6073

San Diego
Maritime
Museum
Return cover

ME 10

17 – 30 SEPT 1900

BOOK

OF THE

1898

To

Commencing

Ending

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VOL. NO.

VOLUME 10
4 OCT 1897 – 30 SEPT 1900
CU-B

LOG BOOK

OF THE

1898

Alpha

From the F[illegible] of *[illegible]*

To *Philadelphia Navy Yard*

Commencing *[illegible]*

Ending

LOG BOOK

OF THE

Ship "Eulerpê"

From the Port of Glasgow

To Dunedin & Wellington N.Z.

Commencing

Ending

S. STRAKER & SONS
(ESTABLISHED 1830.
EXPORT STATIONERS AND PRINTERS, ACCOUNT BOOK MANUFACTURERS AND ENVELOPE FACTORS,
22, LEADENHALL STREET, LONDON, E.C.,
And at 124, FENCHURCH STREET.

EVERY DESCRIPTION OF
SHIPS' STATIONERY, WAGES, CARGO, AND TALLY BOOKS, NAUTICAL ALMANACS, TIDE TABLES, &c., &c., &c.

SHIP'S COMPANY.

Date.	Christian and Surname.	Rank.	Age.	Where Born.	No. of Register Ticket.	Remarks.
May 12	1898 Morgan Regan	Mate				
" 10	" Jas McNish	2 Mate				
" 12	" Wm Brown	A/B				
" 12	" Frank Pilz	A/B				
" 13	" David Thomas	A/B				
" 13	" Michl McBride	A/B				
" 13	" Lewis Jones	A/B				
" 14	" Robert Owens	A/B				
" 18	" Jas Deane	A/B				
" 26	" Simon Olsen	O.S.				
" 27	" Augusta Karlsson	Carpenter				
June 2	" Charles Lunder	A/B				
" 2	" John Tidney	"				
" 2	" John Wilson	"				
" 2	" Jas Reid	O.S.				
" 3	" Chas Dixon	A/B				

PASSENGERS.

No.	Name.	Description.	When and Where Received on Board.	When and Where Landed.
342				
400				
742				

LOG of the Enterprise

From London Towards Glasgow

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. October 4th 1897
1												Left East India Dock at 5.30 A.M. in tow of S.S. Scotia. Landed River Pilot at
2				Draught of Water on leaving								Gravesend 7.45 A.M. Passed the
3				Dock. 16.02 aft 16.9 Forward								Nore L.V. at 9.45 Set Fore & aft Sails
4				16.5½								10.30 Set Lower Topsails
5												
6	S 91° W	6	5	N by W			½ pt					Noon. N. Foreland bore by Standard Comp
7	"	6	5				"					S 15° E and Longue L. Vessel bore N 75° E
8	"	7					"					
9	"	7					"					2.30 Set. Top Gallant Sails cast off
10	S 82 W	7					"					from Steamer at Deal Bank Buoy
11	"	7					"					3.30 Passed Dover. 4 P.M. Set Watch
12	"	7					"					6.20 Dungeness abeam Set Pat Log
1	West	6	5				"					Midnight Stowed Top Gallant Sails and
2	"	6	5				"					Starsails 1.15 AM Beachy Head
3	"	6					"					Dipping bearing E by N ½ N
4	"	6					"					4 AM St Catherines bore N 66 W C.M.
5	"	6					"					
6	"	5	5				"					
7	"	5					"					
8	"	5					"					
9	"	5					"					
10	"	5					"					10.30 Portland Bill abeam Set
11	West	5										Pat Log Lights and Lookouts
12	"	5										attended to

BEARING & DISTANCE AT NOON. Portland Bill N E by E Dist 9 miles

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT.		NAME.	LANTERNS HUNG OUT.
From	To		From 6.0 P.M. To 6.0 A.M.

Mate. Master.

LOG of the Euterpe
From London Towards Glasgow

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. October 5th 1897
1	W by S	5		S by E								Fine clear weather with gentle breze
2	"	5		"								
3	"	5		"								
4	"	5		"								
5	"	4	5	"								Brawl Point bearing W by N 3-45 PM
6	"	4										Wind going into S.E.
7	"	4										
8	"	4										
9	"	4										9-30 PM. Start bore E by N 5 M
10	"	4										and Eddystone W by N ½ N
11	W by S	4										
12	"	4		E.S.E.								Midnight Eddystone bore N ¾ W
1	"	4										0-30 Ally Eddystone abeam
2	"	4										
3	"	4										
4	"	4										
5	"	4										
6	"	4										6. Ally Lizard bore N by W ½ W
7	"	4	5									dist 12 miles
8	N W	4	5									
9	"	4	5									
10	N by W	4	5									All Lights and Look outs attended to
11	N by W	4	5									
12	"	4	5									

BEARING & DISTANCE AT NOON. Longships bore N 60° E 6 M.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. From To

NAME

LANTERNS HUNG OUT. From Sunset To Sunrise

Mate. Master.

LOG of the Euterpe
From London Towards Glasgow

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. October 6 1897
1	N by W							30.067				Gentle breeze with fine weather
2	North											Smooth sea
3												
4												
5												
6												
7												
8												35½ Wilson Pat Log from Longships
9												
10												
11												
12	NNE							30.066				Pat Log 62½
1	N by E ½ E											
2												
3												
4												
5												
6												6-20 Smalls abeam bearing S.S.E.
7												Pat Log 100 Set Log.
8	NE by N											
9												Lights and Look outs attended to
10												Tuscar abeam 11.45 AM.
11												Gentle breze with fine weather
12												

BEARING & DISTANCE AT NOON. Tuscar Rock W ½ N. Dist 5 Miles

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. From To

NAME

LANTERNS HUNG OUT. From Sunset To Sunrise

Mate. Master.

LOG of the Enterpe
From London Towards Glasgow

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Oct 7th 1897
1	NNE			South	3							Gentle Southerly wind with fine weather
2												
3												
4												
5												South Arklow Abeam 6.35 bearing W NW ½ W dist 5½ Miles
6												
7												
8												
9												Codling abeam 9.30
10												
11					4							
12												4.0 Miles on Pat Boy
1												
2												
3												
4												
5												
6				SSW	4							St Johns Point abeam 2 A.M
7												Wind Taken in tow by Steam
8												Tug Flying Huntress
9	Passing											
10				SW								All lights and look out attended to
11												
12												

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. From To

NAME.

LANTERNS HUNG OUT. From Sunset To Sunrise

Mate. Master.

LOG of the Enterpe
From London Towards Glasgow

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. October 8th 1897
1												Hands employed unbending Fore sail M.S. Sail and Jibs and in rigging in the Jiboom
2												
3												
4												
5												All warps and lines got on deck ready for use
6												
7												
8												
9												Brought up at Greenock in 10 fath of water with Port anchor & 30 fath of chain at H.T. M.L.W. Let anchor watch
10												
11												
12												
1												
2												
3												
4												
5												7AM. Hove up and proceeded up the river and was moored at the Terminus Buoys and discharged the hands at noon. Strands the log of the passage
6												
7												
8												
9												
10												
11												
12												

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. From To

NAME.

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Enterpe
From Glasgow Towards New Tealand

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Thursday 25/11/1897
1												Crew joined at 9 a.m. At 11-30 AM. cast off from wharf
2												and proceeded down the River. Pilot in charge
3												
4												Draught leaving Glasgow
5												ft in
6												Aft 21. 5
7												For. 22. 7.
8	4 P.M.											Brought up at the Powder Buoy in 15 fath with Port
9												Anchor & 50 fathoms of chain
10												
11												
12												Riding Lights hung out and Anchor Watch kept
1												Cloudy dull sky with gentle breeze from N.E.
2												
3												Friday 26/11/97
4												Commences with fresh breeze from S.W with fine rain. Hands employed
5												getting head gear adrift ready for boom going out. 10 AM. The
6												S.S. Lizzie came alongside and delivered on board 760 cases of Dynamite
7												and 15 cases of Gelatine Detonators and 2 cases of Carbonite.
8												Carpenter and Sailmaker at work caulking and covering Hatches
9												Crew employed about Jibboom and Sundry other necessary jobs
10												Anchors Lights and Red Light at Mast Head hung out and
11												Anchor Watch kept. Wind the same with passing Light showers
12												Barometer 30.25 Ther 54° Fahr.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT.		NAME	LANTERNS HUNG OUT.	
From	To		From	To

Mate. Master.

LOG of the Enterpe
From Glasgow Towards New Tealand
Lying at the tail of the Bank

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Sat 27th 11/ 1897
1												Commences with fresh N.W wind with passing showers
2												Hands employed getting out Jibboom bending Jibs etc
3												New Fore & Main Braces rove of
4												
5												4 P.M Ship ready for sea everything secure about decks
6												Hatches battened down
7												Anchor Lights and Anchor Watch attended to
8												Barometer 30.10 Ther 52°
9												Sunday 28/11/97
10												Midnight heavy gusts of wind with showers of rain
11												
12												9.30 AM Let go Star Anchor and 30 fath and veered
1												out to 90 fath on Port Cable
2												Noon pointed yards to the wind and got up more cable
3												90 fath on both sides. Wind increasing rapidly Bar 28.88
4												
5												4 P.M. veered out 15 fath on both cables
6												8 P.M. Wind the same Bar 28.88. Fore and After
7												Anchor & Lights and Anchor Watches kept
8												
9												Midnight Weather unchanged
10												
11												
12												

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT.		NAME.	LANTERNS HUNG OUT.	
From	To		From	To

Mate. Master.

LOG of the Enterprise
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
											Monday Nov 29th 1897
1											Commences with variable winds, proceeded to clear hawse
2											Hove up Star Anchor then after breakfast hove up and
3											proceeded down river in tow of the Flying Irishman
4											Passed Cumnoon at 3 P.M. Set fore & aft sail
5											4.30 P.M. Pilot deemed it not prudent to proceed so
6											Brought up in Lamlash Lough at 5 P.M. with Port
7											Anchor 60 fath shackle on Windlass. Lamlash Point Bore S.S.E.
8											Pier Light N.N.W.(W.) Wind W.S.W. Fresh breze with heavy
9											cloud bank to the S.W.
10											Anchor Lights and Powder Light hung out and anchor watch
11											Kept Bar 29.15
12											
											Tuesday Nov 30th 1897
1											Midnight called all hands. Let go Star Anchor and 30 fath chain
2											and veered to 90 on Port. Throughout the day hands employed
3											washing decks boats etc Salt Provisions issued to the
4											Crew to day Heaving lines coiled on Mn Hatch & Secured
5											
6											8 P.M. Bar 29.16 Wind S.W. with rain Anchor Lights hung out
7											and Anchor Watch kept
8											Midnight Weather Moderating and Standing to the Northward
9											
10											
11											
12											

Bag & Bk.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT.

From To

NAME

LANTERNS HUNG OUT.

From To

D. Sloan Mate. Master.

LOG of the Enterprise
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
											Wednesday Dec 1st 1897
1											7 AM. Hove up Star Anchor and afterwards port
2											Anchor and proceeded in tow of Tug
3											Passed out and proceeded to make
4											Sail. 7 P.M. Set watches everything secured
5											about decks and all hatches battened down
6											
7	Course		N.E.								
8											8 P.M. Corsewall Point bore S.S.E 4 S
9											8.45 " Ailsa
10	Coasting										9.40 Maidens bore N.N.W.
11											11 " Mull of Galloway bore S.E.E.
12											Midnight Scall Martin S.W.½W Copeland N.W.½N
1											Thursday Dec 2nd 1897
2											St Johns Ailsa 2.30 AM
3											
4											Fresh N.E. Wind with fair clear
5											weather. Hands employed
6											about decks. Tarpaulins, Lights
7											Look outs attended to
8											
9											
10											
11											
12											

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT.

From To

NAME.

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloan Mate. Master.

LOG of the *Enterpe*
From *Glasgow* Towards *New Zealand*

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	WINDS—see Formula. Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Friday Dec 3rd 1897
1				NE								Fresh breeze with fine weather
2												Codling L.V. abeam 1:20 PM
3												N. Arklow " 3.30
4												
5	Entering Cruise											S. Arklow abeam 6 PM
6												Blackwater " 7 PM
7												
8												8 PM. Tuscar bore S½E by Est.
9												
10												
11												
12												Midnight Gentle breeze clear weather
1												
2												2 AM. Lighted Hook of Waterford
3												Signalled for boat.
4												
5												4-30 My Bell, Pilot left us wind
6												fell away and came away from Str
7												Hood off on Star Tack under all
8												plain Sail. Steward off duty fell
9												with a pail on deck and hurt
10			SW									himself Lights. Look outs. attended
11												to also Hatches
12												

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
			Coasting.								

ON THE LOOK-OUT.

From	To

NAME

LANTERNS HUNG OUT.

From	To

D. Lewis Mate. H. Longmuir Master.

LOG of the *Enterpe*
From *Glasgow* Towards *New Zealand*

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	WINDS—see Formula. Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Sat Dec 4th 1897
1				S W.	3							1.30 Took Departure from Hook &
2	S ½ E	3										Waterford Dist 10½ Miles bearing
3		3										N E ½ N. C.M.
4		3										Fresh Breeze with cloudy sky
5		3										
6		3										
7	S ½ E	4										
8		4										
9		4										
10		5										
11		5										Mid Light Stowed T. Gall Sls and Main
12		4	5									Sail. Fresh Gale with dirty weather
1		3	5									
2		3	5									Steward still off duty
3		3										
4		3										4 AM. Weather ditto
5		2										
6		2										
7		2										
8		2										Lights. Look outs and Hatches
9		3		W S W								attended to
10		2										Noon Wore Ship to Westward
11		2										
12		2										

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
				50.14 N			6.20				

ON THE LOOK-OUT.

From	To	NAME.
4	6	Whitelaw
6	8	Mc Kay
8	10	Thompson
10	12	Mc Clear
12	2	Thompson
2	4	Mc Carthy
4	6	Ballantine

LANTERNS HUNG OUT.

From	To
Sunset	Sunrise

D. Lewis Mate. H. Longmuir Master.

LOG of the Enterprise
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Sunday Dec 5th 1897
1	W by S	4		SSW				30.0	52°		2°W	PM Fine weather but head sea
2	"	4		"								
3	"	3		"								
4	"	3		"								
5	"	3		"								
6	"	3		"								
7	"	3		"								
8		3		"								Hazy weather with very light winds
9	W by S	3		South								
10	"	3		"								
11	"	3		"								Midnight Stowed J.Y. Sails and Hauled up Topsails & Spanker
12	"	3		"								
1		3		"								AM
2		3		"								
3	W by N	2	5	"								3. AM Let Haul up Topsail & Spanker
4	"	2	5	"								
5	"	2	5	"								Steward Still off duty.
6	"	2		"								
7	"	2		"								8 AM Hazy weather Look out Kept all day.
8	"	2		"								
9	W by N	2		"								
10	"	2		"								
11	"	2		"								
12	"	2		"								

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
W by N	64	5. N.	63	50.49	50°51N	17	7.12	7°10W		Error 21'W	

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6
6	8

NAME
Thompson
Mc Carthy
Bateman
Mc Allear
Ballantine
Mc Kay
Thompson

LANTERNS HUNG OUT. From Sunset To Sunrise

D. Sloan Mate. H. Songmuir Master.

LOG of the Enterprise
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Monday Dec 6th 1897
1	NW/W	3		W by W				30.0	51°		PM	Gentle breeze with hazy weather
2	"	3										
3	"	3					1/2					
4	"	3					1/2					
5	NW by W	3					"					
6	"	3					"					
7	SW by S	2		WNW								4 PM Wind Shifted to WNW put ship on Star Tack
8	SW	2.5										
9	"	2	5									8 PM Let Main Sail.
10	"	2	5									
11	"	2	5									
12	"	2	5									Midnight Hazy weather Light wind from Westward.
1	"	3									AM	
2	"	3										
3	"	3										Steward Still off duty
4	"	3										
5	"	3										
6	"	3										
7	"	3										Took Anchors aboard and Secured them
8	"	3										
9	"	4	5									Lights, Look outs and Sailmakers attended to.
10	"	4	5									
11	"	5	5									
12	"	5	5									

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
SW½S	98	60	70	49.40	49°29N	70	8.21	8.20W			

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6
6	8

NAME.
Mc Kay
Mc Allear
Ballantine
Thompson
Mc Carthy
Brayton
Mc Culloch

LANTERNS HUNG OUT. From Sunset To Sunrise

D. Sloan Mate. H. Songmuir Master.

LOG of the Enterprise
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Ran. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Sunday December 7th 1897
1	S W	6	5	W N W								Commences with Strong breze with beam sea, Ship labouring and straining heavily
2	"	6										
3	"	6										
4	"	6										
5	S W ½ W	6										
6	"	6										
7	"	5										
8	"	5										P.P.M. Weather the same
9	"	5										
10	"	6										
11	"	6										
12	"	6										Midnight. Wind & Sea the same
1	"	6										
2	"	6										
3	S W ½ S	6	5									
4	S W ½ S	6	5									
5	"	6	5									Steward Still off duty
6	"	6	5									
7	S S W	6	5									7 AM. Stowed Fore & Aft "J.G. Sails Lights, Lookouts, and Sarpaulins attended to
8	"	6										
9	"	6										
10	"	6										
11	S by W	6										Noon Stowed Main Sail
12	"	6										

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation. Error	Distance Run per Patent Log.
S 22 W	153	142	58·9	44°20'	—	86	9°16' W	—	—	21° W	149

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6

NAME
McCarthy
Bateman
Ballantine
Brayton
Thompson
McKay

LANTERNS HUNG OUT. From Sunset To Sunrise

D. Sloane Mate. H. Songmeier Master.

LOG of the Enterprise
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Ran. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Wednesday December 8th 1897
1	E S E	5	5	West				30·16	54			Fresh breze with heavy sea. Ship labouring & straining heavily.
2		5	5									
3		5	5									
4		5										
5		5										
6		5										
7		5										Stowed Up Topsail
8		5						30·10	56			
9		5										
10		5										
11		5										
12		4	5				W ½ L	30·10	55			Midnight weather unchanged
1		4	5									
2		4										
3		4										Steward presumed Sick to day
4	S by E	3		S W by W				30·8	52			
5	"	3										All Lights, Lookouts, Sarpaulins and Pumps attended to
6	"	3										
7	"	3										
8	"	3					1	30·10	52			
9	"	3										
10	S by W	3		S W by W								Noon Set Mn sail Topsail
11	"	3										
12	"	3						30·10	54			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation. Error	Distance Run per Patent Log.
S ¾ W	100	98·9	14·4	45°42'	45°24'	20 W	9°56	8°47 W		21° W	

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6
6	8

NAME
McKay
McAlear
Ballantine
McCarthy
Thompson
Grafton

LANTERNS HUNG OUT. From Sunset To Sunrise

D. Sloane Mate. H. Songmeier Master.

LOG of the *Enterpe*
From *Glasgow* Towards *New Zealand*

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Thursday Dec[r] 9th 1897
1	S by W	2	5	NNW				30·10	55			Fresh breze with heavy confused sea decks awash all day. Ship labouring and straining heavily
2	"	2	5									
3	"	2	5									
4	"	3	5					30·10	56			
5	"	3										
6	"	3	5									
7	"	3	5									
8	"	3	5					30·12	54			D.F.M. Set Reefed T. Topsail
9	"	3	5									
10	"	3	5									
11	"	3	5									
12	W by N	4		NW.				30·14	54			Midnight. Weather unchanged
1	"	4										
2	"	4										
3	"	4										
4	"	4						30·14	54			4. AM Less wind sea the same
5	"	4										
6	"	3	5									
7	"	3	5									
8	"	3	5					30·14	56			8. AM Shook reef out of T Topsail Set Mizzen T. Jib Ships rolling heavily. Lights, Cookout and Larpaulins attended to
9	"	3	5									
10	"	4										
11	"	4										
12	"	4						30·14	57			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S31W	89	76·3	45·7	44·37	—	1°·2W	9·49	—		19°W E 1°30	89

ON THE LOOK-OUT.

From	To
6	8
9	10
10	12
12	2
2	4
4	6

NAME

W[m] Culloch
Williamson
Thomson
Ballantine
Brayton
Bateman

LANTERNS HUNG OUT.

From *Sunset* To *Sunrise*

D. Sloane Mate. H. Songmuir Master.

LOG of the *Enterpe*
From *Glasgow* Towards *New Zealand*

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Friday Dec[r] 10th 1897
1	SSW	3		NW				30·14	57			Brisk gale with confused high sea Ship labouring and straining heavily. Decks awash all day.
2	"	3										
3	"	3										
4	"	3						30·14	57			Lime Juice issued to day to the crew.
5	West	3		NNW								
6	"	3										
7	"	2										
8	SSW	2		NW				30·19	57			D.F.M. Set M[n] Sail
9	"	1·5		"								
10	S by W	1·5		NNW								
11	"	2		"								
12	"	2	5	"				30·14	56			Midnight Weather unchanged
1	"	3		"								
2	S.W.	3		"								
3	"	3		"								
4	"	3		"				30·12	58			
5	"	3		"								Lights, Lookouts, and Larpaulins carefully attended
6	"	2	5	"								
7	"	2	5	"								
8	SSW	2	5	West				30·10	58			10. AM Wore Ship to the N.W.
9	"	3		"								
10	"	1		"								
11	NNW	4	5	"								
12	"	4	5	"				30·10	58			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
SbyW	90	88	18	42·40	42·43	15	10·4W	10·4W		19W	

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6

NAME.

M[c] Carthy
M[c] Allear
Ballantine
Williamson
Bateman
Brayton

LANTERNS HUNG OUT.

From *Sunset* To *Sunrise*

D. Sloane Mate. H. Songmuir Master.

LOG of the Enterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Variation.	REMARKS, &c.
												Saturday Dec 11th 1897
1	N.W.N.	2		West				30·10	58		PM	Fresh breeze with heavy head Sea Ship plunging heavily Shipping heavy water forward.
2	"	2										
3	N by W½W	2										
4	"	2						30·9	58			
5	"	2										H.P.M. Furled M.S. Sail
6	N by W	2										
7	"	2										All cables stowed below & Chain Locker
8	"	2						30·9	57			covers put on.
9	North	3		North								
10	"	3	5									
11	"	3	5									Midnight wore ship to S.W.
12	"	3	5					30·9	56		AM	Wind & Sea still the same.
1	S.W.	4										Set M.S. Sail & M.S. Topmast Staysail
2	"	4										
3	"	4										
4	"	4						30·9	55			
5	"	4										Hove new Crossjack Braces
6	"	4										
7	"	3	5									
8	"	3	5					30·11	48			Lights, Lookouts, and Tarpaulins attended to
9	"	3	5									
10	"	3										Noon Wind & Sea going down
11	"	3										
12	"	3						30·6	56			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
W½N	28	3	27	42°·4 N	42°·6 N	52'	10°·54	10°·56 W		19° W	—

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6

NAME

Mr Allen
Williamson
Mc Kay
Ballantine
Grayson
Thompson

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Stone Mate. H. Longmuir Master.

LOG of the Enterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Variation.	REMARKS, &c.
												Sunday 12th Dec 1897
1	S.S.W.	5		West				30·16	58		3E	Moderate breeze with passing
2		5										showers Sea still heavy
3		5										
4		5						30·12	58			
5		5										
6	S by W½W	4										
7		4										
8	S.S.W.	4						30·12	58			7PM wore ship to N.W.
9	N.W.	3		N.N.W.							4H	
10	"	3										Midnight weather the same
11	N.W.N.	3										
12	"	3						30·11	55		AM	
1	"	3										
2	"	3	5									
3	"	3	5									
4	"	3	5					30·10	55			
5	"	4										
6	"	4										
7	"	4										Lights, Look outs and Tarpaulins
8	N.W. by W½W	4						30·6	58			attended to
9	"	4										
10	"	4										
11	"	4										Noon Mod Breeze & cloudy
12	"	4						30·6	55			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S by W	54	14	52	42°·8	42°·52	65	11°·24	11°·39	11°·1	Error 19° W	

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6

NAME

Bakeman
Mr Allen
Ballantine
Mc Kay
Thompson
Mc Culloch

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Stone Mate. H. Longmuir Master.

LOG of the Enterprise

From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Monday Dec 13th 1897
1	NW	3		NbW				30.0	58°			Fresh to Strong breeze with passing showers
2	"	3		"								of rain heavy sea running
3	"	3		"								8 P.M. Stowed miz Upper Topsail
4	"	3		"				30.0	57			
5	"	3		"								Hands variously employed
6	NNW	3		West								
7	SbyW	2		"								1 P.M. Stowed Lifted Port Ship on Starb Tack
8	"	2		"				30.0	58			
9	"	2		"								
10	"	2		"								
11		2	5	"								Midnight Weather unchanged
12	SSW	2	5	"				30.0	58			
1		2	5	"								
2		2	5	"								
3		2	5	"								
4		3		"				29.94	59			H. Alls Set Mizy Topsail & Jo jib.
5		3		"								
6	SbyW	3		"								
7	"	3		"								
8	"	3		"				29.98	58			
9	"	3		"								Lights, Look outs, Ventilators and Tarpaulins
10	"	3	5	"								attended to
11	SbyW	3	5	"								
12	"	3	5	"				29.96	60			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation. Error	Distance Run per Patent Log.
S 40 W	47	46	4	41°46	41°44N	5'	11°42	11°51W		1/0 W	

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6

NAME

Ballantine
McKay
Thompson
Grayson
McCulloch
McCarthy

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Enterprise

From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Tuesday Dec 14th 1897
1	SbyW	4		West				29.90	60			Brisk gale with heavy sea, Ship
2	"	4										labouring & Straining heavily
3	"	4										
4	"	4					1	29.90	62			
5	"	4										
6	"	4										
7	"	4										
8	"	2	5				1½	29.96	57			8 P.M. Stowed Up Topsails
9	"	2	5									
10	"	2	5									
11	"	2					2					
12	"	2						29.98	57			Midnight Weather unchanged
1	SbyW	2					2½					
2	"	3	5									
3	"	3										
4	"	3						29.90	57			H. Alls wind moderating set
5	"	3					2					whole Topsails and reefed M"
6	SW	3	5									Top M. Staysail
7	"	3	5									Hands employed variously
8	"	3						29.86	57			Lights, Look outs, and Tarpaulins
9	"	3										attended to
10	"	3										
11	"	2	5									
12	"	2	5					29.92	59			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation. Error	Distance Run per Patent Log.
By Inspection											
S 58 W	74	7/8	24	40-31	40°32N	34	10 - 34	10°54W		1/1 W	

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6

NAME.

Thompson
Ballantine
Grayson
McKay
Wilkinson
McCulloch

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Enterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Wednesday Dec 15 1897
1	S W	1	5	W by N				29.92	59			Brisk gale with very heavy sea. Ship
2	"	1	5	"								plunging heavily.
3	"	1	5	"								
4	"	1	5	"				29.92	60			Fitted whips on M[a] Lower Topsl Braces.
5	"	2		"								
6	"	2		"								
7	S S W	2		West								
8	"	2		"				30.0	59			8 P M. Weather unchanged
9	"	2		"								
10	"	2		"								
11	"	2		"								Midnight wore ship to N.W. wind sam
12	"	2		"				29.99	58			Sea the same as above.
1	N W by N	2	5	West								
2	"	2	5	"								
3	"	2	5	"								
4	N W	2		W by W				29.90	58			Fitted permanent M[a] Lack Lackles
5	"	2		"								
6	"	2		"								
7	"	2		"								
8	N W by W	2		W				29.92	61			Lights Lookouts etc attended to.
9	"	2		"								
10	"	2	5	"								Noon Reefd Fore Topsail
11	"	2	5	"								
12	"	2	5	"				29.90	61			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation. Error	Distance Run per Patent Log.
N 89 W	60	5	59	40-44	40-49	62	116-56	11-56		18	

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6

NAME
Ballantine
McCarthy
Williamson
Grayson
M[c] Culloch
McKay

LANTERNS HUNG OUT.
From Sunset To Sunrise

D. Loomes Mate. H. Longmuir Master.

LOG of the Enterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Thursday Dec 16 1897
1	N N W	2	5	S W			1½	29.90	69			3 A M Brisk gale with heavy cross sea
2	"	2	5	"								Ship labouring & straining heavily
3	"	2	5	"								and shipping huge volumes of water
4	"	2	5	"								fore & aft
5	"	2	5	"								Reefd Main Topsail
6	"	2	5	"								
7	W N W	2		"								4 P M
8	"	2		"								
9	"	2		"								
10	"	2		"								Midnight. weather unchanged
11	"	2		"								decks continually full of water
12	"	2		"								
1	W by N	3		"								A M
2	"	2		"								
3	"	2		"								
4	"	2		"								
5	"	2		"								
6	"	2		"								
7	"	2		"								
8	"	2		"								Weather the same at Noon.
9	West	2	5	"								Lights, Lookouts, Sailmakers &c
10	"	2	5	"								attended to carefully
11	"	2		"								
12	"	2		"								

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation. Error	Distance Run per Patent Log.
N 71½ W	66	19	63	40-53	40°-62	77	13-16 W	13-13 W		19° W	

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6

NAME.
Williamson
Ballantine
Grayson
Bachman
M[c] Kay
M[c] Culloch

LANTERNS HUNG OUT.
From Sunset To Sunrise

D. Loomes Mate. H. Longmuir Master.

LOG of the Enterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Friday Dec 1/17th 1897
1	WbyN	1	5	SSW			3½pts	29.45	62			4P.M Heavy gale with heavy cross Sea
2	"	1	5									
3		1	5									3 P.M Slowed Foresail (all hands) and
4	SEbyE	1	5					29.43	61			2½ wore ship to SEbE
5	"	1	5									5 P.M Mizn L. T. Sail Sheet carried away
6	"	1	5									and Crossjack lift. Stowed the sail
7	"	1	5									Decks awash fore & aft Ship rolling
8	"	1	5					29.55	60			rail to rail.
9	"	1	5									
10	"	1	5									Midnight. Violent gusts of wind with
11	"	1	5									Thunder, lightning & heavy rain.
12	"	1	5					29.55	60			
1	"	1	5									
2	"	1	5									
3	"	1	5									
4	"	1	5					29.56	59			4 AM. Wind the same with less rain
5	"	1	5									but lightning all round. Sky overcast
6	"	1	5									Hen coop & Thermos casks washed by sea
7	"	1	5									7. AM Fitted Sup. sail Sheet (Miz) and Crossjack
8	"	1	5					29.62	55			Lifts. 10 AM Set Miz L. T. Sail & M. & Sub Sail
9	"	1	5									All Lights, Lookouts, Sarpaulins & Pumps
10	"	1	5									attended to.
11	"	1	5									
12	"	1	5					29.61	55			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation. Error	Distance Run per Patent Log.
N 49 W	26	24.5	7	41.4N	—	8	12.4W	—		19W	

ON THE LOOK-OUT.

From		To	
	6		8
	8		10
	10		12
	12		2
	2		4
	4		6

NAME

Ballantine
Bateman
McKay
Brayton
McCulloch
Thompson

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Enterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Saturday Dec 11th 1897
1	SEbyE	1		SSW			3	29.45	55			Heavy gale with heavy confused sea
2	"	1					"					Ship labouring and straining heavily
3	"	1					"					decks awash fore & aft. Two Jib yards in
4	"	1					"	29.47	56			Fore and Two in Main Rigging parted
5	"	1	5				"					new ones rove off & set up.
6	"	1	5				"					
7	ESE	1	5	South			"					
8	"	1	5				"	29.55	61			
9	"	1					"					
10	"	1					"					
11	"	1					"					
12	"	1					"	29.55	62			Midnight wind backing to Southward
1	SEbyE	2	5	SE			"					Wore ship and steered course.
2	"	4		"			"					Set Foresail & reefed topsails
3	"	5		"			"					
4	"	5		"			"	29.50	62			4 AM Shook reefs out of Fore &
5	SEbyS	5		"			"					Main Topsails
6	"	5		"			"					
7	"	5		"			"					
8	"	5	5	"			"	29.53	62			8 AM Wind gone down sea the same
9	"	6		"			"					Lights, Lookouts, Sarpaulins etc
10	"	6		"			"					attended to
11	"	6		"			"					
12	"	6		"			"	29.65	62			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation. Dev.	Distance Run per Patent Log.
S 28 W	54	49	19.4	40.4	—	23	4.8	—		18W	

ON THE LOOK-OUT.

From		To	
	6		8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.

Bateman
Ballantine
Brayton
Williamson
McCarthy
McCulloch

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Enterpe
From Glasgow Towards New Tealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathom.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Sunday Dec. 19th 1897
1	SW½W	8	5	East				29.15	62			Fresh breze with heavy cross sea.
2	"	7	5									Four Lanyards in Main Rigging parted
3	"	8	5									new ones rove off & set up.
4	"	8	5					29.16	62			
5	"	8										
6	"	9										
7	"	6										
8	"	6						29.16	60			
9	"	6										
10	"	6										
11	"	6										Mod Breze with clear weather
12	"	6						29.12	60			heavy cross sea still running.
1	"	6										
2	"	6										
3	"	5										
4	SW	5						29.12	60			
5	"	4										
6	"	4										
7	"	4										
8	"	4						29.13	62			Lights Lookouts Tarpaulins &c to
9	"	3	5									attended to
10	"	3	5									
11	"	3	5									Noon Light Breze with heavy sea
12	"	3	5					29.17	63			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation. Error	Distance Run per Patent Log.
SWbyS.	138	111.6	Dep 82	39.04	39.3	131	14.24	14.28		21W	

ON THE LOOK-OUT.

From		To	
6		8	
8		10	
10		12	
12		2	
2		4	
4		6	

NAME

~~Mr Lyster~~ Ballantine
Mr Arthur
Thompson
Brayton
McCulloch
Mr Kay

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Enterpe
From Glasgow Towards New Tealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathom.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Monday Dec. 20th 1897
1	SW½S	1		North				29.14	63			Light airs and calms with fine clear
2	"	1		"								weather
3	"	1		"								Hands employed setting up new
4	"	1		"				29.14	64			Lanyards in Main Rigging. Rove one
5	"		5	"								more new one 5 in all on Port side
6	"		5	"								
7	"		5	"								
8	"		5	"				29.14	63			
9				Calm								
10				"								
11	Calm			"								Mid night light breeze sprung up
12				"				29.17	63			from SW. Smooth sea sky clear
1	"			"								
2	"			"								
3	SbyE	3	5									
4	"	3	5					29.14	60			
5	"	3	5									
6	SbyW	3	5									
7	"	3	6									
8	"	3	4					29.10	68			T.A.M. Gentle Breze with fine clear
9	"	3	5									weather. All lights Lookouts Pumps
10	SbyE	3	5	SWbyS.								and ventilation attended
11	"	4										
12	"	4						29.15	64			

BEARING & DISTANCE AT NOON.

COURSE. DR	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation. Error	Distance Run per Patent Log.
S26E	42	37.3	18.1	18.23 N	18.27	29	14.09	14.49		23W	

ON THE LOOK-OUT.

From		To	
6		8	
8		10	
10		12	
12		2	
2		4	
4		6	

NAME.

Thompson
Brayton
McCulloch
Williamson
Bateman
Whitelaw

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Euterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Sunday Dec 21st 1897
1	Sby Vbs	4		SW				29.91	49			Moderate breeze with exceptionally fine
2	"	4										weather. All sail set Hand variously
3	"	4	5									employed. Carpenter & Sailmaker at
4	"	4	5					29.94	69			their duties.
5	South	3	5	WbW								
6	"	3										
7		3										
8	SbyW	3						30.05	64			
9		4										Midnight. Variable winds, sky clear
10		4										Sea Smooth
11	SSW	4	5	West								
12	"	4	5					30.05	61			
1	SW/S	4										
2		3										
3	SW	3		NbW								Main Royal yard crossed and
4	"	3						30.04	62			sail bent. Fore & Miz Rgl yds hoisted
5	"	3										and rigged.
6	"	3										
7	"	3										
8	"	2	5					30.14	61			All lights, Lookouts, Pumps, and
9	SW/S	2	5									ventilation attended to
10	"	2	5									
11	"	2	5									
12	"	2	5					30.18	64			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 18 W	65	62.5	13.4	34.24	34.25	~~17.4~~ 20.W	14.29	14.29		24°W	

ON THE LOOK-OUT.

From		To	
6		8	
9	"	10	
10	"	12	
12	"	2	
2	"	4	
4	"	6	

NAME
Brayton
Williamson
Bateman
McCulloch
Whitelaw
McKay

LANTERNS HUNG OUT.
From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Euterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Wednesday Dec 22nd 1897
1	South	1		WbW				30.18	64			Wind throughout the day varying in
2	"	1		"								force and direction. Fore and Miz
3	"	1		"								Rgl Yards crossed New gear fitted to
4	"	1						30.22	64			Main Royal.
5	SSE	1	5	SW								New Fore Buntlines and Fore Brace
6	"	1	5									were off
7	Calm	-										
8	"	-						30.25	64			
9	SbyW	2		WbW								
10	"	2										
11	SbyW	2										Midnight weather unchanged
12	"	2						30.24	63			
1	SbyS	1										
2	"	1										
3	"	1										
4	"	1						30.20	62			
5	SSW	2										
6	"	2										All Lights, Lookouts, Pumps,
7	"	2										Ventilation attended to
8	"	2						30.28	64			
9	"	1	5									
10	"	1	5									
11	"	1	5									
12	"	1	5					30.28	66			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S¼W	20	20.1	1.1	16 55	—	1.5	14°17½			Error 20W	

ON THE LOOK-OUT.

From		To	
6		8	
8	"	10	
10	"	12	
12	"	2	
2	"	4	
4	"	6	

NAME.
Bateman
Brayton
McCulloch
McKay
Thompson
Whitelaw

LANTERNS HUNG OUT.
From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Enterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Thursday Dec 23rd 1897
1	S SW	1	5	West				30.30	66			Light winds all day. Wind varying in
2	"	1	5									force & direction
3	Calm	-	-									Fore & Miz Royals Bent & Set
4	"	-	-					30.20	64			Hands employed putting on Chafing
5	"											gear &c.
6												
7	NW by N	1	5	S W								
8	"	1	5					30.20	63			
9	NbyW	2		N by W								
10		2										Midnight weather unchanged
11		2										
12		2						30.26	62			
1		2										
2	NNW	2		West								Carpenter & Sailmaker at their duties
3		2										All Lights, Lookouts, Pumps and
4	NbyW	2						30.24	62			ventilation attended to
5	W SW	2		N W								
6	"	2										
7	"	3										
8	"	3						30.29	61			
9	"	2	5									Fitted new Fore Royal sheets and
10	"	2	5									clewlines
11	"	2	5									
12	"	2						30.30	62			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
W by W	33	5'	32.7	36.50	36.30	41	14.57	14.44		Error 19° W	

ON THE LOOK-OUT.

From	6	To	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME

Brayton
McCaig
Thompson
McCulloch
Whitelaw
Williamson

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloan Mate. H. Longmuir Master.

LOG of the Enterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Friday Dec 24th 1897
1	W SW	1	5	South				30.30	62			Light airs and calms throughout
2	"	1	5									the entire day. Smooth sea till
3	"	1	5									Mid night
4	"	1	5					30.25	62			
5	Calm	—	—	Calm								
6												
7												
8								30.30	61			
9												Mid night. Light airs from southward
10												with swell from the westward
11	NbyW	2	5	E N E								
12	"	2	5					30.20	60			
1	"	2	5									
2	"	2	5									
3	"	3										
4	"	3						30.12	60			
5	NNW	3		N E								
6	"	4										S. Alg. Gentle breeze with sky
7	"	4										overcast.
8	"	4						30.08	60			Carpenter & Sailmaker at their
9	"	4										duties. All Lights, Look outs, Pumps
10	"	3										ventilations attended to.
11	"	3										
12	W SW	6		N W				30.02	63			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
West	40	1	40	36.49	36.46	44	15.34	15.44		Error 20° W	

ON THE LOOK-OUT.

From	6	To	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.

Thompson
Brayton
McCulloch
McCaig
Williamson
Whitelaw

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloan Mate. H. Longmuir Master.

LOG of the Euterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Variation.	REMARKS, &c. Saturday Dec 25 1897
1	Sbly	7	5	N W				30.04	63			AM Moderate and steady breeze throughout the entire day
2	"	7	5	"								
3	"	7		"								No work done to day being Xmas day
4	"	7		"				30.10	62			
5	"	7		"								
6	"	7		"								
7	"	7		"								
8	"	7		"				30.16	61			
9	"	7		"								
10		7		"								
11		6	5	"								
12		6	5	"				30.22	61			
1		6		"								AM Mast Lights, Lookouts, Pumps, Ventilation etc carefully attended to-
2		6		"								
3		6		"								
4		6		"				30.25	61			
5		4	5	"								
6		4	5	"								
7		4	5	"								
8		4	5	"				30.30	63			
9		5	5	"								
10		5	5	"								
11		5	5	"								
12		6	1	"				30.30	62			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 34 W	147	124	81	34-44 N	34-43	119	17-43	17-45		31.02 16 W	—

ON THE LOOK-OUT.

From		To	
"	6	"	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME

Brayton
McCarthy
Williamson
McCulloch
Thompson
McKay

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Songmuir Master.

LOG of the Euterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Sunday Dec 26 1897
1	Sbly	5		NNW				30.30	62			Moderate breeze with fine weather
2	"	5		"								sky clear sea smooth
3	"	3		"								
4	"	3		"				30.30	62			
5	"	3		"								
6	"	3		"								
7	"	1	5	"								
8	"	1	5	"				30.22	62			D. P.M. Weather ditto
9	"	2	5	"								
10	"	3		"								
11	"	3		"								
12	"	3		"				30.18	62			
1	"	1		"								AM. Gentle breeze with clear sky
2	"	1		"								with westerly swell. Pm
3	"	1		"								work done being Sundays
4	"	1		"				30.10	62			
5	"	5		"								
6	"	5		"								
7	"	5		"								
8	"	5		"				30.04	63			
9	"	4	5	"								Noon weather unchanged. All
10	"	4	5	"								Lights, Lookouts, Pumps etc
11	"	4	5	"								attended to
12	"	4	5	"				30.05	65			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 21 W	97	27	41.9	34-16 N	34-16	50	18-34 W	18-35		Error 16 W	

ON THE LOOK-OUT.

From		To	
"	8	"	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.

Bateman
Brayton
McCulloch
Bateman
McKay
Whitelaw

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Songmuir Master.

LOG of the Euterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Monday Dec 27 1897
1	SSW½W	5	5	N E				30.24	68			P.M. Moderate breze with fine clear weather with N W Swell
2	"	5	5	"								
3	"	5	5	"								
4	"	5	5	"				30.24	64			
5	"	4	5	"								
6	"	4	5	"								
7	"	3	5	"								
8	"	3	5	"				30.46	61			8 P.M. Weather the same with less wind
9	"	4	5	"								
10	"	4	5	"								
11	"	3	5	"								Midnight fine and clear, wind backing to N
12	"	3	5	North				30.47	60			
1	"	3	5	"								A.M.
2	S.W.	3	5	"								
3	"	4	5	"								
4	"	3	5	"				30.22	62			A.M. Gentle breze with clear sky, H.W. 2nd
5	"	3		"								Hands employed turning out Sail Locker
6	"	3		"								Shifting Top Sail &c
7	"	2		"								All Lights, Lookouts, Pumps, Ventilation
8	"	2		"				30.42	64			attended to
9	"	1										
10	—	0		Calm								9 A.M. All Noon. Calm. Ship not Steering
11	—	0		"								
12	—	0		"				30.18	69			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 24 W	78	69.4	33.4	32.4	32.7	44	19.19	19.14	—	Error 16 W	—

ON THE LOOK-OUT.

From		To	
4	8	8	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME

Mr Culloch
Bakewell
Mr Kay
Whitelaw
Thompson
Mc Carthy

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Euterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Tuesday Dec 28 1897
1	Calm							30½	69			A.M. Calms and light airs
2	"											till 4 P.M. Breze came from Westward
3	"											
4	SW	1		W N W				30.9	66			
5	S by W	2		"								
6	"	2	5	"								
7	—			Calm								P.M. Light airs & Showery
8	—							30.8	60			
9	—											9 P.M Breze from Northward with
10	SW	6		North								fine rain and passing heavy
11	"	7	5	"								Showers Midnight ditto
12	"	8		"				30.8	60			
1	"	8		"								A.M.
2	"	8		"								
3	"	7	5	"								
4	"	7	5	"				30.4	62			A.M. Fresh breeze & clear
5	"	7	5	"								Hands employed about the
6	"	7	5	"								rigging etc. Rove new Trig L.T.
7	"	7	5	"								Lail Braces All Lights, Look
8	"	7	5	"				30.5	63			outs, Pumps, Ventilation
9	"	7		"								attended to
10	"	6	5	"								
11	"	6	5	"								
12	"	6	5	"				30.4	64			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 30 W	124	107.4	62	30.19	—	73	20.30			Error 16 W	—

ON THE LOOK-OUT.

From		To	
4	8	8	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.

Mc Kay
Mc Culloch
Whitelaw
Thompson
Mc Carthy
Thompson

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the *Enterpe* From *Glasgow* Towards *New Zealand*

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Wednesday Dec 29th 1897
1	SW½S	6	5	North				30.48	67			PM. Moderate breze with fine weather
2	"	6	5	"								Fore Top Gallant Stay carried away
3	"	6	5	"								at the Martingale, chain put on
4	"	6	5	"				30.42	64			the end and set up.
5	"	6	5	"								Head stays set up afresh. Hands
6	"	6	5	"								employed about rigging etc.
7	"	6	5	"								
8	"	6	5	"				30.44	63			8 P.M. Weather unchanged
9	"	5	5	"								
10	"	5	5	"								
11	"	6		"								Mid night Moderate breze and
12	"	6		"				30.48	62			Showery
1	"	6		"								AM.
2	"	6		"								
3	"	6		"								
4	"	6		"				30.46	60			4 AM. Moderate wind & Showery
5	"	3	5	"								
6	"	3	5	"								All Lights, Lookouts, Pumps, and
7	"	3	5	"								ventilation attended to.
8	"	3	5	"				30.44	64			Carpenter & Sailmaker at
9	"	4		N by E								their trades.
10	"	5	5	"								
11	"	6		"								
12	"	6		"				30.44	67			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 22 W.	140	130	53	28°9' N	28°9'	57.5	21°29' W	21°30'		Error 16 W	

ON THE LOOK-OUT.

From	6	To	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME

McCulloch
Thompson
McCarthy
Whitelaw
Thompson
Williamson

LANTERNS HUNG OUT.

From *Sunset* To *Sunrise*

D. Sloan Mate. H. Longmuir Master.

LOG of the *Enterpe* From *Glasgow* Towards *New Zealand*

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Thursday Dec 30th 1897
1	SWbyS	4		NNE				30.44	69			PM. Gentle breze with fine clear
2	"	4		"								weather
3	"	4		"								Hands employed about rigging,
4	"	4		"				30.46	65			chafing gear etc
5	"	3	5	"								Crossjack Butt and gear fitted
6	"	3	5	"								
7	"	3		"								
8	"	3		"				30.42	64			8 P.M. Weather unchanged
9	"	3		"								
10	"	3		"								
11	"	3		ENE								11 P.M. Wind hauled to the Eastward
12	"	3		"				30.45	64			
1	"	3	5	"								AM
2	"	3	5	"								4. AM. Fine & clear.
3	"	4	5	"								
4	"	5		"				30.46	64			Carpenter at work on fore Peak
5	"	5		"								Pump. Sailmaker at his trade
6	"	5		"								All Lights, Lookouts, Pumps,
7	"	4		"								Ventilation attended to
8	"	4		"				30.50	66			
9	"	3	5	"								Noon. Light breze with very
10	"	3	5	"								fine weather.
11	"	3	5	"								
12	"	3		NNE				30.60	70			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 24 W	94	87	40	26°42' N	26°41'	45	22°15' W	22°16'	—	Error 15 W	

ON THE LOOK-OUT.

From	6	To	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.

McCarthy
McCulloch
Whitelaw
Williamson
Seaman
Thompson

LANTERNS HUNG OUT.

From *Sunset* To *Sunrise*

D. Sloan Mate. H. Longmuir Master.

LOG of the Enterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Friday December 31st 1897 last
1	Stbd S.	3	5	N E				30	70			P.M. Moderate breze with fine clear
2	"	3	5	"								weather.
3	"	3	5	"								Hands variously employed
4	"	3	5	"				30	67			Screws of Bowsprit Shrouds and
5	"	3	5	"								Outer Jibstay, overhauled
6	"	3	5	"								cleaned & set up afresh.
7	"	4	5	"								Carpenter & Sailmaker at their duties.
8	"	4	5	"				30	65			
9	"	5	5	"								
10	"	5	5	"								Midnight wind and weather
11	"	6		"								the same.
12	"	6		"				30	66			
1	"	6		"								AM.
2	"	6		"								
3	"	6		"								
4	"	6		"				30	65			4. AM. Fresh breze and clear
5	"	6		"								
6	"	6		"								
7	"	6	5	"								All Lights, Look outs, Pumps,
8	"	6	5	"				30	68			and Ventilation attended to
9	"	6	5	"								
10	"	6	5	"								
11	"	6		"								
12	"	6		"				30	71			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 21 W	130	121	47	24·39 N	24·38	49	23·5	23·6	—	Error 16M	

ON THE LOOK-OUT.

From		To	
"	6	"	8
"	9	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME
Mc Culloch
Williamson
Bateman
Whitelaw
Thompson
Mc Kay

LANTERNS HUNG OUT.
From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Enterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Saturday Jan 1st 1898
1	Stbd	6	5	N E				30	71			P.M. Moderate breze with fine
2	"	6	5	"								weather
3	"	7		"								
4	"	7		"				30	65			
5	"	7		"								
6	"	7		"								
7	"	8	5	"								
8	"	8	5	"				30	65			P.M. Fresh breze & cloudy
9	"	8		"								
10	"	8		"								
11	"	8		"								
12	"	8		"				30	67			Midnight Fresh breze & clear weather
1	"	8		"								AM.
2	"	8		"								
3	"	8		"								
4	"	8		"				30	65			
5	"	8	5	"								
6	"	8	5	"								5. AM. Fresh breze and clear.
7	"	8	5	"								
8	"	8	5	"				30	69			All Lights, Look outs, Pumps
9	"	7		"								Ventilation attended to
10	"	7		"								
11	"	7	5	"								
12	"	7	5	"				30	75			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 25 W	184	174	71·8	21·44 N	21·43	80	2·20	2·27	—	Error 16M	

ON THE LOOK-OUT.

From		To	
"	6	"	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.
Bateman
Mc Culloch
Whitelaw
Mc Kay
Thompson
Thompson

LANTERNS HUNG OUT.
From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Euterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Sunday Jan 72nd 1898
1	South	7	5	N E				29	71			PM. Fresh breeze with fine clear
2	"	7	5	"								weather
3	"	7	5	"								
4	"	7	5	"				30 15	72			
5	"	7	5	"								
6	"	7	5	"								
7	"	7	5	"								
8	"	7	5	"				30 25	70			8 PM. Fresh breze & clear
9	"	7	6	"								
10	"	8	6	"								
11	"	8	6	"								
12	"	8	6	"				30 25	68			Mid night Weather, ditto
1	"	8	6	"								AM.
2	"	8	6	"								
3	"	8	6	"								
4	"	8	6	"				30 19	70			4 AM Fresh breze and cloudy with
5	"	8	6	"								passing showers of fine rain
6	"	8	6	"								
7	"	8	6	"								All Lights, Look outs,
8	"	8	6	"				30 22	71			Pumps, Ventilation etc
9	"	8	6	"								attended to
10	"	8	6	"								
11	"	8	5	"								
12	"	8	5	"				30 16	76			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 25 W	189	171	79.8	18.49 N	18.48	79	25.44 W	25.45	—	Error 15° W	

ON THE LOOK-OUT.

From		To	
"	6	"	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME

McCulloch
McKay
Thompson
Pitblaw
Thompson
McCarthy

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Rouse Mate. H. Songuenis Master.

LOG of the Euterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Monday Jan 73rd 1898
1	South	8	5	NE				30 12	76			PM. Fresh breze with fine
2	"	8	5	"								clear weather heavy NE
3	"	8	5	"								Swell.
4	"	8	5	"				30 12	73			Hands employed about the
5	"	8	5	"								rigging, jibboom etc as
6	"	8	5	"								required.
7	"	8	5	"								
8	"	8	5	"				30 20	71			
9	"	8	5	"								
10	"	8	5	"								Midnight Weather unchanged
11	"	8	5	"								
12	"	8	5	"				30 15	70			
1	"	8	5	"								AM.
2	"	8	5	"								
3	"	8	5	"								
4	"	8	5	"				30 14	70			4 AM. Fresh and clear
5	"	9		"								
6	"	9		"								
7	"	9		"								
8	"	9		"				30 16	72			All Lights, Look outs, Pumps
9	SSW	8	5	"								ventilation attended to
10	"	8	5	"								carefully.
11	"	8	5	"								
12	"	7	5	"				30 11	75			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 21 W	204	190.4	73.1	15.37 N	15.55	76	24.1 W	24.00		Error 14° W	

ON THE LOOK-OUT.

From		To	
"	6	"	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.

Thompson
Pitblaw
Thompson
McCarthy
Morgan
McAllear

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Rouse Mate. H. Songuenis Master.

LOG of the Enterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots	Distance Run. Fathoms	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Saturday Jan 4th 1898
1	Sby N	8		East				30.11	75			PM. Fresh breeze with fair
2	"	8		"								weather, sky cloudy.
3	"	8		"								Hands employed about
4	"	8		"				30.06	75			Rigging, repairing & refitting
5	"	9		"								Carpenter & Sailmaker at
6	"	9		"								their respective trades.
7	"	9	5	"								
8	"	9	5	"				30.09	73			
9	"	9	5	"								
10	"	9	5	"								Mid night. Brisk wind & cloudy
11	"	10		"								all sail set
12	"	10		"				30.08	74			
1	"	10		"								AM.
2	"	10		"								
3	"	10		"								Hands employed cleaning paint
4	"	9	5	"				30.04	74			till 8 AM. afterwards in Rigging
5	"	9	5	"								
6	"	9	5	"								
7	"	9		"								
8	"	9		"				30.10	73			All Lights Look outs, Pumps
9	"	8	5	"								and ventilation attended to
10	"	8		"								
11	"	8		"								Noon. Less wind and cloudy sky
12	"	8		"				30.06	75			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 2° W	217	216	7	12-00 N	12-1	7.5 W	27-4 W	29.6		12° W	

ON THE LOOK-OUT.

From		To	
From	6	To	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME
Whitelaw
McKay
Thompson
Thompson
McAllear
Hodgson

LANTERNS HUNG OUT.
From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Enterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots	Distance Run. Fathoms	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Wednesday Jan 5th 1898
1	South	4	5	E by E				30.06	78			PM. Fresh breeze and clear weather
2	"	4	5	"								with passing showers of
3	"	4	5	"								fine rain
4	"	4	5	"				30.00	80			Hands employed about the
5	S by W	4		"								rigging, chafing gear etc.
6	"	4		"								Carpenter & Sailmaker at their
7	"	5		East								respective trades
8	"	6		"				30.05	74			
9	South	8		"								Mid night. Fresh breeze with
10	"	8		"								cloudy sky and passing
11	"	8		"								showers of fine rain
12	"	8		"				30.02	76			
1	"	8		"								AM.
2	"	8		"								
3	"	8		"								+ AM. Fresh breeze and cloudy
4	"	8		"				29.99	76			
5	"	8		"								Hands employed washing paint
6	"	8		"								till 8 AM. then in rigging
7	"	8		"								All Lights Look outs, Pumps,
8	S by W	8		"				30.00	76			and ventilation attended to
9	"	4	5	"								
10	"	4	5	"								
11	"	4	5	"								Noon Fresh breeze & clear sky
12	"	4	5	"				29.99	80			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 11° E	197	194	35	8-47 N	8-44	36	26-50 W	26-29	—	11° W	

ON THE LOOK-OUT.

From		To	
From	6	To	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.
Thompson
Whitelaw
Thompson
McCarthy
Hodgson
McAllear

LANTERNS HUNG OUT.
From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the *Enterpe* From *Glasgow* Towards *New Zealand*

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Thursday Jan'y 6th 1898
1	Sby E	7	5	S by E				29.98	50			1PM Fresh breeze and cloudy sky
2	"	7	5	"								Hands employed about the
3	S ½ W	7		"								rigging. Carpenter & Sailmaker
4	"	7	6	"				29.95	75			at their trades
5	"	7	6	"								
6	"	6	6	"								
7	"	6	6	"								
8	"	6	6	"				30.0	76			
9	"	6	6	"								
10	"	8	6	"								Mid night Fresh breeze with passing
11	"	6	8	"								Showers of fine rain
12	"	6	8	"				30.0	77			
1	"	6	8	"								AM.
2	"	8	8	"								
3	"	8	8	"								
4	"	8	8	"				29.92	75			4 AM. Fresh breeze with rain
5	"	8	8	"								
6	"	8	8	"								Hands employed washing paint.
7	"	8	8	"								
8	"	8	8	"				29.95	76			All Lights, Look outs, Pumps, and
9	"	7	8	"								Ventilation attended to
10	"	8	8	"								
11	"	7	8	"								
12	"	7	8	"				29.94	80			Noon Fresh breeze & cloudy.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 9° E	189	186.7	29.6	5.41 N	5.46	30.6	25.54 W	26.1½	—	Error	1111

ON THE LOOK-OUT.

From		To	
"	6	"	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME

Whitelaw
Thompson
McCarthy
Thompson
McAllear
Hodgson

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Songmuir Master.

LOG of the *Enterpe* From *Glasgow* Towards *New Zealand*

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Friday Jan 7th 1898
1	S by E	7		S by E				29.94	50			1PM Fresh breeze with cloudy weather
2	"	7										and continued rain from 2PM
3	"	8		S by E								throughout the entire day
4	"	8		East				29.92	75			Hands employed washing
5	"	6		"								Sailwork
6	"	6		"								
7	"	5		bar								7-30 Hoisted Staysails & Mizz Royal
8	"	5		"				29.95	75			8PM Fresh variable breeze and
9	"	6		"								heavy rain
10	"	6		"								
11	"	6		"								Mid night ditto
12	"	6		"				29.97	78			
1	"	7		"								AM.
2	"	8		"								
3	"	8		"								
4	"	9		"				29.94	74			4 AM Fresh breeze with very
5	"	7		"								heavy rain
6	"	7		"								
7	"	7		"								
8	"	7		"				30.0	76			All Lights, Lookouts, Pumps,
9	"	8		"								and Ventilation attended to
10	"	8		"								
11	"	8		"								Noon Gentle breeze and cloudy.
12	"	8		"				30.0	75			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S E	152	150.5	21.2	3.10 N	—	22	25.59 W	—		Error	1111

ON THE LOOK-OUT.

From		To	
"	6	"	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.

Thompson
Whitelaw
Thompson
McCarthy
Hodgson
McAllear

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Songmuir Master.

LOG of the Enterprise
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Saturday Jan 8th 1898
1	S by W	3		ESE				30	78			PM Gentle breez with fine weather
2	"	3		"								
3	"	3		"								Hands employed about the rigging Carpenter & Sailmaker at their trades
4	"	3		"				29.94	78			
5	"	2		SEby E								
6	"	2		"								
7	S by W	2		"				29.91	78			
8	"	2		"								PM Light variable wind with fine weather.
9	"	2		"								
10	"	2		"								
11	"	2		"								
12	"	3		"				29.91	78			Mid night. Light airs & calms.
1	S by W	1	5	SE								AM.
2	"	1		"								
3	"	1		"								
4	"	1	5	"				29.91	80			4. AM Light airs & calms with cloudy sky.
5	"	1	5	"								
6	"	1	5	"								
7	"	1	5	"								
8	"	2		"				29.91	82			8. AM. Light breez and clear sky All Lights, Look outs, Pumps, and Ventilation attended to
9	"	2		"								
10	"	2	5	"								
11	"	2	5	"								
12	"	2	5	"				29.94	89			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 6 E	44	43	5.7	2.22 N	2.22	6	24.34 W	25.35	—	19 W	

ON THE LOOK-OUT.

From		To	
4	8	8	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME
Mc Intosh
Thompson
McCarthy
Thompson
McAllear
Hodgson

LANTERNS HUNG OUT.
From Sunset To Sunrise

D. Lowe Mate. H. Longmuir Master.

LOG of the Enterprise
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Sunday Jan 9th 1898
1	Sby SW	1		SE				29.94	84			PM Calms and Light variable winds with almost continuous rains and lightning throughout the entire day
2	"	1		"								
3	"	1		"								
4	"	1		"				29.94	84			
5	SW	1	5	"								
6	"	1	5	"								
7		Calm										
8	No Average way							30.0	84			8. PM Weather ditto
9	"	"	"									
10		1	5									10-30 Stowed Crossjack
11	NNW	1	5									
12	"	1	5					29.93				Mid night Weather unchanged AM. 1 AM Stowed Royals
1	"	2										
2	"	2										
3	WSW	2	5									
4	"	2	5					29.90				4 AM. Gentle breez with heavy rain
5	"	2	5									
6	SW	2	5									
7	"	2	5									
8	"	2	5					29.90				8 AM Set Royals All Lights, Look outs, Pumps, and Ventilation attended to
9	"	2										
10	"	2										
11	"	2										
12	"	2						29.88				

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 36 W	23	18.9	13.4	2.3 N	—	13.2	25.47½ W	—	—	19 W	

ON THE LOOK-OUT.

From		To	
4	8	8	10
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.
Thompson
Williamson
Thompson
McCarthy
Hodgson
McAllear

LANTERNS HUNG OUT.
From Sunset To Sunrise

D. Lowe Mate. H. Longmuir Master.

LOG of the Enterprise
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course's	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Monday Jan 10th 1898
1	SW	1	5					29.98	78			PM Calms and variable winds with rain.
2	"	1	5									
3	SWby S	2		Variable								
4	"	2						29.94	79			4 PM Gentle breeze with heavy rain
5	South	2										
6		2										
7	SW	3	5	NE								
8	"	4		"				30.00	78			8 PM Gentle breeze from NE with heavy rain
9												
10		Calms										
11		no change										
12								29.98	76			Midnight. Calm and raining heavy All
1	SW	1										
2		1										
3	SWby S	1	5									
4	"	1	5					29.97	76			4 AM Light airs & Calms, light rain
5	SW	2		Variable winds								
6	"	2										
7	"	2										All Lights, Lookouts, Pumps
8	"	2						30.01	FD			& Ventilation attended to
9	"	1	5									
10	"	1	5									Current at 40 Westward 17 Miles
11	"	1	5									Noon Light breeze & fine clear
12	"	1	5					29.98	74			weather

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S64W	44	20.5	39.	1.42 N	1.43 N	39	26.24 W	26.20 W	—	19°E	

ON THE LOOK-OUT.

From		To	
6		8	
8		10	
10		12	
12		2	
2		4	
4		6	

NAME
Thompson
McCarthy
Hodgson
McAllar
Ballantine
Williamson

LANTERNS HUNG OUT.
From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Enterprise
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course's	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Tuesday Jan 11th 1898
1	SW	2		SE				29.95	84			PM Gentle breeze with fine clear
2	SW	2		SE								weather.
3	"	2		"								Hands employed overhauling
4	"	2		"				29.94	81			foot Ropes
5	"	3		"								Carpenter & Sailmaker at their trades
6	"	4		"								
7	SSW	5	5	"								
8	"	7		"				30.01	78			8 PM Moderate breeze & showery
9	"	6		"								
10	SW	4		"								
11	"	3	5	"								Midnight. Gentle breeze
12	"	3	5	"				29.98	77			with rain.
1	"	4		"								All.
2	"	5		"								
3	Sbby S.	5		"								
4	"	5		"				29.92	78			4 AM Moderate breeze and showery.
5	"	4		"								
6	"	3		"								
7	"	3		"								
8	"	3		"				29.99	80			8 AM Moderate and clear
9	SWby S	4		"								All Lights, Lookouts, Pumps
10	"	5		"								and Ventilation attended to
11	"	5		"								
12	"	5		"				29.84				Noon Moderate breeze and fine —

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S46W	119	82	78	0.23 N	0.22 N	78	24.46 W	24.44 W	—	18°E	

ON THE LOOK-OUT.

From		To	
6		8	
8		10	
10		12	
12		2	
2		4	
4		6	

NAME.
McCarthy
Thompson
McAllar
Hodgson
Williamson
Ballantine

LANTERNS HUNG OUT.
From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the *Enterpe* *Glasgow* From — Towards *New Zealand*

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots	Distance Run. Fathoms	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Wednesday Jan 12th 1898
1	SbyW	5		SSE				29.19	84			P.M.
2	"	5		"								Mod breeze with fine clear weather
3	"	4	5	"								Hands employed seizing of Head
4	"	4	5	"				29.99	80			Gear & overhauling foot ropes
5	"	5		"								Carpenter & Sailmaker at their trades.
6	"	5		"								
7	"	5		"								
8	"	5		"				29.99	78			8. PM. Moderate breeze & clear.
9	"	6		"								
10	"	6		"								
11	"	6		"								Mid night Moderate breeze and cloudy
12	"	6		"				29.99	78			
1	"	6		"								AM
2	"	6		"								Current set to WNW = 6 Miles throughout
3	"	5	5	"								the day.
4	"	5	5	"				29.99	77			4 AM. Moderate breeze and fine
5	"	5	5	"								clear weather
6	"	5	5	"								
7	"	5	5	"								
8	"	5	5	"				29.99	77			8 AM. Weather unchanged. All
9	"	5		"								Lights, Lookouts, Pumps and
10	"	5		"								Ventilation attended to
11	"	4		"								
12	"	4		"				29.99	83			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
SbyW	162	76.	108	0-53 S	0°54	108	29-33 W	29-33	—	19°	

ON THE LOOK-OUT.

From		To	
"	6	"	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME

Thompson
McCarthy
Hodgson
McAllear
Ballantine
Williamson

LANTERNS HUNG OUT. From *Sunset* To *Sunrise*

D. Sloane — Mate. H. Longmuir — Master.

LOG of the *Enterpe* *Glasgow* From — Towards *New Zealand*

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots	Distance Run. Fathoms	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Thursday Jan 7/13th 1898
1	SbyW	5		SSE				29.99	83			PM. Moderate breeze with fine clear
2	"	5		"								weather, Hands employed about
3	"	5		"								the Rigging, Foot Ropes etc
4	"	5		"				29.94	80			Carpenter & Sailmaker at their trades.
5	"	4	5	"								
6	"	4	5	"								
7	"	3	5	"								
8	"	3	5	"				30.02	79			8 PM Moderate breeze and fine
9	"	4	5	"								weather
10	"	4	5	"								
11	"	4	5	"								Mid night Moderate & Showery.
12	"	4	5	"				30.0	79			
1	SbyW	5		"								AM.
2	"	5		"								
3	"	6		"								
4	SbyW	6		"				29.99	79			4 AM. Moderate breeze and fine
5	"	6		"								clear weather
6	"	6		"								
7	"	6		"								
8	"	4		"				29.99	80			8 AM. Weather the same —
9	"	6		"								
10	"	6		"								All Lights, Lookouts, Pumps, and
11	WSW	6	South									Ventilation attended to
12	"	6		"				29.99	84			Noon Moderate and clear

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
SbyW	147	94	113	2-26 S	2-28	113	31-26 W	31-26	—	16°	

ON THE LOOK-OUT.

From		To	
"	6	"	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.

Thompson
Thompson
McAllear
Hodgson
Williamson
Ballantine

LANTERNS HUNG OUT. From *Sunset* To *Sunrise*

D. Sloane — Mate. H. Longmuir — Master.

LOG of the Enterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Friday Jan 7th 1898
1	N.W.	6		S by E				29.99	54			P.M.
2	"	6		"								Moderate breeze with fair clear
3	"	6		"								weather
4	"	6		"				29.92	52			Hands employed about the rigging
5	East	6		"								cleaning iron work &c. Carpenter
6	"	6		"								& Sailmaker at their trades. 4 P.M.
7	"	4		"								Tacked to the Seaward -
8	"	4		"				29.96	50			8 P.M. Gentle breeze and clear sky
9	E by N.	2		E								
10	"	2½	5	"								
11	"	2	5	"								Mid night Light breeze & cloudy
12	"	2	5	"				29.96	48			
1	"	3	0	"								A.M.
2	"	3	5	"								
3	"	3	5	"								
4	"	3	5	"				29.97	47			4 A.M. Gentle breeze & clear
5	"	4	5	"								
6	"	4	5	"								
7	"	6		"								
8	"	6		"				29.97	50			8 A.M. Moderate breeze and clear weather
9	"	6		"								All Lights, Cook outs, Pumps & Ventilators
10	N by E.	5		"								attended to.
11	"	5		"								Noon Tacked Ship to Southward.
12	"	5		"				29.96	55			Moderate breeze & clear weather

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation. Error	Distance Run per Patent Log.
N 68 E	32	12	30	2° 17′ S	2° 16′ S	31	30° 55′ W	30° 56′ W	—	15° W	

ON THE LOOK-OUT.

From		To	
6		8	
8		10	
10		12	
12		2	
2		4	
4		6	

NAME

Thompson
M°Carthy
Hodgson
M°Allar
Ballantine
Williamson

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Enterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Saturday Jan 8th 1898
1	Stby S.	5	5	S S E				29.91	53			P.M. Moderate breeze with fair
2	"	5	5	"								clear weather.
3	"	5	5	"								Hands employed about the Rigging
4	"	5	5	"				29.92	52			Scrubbing Decks etc Carpenter & Sail
5	S E by S	6		"								maker at their trades
6	"	6	5	"								
7	Stby S.	7		"								
8	"	7		"				29.92	49			8 P.M. Fresh breeze and clear
9	"	7		"								
10	"	7	5									Mid night Fresh breeze and clear
11	"	7	5									
12	"	7	5					29.92	48			
1	"	7										A.M. 1 A.M. Clewed Royals up and
2	E by S.	2	5									hauled Staysails down.
3	"	2	5									
4	"	2	5					29.91	48			4-15 A.M. Sighted Fernando
5	"	3										Noronha bearing S.W. True Dist 14
6	Various	4	5									Miles. Kept ship away and went
7		5										to Leeward of Island.
8	S E by S	8						29.96	50			8 A.M. Fernando bore N by E 25 Miles
9	"	8										
10	"	7	5									All Lights, Look outs, Pumps, and
11	"	7										Ventilation attended to.
12	"	6						29.95	47			

BEARING & DISTANCE AT ~~NOON~~ 9 A.M. Fernando Noronha N by E 25 Miles

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation. Error	Distance Run per Patent Log.
					4° 32′		32° 34′	32° 34′		13° W	

ON THE LOOK-OUT.

From		To	
6		8	
8		10	
10		12	
12		2	
2		4	
4		6	

NAME.

M°Carthy
Thompson
M°Allar
Hodgson
Williamson
Ballantine

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Enterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Sunday June 16th 1898
1	LbW.	3	5	SE				2998	54			P.M. Moderate to light winds with cloudy
2	"	3	5	"								sky and fine weather
3	"	4	5	"								
4	"	4	5					3004	81			
5	SbW	5	5	SSE								
6	"	5	5	"								
7	"	5	5	"								
8	"	5	5					400	80			8 P.M. Moderate breeze with fine clear
9	SbyW	5	5	SEbyS								weather.
10	"	5	5	"								
11	"	6		"								Mid night. Moderate breeze & clear
12	"	6						2998	79			
1	SbyW½W	5		SE								D.R.
2	"	5		"								
3	"	5		"								
4	"	5		"				400	48			4 A.M. Moderate breeze & cloudy.
5	"	6		"								
6	"	6	5									
7	SSW	6		SE								
8	"	4	5	"				3002	82			8 A.M. Gentle breeze and clear
9	"	4		"								
10	"	3	5	"								All Lights, Look outs, Pumps and
11	"	3	5	"								Ventilation attended to
12	"	3		"				3003	84			Noon Gentle breeze and cloudy

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation. Error	Distance Run per Patent Log.
N 23 W.	118	108	47	6-21	6-20	48	33-21 W	33-20	—	15	

ON THE LOOK-OUT.

From	6	To	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME

Thompson
McCarthy
Hodgson
O'Neal
Ballantine
Williamson

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Enterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Monday June 17th 1898
1	SbyW½W	5		SbyW				4000	84			P.M. Moderate breeze with fine clear
2	"	5		"								weather.
3	"	5	5	"								Hands employed in the Rigging
4	"	5	5					4004	84			and overhauling Brace blocks
5	SbW	5	5	SE								Carpenter making new Blocks,
6	"	5	5	"								Sailmaker at his trade
7	SbyW½W	5	5	"								Shifted fore top gallant Sail.
8	"	5	5	"				4002	80			
9	"	5	5	"								
10	"	5	5	"								Mid night Moderate breeze with
11	"	6		"								fine weather
12	"	6		"				4000	80			
1	LbW	4		"								D.R.
2	"	6		"								
3	"	5		"								
4	"	5		"				2998	78			4 A.M. Gentle breeze and clear
5	"	4	5	"								
6	"	4	5	"								
7	"	4	5	"								
8	"	4	5	"				3002	80			8 A.M. Gentle breeze and clear weather
9	"	5	5	"								
10	"	5	5	"								All Lights, Look outs, Pumps,
11	"	5		"								and Ventilation attended to
12	"	5		"				3001	82			Noon Moderate & clear

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation. Error	Distance Run per Patent Log.
S 18° W	124	118	38	8-18 S	8-18	40	33-59 W	34-00	—	12° W	

ON THE LOOK-OUT.

From	6	To	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.

Hodgson
McAllear
Ballantine
Williamson
Bateman
Brayton

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the *From* Enterpe Glasgow *Towards* New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Tuesday Jan 17th 1898
1	SbyW½W	5		SSE				30.01	72			P.M. Moderate breeze with fine
2	"	5		"								weather
3	"	4		"								Hands employed cleaning Brace
4	"	4		"				29.97	81			Blocks & Sheaves
5	SbyW½W	4		"								Carpenter & Sailmaker at their trades
6	"	4		"								
7	"	3	5	"								
8	"	3	5	"				30.01	80			
9	"	4		"								
10	"	5	5	"								
11	"	6		"								Midnight Moderate breeze with fine
12	"	6		"				29.98	80			clear weather.
1	SSW	5	5	"								All.
2	"	5	5	"								
3	"	5	5	"								
4	"	5	5	"				29.91	79			A.M. Moderate breeze and clear
5	"	5	5	"								
6	South	5	5	"								
7	"	5	5	"								P.M. Moderate breeze and cloudy
8	"	5	5	"				30.01	82			
9	"	5	5	"								All Lights, Lookouts, Pumps, and
10	"	5	5	"								Ventilation attended to
11	"	5	5	"								
12	"	5	5	"				30.08	83			Noon. Gentle breeze and clear.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
				S			W			W	
S10°W	116	114	20	10-12	10-12	19	34-20	34-19	—	6½°W	132

ON THE LOOK-OUT.

From		To	
6		8	
8		10	
10		12	
12		2	
2		4	
4		6	

NAME

Mc Allear
Hodgson
Williamson
Ballantine
Brayton
Bateman

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane *Mate.* H. Longmuir *Master.*

LOG of the *From* Enterpe Glasgow *Towards* New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Wednesday Jan 19th 1898
1	SSW	4	5	SE								P.M. Gentle breeze with fair weather
2	"	4	5	"								Hands employed cleaning and
3	"	4	5	"								Painting Brace Blocks, Several of
4	"	4	5	"				30.02	82			which have been condemned
5	SbyW	6		SbyS								Carpenter & Sailmaker at
6	"	6		"								their trades.
7	SbyW	6		"								
8	"	6		"				30.07	80			
9	"	6		"								
10	"	6		"								Midnight Moderate breeze
11	"	6	5	"								with cloudy sky & fine
12	"	6	5	"				30.08	80			weather.
1	"	7		"								All.
2	"	7		"								
3	"	7		"								
4	"	7		"				29.78				A.M. Fresh breeze and clear
5	"	6		"								
6	"	6		"								
7	"	5	5	"								
8	"	5	5	"				30.03	80			P.M. Moderate breeze and clear
9	"	4	5	"								All Lights, Look out, Pumps
10	SSWbyS	4	5	"								Head ventilation attended
11	"	4	5	"								to
12	"	4	5	"				30.04	80			Noon Gentle breeze and cloudy

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
				S			W			Error	
South	134	134	1	12-38	12-29	1	34-20	34-20	—	1½W	

ON THE LOOK-OUT.

From		To	
6		8	
8		10	
10		12	
12		2	
2		4	
4		6	

NAME.

Hodgson
Mc Allear
Ballantine
Williamson
Bateman
Brayton

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane *Mate.* H. Longmuir *Master.*

LOG of the *Euterpe* From *Glasgow* Towards *New Zealand*

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Thursday Jan 20th 1898
1	South	5	5	East								P.M. Moderate breeze with
2	"	5	5	"								fine weather.
3	"	6	5	"								Hands employed overhauling
4	"	6	5	"				29.79				Blocks.
5	"	6		"								Carpenter & Sailmaker at their
6	"	6		"								trades. Shifted Lower Miz Topsail
7	S x E	6		"								
8	"	6		"				30.02	79			
9	"	6		"								
10	"	6		"								
11	S x E	5		"								Mid night Moderate breeze and
12	"	5		"				30.02	78			cloudy —
1	"	5		"								AM.
2	"	5		"								
3	"	5		"								
4	"	5		"				29.98	78			4 AM. Gentle breeze with
5	"	5	5	"								fine clear weather
6	"	5	5	"								All Brace Blocks finished -
7	"	5	5	"								having been cleaned oiled & painted
8	"	5		"				30.01	72			
9	"	5		"								All Lights, Look outs, Pumps and
10	"	5		"								ventilation attended to
11	"	5		"								
12	"	5		"				30.06	84			Noon. Light airs and cloudy -

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 11° E	111	109	21	14-19 S	14-19	22	33-38 W	33-59	—	Error 11 W	

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6

NAME

Mc Allear
Hodgson
Williamson
Ballantine
Brayton
Bateman

LANTERNS HUNG OUT. From *Sunset* To *Sunrise*

T. Sloane Mate. H. Longmuir Master.

LOG of the *Euterpe* From *Glasgow* Towards *New Zealand*

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Friday Jan 21st 1898
1	Steers	2	5	East								AM. Light airs with very fine clear
2	"	2	5	"								weather.
3	"	2	5	"								Hands employed about the
4	"	2	5	"				30.04				Rigging etc
5	"	3		"								Carpenter and Sailmaker
6	S E	3	5	"								at their trades.
7	"	3	5	"								
8	"	3	5	"				30.07	80			
9	"	3	5	"								
10	"	3	5	"								Mid night Gentle breeze and
11	"	3	5	"								clear
12	"	3	5	"				30.08	80			
1	Steers	3	5	"								AM.
2	"	3	5	"								
3	"	3	5	"								
4	"	3	3	"				29.98	78			4 AM. Gentle breeze and cloudy
5	"	4	5	"								
6	"	4	5	"								
7	"	4	5	"								
8	"	4	5	"				30.00	80			All Lights, Look outs, Pumps
9	S E	4	5	"								and ventilation attended
10	"	5	5	"								to
11	"	5	5	"								
12	"	5	5	"				30.02	82			Noon Moderate breeze and
												clear weather

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 29 E	102	89	495	15-49 S	15-48	50	33-10 W	33-11	—	Error 1 W	

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6

NAME.

Hodgson
Mc Allear
Ballantine
Williamson
Bateman
Brayton

LANTERNS HUNG OUT. From *Sunset* To *Sunrise*

T. Sloane Mate. H. Longmuir Master.

LOG of the *Euterpe*
From *Glasgow* Towards *New Zealand.*

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Saturday Jan 7 22 1898
1	SSE	3	5	East								M. Gentle to Moderate breeze with
2	"	3	5	"								very fine weather
3	"	4	5	"								Hands employed variously
4	"	4	5	"				30.0	96			
5	"	2	5	"								
6	"	2	5	"								
7	"	4		"								Noon. Moderate breeze and cloudy
8	"	4		"				30.0	92			with light Shower of rain
9	"	5		"								
10	"	5		"								
11	"	7		"								Midnight Fresh breeze and
12	"	7		"				30.0	96			clear
1	"	7		"								All.
2	"	7		"								
3	"	6	5	"								
4	"	6	5	"				30.28	90			1 AM. Fresh breeze and clear
5	"	7		"								
6	"	7		"								
7	"	7		"								
8	"	7		"				30.48	2			8 AM. Fresh breeze & cloudy -
9	"	6		"								All Lights, Lookouts, Pumps,
10	"	6		"								and Ventilation attended to
11	"	5		"								Noon Moderate breeze and
12	"	5		"				30.68	8			cloudy —

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	S Latitude Observed.	Difference of Longitude.	Longitude by Account. W	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 34 E	133	111	74	17.39	17.39	74	31.84	31.84	/	Error 1870	

ON THE LOOK-OUT.

From		To	
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME
Mc Allear
Hodgson
Williamson
Ballantine
Grayson
Eastman

LANTERNS HUNG OUT.
From Sunset To Sunrise

D. Stone Mate. H. Longmuir Master.

LOG of the *Euterpe*
From *Glasgow* Towards *New Zealand*

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Sunday Jan 7 23 1898
1	SSE	7		East								1 PM. Moderate & fresh breeze
2	"	7		"								with very fine weather
3	"	7		"								
4	"	7		"				30.10	92			
5	"	7	5	"								
6	"	7	5	"								
7	"	7	5	"								
8	"	7	5	"				30.09	98			8 PM. Fresh breeze and clear
9	"	7	5	"								weather
10	"	7	5	"								
11	"	7	5	"								Midnight. Fresh breeze and
12	"	7	5	"				30.05	98			cloudy —
1	"	6	5	"								All.
2	"	6	5	"								
3	"	6	5	"								
4	"	7	5	"				30.04	96			4 AM. Fresh breeze and clear
5	"	7	5	"								weather
6	"	7	5	"								Several vessels in sight. Spoke Am Ship
7	"	7	5	"								W B W bound North
8	"	7		"				30.07	8			8 AM. Moderate breeze and
9	"	6	5	"								clear — All Lights, Lookouts,
10	"	6	5	"								Pumps, and Ventilation
11	"	6	5	"								attended to
12	"	6	5	"				30.12	84			Noon Moderate and clear —

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	S Latitude Observed.	Difference of Longitude.	Longitude by Account. W	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 34 E	177	146.7	99	20.6	20.5	105	30.9	30.9	—	Error 1900	

ON THE LOOK-OUT.

From		To	
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.
Hodgson
Mc Allear
Ballantine
Williamson
Eastman
Grayson

LANTERNS HUNG OUT.
From Sunset To Sunrise

D. Stone Mate. H. Longmuir Master.

LOG of the Euterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Monday Jan 24th 1898
1	Sbyb	4	5	Sbyb								P.M. Moderate breeze with fine clear weather. Hands employed about the Rigging
2	"	4	5	"								
3	"	4	5	"								
4	Sbyb&S	4	5	"				30 12	82°		Jan.	Sighted Trinidad. Ed & 24 Miles.
5	"	4	5	"								
6	SSE	4	5	East								
7	"	5	5	"								
8	Sbyb	5	5	"				30 14	78			8 P.M. Moderate breeze and clear
9	"	6	5	"								
10	"	6	5	"								
11	Sbyb&E	7		"								Midnight Fresh breeze and cloudy
12	"	7		"				30 12	78			
1	"	6	5	"								All.
2	"	6	5	"								
3	"	6	5	"								
4	"	6	5	"				30 12	78			4 A.M. Moderate breeze and clear weather
5	"	6	5	"								
6	"	6	5	"								
7	"	7		"								
8	"	7		"				30 14	79			8 A.M. Fresh breeze and fair weather
9	"	7		"								Spoke Ship (Unmd) Crocodile
10	"	7		"								All Lights, Lookouts, Pumps, and
11	"	6		"								Ventilation attended to
12	"	6		"				30 18	82			Noon Moderate & clear weather

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 34 E	148	122.7	82.8	22-8	22-8	84	28.24 W	28.28	—	18°W	

ON THE LOOK-OUT.

From	6	To	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME
Ballantine
Williamson
Bateman
Brayton
McCulloch
McKay

LANTERNS HUNG OUT.
From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Euterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Tuesday Jan 25th 1898
1	Sbyb&E	4	5	East								P.M. Moderate breeze with fair clear weather
2	"	4		"								Hands employed about the
3	"	4		"								Rigging, Blocks, Painting etc.
4	"	4		"				30 15	84			Carpenter & Sailmaker at their trades
5	"	3		"								
6	"	3		"								
7	"	3		"								
8	"	2		"				30 22	79			
9	Sbyb	3	5	"								
10	"	3	5	"								Midnight Gentle breeze with
11	"	3	5	"								fair and clear weather
12	"	3	5	"				30 19	79			
1	"	3	5	"								All.
2	"	4	5	"								
3	"	4	5	"								
4	"	4	5	"				30 16	78			4 A.M. Moderate breeze with
5	"	4	5	"								cloudy sky and fair weather
6	"	4	5	"								
7	SSE	4	5	"								
8	"	4	5	"				30 20	81			
9	"	5		"								All Lights, Lookouts, Pumps
10	"	5		"								and Ventilation attended to
11	"	5	5	"								Spoke Ship Atalanta, Santos
12	"	5	5	"				30 25	76			to New York.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 36 E	105	84.9	61.7	35-33	35-32	62	27.20 W	27.21	—	20°W	

ON THE LOOK-OUT.

From	6	To	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.
Williamson
Ballantine
Brayton
Bateman
McKay
McCulloch

LANTERNS HUNG OUT.
From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Enterprize
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Wednesday Jan 26th 1898
1	SSE	5		East								P.M. Moderate to light winds and variable.
2	"	4		"								
3	"	3		"								Hands employed about the
4	"	3		"				30.22	54			Rigging.
5	"	2	5	"								
6	"	2	5	ESE								Shifted M.s'l up Topsail & Top Gall
7	Skyls	3	5	"								Sail.
8	"	3	5	"				30.24	52			
9	Skyls	3	5	"								
10	"	3	5	"								
11	South	4		"								Midnight. Moderate breeze
12	"	5		"				30.20	48			and cloudy
1	"	4		"								A.M.
2	"	3	5	"								
3	"	3	5	"								
4	"	4	5	"				30.20	48			4. Ally. Moderate variable,
5	"	6		"								& clear.
6	"	6		"								
7	"	5		"								
8	"	5		"				30.20	50			8 Ally. Moderate breeze and
9	SSW	4		SE								clear.
10	"	4		"								All Lights, Lookouts, Pumps,
11	"	4		"								and Ventilation attended to
12	"	4		"				30.21	54			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 14 E	104	99·5	30·4	25-10	25-11	34	26245	26-46	—	Error 17'W	

ON THE LOOK-OUT.

From		To	
"	6	"	8
"	7	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME
Ballantine
Williamson
Bateman
Brayton
McCulloch
McKay

LANTERNS HUNG OUT.
From Sunset To Sunrise

E. D. Sloane Mate. H. Longmuir Master.

LOG of the Enterprize
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Thursday Jan 27th 1898
1	SSE	2		East								A.M. Very light and variable
2	"	2		"								wind with clear fine weather
3	"	2		"								Hands variously employed
4	"	2		"				30.22	54			about Rigging etc
5	"	3	5	"								Carpenter & Sailmaker at
6	"	3	5	"								their trades.
7	South	3		ESE								
8	"	3		"				30.22	52			
9	"	3	5	"								
10	"	3	5	"								Midnight. Gentle breeze
11	"	3	5	"								with fine clear weather
12	"	3	5	"				30.24	48			
1	Skyls SW	4		SE								All.
2	"	4		"								
3	Skyls W	4	5	"								
4	"	4	5	"				30.20	48			4 Ally. Gentle breeze and clear
5	"	4	5	"								Shifted Fore Up Topsail.
6	"	4	5	"								and started to set up Rigging
7	"	3	5	"								
8	"	3	5	"				30.26	50			
9	Skyls	2	5	Skyls								
10	"	2	5	"								All Lights, Lookouts, Pumps,
11	"	1	5	"								and Ventilation attended to
12	"	1	5	"				30.28	54			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 10 E	83	82	14·5	26-33	26-33	16'	26-30	26-31	—	Error 19'W	

ON THE LOOK-OUT.

From		To	
"	6	"	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.
Williamson
Ballantine
Brayton
Bahman
McKay
McCulloch

LANTERNS HUNG OUT.
From Sunset To Sunrise

E. D. Sloane Mate. H. Longmuir Master.

LOG of the Enterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Friday Jan 27 1898
1	Sby E	1	5	S E								P.M. Very light winds and calms
2	"	1	5	"								with very fine weather.
3	"	1	5	"								Hands employed setting up
4	"	1	5	"				30.26	86			Rigging
5	"	1	5	"								Carpenter caulking & Sailmaker
6	"	1	5	"								at his trade.
7	"	1	5	"								
8	"	1	5	"				30.29	79			
9	"	2	5	"								
10	"	2	5	"								
11	"	2	5	"								Midnight Gentle breeze and
12	"	2	5	"				30.28	78			cloudy
1	South	3		E S E								AM.
2	"	3		"								
3	"	4		"								
4	"	4		"				30.27	78			4 AM. Moderate breeze and
5	Sby E	3										cloudy.
6	"	1	5	East								
7	"	1	5	"								
8	E S E	2	5	"				30.28	80			
9	"	2	5	"								All Lights, Look outs, Pumps
10	"	3		"								and Ventilation attended to
11	"	3		"								Noon Gentle breeze with fine
12	"	3		"				30.38	88			weather

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 11 E	60	58·9	11·4	27·52	27·53	13	36·17	36·18	—	Error 19'W	

ON THE LOOK-OUT.

From		To	
"	6	"	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME
Ballantine
Williamson
Bateman
Brayton
McCulloch
McKay

LANTERNS HUNG OUT.
From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Enterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Saturday Jan 29 1898
1	Sby E	2		East								P.M. Very light winds and cloudy
2	"	2	5	"								Hands employed about the
3	"	2	5	"								Rigging.
4	"	2	5					30.28	82			Carpenter & Sailmaker at their
5	Sby E	3	5	E S E								trades.
6	"	3	5	"								
7	South	3	5	"								
8	"	3	5	"				30.28	78			A.M. Gentle breeze and clear
9	"	3		"								
10	"	3										
11	Sby E	2	5	East								Fine light. Light winds and
12	"	2	5	"				30.28	78			cloudy sky with fine weather.
1	Sby E	3		"								AM.
2	"	4		"								
3	"	5		"								
4	"	5		"				30.28				4 AM. Moderate breeze with
5	"	4	5	"								passing showers
6	"	4	5	"								
7	"	4	5	"								
8	E S E	4	5	"				30.27	80			
9	"	3	5	"								All lights Look outs,
10	"	3		"								and Pumps and Ventilation
11	"	3		"								attended to.
12	"	3		"				30.28	84			Noon Gentle breeze & cloudy —

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 29 E	45	80	45	28.51	28.52	49	25.27	25.27	—	Error 19'W	

ON THE LOOK-OUT.

From		To	
"	6	"	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.
Williamson
Ballantine
Brayton
Bateman
McKay
McCulloch

LANTERNS HUNG OUT.
From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Euterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Sunday Jan 30th 1898
1	S S E	4		East								P.M. Moderate breez with cloudy
2	"	4		"								weather and passing Showers.
3	"	4		"								
4	"	3	5	"				30.28	62			
5	"	3	5	"								
6		3										
7	S by E	3		S S W								P.M. Variable with heavy
8	"	3	5	"				30.28 7/8				Showers of raine
9	E by S.	4		South								
10	"	4		"								
11	"	4		"								Midnight. Squally weather
12	"	4		"				30.28 7/8				wind very unsteady.
1	East	3		Var								A.M.
2	"	3		"								
3	"	3		"								
4	"	3	5	"				30.18 7/8				4 A.M. Moderate breez, rain
5	S by E	4		"								clearing off, wore Ship to S.W.
6	"	5	5	"								
7	"	4	5	"								
8	"	4	5	East				30.28 7/8				
9	S. S E.	4		"								All Lights, Look outs, Pumps
10		4		"								and ventilation attended to
11	S by E	6		"								
12	"	6		"				30.28 85				Noon Fresh breez and clear

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
							W			Error-	
S 47 E	76	52	56	29.43	29.44	64	24.23	24.23	—	2° W	

ON THE LOOK-OUT.

From		To	
From	6	To	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME
Ballantine
McLennan
Bateman
Grayson
McCulloch
McKay

LANTERNS HUNG OUT.
From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Euterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Monday Jan 31st 1898
1	S by E	5	5	East								P.M. Moderate breez with fine
2	"	5	5	"								clear weather
3	"	5	5	"								
4	"	5	5	"				30.28 7/8				
5	"	4	5	"								
6	"	4	5	"								
7	S by E.	5		"								
8	"	5		"				30.25 7/8				P.M. Moderate breez and
9	"	4		"								showery
10	"	4		"								
11	S S E	5		"								Midnight. Moderate breez
12	"	5		"				30.29 7/8				with rain
1	"	6		"								A.M.
2	"	6		"								
3	"	5	5	"								
4	"	5	5	"				30.14 7/8				4 A.M. Moderate breez and
5	"	5	5	"								clear
6	"	6		"								Hands employed seizing off
7	"	7		"								Rigging &c.
8	"	7		"				30.20 79				Noon. Fresh breez and clear
9	"	6		E by E								
10	"	5	5	"								All Lights, Look outs, Pumps
11	"	6		"								and ventilation attended to
12	"	6		"				30.20 80				Noon fresh breez and clear

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
							W			Error	
S 34 E	138	114.4	77.2	31.37	31.33	89	22.54	22.55	—	2210	

ON THE LOOK-OUT.

From		To	
From	6	To	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.
Bateman
Grayson
McCulloch
McLaut
Thompson
Whitelaw

LANTERNS HUNG OUT.
From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Enterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Tuesday Feb 7th 1898
1	SSE	4	5	NE								PM. Moderate breeze with fine clear weather
2	"	4	5	"								Hands employed about the
3	"	4	5	"								Rigging. Carpenter caulking
4	"	4	5	"				30.22	87			Poop. Sailmaker at his trade
5	"	4	5	"								
6	"	4	5	"								
7	"	5	5	"								
8	"	5	5	"				30.22	78			8 PM. Moderate breeze and
9	"	6		"								showery.
10	"	6		"								
11	"	4	5	"								
12	"	3		North				30.22	76			Midnight. Gentle breeze and clear
1	"	4	5	"								AM.
2	"	5		"								
3	"	6		"								
4	"	6		"				30.22	74			4 AM. Moderate breeze and fine
5	"	5	5	"								weather.
6	"	5	5	"								
7	"	5	5	"								
8	"	5	5	"				30.24	76			8 AM. Moderate breeze and cloudy.
9	"	5		"								
10	"	5		"								All Lights, Lookouts, Pumps, and
11	"	5		"								Ventilation attended to
12	"	5		"				30.25	79			Noon Moderate & clear

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 42 E	124	94.5	85	33°4½	33°4	100	21.15	21.15	-	Error 20°W	

ON THE LOOK-OUT.

From	6	To	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME
Brayton
Bateman
McKay
McCulloch
Whitelaw
Thompson

LANTERNS HUNG OUT.
From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Enterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Wednesday Feb 2nd 1898
1	SSE	4	5	North								PM. Moderate breeze with fair
2	"	4	5	"								weather.
3	"	4	5	"								Hands employed variously
4	"	4	5	"				30.25	84			Carpenter caulking Forecastle
5	"	5		"								Head.
6	"	5		"								
7	"	6		"								
8	"	6		"				30.28	76			8 PM. Moderate breeze with rain
9	"	5		"								squalls.
10	"	4		"								
11	"	4		"								Midnight Gentle breeze and
12	"	4		"				30.26	74			Showery
1	"	4		"								AM.
2	"	4		"								
3	"	4		"								
4	"	4		"				30.24	72			4 AM. Moderate breeze with
5	"	4		NW								rain. Wind veering to Westward
6	"	4		"								
7	"	4		"								
8	"	4		"				30.26	78			8 PM. Moderate breeze & fine
9	"	3		"								All Lights, Lookouts,
10	"	3		"								Pumps, and Ventilation
11	"	3		"								attended to.
12	"	3		"				30.24	78			Noon Gentle breeze and clear

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 43 E	106	77.5	72.3	34.24	34.24	87	19.48	19.48	/	Error 20°W	

ON THE LOOK-OUT.

From	6	To	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.
Bateman
Brayton
McCulloch
McKay
Thompson
Whitelaw

LANTERNS HUNG OUT.
From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Enterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Thursday Feb 3rd 1898
1	S&E	3	5	N.W.								P.M. Gentle breeze with very fine clear weather.
2	"	3	5	"								
3	"	3	5	"								Hands employed doing various
4	"	4		"				30.26	78			jobs about decks & Rigging.
5	"	4		"								Carpenter & Sailmaker at their
6	"	4		"								trades.
7	"	3		"								
8	"	5		W.N.W				30.28	76			P.M. Moderate breeze with
9	"	5		"								passing showers.
10	"	5		"								
11	"	4		"								
12	"	3	5	"				30.28	74			Midnight. Gentle breeze and fine
1	"	3	5	"								A.M.
2	"	3	5	"								
3	"	3	5	"								
4	"	3	5	"				30.22	74			4. A.M. Gentle breeze and clear.
5	"	3	5	"								
6	"	3	5	N.W.								
7	"	3	5	"								All Lights, Look outs,
8	"	3	5	"				30.20	72			Pumps, and ventilation
9	"	3		"								attended to
10	"	3		"								
11	"	3		"								
12	"	3		"				30.20	76			Noon. Gentle breeze & cloudy

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 51 E	94	60	73	35-24	35-24	88	18-21 W	18-20 W	/	Error 26 W	

ON THE LOOK-OUT.

From	6	To	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME

Brayton
Bateman
M°Kay
M°Culloch
Whitelaw
Thompson

LANTERNS HUNG OUT.

From Sunset To Sunrise

G D Sloane Mate. H.C. Longmuir Master.

LOG of the Enterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Friday Feb 4th 1898
1	Sby E½E	3		N.N.W								P.M. Gentle breeze with fine weather
2	"	3		"								Hands employed about the Rigging.
3	"	3	5	"								Extra lashings put on spare
4	"	3	5	"				30.18	76			Spars.
5	"	4		"								
6	"	4		"								
7	"	4	5	"								
8	"	4	5	"				30.18	73			P.M. Gentle breeze with very
9	"	5		"								fine clear weather.
10	"	6		"								
11	"	6		"								
12	"	6		"				30.10	70			Midnight. Moderate breeze with
1	"	7		"								fair weather.
2	"	7		"								A.M.
3	"	7		"								
4	"	7		"				30.02	70			4. A.M. Moderate breeze and cloudy
5	"	7		"								
6	"	7		"								
7	"	7		"								
8	"	7		"				29.99	70			P.M. Moderate breeze with fair
9	"	7		"								weather
10	"	7		"								All Lights, Look outs, Pumps,
11	"	7		"								and ventilation attended to
12	"	7		"				29.95	78			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 50 E	134	86	103	36°-30	36°-49	126	16°-14 W	16°-14 W	-	26 W	

ON THE LOOK-OUT.

From	6	To	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.

Bateman
Brayton
M°Culloch
M°Kay
Thompson
Whitelaw

LANTERNS HUNG OUT.

From Sunset To Sunrise

G D Sloane Mate. H.C. Longmuir Master.

LOG of the Enterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course.	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Saturday Feb 5th 1898
1	Sby E2E	6	5	WNW								P.M. Moderate breeze with fine
2	"	6	5	"								weather and Southerly Swell.
3	"	6	5	"								Hand variously employed
4	"	6	5	"				29.97	72			clearing out Fore Peak etc.
5	"	6	5	"								Carpenter & Sailmaker at
6	"	6	5	"								their respective trades.
7	"	5	5	"								
8	"	5	5	"				30.00	71			
9	"	5	5	"								
10	"	5	5	"								
11	"	5		"								Midnight. Moderate breeze
12	"	5		"				30.01	67			and cloudy sky.
1	"	4		"								A.M.
2	"	4		"								
3	"	3	5	"								
4	"	3	5	"				30.03	60			4 A.M. Light breeze with
5	"	3	5	"								cloudy sky, heavy swell
6	"	3	5	"								from NW.
7	"	3	5	"								
8	"	3	5	"				30.05	66			8 A.M. Light breeze and clear
9	"	3		"								
10	"	2	5	"								All Lights, Lookouts, Pumps,
11	"	2	5	"								and ventilation attended to
12	"	2	5	"				30.04	64			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 48 E	117	79	85	38.7 S	38.9	107	14.28 W	14.27	/	26 W	

ON THE LOOK-OUT.

From		To	
6		8	
8		10	
10		12	
12		2	
2		4	
4		6	

NAME

Brayton
Bateman
McKay
McCulloch
Whitelaw
Thompson

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Enterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course.	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Sunday Feb 6th 1898
1	Sby E2E	1	5	ENE								P.M. Very light airs and calms
2	"	1	5	"								with Heavy Southerly Swell.
3	"	1	5	"								
4	"	1	5	"				30.01	71			4 P.M. Weather unchanged
5	"	2		"								
6	"	2		"								
7	S by E2E	2		North								
8	"	2		"				30.08	70			8 P.M. Gentle breeze and cloudy
9	"	2		"								with Southerly Swell
10	"	2		"								
11	"	2		"								
12	"	2		"				30.06	60	62		Midnight Gentle breeze and clear
1	"	2		NW								AM.
2	"	2		"								
3	"	2		"								
4	"	2		"				29.96	60	62		4 AM. Gentle breeze and
5	"	2	5	"								cloudy sky.
6	"	2	5	"								
7		4										
8		4						29.96	61	61		8 AM Gentle breeze and sky
9		5										overcast
10		5										All Lights, Lookouts, Pumps,
11		5										and ventilation attended to
12		5						29.96	64	61		

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 53 E	65	38	52	38.47 S	38.46	67	13.20 W	13.20	-	26 W	

ON THE LOOK-OUT.

From		To	
6		8	
8		10	
10		12	
12		2	
2		4	
4		6	

NAME.

Bateman
Brayton
McCulloch
McKay
Thompson
Whitelaw

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Enterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Monday Feb 7th 1876
1	S&byS	5		SW								P.M. Moderate breeze with cloudy sky.
2	"	5		"								
3	"	6		"								Crew variously employed about
4	"	6		"				29.90	60	60		the decks.
5	"	6	5	"								
6	"	6	5	"								
7	"	6	5	"								
8	"	6	5	"				30.05	60	61		8 P.M. Fresh breeze with heavy
9	"	7		"								westerly sea.
10	"	8	5	"								
11	"	8	5	"								
12	"	8	5	"				30.05	58	60		Midnight. Weather ditto
1	"	10	5	"								AM.
2	"	10	5	"								
3	"	10	5	"								
4	"	9	5	"				30.02	56	60		4 A.M. Brisk gale with
5	"	9	5	"								heavy westerly sea.
6	"	10		"								
7	"	10		"								7 A.M. Sighted Gough Island
8	"	10		"				30.24	54	60		
9	"	10		"								All Lights, Look outs, Pumps
10	"	10		"								and Ventilation attended to
11	"	10		"								
12	"	10		"				30.06	53	58		

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 74 E	208	200	57	39.44	39.45	4.17	9.15	9.15	—	28 00	

ON THE LOOK-OUT.

From		To	
From	6	To	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME

Mc Culloch
Mc Kay
Thompson
Whitelaw
Thompson
Mc Carthy

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Enterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Tuesday Feb 8th 1876
1	S&E	10		WNW								P.M. Fresh breeze with heavy
2	"	10		"								sea. Shipping huge volumes of
3	"	8	5	"								water decks continually flooded
4	"	8	5	"				30.05	52	52		
5	"	8	5	"								
6	"	8	5	"								
7	"	8	5	"								8 P.M. Less wind sea still
8	"	8	5	"				30.11	52	54		running heavy.
9	"	8	5	"								
10	"	8	5	"								
11	"	7	5	"								Midnight Moderate breeze with
12	"	7	4	"				30.14	50	54		very heavy sea & clear weather
1	"	7		"								AM.
2	"	6	5	"								
3	"	6	5	"								
4	"	6	5	West				29.98	50	54		4 AM. Moderate breeze and clear
5	"	4		"								with heavy sea
6	"	4		"								
7	"	4		"								
8	"	8		"				29.82	52	56		
9	"	9	5	"								All Lights, Look outs, Pumps
10	Sby E	9	5	"								and ventilation attended to
11	"	9	5	"								
12	"	9	5	"				29.70	56	56		

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
E 3/4 S	206	205.8	30.2	40.14	—	4.25	4.30	—	—	31 00	

ON THE LOOK-OUT.

From		To	
From	6	To	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.

Mc Jar
Mc Culloch
Whitelaw
Thompson
Mc Carthy
Thompson.

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the *Enterpe* From *Glasgow* Towards *New Zealand*

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Wednesday Feb 9th 1875
1	S6 by E	9		WNW								P.M. Moderate breeze with clear
2	"	8		"								weather heavy Westerly sea
3	"	8		"								running.
4	"	8		"				29.49	55	54		Hands variously employed
5	"	8	5	"								about the decks
6	"	8	5	West								
7	"	8	5	"								
8	"	8	5	"				29.47	54	52		8 P.M. Moderate breeze and
9	"	8		"								cloudy.
10	"	8		"								
11	"	8		"								
12	"	8		"				29.53	52	53		Midnight Moderate breeze & clear
1	"	8		"								AM.
2	"	8		"								
3	"	8		"								
4	"	8		"				29.58	53	54		4 AM. Fine weather with
5	"	9		"								moderate breeze and heavy sea
6	"	9		"								
7	"	9		"								
8	"	9		"				29.59	51	53		
9	"	9	5	"								All Lights, Lookouts, Pumps,
10	"	9	5	"								and ventilation attended to
11	"	9	5	"								
12	"	9	5	"				29.58	52	53		

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation. Error	Distance Run per Patent Log.
East	208	—	208	46°-14	46°-13	4°-31	0-19 W	0-09	/	33°W	

ON THE LOOK-OUT.

From		To	
6		8	
8		10	
10		12	
12		2	
2		4	
4		6	

NAME

Mc Culloch
Mc Kay
Thompson
Whitelaw
Thompson
Mc Carthy

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the *Enterpe* From *Glasgow* Towards *New Zealand*

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Thursday Feb 10th 1875
1	S6½E	9	5	WbW								P.M. Moderate breeze with heavy SW
2	"	9	5	"								sea. Set Mc Royal. Hands variously
3	"	9	5	"								employed.
4	"	9	5	"				29.46	50	52		
5	"	9		"								
6	"	9		"								6 P.M. Set Mª Sail.
7	"	10		"								
8	"	10		"				29.48	51			8 P.M. Fresh breeze with heavy sea
9	"	9		"								
10	"	9		"								
11	"	9		"								Midnight Fresh breeze with violent
12	"	9		"				29.70	45	53		squalls.
1	"	8	5	"								AM.
2	"	8	5	"								2 AM. Stowed Mª Royal.
3	"	8	5	"								
4	"	8	5	"				29.46	52			4 AM. Fresh breeze and squally with
5	"	8	5	"								heavy SW sea
6	"	8	5	"								6 30 Set Mª Royal Miz T. Gaff & Mast
7	"	8	5	"								Jib
8	"	8	5	"				29.43	52			8 AM Fresh breeze and clear
9	"	8		"								with heavy sea
10	"	8		"								All Lights, Lookouts, Pumps, and
11	"	8		"								ventilation attended to.
12	"	8		"				29.38	52			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation. Error	Distance Run per Patent Log.
E½S	218	10.7	217.7	46°-24	46°-27	4°44	4°-33 W	4°-8	—	33°W	

ON THE LOOK-OUT.

From		To	
6		8	
8		10	
10		12	
12		2	
2		4	
4		6	

NAME.

Mc Kay
Mc Culloch
Whitelaw
Thompson
Mc Carthy
Thompson

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Euterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Friday Feb 11th 1898
1	S½E	9		W.SW								P.M. Moderate breeze with fair clear weather.
2	"	9		"								Hands variously employed
3	"	9		"								
4	"	9		"				29.92	47	52		4 P.M. Moderate breeze with rain squalls.
5	"	9		"								
6	"	9		"								
7	"	8		"								
8	"	8		"				29.86	46	54		8 P.M. Moderate breeze with very heavy squalls
9	"	8		"								
10	"	8		"								
11	"	7		SW								Midnight Moderate breeze with
12	"	6		"				29.92	45	51		heavy rain & hail squalls.
1	"	4		"								AM.
2	"	4		"								
3	"	5		"								
4	"	5		"				29.96	42	50		4 A.M. Gentle to Moderate breeze
5	"	5		"								with heavy squalls.
6	"	5		SSW								
7	"	6		"								
8	"	6		"				30.04	46	52		8 A.M. Moderate breeze and clear
9	"	6		"								and puffy. All Lights, Look outs,
10	"	6		"								and pumps and ventilation
11	"	6	5	"								attended. 10 A.M. Set all Sail
12	"	6	5	"				30.14	46	51		Noon Moderate & clear.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
E½S	170	16	170	40.44	40.43	5°.45'	7.52	7.49	—	Error 34 W	—

ON THE LOOK-OUT.

From		To	
From	6	To	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME

Mc Culloch
Mc Kay
Thompson
Whitelaw
Thompson
McCarthy

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Euterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Saturday Feb 7th 1898
1	S½E	6		W.SW								P.M. Moderate breeze with fair
2	"	6		"								weather. All sail set.
3	"	6		"								Hands variously employed
4	"	6		"				30.14	48	51		4 P.M. Moderate breeze and cloudy
5	"	6		"								
6	"	6		"								
7	"	7		"								
8	"	7		"				30.18	46	51		8 P.M. Moderate breeze and
9	"	6		"								overcast
10	"	6		SSW								
11	"	6	4	"								
12	"	6	5	"				30.20	46	52		Mid night Moderate & cloudy —
1	"	7		"								AM.
2	"	7	5	"								
3	"	7	5	"								
4	"	7	5	"				30.24	46	51		4 A.M. Moderate breeze and cloudy
5	"	6		"								with light showers.
6	"	6		"								
7	"	6		"								
8	"	6		"				30.20	44	52		8 A.M. Moderate breeze & overcast
9	"	6		"								All Lights Look outs, Pumps,
10	"	6		W.SW								Ventilation & Tarpaulins
11	"	5		"								attended to.
12	"	5		"				30.22	54	58		Noon Gentle breeze and overcast

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
E½S	152	14.9	15.3	40.58	40.58	3°.20	11°.92	—	—	Error 36 W	

ON THE LOOK-OUT.

From		To	
From	6	To	
"	8	"	
"	10	"	
"	12	"	
"	2	"	
"	4	"	

NAME.

Mc Kay
Mc Culloch
Whitelaw
Thompson
McCarthy
Thompson

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the *Enterpe* From *Glasgow* Towards *New Zealand*

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Sunday Feb 7/13th 1898
1	S½E	8		WNW								PM. Moderate breeze with fair
2	"	8		"								weather heavy overcast
3	"	8		"								
4	"	8		"				30.20	53	58		4 PM. Moderate breeze & overcast
5	"	8		"								
6	"	8		"								
7	"	8		"								
8	"	8		"				30.22	50	57		8 PM. Moderate breeze & cloudy
9	"	8		"								
10	"	8		"								
11	"	8		"								
12	"	8		"				30.24	51	60		Midnight. Moderate breeze & cloudy.
1	"	8		"								A.M.
2	"	8		"								
3	"	7		"								
4	"	7		"				30.22	52	66		4 AM Moderate breze overcast
5	"	6		"								with passing showers &
6	"	4		"								rain. All Lights, Lookouts
7	"	4		"								Pumps & Ventilation
8	"	4		"				30.20	52	52		attended to.
9	"	4		"								
10	"	5		"								
11	"	5		"								
12	"	5		"				30.16	57	52		Noon Gentle breeze and heavy
												overcast with continuous light rain

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
				S			E			Error	
E½S	165	16	164	44.14	—	3.38	14.47	—	—	37°W	

ON THE LOOK-OUT.

From	6	To	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME

Mc Culloch
Mc Kay
Thompson
Whitelaw
Thompson
Mc Carthy.

LANTERNS HUNG OUT.

From *Sunset* To *Sunrise*

D. Sloane — Mate. — H. Longmuir — Master.

LOG of the *Enterpe* From *Glasgow* Towards *New Zealand*

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Monday Feb 14th 1898
1	S½E	5	5	West								PM. Gentle breeze and heavy
2	"	5	5	"								overcast with fair weather —
3	"	5	5									
4	"	5	5	"				30.16	54	54		4 PM. Gentle breeze & overcast
5	"	7		"								
6	"	7		"								
7	"	6		"								7 PM. Stowed Crossjack
8	"	6		"				30.12	54	54		8 PM. Moderate breeze and
9	"	7		"								overcast.
10	"	7		"								
11	"	7		W.S.W								Midnight Moderate breeze and
12	"	7		"				30.06	52	55		overcast with fine rain
1	"	7		"								AM.
2	"	7		"								
3	"	7		"								
4	"	7		"				30.02	54	54		4 AM. Moderate breeze and
5	"	7		"								overcast with light continuous
6	"	7		"								rain
7	"	7		"								
8	"	6		"				29.98	57	59		All Lights, Lookouts, Pumps
9	"	6		"								and Ventilation attended to
10	"	6		"								
11	"	6	5	"								Noon Moderate breeze and heavy
12	"	6	5	"				29.96	59	60		overcast.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
				S			E			Error	
E½S	160	4.9	159.8	44.22	—	3.32	18.20	—	—	32°W	

ON THE LOOK-OUT.

From	6	To	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.

Thompson
Whitelaw
Thompson
Mc Carthy
Hodgson
Mc Allear

LANTERNS HUNG OUT.

From *Sunset* To *Sunrise*

D. Sloane — Mate. — H. Longmuir — Master.

LOG of the *Europe* **From** *Glasgow* **Towards** *New Zealand*

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Tuesday Feb 15th 1898
1	S6½E	8		West								P.M. Moderate breeze with fair weather and heavy overcast
2	"	8		"								
3	"	6		"								
4	"	6		"				29.72	60	60		4 P.M. Moderate breeze and overcast
5	"	6		"								
6	"	6		"								
7	"	7		"								
8	"	7		"				29.72	58	60		8 P.M. Moderate breeze and overcast with light rain
9	"	6	5	"								
10	"	6	5	"								
11	"	6	5	"								
12	"	6	5	"				29.72	57	58		Midnight Weather ditto
1	"	7		"								AM.
2	"	7		"								
3	"	8		W by W								
4	"	8		"				29.85	54	58		4 AM Moderate & overcast
5	"	7		"								
6	"	7		"								
7	"	7		"								
8	"	7		"				29.84	56	59		8 AM. Moderate breze and cloudy
9	"	7		"								All Lights, Look outs, Pumps,
10	"	7		"								and Ventilation attended to
11	"	7		"								
12	"	7		"				29.72	58	58		Noon Moderate & cloudy

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S6½E	174	17	173	41-39 S	41-54	3-51	22-11 E	22-19	/	Error 36° W	

ON THE LOOK-OUT.

From		To	
6		8	
8		10	
10		12	
12		2	
2		4	
4		6	

NAME

Whitelaw
Thompson
McCarthy
Thompson
McAllear
Hodgson

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane — Mate. H. Longmuir — Master.

LOG of the *Europe* **From** *Glasgow* **Towards** *New Zealand*

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Wednesday Feb 16th 1898
1	S6½E	5	5	West								P.M. Moderate breeze and cloudy sky
2	"	5	5	"								Hands variously employed over
3	"	5	5	"								hauling and cleaning Purchase
4	"	5	5	"				29.94	58	58		Blocks etc—
5	"	5	5	"								
6	"	5	5	"								
7	"	5		"								
8	"	5		"				29.88	54	57		8 P.M. Gentle breeze and cloudy
9	"	4		"								
10	"	4		"								
11	"	5		"								Midnight. Gentle breeze and cloudy
12	"	5		"				29.94	54	58		sky with fine rain
1	"	5		"								AM.
2	"	5		"								
3	S6½E	6		W by W								
4	"	6		"				29.98	52	57		4 AM. Moderate breeze and light
5	"	6	5	"								overcast sky.
6	"	6	5	"								
7	"	7		"								All Lights, Look outs, Pumps,
8	"	7		"				29.74	54	59		and Ventilation attended to
9	"	7	5	"								
10	"	7	8	"								
11	"	8		"								Noon. Moderate breeze and
12	"	8		"				29.72	54	59		cloudy sky.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S6½E	144	14	143	42°-8 S	42°-12	140	25°-29 E	26°-26	/	36° W	

ON THE LOOK-OUT.

From		To	
6		8	
8		10	
10		12	
12		2	
2		4	
4		6	

NAME.

Thompson
Whitelaw
Thompson
McCarthy
Hodgson
McAllear

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane — Mate. H. Longmuir — Master.

LOG of the Enterprise
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Thursday Feb 24/1898
1	S 86½ W	7		West								P.M. Moderate breeze with cloudy
2	"	7		"								sky and fair weather
3	"	7		"								Hands variously employed
4	"	7		"				29.61	57			
5	"	7		"								
6	"	7		"								
7	"	7		"								
8	"	7		"				29.59	59			8 P.M. Moderate breeze & cloudy
9	"	6		"								
10	"	6		"								
11	"	6		"								
12	"	6		"				29.55	60			Midnight - Similar weather.
1	"	6		"								AM.
2	"	6		"								
3	"	5		"								
4	"	5		"				29.55	60			4 AM. Gentle breeze with light
5	"	4		"								rain
6	"	4		"								
7	"	4		"								
8	"	4		"				29.58	60			8 AM. Moderate breeze and
9	"	4		"								cloudy. Stowed Mainsail
10	"	4		"								Lights, Lookouts, Pumps, and
11	"	4		"								Ventilation attended to
12	"	4		"				29.58	60			Noon Moderate breeze & cloudy

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
East	158	0	158	42.12	42.13	3.52	28.59	28.57	/	Error 3'/W	

ON THE LOOK-OUT.

From		To	
"	6	"	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME
Whitelaw
Thompson
McCarthy
Thompson
McAllear
Hodgson

LANTERNS HUNG OUT.
From Sunset To Sunrise

D. Sloane Mate. H. Songmeier Master.

LOG of the Enterprise
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Friday Feb 18th 1898
1	S 86½ W	7		W by W								P.M. Moderate breeze with cloudy
2	"	7		"								sky, heavy swell from the westward
3	"	7		"								Hands employed fitting chafing
4	"	7		"				29.57	59	61		gear etc.
5	"	7		"								
6	"	7		"								
7	"	7		"								
8	"	7		"				29.59	56	59		8 P.M. Moderate breeze & cloudy
9	"	7		"								
10	"	7		"								
11	"	7		"								
12	"	7		"				29.55	56			Midnight. Moderate breeze and cloudy
1	"	6		"								AM.
2	"	6		"								
3	"	6		"								
4	"	6		W by W				29.55	55			4 AM. Moderate breeze and cloudy
5	"	6		"								with showers of fine rain
6	"	6		"								
7	"	6		"								
8	"	6		"				29.57	57			8 AM. Gentle breeze and
9	"	5		"								overcast. Lights, Lookouts,
10	"	5		"								Pumps, and ventilation
11	"	4		"								attended to
12	"	4		"				29.60	57			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
East	150	—	150	42.13	42.2	3.22	32.19	32.30	—	Error 36°W	

ON THE LOOK-OUT.

From		To	
"	6	"	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.
Thompson
Whitelaw
Thompson
McCarthy
Hodgson
McAllear

LANTERNS HUNG OUT.
From Sunset To Sunrise

D. Sloane Mate. H. Songmeier Master.

LOG of the Enterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Saturday Feb 19th 1876

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
1	SEbyS	3	5	Variable								P.M. Light variable winds with fine
2	"	3	5	"								weather. Hands variously employed
3	"	3	5	"								
4	"	3	5	"				29.67	60	57		
5	"	3	5	"								
6	"	3	5	"								
7	SEbyS	2	5	SW								
8	"	2	5	"				29.70	56	58		8 P.M. Weather similar to above
9	"	2	5	"								wind steadier.
10	"	2	5	"								
11	"	2	5	"	1							
12	"	2	5	"				29.82	56	58		Midnight Gentle breeze with fine weather
1	"	2	5	NW								12 M.
2	"	2	5	"								
3	"	2	5	"								
4	"	2	5	"				29.80	55	58		4 A.M. Gentle breeze & clear
5	"	2		"								
6	"	2		"								
7	"	2		"								
8	"	2		"				29.52	59	60		8 AM. Gentle breeze and cloudy
9	"	4		"								All Lights, Look outs, Pumps &c
10	"	4		"								Ventilation attended to
11	"	6		"								
12	"	6		"				29.36	64	62		Noon Moderate breeze & cloudy

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
E¼S	82	4	82	42.6 S	42.14	111'	34.25 E	34.28	—	35°W	

ON THE LOOK-OUT.

From		To	
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME

Whitelaw
Thompson
McCarthy
Thompson
McAlear
Hodgson

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane 1st Mate. H. Longanecker Master.

LOG of the Enterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Sunday Feb 20th 1876

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
1	SEbyS	2		NE								8 P.M. Gentle breeze and cloudy with
2	"	2		"								fine weather.
3	"	2										
4	SE	2		ESE				29.70	67	61		12 P.M. Light breeze and cloudy
5	"	1	5	"								with Lightning to the N.E.
6	"	1	5	"								
7	"	1		"								
8	"	1		"				29.72	69	57		8 AM Calm and Light airs with
9	Calm	Rec	Steerage way									confused sea.
10	"	0	"									
11	South	2		SE								11 A.M. Stowed Royals.
12	"	2		"				29.15	57	57		Mid Light wind with heavy cloud bank
1	"	3		"								and Lightning to N.E
2	"	3										Stowed Fore & My Top gall sts & set Jib
3	SSE	3		East								3 AM. Stowed Mz " " Do Jib-
4	"	3		"				29.18	56	56		4 A.M. Stowed mainsail. Dirty looking
5	"	3		"								weather with fine showers.
6	"	3										Heavy sea rising. Shipping water
7	SEbyS	4		SSE								fore & aft
8	"	5						29.40	60	57		All Lights, Look outs, Pumps
9	"	6										and Carpenters attended to.
10	"	7										
11	"	7										Noon Wind freshening with heavy
12	"	7						29.60	65			Sea & ship labouring & straining

BEARING & DISTANCE AT NOON.

heavily. Decks continually flooded.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
SEbyS.	96	22	90	42.34 S	42.56	155	36.55 E	36.42	—	35°W	

ON THE LOOK-OUT.

From		To	
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.

Thompson
Whitelaw
Thompson
McCarthy
Hodgson
McAlear

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane 1st Mate. H. Longanecker Master.

LOG of the Euterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Monday Feb 21st 1898
1	Same	7		WNW								P.M. Heavy confused sea Ship labouring & straining heavily Deck continually
2	"	7		"								flooded Called all Hands Stowed
3	"	7		"								
4	NE	1		NW			6pts	29.58	49	53		Up Topsail Mizz Lower Topsail and
5	"	1		"			"					Topsail & rounded to on Port Tack.
6	"	1		"			"					Ship rolling heavily decks flooded
7	NNE	1		WNW			"	29.44	48	53		with water Heavy gale & increasing
8	"	1		"			"					8 P.M. Wind owing sea still the
9	"	1		"			"					same. Ship labouring & straining
10	North	1		West			"					heavily. Occasional gusts of wind
11	"	1		"			"					of exceptionally heavy violence.
12	"	1		"			"	29.18	47	51		Midnight. Ship rolling rail under
1	NW	1		NW			"					1 A.M. Terrific gusts of wind sea much
2	"	1		"			"					better. Ship still labouring heavily
3	"	1		"			"					
4	"	1		"			"	29.28	47	52		4 A.M. Wind gone down slightly
5	"	1		"			"					Heavy sea still running and
6	"	1		"			"					Squalls less frequent
7	NbyE	7		"			"					6 A.M. Called Ship away set Foresail
8	"	7		"			"	30.04	49	53		8 A.M. Set Mizz Lower & Fore Main &
9	"	7		"			"					Mizz Upper Topsails. Lights took
10	"	7		"			"					out, Pumps, & ventilation attended
11	"	7		"			"					to also Carpenters
12	"	7		"			"	30.06	50	53		Noon Fresh breeze with very heavy sea

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N63E	77	35	69	42.4	42.3	93	38.10	38.15		34 W	

ON THE LOOK-OUT.

From		To	
From	6	To	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME

Thompson
McCarthy
Hodgson
McAllan
Ballantine
Williamson

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Songmuir Master.

LOG of the Euterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Tuesday Feb 22nd 1898
1	S 6 W	5	5	SW								1 P.M. Fresh breeze and squally with
2	"	5	5	"								heavy sea. Ship labouring and
3	"	5	5	"								straining heavily. Decks continually
4	"	6		"				30.12	52	53		flooded ship taking water aboard
5	"	7		"								Fore & aft. Set Fore & Main Top Gall sls
6	"	7		"								
7	"	7	5	"								7 P.M. Set Mizz Top Gall sl.
8	"	7	5	"				30.16	50	54		8 P.M. Fresh breeze with steadier
9	"	8		"								weather, sea going down slightly
10	"	8		"								Set Main Royal.
11	"	8		"								
12	"	8		"				30.20	50	56		Midnight Fresh breeze and cloudy
1	"	8		"								AM.
2	"	8		"								
3	"	8		"								
4	"	8		"				30.20	49	52		4 A.M. Fresh breeze & overcast
5	"	8		"								
6	"	8		"								6 A.M. Set Fore Royal
7	"	7	5	"								
8	"	7	5	"				30.25	49	53		8 A.M. Fresh breeze and overcast
9	"	7		"								Lights Lookouts, Pumps, Ventilation
10	"	7		"								and Carpenters attended to
11	"	6		"								
12	"	6		"				30.28	54	54		Noon Moderate breeze & overcast

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 3/4 E	146	26	14	42 29		8.54	42.9			35 W	

ON THE LOOK-OUT.

From		To	
From	6	To	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.

McCarthy
Thompson
McAllan
Hodgson
Williamson
Ballantine

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Songmuir Master.

LOG of the Enterpe From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Wednesday Feb 23rd 1898

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
1	SE½E	6		WSW								P.M. Moderate breeze & overcast sea going down
2	"	6		"								
3	"	5	5	"								Hands variously employed
4	"	5	5	"				30.30	52	53		4 P.M. Moderate & cloudy.
5	"	5	5	"								
6	"	5	5	"								
7	"	5	5	"								
8	"	5	5	"				30.34	50	52		P.M. Moderate breeze and cloudy
9	"	5	5	"								
10	"	5	5	"								
11	"	5	5	"								
12	"	5	5	"				30.34	50	50		Midnight Moderate and overcast A.M.
1	"	5	5	"								
2	"	5	5	"								
3	"	5	5	"								
4	"	5	5	"				30.21	50	52		4 A.M. Moderate breeze & cloudy
5	"	5		"								
6	"	4	5	West								
7	"	4		"								
8	"	4		"				30.26	52	54		8 A.M. Gentle breeze and clear
9	"	4	5	"								Lights, Lookouts, Pumps,
10	"	5		"								Ventilation & Sparrauls
11	"	5	5	"								attended to.
12	"	5	5					30.28	56	54		Noon Gentle breeze & clear

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
E½S	127	12·4	126·4	42-41 S	42-29	2-53	45-2 E	45-2	/	Error 35°W	

ON THE LOOK-OUT.

From		To	
"	6	"	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME

Thompson
McCarthy
Godyson
McAllear
Ballantine
Williamson

LANTERNS HUNG OUT.

From Sunset To Sunrise

W. Sloane Mate. H. Longmuir Master.

LOG of the Enterpe From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Thursday Feb 24th 1898

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
1	SE½E	5		NNW								P.M. Gentle breeze with very fine
2	"	5										weather NW swell.
3	"	5										Hands variously employed
4	"	5						30.40	50	52		4 P.M Gentle breeze & cloudy
5	"	4	5									
6	"	4	5	NW								
7	"	4	5									
8	"	4	5	North				30.38	53	51		8 P.M. Gentle breeze & cloudy
9	"	4	5	"								
10	"	4	5	"								
11	"	4	5	"								
12	"	4	5	"				30.34	53	50		Midnight Similar Weather.
1	"	5		"								A.M.
2	"	5		"								
3	"	5		"								
4	"	5		"				30.42	51	50		4 A.M. Gentle breeze & clear
5	"	5		"								
6	"	5		"								
7	"	5		"								
8	"	5		"				30.46	56	50		8 A.M. Gentle breeze & overcast
9	"	5		"								Lights, Lookouts, Pumps, and
10	"	5		"								Ventilation attended to
11	"	5		"								
12	"	4		"				30.36	56	50		Noon Gentle breeze & cloudy

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S¾E	136	21	134	42-48 S	42-44	1-1 E	48-3	48-6	/	Error 33W	

ON THE LOOK-OUT.

From		To	
"	6	"	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.

McCarthy
Thompson
McAllear
Godgson
Williamson
Ballantine

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Euterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Friday Feb 25th 1898
1	Sby E	5	5	North								P.M. Gentle breeze & cloudy Hands variously employed
2	"	5	5	"								
3	"	6		"								
4	"	6		"				30.20	56	50		4 P.M Moderate and overcast
5	"	6		"								
6	"	6		"								
7	"	6	5	"								
8	"	6	5	"				30.20	56	50		8 P.M. Moderate, overcast and puffy
9	"	7		"								
10	"	7		"								8 Hy-Campbell 2nd Mate off duty sick.
11	"	7		"								
12	"	7		"				30.18	54	49		Midnight Moderate breeze & cloudy
1	"	7		"								P.M.
2	"	7	5	"								
3	"	7	5	"								
4	SbyE½E	8		NbyE				30.10	57	48		4 A.M. Moderate & cloudy wind hauling to the NE.
5	"	8		"								
6	"	8		"								
7	"	8		"								
8	"	8		"				30.04	51	48		
9	"	8		"								Lights, Lookouts, Pumps, and Ventilation attended to
10	"	8		"								
11	"	8		"								
12	"	7		"				29.95	55	50		Noon Moderate & cloudy

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
E¾S	144	24·6	17·3	45·12	43·14	4·3	52·9	52·6	✓	33°W	

ON THE LOOK-OUT.

From		To	
6		8	
8		10	
10		12	
12		2	
2		4	
4		6	

NAME
Thompson
McCarthy
Hodgson
McMillar
Ballantine
Williamson

LANTERNS HUNG OUT.
From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Euterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Saturday Feb 26th 1898
1	SbyE½E	7		NNE								P.M. Moderate breeze and puffy with light overcast
2	"	7		"								Stowed Royals & T.G. Staysails
3	"	9	5	"								Fresh breze and puffy
4	"	9	5	"				29.85	54	49		5.30. Stowed Mizz Lofgallsl.
5	SbyE	8	5	"								Second Mate Still off duty
6	"	8	5	"								
7	SbyE	8	5	North								
8	"	9	5	"				29.70	55	50		8 P.M. Strong breeze with
9	"	9		"								heavy squalls sea rising fast
10	"	10		"								10-30. Called all hands reduced
11	"	10		"								Sail to Lower Topsails &
12	"	10		"				29.62	57	49		Foresail Midnight Heavy gale
1	"	9		"								with confused high Sea
2	"	7		"								Ship labouring heavily. Decks
3	"	7		"								continually flooded.
4	"	7		"				29.60	56	52		
5	"	7		"								
6	SEbyS	7		NbyW								6 A.M. Wind veered to westward
7	"	7		"								Tremendous Northerly Sea
8	"	7		NbyW				29.60	52	52		Ship labouring and straining very
9	SbyE	7		"								heavily. Lights, Lookouts Pumps
10	"	7		"								and Carpenter carefully attended
11	"	7		"								Set Reefed Fore & Main Topsails
12	"	7		"				29.60	53			Noon Fresh breze & overcast

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
by ½ S	200	58.5	19.4	44·12	—	4·22	26·28	—	—	33°W	

ON THE LOOK-OUT.

From		To	
6		8	
8		10	
10		12	
12		2	
2		4	
4		6	

NAME
McCarthy
Thompson
McMillar
Hodgson
Williamson
Ballantine

LANTERNS HUNG OUT.
From Sunset To Sunrise

David Sloane Mate. H. Longmuir Master.

LOG of the *Enterpe* From *Glasgow* Towards *New Zealand*

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Sunday Feb 27th 1898
1	Steby E	7		WSW								P.M. Moderate and cloudy Set Top Gallant Sail
2	"	7		"								
3	"	7		"								
4	"	7		"				29.90	46	52		
5	"	6		"								Second Mate resumed his duties to day
6	"	6		"								
7	"	5		"								
8	"	5		"				29.92	48	52		8 P.M. Gentle breze and clear
9	"	5		"								
10	"	5		"								
11	"	5		"								
12	"	5		"				29.94	48	56		Midnight. Gentle breze & clear
1	"	5		"								A.M.
2	"	5		"								
3	"	5		"								
4	"	5		"				29.90	50	54		4 A.M. Gentle breze and cloudy.
5	"	5		"								
6	"	5		"								
7	"	4		"								Lights, Lookouts, Pumps,
8	"	4		"				30.00	50	62		and Ventilation attended to
9	"	5		"								
10	"	5		"								
11	"	5		"								Noon Gentle breeze and
12	"	5		"				30.02	52	62		cloudy with fine weather

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
										Error	
E ½ N	130	6.5	130	44.6	44.0	3.00	59.28	59.27		35°W	

ON THE LOOK-OUT.

From		To	
From	6	To	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME

Thompson
McCarthy
Hodgson
McAllear
Ballantine
Williamson

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the *Enterpe* From *Glasgow* Towards *New Zealand*

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Monday Feb 28th 18
1	Steby E	5		WNW								P.M. Gentle to moderate breeze with cloudy sky and fine weather
2	"	6		"								
3	"	6		"								
4	"	6		"				29.98	48	60		4 P.M. Moderate and cloudy
5	"	6		"								
6	"	6		"								
7	"	6		"								
8	"	6		"				29.94	54	54		8 P.M. Moderate and clear
9	"	7		"								
10	"	7		"								
11	"	7		"								Mid. Light Moderate and
12	"	7		"				29.90	54	54		clear with fine weather
1	"	7		"								A.M.
2	"	7		"								
3	"	7		"								
4	"	7	5	"				29.88	54	52		4 A.M. Moderate and clear
5	"	8		NW								
6	"	7		West								6.30 Wind shifted to SWbW
7	"	8										
8	"	8	5	WSW				29.92	54	56		All Lights, Lookouts, Pumps and Ventilation attended to
9	"	8	5	"								
10	"	9	5									
11	"	9	5	SW								
12	"	9	5	"				29.98	54	58		Noon Moderate & cloudy

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
										Error	
E ½ N	148	9	148	43.51	43.53	4.47	33.33	38.37		35°W	
							Dec.	6			

ON THE LOOK-OUT.

From		To	
From	6	To	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.

Hodgson
McAllear
Ballantine
Williamson
Bateman
Brayton

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the *Enterpe*

From *Glasgow* Towards *New Zealand*

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Tuesday Mar 1st 1898
1	SE½E	4		SW								P.M. Moderate breeze and cloudy
2	"	4		"								with very fine weather.
3	"	4	5	"								Hands variously employed
4	"	4	5	"				29.90	54	58		about decks
5	"	4	5	"								4 to 8 PM. Moderate and overcast
6	"	4	5	"								
7	"	6	5	"								
8	"	6	5	"				29.92	52	56		8 PM. Moderate and overcast
9	"	5	5	"								
10	"	5	5	"								
11	"	5	5	"								Midnight Gentle breeze with
12	"	5	5	"				29.95	52	56		very fine clear weather
1	"	4		"								AM.
2	"	4		"								
3	"	4		"								
4	"	4		W SW				29.90	54			4 AM. Moderate breeze and clear
5	"	6		"								
6	"	4		"								
7	"	4		"								
8	"	5		"				29.96	52	56		8 AM. Gentle breeze and cloudy
9	"	6		"								Lights, Lookouts, Pumps and
10	"	6	5	"								Ventilation attended to
11	"	6		"								
12	"	5	5	"				29.94	54	57		Noon Gentle breeze and cloudy

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 86 E	152	10·6	151·6	43·43	43·41	3·26 E	67·4	67·3		3°0 W	

ON THE LOOK-OUT.

From		To	
"	6	"	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME

Mc Allear
Hodyson
Williamson
Ballantine
Brayton
Bateman

LANTERNS HUNG OUT.

From *Sunset* To *Sunrise*

D. Sloane Mate. H. Longmuir Master.

LOG of the *Enterpe*

From *Glasgow* Towards *New Zealand*

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Wednesday Mar 2nd 1898
1	SE	6	5	W SW								P.M. Moderate breeze with cloudy
2	"	6	5	"								sky and fine weather.
3	"	6	5	"								Hands variously employed
4	"	6	5	"				29.89	52	56		about decks.
5	"	6	5	"								
6	"	6	5	"								6 PM Stowed Crossjack
7	"	7		"								
8	"	8	5	"				29.95	53	57		8 PM Stowed Mainsail. Fresh
9	"	8	5	"								breeze and cloudy
10	"	8	5	"								
11	"	8	5	"								
12	"	8	5	"				29.93	52	55		Midnight fresh and puffy
1	"	8	5	"								AM.
2	"	8	5	"								
3	"	10	5	SW								
4	"	10	5	"				29.94	53			4 AM. Strong breeze and
5	"	10		"								puffy with passing showers
6	"	10		"								
7	"	9	5	"								
8	"	9	5	"				29.92	53	56		8 AM. Strong breeze and
9	"	9	5	"								clear. Lights, Lookouts, Pumps
10	"	9	5	"								and Ventilation attended
11	"	9	5	"								
12	"	9	5	"				29.90	54			Noon Strong breeze and clear

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 86 E	195	13·6 S	194·5 E	43·54	43·53	4·30	71·33	71·35		3°0 W	

ON THE LOOK-OUT.

From		To	
"	6	"	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.

Hodgson
Mc Allear
Ballantine
Williamson
Bateman
Brayton

LANTERNS HUNG OUT.

From *Sunset* To *Sunrise*

D. Sloane Mate. H. Longmuir Master.

LOG of the Enterprise **From** Glasgow **Towards** New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Thursday Mar 3rd 1898
1	SE½S	9	5	SW								P.M. Fresh breeze and overcast Hands variously employed about the decks.
2	"	9	5	"								
3	"	9	5	"								
4	"	9	5	"				29.89	50	55		
5	"	9	5	"								
6	"	9	5	"								
7	"	10		"								7 PM. Stowed Main Royal
8	"	10		"				29.92	49	55		8 PM. Fresh breeze and clear with S W Swell
9	"	10		"								
10	"	10		"								
11	"	10		"								
12	"	10		"				29.99	49	53		Midnight Fresh breeze and clear
1	"	10		"								A PM.
2	"	10		"								
3	"	10		"								
4	"	10		"				30.02	48	52		4 AM. Fresh breeze and cloudy with heavy SW sea
5	"	9		"								
6	"	9		"								
7	"	8		"								
8	"	7		"				30.04	48	53		Lights, Lookouts, Pumps and ventilation attended to
9	"	6		"								
10	"	5		"								
11	"	5		"								
12	"	5		"				30.08	50	53		Noon Gentle breeze and cloudy

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S89E	216	6	216	44.1	—	4.33	76.25	76.31	—	Error 36°W	

ON THE LOOK-OUT.

From	6	To	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME

McAllear
Hodgson
Williamson
Ballantine
Grayson
Bateman

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Enterprise **From** Glasgow **Towards** New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Friday Mar 4th 1898
1	SE½S	5		West								1 AM Gentle breeze and cloudy Hands employed about the decks.
2	"	5		"								
3	"	5		"								
4	"	5		"				30.08	42	46		
5	"	6		"								
6	"	8		"								
7	"	9	5	"								
8	SEbyS	9	5	NW				30.00	50	50		8 PM. Fresh breeze and cloudy Stowed Rpls & Miz Top Gallsail
9	"	9	5	"								
10	SEbyS	9	5	"								
11	"	9	5	"								
12	"	9	5	"				29.98	50	55		Midnight Fresh breeze and squally Stowed Miz Top Topsail
1	"	9	5	"								
2	"	9	5	"								
3	"	9	5	"								
4	"	9	5	"				29.95	52	60		4 AM. Fresh breeze and overcast
5	"	9		"								
6	"	9		"								
7	"	9		"								
8	"	9		"				29.93	50	46		8 AM Fresh breeze and cloudy Stowed 2 Upr Topsail Lights, Lookouts, Pumps and Ventilation attended to
9	"	8		"								
10	"	8		"								
11	"	7		"								
12	"	7		"				29.93	50	48		Noon Moderate breeze and cloudy

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S72E	196	60.6	186.4	45.1	45.3	4.20	80.51	—	—	Error 36°W	

ON THE LOOK-OUT.

From	1	To	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.

Hodgson
McAllear
Ballantine
Williamson
Bateman
Grayson

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Enterprise
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Saturday Mar 5th 1892

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
1	S by E ½ E	8		West								P.M. Fresh breeze with heavy
2	"	8		"								sea
3	"	8		"								
4	"	8		"				29.7	50	48		4 P.M. Brisk gale blowing with heavy
5	"	8		"								irregular sea. Decks continually
6	"	8		"								flooded. Ship rolling and
7	"	8		"								straining heavily
8	"	6		"				29.7	54	49		8 P.M. Brisk gale, and gusts of
9	"	9		"								great force
10	"	9		"								
11	"	9		"								
12	"	9		"				29.6	48	49		Midnight Brisk gale and clear sky
1	"	9		"								AM.
2	"	9		"								
3	"	9		"								
4	"	9		"				29.6	49	49		4 A.M. Brisk gale with heavy squalls
5	"	9	5	"								exceptionally heavy sea.
6	"	9	5	"								6-30 Stowed M.T. Top Gallant sail
7	"	9	5	"								
8	"	9	5	"				29.6	48	48		8 AM. Wind going down 9-30 set F&M
9	S by E	9		W by W								Topsail Lights, Lookouts, Pumps
10												Ventilation and Tarpaulins
11	S by E	9		SW								attended to
12	"	9		"				29.6	49	48		Noon Fresh breeze and cloudy with heavy sea

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 78 E	204	43 S	200	45-46	45-42		83-40	86-30		Error 55° W	

ON THE LOOK-OUT.

From		To	
6		8	
8		10	
10		12	
12		2	
2		4	
4		6	

NAME

Mr Allear
Hodgson
Williamson
Ballantine
Thompson
Bateman

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Enterprise
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Sunday Mar 6th 1892

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
1	S by E	8	5	S W								P.M. Fresh breeze & cloudy sky
2	"	9	5	"								very heavy sea Ship Labouring
3	"	8	5	"								and straining heavily. Decks
4	"	8	5	"				29.7	45	48		Continually flooded
5	"	9		"								Set M.T. Top Gallant Sail
6	"	9		"								
7	"	9		"								
8	"	9		"				29.8	43	45		8 P.M. Fresh breeze & Squally
9	"	10		"								sea still the same
10	"	10		"								
11	"	10		"								
12	"	10		"				29.8	44	47		Midnight Brisk gale with heavy
1	"	10		"								sea
2	"	10		"								AM.
3	"	10		"								
4	"	10		"				29.9	43	45		4 A.M. Strong breeze and cloudy
5	"	9		S S W								with very heavy Southerly Sea
6	"	9		"								6-30 Set F. Top Gall sail and Jib
7	"	9		"								Lights, Lookouts, Pumps,
8	"	9		"				29.9	44	43		Ventilation, and Tarpaulins
9	"	8		S W								carefully attended to
10	"	8		"								
11	"	8		"								
12	"	8		"				29.9	44	46		Noon Fresh breeze and cloudy

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
East	218	—	218	45-42	45-22	5-11	91-41	91-44		Error 3 4 W	

ON THE LOOK-OUT.

From		To	
6		8	
8		10	
10		12	
12		2	
2		4	
4		6	

NAME.

Hodgson
Thompson
Ballantine
Williamson
Bateman
Thompson

LANTERNS HUNG OUT.

From Sunset To Sunrise

David Sloane Mate. H. Longmuir Master.

LOG of the Enterpe *From* Glasgow *Towards* New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Monday Mar 7th 1898
1	S E	9	5	West								P.M. Fresh breze and cloudy
2	"	9	5	"								Let M Royal
3	"	9	5	"								
4	"	9	5	"				29.26	47	47		4 P.M. Strong breeze and
5	"	9	5	"								overcast. Obly heavy sea
6	"	9	5	"								Ship labouring & Straining
7	"	9	5	"								heavily. Decks continually
8	"	9	5	SW				29.25	46	48		flooded. 7-30 P.M. Stowed
9	"	10										M Royal 8 P.M. Fresh
10	"	10										breeze and overcast with
11	"	10										very heavy sea
12	"	10		"				29.64	45	47		Midnight Heavy gale very
1	"	10		"								high sea. Stowed Miz Lower
2	"	10		"								& Fore topsa Topsails
3	"	10		"								
4	"	10		"				29.64	45	45		4 A.M. Tremendous sea
5	"	10		"								with very heavy gale Ship
6	S Eby E	10		"								labouring & Straining
7	"	10		"								heavily.
8	"	10		"				29.69	45	42		8 A.M Wind & sea the same
9	E S E	10		"								sky clearing Lights, Lookouts
10	"	10		"								Pumps, and Ventilation
11	"	10		"								attended to.
12	"	10		"				29.74	45	45		Noon Heavy gale and very heavy sea

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
				S			E			West	
E ¼ N	234	11.5	234	45-9½	45-1/2	5.33	97-10	97-15	/	3 4° W	

ON THE LOOK-OUT.

From		To	
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME

Thompson
Williamson
Bateman
Thompson
Mc Kay
Mc Culloch

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane *Mate.* H. Songmuir *Master.*

LOG of the Enterpe *From* Glasgow *Towards* New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Tuesday Mar 8th 1898
1	S by E	8		SW								P.M. Heavy gale with very
2	"	8		"								heavy sea. Decks continually
3	"	8		"								flooded Ship labouring and
4	"	8		"				29.7	45	47		Straining heavily
5	"	8		"								
6	"	8		"								
7	"	7		"								
8	"	7		"				29.72	44	46		8 P.M. Heavy gale sea the
9	"	7		"								same.
10	"	7		"								
11	"	7		"								
12	"	7		"				29.64	40	50		Midnight weather unchanged
1	"	7		"								A.M.
2	"	7		West								
3	"	7		"								
4	"	7		"				29.64	40			4 A.M. Heavy gale still blowing
5	"	8		"								with tremendous high sea.
6	"	8		"								Ship labouring and straining
7	S E	9		W N W								heavily.
8	"	9		"				29.61	48	50		8 A.M. Heavy overcast sky
9	"	9		"								wind and sea still the same
10	"	8		"								Lights, Lookouts, Pumps, Tarpaulins
11	"	8		"								& Ventilation attended to.
12	"	8		"				29.55	50	48		Noon Heavy gale with fierce squalls

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
				S			E			West	
East	190	—	190	45-12	—	4-29	101-44		/	26° W	

ON THE LOOK-OUT.

From		To	
"	6	"	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.

Bateman
Thompson
Mc Kay
Mc Culloch
Thompson
Thompson

LANTERNS HUNG OUT.

From Sunset To Sunrise

David Sloane *Mate.* H. Songmuir *Master.*

LOG of the Enterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Wednesday March 9th 1898
1	S E	9	5	W S W								P.M. Heavy gale with violent squalls of hail & rain. Tremendous sea running deck flooded.
2	"	9	5	"								
3	"	9	5	"								
4	"	9	5	"				29.16	47	47		Ship Labouring and Straining heavily.
5	"	9	5	"								
6	"	9	5	"								
7	"	9	5	"								
8	"	9	5	"				29.13	44	46		8. P.M. Wind & sea still the same. Heavy overcast sky.
9	"	10		"								
10	"	10		"								
11	"	10		"								
12	"	10		"				29.23	43	46		Midnight. Fierce squalls of rain wind & hail sea very heavy.
1	"	10		"								
2	"	10		"								
3	"	10		"								
4	"	10		"				29.28	42	45		4 A.M. Wind & Sea the same sky clearing still Squally.
5	"	10		"								
6	"	10		"								
7	"	10		"								
8	"	10		"				29.36	42	46		8. A.M. Heavy gale Squalls less frequent sea still heavy. Lights, Lookouts, Pumps, Tarpaulins and ventilation carefully attended to.
9	"	10		"								
10	"	10		"								
11	"	10		"								
12	"	10		"				29.44	44	48		

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation. Error	Distance Run per Patent Log.
S 75 E	234	60.6	226	46°-13	46°-29	5°-28	10°-15	10°-30	—	26 10	

ON THE LOOK-OUT.

From		To	
"	6	"	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME

Thompson
McCarthy
Thompson
Whitelaw
Thompson
McCulloch

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Enterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Thursday March 10th 1898
1	S E	10		West								P.M. Wind going down and squalls less frequent and lighter. Sea still very heavy. Ships rolling heavily
2	"	10		"								
3	"	10		"								
4	"	10		"				29.22	46	49		
5	"	9		"								
6	"	9		"								
7	"	9		"								
8	"	9		"				29.22	44	47		8. P.M. Fresh breeze and clear with very heavy sea.
9	"	8	5	"								
10	"	8	5	"								
11	"	8	5	"								
12	S E by E	8	5	"				29.19	42	45		Midnight Fresh breeze and clear AM.
1	"	8	5	"								
2	"	9	5	"								
3	"	9	5	"								
4	"	8		"				29.18	42	44		4 A.M. Moderate breeze sea going down slightly.
5	"	7	5	"								
6	"	7	5	"								
7	"	7		"								Lights, Lookouts, Pumps, Ventilation and Tarpaulins carefully attended to.
8	"	7		"				29.16	42	44		
9	"	7		"								
10	"	7		"								
11	"	7		"								
12	"	7		"				29.16	44	47		Noon Moderate and clear

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation. Error	Distance Run per Patent Log.
S 78 E	197	41	192.7	47°-10	47°-12	4°-24	111°-54	111°-54	—	26	

ON THE LOOK-OUT.

From		To	
"	6	"	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.

Thompson
Thompson
McAllister
McCarthy
Williamson
Thompson

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the *Euterpe* From *Glasgow* Towards *New Zealand*

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. *Friday March 11th 1898*
1	S E by E	4		West								P.M. Moderate breeze and clear heavy S W sea.
2	"	4		"								
3	"	4		"								
4	"	4		"				29.10	44	48		4 P.M. Moderate breeze and cloudy with fine rain
5	"	6		"								5 P.M. set Me Kyl
6	"	6		"								
7	"	6										
8	"	6		W S W				29.09	40	47		8 P.M. Gentle breeze very heavy sea.
9	"	6		"								
10	"	6		"								
11	"	5		"								
12	"	5		"				29.02	40	44		Midnight. Gentle breeze and cloudy
1	"	5		"								1 A.M.
2	"	5		"								
3	"	5		"								
4	"	5		"				29.03	39	45		4 A.M. Wind & Sea the same
5	"	4	5	"								Barometer falling slowly
6	"	4	5	"								
7	"	4	5	"								
8	"	4	5	"				29.06	41	47		8 A.M. Gentle breeze and hazy
9	"	4	5	"								Lights, Lookouts, Pumps,
10	"	4		"								Ventilation and Tarpaulins
11	"	3		"								carefully attended to
12	"	1	5	"				29.07	46	49		Noon Dirty looking sky rec'wind

Stowed Me Top gallant Sail.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
E by S ½ S	126	36	122	44°-55	47°-51	3°-46	114°-37	114°-43	/	Error 15°W	

ON THE LOOK-OUT.

From		To	
6		8	
8		10	
10		12	
12		2	
2		4	
4		6	

NAME

Mc Allear
Mc Carthy
Williamson
Grayson
Thompson
Bateman

LANTERNS HUNG OUT.

From Sunset To Sunrise

David Sloane Mate. H. Longmuir Master.

LOG of the *Euterpe* From *Glasgow* Towards *New Zealand*

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. *Saturday March 12th 1898*
1	E & S E	3		S E								P.M. Very light winds with heavy
2	"	3		"								swell. Hands employed cleaning
3	"	3	5	"								Painkwork & Brightwork
4	"	3	6					29.02	42	46		4 P.M. Light winds and heavy
5	"	4		South								S W swell.
6	"	6		"								
7	"	6		"								
8	"	6		"				29.13	40	43		8 P.M. Weather the same with a
9	"	6		"								little more wind. Magnificent
10	"	6		"								display of the Aurora Australis
11	"	6										occurred at 9 P.M. lasting for 20
12	"	6		S S W				29.19	42	44		minutes. Midnight set Up the Topsail
1	"	6		"								1 A.M. Gentle breeze and clear
2	"	5		"								
3	"	5		"								3 A.M. Set Me Top Gall sail
4	"	5		"				29.22	42	45		4 A.M. Gentle breeze and cloudy sky
5	"	4		"								with very fine weather & all set
6	"	4		"								Me Royal
7	"	3	5	"								& S.S. Cross jack unbent and put below
8	"	3	5	W S W				29.20	42	48		All Lights, Lookouts, Pumps, and
9	"	4		"								ventilation carefully attended to
10	"	4		"								
11	"	4		"								
12	"	4		West				29.18	44	47		Noon Light winds

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
E ¼ S	110	5	110	48°-2	/	2°-28	117°-13	—	—	Error 14°W	

ON THE LOOK-OUT.

From		To	
6		8	
8		10	
10		12	
12		2	
2		4	
4		6	

NAME.

Williamson
Thompson
Grayson
Bateman
Mc Culloch
Thompson

LANTERNS HUNG OUT.

From Sunset To Sunrise

David Sloane Mate. H. Longmuir Master.

LOG of the Ship "Euterpe" From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Sunday Mar 13th 1898
1	E S E	2		Var								P.M. Light variable winds and cloudy sky.
2	"	2		"								
3	"	1		"								Set Up. & Topsail & Topgall sl.
4	"	1		"				29.23	46	47		4. P.M. Light airs and overcast.
5	"	4		South								
6	"	4		"								
7	"	5		"								7. P.M. Set Miz Up Topsail & Up Gaff Mainsail. 8 P.M. Gentle breeze and overcast.
8	"	5		"				29.46	46	45		
9	"	7		"								
10	"	8		"								10 P.M. set 7 Rgl.
11	"	8	5	"	2							
12	"	8	5	"				29.46	42	44		Midnight. Moderate breeze and clear.
1	"	9		S S W								A.M.
2	"	9		"								
3	"	9	5	"								
4	"	9	5	"				29.52	44	48		4. AM. Fresh breeze and clear.
5	"	9		"								
6	"	8		"								
7	"	8		"								
8	"	8		"				29.50	44	42		8. AM. Moderate breeze and cloudy
9	"	7		S W								Lights, Lookouts, Pumps, and
10	"	7		"								ventilation carefully attended to
11	"	7		"								
12	"	7		"				29.63	46	45		Noon Moderate & clear.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
E ¼ S	152	8	151·8	48°·10 S	48°·12	3°·48	121°·1 E	121°·38		15°W	

ON THE LOOK-OUT.

From		To	
"	6	"	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME

Brayton
Bateman
M'Culloch
Thompson
Whitelaw
Thompson

LANTERNS HUNG OUT.

From Sunset To Sunrise

David Sloane Mate. H Longmuir Master.

LOG of the Euterpe From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Monday March 14th 1898
1	E by S	5		E S E								P.M. Gentle breeze with cloudy sky and heavy swell from Eastward
2	"	5		"								Hands employed cleaning ship
3	"	5		"								
4	"	5		"				29.14	48	48		
5	"	5		"								
6	"	5		"								
7	"	5		"								
8	"	5		"				29.11	48	48		8. PM. Moderate breeze overcast and hazy. Stowed Miz Rgl.
9	"	6		"								
10	"	6		West								
11	"	7		"								
12	"	7		"				29.14	49	49		Midnight. Moderate and cloudy.
1	"	8	5	"								AM.
2	"	8	5	"								
3	"	8	5	"								
4	"	8	5	"				29.62	48	48		4. AM. Fresh breeze and overcast
5	"	8	5	"								Stowed 7 Rgl 7 & Miz Top Gall sls. and
6	"	8	5	"								Miz Up Topsail
7	"	8	5	"								
8	"	8	5	"				29.64	48	48		8. AM Fresh breeze and hazy
9	"	9		"								Lights, Lookouts, Pumps and
10	"	9		"								Ventilation attended to
11	"	9		"								Noon. Stowed Mainsail. Strong
12	"	9		"				29.64	48	48		breeze heavy overcast. Sea rising fast

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
E ½ S	184	18	183	48°·30 S		4°·6	125°·44 E			9°W	

ON THE LOOK-OUT.

From		To	
"	6	"	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME

M'Culloch
Thompson
Whitelaw
Thompson
M'Carthy
Thompson

LANTERNS HUNG OUT.

From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the *Enterpi* From *Glasgow* Towards *New Zealand*

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Tuesday March 15th 1898
1	East	9	5	West								P.M. Strong breeze with very heavy
2	"	9	5	"								sea Ship labouring and straining
3	"	9	5	"								heavily, Hands employed
4	"	9	5	"				29.49	49	48		cleaning Pop. Stowed Main Royal.
5	"	9	5									A. Hodgson laid up with bowel
6	"	9	5	SW								complaint. Morrison O.S. Laid up
7	"	9	5	"								with a bad hand
8	"	9	5	"				29.60	48	62		8 P.M. Brisk gale with heavy sea
9	"	8	5	"								Stowed M.S. Top Gallant sail.
10	"	8	5	"								
11	"	8	5	"								
12	"	8	5	"				29.49	47	50		Mid night. Brisk gale sea very
1	Ebb	9		"								heavy.
2	"	9		"								
3	"	9		"								
4	"	9		"				29.49	47	52		4 A.M. Fresh breeze and cloudy.
5	"	9	5	"								
6	"	9	5	"								6 A.M. set M.S. Top Gallant sail.
7	"	9	5	"								
8	"	9	5	"				29.49	46	50		8 A.M. Fresh breeze and cloudy
9	"	9	5	"								Lights, Lookouts, Pumps, and
10	"	9	5	"								Ventilation carefully attended to
11	"	9	5	"								
12	"	9	5	"				29.48	48			Noon Fresh breeze and clear

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
				S			E			Error	
East	228	0	228	49°.30	49°.10	34'.2	131°.26	131°.33	—	+°C	

ON THE LOOK-OUT.

From		To	
"	6	"	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME

Whitelaw
Thompson
McCarthy
Thompson
Ballantine
Williamson

LANTERNS HUNG OUT.

From *Sunset* To *Sunrise*

D. Sloane Mate. H. Longmuir Master.

LOG of the *Enterpi* From *Glasgow* Towards *New Zealand*

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Wednesday March 16th 1898
1	Ebb	9	5	SW								P.M. Fresh breeze and clear with southerly
2	"	9	5	"								swell. Hands employed cleaning ships.
3	"	9	5	"								
4	"	9	5	"				29.44	45	50		4 A.M. Fresh breeze and cloudy
5	"	9	5	"								
6	"	9	5	"								Hodgson & Morrison still laid up.
7	"	9	5	"								
8	"	9	5	"				29.48	48	50		8 A.M. Fresh breeze and cloudy.
9	"	9	5	"								
10	"	9	5	"								
11	"	9		"								
12	"	9		"				29.45	47	52		Mid night. Similar weather
1	"	8		"								A.M.
2	"	8		"								
3	"	8		"								
4	"	8		"				29.48	48	52		4 A.M. Moderate breeze and
5	"	7		"								heavy overcast.
6	"	7		"								
7	"	6		"								
8	"	6		WSW				29.48	45			Lights, Lookouts, Pumps,
9	"	6		"								and Ventilation carefully attended.
10	"	6		"								
11	"	6		"								
12	"	6		"				29.46	49	50		Noon Gentle breeze & cloudy.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
				S			E			Error	
East	228	—	228	49°.10	48°.9	5'.4	131°.50	131°.26	—	8°.8	

ON THE LOOK-OUT.

From		To	
"	6	"	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.

McCarthy
Thompson
Ballantine
Williamson
Bateman
Thompson

LANTERNS HUNG OUT.

From *Sunset* To *Sunrise*

D. Sloane Mate. H. Longmuir Master.

LOG of the *Enterpe* From *Glasgow* Towards *New Zealand*

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Thursday March 17th 1870
1	Ebyn	7		West								P.M. Moderate breeze and cloudy. Hands employed cleaning ship.
2	"	7		"								
3	"	7		"								
4	"	7		"				29.231	60			4 P.M. Moderate breeze and squally. Hodgson & Morrison still laid up.
5	"	8		"								
6	"	8		"								
7	"	8	5	"								
8	"	8	5	"				29.804	60	51		8 P.M. Fresh breeze & puffy.
9	"	9		"								
10	"	9		"								
11	"	9		"								
12	"	9		"				29.764	60			Midnight Fresh breeze & overcast A.M.
1	"	9		"								
2	"	9		"								
3	"	9		"								
4	"	9	5	"				29.549	50			4 A.M. Strong breeze and cloudy with heavy squalls. Sea rising. Shipping water fore & aft.
5	"	9	5	"								
6	"	9	5	"								
7	"	9	5	"								
8	"	9	5	"				29.547	49			Lights, Lookouts, Pumps, Ventilation and Sparsalia carefully attended to.
9	"	9	5	"								
10	"	9	5	"								
11	"	9	5	"								
12	"	9	5	"				29.648	52			Noon. Brisk gale with heavy sea. Ship labouring & straining heavy.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
E¼S	208	12	207	46°-19	48°-24		141°-26	141°-39	/	16°E	

ON THE LOOK-OUT.

From		To	
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME

Ballantine
Williamson
Bateman
Thompson
McKay
McCulloch

LANTERNS HUNG OUT. From *Sunset* To *Sunrise*

D. Sloane Mate. *H. Longmuir* Master.

LOG of the *Enterpe* From *Glasgow* Towards *New Zealand*

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Friday March 18th 1870
1	Ebyn	10										P.M. Brisk gale with tremendous sea ship labouring and straining heavily
2	"	10										
3	"	10										3 P.M. Stowed miz Up Topsail
4	"	10						29.449	46	50		4 P.M. Heavy gale with violent squalls
5	ENE	10										Hodgson & Morrison still on the sick list
6	"	10										
7	"	10										7 P.M. Stowed Miz Lower Topsail
8	"	10						29.246	46	49		8 P.M. Similar weather decks continually flooded.
9	"	10										
10	"	10										
11	"	10										Midnight Heavy gale high sea
12	"	10						29.046	46	50		Stowed Fore Up Topsail.
1	NE	10										A.M.
2	"	10										
3	"	10										
4	"	10						29.647	50			4 A.M. Brisk gale with heavy sea. Squalls less frequent.
5	"	10										
6	"	10										
7	ENE	10										
8	"	10						29.745	52			8 A.M. Brisk gale heavy sea decks flooded. Lights, Lookouts, Pumps, and ventilation attended to.
9	"	10										
10	"	9										
11	"	9										
12	"	9						29.844	50			Noon. Mod gale with heavy sea

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
E by N	257	46·2	252·5	47°-38	47°-22	5°-42	147°-21	147°-1	/	22°E	

ON THE LOOK-OUT.

From		To	
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.

Bateman
Thompson
McKay
McCulloch
Thompson
Thompson

LANTERNS HUNG OUT. From *Sunset* To *Sunrise*

D. Sloane Mate. *H. Longmuir* Master.

LOG of the Entrepe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Saturday March 19th 1898
1	Eby½N	9		SSW								P.M. Wind & sea going down Hands employed scraping spars
2	"	9		"								
3	"	9		"								
4	"	9		"				29.55	50	52		
5	"	8	5	"								
6	EbyN	8	5	"								1st P.M Set T. Sail Upper T Sail.
7	"	8	5	"								
8	"	8	5	"				29.56	48	50		8 P.M. Moderate breze with SSW
9	E½N	8	5	WSW								Swell and clear weather
10	"	8	5	"								
11	"	8	5	"								
12	"	8	5	"				29.56	48	50		Mid night weather the same. All.
1	"	8	5	"								
2	"	8	5	"								
3	"	8		"								
4	"	8		"				29.53	48	50		4 A.M. Set Fore & Main Royals
5	"	8		"								Moderate breze and Clear.
6	"	8		"								
7	"	8		"								
8	"	8		"				29.54	50	50		8 A.M. Mod breze and cloudy
9	"	7	5	"								Lights, Lookouts, Pumps, and
10	"	7	5	"								Ventilation attended to
11	"	7	5	"								
12	"	7	5	"				29.55	50			Noon Moderate & cloudy.

BEARING & DISTANCE AT NOON. Hodgson & Morrison, still off duty

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S82E	192	26.7	190	47.49	47.48	4.33	151.56	151.42		Error 23°E	

ON THE LOOK-OUT.

From	6	To	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME
McKay
McCulloch
Thompson
Thompson
McAllear
McCarthy

LANTERNS HUNG OUT.
From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Entrepi
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Sunday May 20th 1898
1	E½N	8		West								P.M. Moderate breze & cloudy
2	"	8		"								
3	"	8		"								
4	"	8		"				29.52	50			4 P.M. Moderate & clear
5	"	8		"								
6	"	8		"								
7	"	7	5	"								
8	"	7	5	"				29.50	50	50		8 P.M. Moderate with fine rain
9	"	7	5	"								
10	"	7	5	WNW								
11	"	7	5	"								
12	"	7	5	"				29.50	50			Midnight Moderate and clear with occasional showers of fine rain
1	"	8		"								
2	"	8		"								
3	"	8	5	"								
4	"	8	5	"				29.50	50			4 A.M. Moderate & hazy.
5	"	8	5	"								
6	"	8	5	"								Hodgson & Morrison still off duty.
7	"	8	5	"								
8	"	8	5	"				29.53	50			8 A.M. Moderate breze and cloudy heavy swell from SW
9	"	8	5	"								
10	"	8	5	NW								Lights, Lookouts, Pumps and
11	"	8	5	"								Ventilation attended to.
12	"	7	5	"				29.54	51			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S75E	198	51	191	48.40	48.41	4.18	156.00	156.17		Error 24°E	

ON THE LOOK-OUT.

From	6	To	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.
Thompson
Thompson
Ballantyne
McCarthy
Williamson
Thompson

LANTERNS HUNG OUT.
From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the Euterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Monday March 21st 1898
1	Ely N2W	7	6	NW								1 P.M. Moderate breeze with heavy
2	"	7	5	"								sea from SW.
3	E by E	7	5	"								Hands employed about decks
4	"	7	5	"				29.15	43	51		4 P.M. Moderate breeze and puffy
5	"	7	5	"								
6	"	7	5	"								
7	"	8		SW								Stowed Mn Top Gallant sail
8	"	8		"				29.12	46	50		8 P.M. Strong breze with
9	"	7		"								heavy squalls of hail & rain
10	"	7		"								
11	"	7		"								
12	"	7		"				29.10	42	48		Mid night. Wind the same
1	"	6		"								with heavy sea Ship labouring
2	"	6		"								heavily
3	"	6		"								
4	"	6		"				29.08	43	49		4 A.M. Gentle breze with
5	"	7		"								violent squalls of short duration
6	"	7	6	"								
7	"	7	6	"								
8	"	7	6	"				29.08	46	49		Lights, Lookouts, Pumps
9	"	7	6	"								Larpaulins, and Ventilation
10	"	7	6	"								carefully attended to
11	"	7	6	"								Cables got up ready for
12	"	7	6	"				29.08	43	48		bending.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
East	168	—	168	48°-41	48°-36	4°-3'	160°-20	160°-14	/	26°E	From 1 to 8 PM 153 Miles

ON THE LOOK-OUT.

From	6	To	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME
Ballantine
McCarthy
Williamson
Thompson
Ballantine
Bateman

LANTERNS HUNG OUT.
From Sunset To Sunrise

David Sloane Mate. H. Longmuir Master.

LOG of the Euterpe
From Glasgow Towards New Zealand

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Tuesday Mar 22nd 1898
1	NE by E	7	5	SW								1 A.M. Moderate breze with fine weather
2	"	7	5	"								Heavy swell from SW. Ship rolling
3	"	8		"								heavily
4	"	8		"				29.14	46	51		4 A.M. Moderate breze & squally.
5	"	7										
6	"	7		SSW								
7	"	8		"								Reefed M. " Topsail
8	"	8		"				29.26	46	49		8 A.M. Fresh breze with heavy
9	"	7		"								squalls of hail.
10	"	7		"								
11	"	6		"								
12	"	6		"				29.36	42	48		Mid night Weather the same
1	"	7		"								A.M.
2	"	7		"								
3	"	7		"								
4	"	7		"				29.46	42	47		4 A.M. Moderate breze with
5	"	7		"								passing showers.
6	"	7		SW								Reefed M" Topsail Set M" T. Gall Sail
7	"	6		"								
8	"	6		"				29.44	48			8 A.M. Gentle breze and cloudy
9	"	7		"								Reef out of Fore Topsail & set M" T. Gallant
10	"	7		"								Sights, Lookouts, Pumps, and
11	"	7		"								Ventilation attended to
12	"	7		"				29.48	48	50		Noon Mod & clear

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
E½N	167	10'	161	48°-26	48°-17	4°-2	164°-16	164°-20	—	Error 27°E	—

ON THE LOOK-OUT.

From	6	To	8
"	8	"	10
"	10	"	12
"	12	"	2
"	2	"	4
"	4	"	6

NAME.
Williamson
Thompson
Ballantine
Bateman
McCulloch
Thompson

LANTERNS HUNG OUT.
From Sunset To Sunrise

D. Sloane Mate. H. Longmuir Master.

LOG of the *Euterpe* From *Glasgow* Towards *New Zealand*

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. *Wednesday March 23 1898*
1	E by N	6		SW								P.M. Moderate breeze with clear
2	"	6		"								weather. Hands employed
3	"	6		"								about decks.
4	"	6		"				29.70	49	50		1 P.M. Similar weather
5	"	6		"								"
6	E by N	6		West								"
7	"	6		"								"
8	"	6		"				29.79	49	50		8 P.M. Stowed Top Gall sls.
9	"	4		"								Mod & clear.
10	E by S	4		"								"
11	"	4		"								Midnight Shortened sail to
12	"	4		"				29.80	50	50		Lower Topsails and Laid To for
1	South	1		"			4pts					daylight.
2	"	1		WbW			"					
3	"	1		"			"					
4	"	1		"			"	29.84	49	50		4 A.M. Set ¾ Topsail
5	E by S	4		"			"					5 A.M. Squared away and made
6	"	4		"			—					all plain sail. 6 A.M. Sighted
7	"	4		"								the Snares bearing E by S true
8	"	9		"								Dist 23 Miles.
9	"	9		"				29.85	51	51		
10	NE	8		"								Lights, Look outs, Pumps
11	"	8		"								and Ventilation attended
12	"	4		"				29.85	53	51		to.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
E by N	123	14	109	48°.2	48.11	3°.0′	167°.20	164°.5°	166°.28′	28° E	

ON THE LOOK-OUT.

From		To
"	6	"
"	8	"
"	10	"
"	12	"
"	2	"
"	4	"

NAME

Ballantine
Hateway
M'Culloch
Thompson.
Ballantine
Thompson

LANTERNS HUNG OUT. From *Sunset* To *Sunrise*

D. Sloane Mate. *H. Longmuir* Master.

LOG of the *Euterpe* From *Glasgow* Towards *New Zealand*

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. *Thursday Mar 24th 1898*
1	NE	7		WNW								P.M. Moderate breeze and
2	"	8		"								fair weather sea smooth.
3	"	8		"								
4	"	8		"				29.81	52			Got up Cables and stowed and
5	NNE	8		"								secured them
6	"	8		"								
7	"	6		"								
8	"	6		"				29.81	51			8 P.M. Moderate breeze and
9	"	8		"								cloudy.
10	"	7		"								
11	"	6		"								
12	"	6		"				29.80	50	50		Midnight Similar weather
1	NE	5		NNW								am.
2	"	4		"								
3	"	5		"								
4	"	5		"				29.90	50	50		4 A.M Gentle breeze and
5	"	4		"								clear.
6	"	4		"								Set up Fish Tackle, Bent cables
7	"	6		"								and got anchors over side
8	"	6		"				29.91	50			Hand afterwards employed
9	"	4		"								cleaning ship
10	"	4		"								Lights, Look outs, Pumps, and
11	"	4		"								Ventilation attended to
12	"	4		"				29.92	52	50		

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
NE by E	135	75	112	46°.56	47.17	2.52	169°.54	170°.42	—	23° E	2906

ON THE LOOK-OUT.

From		To
"	6	" 8
"	8	" 10
"	10	" 12
"	12	" 2
"	2	" 4
"	4	" 6

NAME.

M'Culloch
Thompson.
Ballantine
Thompson
M'Cauley
Thompson

LANTERNS HUNG OUT. From *Sunset* To *Sunrise*

D. Sloane Mate. *H. Longmuir* Master.

LOG of the *Entrepé* From *Glasgow* Towards *New Zealand*

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Variation.	REMARKS, &c.
												Friday March 25th 1898
1	WSWly	4		North								Gentle breeze with fine
2	"	4		"								weather Hands employed
3	"	4		"								cleaning ship
4	ENE	4		"				29.45	51	50		
5	"	3		"								
6	NW	3		"								6 PM Tacked to NW
7	"	3		"								
8	"	3		"				29.42	49	50		8 PM Gentle breeze and clear
9	"	2	½	"								
10	"	2	½	"								
11	"	3		"								
12	WSWly	3		"				29.39	51	50		Midnight Gentle breeze and
1	"	2		"								cloudy with fine rain
2	"	2		"								
3	"	2		"								3.30 Wind shifted to SW
4	WSWly	4		SW				29.34	50	50		4 AM. Gentle breeze and
5	"	5		"								cloudy with light rain
6	"	5		"								
7	WbN	4		"								7 AM lighted the land
8	"	4		West				29.45	50	50		and bore away for the Heads
9	WNW	4		"								Lights, Lookouts, Pumps
10	"	6		"								Ventilation etc attended
11	"	6		"								to.
12	"	6		"				29.46	51	50		

BEARING & DISTANCE AT NOON. *Cape Saunders N NW 20 Miles*

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
Coasting				Anchored off Lairoa Head with Port Anchor and 45 fathom chain at 6-30 PM. Pilot on board.							

ON THE LOOK-OUT.

Anchor watch

From		To	
8		9	
9		10	
10		11	
11		12	
12		1	
1		2	
2		3	

NAME

McCarthy
Thompson
Whitelaw
McCulloch
Grayson
Ballantine
Thompson

LANTERNS HUNG OUT.

Riding Light
From *Sunset* To *Sunrise*

D. Sloane Mate. *H. Longmuir* Master.

LOG of the *Entrepé* From *Glasgow* Towards *New Zealand (Dunedin)*
Laying off Lairoa Head, Port Chalmers

CHIEF OFFICER'S LOG.

Hrs.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Variation.	REMARKS, &c.
											Sat March 26th 1898
1											4 A M. Fresh breeze from SW to West turned hands out
2											to weigh anchor. 2 P.M. S.S. Kopatai came alongside but
3											could not take us in. Got up to 105 fath on port cable washed
4											decks and finished for the day. Anchor watch kept and Light
5											attended to. Bar 29.82. Ther 53°
6											
7											*Sunday March 27th 1898*
8											4 AM Light wind from the Eastward. Hove up to 35 fath
9											and at Noon S.S. Plucky came and took us in tow.
10											Passed in at 2 PM. and Moored with 90 fm hawse to
11											SW. 45 fath on both anchors, and told off one man
12											to do duty as night watchman. Lights carefully
1											attended to. Williamson watchman
2											
3											*Monday March 28th 1898*
4											Fresh SW wind with cloudy weather. Hands employed sending
5											down Royal yards and Rigging Cargo gear. Discharged into
6											a lighter 64 8 Cases of Dynamite 62 Cases of Carbonite. In
7											getting down a block from Fore Rgt Masthead, Charles
8											McAllear lost his hold and fell from aloft striking the
9											rail and fell overboard. Hodgson Apprentice jumped
10											overboard and swam to him with a Lifebuoy. Picked up
11											them both and took injured man ashore and found he
12											was only Bruised about the hips, was left ashore in

BEARING & DISTANCE AT NOON. *Charge of a Doctor.*

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

Bar 30.26 Ther 54°

ON THE LOOK-OUT.

From To *Williamson Night Watchman*

NAME.

LANTERNS HUNG OUT.

From To

D. Sloane Mate. *H. Longmuir* Master.

LOG of the Enterpe

From Laying off — ~~Towards~~ Port Chalmers

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	WINDS—see Formula. Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Sunday March 29th 1898
1	Fresh SW Wind with fine weather. Hulk alongside ready											
2	for cargo but we could not work for want of Powder Lighter											
3	Cargo gear all rigged M"Royal yard down ~~in~~ but											
4	Fore Lower Topsail Varnished Bright Wood and made all											
5	ready for cargo. Bar 30.23 Ther 52°. C. McAllear still on											
6	shore Sick. Williamson night watchman											
7												Wednesday March 30th 1898
8	Variable winds with very fine weather. Finished discharging											
9	Explosives and went on with general cargo. Ships Donkey Engine											
10	was unable to do the work, got the use of Hulk's Engine.											
11	Bar 30.18 Ther 50°. C. McAllear still off duty Sick. Between 70											
12	and 80 Tons weight and measurement discharged to day											
1												
2												Thursday March 31st 1898
3	Misty weather in the early part of day no wind. C. McAllear											
4	returned on board but unable to work. Bar 29.75 Ther 59°											
5	75 Tons discharged to day principally Bar Iron. Williamson											
6	night watchman											
7												Friday April 1st 1898
8	Fresh NE Wind with fair weather. Crew discharging cargo											
9	C. McAllear still unfit for work but drinking heavily. Several											
10	crates of various marks found broken owing to bad Stowage and											
11	being unprotected Bar 30.20. Ther 54°.											
12												

BEARING & DISTANCE AT NOON. Williamson watchman relieved by Bald. O.S.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

Saturday April 2nd 1898

4. AM. Manned windlass hove up Star Anchor and after breakfast

ON THE LOOK-OUT. NAME. LANTERNS HUNG OUT.

Hove in on port one .10 AM. Hove up and proceeded to Dunedin Victoria Wharf Taffy much difficulty got alongside and ~~moored~~ made fast to wharf finished for the day at 6.15 P.M. Bald night watchman Bar 30.12 Ther 57°

D. Sloane Mate. H. Longmuir Master.

LOG of the Enterpe

From — Towards Laying at Victoria Wharf Dunedin.

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	WINDS—see Formula. Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Sunday Apr 3rd 1898
1	Fresh N & E wind with fair weather. Mooring chains and											
2	lines attended to. No other work done.											
3												
4												Monday April 4th 1898
5	Fine clear weather all day. Crew discharging cargo from											
6	main Hatch. J. Campbell Second Mate was drunk and											
7	incapable of fulfilling his duties and was asleep in the ~~Crew~~											
8	decks from 11 AM. till 5 PM. A. Williamson sick from after											
9	effects of drink. Bar 29.40 Ther 71°											
10												Tuesday April 5th 1898
11	Fresh Southerly breeze with rain towards noon. J. Campbell											
12	Second Mate, at Noon went on shore without permission and											
1	did not return to his duties during the day. Williamson and											
2	M"Allear still off duty sick. Bar 29.65 Ther 62°.											
3												Wednesday April 6th
4	Fine weather all day. Part of crew, with labour from											
5	ashore discharging cargo. Others employed variously											
6	Second Mate at work on deck. Bar 30.1 Ther 65.											
7												Thursday April 7th
8	Moderate breezy with fair weather. Crew employed											
9	on before. Second Mate laid up all day but went											
10	on shore at night											
11												Friday April 8th 1898
12	Fine weather all day with variable winds. Second Mate											

BEARING & DISTANCE AT NOON. had not returned on board at 4 PM to day. Main work done being Good Friday.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. NAME. LANTERNS HUNG OUT.

From Ballantine night watchman. From To

D. Sloane Mate. H. Longmuir Master.

LOG of the "Enterpé"

From Laying at Victoria Wharf Towards Dunedin

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Saturday April 9th 1898
1	Fresh breze from N.W. with fine weather Stevedore's only											
2	discharging cargo. Crew employed painting outside											
3	and some reeving new Lanyards off and setting											
4	them up, Seizing etc. Second Mate returned on											
5	board at 4.30 to day (P.M.) and was discharged from the ships.											
6												Sunday April 10th 1898
7	Showery weather all day with little or no wind.											
8												Monday April 11th 1898
9	Cargo only worked at till 1-30 P.M. N/1 Hold ready for Ballast											
10	Hands employed painting ship outside. J. Brayton A.B											
11	absent from the ship without leave.											
12												Tuesday April 12th 1898
1	Ballast going into N" Hold and discharging cargo from											
2	after Hold. Brayton A.B and Williamson A.B both											
3	left the ship after washing decks and did not											
4	return on board all day.											
5												Wednesday April 13th 1898
6	Ballast sufficient for discharging in by 2-30 P.M. Discharging											
7	from N/1 Hatch all day. Hands employed trimming ballast											
8	and painting ships bottom. J. Brayton A.B absent from											
9	the ship without leave, a man was engaged to work											
10	in his place by order of the Master.											
11												Thursday April 14th 1898
12	Discharging from N" Hatch and putting in ballast in After											

Hatch. Crew painting ship outside and clearing up forecastle decks

A. Williamson A.B absent from the ship all day without leave.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. From	To	NAME	LANTERNS HUNG OUT. From	To
Ballantine		Right Watchmen		

Mate. Master.

LOG of the "Enterpé"

From Laying at Victoria Wharf Towards Dunedin

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Friday April 15th 1898
1	Discharging cargo from fore Hatch all day and part of											
2	the day from N/1 Hatch and putting in Ballast the											
3	remainder of the Stevedores working late to finish											
4	cargo. The Crew were discharged from ship to											
5	night to be paid of to morrow. This being my last											
6	day on board this is my last entry.											
7												David Sloane
8												Mate.
9												
10												H. Simpson Master
11												
12												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. From	To	NAME.	LANTERNS HUNG OUT. From	To

Mate. Master.

LOG of the "Euterpe"

From Dunedin Towards Newcastle

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	WINDS—see Formula. Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 18
												Monday 18th April
1												Stevedores landing ballast and trimming ballast,
2												strong N.E. wind and clear weather.
3												Tuesday 19th
4												A.M. Stevedores discharging dunnage wood.
5												2 P.M. Unmoored and proceeded with shore gang down
6												to Port Chalmers in tow of tugs "Pluchy" & "Roputai"
7												5 P.M. Dropped anchor and moored with both anchors
8												finished mooring at 7 P.M. Strong N.N.E. wind and clear.
9												Anchor lights and watch attended to. Ship waiting a crew.
10												Wednesday 20th
11												Crew joined at Noon, 1 PM. Pilot boarded, commenced to
12												unmoor. 4 PM Tug "Roputai" came alongside, hove up anchor &
1												proceeded to sea 4,30 set lower topsails and hauled in tow rope
2												8 P.M. Set foresail, upper topsails and main t.g. sail, wind falling
3												light. Cape Saunders abeam streamed log.
4												11 P.M. Wind came away from the southward trimmed yards and
5												Thursday 21st stood on starboard tack. Mid. Fresh breese & drizzly rain.
6												2 A.M. Cape Saunders light dipped bearing by standard W ¼ N
7												Log. 19 miles 4 A.M. Fresh breese and rain squalls Log. 24 miles
8												8 A.M. Fresh breese and showery.
9												Noon Do.
10												
11												
12		6 by S	4		S		½ pt					

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT.

From To

Draught of water leaving Dunedin
15ft 8in aft 15ft 10in forward

NAME

LANTERNS HUNG OUT.

From To

James A Symmers Mate. H. Longmuir Master.

LOG of the "Euterpe"

From Dunedin Towards Newcastle N. S. W.

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	WINDS—see Formula. Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 1898
												Friday 22nd April
1	E. by N	6		S			½ pt					
2		6					"					
3		6					"					3,15 Squared yards and kept
4	N	8					0					to the northward. Fresh wind & rain
5		8										
6		8										
7		8										
8		6										8 P.M. Fresh wind & rain
9		4										
10		4										
11		4										
12		4										Do
1		4										
2		4										
3		4										
4		4										Mod. breese & clear weather
5		4										
6		4										
7		6	2									Light breese & fine clear
8		6	2									weather, all square sail set.
9		4										Banks Peninsula on port beam.
10		4										Allowing ¾ mile per hour of
11	N ¾ W	3										current setting N.N.E.
12		2										

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 24° E	154	141	63	43-5	43°-4'3	89	173°-3'6	173°-5'3			

ON THE LOOK-OUT.

From	To	NAME.
6 P.M.	8 P.M.	Harper
8 "	10 "	Lewin
10 "	12 "	Williamson
12 "	2 A.M.	Meehan
2 A.M.	4 "	Taylor
4 "	6 "	Cole

LANTERNS HUNG OUT.

From Sunset To Sunrise

James A Symmers Mate. H. Longmuir Master.

LOG of the Ship "Euterpe"
From Dunedin *Towards* Newcastle N.S.W.

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 1898
												Saturday 23rd April
1	E by N½N	4		N				29.83			2½ E	Wind came away from north.
2		4										stood on port tack.
3		3½										
4		3½						29.60				Mod. breeze & clear.
5		3										
6		3										
7		3										
8		3						29.65				Wore ship, starboard tack
9	W-N½W	2										
10		2										
11		0										
12		0		Calm				29.69				Calm
1	N+W	1		S								Light air from southard.
2		2										
3		2										
4		2						29.70				Fresh breeze furled mainsail,
5		9										mizz. t. g. sheet parted splitting
6		9										sail badly.
7	N.W	9										
8		9						29.75				Fresh breeze & clear
9		9										
10		9										
11		9										
12		9						29.75				Fresh breeze & rain squalls

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 9°E	97	95	15·5	42°-14'S	- -	21	174°-14'E	- -	- -		

ON THE LOOK-OUT. From To Sidelights and lookout attended to

NAME

LANTERNS HUNG OUT. From Sunset To Sunrise

J. A. Symmers. Mate. H. Songmuir Master.

LOG of the Ship "Euterpe"
From Dunedin *Towards* Newcastle N.S.W.

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 1898
												Sunday 24th April
1	NNW			S								1.30 PM Weather thick with
2	6+3½5	12										rain, stood off the land on
3		3										starboard tack
4		3						29.90				4 PM Wore ship on port tack
5	WSW	5										6 PM Squared away
6		5										
7	NNW	3										
8		2						29.85				Wind falling very light
9	NW+N	2										C. Campbell bearing by standard
10		2										NW¾W distant about 12 miles
11		2										
12		0						29.95				C. Campbell bearing SWbyS, Calm
1		0										Calm
2		0										
3		0										
4		0						30.00				Light air from NNW. C. Campbell
5		0										bearing SW½W
6	N+W	2		WbyN								
7		2										
8		2						30.04				
9		2		NW								Bearing off
10		2										Wore ship on starboard tack
11	West	2		WNW								
12		2						30.04				Light wind and clear weather

BEARING & DISTANCE AT NOON. N. Brother bearing true N.13°E, distant about 12 miles

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
Various				41°-12'S			174°-32'E			15°E	

ON THE LOOK-OUT. From To Sidelights and lookout attended to

NAME.

LANTERNS HUNG OUT. From Sunset To Sunrise

James A. Symmers. Mate. H. Songmuir Master.

LOG of the Ship "Euterpe"
From Dunedin Towards Newcastle N.S.W.

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	WINDS—see Formula. Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 1898
												Monday 25th April
1	W	4		Northerly				30.05				
2		4										Wore ship, port tack, furled top
3	N6+6	4										gallant sails
4		4						30.05				
5	WNW	3										Wore ship, starboard tack.
6		3										
7	WNW	3										
8								30.10				Backed crossjack yards.
9												N. Brother light bearing N½W
10	NE											wore ship on port tack, furled
11												foresail and upper topsails
12								30.12				Wore ship starboard tack.
1	WNW											
2												
3												
4								30.14				Wind falling light
5												
6												
7												
8								30.16				Light breeze from southard
9	N2W											set all available sail.
10												
11												11.30 N. Brother abeam, dist. 13 miles
12	N+W							30.18				

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
				41°-03			174°-32E				

ON THE LOOK-OUT. From To: Sidelights and lookout

NAME: strictly attended to

LANTERNS HUNG OUT. From: Sunset To: Sunrise

J. A. Symmers. Mate. H. Longmuir Master.

LOG of the Ship "Euterpe"
From Dunedin Towards Newcastle N.S.W.

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	WINDS—see Formula. Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 1898
												Tuesday 26th April
1	N+W	10		S								
2	NW	10										2.30 St Stephens lighthouse bearing
3	W+N½W	10										S64°W true, distant 6 miles, from
4	"	10		S6				30.20			0	which departure was taken.
5	"	8										4PM Fresh breeze & clear log 157
6		9										6.30 St Stephen light dipped bearing
7		6										S6+S
8		6						30.24				Mod. wind and clear weather
9		6										
10		6										
11		6										
12		6		S8E				30.24				Mod. wind dead aft, clear weather
1		4										
2		4										
3		8										
4		8		E+S				30.24				Do.
5		7										
6		7										
7		8										
8		8		East				30.22				Wind hauling out, set all
9		7										available sail.
10		7										Bent new miz. t. g. sail
11		6										
12		5		ENE				30.21				Mod. wind & clear weather

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N55°W	152	87	124·5	39°-13S	39°-26S	163	171°-18E	171°-30E		14	152

ON THE LOOK-OUT. From To: Sidelights and lookout

NAME: strictly attended to

LANTERNS HUNG OUT. From: sunset To: sunrise

J. A. Symmers. Mate. H. Longmuir Master.

LOG of the *Ship "Euterpe"*
From *Dunedin* Towards *Newcastle N.S.W.*

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Wednesday 27th April 1898
1	W½N	6		NE							0	Wind hauling to the northward
2		7										
3		7										
4		7		N				30.20				Mod. wind and clear weather
5		8										
6		8										
7		9										
8		9						30.19				Fresh breese & squally
9		9										
10		9										Furled mis. topgallant sail
11		9										
12		9		N				30.17				Do weather
1		8										
2		8										
3		8										
4		8						30.13				Do weather
5		8										
6		9										
7		9										
8		9						30.07				Do.
9		9										
10		9										
11		9										
12		9		N+W				29.98				Noon wind freshening furled top.g. sails mainsail and spanker

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 78° W	201	42	196.6	38°-38'S	38°-38'S	253	164°-17'E	167°-8'E		12°E	201

ON THE LOOK-OUT. From Sidelights To and lookout

NAME attended to

LANTERNS HUNG OUT. From Sunset To Sunrise

J. A. Symmers. Mate. H. Longmuir Master.

LOG of the *Ship "Euterpe"*
From *Dunedin* Towards *Newcastle N.S.W.*

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Thursday 28th April 1898
1	W½S	7		NW							0	
2	"	7										2 PM Drizzly rain furled mis topsail and outer jib.
3	"	6										
4	"	6						29.96				4 PM Fresh breese & overcast.
5	WSW	5		NW								
6		5										Wind baffling about, heavy rain squalls, Log. 44 miles
7		4										
8		4						30.00				
9		4										
10	WNW½N	4		SW								Wind came away from SW set main top gallant sail & O. jib.
11		4										
12		5						30.02				Mod. breese & cloudy
1		6										
2		7										Set mainsail, mis. topsail and
3		7										top gallant sail and spanker
4		8						30.04				Mod. breese & clear weather
5		8										
6		8										
7		8										Shifted fore topgallant sail
8		7						30.10				Mod. wind and clear
9		8										In getting a sail from after tween-
10		8										decks J. D. Campbell fell through a
11		8										trap hatch into lower hold bruising
12		7						30.18				his arms & legs Do. Weather

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 75° W	138	39	141	37°-59'S	37°-57'S	179	164°-9'E	164°-11'E		12	

ON THE LOOK-OUT. From Sidelights To and lookout

NAME attended to

LANTERNS HUNG OUT. From Sunset To Sunrise

J. A. Symmers Mate. H. Longmuir Master.

LOG of the Ship "Euterpe" From Dunedin Towards Newcastle N.S.W.

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 1898
												Friday 29th April
1	W.N.W.	7		S.W.							0	
2		7										
3		7										
4		7						30.20				Mod. wind and fine clear weather All sail set.
5		7										
6		7										
7		7										
8		6						30.25				Do weather
9		5										
10		5										
11		3										
12		2						30.29				Light variable airs
1		2		Variable								
2		2										
3		1										
4		1						30.29				Do.
5		1										
6		2										
7		2										
8		1						30.28				Calm
9		0										
10		0										
11		0										Found current setting northerly.
12		0						30.18				Calm

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 60° W	84	42	72·7	37°-15'S	37°-12'S	91	162°-40'E	162°-45'E		13°E	

ON THE LOOK-OUT. From Sidelights To and lookout attended to

NAME

LANTERNS HUNG OUT. From " sunset To " sunrise

J. A. Symmers. Mate. H. Longmuir Master.

LOG of the Ship "Euterpe" From Dunedin Towards Newcastle N.S.W.

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 1898
												Saturday 30th April
1	West	1		Variable								
2		1										
3		1										
4		1						30.28				Light variable airs, boxhauling yards
5		1										
6		1										
7		2										
8		3						30.28				Do.
9		3										
10	W.S.W.	3		N.W.								
11		3										
12		3						30.28				Light breeze from N.W.
1		5										
2		5										
3		5										
4		5						30.24				Mod. breeze and clear weather all sail set
5		5										
6		5										
7		5										
8		5						30.22				Do.
9		6										
10	S.W.½W	6										
11		6										
12		6						30.22				Do.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 82° W	86	12·4	85·4	37°-24'S	37°-25'S	107	160°-58'E	160°-52'E		12°E	

ON THE LOOK-OUT. From Sidelights To and lookout attended to

NAME.

LANTERNS HUNG OUT. From " sunset To " sunrise

J. A. Symmers. Mate. H. Longmuir Master.

LOG of the Ship "Euterpe"
From Dunedin Towards Newcastle N. S. W.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 1895
												Sunday 1st May
1	WSW	5		NW							0	
2		5										
3		5										
4		5						30.16				Mod. breeze & clear weather, close hauled
5	W½S	6										on starboard tack.
6		6										
7		6										
8		6						30.16				Fresh breeze & passing clouds, furled
9		6										mizz. topgallant sail
10		5										
11		4										
12		3						30.16				Falling calm, cloudy
1		3										
2		3										
3		3										
4		3						30.16				Baffling airs
5		1										
6		1										
7		1										
8		3						30.18				Wind shifted suddenly to S.W. in
9	NW×W	6		SW								a heavy rain squall.
10	WNW	6										
11		6										Wind hauling towards SE, steady
12		5						30.19				fall of heavy rain

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 87° W	97	5	97	34°-20S	—	121	156°-31E	—	—	12°E	

ON THE LOOK-OUT. From Sidelights To and lookout strictly attended to

NAME

LANTERNS HUNG OUT. From - sunset To - sunrise

James A. Symmers, Mate. H. Longmuir, Master.

LOG of the Ship "Euterpe"
From Dunedin Towards Newcastle N. S. W.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 1895
												Monday 2nd May
1	NW×W½W	6		East							5°W	
2		6										Drizzly rain
3		6										
4		2						30.18				Wind falling very light
5		1		Variable								
6		1										
7		1										
8		1						30.23				Light variable airs
9		3		South								
10		5										
11		5										
12		5						30.26				Light breeze and clear.
1		6		SE								
2		4										
3		4										
4		6						30.25				Mod. breeze right aft
5		4										
6		4										
7		8										
8		8						30.29				Do. cloudy
9		4		ESE								
10		4										
11		8										
12		8						30.31				Do.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer. P.M.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 56° W	128	71	106	36°-9S	36°-13S	132	156°-39E	156°-42E	—	10°E	

ON THE LOOK-OUT. From Sidelights To and lookout strictly attended to

NAME

LANTERNS HUNG OUT. From - sunset To - sunrise

J. A. Symmers Mate. H. Longmuir Master.

LOG of the Ship "Euterpe"
From Dunedin Towards Newcastle N.S.W

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 1898
												Tuesday 3rd May
1	NW+WbW	7		E&E								
2		7										
3		6										
4		6						30,28				Mod. breese right aft. fine
5	NW+W	7										clear weather
6		7										
7		7										
8		7						30,28				Do. weather
9		7										
10		7										
11		7										
12		7						30,28				Do
1		8										
2		8										
3		8										
4		9		East				30,20				Fresh breese and cloudy
5		9										
6		9										Heavy squalls
7		9										
8		9		NE				30,14				Fresh breese & cloudy, furled mainsail.
9		10										
10		10										
11		10										Strong breese & heavy squalls
12		10						30,05				furled topgallant sails

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 51° W	191	120	150	34°-13'S	—	183	153°-39'E				

ON THE LOOK-OUT. From	To	NAME	LANTERNS HUNG OUT. From	To
Sidelights and lookout		attended to	sunset	sunrise

J. A. Symmers. Mate. H. Longmuir Master.

LOG of the Ship "Euterpe"
From Dunedin Towards Newcastle N.S.W.

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 1898
												Wednesday 4th May
1	NW	5		NE				29,98				Wind falling light.
2		5										Drizzly rain
3		3										
4		3										Light breese & heavy rain
5	WSW	3		E								
6		3		E by N								
7		2										
8		2		E				29,94				Wore ship, light westerly air
9	N	2										
10	NW+W	5		SW								
11		5										
12		6						29,94				Light breese from SW
1		6										
2		6										
3		6										
4		6						29,92				Fresh breese and squally
5		6										
6		6										
7		5										
8		5						29,90				Do.
9		6										
10		6										
11		6										
12		6						29,85				Do.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
				33°-21'S	33°-28'S		152-17				

ON THE LOOK-OUT. From	To	NAME.	LANTERNS HUNG OUT. From	To
Sidelights and lookout		attended to	sunset	sunrise

J. A. Symmers. Mate. H. Longmuir Master.

LOG of the Ship Enterpe *From* at Newcastle NSW *Towards*

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 18
1	~~Thursday~~			Wednesday								3.30 PM Tug came alongside
2	and took us in tow. 6 PM Pilot boarded off											
3	Red Head 6.30 PM Rounded Nobby Head furled											
4	all sail 8 PM. Arrived at our berth in North											
5	Harbour. Moored ship with both anchors 45 fms.											
6	on each chain. Sent in boom and rigged											
7	in brace bumpkins, finished with runners at											
8	12.30 A.M. Weather dirty, strong N W wind											
9	and heavy rain.											
10	Anchor lights attended to, William, A B											
11	night watchman.											
12												H Langmuir Master
1												G. A. Symmers. 1st
2												do
3				Thursday 5/3/98.								
4	Fresh S^th^ throughout with heavy rain increasing											
5	to a strong gale with furious squalls.											
6				Friday 6th								
7	Furious S^th^ gale with fierce squalls blowing with hurricane											
8	force & torrents of rain.											
9				Saturday 7th								
10	Mod S^th^ gale & squally with heavy showers											
11												
12				Sunday 8th								

Moderate & fine throughout, Light S^th^

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT.		NAME	LANTERNS HUNG OUT.	
From	To		From	To

Mate. *Master.*

LOG of the *From* *Towards*

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 18
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT.		NAME.	LANTERNS HUNG OUT.	
From	To		From	To

Mate. *Master.*

LOG of the Ship Entepe Lying At Newcastle N.S.W.
From Towards

CHIEF OFFICER'S LOG.

Hrs.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	WINDS—see Formula. Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 18
1											Thursday Mar 12th 1898. This day begins with
2											Strong S.S.W. winds and Showery. 7 Am Pilot and
3											12 Shore men & 2 of the Crew Came on Board
4											and unmoored Ship. with the Assistant & Two Tugs
5											and put her along side of No 3 Ballast Jetty at
6											3pm. and Moored Ship to Pilots Satisfaction
7											Middle & Latter part. Strong. Southerly winds
8											& Showery. Night Watchmen on duty & Lamps
9											Kept Burning on gangway.
10											
11											Friday May 13th 1898 This Day begins with
12											Strong S.S.W. winds & Showery. Middle part
1											the Same. 3 Seamen Came on board. Cleaned
2											up the Between Decks & Fore & After Lowers
3											Holds & Washed the Decks. Middle part Showery
4											Latter Cogging more Settled. Night Watchmen
5											on Duty. Gangway Light Burning Brightly
6											
7											Saturday May 14th 1898. This day begins with light
8											S.S.W. winds & Fair Weather. Middle part the Same
9											Calmed. Both Anchors Lifted Lower Main Upper
10											Hand Took out Fres pins & Washed Decks.
11											This day Ends with Light W.S.W. winds Light Showers
12											& Fine Weather.

Commenced to discharge Ballast at 4 pm 13th inst. Left off at 5 pm 14th inst.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT.

From	To	NAME	LANTERNS HUNG OUT. From	To
		Night Watchman & Gangway	Lights Attended to	
Wm Brown	Joined Ship May 12th 1898			
Frank Pipp	" " " 13 "			
David Thomas	" " " 13 "			
Mark Brady	" " " 13 "			
Louis Soup	" " " 13 "			
Robert Dicus	Joined Ship May 14th 1898			
James Deane	" " " 14th "			

Mate. H. Longmuir Master.

LOG of the Ship Entepe Lying At Newcastle N.S.W.
From Towards

CHIEF OFFICER'S LOG.

Hrs.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	WINDS—see Formula. Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 18
1											Sunday May 15th 1898 This day begins with Light
2											N.E. Winds Accomp. Light Showers & Fair Weather
3											Middle Part the Same. No Work done being the Sabbath
4											Ends with Light N.E. winds & fine weather
5											Williamson Night Watchman on duty. Gangway Light
6											Kept Burning
7											
8											Monday May 16th 1898 This day begins with light N.W.
9											winds Accomp. with fine weather. Crew empd. Cleaning up
10											Lower & upper Fore Rake & drying Sails. Scrubbing & painting
11											outside. & Cleaning out Panck Lockers &c &c &c
12											Middle part of this day the Same. Ends with Light W.S.W.
1											winds attended with Fine Weather. Williamson Night Watchman on
2											Duty
3											Tuesday May 17th 1898 This day begins with Strong N.W. wind
4											Fair Weather. Middle part the Same. Crew empd Painting
5											Ship Outside & other Sundry Jobs. Middle part the Same this
6											day ends with Moderate N.W. winds & Fair Weather. Williamson
7											Night Watchman on duty. Gangway. Lamps well Attended to
8											
9											Wednesday May 18th 1898. All this 24 hours Moderate N.N.W
10											winds & Fine Weather. Crew empd. as yesterday. Shore gang discharging
11											Ballast. Shifted Ship Boats. Head for discharging outboard
12											Holes discharged 20 wagons of Ballast.

Discharged about 95 tons Ballast 20 wagons
Discharged about 190 tons Ballast 40 wagons

William Brown Night Watchman.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT.

From	To	NAME.	LANTERNS HUNG OUT. From	To

Mate. H. Longmuir Master.

LOG of the Ship Enterpe Lying At Newcastle N.S.W

From Towards

CHIEF OFFICER'S LOG.

Hrs.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 18
1											Thursday May 19th 1898 All these 24 hours
2											ends N.W. Winds Accomp° with fine weather
3											Crew emp° Tallowing & painting Outside & Changing
4											up for Lower Hold & other Sundry Job.
5											Williamson repairing Winch Gib
6											McBride Night Watchman
7											
8											Friday May 20th 1898. All these 24 hours Moderate
9											Westerly Winds & fine weather. Crew emp° at Ships duty
10											3pm. finished discharging ballast in Main Hold
11											4pm. Shifted Ship to No 8 Coal Crane for Stiffening
12											Pilot in Charge Tug finished Stiffening At Midnight
1											Took in 357 tons of Coal in Main Lower Hold.
2											
3											Saturday May 21st 1898. This day begins with light Westerly
4											Winds & fine Weather. 6-30 Am. Shifted Ship with
5											Pilot & two tugs to No 3. Berth to finish discharging
6											Ballast Moored Ship to the Satisfaction of Pilot &
7											Boating Master. Commenced to discharge Ballast Out of the
8											after Hold at 2 Pm. Middle & Latter part the Same
9											
10											McBride Night Watchman
11											
12											

5 Wagons Ballast

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT.

From To

NAME

LANTERNS HUNG OUT.

From To

Mate. H. Sorgenson Master.

LOG of the Ship Enterpe Lying At Newcastle N.S.W

From Towards

CHIEF OFFICER'S LOG.

Hrs.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 18
1											Sunday May 22nd 1898 All these 24 hours light
2											Westerly Winds Accomp° with fine weather No work
3											done being Sabbath Day McBride Night Watchman
4											
5											Monday May 23rd 1898 This day begins with Strong
6											N.W. Winds Fair Weather Middle part the same
7											Discharging Ballast 18 Wagons this day Crew emp°
8											variously. Latter part of this day Wet weather
9											
10											McBride Night Watchman
11											
12											Tuesday May 24th 1898 All these 24 hours Strong
1											N.W. Winds & Fair weather No work done being
2											the Queens Birth Day
3											McBride Night Watchman
4											
5											Wednesday May 25th 1898 This day begins with Strong
6											N.W. Winds Fine weather Middle part the same
7											Ends with light S.S.W. winds Fine weather Crew
8											emp° variously At Ships duty Cleaning up Holds
9											
10											McBride Night Watchman
11											Frank Pelz Sick off duty
12											

1 Wagon Ballast

20 Wagons Ballast

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT.

From To

NAME.

LANTERNS HUNG OUT.

From To

Mate. H. Sorgenson Master.

LOG of the Ship Euterpe Lying at Newcastle N.S.W.
From Towards

CHIEF OFFICER'S LOG.

Hrs.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 18
1											Thursday May 26th 1898. All these 24 hours
2											light Variable winds Accomp. with fine
3											Weather. Winds from N.W. round to East
4											Crew employed Variously. Cleaning up Hold &
5											Washing. Shifting Boats
6											Mc Bride Night Watchman
7											Frank Pelz Still off duty
8											
9											
10											Friday May 27th 1898. All these 24 hours
11											Light Variable winds Accomp. with fine weather
12											Crew employed as Yesterday. Labourers discharging
1											Ballast.
2											Mc Bride Night Watchman
3											Frank Pelz Still off duty
4											
5											Saturday May 28th 1898. All these 24 hours light
6											Variable winds Attended with fine weather Crew
7											employed finishing discharging Ballast on the Outside
8											Keeping Ship upright by trimming Coals to finish
9											Ballast. finished discharging Ballast at 6 pm
10											Washed decks down
11											
12											Frank Pelz Still off duty Mc Bride Night Watchman

19 Leagues Ballast
15 Leagues Ballast

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. From To | NAME | LANTERNS HUNG OUT. From To

Mate. H. Longmuir Master.

LOG of the Ship Euterpe Lying at Newcastle N.S.W.
From Towards

CHIEF OFFICER'S LOG.

Hrs.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 18
1											Sunday May 29th 1898 All these Twenty Four Hours
2											Light Variables Airs from W.N.W. Round to East & Var
3											No work done being Sabbath
4											Mc Bride Night Watchman
5											Frank Pelz still off duty
6											
7											
8											Monday May 30th 1898 All these 24 hours Light Variable
9											Winds from S.W. Round to East Crew employed Variously
10											Cleaning up Holds & Shifting Ships
11											Mc Bride Night Watchman
12											Frank Pelz Returned to duty
1											
2											Tuesday May 31st 1898 All these 24 hours light
3											S.E winds & fine weather Shifted Ship to No 8 Coal
4											Crane and moored Ship and Commenced to load
5											Coal up to 11 Pm. Mid Night the Same
6											Mc Bride Night Watchman
7											
8											Wednesday June 1st 1898 All these 24 hours light variable
9											Winds & Showery. Crew employed Shifting Ship from Hatch to
10											Hatch finished Loading Cargo of Coals at 11 Pm
11											Crew drunk & disorderly.
12											Draft of Water Fore 21·6 Aft 21·8

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. From To | NAME | LANTERNS HUNG OUT. From To

Mate. H. Longmuir Master.

LOG of the Ship Entrepot Lying At Newcastle N.S.W.
From Towards

CHIEF OFFICER'S LOG.

Hrs.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 18
1											Thursday June 2nd 1898 This day begins with light
2											Westerly Winds & fine Weather. 6.30 Cap Lemmon ed
3											Ship. Pilot & Tugs in Attendance. Shifted to one of
4											the Government Buoys. Moored with Starboard
5											Bow Chain. Shackled to Buoy. Crew. Some of them
6											intoxicated. Cleared up decks. put Boats in their
7											places. Middle & Latter part of this day Light Easterly
8											Winds & Showers
9											Night Watchman & Riding Lights in
10											Attendance
11											
12											
1											Friday June 3rd 1898. All three Watch Light
2											Variable Winds & Showers. Rigged Out Gib Boom
3											Set up head Gear & Backstays & various other Jobs
4											
5											Night Watchman & Riding Lights well Attended to
6											
7											
8											Saturday June 4th 1898 This day begins with Light N.W.
9											Winds Fine weather. Middle part more Easterly & Squally. Washed
10											decks. Crossed Royal Yards & Bent Sails. Middle & Latter
11											part the Same
12											Night Watchman & Riding Lights well Attended to

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. From To | NAME | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Entrepot Lying At Newcastle N.S.W.
From Towards

CHIEF OFFICER'S LOG.

Hrs.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 18
1											Sunday June 5th 1898 This day begins with light
2											Variable Winds & Fine Weather with Occasional
3											Showers. No work done to day Sabbath.
4											Middle & Latter part Mild & Clear & dry Weather
5											
6											Night Watchman & Riding Lights well
7											Attended to
8											
9											
10											Wednesday June 8th 1898
11											I T.W. Sanderson Joined this Ship this day and began
12											Duty as Chief Officer at the watch lights attended to
1											
2											Thursday 9th
3											A M Morning came up with Strong Breeze
4											from SE and Showery weather
5											9 wind hauled in Southerly
6											10.30 hoisted Signal for Steam Tug
7											11. Pilot Came on board & from Ship up to the
8											Buoy and made all ready for unshackeling from
9											the Buoy Tug came off and made fast alongside
10											Steamed [illegible] going to Tow ahead
11											This day ends the Harbour Log
12											

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. From To | NAME. | LANTERNS HUNG OUT. From To

T.W. Sanderson Mate. H. Ingmann Master.

LOG of the Ship Esperance
From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 1895
												Friday June 10th
1												P.M. This day begins the Lia Log
2												1.30 unshackled from Buoy
3	E½N	4		SE by S½S		all						and proceeded to Lia in Tow
4	"	4		"								of Steam Tug Stormcock
5	"	4		"								3. let go Steamers hawser and
6	ENE	4		ESE								Made Sail
7	"	4		"								very High on the bar
8	E by N	4		SSE								
9	"	4		"								
10	"	4		"								brace pushenning furled Royals
11	"	4		S by W								& M Z T gallant Sail
12	"	4										
1	"	4		"								A.M. Strong breze and
2	"	4		"								clear weather
3	"	5		"								
4	"	5		"								Morning came up Moderate
5	"	5		"								
6	"	5		"								
7	"	5		"								Secured anchors unbent
8	"	5		"								Starboard Chain
9	"	5		"								wind hauling westerly
10	"	5		SW								
11	"	5		"								Noon clear
12	"	5		"								

Lee Way: 1 Light Boy dropped astern — Light bearing by compass 1/2 miles Dist
Barometer: 30 — Temperature Air: 68

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 81. E	99'	15.5	97.8	32.39 S	32.59 S	117	153.45	—		10° E	99

ON THE LOOK-OUT.

From	To	NAME
6	8	Nicholas
8	10	Dean
10	12	Dyson
12	2	Plz
2	4	Olsen
4	6	Ross

LANTERNS HUNG OUT.

From Sunset To Sunrise

Lights Lookouts and pumps carefully attended to

T.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Esperance
From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 1895
												Saturday June 11th
1	E by N			SW							6	P.M. begins with light SW wind
2	"			"								and High Lia
3	"			"								
4	"			"								
5	"			"								Took Port anchor outboard stowed it
6	"			W								round tacking round
7	"			"								
8	"			"								
9	"			"								brace pushening
10	"			"								
11	"			"								
12	"			N								overcast
1	"			"								A.M.
2	"			"								1. Strong breze and Cloudy
3	"			"								all Said Lot
4	"			NbyE								
5	"			"								furled Royals Staysails and
6	"			"								Mizen Topgallant Said
7	"			"								
8	"			"								Stow both Chains
9	"			"								Crew employed variously
10	"			"								Carpenter & Sailmaker Do
11	"			"				68				8 Inches water in the well
12	"			"				29.95				Noon Clear

Temperature of Ships Hold 69°

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 79° E	140	26.7	137.4	33°.75	33.105	164	156 32 E	—	—	10° E	—

ON THE LOOK-OUT.

From	To	NAME.
6	8	Brown
8	10	Rodney
10	12	Plz
12	2	Dean
2	4	Dyson
4	6	Olsen

LANTERNS HUNG OUT.

From Sunset To Sunrise

Lights Lookouts and pumps carefully attended to

T.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterpe
From Newcastle N.S.W Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Sunday 12. June 1875
1	E by N½N	6		North							6°E	P.M. begins with Strong breeze
2	"	5		"								and Cloudy weather
3	"	6		"								4. weather very unsettled
4	"	7		"								furled Fore Topgallant Sail & Spanker
5	"	4		"								
6	"	5		"								6. Strong breeze and heavy rain
7	"	6		"								
8	"	6		"								weather looking more settled
9	"	6		"								heavy flashes of lightening westward
10	"	6		"								
11	E by N¾N	6		"							7°E	Midnight Moderate breeze
12		5										with frequent flashes of lightening
1	"	5		"								A.M.
2	"	5		"								Moderate weather
3	"	5		"								Set Fore Topgallant Sail
4	"	6		"								
5	"	7		NW								5. Tunpin Squall accompanied
6	"	8		"								with rain Struck the vessel
7	"	7		"								no Damage done
8	"	7		"								rain Lasted 4 hours
9	"	5		"								
10	"	5		"								Noon passing Islands
11	"	4		West								all Sail Set
12	"	6		"				30°	68°			5 Inches of water in the well

Temperature of hold 69°

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N87E	136	07.6	135.6	32° 8'S	32.3.73	162	159.4E	—	—	10°E	—

ON THE LOOK-OUT.

From	To	NAME
6	8	Jones
8	10	McBride
10	12	Brown
12	2	Rodney
2	4	Pitz
4	6	Dean

LANTERNS HUNG OUT.

From Sunset To Sunrise
lights lookouts and
pumps carefully
attended to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterpe
From Newcastle N.S.W Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Monday June 13th 1875
1	NE by E¼E	8	4	W							9°E	P.M. begins with Moderate breeze
2	"	4										and Cloudy weather
3	"	4										
4	"	4										
5	"	4										
6	"	4										
7	"	4										
8	"	4		SW.								wood hauling Southerly
9	"	4										
10	"	4		S.								
11	"	4										light breeze and clear weather
12	"	4		SE.								
1	"	4		"								A.M.
2	"	4		"								
3	"	4		"								
4	"	4		"								4 light breeze and clear
5	"	4		"								
6	"	4		"								
7	"	4		"								
8	"	4		"								
9	"	4		"								Carpenter & Sailmaker at-
10	"	4		"								their trades
11	"	4		"				68				Noon clear
12	"	4		"				30.20				5 Inches in the well

Temperature of hold 72°

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N85°E	96.E	08.4	95.6	32° 5'0S	32° 4'5S	114	161.30E	161.17 E	—	11° E	—

ON THE LOOK-OUT.

From	To	NAME.
6	8	McBride
8	10	Linder
10	12	Jones
12	2	Brown
2	4	Dean
4	6	Rodney

LANTERNS HUNG OUT.

From Sunset To Sunrise
lights lookouts and
pumps carefully
attended to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Tuesday June 11th 1895
1	E by N ½ N	2		S.							9E	P.M. begins with light airs
2	"	2		"								and clear weather
3	"	2		"								
4	"	2		S S E								
5	"	2		"								
6	"	2		"								
7	"	2		"								
8	"	2		"								
9	"	2		N N E							8	Light baffling airs
10	"	1		"								wind hauled round to N E
11	"	1		"								
12	E S E	1		"							8	Midnight Calm
1				"								A.M. Middle calm
2	Calm			"								throughout
3				"								
4				"								
5	N N E	1		East							9	
6	"	1		"								Morning came up fine and
7	"	2		"								clear with light Easterly airs
8	"	2		"								Crew employed variously
9	"	2		"								Carpenter and Sailmaker at
10	"	2		"								their respective Trades
11	"	2		"								Noon Clear
12	"	2		"				30.5 P	62°			8 Inches in the well

BEARING & DISTANCE AT NOON. Temperature of Main hold 72°

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 49 E	35	25 0	26.4	32.22	32.263	31.	161.452	161 478	—	11° E	—

ON THE LOOK-OUT.

From		To	
6		8	
8		10	
10		12	
12		2	
2		4	
4		6	

NAME

Wilson
M Bride
Brown
Linder
Jones
Dixon

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights looked to and
pumps carefully
attended to

J W Sanderson Mate. H Longmuir Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Wednesday June 15th 1895
1	N N E	4	5	E S E.							9E	P.M. begins with light baffling
2	"	1	5	"								and clear weather
3	"	1	5	"								
4	"	1	5	"								
5	N by E ½ E	1	5	E by S ½ S							9E	
6	"	1	5	"								
7	"	1	5	"								
8	"	1	5	"								8 Light breeze about East
9	"	1	5	"								
10	"	1	5	"								
11	"	1	5	"								
12	"	1	5	"								Midnight do do
1	N by W	1	5	N E by E								A.M.
2	"	2		"								2 breeze freshening and
3	"	2	5	"								hauling Northerly
4	"	3	5	"								4 Tacked Ship
5	S E by E ½ E	3		N E ¾ E							4E	breeze Increasing
6	"	3		"								
7	"	3		"								Crew employed variously
8	"	4		"								Carpenter and Sailmaker
9	E S E	6		N E							4E	at their respective Trades
10	"	7		"				30.20				
11	"	6		"					62	62		Noon Clear
12	"	7		"								5 Inches in the well

BEARING & DISTANCE AT NOON. Temperature of Main hold 72°

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 87 E	41	02.4	41.4	32.243	32.295	45	162.408	162 428	—	11° E	—

ON THE LOOK-OUT.

From		To	
6		8	
8		10	
10		12	
12		2	
2		4	
4		6	
~~6~~		~~8~~	

NAME.

M Bride
Nicholas
Wilson
Brown
Dixon
Linder

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights looked to and
pumps carefully
attended to

J W Sanderson Mate. H Longmuir Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Thursday June 16th 1895
1	E by N½N	5		N							9°E	P.M. begins with Strong breeze
2	"	4		"								and clear weather
3	"	4		"								
4	"	4		"								
5	E½S	5		NNE							6°E	Passing clouds
6	"	6		"								
7	"	6		"								
8	"	6		"								
9	"	7		"								weather looking unsettled and
10	"	7		"								wind freshening
11	"	7		"								furled Mainsail Mr Topgallandsail
12	E by N½N	7		N							9°E	and outter jib
1	"	5		"								AM 0.20 furled Fore Topgallandsail
2	"	5		"								weather Set in Squally
3	"	5		"								
4	"	4		"								Morning Calm up Moderate
5	"	4		"								Set Topgallandsails Mainsail
6	"	4		"								and jib
7	"	4	5	"								Crew employed repairing &c
8	"	5		"								10 hours freshened again furled
9	"	6		"								Fore & Mr Topgallandsails
10	"	5		"								Carpenter & Sailmaker at their
11	"	6		"								respective trades
12	"	6		"								Noon clear but Hazy

BEARING & DISTANCE AT NOON. 5 Inches water in the well Temperature of hold 72°

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 79 E	127	24.2	124.7	32.53.3	32.53	145	165.10.2	—	—	11°E	—

ON THE LOOK-OUT.

From		To	
6		8	
8		10	
10		12	
12		2	
2		4	
4		6	

NAME

Olsen
McBride
Browne
Nicholas
Wilson
Dean

LANTERNS HUNG OUT.

From Sunset To Sunrise
lights looked to and
pumps carefully
attended to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Friday June 17th 1895
1	E by N½N	6		N							9°E	P.M. begins with fresh breeze
2	"	7		"								and hazy weather
3	"	7		"								
4	"	7		"								
5	"	7		"								breeze freshening furled
6	"	7		"								Main Topgallandsail
7	"	7		"								
8	"	7		"								8 furled Mainsail
9	"	7		"								9. furled Mr upper Topsail
10	"	6		"								
11	"	6		"								
12	"	6		N by W								Midnight More Moderate
1	"	4		"								AM.
2	"	5		"								breeze Moderating
3	"	5		"								Set Mr Topsail Topgallandsail
4	"	7		"								and Mainsail
5	"	7		"								6. Set outter Jib
6	"	8		"								Crew employed repairing rigging
7	"	8		N.								Carpenter and Sailmaker
8	"	9		"								at their respective Trades
9	"	9		"								
10	"	9		"								Noon Strong breeze & Clear
11	"	9		"								6 Inches water in the well
12	"							30	64			Temperature of After Hold 70°

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 88 E	168.	05.9	167.9	32.58.95	33.00.3	200	168.30E	168.30.45E	—	12E	

ON THE LOOK-OUT.

From		To	
6		8	
8		10	
10		12	
12		2	
2		4	
4		6	

NAME.

McBride
Pltz
Olsen
Browne
Dean
Nicholas

LANTERNS HUNG OUT.

From Sunset To Sunrise
lights looked to and
pumps carefully
attended to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterprise
From New Castle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Saturday June 15th 1895
1	E by N 3/4 N	7		N by W							4/0	P.M. begins with Strong breze and Hazy weather
2	"	7		"								
3	"	8		"								
4	"	8		"								
5	"	7		"								
6	"	7		"								Drew AB. off Duty Sick
7	"	8		"								
8	"	10		"								breze freshened. Sky dark and
9	"	10		"								Gloomy furled Raunsails & Spanker
10	"	8		"								furled Mr Topgallant Sail
11	"	8		"								
12	"	7		"								Midnight Moderating
1	"	7		"								A.M.
2	"	6		"								
3	"	6		NNW								3 Set Mainsail Sky looking a
4	"	7		"								little More Settled
5	"	6		"								
6	"	6		"								Made all Sail
7	"	7		"								Crew employed Repairing Ships
8	"	7		"								rigging and running Gear aloft —
9	"	7		"								Sailmaker & Carpenter at their
10	"	8		"								respective trades
11	"	7		"								7 Inches in the well
12	"	8		"								Noon Cloudy

30-66
Temperature of hold 69°

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
East	177	—	177	33 00S	33.15	211	172.32	172°2'45"1		12°E	

ON THE LOOK-OUT.

From		To	
6		8	
8		10	
10		12	
12		2	
2		4	
4		6	

NAME

Sidney
McBride
Brown
Pilz
Olsen
Dyson

LANTERNS HUNG OUT.

From Sunset To Sunrise
lights lookouts and
pumps carefully
attended to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterprise
From New Castle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Sunday June 16th 1895
1	E by N 3/4 N	3		NW							7	P.M. begins with Moderate breeze
2	"	3		"							"	and thick raining weather
3	"	3		"							"	
4	"	3		"							"	
5	"	3		"							"	
6	"	3		W							"	
7	"	3		"							"	Dark and Gloomy with
8	"	3		"							"	drizzly rain
9	"	3		"							"	
10	"	3		"							"	
11	"	3		SW							"	Midnight light wind & Hazy weather
12	"	3		"							"	
1	"	3		"							"	A.M.
2	"	3		SSE							"	
3	"	3		"							"	
4	"	3		"							"	frequent Showers throughout
5	"	3		"							"	
6	"	3		"							"	light baffling wind
7	"	3		SW.							"	Drew AB. off Duty Sick
8	"	3		"							"	
9	"	3		"							"	Temperature of hold 72°
10	"	4		"							"	began freshening
11	"	4		"							"	Noon clear weather
12	"	4		"				20 14 64			"	6 Inches water in the well

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 80 E	75	13.0	73.9	32.49S	32.47S	88	173.30	173 28 15S	—	12° E	—

ON THE LOOK-OUT.

From		To	
6		8	
8		10	
10		12	
12		2	
2		4	
4		6	

NAME.

McBride
Jones
Sidney
Brown
Dyson
Pilz

LANTERNS HUNG OUT.

From Sunset To Sunrise
lights lookouts and
pumps carefully
attended to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Monday June 20th 1898
1	E by N ½ N	5		S by E				30/14	64		5E	P.M. begins with Moderate breeze
2	"	5		"								and clear weather
3	"	6		"								
4	"	6		"								breeze freshening & Passing clouds
5	"	6		"								
6	"	6		S E by S								
7	"	6		"								
8	"	6		"				30/19	64			
9	"	6		"								
10	"	6		"								
11	"	6		"								
12	"	6		"				30/20	64			Midnight- fine pleasant and clear weather
1	"	6		"								A.M.
2	"	6		"								
3	"	6		"								
4	"	6		"				30/24	62			wind inclined to haul Eastward
5	"	6		S E.								Dean AB off Duty Sick
6	"	6		"								hands employed variously
7	"	6		"								Sailmaker and carpenter at
8	"	6		"				30/29	62			their respective Trades
9	"	6		"								6 Inches water in the well
10	"	6		"								Temperature of Main hold 75°
11	"	6		"								
12	"	8		"				30/29	62			Noon Hazy with Moderate breeze

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 82 E	110	19.5	138.6	32.29.5	32.29.8	164	176.14.2	178.11.45.2	—	12E	—

ON THE LOOK-OUT.

From	To	NAME
6	8	Linder
8	10	Brown
10	12	Dyson
12	2	Jones
2	4	Rodney
4	6	Thomas

LANTERNS HUNG OUT.

From Sunset To Sunrise
lights lookouts and pumps carefully attended to

J W Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Tuesday 21st June 1898
1	E N E	3		S E				30/30	62	64		P.M begins with Moderate breeze
2	"	2		"								and Cloudy weather
3	"	3		"								
4	"	2		S E by E				30/30	62	64		
5	"	3		"								
6	N E by E ½ E	2		"								
7	"	2		"								
8	"	2		"				30/30	62	64		
9	N E	2		E S E								
10	"	2		"								
11	"	2		"								Moderate light - light baffling
12		2		"				30/30	61	64		light - breeze Sky overcast
1	"	2		"								A.M. wind very unsteady
2	"	2		"								
3	N by E	2		"								wind hauling Northerly
4	N by E	2		E by N				30/30	61	64		Tacked Ship
5	South	3		E S E								Breeze freshened a little
6	"	3		"								7. Tacked Ship wind hauling Southerly
7	N E ½ N	3		E by S								Dean AB off Duty Sick
8	"	2		"				30/30	61	64		carpenter & Sailmaker at their
9	"	2		"								respective Trades
10	"	2		"								6 Inches in the well
11	"	2		"								Temperature of Main hold 75°
12	"	3		"				30/30	62	64		Noon overcast

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 72 E	53	16.9	49.7	32.12.3	—	69	177.02	—	—	13° E	—

ON THE LOOK-OUT.

From	To	NAME
6	8	Brown
8	10	Wilson
10	12	Linder
12	2	Thomas
2	4	Owens
4	6	Jones

LANTERNS HUNG OUT.

From Sunset To Sunrise
lights lookouts and pumps carefully attended to

J W Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterpe
From NewCastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Wednesday June 22nd 1898
1	NEby N	5		E by S							9°	P.M. begins with Strong breze and heavy overcast Sky
2		5		"								
3	S by E½ E	3		E½ S							4°	1.30 wore Ship Northward
4		3		"				30/28	61			
5		4		"								furled Mz Topgallantsail
6	S E by S½ S	4		E							5°E	
7	"	5		"								
8	"	5		"				30/26	61		5°E	Dark and Gloomy
9	"	6		"								
10	"	6		"								
11	"	3		"								
12	"	6		"				30/20	61			Midnight- Strong breze & overcast
1	SE	6		E S E							5°E	A.M. 1:30 breze freshening
2	"	6		"								Furled Fore and Main Topgallant Sails
3	"	4		"								Mainsail Jib & Spanker
4	"	3		"				30/14				
5	S2½ E	4		"							6°E	Drew AB off Duty Sick
6	"	5		"								
7	"	4		"								furled upper Mz Topsail
8	"	5		"				30/5				9 furled Fore & Main upper
9	"	3		"								Topsails
10	"	3		"								6 Inches in the well Temperature of
11	"	3		"								Fore Hold 65°
12	"	3		"				29/97				Noon furled Foresail

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S47°E	122	82.0	48.9	33.34S	—	8.8	178 08E	—	—	12°E	—

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6

NAME

Nicholas
Dyson
Thomas
Wilson
Linder
Owens

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights Lookouts &c
Pumps carefully attended to

J W Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterpe
From NewCastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Thursday June 23rd 1898
1	SE by E½ E	1	½	N E by E			P.S. 3½	29½			4°E	P.M. begins with Strong Gale and thick heavy Sky
2	"	1	½	"								& furled Mz Lower Topsail
3	"	1	½	"								
4	"	1	½	"				29/85	61			
5	"	1	½	"								5. Gale increasing Sea High and
6	"	1	½	"								dangerous Bar falling
7	"	1	½	"								
8	"	1	½	"				29/78	61			Drew AB off Duty Sick
9	E S E	1	½	N E.			3½				4°E	6 Inches of water in the well
10	"	1	½	"								Midnight- Ship Labouring and
11	"	1	½	"								Shipping large quantities of
12	"	1	½	"				29/60	61			water endangering all Deck fittings
1	"	1	½	"								A.M. 3 Gale Moderated for a little
2	"	1	½	"								and came down on us again
3	"	1	½	"								with double force accompanied
4	"	1	½	"								by heavy rain
5	E N E	1	½	North			3½	29/55	61		8°E	H Gale blowing with terrific force
6	"	1	½	"								and raining and lightening flashing
7	"	1	½	"								all round
8	N E½ N	1	½	N N W by N½ N			3½	29/55	61		9°E	5.30 wind Shifting rapidly
9	"	1	½	"								about every five minutes with
10	"	1	½	"								Intermadit Calms and Terrific
11	E N E	1	½	"							8°E	Gusts of wind
12	"	1	½	"				29/50	61			7. rain ceased and the Sky began to clear and the wind became Steady blowing a confused State assuming the appearance of a vast number of pyramids

BEARING & DISTANCE AT NOON. 9.30 Gale Moderating Set M's Lower Topsail
Noon Clear wind and Sea Moderating

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S27E	31.	27.9	14.3	34.02S	33.56.	17"	178 17E	—	—	12°E	—

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6

NAME.

Dyson
Olsen
Nicholas
Thomas
Owens
Wilson

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights Lookouts and
Pumps carefully attended to

J W Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterprise
From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Friday June 21st 1895
1	NE by E ¾ E	2		NW W							6°	P.M. begins with Moderate Gale
2	"	2		"								Sea running high and dangerous
3	"	2		"								wash the after Hook of the Decks
4	"	2		"				29/60	61			being full of water at the time
5	"	2		W N W								a large quantity of water went
6	"	2		"								down the Hold also carried away
7	"	2		"								the Backropes fortunately the
8	"	2		"				29/62	61			Quarters secured the Mastingale in
9	E by N ¾ N	2		N W							5°	its place
10	"	2		"								
11	"	2		"								
12	"	2		"				29/65	61			Midnight Moderate breeze and Clear
1	"	3		"								A.M.
2	"	3		"								
3	"	3		"								4. Squally with heavy flashes
4	"	3		"				29/52	61			of Lightening
5	"	3		"								
6	"	3		"								
7	"	3		"								Dean AB. off Duty Sick
8	"	3		"				29/58	61			Crew employed variously
9	"	3		"								Sailmaker at their respective Trades
10	"	3		"								
11	"	3		"								Noon Clear Sea Still running
12	"	4		"				29/60	61			Light

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 88 E	61	02.7	60.9	34° 03 S	34° 03 S	74.	179° 29 W	179° 21 4 W		13° E	—

ON THE LOOK-OUT.

From		To	
	6		8
	8		10
	10		12
	12		2
	2		4
	4		6

NAME

Pitz
Olsen
Nicholas
Dixon
Thomas
Owens

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights lookouts & pumps carefully attended to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterprise
From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Friday June 24th 1898
1	E by N ¼ N	4		NW								S.E. Having Crossed the Meridian of
2	"	4		"								180° yesterday Morning and
3	"	4		"								Consequently have gained a day
4	"	4		"				29/60	61			which will be the Same date and
5	"	5		"								Zimmer as yesterday
6	"	5		"								P.M begins with Strong breze
7	"	5		"								and clear weather Sea running
8	"	5		"				29/60	61			high
9	"	5		"								6. Squally
10	"	6		"								8 Passing Clouds
11	"	5		"								
12	"	6		"				29/60	61			Midnigh Strong breze and clear
1	"	7		"								A.M. Strong breze and heavy
2	"	7		"								rain Squalls
3	"	7		"								
4	"	7		"				29/61	61			Dean AB off Duty Sick
5	"	6		"								Set fore and Main n Topsails
6	"	7		"								Carpenter & Sailmaker at their
7	"	7		"								respective Trades
8	"	8		"				29/63	62			Crew employed variously
9	"	8		WNW								breze freshening
10	"	8		"								Temperature of Hold 72°
11	"	8		"								Noon Clear
12	"	8		"				29/63	62			6 Inches water in the well

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 89 E	106	01.8	106.0	34 01 S	33 59 S	129	177 20	177 21 W	—	13° E	—

ON THE LOOK-OUT.

From		To	
	6		8
	8		10
	10		12
	12		2
	2		4
	4		6

NAME.

Dixon
Kidney
Pitz
Thomas
Owens
Olsen

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights lookouts and pumps carefully attended to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterpse
From NewCastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Saturday June 25th 1895
1	26 N 3/4 N	6		W/N/W								P.M. begins with Strong breze
2	"	6		"								and clear weather crane of Fore
3	"	6		"								lower Topsail yard carried away
4	"	6		"				29/64	61			Secured the yard for the night
5	"	6		"								Sea running High Ship labouring
6	"	6		"								and Shipping large quantities of water
7	"	6		"								& frequent rain Squalls
8	"	6		"				29/62	61			
9	"	7		"								10. Do Do Do
10	"	7		"								
11	"	7		"								
12	"	7		"				29/62	61			Midnight heavy Squall
1	"	7		W								A.M. Moderat with heavy
2	"	7		"								lightning Southward
3	"	7		"								
4	"	7		"				29/67	61			4. heavy rain wind Shifted to
5	"	7		"								S S W & backed again to west
6	"	7		"								Dean AB off Duty Sick
7	"	7		"								Morning fine rep Clear with Strong
8	"	7		"				29/72	61			breze and high Sea
9	"	7		"								Carpenter & Sailmaker at their respective Trades
10	"	7		"								Crew employed Securing Topsail yard
11	"	7		"								permantly
12	"	7		"				29/78	62			Noon Clear with Strong breze

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 85 E	160	13.9	159.4	33.44 S	33.43 S	192.	174.9 W	174.9 W	—	13° E	—

ON THE LOOK-OUT.

From		To	
	6		8
	8		10
	10		12
	12		2
	2		4
	4		6

NAME

Jones
Bryon
Thomas
Rodney
Pitz
Olsen

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights Lookouts & pumps
carefully attended to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterpse
From NewCastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Sunday June 26th 1895
1	26 N 3/4 N	9		W							4E	P.M. begins with Strong breze
2	"	9		"								and Clear weather
3	"	9		"								
4	"	9		"				29/73	61			
5	"	9		"								
6	"	9		"								Passing Clouds
7	"	9		"								
8	"	9		"				29/75	61			
9	"	9		"								
10	"	9		"								
11	"	9		"								Midnight Clear weather
12	"	8		"				29/80	61			
1	"	7		"								A.M.
2	"	7		"								
3	"	7		"								
4	"	7		"				29/84	61			4. fine Clear weather
5	"	7		"								
6	"	7		"								wind falling light
7	"	6		"								
8	"	5		"				29/88	61			8 Showery
9	"	6		"								Dean AB off Duty Sick
10	"	6		"								Temperature of Hold 73°
11	"	6		"								6 Inches in the well
12	"	6		"				29/88	61			Noon Clear with passing clouds

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 87 E	152	09.5	151.8	33 34 S	33 34	219	170 30 W	170 28 W	—	13° E	—

ON THE LOOK-OUT.

From		To	
	6		8
	8		10
	10		12
	12		2
	2		4
	4		6

NAME.

Bryon
Linder
Jones
Thomas
Owens
Rodney

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights Lookouts and
pumps Carefully attended
to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Euterpe
From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Monday June 27th 1898
1	2 by N¼N	6		WNW							½	P.M. begins with Moderate breeze and Clear weather
2	"	6		"								
3	"	7		"								3 Slight Shower
4	"	8		"				29/92		62		
5	"	8		NW								
6	"	7		"								
7	"	8		"								7. wind backing and increasing
8	"	7		NNW				29/90		61		
9	"	8		"								8 Port Cat Head Shifted forward owing
10	"	9		"								to the bold backing put a tackle on it
11	"	9		"								and secured it for the night
12	"	10		"				29/88		61		Midnight looking unsettled: Strong breeze
1	"	10		"								A.M.
2	"	10		"								Strong gusts frequently
3	"	10		"								furled royals & Fore and Mz Topgallant Sails
4	"	10		"				29/82		61		
5	"	10		"								Degan AB off duty Sick
6	"	11		"								Strong breeze and Cloudy
7	"	11		"								Sent Cat Head into its place and
8	"	11		"				29/82		62		Set up Head gear again
9	"	10		"								Carpenter and Sailmaker at their
10	"	10		"								respective Trades
11	"	9		NW								Noon Squally
12	"	9		"				29/83		63		Temperature of Hold 73°

6 Inches in the Well

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
East	214	00	214	33 44S	—	25 9	166 39W	—	—	17° E	—

ON THE LOOK-OUT.

From	To	NAME
6	8	Linder
8	10	Thomas
10	12	Owens
12	2	Sidney
2	4	Nicholas
4	6	McBride

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights lookouts and pumps
Carefully attended to

J.W. Sanderson Mate. H. Songmuir Master.

LOG of the Ship Euterpe
From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Tuesday June 28th 1898
1	2 by N¼N			NNW							½	P.M. begins with Moderate breeze
2	"			"								and heavy rain Showers
3	"			"								
4	"			"				29/89	61			
5	"			"								
6	2 by N¾N			WNW							½	Clear weather
7	"			"								
8	"			"				29/89	60			
9	"			"								Overcast
10	"			"								
11	"			"								
12	"			NNW				29/90	60			Midnight clear
1	"			"								A.M.
2	"			"								
3	"			"								
4	"			"				29/89	60			
5	"			WNW								4 Moderate breeze with rain Squalls
6	"			"								6 Inches in the well
7	"			SW								wind unsteady
8	"			"				29/92	60			Dean AB off Duty Sick
9	"			WNW								Carpenter & Sailmaker at their
10	"			"								respective Trades
11	"			"								Put a preventer on crane of L. Sh.
12	"			W				29/87	60			Topsail yard
												Noon Clear

BEARING & DISTANCE AT NOON.

Temperature of Hold 73°

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 88 E	136	02 7	135 9	33 38 S	33 37 S	1611	163 55 W	163 50 W	—	15° E	—

ON THE LOOK-OUT.

From	To	NAME
6	8	Thomas
8	10	Wilson
10	12	Linder
12	2	Owens
2	4	McBride
4	6	Jones

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights lookouts and pumps
Carefully attended to

J.W. Sanderson Mate. H. Songmuir Master.

LOG of the Ship Eustace
From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Wednesday June 29th 1898
1	E by N½N	6		Wby S							42	A.M. Begins with Moderate breze and Clear weather
2	"	5		"								
3	"	6		"								
4	"	6		"				29/92	61			wind backing Southerly
5	"	5		"								
6	"	5		WSW								
7	"	5		"								
8	"	5		"				29/90	60			8 fine Clear Sky with detached clouds
9	"	5		"								
10	"	5		"								
11	"	9		SW								
12	"	9		"				29/92	58			Midnight Strong breze & Clear weather
1	"	9		"								A.M.
2	"	9		"								
3	"	9		"								
4	"	9		South				29/92	58			M. fine breze and all Sail Set
5	"	8		"								Carpenter & Sailmaker at their respective trades
6	"	8		SW								Crew employed variously
7	"	8		"								Dean AB off Duty Sick
8	"	8		"				29/92	58			
9	"	8		"								N. Current Set } North 21 Miles
10	"	8		"								Correct Magnetic }
11	"	8		"								6 Inches in well Temperature of hold 73°
12	"	8		"				29/89	59			Noon Clear with Strong breze

BEARING & DISTANCE AT NOON. 1 Juice of Beef & ½ Barrel Pork opened this Morning

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 83° E	170	20·7	168·7	33 17.3	33 18.5	201	166.23W	166 30W	——	18°E	——

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6

NAME

Nicholas
Thomas
Owens
Wilson
Linder
McBride

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights lookouts and pumps carefully attended to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Eustace
From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Thursday June 30th 1898
1	E by N½N	8		SW.							42	P.M. begins with Strong breze and Clear weather
2	"	8		"								
3	"	9		"								
4	"	9		"				29/88	56			M. rain Squalls
5	"	9		"								
6	"	9		"								
7	"	9		"								
8	"	9		WSW				29/88	54			Passing Showers
9	"	7		"								
10	"	6		W								wind backing westward
11	"	6		"								Midnight
12	"	7		"				29/88	54			Squally weather
1	"	5		"								A.M.
2	"	5		"								wind very unsteady Shifting
3	"	4		"								from SW to NW with heavy
4	"	4		"				29/80	52			Squalls furled Royals & Topgallants
5	"	6		"								& looking more Moderate
6	"	8		SW								Set Topgallants Sails
7	"	9		"								Dean AB off Duty Sick
8	"	8		"				29/84	52			Carpenter & Sailmaker at their
9	"	8		"								respective trades
10	"	9		"								Crew employed variously
11	"	5		"								Noon Passing Showers
12	"	9		"				29/85	53			6 Inches in the Well

BEARING & DISTANCE AT NOON. Temperature of hold 73°

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
East	179.	——	179.0	33 18.5	33 16 S	2.13	156.58	157.02	——	13° E	——

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6

NAME.

Thomas
Olsen
Nicholas
Owens
McBride
Wilson

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights lookouts and pumps carefully attended to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterprise
From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Sunday July 1st. 1898
1	E by N ¼ N	5		S							5°E	P.M. begins with Strong breeze and squally weather
2	"	9		"								
3	"	8		"								
4	"	8		"				29/20	62			
5	"	9		"								
6	"	9		"								
7	"	9		"								
8	"	9		"				29/92	62			Squally
9	"	8		"								
10	"	8		"								
11	"	8		"								Midnight Passing Clouds A.M.
12	"	8		"				29/98	58			
1	"	8		"								
2	"	7		"								
3	"	7		"								fine throughout the Middle
4	"	7		"				29/95	58			part
5	"	7		"								Carpenter & Sailmaker at their
6	"	7		"								respective Trades
7	"	6		"								Crew employed Cleaning
8	"	6		WSW				30				Paintwork
9	"	5		"								Drew A.B. off Duty Sick
10	"	5		"								6 Inches of water in the well
11	"	3		"								Temperature of Main Hold 75°
12	"	5		W				30/3				Noon Clear with light breeze

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N8½E	177	18.5	176.	32.57S	32 6.8S	210	153 35W	153° 39 35W	—	13°E	—

ON THE LOOK-OUT.

From		To	
	6		8
	8		10
	10		12
	12		2
	2		4
	4		6

NAME

Pitz
Thomas
Owens
Olsen
Nicholas
McBride

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights Lookouts and
Lamps carefully
attended to

C.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterprise
From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Saturday July 2nd 1898
1	E by N ¼ N	5		W							4E	P.M. begins with light breeze and Hazy weather
2	"	5		"								
3	"	5		"								
4	"	5		WNW				30.	53			wind backing northward
5	"	6		"								and freshening
6	"	7		"								
7	"	7		"								
8	"	7		NW				30.	53			
9	"	6		"								
10	"	7		"								furled Mizzen Royal
11	"	8		NNW								
12	"	8						30/2	53			Midnight- Strong Steady breeze
1	"	8		"								A.M. Sky overcast
2	"	8		"								
3	"	9		"								
4	"	10		"				30/2	53			H. breeze freshening
5	"	9		"								5. furled fore & Main Royals
6	"	9		North								crew employed variously
7	"	9		"								Sailmaker & Carpenter at
8	"	9		"				30	53			their respective trades
9	"	10										Drew A.B. off Duty Sick
10	"	10										6 Inches water in the well
11	"	10										Set fore & Main Royals
12	"	10						30	54			Noon Hazy with Strong breeze

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S8½E	187	9.7	187.0	33.5S	33 7S	223	149.56W	149° 60 30W	—	13°E	—

ON THE LOOK-OUT.

From		To	
	6		8
	8		10
	10		12
	12		2
	2		4
	4		6

NAME.

Thomas
Vickery
Pitz
Owens
McBride
Olsen

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights lookouts and pumps
carefully attended to

C.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterprise
From New Castle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	WINDS—see Formula. Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Sunday July 3rd 1898
1	E¾N	10		North							NC	P.M begins with Strong breze and Hazy weather
2	"	10		"								3 finished 7 8 Main Royals
3	"	10		"				30/00	53			
4	"	10		"								
5	"	10		"								
6	"	10		"								
7	"	10		"				29/00	53			
8	"	10		"								
9	"	10		"								
10	"	10		"								
11	"	11		"								Midnight Strong breze & Hazy
12	N	12		"				30/05	56			A.M. 1. Reefing Strong
1	"	11		"								
2	"	11		"								
3	"	11		"								4 finished 7 8 Main T'gallant Sails
4	"	11		"				30/56				Mainsail & fb 1130 finished Inner fb
5	"	9		"								
6	"	9		"								Morning came up boisterous
7	"	8		"								Dean AB off Duty Sick
8	"	9	10m	"				30/	60			
9	"	10		"								6 Inches of water in the well
10	"	9		"								Temperature of Main hold 75°
11	"	10		"								Noon Clear with light Haze
12	"	9		"				30/	65			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 83° E	280	28·0	228·0	33° 36' S	33° 35'	272	145 24 W	145° 21' W	—	13° E	—

ON THE LOOK-OUT.		NAME	LANTERNS HUNG OUT.
From 6	To 8	Jones	From Sunset To Sunrise
8	10	Thomas	Lights Lookouts & Pumps
10	12	Owens	Carefully attended to
12	2	Rooney	
2	4	Pte McBride	
4	6		

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterprise
From New Castle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	WINDS—see Formula. Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Monday July 4th 1898
1	E by N ¼ N	9		N N W							6°E	P.M. begins with Strong breze and
2	"	9		"								overcast Sky
3	"	8		"				29/41	65			
4	"	8		"								
5	"	8		"								
6	"	7		"								
7	"	8		"								
8	N E by E ¼ E	9		"				29/95	60		7°E	8 " overcast
9	"	9		"								
10	"	9		"								
11	"	9		"								
12	"	9		"				30 00	65			Midnight Strong breze & overcast
1	"	9		"								
2	"	9		"								
3	N E ½ E	10		N W							8°	
4	"	10		"				29/95	62			4 wind Moderating
5	"	9		"								Let all Sail
6	"	9		W N W								Carpenter & Sailmaker at their
7	N E	9		"							9°E	respective Trades
8	"	9		"				30 00	62			Crew employed Cleaning Forecastle
9	"	10		"								Dean AB off Duty Sick
10	"	10		"								6 Inches in the well
11	N E ½ N	10		"							9°E	Temperature of Main hold 75°
12	"	10		"				30 00	62			Noon overcast & fine rain

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 79 E	210	40·4	206·6	32·183	—	248'	141 23 W	—	—	11° E	—

ON THE LOOK-OUT.		NAME.	LANTERNS HUNG OUT.
From 6	To 8	Jones	From Sunset To Sunrise
8	10	Rooney	Lights Lookouts and pumps
10	12	McBride	Carefully attended to
12	2	Brown	
2	4	Pte	
4	6	Olsen	

C.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Euterpe
From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Tuesday July 5th 1898
1	NEbyN	8		NW							9°E	P.M. begins with Moderate breze and Cloudy weather
2	"	8		"								
3	"	8		"								
4	"	8		"				30	64			
5	"	8		"								
6	"	8		"								
7	"	8		"								
8	"	8		NWbyN				30	62			8 wind Inclined to back
9	"	8		"								
10	"	8		"								
11	"	8		"								Midnight Strong breze and Cloudy
12	"	8		"				30	62			with Drizzly rain
1	"	8		"								A.M. furled Staysails & Mn Royal
2	"	8		WNW								breze freshening
3	"	8		"								wind hauling westerly again
4	"	8		"				30	64			
5	"	8		"								Crew employed variously
6	"	8		"								Sailmaker & Carpenter at their respective
7	"	8		"								trades
8	"	8		"				30	64			Djan AB off Duty Sick
9	"	8		"								6 Inches in the Well
10	"	8		"								Temperature of Main hold 75°
11	"	8		"								Noon Clear with passing Clouds
12	"	8		"				30	64			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 55°E	192	110.1	157.3	31.6 S	31.0 S	187.1	138.19W	138.22W	—	11°E	—

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6

NAME

Lander
Conant
McBride
Jones
Rodney
Brown

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights lookouts and pumps carefully attended to

E.W. Sanderson Mate. H. Sandamier Master.

LOG of the Ship Euterpe
From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Wednesday July 6th 1898
1	NE½N½E	4		NE							8°E	P.M. begins with light breeze
2	"	4		"								and Cloudy weather
3	"	3		SSW								2. wind hauled round to SW
4	"	3		"				30	64			in a Shower
5	"	3	½	"								
6	"	3	½	"								
7	"	3	½	"								
8	"	3	½	"				30	64			Ship rolling heavily High rolling
9	"	4		"								Swell right aft
10	"	5	½	"								
11	"	5		"								Midnight light variable wind
12	"	3		"				29/62	62			and Showers
1	"	2		"								A.M.
2	"	2		"								
3	"	2		"								Showery
4	"	2		"				30/10	60			
5	"	4		"								Crew employed variously
6	"	4		"								Carpenter & Sailmaker at their respective
7	"	4		"								Trades. Djan AB off Duty Sick
8	"	4		South				30/10	60			
9	"	5		"								Temperature of hold 73°
10	"	5		SSE								9. Inches water in the well
11	"	5		"								Noon Dark cloudy Sky
12	"	5		"				30/10	60			and Showery weather

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N44E	90	64.7	62.5	29.69S	—	73	137.68W	—	—	11°E	—

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6

NAME.

Downs
Wilson
Lander
McBride
Thomas
Nicholas

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights lookouts and pumps carefully attended to

E.W. Sanderson Mate. H. Sandamier Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	WINDS—see Formula. Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Thursday July 7th 1898
1	NEbyN½N	7		S.E.							9°	P.M. begins with light breze
2	"	7		"								and dull Cloudy weather
3	"	8		"								pumped Ship Dry
4	"	8		"				30/9	62			
5	"	8		"								Sky assuming the appearance
6	"	8		"								of Trade winds
7	"	8		"								
8	"	8		"				30/14	62			8 Current
9	"	8		"								
10	"	8		SSEbyE								
11	"	8		"								
12	"	8		"				30/15	64			Midnight breze freshening
1	"	8		"								A.M.
2	"	8		"								
3	"	8		ESE								wind hauling eastward
4	"	8		"				30/18	64			
5	"	8		"								Morning Came up looking unsettled
6	"	8		"								Crew employed variously
7	"	8		"								Sailmaker & Carpenter at their
8	"	8		"				30/20	60			respective Trades
9	"	8		"								Ordinary A.B. off duty Sick
10	"	8		"								Temperature of Main L hold 75
11	"	8		"								6 Inches water in the well
12	"	8		SE.				30/18	60			Noon heavy rain

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 44 E	160	116.7	111.1	25.04S	—	124 -	135.02W	—	—	11°E	—

ON THE LOOK-OUT.

From	To	NAME
6	8	Nicholas
8	10	Owens
10	12	McBride
12	2	Wilson
2	4	Linden
4	6	Brown

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights Lookouts and pumps carefully attended to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	WINDS—see Formula. Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Friday July 8th 1898
1	NEbyN½N	8		ESE							8E	P.M. begins with Strong breze
2	"	8		"								and heavy rain
3	"	8		"								
4	"	8		"				30/20	62			
5	"	8		"								
6	"	7		"								
7	"	8		"								
8	NEbyN	8		"				30/22	62		8E	Showery
9	"	9		"								
10	"	9		"								
11	"	9		"								
12	"	9		"				30/22	60			Midnight Sky began to clear
1	"	10		"								Set Dn Squally
2	"	10		"								A.M. breze freshening
3	"	10		"								furled royals
4	"	10		"				30/15	62			3 Lt Royals breze Moderating
5	"	10		"								H. 10 furled Royals again
6	"	9		"								Crew employed variously
7	"	9		"								Carpenter and Sailmaker
8	"	8		"				30/25	65			at their respective trades
9	"	9		"								Diam AB. off duty Sick
10	"	9		"								Temperature of Main L hold 75°
11	"	9		"								6 Inches water in the well
12	"	9		"				30/25	65			Noon Moderate breze and
												Clear weather

1 Barrel of Pork opened today

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N46½E	210½	145.3	152.7	25 30S	25 23S	169	132.15W	132.7W	—	12°E	

ON THE LOOK-OUT.

From	To	NAME
6	8	Owens
8	10	Olsen
10	12	Nicholas
12	2	McBride
2	4	Brown
4	6	Wilson

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights Lookouts and pumps carefully attended to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Euterpe
From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Saturday July 7th 1895
1	NbyE	8		E.S.E.								P.M. begins with Moderate breeze
2	"	8		"								and Clear Weather
3	"	8		"								hand employed this afternoon
4	"	8		"				30/23	64			painting bulwarks
5	"	8		"								
6	"	9		"								
7	"	9		"								
8	"	9		"				30/20	64			
9	"	9		"								
10	"	8		"								
11	"	8		"								
12	"	8		"				30/20	62			Midnight fine clear Weather
1	"	7		"								P.M.
2	"	7		"								
3	"	7		"								fine throughout Middle watch
4	"	7		"				30/18	62			
5	"	8		"								Carpenter and Sailmaker at
6	"	8		"								their respective Trades
7	"	8		"								Dsan AB off duty Sick
8	"	8		"				30/18	64			Temperature of L Main hold 76°
9	North	9		"								6 Inches of water in the well
10	"	8		"								
11	"	9		"								
12	"	8		"				30/19	66			Noon fine breeze and clear weather

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 26 E	196	175.8	86	22.34S	22.32S	93	130.50	130.55	——	9°E	——

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6

NAME

Pfz
Olsen
Brown
Owens
McBride
Nicholas

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights Lookouts and pumps
carefully attended to

J W Sanderson Mate. H. Longmuir Master.

LOG of the Ship Euterpe
From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Sunday 10th July 1895
1	NbyW	8		SE								P.M. begins with Moderate
2	"	8		"								Trade winds and clear weather
3	"	7		"								
4	"	6		"				30/8	74			
5	"	8		"								
6	"	8		"								
7	"	8		"								
8	"	8		"				30/6	74			
9	"	8		"								
10	"	9		"								
11	"	9		"								
12	"	9		"				30/4	72			Midnight fine & Clear
1	"	8		"								A.M.
2	"	8		"								
3	"	9		"								
4	"	9		"				30/5	72			4. Moderate breeze and clear weather
5	"	8		"								
6	"	8		"								
7	"	8		"								
8	"	7		"				30/4	74			Dsan AB. off Duty Sick
9	"	8		"								
10	"	6		"								Temperature of L Main hold 76°
11	"	8		"								6 Inches water in the well
12	"	6		"				30/4	76			Noon Clear

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S SW	169	165.1	14.7	19°44S	19.43	15.	131 20W	131. 20W	—	9°E	——

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6

NAME.

Owens
Feeney
Pfz
McBride
Brown
Olsen

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights lookouts and pumps
carefully attended to

J W Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterprise
From New Castle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Monday July 11th 1898
1	NbyW½W	5		E								P.M. begins with light variable winds and clear weather
2	"	4		"								
3	"	4		"								
4	"	3		"				30/9		78		
5	"	3		ENE								
6	"	3		"								
7	"	3		"								
8	"	2		"				30/10		78		Light baffling winds
9	"	2		"								
10	"	2		"								
11	"	2		"								Midnight do do
12	"	2		"				30/5		77		
1	"	3		"								A.M.
2	"	3		"								1-20 Light breeze freshened a little
3	"	4		"								
4	"	4		"				30/1		76		4 Light airs
5	"	4		"								
6	"	3		"								hands employed Shifting Sail
7	"	3		"								Carpenter and Sailmaker at their
8	"	3		"				30/4		78		respective Trades
9	"	2		"								Dean A.B. off Duty Sick
10	"	2		"								Temperature of M Lower hold 76°
11	"	2		"								6 Inches water in the well
12	"	2		"				30/4		80		Noon light variable wind

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 9° W	70	69.1	11.0	18°35'S	18°29'S	12	131°32'W	131°30'W	—	8°E	—

ON THE LOOK-OUT.

From		To	
	6		8
	8		10
	10		12
	12		2
	2		4
	4		6

NAME

Jones
McBride
Brown
Rodney
Pitz
Ross

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights lookouts and pumps carefully attended to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterprise
From New Castle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Tuesday July 12th 1898
1	NbyW	1		ENE								P.M. begins with light variable
2	"	1		"								wind Calms
3	"	1		"								Crew employed Shifting Sail
4	"	1		"				30/0	80			
5	"	1		"								
6	"	1		"								
7	"	1		"								
8	"	0		"				29/8	80			
9	"	0		"								Calm
10	"	0		"								
11	"	0		"								Midnight light airs from W
12	"	0		West				30/11	80			
1	"	0		"								A.M.
2	"	0		"								
3	"	1		"								
4	"	1		"				30/0	80			H. Lt in Signally with light
5	"	3		"								Rain Showers
6	"	3		"								breeze freshening
7	"	3		"								Carpenter & Sailmaker at their
8	"	3		"				30/4	88			respective trades
9	"	4		SW								Dean AB off Duty Sick
10	"	5		"								Temperature of L Main hold 76
11	"	6		"								8 Inches water in the well
12	"	6		SSW				30/0	88			Noon Clear with detached clouds

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 4° W	43	42.5	03.7	17.46S	17.43S	4.	131.26W	131.25W	—	8°E	—

ON THE LOOK-OUT.

From		To	
	6		8
	8		10
	10		12
	12		2
	2		4
	4		6

NAME.

McBride
Linden
Jones
Brown
Ross
Rodney

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights lookouts and pumps carefully attended to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterpe From New Castle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Wednesday July 15th 1898
1	NbyW½W	7		South							4°E	P.M. begins with Moderate breeze
2	"	7		"								and cloudy weather
3	"	7		"								
4	"	8		"				30/0	86			
5	NbyW	8		SSE							4°	
6	-	8		"								
7	-	8		"								
8	-	8		"								Strong breeze and squalling
9	NbyW½W	8		SE				29/9	84		4E	Clouds
10	"	8		"								
11	"	8		"								
12	"	8		"				30/2	84		4E	Midnight fine breeze and clear
1	"	8		"								A.M.
2	"	8		"								
3	"	8		"								light breeze and rain Showers
4	"	8		"				30.10	84			H. rain Squalls
5	NbyW	8		"							4°E	
6	"	8		"								carpenter & Sailmaker at their
7	"	8		"								respective Trades
8	"	8		"				30.9	86			crew employed variously
9	NbyW½W	8		SEbyE							5°E	Diam AB off duty Sick
10	"	8		"								Temperature of L Main Hold 77°
11	"	8		"								8 Inches of water in the well
12	"	8		"				30.6	86			Noon Showery

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 9° W	160	158.0	25.0	15.9 S	15.10 S	26.	131 52 W	131.55 W	—	8° E	——

ON THE LOOK-OUT.

From	To
6	6
8	8
10	10
12	12
2	2
4	4

NAME

Wilson
McBride
Brown
Linder
Jones
Ross

LANTERNS HUNG OUT.

From Sunset To Sunrise
lights lookouts and pumps carefully attended to

H.W. Sanderson Mate. H. Songmuir Master.

LOG of the Ship Enterpe From New Castle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Thursday July 14th 1898
1	NbyW½W	7		SEbyE							5°E	P.M. begins with Moderate breeze
2	"	7		"								and heavy rain Showers
3	"	8		"								
4	"	8		"				30.8	78			
5	"	8		"								
6	"	8		"								
7	"	8		"								
8	"	8		"				30.8	78			Rain cleared off
9	NNW	8		E							0	
10	"	8		"								
11	"	8		"								
12	"	8		"				30.9	78			Midnight
1	"	8		"								A.M. fine Strong breeze and
2	"	8		"								clear weather
3	NbyW	8		EbyS							3°E	
4	"	8		"				30.9	76			foretrosse on F Topgallant sail carried
5	"	8		"								and bent it clewed and bent another sail
6	"	8		"								Crew employed painting the Cabin
7	"	8		"								carpenter and Sailmaker at their respective
8	NNW	8		East				30.10	76		0	Trades
9	"	8		"								Diam AB off duty Sick Seen Star with Patent Log
10	"	8		"								Temperature of L Main hold 77°
11	"	8		"								8 Inches water in the well
12	"	8		"				30.9	75			Current Set true NW½W Dist 27 Miles

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 8° W	160	158.4	22.3	12.31.5	12.33	22.	132 HOW	132 36 W	—	8° E	——

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6

NAME.

W Bride
Nicholas
Wilson
Brown
Ross
Linder

LANTERNS HUNG OUT.

From Sunset To Sunrise
lights lookouts and pumps carefully attended to

H.W. Sanderson Mate. H. Songmuir Master.

LOG of the Ship Enterpe
From NewCastle N.S.W. Towards Honolulu.

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Friday July 15th 1898
1	NbyWbyW	7		ENE							3°E	P.M. begins with Moderate breeze
2	"	7		"								and Squally weather
3	"	7		"								
4	"	7		"				29.95	78			
5	"	8		"								
6	"	8		"								
7	"	9		"								
8	"	9		"				30.00	76			8 Squally
9	"	9		"								
10	"	9		"								
11	"	9		"								
12	"	9		"				30.00	76			Midnight rain with heavy Squalls
1	"	9		"								A.M. Strong breeze Squalls taking
2	"	9		"								off
3	"	9		"								
4	"	9		"				29.98	76			Hoisted Royals Mr Topgall and Strut
5	"	9		"								carried away Squalls coming on
6	"	9		"								again with double force
7	"	9		"								Crew employed variously
8	"	9		"				29.98	76			Drew off duty Sick
9	"	9		"								Sailmaker & Carpenter at their
10	"	7		"								respective trades
11	"	5		"								8 Inches in the well Temperature of hold 78
12	"	4		"				30.0	76			Noon passing Showers

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 15° E	194.	186	50-0	9° 25·5	9° 25·3	51.	133° 27' W	133° 26·30 W	——	8° E	——

ON THE LOOK-OUT.

From	To	NAME
6	8	Olsen
8	10	McBride
10	12	Nicholas
12	2	Wilson
2	4	Brown
4	6	Ross

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights lookouts and pumps carefully attended to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterpe
From NewCastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Saturday July 16th 1898
1	NNW	6		N2byE							0	P.M. begins with Strong breeze
2	"	6		"								and Squally weather
3	"	6		"								
4	"	6		"				29.95	76			
5	"	6		"								
6	"	6		"								
7	"	6		"								
8	"	6		"				29.96	76			8 Squalls taking off Sky looking
9	"	6		"								More Settled
10	"	6		"								
11	"	6		"								
12	"	6		"				29.92	76			Midnight Do Do
1	"	6		"								A.M. fine and clear with
2	"	6		"								Moderate breeze
3	"	6		"								
4	"	6		"				29.98				
5	"	6		"								Crew employed variously
6	"	6		"								Carpenter and Sailmaker at
7	"	6		"								their respective trades
8	"	6		"				30.00				Drew AB off Duty Sick
9	"	6		"								Temperature of Main L Hold 77°
10	"	6		"								6 Inches water in the well
11	NWbyN	6		NE								Noon clear with fine breeze
12	"	6		"				30.00				

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 20 W	144	135·3	49·3	7° 10·3	7° 10·5	50	134° 17' W	134° 17' W	——	8° E	

ON THE LOOK-OUT.

From	To	NAME
6	8	McBride
8	10	Olz
10	12	Olson
12	2	Brown
2	4	Ross
4	6	Nicholas

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights lookouts and pumps carefully attended to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterpe
From New Castle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Sunday July 17th 1895
1	NWbyN	7		NE							3°C	P.M. begins with Moderate breeze and
2	"	7		"								clear weather
3	"	7		"								
4	"	7		"				29/96	76			
5	"	7		"								
6	"	7		"								
7	"	7		"								
8	"	8		"				29/96	76			8 fine breeze
9	"	8		"								
10	"	8		"								
11	"	8		"								
12	"	8		"				29/96	76			Midnight Clear
1	"	8		"								A.M.
2	"	8		"								
3	"	9		"								breeze freshening
4	"	9		"				29/96				
5	"	9		"								
6	"	9		"								Morning came up fine & Clear
7	"	8		"								
8	"	8		"				29/96	84			Dean Hb Luck & off Derby
9	"	8		"								
10	"	8		"								Temperature of Main L Hold 77°
11	"	8		ENE								8 Inches of water in the well
12	"	8		"				29/96	86			Noon clear

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 30 W	198	170	99	4. 22 34	205	100	156 58	156 57	——	5°E	

ON THE LOOK-OUT.

From		To	
	6		8
	8		10
	10		12
	12		2
	2		4
	4		6

NAME

Sidney
McBride
Brown
Pfz
Olson
Ross

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights lookouts and pumps
carefully attended to

J W Sanderson Mate. H. Songmuir Master.

LOG of the Ship Enterpe
From New Castle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Monday July 18th 1895
1	NWbyN	8		ESE							3°E	P.M. begins with Moderate breeze
2	"	8		"								and Hazy weather
3	"	8		"								
4	"	6		"				29/90	76			
5	"	8		"								
6	"	9		"								
7	"	9		"								
8	"	9		"				29/92	76			8. fresh breeze and clear
9	"	8		"								
10	"	8		"								
11	"	8		East								
12	"	8		"				29/95	76			Midnight Passing Clouds
1	"	9		"								A.M.
2	"	9		"								
3	"	8		"								
4	"	8		"				29/90				Squally with heavy rain
5	"	8		"								Carpenter & Sailmaker at their
6	"	8		"								respective Trades
7	"	8		"								Dean Hb. off Derby Luck
8	"	8		"				29/99				Temperature of Main L Hold 78°
9	"	8		"								8 Inches water in the well
10	"	8		ESE								a current Set WNW from 10 Miles
11	"	8		"								during the 24 hours
12	"	8		"				29/95				Noon clear

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 37° W	195	155.1	119.2	1 [illegible] 25	1 [illegible] 26	119.	137. 87	137. 85	——	5°E	——

ON THE LOOK-OUT.

From		To	
	6		8
	8		10
	10		12
	12		2
	2		4
	4		6

NAME.

Brown
Sidney
Pfz
Ross
Dwyer
Olson

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights lookouts and pumps
carefully attended to

W W Sanderson Mate. H. Songmuir Master.

LOG of the Ship Enterpe
From New Castle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Ran. Knots.	Distance Ran. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Tuesday July 19th 1898
1	NbyW	7		NEbyN							3°E	P.M. begins with Moderate breeze and clear weather
2	"	7		"								
3	"	7		"								
4	"	7		"				29/90	75			Finished blacking rigging aloft
5	"	7		"								
6	"	6		"								
7	"	7		"								
8	"	7		NE				29/97	75			8 hours falling light
9	"	7		"								
10	"	7		"								
11	"	7		"								
12	"	7		"				29/97	76			Midnight- fine breeze & Clear
1	"	8		"								A.M.
2	"	9		"								fine fresh breeze
3	"	9		"								Crossed the Equator about 2-15-
4	"	9		"				29/94	70			
5	"	7		"								Carpenter and Sailmaker at their
6	"	7		"								respective trades
7	"	7		"				30.0	82			Crew employed variously
8	"	7		"								Drew AB off duty sick
9	"	7		"								Temperature of Main L Hold 77°
10	"	7		ESE								8 Inches of water in the well
11	"	7		"								Wind hauling aft
12	"	7		"				29/95	88			Noon Clear

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 28 W	176	155.4	82.6	1-9 N	1-19 N	82.	139-20W	139-19W	—	8E	—

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6

NAME

Jones
Brown
Ross
Kidney
Pitz
Dixon

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights lookouts & pumps
Carefully attended to

W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterpe
From New Castle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Ran. Knots.	Distance Ran. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Wednesday July 20th 1898
1	NWbyNbyN	5		ESE								P.M. begins with light wind and
2	"	5		"								Clear Weather
3	"	5		"								
4	"	5		"				29.90	84			
5	NNW	5		East								
6	"	5		"								
7	"	5		"								
8	"	6		"				29.95	84			8 Bells hours and clear
9	"	6		"								wind Backing
10	"	6		"								
11	"	5		"								
12	"	5		"				29.96	78			Midnight fine & clear
1	"	5		"								A.M.
2	"	5		"								
3	"	5		"								Pumped Ship dry
4	"	5		"				29.90	76			Hazy with light wind
5	"	6		"								Carpenter and Sailmaker at their
6	"	6		ESE								respective Trades
7	"	5		"								Drew AB off duty sick
8	"	5		"				30.0	84			crew employed painting bulwarks inside
9	"	5		"								Temperature of Main L Hold 79°
10	"	5		SE.								6 Inches in the well
11	"	5		"								course Lt by compass W Main 41 Miles
12	"	5		"				30.0	82			Noon clear with passing Clouds

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 15° W	125	120.6	32.2	3° 9' N	3° 9' N	32.	140° 34' W	140° 34' 15" W	—	8° E	—

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6

NAME.

Brown
Linder
Jones
Ross
Dixon
Kidney

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights lookouts and pumps
carefully attended to

W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Thursday July 21st 1898
1	NbyW	5		SE.							6°	P.M. begins with light winds and hazy weather
2	"	4										
3	"	3										
4	"	3		SSE.				29.92	82			
5	"	2										
6	"	3										
7	"	2										
8	"	3						29.92	86			Sultry with overcast Sky
9	"	2										
10	"	2		"								
11	"	2		"								
12	"	2		"				29.92	76			Midnight heavy rain
1	"	0		"								A.M.
2	"	0										
3	"	0										heavy rain throughout the middle watches
4	NW	1		variable				29.92	72			4 light baffling airs
5	"	1										Carpenter and Sailmaker at their
6	"	1										respective trades
7	"	2										Crew employed cleaning boats
8	NbyW	4						29.97	72			Dean AB off Duty Sick
9	"	6										Temprature of Main L Hold 79°
10	"	5										6 Inches water in the well
11	"	3										
12	"	4						29.99	74			Noon Dry weather with Hazy Sky

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 19W	63	63.0	21.0	4-11 N	4-12.	21.	140-56W	140-57W	—	5° E	

ON THE LOOK-OUT.

From		To	
6		8	
8		10	
10		12	
12		2	
2		4	
4		6	

NAME

Wilson
Brown
Ross
Linder
Jones
Dixon

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights lookouts and pumps carefully attended to

W. Landerson Mate. H. Longmuir Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Friday July 22nd 1898
1	NbyW	4		ESE							0°	P.M. begins with light breeze and clear weather
2	"	4		"								employed cleaning boats
3	"	4		"								
4	"	4		"				29.93	78			
5	"	4		"								0
6	"	4		SE.								
7	"	4		"								
8	"	4		"				29.94	76			8 overcast
9	"	4		"								
10	"	4		"								10 Showery
11	"	4		"								
12	"	4		"				29.98	75			Midnight fine & clear
1	"	4		South								A.M.
2	"	4		"								
3	"	4		"								
4	"	4		"				29.96	75			fine throughout Middle watch
5	"	4		"								Sailmaker & carpenter at their
6	"	4		"								respective Trades
7	"	4		"								Dean AB off Duty Sick
8	"	4		"				29.97	84			Shifted Main Topgallant sail & Royal
9	"	4		"								Temprature of Main L Hold 79°
10	"	4		"								6 Inches water in the well
11	"	4		"								Engineer Set by Comp.s W Tons 16 Miles
12	"	4		"				29.97	84			Noon clear

+ found a Barrel of Pork

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 13°W	92	89.6	20.7	5-42 N	5°42 N.	21	141 30 W	141 33 W	—	5° E	

ON THE LOOK-OUT.

From		To	
6		8	
8		10	
10		12	
12		2	
2		4	
4		6	

NAME.

Brown
Nicholas
Wilson
Ross
Dixon
Linder

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights lookouts and pumps carefully attended to

W. Landerson Mate. H. Longmuir Master.

LOG of the Ship Enterprise
From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Saturday July 23 1898
1	NW½W	6		ESE								P.M. begins with strong breeze
2	"	8		"								and clear weather
3	"	8		"								
4	"	8		"				29/92	86			
5	"	6		East								
6	"	6		"								
7	"	8		ESE								
8	"	8		"				29/94	84			8 moreat
9	"	8		"								
10	"	8		"								
11	"	8		"								
12	"	7		S				29/90	84			Midnight weather looking unsettled
												A.M.
1	"	7		"								
2	"	8		"								Light Showers dark cloudy
3	"	8		SE								Sky
4	"	8		"				29/90	82			
5	"	8		"								Sailmaker & Carpenter at their Trades
6	"	8		"								Crew employed variously
7	"	7		"								Diam AB Off Duty Sick
8	"	6		"				29/92	84			Temperature of L. Main hold 79°
9	"	7		"								6 Inches of water in the well
10	"	8		SSE								
11	"	7		"								Noon thick heavy Sky & rain Showers
12	"	5		"				29/94	84			No Observations

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 6° E	168	167.1	17.	8.29 N	—	16.	141 54	—	—	5° E	—

ON THE LOOK-OUT.

From	To	NAME
6	8	Olsen
8	10	Brown
10	12	Ross
12	2	Nicholas
2	4	Wilson
4	6	Dixon

LANTERNS HUNG OUT.

From Sunset To Sunrise
lights lookouts and pumps carefully attended to

W. Saunderson Mate. H. Songmuir Master.

LOG of the Ship Enterprise
From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Sunday July 24th 1898
1	N½W	7		S								P.M. begins with fresh breeze
2	"	7		"								and showery weather
3	"	7		"								
4	"	7		"				29/90	80			
5	"	7		"								
6	"	8		"								
7	"	7		"								
8	"	7		"				29/91	78			more set with frequent showers
9	"	8		"								
10	"	8		"								
11	"	7		"								
12	"	6		"				29/93	78			Midnight Showery
1	"	6		"								A.M. more set
2	"	6		SSE								
3	"	6		"								Drizzle throughout the Middle watch
4	"	6		"				29/90	77			
5	"	6		"								Morning came up with cloudy
6	"	5		"								Sky and Moderate breeze
7	"	4		"								Set all Sail
8	"	3		"				29/95	80			
9	"	3		"								Diam AB off Duty Sick
10	"	2		East								Temperature of Main hold 79°
11	NNW	3		"								6 Inches water in the well
12	"	2		"				29/95	76			Noon Cloudy No Observation

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
North	138	137.8	01.5	10.47 N	—	2	141.55 W	—	—	5° E	

ON THE LOOK-OUT.

From	To	NAME.
6	8	Brown
8	10	Pitz
10	12	Olsen
12	2	Ross
2	4	Dixon
4	6	Nicholas

LANTERNS HUNG OUT.

From Sunset To Sunrise
lights lookouts and pumps carefully attended to

W. Saunderson Mate. H. Songmuir Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Monday July 25th 1895
1	NNW	1		ESE							0°	P.M. begins with light variable airs and Dark overcast Sky
2	"	1		"								
3	"	1		"								
4	"	1		"				29/90	80			
5	"	1		"								
6	"	1		"								
7		0										
8		0						29/92	80			Calm with Incessant Rain
9		0										
10		0										
11		0										
12		0						29/87	79			Midnight variable airs
1		0										A.M.
2		0										
3		0										
4		0						29/90	79			calm and drizzle throughout the watch
5		0										Crew employed variously
6		0										Dean off Duty Sick
7		0										
8		0						29/90	87			Sailmaker and carpenter at
9	4	d	4									their respective trades
10	"	1	"									Temperature of Main hold 79°
11	"	1	"									6 Inches of water in the well
12	"	1	"					29/90	87			Noon Clear with passing Clouds

BEARING & DISTANCE AT NOON. Current Lat by Compass & Lone 26 Miles During 24 Hours

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 12. W	10	09.5	02.1	10 57 N	10 53 N	23 E	141 36 W	141 36 W	—	6° E	—

ON THE LOOK-OUT.

From		To	
6		8	
8		10	
10		12	
12		2	
2		4	
4		6	

NAME

Kidney
Ross
Dyson
Pitz
Olsen
Thomas

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights Lookouts and Pumps
carefully attended to

J.W. Lauderson Mate. H. Longmuir Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Tuesday July 26th 1895
1	NW½W	6		NNE								P.M. begins with Strong breeze and
2	"	6		"								heavy rain Squalls
3	"	7		"								
4	"	7		"				29/81	74			
5	NW	9		"								
6		9		"								
7	"	9		"								
8	"	9		"				29/90	74			8. heavy Squalls & more freshening
9	"	9		"								furled Royals
10	"	9		"								
11	NW by W	9		"								
12	"	9		"				29/90	74			Midnight Drizzley rain & overcast
1	"	9		"								A.M.
2	"	9		"								furled Mizen Topgallant Sail
3	"	10		"								
4	"	10		"				29/88	74			heavy rain & Squally
5	"	10		"								Crew employed variously
6	"	10		"								Carpenter & Sailmaker at their
7	"	10		"								respective trades
8	"	10		"				29/96	80			Dean R.B. off duty Sick
9	"	10		"								Temperature of Main Hold 79°
10	"	10		"								6 Inches of water in the well
11	"	10		"								Noon passing clouds
12	"	10		"				29/96	84			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 53° W	216	123.9	176.9	12.58 N	12.68 N	180	144.28 W	144.36 W	—	6° E	—

ON THE LOOK-OUT.

From		To	
6		8	
8		10	
10		12	
12		2	
2		4	
4		6	

NAME.

Ross
Jones
Kidney
Dyson
Thomas
Pitz

LANTERNS HUNG OUT.

From Sunrise To Sunset
Lights Lookouts and
Pumps carefully
attended to

J.W. Lauderson Mate. H. Longmuir Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Wednesday July 27th 1898
1	NW½W	9		NEbyN							0°	P.M. begins with Strong breeze &
2	"	9		"								Squally weather
3	"	9		"								Shipping large quantities of water
4	"	9		"				29½	76			
5	"	9		"								
6	"	9		"								
7	"	9		"								Dark passing clouds
8	"	9		"				29½	80			
9	"	10		"								
10	"	10		"								Increasing falling light Let Mr Tofgallows Shift
11	"	10		"								
12	"	10		"				29½	80			Midnight Moderate
1	"	10		"								A.M.
2	"	10		"								Let Fore & Main Royals
3	"	10		"								
4	"	9		"				29½	82			Carpenter & Sailmaker at their respective
5	"	9		"								Trades
6	"	9		"								Dyas A.B. off Duty sick being attended to
7	"	9		"								with all Medical comforts available
8	"	9		"				29½	84			Crew employed painting & varnishing
9	"	9		"								Temperature of Main hold 79°
10	"	9		"								6 Inches of water in the well
11	"	9		"								Noon overcast
12	"	9		"				29.99	84			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N50W	223	143.0	172.9	15-20N	15-28N	180	147.40	147.35.W	—	6°2	—

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6

NAME

Lenders
Ross
Dyson
Jones
Rideney
Thomas

LANTERNS HUNG OUT.

From Sunset To Sunrise
lights lookouts and pumps
carefully attended to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Thursday July 28th 1898
1	NWbyW	7		NE							0°	P.M. begins with fresh breeze and
2	"	7		"								light Showers
3	"	7		"								
4	"	7		"				29½	80			
5	"	8		"								
6	"	8		"								Clear weather
7	"	8		"								
8	"	8		"				29½	76			
9	"	9		"								
10	"	9		"								
11	"	9		"								Midnight Cloudy
12	"	9		"				29.0	74			
1	NW	9		"								A.M. passing clouds
2	"	9		"								
3	"	9		"								
4	"	9		"				30.0	74			weather looking unsettled thermy
5	"	9		"								Crew employed variously
6	"	9		"								Carpenter and Sailmaker at
7	"	7		"								their respective Trades
8	"	6		"				30.3	84			Dyas A.B. off Duty Sick attended
9	"	8		"								to with the Medical comforts available
10	"	8		"								Temperature of Main hold 79°
11	"	8		"								7 Inches of water in the well
12	"	8		"				30.0	86			Noon Clear

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N47W	195	133.0	142.6	17-33N	17-33N	15.0	120-4W	150-2W	—	6°.2	—

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6

NAME.

Ross
Linder
Wilson
Dyson
Thomas
Jones

LANTERNS HUNG OUT.

From Sunset To Sunrise
lights lookouts and pumps
carefully attended to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterprise
From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Friday July 29th 1898
1	NW	7		NE							0°	PM begins with Moderate breeze
2	"	7		"								and Showery weather
3	"	7		"								crew employed cleaning Ship
4	"	7		"				30/00	80			
5	"	7		"								
6	"	7		"								
7	"	8		"								
8	"	8		"				30/1	80			8. overcast & Showery
9	"	8		"								
10	"	8		"								
11	"	8		"								
12	"	8		"				30/1	80			Midnight Showery
1	"	8		"								A.M.
2	"	8		"								
3	"	8		"								
4	"	8		"				30/00	80			heavy Showers throughout
5	"	8		"								Carpenter and Sailmaker at
6	"	8		"								their respective Trades
7	"	8		"								crew employed getting chains
8	"	8		"				30/09	86			up & Stowing same in the tier
9	"	8		"								Drew AB off Duty Sick
10	"	8		"								Temperature of Main hold 79°
11	"	8		"								7 Inches of water in the well
12	"	8		"				30/09	82			Noon Cloudy with passing Showers

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N47W	187	136.8	127.5	19.49N	19.50N	136.	152 18W	152 17W	—	8E	—

ON THE LOOK-OUT.

From		To	
	6		8
	8		10
	10		12
	12		2
	2		4
	4		6

NAME

Nicholas
Ross
Dyson
Wilson
Linden
Thomas

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights lookouts and
pumps carefully attended
to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterprise
From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Saturday July 30th 1898
1	NWbyW½W	6		ENE								PM begins with light breeze and
2	"	6		"								clear weather
3	"	6		"								hands cleaning and painting Ship
4	"	6		"				30.05	76			
5	"	6		"								
6	"	6		"								
7	"	6		"								
8	"	6		"				30/08	74			8. Light Showers
9	"	6		East								
10	"	6		"								
11	"	6		"								
12	"	6		"				30/0	74			Midnight fine and clear
1	"	6		"								A.M.
2	"	6		"								
3	"	6		"								
4	"	6		"				29/02	74			4 fine throughout
5	"	6		"								5. Showery
6	"	6		"								bent Chains & put anchors over
7	"	6		"								Carpenter and Sailmaker at their
8	"	6		"				30/3	74			respective Trades. hands painting Ship
9	WbyN	6		"								Drew AB off Duty Sick
10	"	5		"								Temperature of Main & hold 82°
11	"	6		"								7 Inches of water in the well
12	"	5		"				30/07	84			Noon clear with passing clouds

BEARING & DISTANCE AT NOON. Island of Hawaii abeam at Noon Distant about 25 Miles

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N63°W	140	63.6	124.7	20 53N	20°53N	134	154 31W	154.35W	—	9°E	129. Miles

ON THE LOOK-OUT.

From		To	
	6		8
	8		10
	10		12
	12		2
	2		4
	4		6

NAME.

Ross
Dyson
Nicholas
Dyson
Thomas
Wilson

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights lookouts and pumps
carefully attended to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterpe From Newcastle N.S.W. Towards Honolulu

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Sunday July 31st 1898
1	WbyN	4		ENE							0°2	P.M. begins with light breze and
2	"	5		"								Occasional Showers
3	"	4		"								hand cleaning and painting Ship
4	"	5		"				30/06				
5	"	5		"								Island of Mowee Lore by Compass SW½S
6	"	5		"								Distant about 10 Miles
7	"	5		"								
8	"	5		"				30/11				S. wind hauling easterly
9	"	6		East								
10	"	6		"								
11	"	6		"								
12	"	6		"				30/08				Midnight Cloudy
1	"	6		"								A.M.
2	"	7		"								fine Strong breze and cloudy
3	"	6		"								Drew AB. off Duty Sick
4	"	6		"				30/05				4 Molokai steam distant about 5 Miles
5	"	6		Dark rain Clouds hanging over the land								
6	"	6		Lighter Okau at 10 AM passed Diamond Head at 12.30 PM								
7	Course as Required			when Ship Touched the ground no damage done								
8				1 PM pilot came onboard and Long boat came alongside and								
9				gave us her hawser arrived at Honolulu at 2 PM anchored								
10				and Moored head and Stern in the Harbour there being no								
11				Discharging berth available finished trooping at 4.30 PM								
12				This day ends the Log & Let the watch and put out anchor light								Mc Bride Watchman pumps & lights attended to

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT.

From	To	NAME
6	8	P/Z
8	10	Ross
10	12	Dixon
12	2	Olsen
2	4	Nicholas
4	6	Thomas

LANTERNS HUNG OUT.

From Sunset To Sunrise
lights lookouts and pumps carefully attended to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterpe at Honolulu
~~From~~ ~~Towards~~

CHIEF OFFICER'S LOG.

Hrs.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Monday August 1st 1898
1											This day begins the Harbour Log
2											A.M. Sent down Royal yards unrove the Gear and Stowed Sam away
3											P.M. Crew employed painting Ship &c Temperature in Main hold 80°
4											Weather fine throughout the day Bar 30.10 Ther 84°
5											Let the watch lights and pumps attended to Drew AB off Duty Sick
6											
7											Tuesday Augt 2nd
8											A.M. Morning came up fine Washed down
9											Carpenter Caulking Main Deck round Main Mast
10											Crew employed variously Scrubing Ship out Side
11											others painting about the deck
12											P.M. Crew employed as in forenoon
1											Let the watch pumps & lights attended to
2											Drew AB. off Duty Sick Bar 30-10 Ther 84°
3											Wednesday Augt 3rd
4											A.M. Light Showers throughout
5											Crew employed variously painting and Scrubing
6											outside Carpenter and Sailmaker at their respective Trades
7											P.M. hands employed as in forenoon Drew AB. off Duty Sick
8											Let the watch light & pumps carefully attended to
9											Bar. 30-10 Ther. 86°
10											
11											Thursday August 4th
12											A.M. Strong breze and light Showers

BEARING & DISTANCE AT NOON.
Crew employed variously
Sailmaker and Carpenter at their respective Trades

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

P.M. hands employed as in forenoon Drew AB. off Duty Sick
Let the watch Mc Bride watchman

ON THE LOOK-OUT.

From	To	NAME
		Bar 30 09 Ther 80°

LANTERNS HUNG OUT.

From	To

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterpe at Honolulu
From Towards

CHIEF OFFICER'S LOG.

Hrs.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 18
1											Friday August 5th 1898
2											A.M. Crew employed variously painting cleaning &c
3											weather fine throughout Carpenter & Sailmaker at their respective Trades
4											P.M. hands employed as in forenoon Dean AB. off Duty Sick
5											Bar 30-10 Ther 82° McBride Watchman anchor light attended
6											
7											Saturday August 6th
8											A.M. Morning came up showery washed Decks
9											Crew variously employed Painting & rigid cargo Bar &
10											P.M Got Mooring chains hauling lines & fenders on deck all ready
11											for going into a discharging birth on Monday Morning
12											washed down and finished for the week Bar 30-10 Ther 82°
1											Arthur Dixon Watchman Light and pumps carefully attended to
2											Dean AB off duty Sick
3											Sunday Augt 7th
4											A.M. Dull Morning with fine weather
5											Ship "Otter Spool" when going away Carried
6											away our Stern Moorings Moored Ship afe again
7											P.M. Day fine throughout Dean AB. off Duty Sick
8											Dixon watchman light Carefully attended to
9											Bar 30-10 Ther 80°
10											Monday Augt 8th
11											A.M. 6 Broke Mooring and came alongside into discharging birth
12											finished Mooring at 9.20 cleared Decks up & finished rigging

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference of Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

Cargo Gear Sent down Crane of L Fore Topsail yard to be repaired
P.M. 1 began Discharging at 2.20. hands not used to discharging
Dean work not going on very fast Taking things into
Consideration going on pretty well for a Start
4-15 Donkey broke down finished work for the day

ON THE LOOK-OUT. NAME LANTERNS HUNG OUT.

From To
McBride & off duty Sick Dean AB From off Duty To Sick
A. Dixon watchman Bar 30-10 Ther. 86°

J.W. Lauderson Mate. H. Langmuir Master.

LOG of the Ship Enterpe at Honolulu
From ~~Towards~~

CHIEF OFFICER'S LOG.

Hrs.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 1898
											Tuesday Augt 9th
1											A.M. finished repairing the donkey began working coals at 7.30
2											P.M. working coals all day Bar. 30-10 Ther. 86° McBride on Duty again
3											Arthur Dixon Watchman 444 tons for the Day
4											Dean AB. off Duty Sick Wednesday Augt 10th
5											A.M Morning came up fine
6											1. began working cargo
7											P.M Several stoppages during the day 98 Tons for the Day
8											Arthur Dixon watchman Bar 30-10 Ther 86°.
9											Dean AB. off Duty Sick
10											Thursday August 11th
11											A.M. 1. began working coals
12											P.M. 1 finished for the day Several Stoppages during the Day
1											Dean AB. off Duty Sick Bar 30-10 Ther 84° 95½ tons for the Day
2											Arthur Dixon watchman.
3											Friday August 12th 1898
4											A.M. Morning Came up Showery
5											1. began working coals P.M 3.30. Broke the crank of the Engine
6											finished for the day having Discharged 97. tons
7											Arthur Dixon watchman J. Dean went to the Hospital today
8											"Hawaiian Islands" Inward by America today General Holiday on Shore
9											Saturday Augt 13th
10											A.M. crew variously employed employed a Shore Engine
11											P.M. 1. began Discharging coal finished at 4. for the day
12											washed Decks and Sweated paint work

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference of Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

Arthur Dixon watchman Bar 30.10 Ther 86°.

ON THE LOOK-OUT. NAME Sunday Augt 14 LANTERNS HUNG OUT.

From To
fine throughout the day From Bar 30.10 To Ther 84°

89

J.W. Lauderson Mate. H. Langmuir Master.

LOG of the Ship Enterprise at Honolulu
From Towards

CHIEF OFFICER'S LOG.

Hrs.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	WINDS—see Formula. Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
											Monday Augt 15th 1895
1											All 7. Logan discharging Coals
2											P.M. 5- finished for the day weighed 96 Tons
3											Bar 30 10 Ther 84°. Arthur Dyson watchman
4											Tuesday Augt 16th
5											A.M. 7. Logan Discharging Morning Showery
6											P.M. 5 finished for the having weighed 99½ tons
7											Arthur Dyson watchman Bar 30 11. Ther 85°
8											Wednesday Augt 17th
9											All. Morning came up with Misty rain
10											7. Logan Discharging Cut the Broken Part of the Donkey Engine on shore
11											P.M. finished for the day having 113. tons for the day
12											Williamson Sailmaker off Duty Sick
1											Arthur Dyson watchman Bar 30-11. Ther 84°
2											Thursday August 18th
3											A.M. 7 Logan Discharging Williamson on Duty again
4											Brown AB off Duty Sick
5											P.M. 5 finished for the day having weighed 162 Tons
6											Carpenter & Sailmaker at their respective trades
7											Arthur Dyon Watchman Bar 30-12. Ther 84°.
8											Friday August 19th
9											All 7. Logan Discharging Jones AB. off Duty Sick
10											P.M 5 finished for the day having weighed 114 Tons
11											Carpenter & Sailmaker at their respective trades
12											Brown on duty again and Shifts to Watchman

BEARING & DISTANCE AT NOON. Bar. 30. 10. Ther 84°

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

Saturday Augt 20th

ON THE LOOK-OUT. NAME LANTERNS HUNG OUT.

From

A.M. 7. Logan Discharging weighed for the day 50 Tons
P.M. weighed more this afternoon
4. finished for the day & washed Decks Bar 30.10 Ther 84°
Coals remaining in the Ship about 822 Tons
for hold Scraped clean ready for Ballast Brown AB. Watchman

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterprise at Honolulu
From Towards

CHIEF OFFICER'S LOG.

Hrs.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	WINDS—see Formula. Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
											Sunday Augt 21st 1895
1											Showery in forenoon
2											fine and Sultry in Afternoon Bar 30.10 Ther 84°
3											Monday August 22nd
4											A.M. Sent crane of L. fore Topsail yard up and put it in
5											its place rigd cargo gear at after hatch hauled Spars
6											forward clear of Bridship port made allready for
7											Taking in Ballast weighed 147. tons this forenoon
8											P.M. 1 Logan taking in Ballast and Discharging from after Hold
9											Dyson got one of his hands hurted Made him watchman
10											Arthur Dyson watchman Bar. 30.10. Ther 84
11											
12											Tuesday Augt 23rd
1											All. 7. Logan Discharging and a Ballast gang
2											Jointing ballast on board
3											J.W.S. Mate off Duty from the effect of a fall from Deck
4											down to the lower hold
5											P.M. 5- finished for the day having weighed about 75 tons coal
6											and ballast about 90 Tons of ballast Bar 30.10 Ther 84°
7											Arthur Dyson watchman
8											Wednesday August 24th
9											All. 7. Logan Discharging and Taking in Ballast
10											P.M. 5. finished for the day weighed about 118 Tons
11											Mate off Duty Arthur Dyson Watchman
12											Bar. 30.10 Ther 83°

BEARING & DISTANCE AT NOON. Thursday Augt 25th

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

A.M. 7. Logan Discharging Coal & Taking in Ballast

ON THE LOOK-OUT. NAME. LANTERNS HUNG OUT.

From

P.M. Crane giving out had Several Stoppages
5 Finished for the day having weighed about 105½ tons From
took in no Ballast Since Noon 95. tons for the Day
Mate on duty again Today
Showery throughout the day Bar 30.08. Ther 82°

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Euterpe at Honolulu
From ~~Towards~~

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	WINDS—see Formula. Force.	WINDS—see Formula. Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Friday August 26th 1898
1												A.M. 7. began Discharging Coal and taking in Ballast
2												P.M. 5 finished for the day having weighed 98 Tons of Coal
3												Total in about 98 Tons of Ballast Bar 30.12 Ther 84°
4	/											Arthur Dixon Night watchman
5												Saturday Augt 27
6												A.M. 7. began Discharging Coal & receiving Ballast
7												P.M. 11. finished for the day having weighed 86½ tons of Coal
8												Received 86 Tons of Ballast — Total received for the week 459 tons
9												washed decks and finished for the week
10	/											Arthur Dixon Night watchman
11												Sunday August 28th
12												A.M. Raining came up with heavy Showers P.M. fine throughout Bar 30.8 Ther 84
1												Monday August 29th
2												A.M. 7. began Discharging Coal & Receiving Ballast Stopped ballast at Noon
3	x											P.M. 5.30 finished Discharging Made after hold ready for Ballast
4	/											Carried all the tubs & trucks Bar 30.10 Ther 86°
5												Arthur Dixon Night watchman
6												Tuesday Augt 30th
7												A.M. Crew employed cleaning Ship
8												Christopherson Boatswain Jones AB & Thomas AB off Duty Sick
9												P.M. 1. began receiving ballast Brown AB who had been Absent with Cause
10												was Brought onboard by a policeman resumed his duties
11												5 finished work for the day Arthur Dixon night watchman
12												Bar. 30 13 Ther 82°

Wednesday August 31st

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

A.M. Hands employed Turning ballast

ON THE LOOK-OUT. NAME. LANTERNS HUNG OUT.

From To

Ross O.S. Deserted this Morning taking his effects with him but was caught going onboard a Schooner which was ready to go away and brought onboard again he was then put to the Police Station to be kept there until released Brown AB Off Duty Sick from effects of Drunk yesterday

(N.B.) x There was a Man employed in his place at the rate of Labourers wages viz 2/ 50 per day Jones AB. Mutineers assulted 2nd Mate Bar 30.10 Ther 84°

P.M. Crew employed variously Arthur Dixon Night watchman

J.W. Sanderson Mate. H. Langmuir Master.

LOG of the Ship Euterpe At Honolulu
From Towards

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	WINDS—see Formula. Force.	WINDS—see Formula. Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Thursday Sept 1st 1898
1												A.M. Singing came up fine Boat Foresail
2												finished Ballasting a Doctor visited W Brown who is off Duty at
3												his own expence Linder AB had his foot cut badly while trimming ballast
4												P.M. hands employed trimming ballast 4 P.M Coiled Port anchor
5												rolled Spars in their places & cleaned Deck up in general
6												5. to met decks and finished for the day Ship 1st 11 by the head
7												Arthur Dixon night watchman Bar 30.10 Ther 86°
8												Friday Sept 2nd
9												A.M. 6. washed decks and began trimming ballast
10												Brown AB off Duty Sick Linder off Duty with a smashed foot
11												P.M. hands employed as in forenoon Ross O.S. on Duty again
12												4. Stowed fore & Mizen Royal yards in the tween decks
1												Arthur Dixon Night watchman Bar 30.10 Ther 86°
2												Saturday Sept 3rd
3												A.M. 6. sent Mainsail and put Fore & Main Sheets in their places
4												Linder AB. Brown AB Pilz AB off Duty Sick Dean AB. came
5												back from the Hospital today unfit for duty
6												got everything ready for proceeding to Lua on Monday morning
7												P.M. 4. finished Trimming Ballast Ship 6in by the head Draft of water fwd 15-0 aft 15-6 AFT
8												washed down and and finished for the week Bar. 30.6 Ther. 84.
9												Arthur Dixon night watchman
10												
11												Draft of water fwd 15 ft 00 in Inward 15 ft 6 in Aft
12												

16.00
15.6
31.6 = 15.9 Mean

Sunday Sept 4th

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. NAME. LANTERNS HUNG OUT.

From To fine throughout this day From To

Monday Sept 5th

A.M. 6. washed decks Set up Port back ropes & Main Royal backstay
10. Jungeled lines and made all ready for going to Lua
in the Afternoon Steamer being ordered for 1 P.M.
this day ends the harbour Log Bar 30.8 Ther 84°

J.W. Sanderson Mate. H. Langmuir Master.

LOG of the Ship Enterprise
From Honolulu Towards Royal Roads

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Tuesday Sept 6th 18
1	PM	This day begins the Sea Log										
2		1. let go from the Wharf and hauled off to the Buoy Pilot came off										
3		2 Steamer took us in Tow 3 let go Steamers hawser and made Sail										
4		Steering course as required along the coast										
5		Secured anchors and Chains and all movable articles										
6												6. A took a departure from Barbers point
7	NW	4		NE								Light house in Lat 21.08 N Long 158 11 W
8		4		"								Distance 3½ miles
9	NNW	7		NE								
10	"	7		"								
11	"	7		"								
12	"	7		"				30/8	78			Midnight Strong breze & clear
1	"	8		"								All
2	"	8		"								
3	"	7		"								
4	"	7		"								Strong breze and passing clouds
5	NbyW	6		NEbyE				30/8	78			Dyson AB off Duty Sick
6	"	6		"								Sailmaker & carpenter at their
7	"	6		"								respective trades
8	"	6		"				30/5	79			Morning came Moderate & Clear
9	"	5		"								Hands employed cleaning Ship
10	"	5		"								Linder AB. off Duty with Sore foot
11	"	6		"								Noon Clear & passing Clouds
12	"	6		"				29/10	82			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N8°W	109	108.6	15.4	22°49'N	22°52'N	20	158°28'W	—	—	11°E	—

ON THE LOOK-OUT.

From	To	NAME
6	8	Dyson
8	10	Jones
10	12	Kidney
12	2	Thomas
2	4	Owens
4	6	Pelz

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights looked out and Lamps carefully attended to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterprise
From Honolulu Towards Royal Roads

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Wednesday Sept 7th 1898
1	NW½W	6		ESE							5E	PM. begins with Strong breze and
2	"	6		"								clear weather
3	"	6		"								hands employed cleaning Ship
4	"	6		"				30/10	76			
5	"	6		"								
6	"	6		"								
7	"	6		"								
8	"	6		"				30/2	76			8 Strong breze & passing Clouds
9	"	6		"								
10	"	6		"								
11	"	6		"								
12	"	6		"				30/2				Midnight Strong breze & Squally
1	"	6		"					76			AM. heavy Showers
2	"	6		"								
3	"	6		"								
4	"	6		"				30/2	76			Squally
5	"	6		"								Dean AB off Duty Sick
6	"	6		"								hand cleaning Ship
7	"	6		"								Linder AB. off Duty with Sore foot
8	"	6		"				30/4	76			8 Morning came up fine
9	"	6		"								Carpenter & Sailmaker at their respec-
10	"	6		"								tive trades
11	"	6		"								wiped falling Lights
12	"	6		"				30/5	76			Noon fine & Clear

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N9°E	144	142.2	22.5	25°14'N	25°12'N	25	158°3'	158°30'W	—	10°E	

ON THE LOOK-OUT.

From	To	NAME
6	8	Kidney
8	10	Dyson
10	12	Thomas
12	2	Pelz
2	4	Olsen
4	6	Owens

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights looked out and Lamps carefully attended to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterprise
From Honolulu Towards Royal Roads

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Thursday Sept 8th 1898
1	NNW	4		NE					74		5E	P.M. begins with strong breeze and
2	"	4		"								clear weather
3	"	4		"								hands employed cleaning Ship
4	"	4		"				30/15	76			showery
5	"	5		"								
6	"	5		"								
7	"	5		"								
8	"	5		"				30/12	74			rain Squalls
9	"	4		"								
10	"	4		"								
11	"	4		"								
12	"	4		"				30/12	74			Midnight- light breeze & clear
1	"	4		"								A.M.
2	"	4		"								wind falling light
3	"	4		"								
4	"	4		"				30/8	74			Cloudy
5	"	4		"								Dean off Duty Sick
6	"	4		"								hands employed cleaning Ship
7	"	4		"								Plz AB off Duty Sick
8	"	4		"				30/19	74			Linder AB off Duty with Sore foot
9	"	4		"								heavy rain Showers
10	"	4		"								Sailmaker & carpenter at their respective trades
11	"	4		"								Noon fine and clear
12	"	4		"				30/19	74			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 8° W	100	99.0	13.9	26.53N	26.52N	16.	158 20W	158 19.2 W	—	10° E	—

ON THE LOOK-OUT.

From	To	NAME
6	8	Dyson
8	10	Pfz
10	12	Olson
12	2	Thomas
2	4	Owens
4	6	Wilson

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights lookouts and pumps carefully attended to

W. W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterprise
From Honolulu Towards Royal Roads

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Friday Sept 9th 1898
1	North	4		ENE							5E	P.M. begins with winds and
2	"	4		"								Clear weather weather
3	"	4		"								hands employed cleaning Ship
4	"	4		"				30/12	76			
5	"	4		"								
6	"	2		"								
7	"	2		"								
8	"	2		"				30/10	76			wind hauling Southerly
9	"	2		"								
10	"	2		"								
11	N½E	1		SE							5E	
12	"	1						30/10	76			Midnight- Light airs
1	"	1		"								A.M.
2	"	1		"								
3	"	2		"								
4	"	2		"				30/7	76			heavy squalls
5	"	2		"								Dean AB. off Duty Sick
6	"	2		"								Linder AB off Duty
7	"	2		"								Plz AB off Duty
8	"	2		"				30/0	74			hands variously employed
9	NNW	3		SW							5E	Carpenter & Sailmaker at their respective trades
10	"	3		"								
11	"	4		"								Noon light breeze and clear
12	"	4		"				30/0	78			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 17° E	60	57.1	17.9 E	27.52N	27.35N	20.6	158.2W	158.5W	—	10° E	—

ON THE LOOK-OUT.

From	To	NAME
6	8	Jones
8	10	Dixon
10	12	Thomas
12	2	Kidney
2	4	Olson
4	6	Owens

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights lookouts and pumps carefully attended to

W. W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterpe
From Honolulu Towards Royal Roads

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Saturday Sept 10th 1898
1	NW2E	3		WSW							5E	P.M. begins with Moderate breeze
2	"	3		"								and clear weather
3	"	3		"								
4	"	3		"				30/10	76			breze Increasing
5	"	4		"								Linder AB & Dean AB off Duty
6	"	4		"								Pltz AB. came onduck again taking
7	"	4		"								wheel & lookout only being relieved for work
8	"	4		W				30/6	76			& wind hauling Westerly
9	"	4		"								
10	"	4		"								
11	"	4		"								
12	"	4		"				30/7	74			Midnight Clear
1	"	4		"								All
2	"	4		"								Squally
3	"	4		"								
4	"	4		"				29/99	74			N. wind Shifted Suddenly to NE
5	EbyN	4		NbyE							5E	accompanied with heavy rain
6	"	4		"								Jacked Ship wind falling light
7	"	4		"								
8	NWbyW	4		"				30/2	76		0	& almost Calm
9	"	4		"								
10	NbyW1/2W	4		NE½E							5E	Shifted Main Topsails
11	"	4		"								
12	"	4		"				29/80				Noon Passing Showers

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N16°E	92	88.5	24.9	29.22N	29 24N	29.	157 33W	157 32W	—	10°E	—

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6

NAME
Dixon
Olson
Wilson
Thomas
Owens
Jones

LANTERNS HUNG OUT.
From Sunset To Sunrise
Lights lookouts & pumps carefully attended to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterpe
From Honolulu Towards Royal Roads

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Sunday Sept 11th 1898
1	Calm											P.M. begins with light airs and
2												Drizly rain Shifted for H.M.S. Sail Jib
3	NE	1	3	N NW							5E	and Fore sail
4	"	1	5					30/4	75			
5	EbyNNW	1	5	North							6E	breze freshening a Little
6	"	2		"								
7	"	2		"								
8	"	2		"				30 10	76			calm
9												
10	Calm											
11												
12												
								30.9	74			Midnight Calm & Cloudy
1	NW	1		NNE								All
2	"	2		"								
3	"	2		"								Showery throughout the Middle watch
4	"	2		"				30 12	74			N. wind Hauling Eastward
5	"	1		"								
6	"	1		"								
7	"	2		"								Morning Came up Cloudy with
8	NbyW	2		NEbyE				30 14	74			Drizzly rain
9	"	2	5	"								Dean AB. off Duty Sick
10	"	2	5	"								Linder AB. came on Duty again
11	"	2	5	"								Noon overcast
12	"	2	6	"				30 16	74			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N10°E	23	22.6	30	29.45N	—	4	157.37W	—	—	10°E	

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6

NAME.
Olson
Dixon
Thomas
Wilson
Jones
Owens

LANTERNS HUNG OUT.
From Sunset To Sunrise
Lights lookouts & pumps carefully attended to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the *Ship Enterpe* From *Honolulu* Towards *Royal Roads*

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Monday Sept 12th 1898
1	N¾W	4		ENE							5°E	P.M. begins with light breeze
2	"	4		"								and Drizzly rain
3	"	4		"								a heavy rolling swell from
4	"	4		"				30/2	74			Northward
5	"	4		"								
6	"	4		"								
7	"	4		"								
8	"	4		"				30/2	74			
9	"	4		"								heavy rain
10	"	4		"								
11	"	5		"								
12	"	5		"				30/19	74			Midnight-Rain cleared off
1	"	4		"								Ahh.
2	"	4		"								
3	"	4		"								
4	"	4		"				30/5	74			occasional Showers
5	"	4		"								
6	"	4		"								
7	"	4		East								Dean AB off Duty Sick
8	"	4		"				30/23	76			hands employed Cleaning twin decks
9	"	4		"								Sailmaker & Carpenter at their respective Trades
10	"	4		"								
11	"	4		"								Noon Clear with light breeze
12	"	4		"				30/20	79			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 7° E	98	97.3	11.9	31° 22'	31° 34' N	14	157° 22' W	157° 22' W	—	10° E	—

ON THE LOOK-OUT.

From	To	NAME
6	8	Thomas
8	10	Wilson
10	12	Linder
12	2	Owens
2	4	McBride
4	6	Jones

LANTERNS HUNG OUT.

From Sunset To Sunrise
lights & bowsants & pumps
carefully attended to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the *Ship Enterpe* From *Honolulu* Towards *Royal Roads*

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Tuesday Sept 13th 1898
1	North	2		E							5°E	P.M. begins with light breeze
2	"	3		"								and clear weather
3	"	2		"								hands employed cleaning twin decks
4	"	3		"				30/19	77			
5	"	2		SE								
6	"	3		"								
7	"	2		"								Light air
8	"	3		"				30/22	77			
9	"	2		"								
10	"	3		"								
11	"	2		"								
12	"	3		"				30/20	76			Midnight- light air
1	"	2		"								Ahh.
2	"	3		"								
3	"	2		"								
4	"	3		"				30/20	74			light SE airs & clear weather
5	"	2		"								carpenter & Sailmaker at their respective Trades
6	"	3		"								Dean AB. off Duty Sick
7	"	2		"								Setting up back stays fore & aft
8	"	3		"				30/20	76			
9	"	2		"								current Set by Compas W 7 mile
10	"	3		SW								7 Miles during the 24 Hours
11	"	2		"								
12	"	3		"				30/20	81			Noon Clear

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 9° E	60	59.3	09.4	32 21 N	32. 22	11.	157. 11 W	157. 12 W	—	10E	—

ON THE LOOK-OUT.

From	To	NAME.
6	8	Wilson
8	10	Thomas
10	12	owens
12	2	Linder
2	4	Jones
4	6	McBride

LANTERNS HUNG OUT.

From Sunset To Sunrise
lights & bowsants & pumps
carefully attended to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterprise
From Honolulu Towards Royal Roads

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Wednesday Sept 11th 1895
1	N	1		SW							58	PM begins with light airs
2	"	1	5	"								and clear weather
3	"	1		"								hands employed pushing off
4	"	1	5	"				30/25 86				the backstays
5	"	1		"								
6	"	1	5	"								
7	"	1		W								
8	"	1	5	"				30/28 88				
9	"	1		"								Light airs
10	"	1	5	"								
11	"	1		"								
12	"	1	5	SW				30/25 88				Midnight clear
1	"	1		"								AM
2	"	1	5	"								
3	"	1		"								
4	"	1	5	"				30/25 88				Light airs and clear weather
5	"	1		"								Bean AB. off Duty Sick
6	"	1	5	"								Carpenter & Sailmaker at their respective
7	"	1	5	SE								trades
8	"	1		"				30/20 91				Crew variously employed
9	"	1		"								
10	"	1	5	"								
11	"	1		"								Light breeze
12	"	1	6	"				30/25 93				Noon Clear

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 9° E	30'	29.6	4.7	32 32N	32 .32N	6	157° 05 W	—	—	10° E	

ON THE LOOK-OUT.

From		To	
	6		8
	8		10
	10		12
	12		2
	2		4
	4		6

NAME

Thomas
Wilson
Linder
Owens
McBride
Jones

LANTERNS HUNG OUT.

From Sunset To Sunrise
lights lookouts and pumps
carefully attended to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterprise
From Honolulu Towards Royal Roads

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Thursday Sept 12th 1895
1	North	2		SSE							58	PM. begins with light airs and
2	"	2		"								clear weather
3	"	2		"								hands painting Masts & blocks
4	"	1		"				30/26 93				
5	"	1		"								
6	"	1		"								
7	"	1		"								
8	"	1		"				30/25 90				almost a dead calm
9	"	1		"								
10	"	1		"								
11	"	2		SSE								
12	"	2		"				30/25 86				Midnight light airs
1	"	2		"								AM.
2	"	2		"								
3	"	3		"								a breeze Springing up from E
4	"	3		"				30/25 86				
5	"	2		East								Bean off Duty Sick
6	"	2		"								carpenter & Sailmaker at their trades
7	"	2		"								hand painting Masts
8	"	2		"				30/27 88				
9	"	3		"								
10	"	3		"								Noon passing showers with
11	NNE	3		"								light breeze
12		3		"				30/26 92				

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 18° E	44.	38.5	21.3	32° 11N	33° 11N	25'	156° 40W	156° 15' W	—	13° E	—

ON THE LOOK-OUT.

From		To	
	6		8
	8		10
	10		12
	12		2
	2		4
	4		6

NAME.

Wilson
Thomas
Owens
Linder
Jones
McBride

LANTERNS HUNG OUT.

From Sunset To Sunrise
lights lookouts & pumps
carefully attended to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Euterpe
From Honolulu Towards Royal Roads

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Friday Sept. 16th 1895
1	NNE			E by S							5°E	P.M. begins with light breze
2	"			"								and passing clouds
3	"			"								hand painting Masts & Blocks
4	"			"				30/21	86			
5	"			"								
6	NbyE			"							5°E	
7	"			"								Light breze and overcast
8	"			"				30/20	84			
9	"			"								
10	"											heavy rolling Swell from WNW
11	"			SE								
12	"			"				30/20	80			Midnight— do Do
1	"			"								A.M.
2	"			"								
3	"			"								
4	"			"				30/18	80			fresh breeze and passing Clds
5	"			South								wind hauling Southerly
6	"			"								Diam AB off Duty Sick
7	"			"								Hands employed variously
8	"			"				30/18	80			Carpenter & Sailmaker at their
9	"			"								respective Trades
10	"			"								
11	"			"								Noon fresh breze and clear
12	"			"				30/18	86			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 21° E	109	101.8	39.1	34.53 N	24.52 N	48	156.87 W	155.52 30 W.	—	13° E	———

ON THE LOOK-OUT.

From		To	
	6		8
	8		10
	10		12
	12		2
	2		4
	4		6

NAME

Thomas
Wilson
Linder
Owens
McBride
Jones

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights to bowsants & pumps carefully attended to

J.W. Sanderson Mate. H. Longmeir Master.

LOG of the Ship Euterpe
From Honolulu Towards Royal Roads

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Saturday Sept. 17th 1895
1	NNE	5		SSW							5°E	P.M. begins with fresh breze and
2	"	4		"								clear weather
3	"	5		"								
4	"	4		SW				30/9	76			
5	"	5		"								weather looking unsettled
6	NE½N	4		"							8°E	and Squally
7	"	5		NW by N								wind Chopped round to NW
8	"	4		"				30/9	76			and then died away to a calm
9	NNE	5		SE							5°E	7.30 fresh breze from East
10	"	4		"								
11	"	5		"								Midnight- Moderate breze and
12	"	4		S				30/5	74			Cloudy hauling Southerly
1	"	5		"								A.M.
2	"	4		"								wind very unsteady
3	"	5										
4	"	4		SW				30/6	74			wind hauling westerly
5	"	5		"								
6	"	4		"								Diam AB. off Duty Sick
7	"	5		West								Carpenter & Sailmaker at their
8	"	4		"				30/8	74			respective trades
9	"	5		SW								hands employed variously
10	"	4		"								
11	"	4		"								Noon Clear weather with
12	"	4		"				30/5	74			passing Clouds

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 44° E	107.	77.0	74.5	36.9 N	36.09 N	92	154.26 W	154.17 W	——	13° E	

ON THE LOOK-OUT.

From		To	
	6		8
	8		10
	10		12
	12		2
	2		4
	4		6

NAME.

Wilson
Thomas
Owens
Linder
Jones
McBride

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights to bowsants and pumps carefully attended to

J.W. Sanderson Mate. H. Longmeir Master.

LOG of the Ship Euterpe
From Honolulu Towards Royal Roads

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Sunday Sept 18 1895
1	NNE	5		WSW							5°E	P.M. begins with Moderate breeze
2	"	5		"								and clear weather
3	"	5		"								
4	"	5		"				30/5	74			hands employed cleaning twindecks
5	"	5		"								
6	"	5		"								
7	"	5		"								
8	"	5		"				30/7	70			Cloudy
9	"	5		"								
10	"	5		West								
11	"	5		"								
12	"	5		"				30/6	70			Midnight passing clouds
1	"	5		WSW								All.
2	"	5		"								wind very unsteady
3	"	5		NW								
4	"	5		"				30/1	70			Increasing
5	"	5		"								and backing Northward
6	"	5		"								
7	"	5		"								
8	"	6		"				30/0	72			Drew AB off Duty List
9	"	6		"								
10	"	6		"								
11	"	6		"								
12	"	7		"				30/0	74			Noon Dull hazy Sky

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 41° E	126	95.1	82.7	37.44N	37.44N	105.	152.35W	152.35.45W	—	15°E	———

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6

NAME
Thomas
Wilson
Linder
Owens
McBride
Jones

LANTERNS HUNG OUT.
From Sunset To Sunrise
Lights Lookouts & pumps carefully attended to

T.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Euterpe
From Honolulu Towards Royal Roads

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Monday Sept 19th 1895
1	NNE	7	5	NW							2°E	P.M. begins with Strong breeze
2	"	7	5	"								and Dull hazy weather
3	"	7	5	"								Barometer falling Slowly
4	"	7	5	"				29/93	68			hands employed variously
5	"	7	5	"								
6	"	7	5	"								
7	"	7	5	"								
8	"	7	5	"				29/96	65			wind very unsteady
9	"	7	5	WNW								
10	"	7	5	"								
11	"	7	5	"								
12	"	7	5	SW				29/90	65			Mid Strong breeze Dark gloomy weather
1	"	7	5	"								AM Barometer falling
2	"	7	5	"								
3	N8b/N¾W	7	5	SSW							"	heavy rain wind backing and
4	"	7	5	"				29/80	65			backing from NW to SSW
5	"	7	5	West								furled Mz T. Gallard Sail
6	"	7	5	"								and hauled Main Sail up
7	"	7	5	"								Drew AB. off Duty List
8	"	7	5	"				29/74	65			wind becomes More Steady
9	"	7	5	"								Set Main Sail & Mz T. Gallard Sail
10	NNE	7	6	"								carpenter & Sailmaker at their
11	"	7	5	"								respective Trades
12	"	7	6	"				29/66	70			Noon Strong breeze & Cloudy Barometer falling

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 40 E	180	137.9	115.7	40°2N	40°1N	151	150.4W	150.3W	—	15°E	———

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6

NAME.
Linder
Owens
McBride
Jones
Kidney
Brown

LANTERNS HUNG OUT.
From Sunset To Sunrise
Lights lookouts and pumps carefully attended to

T.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Euterpe
From Honolulu
Towards Royal Roads

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Tuesday Sept 20th 1898
1	NNE	11		WNW							2°E	PM begins with Strong breeze
2	"	11		"								and thick Drizzly rain
3	"	11		"								furled Mainsail
4	"	11		"				29/60	60			Barometer falling
5	"	11		"								
6	"	11		"								
7	"	11		"								thick Drizzle
8	NEbyN	11		NWbyW				29/58	60		2°E	
9	"	11		"								
10	"	11		"								Sky beginning to Clear
11	"	11		"								
12	"	11		"				29/60	60			Midnight Strong breeze
1	"	11		"								All wind backing Northward
2	"	10		"								
3	"	10		"								barometer Steady
4	"	10		"				29/60	60			
5	"	10		"								Squally furled Fore Topgallant Sail
6	"	10		"								Squalls increasing in force
7	"	10		"								barometer rising Slowly
8	"	10		"				29/64	61			Dean AB off Duty Sick
9	"	9		"								furled Main Topgallant sail
10	"	9		"								
11	"	9		"								Noon Strong breeze and clear
12	"	9		"				29/58	62			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 52 E	249	153.3	196.2	42 35N	42 34N	261	146 25W	146 30W	—	15°E	———

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6

NAME

Thomas
Lander
Jones
Owens
McBride
Rodney

LANTERNS HUNG OUT.

From Sunset To Sunrise

lights lookouts & pumps carefully attended to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Euterpe
From Honolulu
Towards Royal Roads

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Wednesday Sept 21st 1898
1	NEbyN	8		NWbyW							1°E	PM. begins with Strong Gale
2	"	8		"								and Squally weather
3	"	8		"								furled Mn & Topsail
4	"	8		"				29/64	64			Clear weather passing clowds
5	"	9		"								
6	"	9		"								
7	"	9		"								High Sea getting up
8	"	9		"				29 66	62			
9	"	9		NW								
10	"	9		"								
11	"	9		"								Midnight dark & Stormy
12	"	9		"				29/70	60			with hard Squalls
1	"	9		"								All.
2	"	9		"								Strong breeze and Sky
3	"	9		"								overcast with Lumpie Squalls
4	"	9		"				29/70	60			
5	"	9		WNW								Morning came up with
6	"	9		"								Strong Gale and heavy Squalls
7	N2½N	9		W							1°E	Ship labouring and rolling
8	"	9		"				29/70	62			straining all Standing rigging
9	"	9		WSW								and backstays
10	"	9		"								Dean AB. off Duty Sick
11	"	9		"								Noon furled Fore & main
12	"	9		"				29/67	64			upper Topsails wind hauling S. by

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 56°E	212	118.5	175.8	N 44°34	N 44°33	249	142 21W	142 20W	—	20°E	

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6

NAME.

Lander
Owens
McBride
Jones
Rodney
Brown

LANTERNS HUNG OUT.

From Sunset To Sunrise

lights lookouts & pumps carefully attended to

J.W. Sanderson Mate. H. Longmuir Master.

LOG of the Ship Enterprise
From Honolulu Towards Royal Roads

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Thursday Sept 22nd 1898
1	NE	8		SSW							1°E	P.M. begins with Strong gale
2	"	8		"								and Terrific Squalls
3	"	8		"								furled Lower M.T. & Foresail
4	"	8		"				29/60	58			
5	ENE	8		WSW							"	
6	NE	8		WNW							"	6. wind Moderated a little
7	"	8		"								barometer beginning to rise
8	"	8		"				29/62	56			
9	"	8		"								
10	"	8		"								
11	"	8		"								Strong breeze & Squalls
12	"	8		"				29/78	56			Midnight Clear weather
1	"	8		"								A.M.
2	"	7		"								Strong breeze & passing clouds
3	"	7		"								
4	"	7		"				29/78	56			Deque A.B. off Duty Sick
5	"	7		"								Moderate fine weather
6	"	7		"								looking more Settled
7	"	7		"								
8	"	7		West				29/52	68			wind hauling Southerly
9	"	7		"								
10	"	7		"								Hands employed variously
11	"	7		"								Sailmaker & carpenter at their trades
12	"	7		SW				29/72	72			Noon Cloudy

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 71 E	181	58.9	171.1	48°33'N	48° 34'N	242	138°19'W	138° 20'W	—	20° E	—

ON THE LOOK-OUT.

From	To
~~6~~ 8	8
8	10
10	12
12	2
2	4
4	6

NAME

Owens
Linder
Jones
McBride
Brown
Kidney

LANTERNS HUNG OUT.

From Sunset To Sunrise

lights lookouts & pumps carefully attended to

J.W. Sanderson Mate. H.C. Longmeir Master.

LOG of the Ship Enterprise
From Honolulu Towards Royal Roads

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Friday Sept. 23rd 1898
1	NE	5		SSW							1°E	P.M. begins with light wind and
2	"	5		"								hazy weather Sea high & confused
3	"	5		"								Ship labouring and Straining all standing
4	"	5		"				29/72	56			rigging and backstays on Lanyard on
5	NE½E	5		SE							1°E	Starboard fore rigging carried away
6	"	5		"								
7	"	5		"								wind backing eastward weather
8	"	5		"				29/67	56			looking unsettled furled M.T.sail and
9	"	5		"								heavy rain
10	"	5		"								
11	"	5		"								Riding blowing Strong gale
12	"	5		"				29/35	54			furled Main Topsail and Foresail
1	NEbyN	5		ESE			2°5				2°E	A.M.
2	"	5		"								wind Increasing Morning Dark and
3	"	5		"								gloomy with heavy rain
4	"	5		"				29/5	54			Barometer falling
5	"	4		"								
6	"	3		"								Gale Moderating rain cleared away
7	"	2		"								wind backing Northward
8	N.	2		ENE				29/93	54		4°E	8 Almost calm Sea high and confused
9	"	0		"								Dean A.B. off Duty Sick
10	"	0		"								hands employed variously
11	"	1		"								Noon wind freshening and Unsettled
12	"	1		"				29/5	56			Drizzly rain

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 64° E	93	40.8	83.6	46.18N	46.14N	121	136.19W	136.18W	—	20° E	

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6

NAME.

Linder
Owens
McBride
Jones
Kidney
Brown

LANTERNS HUNG OUT.

From Sunset To Sunrise

lights lookouts and pumps carefully attended to

J.W. Sanderson Mate. H.C. Longmeir Master.

LOG of the Ship Enterpe
From Honolulu
Towards Royal Roads

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Saturday Sept 24th 1898
1	WbyN	5		NbyW			3½				2°E	P.M. begins with Moderate breeze &
2	"	5		"								thick Dark Sky Sea high & Confused
3	"	5		"								
4	"	5		"			2 9/10	56				breeze Increasing
5	WbyS	5		NWbyN			3				2°E	
6	"	2		"								6 Strong gale
7	"	3		"								barometer Steady
8	"	2		"				29/39	54			Drizzly rain
9	"	3		"								
10	"	2		"								
11	"	3		"								Midnight Moderated a little
12	"	2		"				29/36	54			Sea going down
1	"	3		"								A.M.
2	"	2		"								
3	"	3		"								Sky clear in times
4	"	2		"				29/30	54			wind and Sea Moderating
5	"	3		"								
6	"	2		"								
7	"	3		"								
8	"	3		"				29/53	56			8 Wore Ship Set foresail
9	E½E	3		N								
10	"	2		"								weather looking fine
11	"	2		"								Set Fore & Main T'gsails
12	"	3		"				29/42	60			Noon Clear

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 46 W	56	38.6	40.6	45°46N	45 46	59	137.25W	137.31W	—	22°E	

ON THE LOOK-OUT.

From		To	
	6		8
	8		10
	10		12
	12		2
	2		4
	4		6

NAME

Owens
Linder
Jones
McBride
Brown
Rodney

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights lookouts & pumps
carefully attended to

J.W. Sanderson Mate. H. Longmeir Master.

LOG of the Ship Enterpe
From Honolulu
Towards Royal Roads

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Sunday Sept 25th 1898
1	NE	4		WNW							1°E	A.M. begins with light wind
2	"	4		"								and clear weather
3	"	4		"								all Sail Set
4	"	4		W				29/93	55			rove a new lanyard in Starboard
5	"	4		"								fore rigging
6	"	4		"								
7	"	4		"								wind backing Southward
8	"	4		SW				29/95	55			
9	"	4		"								
10	NE½E	4		SSW							1°E	
11	"	4		"								Midnight overcast . Drizzly rain
12	"	4		"				29/96	55			with light Steady breeze
1	"	4		"								All.
2	"	4		"								
3	"	4		"								
4	"	4		"				30.	55			Drizzle
5	"	4		"								
6	"	3		"								
7	"	3		"								Drew AB. off Duty Sick
8	"	3		"				30.	58			Thick Drizzly rain & fog
9	"	3		"								
10	"	3		"								
11	"	3		"								
12	"	4		"				30.	58			Noon fog

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 72 E	90	27.2	85.7	46°13N	—	119	135°31W	—	—	22°E	—

ON THE LOOK-OUT.

From		To	
	6		8
	8		10
	10		12
	12		2
	2		4
	4		6

NAME.

Linder
Owens
McBride
Jones
Rodney
Ross

LANTERNS HUNG OUT.

From Sunset To Sunrise
Lights lookouts & pumps
carefully attended to

J.W. Sanderson Mate. H. Longmeir Master.

LOG of the Ship Enterprise
From Honolulu Towards Royal Roads

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Monday Sept 26th 1898
1	NE½E	2		SW							1°E	P.M. begins with light breeze and thick foggy weather
2	"	2		"								
3	"	2		"				0				
4	"	2		"				29/95	54			
5	"	2		"								
6	"	2		WbyN								wind hauling Northerly
7	"	3		"								thick Drizzly rain
8	"	3		"				30/	54			
9	"	7		"								
10	"	6		"								breeze freshening
11	"	6		"								
12	"	6		"				30/	54			Midnight Drizzly rain
1	"	7		"								AM
2	"	8		"								
3	"	7		"								breeze freshening rain ceased
4	"	8		"				30/	54			Sky Still continues Cloudy
5	"	7		"								
6	"	7		"								
7	"	7		"								Morning came up with Strong
8	"	7		"				30/	54			breeze and Cloudy weather
9	"	8		"								Drew AB. off Duty Sick
10	"	9		"								
11	"	8		"								Noon Cloudy
12	"	9		"				30/4	54			

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 73° E	135	39.5	129.1	46.55	—	189.	132°22 W	—	—	22° E	—

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6

NAME
McBride
Jones
Kindney
Brown
Ross
Pelz

LANTERNS HUNG OUT.
From Sunset To Sunrise
lights lookouts & pumps carefully attended to

J.W. Sanderson Mate. Master.

LOG of the Ship Enterprise
From Honolulu Towards Royal Roads

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Tuesday Sept 27th 1898
1	NE	8		NWbyW							1°E	P.M begins with Strong breeze and clear weather
2	"	8		"								
3	"	8		"								
4	"	8		"				30/8	54°			furled Mr Topgallant Sail
5	"	8		"								
6	"	8		"								Terrific Squalls
7	"	8		"								wind very unsteady
8	"	8		"				30/10	54°			
9	"	8		"								
10	"	8		"								furled Main & Fore Topgallantsails
11	"	7		"								
12	"	7		WNW				30/12	54			Midnight breeze Moderating
1	"	7		"								AM
2	"	7		"								
3	"	7		"								
4	"	7		W				30/3	54			heavy rain Squalls
5	"	7		"								
6	"	7		"								
7	"	7		"								Drew AB. off Duty Sick
8	"	7		"				30/4	54			hands employed variously
9	"	7		"								Carpenter & Sailmaker at their
10	"	7		"								respective trades
11	"	7		"								
12	"	7		"				30/11	58			Noon Clear

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 63 E	178	80.4	157.7	48°26 N	48°18 N	236	127°38 W	127°39 W	—	22° E	—

ON THE LOOK-OUT.

From	To
6	8
8	10
10	12
12	2
2	4
4	6

NAME
Jones
McBride
Brown
Ridney
Pelz
Ross

LANTERNS HUNG OUT.
From Sunset To Sunrise
lights lookouts & pumps carefully attended to

J.W. Sanderson Mate. Master.

LOG of the Ship Enterprise
From Honolulu Towards Royal Roads

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Wednesday Sept 28th 1898
1	NEbyE	4		W							0°	P.M. begins with Moderate breeze
2	"	4		"								and clear weather
3	"	4		"								Disrs AB. Off Duty Sick
4	"	4		"				29/8	56			wind backing Southward
5	"	4		"								
6	"	4		SW								
7	"	4		"								Sky getting overcast
8	"	4		"				30/5	56			
9	"	3		"								thick Drizzley rain
10	"	3		"								and fog
11	"	3		SE								wind SE
12	"	3		"				30/0	54			Midnight heavy rain
1	"	4		"								A.M.
2	"	4		"								
3	"	6		"								breeze freshening
4	"	6		"				29/91	50			4.30 Sighted Cape Beal light
5	"	6		"								bearing by Compass North
6	SSW	6		"			12					5 sw on Ship weather thick & fog
7	"	6		"								breeze freshening furled Mz T.G. Sails
8	"	6		"				29/77				8.30 furled Fore & Main T.G. Sails
9	"	4		"								10 Terrific Squall with heavy rain
10	"	4		"								furled Mz upper Topsail
11	ENE	2		SW			6					wind Chopped in WSW Sky clears
12	"	2		"				29/85	52			Noon Clear Set T.G. Sails again

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Accounts.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
East	571	0.4	60.5	45 20 N	45.28 N	81	126°17' W	—	—	23° E	—

ON THE LOOK-OUT. From	To	NAME	LANTERNS HUNG OUT. From Sunset To Sunrise
6	8	McBride	lights Lookouts and pumps
8	10	Jones	carefully attended to
10	12	Ridney	
12	2	Brown	
2	4	Ross	
4	6	Pelz	

J.W. Sanderson Mate. Master.

LOG of the Ship Enterprise
From Honolulu Towards Royal Roads

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. Thursday Sept 29th 1898
1	NbyE½E	2		SW							0°E	P.M begins with light wind and
2	"	2		"								clear weather Set Main & Topsails
3	"	3		"								cape Flattery bore by compass EbyS½S
4	ENE	4		"				29/72	58		0°	cape Beal bore North
5	"	4		"								Disrs AB. off Duty Sick
6	"	4		"								wind light & baffling with Slight Showers
7	"	4		South								
8	"	4		"				29/70	58			
9	"	7		"								fresh breeze and Sky overcast
10	EbyN	7		"							0°	Passed Cape Flattery
11	"	7		SSE								Midnight Dark & gloomy
12	East	7		"				29/72	50		0°	heavy Squall shifting to windward
1	E½S	8		"								A.M. Squall came down with
2	"	2		"								Terrific force furled Fore & Main
3	"	2		"								Topgallantsails
4	"	5		"				29/70	50			4.30 Sky clears and Morning fine
5	"	4		"								2.15 Set Topgallantsails Stood up the
6	"	4		"								Straits with a fine breeze
7		6		Sighted race Rocks light house Morning Showery								
8		8.20		passed Race Rocks light and Stood towards Royal Roads								
9		9.15		hove too for a pilot 11 A.M Health officer came onboard								
10	P.M. 1			Pilot came onboard Stood in toward the anchorage								
11		2.10		Anchored in Royal roads in 9 fathom water with 45 fathoms of chain								
12				Set anchor watch lights hung out at Sunset								
				watchs lights to carefully attended to								

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. From	To	NAME.	LANTERNS HUNG OUT. From Sunset To Sunrise
6	8	Jones	lights Lookouts & pumps
8	10	McBride	carefully attended to
10	12	Brown	
12	2	Ridney	
2	4	Pelz	
4	6	Ross	

J.W. Sanderson Mate. Master.

LOG of the *Ship Enterpe* From — *in Royal Roads* Towards

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Friday Sept. 30th 1898
1	A.M.											Morning came up fine & clear
2												washed decks pumped Ship &c
3												loosed all Sail to Dry unbent fore & Main Shuts
4												hands employed geting down coal up from the
5												after hold and puting it in the fore Jack for Ships use
6	P.M.											punted Sail Hands employed as in forenoon
7												Set the watch riding lights hung out at Sunset
8												watches lights &c carefully attended to
9												
10												*Saturday Oct. 1st* 1898
11	A.M.											Morning Cloudy with cold easterly wind
12												Crew employed variously Dixon A.B. off Duty Sick
1	P.M.											3.20 finished geting up Coal from after hold altogether
2												about four tons washed down and finished
3												Arthur Dixon watchman lights attended to
4												
5												*Sunday Oct. 2nd*
6												Moderate breeze and fine weather throughout
7												the day Bar 29.79 Ther 54°
8												
9												*Monday Oct. 3rd*
10	A.M.											Morning came up fine & clear, wind Westerly
11												Hands employed Scrubing Ships outside
12	P.M.											" employed as in forenoon lights hung out at Sunset

BEARING & DISTANCE AT NOON. — Arthur Dixon Night watchman Bar 29.95 Ther 84°

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

Tuesday Oct. 4th

ON THE LOOK-OUT — NAME — LANTERNS HUNG OUT.

From — To

A.M. Morning came up fine hands employed Sealing lower hold H. Tug came alongside with orders to tow us to Quartermaster harbour

P.M. 3. hove Short Weighed and proceeded up Straits 10.30 anchored in Townsend harbour in 9½ fathom water with 30 fathoms Chain Set the watch lights and watches attended to

Arthur Dixon watchman Bar 30.20 Ther 75°

J.W. Lauderson — Mate. — Master.

LOG of the *Ship Enterpe* From — *in Quartermaster Harbour* Towards

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Wednesday Oct. 5 1898
1	A.M.											Morning came up fine with clear calm weather
2												H. weighed anchor and Proceeded up Inwards Tacoma
3												in Tow of Tug "Robert Holyoke"
4	P.M.											passed Port Loddow at 1.45 Passed Seattle at 5
5												anchored in Quartermaster Harbour at 8.50
6												in 7 fathoms water with 20 fathoms Cable
7												James Dixon A.B. who has been Sick Since the Ship
8												left New Castle N.S.W. was Duly discharged today
9												Arthur Dixon night watchman riding light &c attended to
10												Bar. 30.10 — Ther. 70°
11												*Thursday Oct. 6th*
12	A.M.											Morning came up fine and clear with Northerly airs
1												hands employed rigging ballast Gear
2												Lloyd Surveyors came onboard Surveyed Spars and
3												part of the Hull Sent Crane of main Topsail yard on Shore by Mr B. Smith
4	P.M.											hands employed Discharging ballast
5												A. Dixon watchman light hung out at Sunset & attended to
6												Charles Marriott Deserted Taking his effects with him
7												Bar 30.10 Ther 74°
8												*Friday Oct. 7th*
9	A.M.											Morning came up with thick fog
10												6. began Discharging ballast D. Thomas A.B. off Duty Sick
11												8. hands painting yards & varnishing sails on poop
12	P.M.											employed as in forenoon
												5.30 Discharging Engine broke Down Sent fwd

BEARING & DISTANCE AT NOON. — pipe on Shore to be repaired

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

Arthur Dixon watchman light hung out at Sunset & Lighting Light attended to Bar 30.20 Ther 74°

Saturday Oct. 8th

ON THE LOOK-OUT — LANTERNS HUNG OUT. Jones A.B. & Ross O.S. off Duty Sick

From — To — From

A.M. Morning came up fine and Clear 6. began Discharging Ballast D. Thomas A.B. on Duty again 10 Donkey Engine broke Down rigd Stages and began greasing ballast by hand

P.M. 5.30 finished for the day 6.45 fwd Pipe came from Tacoma heavy rain Set in

A. Dixon watchman Bar. 29.50 Ther 74°

J.W. Lauderson — Mate. — Master.

LOG of the *Ship Euterp* in *Quartermaster Harbour*
From — Towards

CHIEF OFFICER'S LOG.

Hrs.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
											Sunday Oct 9th 1898
1											A.M. Morning came up fine and clear
2											P.M. fine throughout the day, Bar 30:00 Ther. 55°
3											Arthur Dixon Night watchman light hung out at Sunset
4											*Monday Oct 10th*
5											A.M. Morning came up with heavy Sky and rain
6											6. began Discharging ballast Some of the hands
7											variously employed
8											P.M. Discharging ballast as in forenoon & passing dunnage
9											wood up from Lower hold to the tweendecks
10											A. Dixon Night watchman light hung out at Sunset
11											Bar 30.00 Ther 54°
12											*Tuesday Oct 11th*
1											A.M. 6. began discharging ballast with Ships Engine
2											8 a barge with an Engine from Tacoma Moored alongside
3											9 began Discharging with Stevedores Engine & tubs
4											P.M. employed as in forenoon — Pilz AB & Owens AB. off Duty Sick
5											9 finished with Stevedores Engine Ships Steam Draught
6											Leaving about 300 tons of ballast in the Ship 12-10ft.
7											A. Dixon night watchman riding light hung out at Sunset
8											*Wednesday Oct 12th*
9											docked Ship — A.M. 6. hove Short run hauling lines to Dry Dock
10											X hove up and hauled into the dock Jones AB off Duty Sick
11											P.M. Shored timbers in Midships laid down the floor again
12											and trimed ballast from both ends towards Midships

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Departure.	Longitude by Account.	Longitude Observed.	Variation.	Distance Run per Patent Log.

A Dixon Night watchman Bar 30.00 Ther 56°

Thursday Oct 13th

A.M. Morning came up Dull with heavy Sky

Hands Employed trimming ballast Jones AB Thomas AB & Olsen OS. off Duty Sick

ON THE LOOK-OUT. NAME. LANTERNS HUNG OUT.

From	To	
P.M. 1-15	came off the dock Ships Bottom having been scraped and two Coats of paint up to 14 feet	
	anchored off the Dry Dock in 7 fathoms water	
	with 20 fathoms of Cable cleared up Decks and began	
	Trimming ballast light hung out at Sunset	
	Dixon Night watchman Bar 29.77. Ther. 54°	

J.W. Sanderson — Mate. — Master.

LOG of the *Ship Euterpe* in *Quartermaster* Harbour
From — ~~Towards~~

CHIEF OFFICER'S LOG.

Hrs.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
											Friday Octobar 14th 1898
1											A.M. 6. began Trimming ballast from Aft & forward in midships
2											7. Six men were employed to assist with the ballast
3											Jones A.B. Brown A.B. Olsen O.S. off Duty Sick
4											P.M. Surveyer passed for Lower hold
5											5. Shore men finished for the day
6											5:30 put hatches on & finished for the day
7											Dixon Nightwatchman light hung out at Sunset
8											Bar 30:00 Ther 66°
9											*Saturday Oct 15th*
10											A.M. trimming and levelling ballast assisted by four
11											Men from onshore Surveyer passed after hold
12											P.M. employed as in forenoon
1											(B.) 5. Jones A.B. Mutinous Struck Mr McPhie Second Mate
2											and used threatening Language towards myself
3											Arthur Dixon night watchman light hung out at Sunset
4											Pilz A.B. & Olsen O.S. off Duty Sick Bar. 30. Ther 66°
5											
6											*Sunday. Oct 16th*
7											Fine throughout the day Bar. 30.20 Ther 74°
8											*Monday Oct 17th*
9											A.M. 7. Steam Launch came alongside with orders
10											to tow us to Tacoma unship anchor & proceeded
11											9. Made fast to a Buoy at Tacoma all hands at Work
12											hands employed leveling ballast

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Departure.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

P.M. 5 mun lines to the Wharf and and Moored Ship in a loading berth 6.30 finished Morning

Arthur Dixon night watchman Bar. 30.10 Ther 76°

ON THE LOOK-OUT. *Tuesday Oct 18th* LANTERNS HUNG OUT.

From	To	
A.M.	7. began leveling ballast all hands at work	
	Stevedores began getting Staging rigged over the Boats	
	and Making preparation for taking in Cargo	
P.M.	hands employed as in forenoon	
	Arthur Dixon Nightwatchman Bar. 30.10 Ther 76°	

J.W. Sanderson — Mate. — Master.

LOG of the *Ship Caterpe* at *Tacoma*
From Towards
Loading Lumber

CHIEF OFFICER'S LOG.

Hrs.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
											Wednesday Oct. 19th 1895
1											A.M. 6. hand employd leveling ballast
2											two hand painting Ship outside
3											Notice was Duly given to Shippers this day that the
4											Ship was ready for cargo at 11. A.M.
5											P.M. sent all Sail forward & Main Topgallant Sail
6											Stevedores began Loading at 1. P.M.
7											Arthur Dixon Nightwatchman Bar 30.17 Ther. 75°
8											*Thursday Oct. 20th*
9											A.M. 6. began washing Decks & Cleaning Ship
10											got all Starbo and Chain ondeck for Survey
11											P.M. four hands painting yards
12											four hands painting Ship outside Bar 30.15
1											5. 30 finished for the day A Dixon watchman Ther 76
2											*Friday Oct. 21st*
3											A.M. hove up Port Chain and Tierd it along the deck
4											all ready for Survey knocked pins out of Shackels
5											when Coshing round this Morning when hands turned to
(NB) 6											found all the Hauling lines cut in Several places
7											for Braces fish tackle fall the fall of a tackle that
8											was on the riding Cable all cut Maliciously
9											P.M. rolled the windless out of its place for Survay
10											Some Hands painting yards others painting
11											Ship outside 5. Crane of L. M. Topsail yard came
12											from the Blacksmith

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

A Dixon Nightwatchman Bar. 29.87 Ther. 60°

Saturday Oct. 22nd

ON THE LOOK-OUT. NAME. LANTERNS HUNG OUT.

From To

A.M. Morning came up with heavy Sky and rain
7. Stevedores began working cargo
hand washing Decks put Port Cable in the locker
P.M. stowed Port Cable in the locker
Hand Shipping for Piak 2. Stevedores finished for the day
washed down and finished for the day
A Dixon night watchman Bar 29.80 Ther 66°

J.W. Sanderson — Mate. — Master.

LOG of the *Ship Caterpe* at *Tacoma*
From Towards

CHIEF OFFICER'S LOG.

Hrs.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
											Sunday Oct. 23rd 1895
1											A.M. fine throughout Brown A.B. was given in Charge
2											Drunk & Disorderly and threatening to use a knife
3											A Dixon night watchman Bar 30.10 Ther 70°
4											*Monday Oct. 24th*
5											A.M. Crew employd variously Shipped crane off M.L. yard
6											11. Stevedores Stoped work no lumber
7											Brown A.B. convicted 15 Days imprisonment & 30/ fine & costs
8											P.M. crew employd painting Ship outside &c
9											A Dixon watchman Bar. 30.10 Ther. 70°
10											*Tuesday Oct. 25th*
11											A.M. Hands employd variously painting &c
12											P.M. sent L Main Topsail
1											5. finished for the day
2											J.W. Sanderson left the Ship on his own account
3											A Dixon Night watchman Bar 29.90 Ther. 45°
4											Jones A.B. on Shore without leave
5											*Wednesday Oct. 26th*
6											A.M. begins with mod. breze from S.E. accompanied with
7											fine weather. Crew variously employed.
8											Stevedores Stoped work at Noon, no Lumber.
9											P.M. Crossed Royal yards & sent the gear up.
10											A. Dixon night watchman Bar. 13. 15 Ther. 60°
11											
12											

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. NAME. LANTERNS HUNG OUT.

From To From To

Mate. Master.

LOG of the Ship Enterprise. At Tacoma.

From Towards

Loading lumber.

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Thursday Oct: 27th 18 98
1	A.M.											This day begins with thick rainy weather light
2												breeze from S.E. all hands engaged clearing the
3												tween decks & chipping Forepeak.
4	P.M.											Fine weather with light breze from E. hands employed
5												chipping Fore Peak & painting yards. Carpenter repairing
6												windlass. Stevedores stopped work at four Oclock no lumber
7												A. Dixon, Nightwatchman Bar. 30.10. Ther 62°
8												Friday Oct 28th
9	A.M.											This day begins with fine weather wind from E.
10												bent double sails & reshipped the windlass. rest of the
11												morning hands engaged chipping fore peak. Stevedores
12												started work at 8 Oclock & stopped at noon no lumber
1	P.M.											Fine, throughout the rest of the day got the cables round the
2												windlass & bent Main Royal crew engaged chipping fore
3												peak the rest of the day, Carpenter repairing windlass
4												A. Dixon Nightwatchman Bar. 30.10 Ther. 64°
5												Saturday 29th Oct.
6	A.M.											Began with ~~fine weather~~ thick foggy weather
7												& turned out fine towards the middle of the day
8												Stevedores started work at 9 Oclock & finished at 11 Oclock
9												no lumber. & no ships work done, crew all got paid off
10												before British Consul at 10 AM.
11	P.M.											Fine throughout the rest of the day wind from E.
12												light breze. Bar. 30.10. Ther. 62°
												A. Dixon Night watchman

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. From	To	NAME	LANTERNS HUNG OUT. From	To

Mate. Master.

LOG of the

From Towards

CHIEF OFFICER'S LOG.

Hrs.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 18
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. From	To	NAME.	LANTERNS HUNG OUT. From	To

Mate. Master.

LOG of the

From

Towards

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	WINDS—see Formula. Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT.

From To

NAME

LANTERNS HUNG OUT.

From To

Mate.

Master.

LOG of the Ship Enterprise

From Port Ludlow Towards Fremantle, W. Australia.

CHIEF OFFICER'S LOG.

	Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	WINDS—see Formula. Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
													to Tuesday March 6th 1900
M.	1	West	4	"	SSW			1pt					Strong breeze partly cloudy. heavy head sea.
	2	"	4	"	"			"					
	3	"	4	"	"			"					
	4	"	4	"	"			"					
	5	"	4	"	"			"					
	6	"	4	"	"			"					
	7	W½S	3	"	SbyW			"					Fresh & cloudy.
	8	"	3	"	"			"					
	9	"	3	"	"			"					set fore & main gallantsails
	10	"	3	"	"			"					
	11	"	3	"	"			"					"
	12	"	3	"	"			"					
M.	1	WbyS	2	"	"			"					Light & cloudy.
	2	"	2	"	"			"					
	3	"	1	"	"			"					
	4	"	1	"	"			"					
	5	NWbyW	1	"	SWbyW			"					
	6	"	1	"	"			"					Set Mizy gallantsail.
	7	"	1	"	"			"					Do
	8	"	1	"	"			"					
	9	"	1	"	"			"					
	10	"	1		Calm			0					
	11				"			0					Calm & cloudy.
	12				"			30.32					

BEARING & DISTANCE AT NOON. 125 Days at sea.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 81° W	53'	0°8'N	52.3'	36°16'S	36°10'S	1°8'W	122°53'E	122°37'E	—	3°E	——

ON THE LOOK-OUT.

From To

NAME.

LANTERNS HUNG OUT.

From To

Mate.

Master.

LOG of the Ship Enterpe. **From** Port Ludlow **Towards** Fremantle W.A.

CHIEF OFFICER'S LOG.

	Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
													to Wednesday March 7th 1900
p.m.	1				Calm								Calm. & cloudy
	2				"								W.SW. Swell
	3	1	"	SW	WNW			1					Light breeze & cloudy.
	4	2	"	"	"			"					
	5	2	"	"	"			"					
	6	1	"	"	"			"					
	7				Calm								Calm.
	8				"								All sails set.
	9	1	"	NW	NE			0					moderate breeze & cloudy.
	10	3	"	"	"			"					
	11	3	"	"	"			"					
	12	4	"	"	"			"					
a.m.	1	6	"	"	"			"					Fresh breeze partly cloudy.
	2	6	"	"	"			"					
	3	6	"	"	North			"					
	4	6	"	"	"			"					
	5	7	"	"	"			"					
	6	7	"	"	"			"					
	7	7	"	"	"			"					Fresh and fair.
	8	7	"	"	"			"					
	9	7	"	"	"			"					
	10	7	"	"	"			"					
	11	7	"	"	"			"					
	12	7	"	"	"			"	29.90				126 Days at sea.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 67° W	96'	0°38' S	88.4'	36°48' S	36°48' S	1°50' W	121°3' E	120°41' E	—	4° W	—

ON THE LOOK-OUT. From To | NAME | LANTERNS HUNG OUT. From To

Mate. *Master.*

LOG of the Ship Enterpe. **From** Port Ludlow **Towards** Fremantle

CHIEF OFFICER'S LOG.

	Hrs.	Courses.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
													to Thursday March 8th 1900
p.m.	1	WSW½W	7	-	NNW			0					Fresh & fair.
	2	"	6	-	"			"					moderate sea.
	3	"	6	-	"			"					
	4	"	5	4	-			"					
	5	"	4	4	"			"					
	6	SSW½W	4	-	NW½N			½					
	7	"	5	4	"			"					An increasing fresh breeze, cloudy.
	8	"	5	4	"			"					
	9	"	5	-	"			"					
	10	"	5	-	"			"					Stowed main royal, fl. jib.
	11	"	5	1	"			"					mainsail & jaltan sails
	12	"	5	4	"			"					
a.m.	1	"	4	4	"			"					Strong breeze, heavy squalls & rain
	2	S½W	4	-	W½S			1½					wind veering to the West & southward
	3	"	4	-	"			"					Stowed, m. t. sail, staysail, spanker
	4	"	3	-	"			"	29.84				foresail, jib, mizz & fore up. topsails
	5	S½E	2	-	WSW			3½					
	6	"	2	-	"			"					stowed main upper & mizz. lower topsails
	7	"	2	-	-			"					
	8	"	2	4	"			"					& stowy gale with very heavy squalls.
	9	"	2	-	"			4½					
	10	"	2	-	"			"					
	11	-	1	-	"			"					
	12	"	1	-	"			-	29.75				

BEARING & DISTANCE AT NOON. 127 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 34° W	69'	0°57' S	38.6'	37°45' S	37°47' S	0°48' W	120°15' E	119°50' E	—	5° W	—

ON THE LOOK-OUT. From To | NAME. | LANTERNS HUNG OUT. From To

Mate. *Master.*

LOG of the Ship. Enterpe.
From Port Ludlow Towards Fremantle.

CHIEF OFFICER'S LOG.

	Hrs.	Courses	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
													Friday March 9th 1900
P.M.	1	Sault	2	4	WSW			4					A brisk gale squally. heavy sea.
	2	"	1	4	"			"					
	3	"	2	"	"			"					
	4	"	1	"	"			"					
	5	"	2	"	"			"					
	6	"	1	"	"			"					
	7	SSW	2	"	West			3					Moderate & squally
	8	"	1	"	"			"					
	9	"	1	"	"			"					
	10	"	1	"	"			"					
	11	"	1	"	"			"					
	12	"	1	"	"			"					
A.M.	1	"	1	"	"			"					Do
	2	"	1	"	"			"					
	3	"	1	"	"			"					
	4	"	1	"	"			"					
	5	SW	1	"	WNW			"					
	6	"	1	"	"			"					
	7	"	1	"	"			"					Do
	8	"	1	"	"			"					Set m.t. m. staysail.
	9	"	1	"	"			"					
	10	"	1	"	"			"					
	11	"	1	"	"			"					
	12	"	1	"	"			"	29.91				128 Days out.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 86° E	27'	0°-22'S	15.9'	38°-9'S	38°-9'S	0°-20'E	120°-35'E	120°-6'E	—	5°W	—

ON THE LOOK-OUT. From	To	NAME	LANTERNS HUNG OUT. From	To

Mate. Master.

LOG of the Ship. Enterpe.
From Port Ludlow Towards Fremantle.

CHIEF OFFICER'S LOG.

	Hrs.	Courses	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
													to Sunday March 18th 1900
P.M.	1	Courses	2	4	NWbW			4					Brisk gale squally weather. heavy sea.
	2	"	2	"	"			"					
	3	"	2	"	"			"					
	4	"	2	"	"			"					
	5	"	2	"	"			"					
	6	"	2	"	"			"					
	7	"	2	"	"			"					Do
	8	"	2	"	"			"					
	9	"	2	"	"			"					
	10	"	2	"	"			"					
	11	"	2	"	"			"					a.m. P.M. staysail fast.
	12	"	2	"	"			"					
M.	1	"	1	"	"			"					Do
	2	"	2	"	"			"					
	3	"	1	"	"			"					
	4	"	2	"	"			"					
	5	SWbS	1	"	WbN			"					
	6	"	2	"	"			"					
	7	"	1	"	"			"					No change.
	8	"	2	"	"			"					
	9	"	1	"	"			"					
	10	"	2	"	"			"					
	11	"	1	"	"			"					
	12	"	2	"	"			"	29.75				129 Days out.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
South.	41'	0°-41'S	0.0	38°-50'S	38°-51'S	0°-0'	120°-35'E	120°-2'E	—	5°W	—

ON THE LOOK-OUT. From	To	NAME.	LANTERNS HUNG OUT. From	To

Mate. Master.

LOG of the Ship Enterpe.
From Port Ludlow *Towards* Fremantle.

CHIEF OFFICER'S LOG.

Hrs.	Course.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Sunday March 11th 1900
P.M. 1	SWbyS	2	4	WbyN			4					Strong gale heavy squalls.
2	"	2	4	"			"					very heavy sea.
3	"	2	"	"			"					
4	"	2	"	"			"					
5	"	1	"	"			"					
6	"	1	"	"			"					
7	"	1	"	"			"					Do.
8	"	1	"	"			"					
9	"	1	"	"			"					
10	"	1	"	"			"					
11	"	1	"	"			"					
12	"	1	"	"			"					
A.M. 1	"	1	"	"			"					More moderate squally.
2	"	1	"	"			"					
3	"	1	"	"			"					
4	"	1	"	"			"					
5	"	1	"	"			"					
6	"	1	"	"			"					Set m.t. sm. staysail
7	"	2	"	"			"					Do
8	"	2	"	"			"					
9	NbyW	2	"	"			2/4					more ship.
10	"	2	"	"			"					
11	"	2	"	"			"					
12	"	2	"	"			"					
			2984									

BEARING & DISTANCE AT NOON. 130 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 30° E	20'	0°17'S	10.0'	39°8'S	39°6'S	0°13'E	120°48'E	120°45'E	—	6°W	—

ON THE LOOK-OUT. From	To	NAME	LANTERNS HUNG OUT. From	To

Mate. *Master.*

LOG of the Ship. Enterpe
From Port Ludlow *Towards* Fremantle

CHIEF OFFICER'S LOG.

Hrs.	Course.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Monday March 12th 1900
M. 1	North	2	"	WNW			2/4					A brisk gale & squally,
2	"	2	"	"			"					heavy sea.
3	"	2	"	"			"					
4	"	2	"	"			"					
5	"	2	"	"			"					
6	"	2	"	"			"					
7	NbyE	2	"	NNWbyW			"					Do
8	"	2	"	"			"					
9	"	2	"	"			"					
10	"	2	"	"			"					
11	"	2	"	"			"					
12	"	2	"	"			"					
M. 1	NNE	2	"	NW			"					Do with light rain
2	"	2	"	"			"					
3	"	2	"	"			"					
4	"	2	"	"			"					
5	"	2	"	"			"					
6	"	2	"	"			"					
7	"	2	"	"			"					Do
8	"	2	"	"			"					one ship. M.t.m. staysail fast.
9	WSW	2	"	"			4					
10	"	2	"	"			"					
11	"	2	"	"			"					
12	"	2	"	"			"					
			2979									

BEARING & DISTANCE AT NOON. 131 Days at sea.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 40° E	32	0°25'N	20.6'	38°41'S	—	0°26'E	121°14'E	—	—	5°W	—

ON THE LOOK-OUT. From	To	NAME.	LANTERNS HUNG OUT. From	To

Mate. *Master.*

LOG of the Ship. Euterpe
From Port Ludlow *Towards* Fremantle !

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Tuesday March 13th 1900
P.M. 1	SW	2	4	WNW	4							moderate gale, thick, cloudy & squally, heavy sea.
2	"	2	"	"	"							
3	"	1	"	"	"							
4	"	1	"	"	"							set M.t.M. staysail & obtain up. topsail
5	"	2	"	"	"							
6	SWbW	2	"	NWbW	3							
7	"	2	"	"	"							Strong gale weather the same.
8	"	2	"	"	"							
9	"	2	"	"	"							
10	"	2	"	"	"							
11	"	2	"	"	"							
12	"	2	"	"	"							
A.M. 1	"	2	"	"	"							Do
2	"	2	"	"	"							
3	"	2	"	"	"							
4	"	2	"	"	"							
5	"	2	"	"	"							
6	SWbW	2	"	West	2½							
7	"	1	"	"	"							Heavy Briggs, cloudy & squally, wore ship
8	NbyW	2	"	WbyN	2							set fore, spanker, forbat ship up. topsails
9	NWbW	3	"	"	1½							set foresail.
10	"	3	"	"	"							
11	"	3	"	"	"							
12	"	3	"	"	"		2269					

BEARING & DISTANCE AT NOON. 132 Days at sea.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 4:W	20'	0:20 S	1.4'	39:1 S	39:0 S	0:2 W	121:2' E	121:0 E	—	6:W	—

ON THE LOOK-OUT. From	To	NAME	LANTERNS HUNG OUT. From	To

Mate. *Master.*

LOG of the Ship Euterpe
From Port Ludlow *Towards* Fremantle.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Wednesday March 14th 1900
M. 1	NbyW	3	.	West			1½					Strong breezes & squally. heavy sea.
2	"	3	4	"			"					
3	"	3	"	"			"					
4	"	3	"	"			"					
5	"	4	"	"			"					
6	"	4	"	"			"					
7	NNWbW	4	"	"			"					Increasing to a gale, with very violent squalls.
8	"	4	"	"			"					
9	"	4	"	WbyS			"					Stowed m.t.m. staysail, up.t.sails, jib, foresail & spanker.
10	"	3	"	"			"					
11	"	3	"	"			"					foresail carried away.
12	"	2	"	"			"					
M 1	NW	2	"	WbW			3					Blowing strong with very heavy squalls.
2	"	2	"	"			"					
3	"	2	"	"			"					
4	"	2	"	"			"					
5	NNWbW	2	"	WbyS			2					
6	"	2	"	"			"					More moderate & squally.
7	"	2	"	"			"					Set m.t.m. staysail, jib, spanker
8	"	2	"	"			"					& obtain up. topsail in bent forward
9	"	2	"	"			"					
10	"	2	"	"			"					Repairing foresail.
11	"	3	"	"			"					
12	"	3	"	"			"	30.09				

BEARING & DISTANCE AT NOON. 133 Days at sea.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
NW 1/2 W	66'	1:5 N	13.7'	37:55 S	37:58 S	0:17 W	120:55 E	120:33 E	—	6:W	—

ON THE LOOK-OUT. From	To	NAME.	LANTERNS HUNG OUT. From	To

Mate. *Master.*

LOG of the Ship Enterpe.
From Fort Ludlow *Towards* Fremantle.

CHIEF OFFICER'S LOG.

	Hrs.	Courses	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
													to Thursday March 15th 1900
P.M	1	NWbyN	2	4	WbyS			2					Strong & puffy. cloudy. heavy seas.
	2	"	2	-	"			"					
	3	"	2	-	"			"					Set fore & mizn up. hoisted Repairing foresail.
	4	"	2	-	"			"					
	5	"	3	1	"			"					
	6	"	3	"	"			"					
	7	NNW	3	"	West			1					fresh breeze & cloudy.
	8	"	3	"	"			"					set mainsail & gallantsails.
	9	"	3	"	"			"					
	10	"	3	"	"			"					
	11	"	2	"	"			"					
	12	"	2	"	"			"					
A.M	1	"	1	4	"			4					Light and cloudy.
	2	"	1	"	"			"					
	3	"	1	4	"			"					
	4	"	1	"	"			"					wind veered to NW. & North.
	5	10½S	1	-	NNW			"					set fl. jib. tacked
	6	"	2	"	"			"					
	7	"	3	"	"			"					Fresh & cloudy.
	8	"	3	"	"			"					Repairing foresail.
	9	"	4	"	"			"					
	10	"	4	"	"			"					Jacks A.B. off duty, sick bay
	11	"	4	"	"			"					
	12	"	4	"	"			4	30.02				

BEARING & DISTANCE AT NOON. 134 Days at sea.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N54:W	40'	0:23'N	32.4'	37:33'S	37:38'S	0:41'W	120:14'E	119:58'E	—	8:W	—

ON THE LOOK-OUT. From To — NAME — LANTERNS HUNG OUT. From To

Mate. *Master.*

LOG of the Ship Enterpe.
From Port Ludlow *Towards* Fremantle.

CHIEF OFFICER'S LOG.

	Hrs.	Courses	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
													to Friday March 16th 1900.
P.M.	1	WbyN	4	4	North			1/2					Fresh & cloudy.
	2	"	4	4	"			"					moderate sea.
	3	"	5	4	"			"					Repairing foresail.
	4	"	5	"	"			"					
	5	"	5	-	"			"					
	6	"	5	"	"			"					
	7	W½S	5	1	NNW			"					Do.
	8	"	5	"	"			"					
	9	"	4	"	"			"					
	10	"	4	"	"			"					
	11	"	4	"	"			"					
	12	"	4	"	"			"					fl. jib fast.
M	1	SWbyW	3	-	NW			"					Do.
	2	"	3	"	"			"					
	3	"	4	"	"			"					
	4	"	4	"	"			"					
	5	"	3	"	"			"					
	6	SSWbW	2	"	WbyN			"					moderate with nasty squalls
	7	"	2	"	"			"					& showers of rain. mainsail fast.
	8	"	2	"	"			"					Repairing foresail.
	9	"	2	"	"			"					Jacks A.B. resumes duty.
	10	"	2	"	"			"					set mainsail.
	11	"	3	"	"			"					Moderate & squally.
	12	"	3	"	"			"	29.89				Bent & set foresail.

BEARING & DISTANCE AT NOON. 135 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
SbyW	78'	0:55'S	69.5'	38:18'S	38:7'S	1:25W	118:46'E	118:30'E	—	6:W	—

ON THE LOOK-OUT. From To — NAME. — LANTERNS HUNG OUT. From To

Mate. *Master.*

LOG of the Ship Enterpe.
From Port Ludlow Towards Fremantle.

CHIEF OFFICER'S LOG.

	Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
													to Saturday March 17th 1900
P.M.	1	Sby O	3	4	W by S			1					Strong breeze heavy squalls.
	2	"	3	"	"			"					moderate sea.
	3	"	3	-	"			"					
	4	"	3	-	"			"					
	5	"	4	-	"			"					Stowed gallantsails, mainsail, foresail, M.t.sail.
	6	"	4	6	"			"					staysail, jib & spanker. wore ship.
	7	NW by N	3	7	"			1½					Strong and squally.
	8	"	3	1	"			"					
	9	"	2	6	"			"					
	10	"	2	6	"			"					cleared away.
	11	"	2	"	"			"					Set m.t.sail staysail.
	12	"	2	"	"			"					
A.M.	1	NNW by W	2	"	"			"					Strong and fair.
	2	"	2	"	"			"					
	3	"	3	"	"			"					set foresail, jib & spanker.
	4	"	3	-	"			"					
	5	N by E	3	-	W by W			1					
	6	"	3	-	"			"					set mainsail.
	7	"	3	6	"			"					Strong & cloudy.
	8	"	4	"	"			"					
	9	NW by E	4	-	NW by W			"					
	10	"	4	-	"			"					
	11	"	4	-	"			"					
	12	"	4	6	"			-	30.09				

BEARING & DISTANCE AT NOON. 136 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 1° E	31'	0°31'N	0.5'	37°36'S	37°32'S	0°1'E	118°41'E	118°25'E	—	6°W	—

ON THE LOOK-OUT. From To

NAME

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Port Ludlow Towards Fremantle.

CHIEF OFFICER'S LOG.

	Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
													to Sunday March 18th 1900
M.	1	NNW by E	4	2	NW by W			1					Strong breeze & cloudy.
	2	"	4	4	"			"					Westerly swell.
	3	"	4	"	"			"					
	4	"	4	6	"			"					mainsail fast.
	5	"	4	"	"			"					
	6	"	4	-	"			"					
	7	NW by E	4	6	W by W			"					Do
	8	"	4	7	"			"					
	9	"	4	6	"			"					
	10	"	4	"	"			4					
	11	"	3	"	"			"					
	12	"	3	6	"			"					
M	1	NNW by W	3	"	West			"					Strong and squally.
	2	"	3	6	"			"					
	3	"	4	6	"			"					
	4	"	4	6	"			"					
	5	NW by W	4	6	W by N			"					
	6	"	4	6	"			"					
	7	"	4	6	"			"					Strong with heavy squalls.
	8	"	4	6	"			"					
	9	"	4	6	"			"					wore ship.
	10	NNW by W	2	6	West			1½					
	11	"	3	"	"			"					Stowed m.t.m. staysail, spanker
	12	"	3	-	"			"	29.85				Mizzen topsail & foresail.

BEARING & DISTANCE AT NOON. 137 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 9° E	71'	1°10'N	11.1'	36°22'S	36°22'S	0°1'4"E	119°1'E	118°46'E	—	6°W	—

ON THE LOOK-OUT. From To

NAME.

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Port Ludlow Towards Fremantle.

CHIEF OFFICER'S LOG.

	Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
													to Monday March 19th 1900
P.m.	1	South	3	-	W.S.W			2					Increasing to a gale with heavy squalls heavy sea.
	2	"	3	-	"			"					
	3	"	3	"	"			"					stowed jib, fore & main up. topsails
	4	"	2	"	"			4					& miz lower topsail.
	5	"	2	"	"			"					
	6	"	2	"	"			"					
	7	"	2	"	"			"					A strong gale with violent squalls.
	8	"	2	"	"			"					& sea broke over and smashed the
	9	"	2	4	"			"					cabin door Starboard side, considerable
	10	"	2	4	"			"					water in the cabin, got the door fixed
	11	"	2	"	"			6					with planking and canvass.
	12	"	2	"	"			"					shipped lots of water
a.m	1	S.S.E	2	-	S.W			"					deck continually flooded.
	2	"	2	-	"			6					
	3	"	2	"	"			"					Very strong gale heavy squalls
	4	"	2	"	"			"					
	5	"	2	"	"			"					
	6	"	2	"	"			"					
	7	"	2	"	"			"					
	8	"	2	"	"			"					more moderate squalls
	9	S.S.E	2	"	"			"					less violent.
	10	"	2	"	"			"					
	11	"	2	"	"			"					
	12	"	2	"	"			"	30.02				

BEARING & DISTANCE AT NOON. 138 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 8° E	48'	0°28'S	7.0'	36°47'S	36°53'S	0°37'E	119°52'E	119°36'E	—	5°W	—

ON THE LOOK-OUT. From To

NAME

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Port Ludlow Towards Fremantle.

CHIEF OFFICER'S LOG.

	Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
													to Tuesday March 20th 1900
													Won ship.
M.	1	Why.W	1	-	S.W by S			4					A brisk gale squally weather.
	2	"	2	"	"			"					heavy sea.
	3	"	2	"	"			"					set miz lower topsail, m.t.m. staysail
	4	"	2	"	"			"					jib, spanker, fore & main up. topsails
	5	Why.N.W	3	"	"			2					
	6	"	3	"	"			"					
	7	"	3	"	"			1					Strong & puffy, cloudy weather
	8	"	3	"	"			"					set forecast & miz. upper
	9	"	3	"	"			"					topsail.
	10	"	3	"	"			"					
	11	"	3	"	"			"					
	12	"	3	"	"			"					
M.	1	"	4	"	"			1/2					Fresh breze partly cloudy.
	2	"	4	"	"			"					all sails set.
	3	"	4	"	"			"					
	4	"	3	"	"			"					
	5	"	3	"	"			"					
	6	"	3	"	"			"					
	7	"	3	"	"			"					
	8	"	3	"	"			"					Light partly cloudy.
	9	"	2	"	"			"					
	10	"	2	"	"			"					
	11	"	2	"	"			"					
	12	"	2	"	"			"	30.30				

BEARING & DISTANCE AT NOON. 139 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
W 6° S	65'	0°26'S	7.4'	36°27'S	36°29'S	1°14'W	118°38'E	118°18'E	—	5°W	—

ON THE LOOK-OUT. From To

NAME.

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship. Enterpe.
From Port Ludlow Towards Fremantle.

CHIEF OFFICER'S LOG.

	Hrs.	Courses.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
													to Wednesday March 21st 1900
p.m.	1	NW	1	.	WSW			1					Very light & fair
	2	"	1	"	"			"					SW. swell.
	3	"	1	"	"			"					
	4	"	1	"	.			"					
	5				Calm								calm & clear.
	6				"								
	7				"								
	8				"								
	9				"								
	10				"								
	11	WbyN½N	1	4	NE			0					light air from NE. clear.
	12	"	1	4	"			"					
a.m.	1	"	1	"	NNE			"					Light breeze & clear.
	2	"	2	4	"			4					
	3	"	2	"	"			"					
	4	"	3	"	"			"					
	5	"	3	"	"			"					
	6	"	4	"	"			"					
	7	"	4	"	"			"					Fresh & fair.
	8	"	4	4	"			"					
	9	WbyN	5	-	North			1/2					
	10	"	5	"	"			"					
	11	"	5	"	"			"					
	12	"	5	"	"			"	30.18				

BEARING & DISTANCE AT NOON. 140 Days out

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
aNE½E	48'	0:7'N	47.4'	36:22'S	36:23'S	0:59'W	117:39'E	117:18'E	—	6:W	—

ON THE LOOK-OUT. From To

NAME

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Port Ludlow Towards Fremantle.

CHIEF OFFICER'S LOG.

	Hrs.	Courses.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
													to Thursday March 22nd 1900
p.m.	1	WNW½W	4	.	North			½					Moderate breezy partly cloudy.
	2	"	4	"	"			"					moderate sea.
	3	"	4	"	"			"					
	4	"	4	"	"			"					
	5	"	4	"	"			"					
	6	"	4	"	"			"					
	7	WNW	4	"	NbyW			"					Moderate and cloudy.
	8	"	3	"	"			"					
	9	"	3	"	"			"					
	10	"	3	"	"			"					
	11	"	3	"	"			"					
	12	"	3	"	"			"					
m	1	WbyS	4	"	NbyW			"					Do.
	2	"	4	"	"			"					
	3	"	3	"	"			"					
	4	SWbyW	3	"	NNWbyW			"					
	5	"	4	"	"			"					Stowed main royal & fl. jib.
	6	"	4	"	"			"					
	7	"	3	"	"			"					
	8	"	3	"	"			"					fresh & cloudy.
	9	SWbyWbyW	3	"	NW			1					
	10		3	"	"			"					
	11		3	"	"			"					Stowed gallantsails & mainsail
	12		3	"	"			"	29.67				squally.

BEARING & DISTANCE AT NOON. 141 Days out

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
WbyS½S	88'	0:34'S	81.0'	36:57'S	—	1:41'W	115:58'E	—	—	7:W	—

ON THE LOOK-OUT. From To

NAME.

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterprise
From Port Ludlow Towards Fremantle.

CHIEF OFFICER'S LOG.

Hrs.		Seamen's	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
													to Friday March 23rd 1900
p.m	1	S by W	4	0	W by S			1/2					Strong breeze heavy squalls. heavy sea.
	2	"	4	0	"			"					Stowed up topsails, fit on t.m. staysail, spanker & foresail.
	3	"	4	"	"			"					
	4	"	4	"	"			"					
	5	"	3	"	"			"					
	6	"	3	"	"			"					
	7	S by E	3	"	W by W			2/3					Do
	8	"	3	"	"			"					
	9	"	2	"	"			"					
	10	"	2	"	"			"					
	11	"	2	"	"			"					
	12	"	2	"	"			"					Loom ship.
a.m	1	NW	2	4	"			"					Do
	2	"	2	4	"			"					
	3	"	2	"	"			"					
	4	"	2	"	"			"					
	5	"	2	"	"			"					
	6	"	2	"	"			"					
	7	"	2	"	"			"					moderating, squally.
	8	"	2	"	"			"					
	9	NW by N	2	"	"			1/2					Set up topsails, foresail, fit, m.t.sm. staysail, spanker, main & fore gallantsails.
	10	"	3	"	"			"					
	11	"	3	"	"			"					
	12	"	4	"	"			"	29.98				

BEARING & DISTANCE AT NOON. 142 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 1° E	7'	0°7' S	0.1'	37°4' S	37°6' S	0°0'	115°38' E	115°37' E	—	7° E	—

ON THE LOOK-OUT. From	To	NAME	LANTERNS HUNG OUT. From	To

Mate. Master.

LOG of the Ship Enterprise
From Port Ludlow Towards Fremantle.

CHIEF OFFICER'S LOG.

Hrs.		Seamen's	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
													to Saturday March 24th 1900
m	1	N.NW.W	5	0	W by S			1					Fresh breeze & squally. heavy sea.
	2	"	5	"	"			"					Set mizgallantsail & mainsail
	3	"	5	"	"			"					
	4	"	5	"	"			"					
	5	"	4	"	"			"					
	6	"	4	"	"			"					
	7	NNW	4	"	West			"					Fresh & cloudy.
	8	"	4	"	"			"					
	9	"	4	"	"			"					
	10	"	4	"	"			"					
	11	"	3	"	"			"					
	12	"	3	"	"			"					
a.m.	1	North	3	"	W by W			"					Do
	2	"	3	"	"			"					
	3	"	4	"	"			"					
	4	"	4	"	"			"					Tacked
	5	SW by W	3	"	NW by W			"					
	6	"	3	"	"			"					
	7	"	4	"	"			"					Fresh & squally.
	8	"	4	"	"			"					
	9	SW by W	4	"	"			"					
	10	"	4	"	"			"					
	11	"	3	"	"			"					Mizgallantsail fast.
	12	"	3	"	"			"	29.91				

BEARING & DISTANCE AT NOON. 143 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 43° W	50'	0°37' N	34.1'	36°29' S	36°28' S	0°43'.0	115°15' E	114°53' E	—	8° E	—

ON THE LOOK-OUT. From	To	NAME.	LANTERNS HUNG OUT. From	To

Mate. Master.

LOG of the Ship Enterpe.
From Port Ludlow Towards Fremantle.

CHIEF OFFICER'S LOG.

	Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
													to Sunday March 25th 1900
p.m.	1	Sw	4	6	W.N.W			/					Fresh and squally heavy headsea.
	2	"	3	-	"			"					
	3	"	3	-	"			"					stowed fore & main gallantsail.
	4	"	3	-	"			"					
	5	"	3	-	"			"					
	6	S.Sw	3	-	West			-					
	7	"	3	-	"			"					Moderate & squally.
	8	"	2	4	"			"					
	9	"	2	"	"			"					
	10	"	2	-	"			"					
	11	"	2	-	"			-					
	12	"	2	-	"			"					Wore ship
a.m	1	NbW	3	2	WbN			-					Light & shawery.
	2	"	3	"	"			"					
	3	"	3	"	"			"					
	4	"	3	-	"			"					
	5	NW½W	3	-	SWbW			½					
	6	"	3	-	"			"					set main gallantsail
	7	"	4	"	"			"					fresh & squally.
	8	"	4	"	"			"					
	9	"	4	"	"			"					all sails set.
	10	"	4	"	"			"					
	11	"	4	"	"			"					
	12	"	4	-	"			"	29.95				

BEARING & DISTANCE AT NOON. 144 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 87° W	35'	0°1' N	35.0'	36°27'S	36°26'S	0°43'W	114°32'E	114°13'E	—	8°E	—

ON THE LOOK-OUT. From To

NAME

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe.
From Port Ludlow Towards Fremantle.

CHIEF OFFICER'S LOG.

	Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
													to Monday March 26th 1900
m	1	NWbW	5	-	SWbW			0					First brigs squally weather. heavy sea.
	2	"	5	"	"			"					
	3	"	5	-	"			"					
	4	"	5	"	"			"					
	5	"	6	-	SW			"					
	6	"	6	"	"			"					
	7	"	6	"	"			"					Do
	8	"	6	"	"			"					
	9	"	6	"	SSW			"					
	10	"	6	-	"			"					
	11	"	6	"	"			"					
	12	"	6	-	"			"					m.t.sm. staysail down.
m.	1	"	6	-	"			"					Do
	2	"	6	-	"			"					
	3	"	6	"	South			"					
	4	"	6	-	"			1					spanker & fl.jib fast.
	5	"	6	"	"			"					
	6	"	6	-	"			"					
	7	"	7	-	"			"					Do
	8	"	7	-	"			"					
	9	Nott	6	"	"			"					
	10	"	6	"	"			"					
	11	"	6	"	SbyE			"					
	12	"	6	"	"			"	30.30				

BEARING & DISTANCE AT NOON. 145 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 36° W	139'	1°52' N	81.7'	34°28'S	34°28'S	1°40'W	112°52'E	112°30'E	—	8°E	—

ON THE LOOK-OUT. From To

NAME.

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship. Enterpe
From Port Ludlow Towards Fremantle

CHIEF OFFICER'S LOG.

	Hrs.	Courses	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. to Tuesday March 27th 1900
P.M.	1	NE3/4N	7	0	SSE			0					Strong and squally. heavy sea bent anchor cables.
	2	"	7	"	"			"					
	3	"	7	"	"			"					
	4	"	7	"	"			"					
	5	"	8	"	"			"					Stowed main royal & mainsail
	6	"	8	"	"			"					
	7	"	7	"	"			"					Do
	8	"	7	"	"			"					
	9	"	6	"	SE			"					stowed gallantsails.
	10	"	6	"	"			"					
	11	"	5	"	ESE			"					
	12	"	5	"	"			"					
A.M.	1	NEbyN	4	"	EbyS			1/2					Do
	2	"	4	"	"			"					
	3	"	4	"	"			"					
	4	"	4	"	"			"					
	5	"	4	"	"			"					
	6	"	4	"	"			"					
	7	"	4	"	"			"					Do
	8	"	4	"	"			"					
	9	"	4	"	"			"					
	10	"	4	"	"			"					
	11	"	4	"	"			"					
	12	"	4	"	"			"	30.38				

BEARING & DISTANCE AT NOON. 146 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 26° E	127'	1°54' N	55.7'	32°34' S	32°47' S	1°7' E	113°59' E	113°31' E	—	7°W	—

ON THE LOOK-OUT. From	To	NAME	LANTERNS HUNG OUT. From	To

Mate. Master.

LOG of the Ship Enterpe
From Port Ludlow Towards Fremantle

CHIEF OFFICER'S LOG.

	Hrs.	Courses	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. to Wednesday March 28th 1900
M	1	NNbyE	4	"	SEbyE			1/2					Steel & fair moderate sea. set spanker, mainsail & M.t.M. staysail.
	2	"	4	"	"			"					
	3	"	4	"	"			"					
	4	"	4	"	"			"					
	5	"	4	"	"			"					
	6	"	3	"	"			"					
	7	"	3	"	"			"					Strong & fair
	8	"	3	"	"			"					
	9	NbyE	3	"	East			3/4					mainsail & M.t.M. staysail fast.
	10	"	4	"	"			"					
	11	"	4	"	"			"					
	12	"	4	"	"			"					
M.	1	NNbyE	3	"	EbyN			1					Strong breeze. clear.
	2	"	3	"	"			"					
	3	"	3	"	"			"					
	4	"	3	"	"			"					
	5	"	4	"	"			"					
	6	"	4	"	"			"					
	7	"	4	"	"			"					moderating. clear sky.
	8	"	4	"	"			"					
	9	"	4	"	"			"					
	10	"	4	"	"			"					
	11	"	3	"	"			"					
	12	"	3	"	"			"	30.18				

BEARING & DISTANCE AT NOON. 147 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 15° E	87'	1°24' N	22.5'	31°23' S	31°21' S	0°27' E	114°26' E	114°9' E	—	6°W	—

ON THE LOOK-OUT. From	To	NAME.	LANTERNS HUNG OUT. From	To

Mate. Master.

LOG of the Ship Enterpe
From Port Ludlow Towards Fremantle.

CHIEF OFFICER'S LOG.

Hrs.	Course.	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Thursday March 29th 1900
p.m. 1	NbyW	2	4	E½E			½					Light and clear. smooth sea.
2	NbyW	2	4	"			"					
3	E½S	3	4	SbyE			"					
4	"	3	4	"			"					
5	"	3	4	"			"					
6	"	3	4	"			"					
7	"	4	4	"			"					Fresh & clear.
8	"	4	4	"			"					
9	"	3	4	"			"					moderating.
10	"	3	4	"			"					30 fathoms, s. sl. part abeam
11	SSW	2	4	SE			"					set m. t. m. staysail & mainsail. -45 fathoms s. sl.
12	"	3	4	"			"					
a.m. 1	SbyE½E	2	4	East			"					Moderate & clear
2	"	2	4	"			"					set main gallantsail.
3	"	3	4	"			"					
4	"	3	4	"			"					
5	SbyS	4	4	ENE			"					set flying jib, fore & aft gallantsail
6	"	4	4	"			"					
7	"	4	4	"			"					Fresh & clear.
8	"	4	4	"			"					
9	SbyE	3	4	East			"					
10	"	3	4	"			"					
11	"	3	4	"			"					Moderating.
12	"	3	4	"			"					

148 Days out.

BEARING & DISTANCE AT NOON. Rottnest Isl Lighthouse Ely S Dist 16 miles.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. From	To	NAME	LANTERNS HUNG OUT. From	To

Mate. Master.

LOG of the Ship. Enterpe
From Port Ludlow Towards Fremantle.

CHIEF OFFICER'S LOG.

18

Hrs.	Course.	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
1	SbyW	2	-	E½E			½					An increasing breeze, clear. Tacked
2	East	3	-	SE			"					smooth sea. set main royal.
3	"	3	-	"			"					
4	"	3	-	"			"					got the anchors ready.
5												At 5 p.m got Pilot on board
6												at 7.30 got tugboat furled the sails. 10 p.m
7												anchored in the road with starboard anchor,
8												45 fathoms of cable, set anchor watch.
9												
10	Friday	March	30th	1900								Wind East & SE. fresh breze fine weather.
11												got the deckload ready, unbent mainsail
12												got our hawsing lines on deck. at 2 p.m got Pilot
1												& tug towed in to Fremantle harbour. moored
2												alongside another Vessel with our bowser forward
3												and wire cable aft. Davis Nightwatchman
4												
5	Saturday	March	31st	1900								Wind east & South fresh breze fine weather.
6												unbent forecsail, fore & main gallantsails, made
7												everything ready for discharging lumber. cleaned
8												up on deck and washed down fore & aft.
9												2nd mate & crew discharged. Davis Nightwatchman
10												Standees rigged gear for discharging cargo.
11	Sunday	April	1st	1900								Wind. East & SE fresh breze partly cloudy.
12												No work. Davis Nightwatchman

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. From	To	NAME.	LANTERNS HUNG OUT. From	To

Mate. Master.

LOG of the Ship Eulerpe
~~From~~ discharging Lumber at ~~Towards~~ Fremantle, April 1900.

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	WINDS—see Formula. Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 18
1	Monday April 2nd 1900											Wind East & E½E fresh & fair. 8.45 a.m. commenced discharging lumber, kept on the rest of the day. Davis Nightwatchman.
2												
3												
4												
5												
6	Tuesday April 3rd											Wind East moderate & fair. Discharged lumber 10 a.m. finished on deck. in the afternoon discharged lumber from the hatch. 3 sailors and Cabin boy commenced work, ~~scrubbed~~ & scraped outside in the forenoon, cleared up and washed deck in the afternoon. Davis nightwatchman
7												
8												
9												
10												
11												
12												
1												
2	Wednesday April 4th											Wind East & SE. fresh breeze partly cloudy light showers in the afternoon. Discharged lumber the whole day. Crew employed scrubbing & scraping outside. Davis Nightwatchman.
3												
4												
5												
6												
7												
8	Thursday April 5th											Wind East & SE. moderate & cloudy. Discharged lumber the whole day. crew employed painting outside Davis Nightwatchman.
9												
10												
11												
12												

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT.	NAME	LANTERNS HUNG OUT.
From To		From To

Mate. Master.

LOG of the Ship Eulerpe.
~~From~~ Discharging lumber at Towards Fremantle April 1900.

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	WINDS—see Formula. Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 18
1	Friday April 6th 1900											Light variable winds, cloudy weather. Discharged lumber the whole day. Crew variously employed 2 sailors commenced work, Davis Nightwatchman.
2												
3												
4												
5												
6	Saturday April 7th											Light westerly wind partly cloudy. Discharged lumber till 1 p.m. Crew variously employed. In the afternoon washed deck. Same nightwatchman.
7												
8												
9												
10												
11	Sunday April 8th											Wind North in the morning East at noon and South in the evening, light breeze fair weather. Same nightwatchman.
12												
1												
2												
3	Monday April 9th											Moderate East & SE. wind, fair weather. Discharged lumber. crossed fore royal yard & sent down main lower topsail yard. 2nd mate & Dixon commenced work. Same nightwatchman.
4												
5												
6												
7												
8	Tuesday April 10th											Fresh East & SE Wind, fair weather. Hauled ship in the morning. Discharged lumber the whole day. crew variously employed. 1 sailor commenced work. 2 men repairing foresail. Same Nightwatchman.
9												
10												
11												
12												

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT.	NAME.	LANTERNS HUNG OUT.
From To		From To

Mate. Master.

LOG of the Ship Eulerpe
~~From~~ Discharging lumber ~~Towards~~ at Fremantle April 1900

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 18
1	Wednesday April 11th 1900											Wind E.N.E, East & S.E, moderate & fair
2												Discharged lumber lumber the whole day. crew
3												variously employed, sails unbent from the yard
4												Carpenter making new main lower topsail
5												yard, 2 men repairing forsail.
6												Davis Nightwatchman.
7												
8	Thursday April 12th											Wind S.E. & South, moderate and fair. Discharged
9												lumber the whole day. 3.30 p.m. commenced lower hold.
10												crew variously employed, 2 men repairing forsail, Carpenter
11												working on the main lower topsail yard.
12												Same Nightwatchman.
1	Friday April 13th											Fresh breeze of South & S.W. wind, fine weather.
2												Non work. Holyday also.
3												Same Nightwatchman.
4	Saturday April 14th											Strong East wind & fair. No discharging. no
5												lighters, crew variously employed. Clapped 2nd mate
6												A. Dixon went Port & J. Stenberg took his place aft. Same Nightwatchman
7	Sunday April 15th											Very strong E.S.E wind with shower of rain & squally
8												No work. Same nightwatchman
9												
10	Monday April 16th											Moderate East wind, overcast. light S.S.W in the afternoon.
11												Discharged lumber the whole day, crew employed painting yards
12												and outside the vessel. 2 men repairing forsail. Carpenter

at work on the main lower topsail yard. Same Nightwatchman.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. From	To	NAME	LANTERNS HUNG OUT. From	To

Mate. Master.

LOG of the Ship Eulerpe
~~From~~ Discharging lumber ~~Towards~~ at Fremantle April 1900

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 18
1	Tuesday April 17th 1900											Light Easterly wind pleasant weather. light S.W. wind in
2												the afternoon. Discharged lumber the whole day.
3												crew employed painting yards, repairing forsail
4												& chipping outside. Carpenter working on M. topsail yard
5												Same Nightwatchman.
6												
7	Wednesday April 18th											Wind S.E light & fair. Fresh S.W wind in the afternoon
8												Discharged lumber the whole day. crew variously employed
9												Davis Nightwatchman.
10												
11	Thursday April 19th											Moderate Southerly wind fine weather.
12												Discharged lumber the whole day. crew employed
1												painting yards, chipping outside & repairing sails
2												A. Dixon A.B. commenced work. C. Davis A.B. discharged.
3												unbent jib. A. Dixon Nightwatchman.
4												
5	Friday April 20th											Wind South & S.W. moderate and fair. Discharged
6												lumber the whole day. crew variously employed.
7												A. Dixon Nightwatchman.
8												
9	Saturday April 21st											Wind S.W. moderate & fair. Discharged lumber
10												up to 1 p.m. crossed main lower topsail yard
11												washed decks. Same nightwatchman.
12												

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. From	To	NAME.	LANTERNS HUNG OUT. From	To

Mate. Master.

LOG of the Ship Enterpe

From Discharging Lumber. Towards at Fremantle April 1900.

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 18
1	Sunday April 22nd 1900											In the forenoon Win E.N.E, in the afternoon W.S.W pleasal weather. No work.
2												
3												Michal Lavoni A.B commenced work as Nightwatchman.
4												
5	Monday April 23rd											Fresh N.N.E wind partly cloudy. In the afternoon
6												light W.S.W wind, cloudy weather. Discharged
7												lumber the whole day. crew variously employed
8												painting cranes, repairing mainsail e.c.t.
9												A. Dixon A.B. off duty. M. Lavoni Nightwatchman.
10												
11	Tuesday April 24th											Very strong breeze of N.E wind, squally & showery.
12												Wind veering towards N.W. & West. Discharged
1												lumber the whole day, crew variously employed.
2												Same Nightwatchman.
3												
4	Wednesday April 25th											Wind N.W. A very strong gale with squalls
5												blowing with terrific force, showery.
6												Could not discharge cargo on account of
7												weather. crew variously employed.
8												Moorings and fenders attended too.
9												Same Nightwatchman
10												
11	Thursday April 26th											Wind West of W.S.W. blowing a gale, squally & showery ondurating
12												towards evening. Discharged lumber the whole day except 1 hour, no

BEARING & DISTANCE AT NOON.

lighter. Crew variously employed. Same Nightwatchman

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. From	To	NAME	LANTERNS HUNG OUT. From	To

Mate. Master.

LOG of the Ship Enterpe

From Discharging Lumber Towards at Fremantle April 1900

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 18
1	Friday April 27th 1900											Light S.E. South & S.W wind fair weather.
2												Discharged lumber the whole day, crew variously
3												employed, bent some of our sails, repairing
4												mainsail M. Lavoni Nightwatchman.
5												
6	Saturday April 28											Wind S.E. South & S.W. moderate & fair.
7												Discharged lumber till 1 p.m. crew variously
8												employed, washed deck.
9												Same Nightwatchman.
10												
11	Sunday April 29th											Light variable winds, partly cloudy.
12												No. work. Same Nightwatchman.
1												
2	Monday April 30th											Wind S.E & South, moderate & fair.
3												Discharged lumber the whole day. crew variously
4												employed. A. Dixon resumed duty. He took
5												left, got another in his place. Same Nightwatchman.
6												
7	Tuesday May 1st											Wind E.N.E & East moderate & fair. hauled slip
8												in the morning, moored alongside another vessel.
9												Discharged lumber the whole day. Crew
10												variously employed, crossed mizzen royal
11												yard.
12												Same Nightwatchman.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. From	To	NAME.	LANTERNS HUNG OUT. From	To

Mate. Master.

LOG of the Ship Enterpe at Fremantle May 1900.
From Towards

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 18
1	Wednesday May 2nd 1900											Light easterly & SE. wind fair weather.
2												Discharged lumber, at noon all out.
3												crew employed bending sails & painting outside
4												trimmed ballast in the afternoon.
5												M. Lavrni Nightwatchman.
6												
7	Thursday May 3rd											Strong easterly wind, cloudy & sick with rain
8												crew employed trimming ballast. in the
9												afternoon took in ballast with stevedores.
10												shipped 2 sailors. Same Nightwatchman.
11												
12	Friday May 4th											A strong gale of SW. Wind. showery & heavy squalls
1												Moderating in the afternoon. Took in ballast
2												in the afternoon. Weather too rough to work
3												ballast in the forenoon. crew employed trimming
4												ballast.
5												Same Nightwatchman.
6												
7	Saturday May 5th											Wind SSE moderate & fair worked ballast
8												till 1 p.m. crew employed bending sails &
9												painting outside.
10												Same Nightwatchman.
11												
12	Sunday May 6th											Wind SSE. South & SSW, moderate & fair.

BEARING & DISTANCE AT NOON.

No work.

Same Nightwatchman.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. From	To	NAME	LANTERNS HUNG OUT. From	To

Mate. Master.

LOG of the Ship Enterpe at Fremantle May 1900
From Towards

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 18
1	Monday May 7th 1900											Light variable winds fair weather received
2												ballast the whole day. crew employed
3												painting outside. bent jib. During
4												the night Richard Anderson deserted the
5												vessel. M. Lavrni Nightwatchman.
6												
7	Tuesday May 8th											Light variable winds fair weather
8												worked ballast at 3.30 p.m. all in. crew
9												variously employed.
10												During the night 2 sailors M. Lavrni & G. Martin
11												deserted. shipped 3 other sailors.
12												John McCloud Watchman.
1												
2	Wednesday May 9th											Light variable wind, fair weather. bent mainsail
3												& main lower topsail. trimmed ballast. and stowed
4												everything down the lower hold. made everything
5												ready for sea. shipped one sailor.
6												Draught of Vessel 15' 9" forward & 15'9" aft.
7												Mc. cloud Nightwatchman.
8												
9	Thursday May 10th											Light ESE wind, fair weather. At 10. a.m. pilot
10												came onboard, got the tugboat at the same time, hauled
11												in our moorings, and proceeded to sea, at 10.45 a.m. tug
12												and pilot left. Set all sails, light variable winds.

BEARING & DISTANCE AT NOON. 12 a.m Rottnest Isl. lighthouse West dist 5 miles.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. From	To	NAME.	LANTERNS HUNG OUT. From	To

Mate. Master.

LOG of the Ship Enterpe
From Fremantle Towards Newcastle N.S.W.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												4 Friday May 11th 1900 — 18
1	NW			Variable								Light & fair
2	"			"								smooth.
3	WNW			SW								
4	"			"								
5	West			SSW								
6	"			"								6 p.m Rottnest Lighthouse SSE. dist 6 miles
7	WSW			South								
8	"			"								Moderate & fair.
9	"			"								
10	"			"								9.45. Same light E½N. dist 20 miles
11	SWbS	5	.	SEbS			½					
12	"	5	.	"			"					
												Do
1	"	4	.	"			"					
2	SW	4	.	East			0					
3	"	4	.	"			"					
4	"	4	.	"			"					
5	"	4	.	ESE			"					
6	~~SSW~~	4	.	"			"					
7	SSW	4	.	NE.			"					Do.
8	SSW	4	"	"			"					Stowed anchors & chains & fished mast
9	"	4	"	"			"					
10	"	4	"	"			"					
11	"	4	.	NNE			"					
12	"	3	.	"			"	30.34				

BEARING & DISTANCE AT NOON. 1 Day out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S43°W	71'	1:0'S	48.4'	33°0'S	32°48'S	0°57'0	114°34'E	114°23'E	—	5°W	—

ON THE LOOK-OUT. From To | NAME | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Fremantle Towards Newcastle. N.S.W.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												4 Saturday May 12th 1900
1	SSW	3	.	NNE			0					Light breze partly cloudy.
2	"	3	4	"			"					smooth sea.
3	"	3	"	"			"					
4	"	3	"	"			"					
5	SSWbW	3	"	WbyN			½					Wind changed to west.
6	"	3	"	"			"					
7	"	2	4	"			"					Light variable & rain
8	SSW	1	2	Variable			0					
9	"	1	"	"			"					
10	SW	2	4	NNW			"					
11	"	4	"	"			"					Mod. & cloudy.
12	"	4	"	"			"					
1	"	3	"	North			"					Light partly cloudy
2	"	3	"	"			"					
3	"	3	4	NW			"					
4	SSW½W	3	"	WbyN			½					
5	"	2	4	"			"					
6	"	2	"	"			"					
7	SbyE½E	2	4	SWbyW			"					Do.
8	"	2	4	"			"					
9	SEbyE	2	"	SbyW			"					
10	"	2	"	"			"					
11	"	2	"	"			"					
12	"	2	4	"			"	30.45				

BEARING & DISTANCE AT NOON. 2 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S12°W	57'	0:49'S	10.4'	33:34'S	33:28'S	0:12'W	114:22'E	113:58'E	—	6°W	—

ON THE LOOK-OUT. From To | NAME. | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Fremantle Towards Newcastle N.S.W.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Sunday May 13th 1900 18
1	W by N	5	1	SSW			½					tacked Fresh, partly cloudy.
2	"	5	1	"			"					smooth sea.
3	"	5	1	"			"					
4	"	5	1	"			"					
5	"	5	1	"			"					
6	"	5	1	"			"					
7	"	5	1	"			"					Fresh & showery.
8	"	5	1	"			"					
9	"	6	1	"			"					
10	"	6	1	"			"					
11	"	6	1	"			"					
12	"	6	1	"			"					tacked.
1	SE	4	1	"			"					Light partly cloudy.
2	"	3	1	"			"					
3	"	3	1	"			"					
4	"	2	1	"			"					
5	"	2	1	"			"					
6	"	2	1	"			"					
7	"	2	1	"			"					D.
8	"	2	1	"			"					
9	"	1	1	"			"					
10	"	1	1	"			"					
11	"	1	1	"			"					
12	"	1	1	"			"	30.25				

BEARING & DISTANCE AT NOON. 3 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 80: W	44'	0: 8' S	43.3'	33:36' S	33:43' S	0:52' W	113:36' E	113: 9' E	—	6: W	—

ON THE LOOK-OUT. From To

NAME

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Fremantle Towards Newcastle N.S.W.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Monday May 14th 1900 18
1	E by S	1	-	Calm			½					Light air partly cloudy.
2	"	1	"	"			"					smooth sea.
3	"	1	"	"			"					
4	"	1	"	"			"					
5	"	1	"	"			"					
6	"	1	"	"			"					
7	Calms	0		Calm								Calm.
8	"	"		"								
9	"	"		"								
10	"	"		"								
11	S by E	2	"	NE			0					Light breeze partly cloudy
12	"	2	"	"			"					
1	"	2	"	"			"					
2	"	3	"	NNW			"					
3	"	3	"	"			"					Increasing breeze.
4	"	4	"	"			"					
5	"	5	"	NW			"					
6	"	6	"	"			"					
7	"	7	"	West			"					Fresh breeze partly cloudy.
8	"	7	"	"			"					
9	"	8	"	"			"					
10	"	8	"	"			"					
11	"	9	"	"			"					
12	"	9	"	"			"	30.20				

BEARING & DISTANCE AT NOON. 4 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 33: E	79'	1:6' S	43.0'	34:49' S	34:43' S	0:51' E	114:27' E	114:28 E	—	7: W	—

ON THE LOOK-OUT. From To

NAME.

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Fremantle Towards Newcastle N.S.W.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force. Sail Set.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Tuesday May 15th 1900 18
1	Same	9	"	SSW	1/2							Increasing to a strong breeze with heavy
2	"	9	"	"	"							squalls & showery. moderate sea.
3	"	8	"	"	"							Stowed royals, gallantsails, fl. jib, main
4	"	7	"	"	"							sail & m. t. m. staysail.
5	"	7	"	"	"							
6	"	6	"	"	"							wore ships.
7	Why S	5	"	SbyW	1/2							Wind veering to the southward.
8	"	5	"	"	"							strong breeze partly cloudy.
9	"	5	"	"	"							heavy SW. Sea.
10	"	5	"	"	"							
11	"	5	"	"	"							
12	"	5	"	"	"							
1	SWbyW	4	"	SbyE	1							More moderate, cloudy.
2	"	4	"	"	"							Set mainsail & m. t. m. staysail.
3	"	4	"	"	"							
4	"	4	"	"	"							
5	"	4	"	"	"							
6	"	4	"	"	"							
7	"	4	"	E	"							Fresh & overcast.
8	"	4	"	"	"							
9	SWbyW	3	"	SSE	1/2							
10	"	3	"	"	"							
11	"	3	"	"	"							
12	"	3	"	E	"			30.26				

BEARING & DISTANCE AT NOON. 5 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 33° W	51'	0°45'S	27.8'	35°26'S	—	0°34'40	113°53'E	—	—	7°W	—

ON THE LOOK-OUT. From To | NAME | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Fremantle Towards Newcastle N.S.W.

CHIEF OFFICER'S LOG.

Hrs.	Courses.	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force. Sail Set.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Wednesday May 16th 1900 18
1	SW	2		SSE			1/2					Moderate and overcast.
2	"	2		"			"					very heavy headsea.
3	"	2		"			"					
4	"	2		"			"					
5	"	2		"			"					
6	"	2		"			"					Do
7	"	1		"			"					
8	"	1		"			"					
9				Calm								Calm & overcast.
10				"								
11				"								
12				"								
1	South	1	4	ESE			1					Light air overcast.
2	"	1	4	"			"					Set gallantsails & fl. jib.
3	"	2	4	"			"					
4	"	2	4	"			"					
5	"	1	4	"			"					
6	"	2	4	"			"					
7	SSE	1	"	East			1/2					Do
8	"	2	"	"			"					
9	"	2	"	"			"					
10	"	2	"	"			"					
11	"	2	"	"			"					
12	"	2	"	"			"	30.38				

BEARING & DISTANCE AT NOON. 6 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 16° E	28'	0°27'S	7.7'	35°53'S	—	0°9'W	113°44'E	—	—	7°W	—

ON THE LOOK-OUT. From To | NAME. | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Fremantle Towards Newcastle N.S.W.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Thursday May 17th 1900
1	Sly Var	3	0	East			½					Moderate & overcast. high sea.
2	"	3	"	"			"					
3	"	4	"	"			"					
4	"	4	"	"			"					
5	"	4	"	"			"					
6	"	4	"	"			"					
7	"	5	"	"			"					Do.
8	"	5	"	"			"					
9	"	6	"	"			"					
10	"	6	"	"			"					
11	"	6	"	"			"					
12	"	6	"	"			"					
1	"	5	"	"			"					Do.
2	"	5	4	"			"					
3	"	5	"	"			"					
4	"	5	"	"			"					
5	"	5	"	"			"					
6	"	5	"	"			"					
7	"	5	"	"			"					Moderate partly cloudy.
8	"	5	"	"			"					
9	"	5	"	"			"					
10	"	5	"	"			"					
11	"	4	"	"			"					Set royals.
12	"	4	"	"			"	30.34				

BEARING & DISTANCE AT NOON. 7 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 18° E	114'	1°48' S	35.2'	37°41' S	37°51' S	0°44' E	114°28' E	113°58' E	—	7° W	—

ON THE LOOK-OUT. From To

NAME

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Fremantle Towards Newcastle N.S.W.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Friday May 18th 1900
1	S by E	4	0	E by S			½					Moderate & fair moderate sea.
2	"	4	"	"			"					
3	"	4	"	"			"					
4	"	4	"	"			"					
5	S by E	3	"	N E			"					
6	"	3	"	"			"					
7	"	3	"	"			"					Do.
8	"	3	"	"			"					
9	"	4	"	"			"					
10	"	4	"	"			"					
11	"	4	"	"			"					
12	"	4	"	"			"					
1	"	4	"	"			"					Moderate partly cloudy.
2	"	4	"	"			"					
3	E by E	4	"	N N E			0					
4	"	4	"	North			"					Wind veering towards NW.
5	"	4	"	N N W			"					
6	"	4	"	"			"					
7	"	4	"	N W			"					Moderate & showery.
8	"	4	"	"			"					
9	"	3	"	W N W			"					
10	"	4	"	"			"					
11	"	4	"	S W			"					Wind changed to SW.
12	"	3	"	"			"	30.27				

BEARING & DISTANCE AT NOON. 8 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 65° E	88'	0°37' S	79.8'	38°28' S	38°35' S	1°41' E	116°9' E	115°58' E	—	8° E	—

ON THE LOOK-OUT. From To

NAME.

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Fremantle Towards Newcastle N.S.W.

CHIEF OFFICER'S LOG.

Hrs.	Remarks	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Saturday May 19th 1900
1	ESE½E	4	"	SW			0					moderate & cloudy.
2	"	4	1	"			"					moderate sea.
3	"	3	"	West			"					
4	"	3	"	"			"					
5	"	3	"	WNW			"					
6	"	3	"	"			"					
7	"	3	"	"			"					Moderate and fair.
8	"	3	"	"			"					
9	"	4	"	"			"					
10	"	4	"	"			"					
11	"	5	"	"			"					
12	"	5	"	"			"					
1	"	6	"	"			"					Moderate partly cloudy
2	"	6	"	"			"					
3	"	6	"	"			"					
4	"	6	"	"			"					
5	"	5	"	"			"					
6	"	5	"	"			"					
7	"	5	"	"			"					
8	"	5	"	"			"					Moderate & showery.
9	"	5	"	"			"					
10	"	5	"	"			"					
11	"	5	"	"			"					
12	"	5	"	"			"	30.20				

BEARING & DISTANCE AT NOON. 9 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 80° E	108'	0°19' S	106.4'	38°54' S	—	2°17' E	118°26' E	—	—	7° W	—

ON THE LOOK-OUT. From To

NAME

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship. Enterpe
From Fremantle. Towards Newcastle N. S. W.

CHIEF OFFICER'S LOG.

Hrs.	Remarks.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Sunday May 20th 1900.
1	ESE½E	5	"	WNW			0					Moderate & showery
2	"	5	"	"			"					smooth sea.
3	"	4	"	"			"					
4	"	4	"	"			"					
5	"	3	"	"			"					
6	"	3	"	"			"					
7	"	3	"	"			"					Light and showery.
8	"	3	"	West			"					
9	"	3	"	SW			"					
10	"	3	"	"			"					wind hauling to the southward.
11	"	2	"	SbyW			"					
12	"	2	"	"			"					
1	"	2	"	"			"					Light air cloudy.
2	"	2	"	"			"					
3	"	1	"	"			"					
4	"	1	"	"			"					
5	"	1	"	Variable			"					Variable winds
6	"	1	"	"			"					changing to the West & North.
7	"	2	"	"			"					Dto
8	"	2	"	"			"					
9	"	2	"	NNE			"					
10	"	2	"	"			"					
11	"	2	"	"			"					
12	"	2	"	"			"	30.26				

BEARING & DISTANCE AT NOON. 10 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 79° E	60'	0°11' S	58.9'	39°5' S	39°7' S	1°16' E	119°42' E	119°37' E	—	6° W	—

ON THE LOOK-OUT. From To

NAME.

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Fremantle Towards Newcastle. N.S.W.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Monday May 21st 1900
1	E by S ½ S	4	4	NNE			½ pt					Moderate partly cloudy.
2	"	4	4	"			"					moderate sea.
3	"	5	4	"			"					
4	"	5	3	"			"					
5	"	6	1	"			"					
6	"	6	0	"			"					
7	E by S ½ S	6	1	NE			"					Fresh breeze partly cloudy.
8	"	6	4	"			"					
9	"	6	4	"			"					
10	"	7	4	"			"					
11	"	7	3	"			"					
12	"	7	4	"			"					
1	E by S ½ S	7	3	NNE			"					Fresh & cloudy.
2	"	7	4	"			"					
3	"	7	0	"			"					
4	"	7	4	"			"					
5	"	7	4	"			"					
6	"	7	3	"			"					
7	"	7	3	"			"					Fresh. partly cloudy.
8	"	7	3	"			"					
9	"	7	4	"			"					
10	"	7	4	"			"					
11	"	7	4	"			"					
12	"	7	4	"			"	30/4				

BEARING & DISTANCE AT NOON. 11 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 70° E	152'	0°52' S	142.8'	39°58' S	40°6' S	3°6 E	122°48' E	122°55' E	—	5° W	—

ON THE LOOK-OUT. From To | NAME | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Fremantle Towards Newcastle N.S.W.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Tuesday May 22nd 1900
1	E by S	8	4	NNE			¼					Fresh breeze cloudy weather.
2	"	8	4	"			"					moderate sea.
3	"	9	1	"			-					
4	"	9	4	"			-					
5	"	9	3	"			"					
6	"	9	2	"			-					
7	"	9	2	"			"					Strong & cloudy.
8	"	9	1	"			"					
9	"	10	3	"			"					stowed royals, flyjib. m.t.s.m. staysail
10	"	10	4	"			"					miz. & fore gallantsails.
11	"	10	2	"			-					
12	"	10	-	"			-					
1	"	10	2	"			-					Do
2	"	10	2	"			¼					stowed main top gallantsail.
3	"	9	4	"			"					
4	"	9	2	"			"					
5	"	9	2	"			"					
6	"	9	4	"			"					
7	"	8	2	"			½					Strong partly cloudy.
8	"	8	4	"			"					
9	"	8	4	"			"					
10	"	8	4	"			"					
11	"	8	4	"			"					
12	"	8	4	"			¼	29.90				

BEARING & DISTANCE AT NOON. 12 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 79° E	214'	0°41' S	210.1'	40°47' S	40°47' S	4°36' E	127°24' E	127°27' E	—	3° W	—

ON THE LOOK-OUT. From To | NAME. | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Fremantle Towards Newcastle N. S. W.

CHIEF OFFICER'S LOG.

Hrs.	Courses.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Wednesday May 23rd 1900
1	E 3/4 S	8	4	NNE			1/2					Strong breeze partly cloudy.
2	"	8	4	"			"					moderate sea.
3	"	8	7	"			"					
4	"	8	7	"			"					
5	"	8	—	"			"					
6	"	8	1	"			"					
7	"	8	"	"			—					Do
8	"	8	4	"			"					
9	"	8	4	"			"					
10	"	8	1	"			"					
11	"	8	1	"			"					
12	"	8	4	"			"					
1	"	8	"	"			4					Do
2	"	8	"	"			"					
3	"	8	1	"			"					
4	"	8	"	"			"					
5	"	7	"	"			1					
6	"	7	"	"			"					
7	"	6	"	"			"					Moderating & fair.
8	"	6	"	"			"					
9	"	6	"	"			"					All sails set.
10	"	6	"	"			"					
11	"	5	"	"			1					
12	"	5	"	"			"	30.20				

BEARING & DISTANCE AT NOON. 13 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 77° E	176'	0°40' S	171.5'	41°27' S	41°29' S	3°47' E	131°11' E	131°12' E	—	1°10	—

ON THE LOOK-OUT. From	To	NAME	LANTERNS HUNG OUT. From	To

Mate. Master.

LOG of the Ship. Enterpe
From Fremantle Towards Newcastle N. S. W.

CHIEF OFFICER'S LOG.

Hrs.	Courses.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Thursday May 24th 1900
1	Ely S	5	"	NNE			1/2					moderate & clear.
2	"	5	"	"			"					moderate sea.
3	"	5	"	"			"					
4	"	5	"	"			"					
5	"	5	"	"			"					
6	"	5	"	"			"					
7	"	4	"	"			"					Light & clear.
8	"	3	"	"			"					
9	"	3	"	"			"					
10	"	2	"	"			"					
11	"	2	"	"			"					
12	"	2	"	"			"					
1	"	/	"	"			1/2					Almost calm. & clear
2	"	/	1/2	"			"					
3	"	/	"	"			"					
4	"	/	"	"			"					
5	"	/	"	"			"					
6	"	/	"	"			"					
7	"	/	"	"			"					Do.
8	"	/	"	"			"					
9	"	/	"	"			"					
10	"	/	"	"			"					Foggy.
11	"	/	"	"			"					
12	"	/	"	"			"	30.35				

BEARING & DISTANCE AT NOON. 14 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 73° E	58'	0°17' S	55.5'	41°46' S	—	1°15' E	132°26' E	—	—	0°	—

ON THE LOOK-OUT. From	To	NAME.	LANTERNS HUNG OUT. From	To

Mate. Master.

LOG of the Ship Euterpe
From Fremantle Towards Newcastle N. S. W.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. to Friday May 25th 1900
1	Nlyde	0	-	SSE			0					Calm & very light air. foggy. smooth sea.
2	"	0	"	"			"					
3	"	/	6	"			"					
4	"	/	2	"			"					
5	"	/	4	"			"					
6	"	/	2	"			"					
7	"	/	4	"			"					Very light air foggy weather.
8	"	/	-	"			"					
9	"	/	4	"			"					
10	"	/	7	"			"					
11	"	/	5	"			"					
12	"	/	6	"			"					
1	"	/	6	"			"					Do.
2	"	/	4	"			"					
3	"	/	4	"			"					
4	"	/	-	"			"					
5	"	/	6	"			"					
6	"	/	4	"			"					
7	"	/	5	"			"					Do
8	"	/	4	"			"					
9	"	/	1	"			"					
10	"	/	4	"			"					
11	"	/	5	"			"					
12	"	/	-	"			"	30.28				

BEARING & DISTANCE AT NOON. 15 Days out

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 63° E	22'	0°10' N	19.6'	41°36' S	41°38' S	0°26' E	132°51' E	132°51' E	—	1° E	—

ON THE LOOK-OUT. From To

NAME

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Euterpe
From Freonantle Towards Newcastle. N. S. W.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. to Saturday May 26th 1900
1	ENE	2	-	SSE			0					Light & foggy. smooth sea.
2	"	2	4	"			"					
3	"	3	4	"			"					
4	"	3	"	"			"					
5	"	3	4	"			"					
6	"	3	-	"			"					
7	"	3	"	"			"					Do
8	"	3	"	"			"					
9	"	3	-	South			"					
10	"	3	4	"			"					
11	"	2	4	"			"					
12	"	2	"	SE			"					
1	"	2	"	"			"					Light & showery.
2	"	2	"	"			"					
3	"	3	4	South			"					
4	"	3	"	SSE			"					
5	"	4	"	"			"					
6	"	4	4	"			"					
7	"	4	4	"			"					Do
8	"	4	4	"			"					
9	"	3	4	"			"					
10	"	3	4	"			"					
11	"	3	4	"			"					
12	"	3	4	"			"	30.26				

BEARING & DISTANCE AT NOON. 16 Days out

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 70° E	70'	0°24' N	65.8'	41°11' S	41°11' S	1°27' E	134°19' E	134°20' E	—	2° E	—

ON THE LOOK-OUT. From To

NAME.

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Fremantle Towards Newcastle N.S.W.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Sunday May 27th 1900
1	NNW½W	2		SE			½					Light air, cloudy & showery smooth Sea.
2	"	2		"			"					
3	"	2		"			"					
4	"	2		"			"					
5	"	2		"			"					
6	"	2		"			"					
7	"	2		"			"					Do.
8	"	2		"			"					
9	ENE½E	2		SSE			0					
10	"	2		"			"					
11	"	1		South			"					
12	"	1		"			"					
1	"	1		"			"					Do.
2	"	1		"			"					
3	"	1		"			"					
4	"	1		"			"					
5	"	1		"			"					
6	"	1		"			"					
7	"	1		SSW			"					Do.
8	"	1		"			"					
9	"	2		"			"					
10	"	2		"			"					
11	"	2		"			"					
12	"	2		"			"	30.24				

BEARING & DISTANCE AT NOON. 17 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 71° E	37'	0°12'N	35.0'	40°59'S	41°20'S	0°46'E	135°5'E	135°5'E	—	2°E	—

ON THE LOOK-OUT. From To | NAME | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Fremantle Towards Newcastle N.S.W.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Monday May 28th 1900
1	ENE½E	2	4	SW			0					Light breze & showery. smooth sea.
2	"	2	"	"			"					
3	"	2	"	"			"					
4	"	2	"	"			"					
5	"	2	"	"			"					
6	"	2	4	"			"					
7	"	3	"	"			"					Do.
8	"	3	"	"			"					
9	"	3	"	"			"					
10	"	3	"	"			"					
11	"	2	"	"			"					
12	"	2	1	South			"					
1	"	2	"	SW			"					Do.
2	"	2	"	WSW			"					
3	"	3	"	"			"					
4	"	3	"	"			"					
5	"	4	"	"			"					
6	"	4	"	"			"					
7	"	4	"	"			"					Moderate breze, showery.
8	"	4	"	"			"					
9	"	5	"	West			"					
10	"	5	4	"			"					
11	"	5	"	"			"					
12	"	5	"	"			"	30.14				

BEARING & DISTANCE AT NOON. 18 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 76° E	74'	0°18'N	71.8'	40°42'S	40°42'S	1°35'E	136°40'E	136°39'E	—	3°E	—

ON THE LOOK-OUT. From To | NAME. | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Fremantle Towards Newcastle N. S. W.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Tuesday May 29th 1900
1	N by W	6	-	West			0					Fresh breze, showery.
2	"	6	"	"			"					smooth sea.
3	"	6	"	"			"					
4	"	6	"	"			"					
5	"	7	"	"			"					
6	"	7	"	"			"					
7	"	7	"	"			"					Do
8	"	7	"	"			"					
9	"	8	"	"			"					
10	"	8	"	"			"					
11	"	8	"	"			"					
12	"	8	"	"			"					
1	"	9	"	"			"					Do
2	"	9	"	"			"					
3	"	9	"	"			"					
4	"	9	"	"			"					
5	"	9	"	"			"					
6	"	9	"	"			"					
7	"	9	"	"			"					Do
8	"	9	"	"			"					
9	"	9	"	"			"					
10	"	9	"	"			"					
11	"	9	"	"			"					
12	"	9	"	"			"	30.13				

BEARING & DISTANCE AT NOON. 19 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 70° E	192	1° 6' N	180.4'	39° 36' S	39° 38' S	3° 55' E	140° 35' E	140° 24' E	—	5° E	—

ON THE LOOK-OUT. From To

NAME

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Fremantle Towards Newcastle N. S. W.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Wednesday May 30th 1900
1	N by W	9	4	West			0					Stony breze. fresh, squally & showery.
2	"	9	"	"			"					
3	"	8	"	W by W			"					
4	"	8	"	"			"					
5	"	8	"	"			"					stowed royals, mainsail, gallant sails & fore & aft sails.
6	"	8	"	"			"					
7	"	7	"	West			"					fr. Br. heavy squalls.
8	"	6	"	"			"					
9	E by S	6	"	"			1					
10	"	6	"	"			"					
11	"	6	"	"			"					
12	"	6	"	"			"					
1	"	6	"	"			"					Fresh breze & squally.
2	"	6	"	"			"					
3	"	6	"	"			"					
4	"	6	"	"			"					
5	"	6	"	"			"					
6	"	6	"	"			"					
7	"	6	"	"			"					Do
8	"	6	"	"			"					set main gallantsail.
9	"	6	"	"			"					
10	"	6	"	"			"					
11	E by N	6	"	"			"					
12	"	6	"	"			"	30.09				20 Days out.

BEARING & DISTANCE AT NOON. Cape Wickham Lighthouse (King Island) S½E Dist 8 miles.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. From To

NAME.

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Fremantle Towards Newcastle N.S.W.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Thursday May 31st 1900
1	E¾N	6	-	West			0					Moderate breeze partly cloudy.
2	"	6	"	"			"					moderate sea.
3	"	5	"	"			"					3 p.m Cape Wickham lighthouse SW¾W Dist 19 miles.
4	E¼N	5	"	"			"					
5	"	5	"	"			"					
6	"	5	"	"			"					
7	"	5	"	"			"					Moderate & squally.
8	"	5	"	"			"					set main royal, fore + miz.
9	"	5	"	"			"					gallantsails.
10	"	5	"	"			"					
11	"	5	"	"			"					
12	"	6	"	"			"					
1	"	5	"	"			"					moderate & fair
2	"	5	"	"			"					
3	"	5	"	"			"					
4	"	5	"	"			"					
5	"	4	"	"			"					
6	"	4	"	"			"					
7	NE½N	4	"	"			"					Light & fair.
8	"	4	"	"			"					all sail set.
9	"	4	"	"			"					
10	E by S	4	"	"			"					
11	"	3	"	"			"					
12	"	3	"	"			"	30.22				

21 Days out.

BEARING & DISTANCE AT NOON. Sugarloaf Isl E½N & Rodondo Isl. N¾E.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. From To | NAME | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Fremantle Towards Newcastle N.S.W.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Friday June 1st 1900
1	Eby S			WNW			0					Light & fair.
2	"			"			"					smooth sea.
3	E¼N			"			"					
4	"			"			"					
5	"			"			"					6 p.m Deal Isl light E NE ¼ E & Curtis Isl NW
6	"			"			"					
7	"			"			"					Light and fair.
8	E½S			NNE			½					Wind hauling ahead
9	"			"			"					10 p.m. tacked and kept off to SWbyW
10	"			"			"					furled mainsail.
11	SWbyW			"			0					
12	"			"			"					12 p.m Deal Isl light NW½W Dist 24 miles.
1	"			NbyE			"					Fresh & fair.
2	WNW			"			½					shook reefs & fl. jib, hauled on
3	"			"			"					the wind
4	"			"			"					3 a.m Deal Isl light NEbyE½E Dist
5	NW½W			NNE			"					36 miles.
6	"			"			"					
7	"			"			"					Moderate & cloudy.
8	"			"			"					set mainsail & f. jib
9	"			"			"					tacked.
10	E½N			NbyE			"					
11	"			"			"					
12	"			"			"	30.12				

22 Days out.

BEARING & DISTANCE AT NOON. Rodondo Isl NNW & Sugarloaf rock NE¼N.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. From To | NAME. | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Euterpe
From Fremantle Towards Newcastle N.S.W.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Saturday June 2nd 1900
1	Ely N½N			North			½					Light and overcast.
2	"			"			"					smooth sea.
3	"			"			"					
4	"			"			"					
5	"			"			"					6 p.m. Deal Isl. light NWly 3/4 L &
6	"			"			"					Devils tower Rock NW½N.
7	E½N			NWly			"					
8	"			"			"					2D.
9	"			"			"					
10	"			"			"					
11	E by E			North			"					Squally
12	"			"			"					12 p.m. Pidgeon Bluff Pt Deal Isl NWly 2 miles
1	NE			NNW			"					Moderate & squally.
2	"			"			"					
3	NE½N			NWly W			"					
4	"			"			"					
5	"			"			"					
6	"			"			"					
7	"			"			"					D.
8	"			"			"					8 a.m. Deal Isl. SW 3/4W & east point of
9	NNEly			NNWly W			"					E. Sisters Isl. S¼W.
10	"			"			"					
11	"			"			"					
12	"			"			"	30.01				

BEARING & DISTANCE AT NOON. 23 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 71° E	18'	0°6'N	17.0'	39°4'S	39°1'S	0°2'E	148°31'E	—	—	9°E	—

ON THE LOOK-OUT. From	To	NAME	LANTERNS HUNG OUT. From	To

Mate. Master.

LOG of the Ship Euterpe
From Fremantle Towards Newcastle N.S.W.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Sunday June 3rd 1900
1	NE½N	5		NWly N			½					Moderate & cloudy.
2	"	5	1	"			"					smooth sea.
3	"	5	2	"			"					
4	"	5	1	"			"					
5	"	5	1	"			"					
6	"	5	1	"			"					
7	"	6	2	"			"					Fresh heavy squalls.
8	"	5	2	"			"					Stowed gallantsails & fl. jib
9	E 3/4N	4	2	NWly			3/4					headsea.
10	"	5	1	"			"					
11	"	5	1	"			"					
12	"	4	2	"			"					
1	NEly E¼N	4	2	NWly W			"					Fresh & squally.
2	"	4	2	"			"					
3	"	4	2	"			"					
4	"	4	2	"			"					
5	"	4	2	"			"					
6	"	4	2	"			"					
7	"	4	2	"			"					D.
8	"	4	2	"			"					Set gallantsails & fl. jib.
9	"	4	2	"			"					
10	"	4	2	"			"					
11	"	5	2	"			"					
12	"	5	2	"			"	29.99				

BEARING & DISTANCE AT NOON. 24 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 73° E	101'	0°29'N	96.6'	38°32'S	38°41'S	2°4'E	150°35'E	150°31'E	—	10°E	—

ON THE LOOK-OUT. From	To	NAME.	LANTERNS HUNG OUT. From	To

Mate. Master.

LOG of the Ship Enterprise *From* Fremantle *Towards* Newcastle N.S.W.

CHIEF OFFICER'S LOG.

Hrs.	Leeways	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												1900
1	NE½E	5	0	NNW			3/4					To Monday June 4th
2	"	5	4	"			"					moderate & fair
3	"	4	0	"			"					smooth sea.
4	"	4	0	"			"					
5	"	4	0	"			"					
6	"	4	0	"			"					
7	"	3	5	"			"					gentle breeze fine weather.
8	"	3	0	"			"					
9	ENE	3	0	North			"					
10	"	3	0	"			"					
11	"	3	0	"			"					
12	"	3	0	"			"					
1	"	2	5	"			"					Light and clear.
2	"	2	0	"			"					
3	"	1	5	"			"					
4	"	1	0	"			"					
5	NNE	1	0	WNW			1/2					
6	"	1	0	"			"					Set royals. &c
7	"	1	0	"			"					
8	"	1	0	"			"					
9	"	1	0	"			"					
10	"	1	0	"			"					
11	"	2	0	"			"					
12	"	2	0	"			"	30.18				

BEARING & DISTANCE AT NOON. 25 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N65°E	55'	0:25 N	49.8'	38:18 S	38:21 S	1:3 E	151:38 E	151:0 E	—	10:E	—

ON THE LOOK-OUT. From	To	NAME	LANTERNS HUNG OUT. From	To

Mate. *Master.*

LOG of the Ship Enterprise *From* Fremantle *Towards* Newcastle N.S.W.

CHIEF OFFICER'S LOG.

Hrs.	Leeways	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												To Tuesday June 5th 1900 ~~10~~
1	NE	2	0	NNW			1/2					Light air & clear.
2	"	2	4	"			"					smooth sea.
3	"	1	4	"			"					
4	"	1	4	"			"					
5	"	1	0	"			"					
6	"	1	0	"			"					
7	"	1	4	"			"					Do
8	"	1	0	"			"					
9	"	1	4	"			"					
10	"	1	4	"			"					wind changed to NE. backed.
11	NNW½W	2	4	NE by N			"					
12	"	2	4	"			"					
1	"	3	0	"			"					Light breeze, passing squalls.
2	"	3	4	"			"					
3	"	2	4	"			"					
4	"	2	0	"			"					
5	"	2	0	"			"					
6	"	2	0	"			"					
7	"	2	0	"			"					Light partly cloudy. backed.
8	E by N	1	0	N by E			"					
9	"	1	0	"			"					
10	"	1	4	"			"					
11	"	2	0	"			"					
12	"	4	0	"			"	30.18				

BEARING & DISTANCE AT NOON. 26 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N18°E	23'	0:22 N	7.1'	37:59 S	38:4 S	0:9 E	151:47 E	151:5 E	—	10:E	—

ON THE LOOK-OUT. From	To	NAME.	LANTERNS HUNG OUT. From	To

Mate. *Master.*

LOG of the Ship Enterpe
From Fremantle Towards Newcastle N. S. W.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Wednesday June 6th 1900
1	E½N	3	"	NNW			½					Light breeze partly cloudy.
2	"	2	"	"			"					smooth sea.
3	"	2	"	"			"					
4	"	1	"	"			"					
5	"	1	"	"			"					
6	"	1	"	"			"					
7	"	1	"	"			"					squally & sick with rain,
8	"	1	"	"			"					lightning & thunder, looking
9	ESE	1	"	NE			2					very threatning. furled royals,
10	"	1	"	"			"					gallantsails, fl. jib, crainsail, M.t.
11	"	1	"	"			"					m. staysail & spanker.
12	"	2	"	"			"					
1	"	2	"	"			"					Do
2	"	1	"	"			"					
3	"	1	"	"			"					
4	"	1	"	"			"					
5	NNW	1	"	Variable			0					
6	"	1	"	"			"					
7	"	2	"	"			"					Light variable winds & cloudy.
8	"	2	"	"			"					
9	"	2	"	"			"					
10	"	2	"	"			"					
11	"	1	"	"			"					
12	"	1	"	"			"	30.05				

BEARING & DISTANCE AT NOON. 27 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 84° E	17'	0°2'N	16.9'	38°2'S	38°3'S	0°21'E	152°8'E	152°47'E	—	10°E	—

ON THE LOOK-OUT. From To | NAME | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Fremantle Towards Newcastle N. S. W.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Thursday June 7th 1900
1	NNW			Calm								Calm & cloudy.
2				"								NE sea getting up.
3				"								
4	NNW	1	"	WSW			0					
5	"	3	"	"			"					moderate & cloudy.
6	"	4	"	"			"					
7	"	4	"	SW			"					
8	"	4	"	"			"					
9	"	4	"	South			"					Wind veering to the southward
10	"	4	"	"			"					& SE, sick with rain.
11	North	4	"	SE			"					jib fast.
12	"	3	"	"			"					
1	"	2	"	"			"					Light variable winds, heavy
2	NNW	2	"	Variable			"					squalls. sick with rain.
3	"	2	"	"			"					
4	North	2	"	SE			"					
5	"	5	"	"			"					
6	"	6	"	"			"					Strong breeze, heavy squalls.
7	"	6	"	SSE			"					sick & heavy rain.
8	"	7	"	"			"					nasty sea.
9	"	7	"	"			"					
10	"	7	"	"			"					
11	"	8	"	"			"					
12	"	8	"	"			"	29.93				

BEARING & DISTANCE AT NOON. 28 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 7° E	93'	1°32'N	11.3'	36°31'S	—	0°14'E	152°22'E	—	—	10°E	—

ON THE LOOK-OUT. From To | NAME. | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Fremantle *Towards* Newcastle N.S.W.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Friday June 8th 1900
1	North	8	4	SSE			0					Increasing to a gale, thick & cloudy weather heavy sea.
2	"	8	"	"			"					
3	"	9	"	"			"					Stowed forecastl, upper topsails and Miz, lower topsail
4	"	9	"	"			"					
5	"	8	"	E			"					
6	"	8	"	E			"					
7	"	8	"	"			"					A strong gale, thick & rain with heavy squalls, blowing with terrific force
8	"	8	"	"			"					
9	"	9	"	"			"					
10	"	9	"	"			"					
11	"	8	"	"			"					
12	"	8	"	"			"					Sept. Hove to,
												2nd
1	E by N	3	"	"			4					
2	"	3	"	"			"					
3	"	3	"	"			"					
4	"	3	"	"			"					
5	"	2	"	"			"					
6	"	2	"	E			"					
7	"	2	"	"			"					Moderating, Weather the same
8	"	2	"	"			"					Fore lower topsail carried away
9	NNE	2	"	SE			5					port side, goosewinged the sail
10	"	2	"	"			"					
11	"	1	"	"			"					
12	"	1	"	Variable			"	29.72				Wind died away,
												29 Days out

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 15° E	123'	1°59' N	31.8'	34°32' S	—	0°39' E	153°21' E	—	—	10° E	—

ON THE LOOK-OUT. From	To	NAME	LANTERNS HUNG OUT. From	To

Mate. *Master.*

LOG of the Ship Enterpe
From Fremantle *Towards* Newcastle N.S.W.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Saturday June 9th 1900
1	NNE	1	"	Variable			0					Very light variable baffling winds with heavy squalls & showers of rain & thick weather, tremendous heavy sea vessel rolled & strained heavily, shifted fore lower topsail kept the vessel before the sea.
2	"	1	"	"			"					
3	"	1	"	"			"					
4	"	1	"	"			"					
5	"	1	"	"			"					
6	"	1	"	"			"					
7	"	1	"	"			"					
8	"	1	"	"			"					
9	"	1	"	"			"					
10	"	1	"	"			"					
11	"	1	"	"			"					
12	"	1	"	"			"	29.74				No change.
1	"	1	"	"			"					
2	"	1	"	"			"					
3	"	1	"	"			"					
4	"	1	"	"			"					
5	"	1	"	"			"					
6	"	1	"	"			"					
7	"	1	"	"			"					
8	"	1	"	"			"					
9	"	1	"	"			"					got our chain cables on deck,
10	"	1	"	"			"					
11	"	1	"	"			"					10 a.m. cleared away, light air
12	"	1	"	"			"					from S.E. started to make sails.
												30 Days out,

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 35° E	16'	0°13' N	8.7'	34°19' S	34°27' S	0°11' E	153°12' E	153°36' E	—	10° E	—

ON THE LOOK-OUT. From	To	NAME.	LANTERNS HUNG OUT. From	To

Mate. *Master.*

LOG of the Ship Enterpe
From Fremantle *Towards* Newcastle N.S.W.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Sunday June 10th 1900 18
1	WNW½W	2	4	SE			0					An increasing breeze partly cloudy.
2	"	3	4	"			"					All square sails Set.
3	"	4	"	"			"					
4	"	5	"	"			"					
5	"	5	"	"			"					
6	"	6	"	"			"					
7	"	6	"	"			"					Strong breeze heavy squalls
8	"	7	"	"			"					big sea getting up.
9	"	8	"	"			"					9 p.m. have for under 3 lower
10	ENE	4	"	"			1/2					topsails, main & fore upp. topsails
11	"	4	"	"			"					& foretopmast staysail.
12	"	4	"	"			"					
1	"	4	"	"			"					Strong breeze squally & showery
2	"	4	"	"			"					
3	"	5	"	"			"					
4	"	5	"	"			"					
5	"	5	"	"			"					
6	"	5	"	"			"					
7	"	5	"	"			"					Do
8	"	5	"	"			"					
9	"	4	"	"			"					
10	"	4	"	"			"					
11	"	3	"	"			"					More moderate.
12	"	3	"	"			"	30.00				

BEARING & DISTANCE AT NOON. 31 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 16° E	53'	0°51'N	14.6'	33°36'S	33°57'S	0°16'E	153°30'E	153°57'8	—	10°E	—

ON THE LOOK-OUT. From	To	NAME	LANTERNS HUNG OUT. From	To

Mate. *Master.*

LOG of the Ship Enterpe
From Fremantle *Towards* Newcastle N.S.W.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Monday June 11th 1900
1	ENE	4	"	SE			1					Fresh breeze partly cloudy.
2	"	4	"	"			"					high sea.
3	Why N	5	"	"			0					2 p.m. Kept away.
4	"	5	"	"			"					
5	"	4	"	"			"					
6	"	4	"	"			"					
7	"	4	"	"			"					Moderate & squally.
8	"	4	"	"			"					set mizen upper topsail, fore &
9	"	4	"	"			"					mainsail, m.t.s.m, staysail
10	"	4	"	"			"					jib & spanker.
11	"	4	"	"			"					
12	"	4	"	"			"					
1	"	4	"	"			"					Do
2	"	4	"	"			"					all sails set.
3	"	4	"	"			"					
4	"	4	"	"			"					
5	"	4	"	"			"					
6	"	4	"	"			"					
7	"	4	"	"			"					Do
8	"	4	"	"			"					
9	"	3	"	"			"					
10	"	3	"	"			"					
11	"	3	"	"			"					
12	"	3	"	"			"					

BEARING & DISTANCE AT NOON. 32 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 65° W	80'	0°34'W	72.5'	33°23'S	33°31'S	1°27'W	152°3'E	152°22'E	—	10°E	—

ON THE LOOK-OUT. From	To	NAME.	LANTERNS HUNG OUT. From	To

Mate. *Master.*

LOG of the Ship Enterpe
From Fremantle Towards Newcastle N.S.W.

CHIEF OFFICER'S LOG.

Hrs.	Courses.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												17 Tuesday June 12th 1900
1	NbyW			SE			0					Fresh breeze partly cloudy.
2	"			"			"					SE swell. Land in sight.
3	NW			"			"					
4	"			"			"					furled royals & mainsail.
5	"			"			"					5 p.m. hove to port tack. Nobby NW½W
6	SSW			"			1					Dist 14 miles. 6 p.m tacked.
7	NbyE			"			"					Fresh & squally.
8	"			"			"					
9	"			"			"					
10	"			"			"					
11	"			"			"					
12	"			"			"					12 p.m Pt Stevens light North. Dist 20 miles
												Dº 1 a.m. Tacked
1	"			"			"					
2	SSW			"			"					
3	"			"			"					
4	"			"			"					
5	"			"			"					
6	"			"			"					6 a.m kept away Nobby light NW
7												Dist 16 miles.
8												Strong breeze & squally. At 8 a.m got tugboat and shortly
9												after got pilot. furled sails. Anchors & cables ready.
10												10.45. a.m anchored in Newcastle harbour St. Bº. anchor 15 fms. chain. sent in
11												jib brows & rigged in bracelumpsions. 6 p.m got tug shifted berth, anchored with
12												both anchors. 25 fms on starboard & 15 on the port chain..

William Groves Nightwatchman.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. From To

NAME

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the ~~From~~ Ship Enterpe at Newcastle N.S.W. June 1900.
~~Towards~~

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 18
1	Wednesday June 13th 1900.											Wind SE. Strong breeze with heavy squalls.
2												hove up and called port anchor. at 10.30 got pilot
3												and two tugs hove up starboard anchor, towed
4												over to Stockton side, and moored alongside
5												another vessel with wire cable & rope ashore aft.
6												and SBº anchor with 20 fathoms of chain and
7												wire & one rope line ashore forward. chains
8												springs to the other vessel. cleared up
9												on deck,
10												W. Groves Nightwatchman.
11	Thursday June 14th 1900											Wind West & NW. light & overcast. washed down fore
12												& aft afternoons crew variously employed. 2 of
1												the sailors did not turn up to work this morning
2												Mc cloud & bl. Rosendal. both ashore without
3												leave.
4												W. Groves Nightwatchman.
5	Friday June 15th											Wind NW. light & overcast. crew variously
6												employed. rigged ballast gear for discharging
7												stone ballast out of the after hatch. Sailors
8												McCloud & Rosendal paid off. W. Groves Nightwatchman
9												
10	Saturday June 16th											Wind SW. fresh breeze cloudy weather. Commenced
11												discharging ballast in the morning & worked at it
12												till 3 p.m. loaded one lighter. afterwards washed
												decks.
												same Nightwatchman.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. From To

NAME.

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the ~~From~~ Ship Enterpe at Newcastle N.S.W. June 1900. ~~Towards~~

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 18
1	Sunday June 17th 1900			Wind South	fresh breeze, squally & showery							No. Work.
2												W. Groves Nightwatchman.
3												
4	Monday June 18th			Wind South & SE.	fresh partly cloudy.							discharged
5												ballast the whole day put out about 110 tons. A. Dixon off
6												duty.
7												same Nightwatchman.
8	Tuesday June 19th			Wind SE	fresh & fair.							discharged ballast, from
9												out 80 tons. A. Dixon off duty, Jacobson off duty sick.
10												shipped one sailor. same Nightwatchman.
11												
12	Wednesday June 20th			Wind SE & East	moderate & fair							At noon all
1												the stone ballast out. made everything ready for
2												stiffening. shipped one sailor, Jacobson resumed his duty.
3												A. Dixon off duty same Nightwatchman.
4												
5	Thursday June 21st			Wind NE & North	moderate, thick with rain.							At 7a.m.
6												got 2 tugs & pilot. went under No 10 crane and took in
7												61 waggons of East Greta coal for stiffening. at 4 p.m
8												shifted into the stream & moored with both anchors
9												45 fathoms on the port & 35 on the starboard chains.
10												A. Dixon resumed duty. W. Groves Nightwatchman.
11	Friday June 22nd			Wind NW	moderate & fair.							Stevedores discharging
12												ballast the whole day about 60 tons. crew variously employed

BEARING & DISTANCE AT NOON. all sails loose for drying. same Nightwatchman.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. From	To	NAME	LANTERNS HUNG OUT. From	To

Mate. Master.

LOG of the From Ship Enterpe at Newcastle N.S.W. June 1900 Towards

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 18
1	Saturday June 23rd 1900			Wind WSW.	fresh & cloudy							stevedores discharging sand
2												ballast in the forenoon 60 tons strong & squally in the afternoon
3												crew variously employed.
4												W. Groves Nightwatchman.
5	Sunday June 24th			Wind NW	blowing a gale.							squally weather.
6												No work. same nightwatchman.
7												
8	Monday June 25th			Wind WSW	strong breeze & fair							Discharging
9												ballast about 80 tons. A. Dixon, Fred Nilson
10												& A. Anderson, did not come onboard
11												till 12 a.m. all drunk & unfit for work.
12												the rest of the crew employed painting outside
1												same nightwatchman.
2												
3	Tuesday June 26th			Wind WNW	strong & fair.							Discharged about
4												70 tons of ballast. crew employed painting outside
5												W. Groves Nightwatchman
6												
7	Wednesday June 27th			Wind WNW.	blowing a strong gale with heavy							
8												gusts fine weather. Discharged about 80 tons
9												of ballast crew variously employed. About 6.30 p.m
10												our boat got adrift, as soon as it was noticed the other
11												boat was put in the water, & the mate with 5 men
12												went out to look for the boat. returned at 9 p.m

BEARING & DISTANCE AT NOON. no sign of the boat. advertized and offered reward.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

Groves nightwatchman

ON THE LOOK-OUT. From	To	NAME.	LANTERNS HUNG OUT. From	To

Mate. Master.

LOG of the Ship Enterpe. at Newcastle N.S.W. June 1900
~~From~~ ~~Towards~~

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	WINDS—see Formula. Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 18
1	Thursday June 28th 1900											Wind N.N.W a strong gale heavy gusts. fair. had to stop discharging ballast, vessel heeled over almost on her beam end, trimmed the coal low down the hold. Was out in the forenoon looking for the boat. no news off it.
2												
3												
4												
5												
6												W. Groves nightwatchman.
7	Friday June 29th											Wind & Weather the same as yesterday
8												No discharging of ballast. crew variously
9												employed, spliced the mizzen stay. In swinging
10												round on the tide the jibboom of the barque
11												Sir John Franklin, got foul of our stem
12												& tore off about 15 feet of our head & broke
1												two stanchions loose, notice was given the Capt
2												of Sir John Franklin to have the damage repaired
3												the boat is found.
4												W. Groves Nightwatchman.
5	Saturday June 30th											A strong gale from W.N.W. fair weather No
6												discharging of ballast. crew variously employed
7												set up mizzen stay, got the lost boat back
8												took it on deck. washed deck.
9												Same nightwatchman.
10												
11	Sunday July 1st											Fresh breeze of West Wind fine weather.
12												No work.

Same Nightwatchman.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. From	To	NAME	LANTERNS HUNG OUT. From	To

Mate. Master.

LOG of the Ship Enterpe. at Newcastle N.S.W. July 1900
~~From~~ Towards

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	WINDS—see Formula. Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 18
1	Monday July 2nd 1900											Light variable winds, cloudy & rain toward
2												evening discharged ballast at 3.30 all aut
3												mad everything ready for loading coal.
4												Jackbsen off duty.
5												W. Groves nightwatchman
6	Tuesday July 3rd											Wind & weather the same. 5.30. a.m
7												started to hove in on the chain at 10.30
8												got pilot & tugs. hove up anchors towed
9												to the dyke moored according to
10												regulation at No 12 crane, at 12.15. a.m
11												started to take in coal. East Greata.
12												loading coal the whole night. shipped one
1												sailor R. Anderson. W. Groves nightwatchman.
2												
3	Wednesday July 4th											Variable Winds. sick with rain. loading
4												coal. crew variously employed at 3 p.m
5												vessel loaded. 5.30. got Pilot & tugs. shifted
6												to No 3 Buoy. moored with part anchor cable
7												slacked to the buoy. two st. B. anchor in board
8												Rail aft repaired. same nightwatchman.
9												
10	Thursday July 5th											Wind N.W. strong & squally with rain. washed
11												deck, at noon another vessel moored
12												alongside. Storm reported, put two

BEARING & DISTANCE AT NOON. lights of our big wire to the buoy.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

& Same Nightwatchman

ON THE LOOK-OUT. From	To	NAME.	LANTERNS HUNG OUT. From	To
		Draught of vessel.		22'5" aft 22:3" forword.

Mate. Master.

LOG of the Ship Enterpe at Newcastle N.S.W. July 1900.
From Towards

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 18
1	Friday July 6th 1900											Blowing a gale from NW. heavy squalls. rigged out jibboom. set up headgear. shipped two sailors. Henry Chambers & G. Ward. In the evening
2												
3												
4												Wind came round to South blowing with terrific
5												force at 6 p.m. the stem spring of the vessel
6												alongside Adolphs Harbor, carrie away
7												our stern chocks, broke the rail in
8												several places. and broke two Standelions
9												W. Groves Nightwatchman
10	Saturday July 7th											Strong South wind squally weather. Set
11												headsails, set up backstays, Carpenter
12												with one hand fixed the rail aft.
1												same Nightwatchman.
2	Sunday July 8th											Wind South strong & squally. No work.
3												Groves Nightwatchman.
4	Monday July 9th											Wind North moderate partly cloudy. crew
5												Variously employed everything ready for sea.
6												same Nightwatchman.
7	Tuesday July 10th											Wind SW. moderate & fair. 8.30 a.m got
8												Pilot & Tug. unmoored & towed out to sea.
9												9.15 Tug & Pilot left, set all sails. stowed anchors & chain
10												Stowed everything. Wind increasing & squally.
11												Stowed all light sails 10.45 Nobby W½N dist 12 miles
12	E½S	8	0	SSW		0						

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S77°E	20'	0°5'S	19.2'	33°0'S	—	0°23'E	152°2'E	—	—	10°E	—

ON THE LOOK-OUT. From To | NAME | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Kahului, Haw. Isl.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. to Wednesday July 11th 1900
1	East	8		Sby E			½					Strong with heavy squalls.
2	"	7		"			"					a nasty chopsea.
3	"	6		"			"					stowed gallantsails &
4	"	6		"			"					fore upper topsail.
5	"	5		"			"					
6	"	5		"			"					
7	"	5		"			"					Do
8	"	5		"			"					
9	"	5		"			"					
10	"	5		"			"					Deck flooded.
11	"	5		"			"					
12	"	5		"			"					
1	"	5		"			"					Do
2	"	5		"			"					
3	"	5		"			"					Deck continually flooded.
4	"	5		"			"					
5	"	5		"			"					
6	"	5		"			"					
7	"	5		"			"					Do
8	"	5		"			"					
9	"	5		"			"					
10	"	5		"			"					
11	"	4		"			"					
12	"	4		"			"	30.09				

BEARING & DISTANCE AT NOON. 1 Day at sea.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S86½E	125'	0°9'S	124.7'	33°9'S	33°15'S	2°29'E	154°31'E	154°31'E	—	10°E	—

ON THE LOOK-OUT. From To | NAME. | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Kahului. Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Thursday July 12th 1900
1	ENE	5	0	SE			1					Strong breeze & squally, heavy sea.
2	"	5	"	"			"					
3	"	4	"	"			"					
4	"	4	"	"			"					
5	"	4	"	"			"					
6	"	4	"	"			"					
7	"	4	"	"			"					Do
8	"	4	"	"			"					
9	"	4	"	"			"					
10	"	4	"	"			"					
11	"	4	"	"			"					
12	"	4	"	"			"					
1	NNE by E	4	"	"			"					Do
2	"	4	"	"			"					
3	"	4	"	"			"					
4	"	4	"	"			"					
5	"	4	"	"			"					
6	"	4	"	"			"					
7	"	4	"	"			"					Moderating & squally.
8	"	4	"	"			"					
9	"	3	"	"			"					set sm. t. m. staysail fore upper topsail, mainsail & spanker.
10	"	3	"	"			"					
11	"	3	"	"			"					
12	"	3	"	"			"	30.19				

BEARING & DISTANCE AT NOON. 2 Days at sea.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 62° E	94'	0:44'N	83.0'	32:29'S	32:31'S	1:39'E	156:10'E	156:11'E	—	11°E	—

ON THE LOOK-OUT. From To

NAME

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Kahului. Maui

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Friday July 13th 1900
1	ENE	4	0	SE			½					Moderate & fair.
2	"	4	"	"			"					Easterly swell.
3	"	4	"	"			"					set topgallant sails.
4	"	4	"	"			"					
5	"	4	"	"			"					
6	"	4	"	"			"					
7	"	3	"	"			"					Light & fair.
8	"	3	"	"			"					set royals.
9	"	2	"	"			"					
10	"	2	"	"			"					
11				Calm								Calm no steerageway.
12				"								
1				"								Do.
2				"								
3	NNE by E	2	0	WSW			0					Light WSW wind partly cloudy.
4	"	2	"	"			"					
5	"	3	"	"			"					
6	"	4	"	"			"					
7	"	4	"	"			"					
8	"	5	"	"			"					Fresh & squally.
9	"	6	"	"			"					
10	"	6	"	"			"					
11	"	7	"	"			"					
12	"	7	"	"			"	30.18				furled mainsail & jibs.

BEARING & DISTANCE AT NOON. 3 Days at sea.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 73° E	80'	0:25'N	76.5'	32:8'S	32:2'S	1:30'E	157:40'E	157:53'E.		11°E	—

ON THE LOOK-OUT. From To

NAME.

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Euterpe
From Newcastle N.S.W. Towards Kahului Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses.	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. to Saturday July 14th 1900
1	E½S	7		WSW			0					Fresh breeze, very squally & showery.
2	"	7		"			"					moderate sea.
3	"	7		SW			"					
4	"	7		"			"					Stowed royals.
5	"	6		South			"					5 p.m. sighted Lord Howe's Island
6	"	6		"			"					bearing NEly 8. Dist about 30 miles
7	"	6		"			"					Do.
8	"	6		"			"					
9	"	7		"			"					8.30 cleared away
10	"	7		"			"					all sails set.
11	"	6		"			"					
12	"	6		"			"					
1	ENE½E	8		SW			"					Fresh & fair
2	"	8		"			"					
3	"	8		"			"					
4	"	8		"			"					
5	"	8		"			"					
6	"	8		"			"					
7	"	8		"			"					Do.
8	"	8		"			"					
9	"	8		"			"					
10	"	8		"			"					
11	"	8		"			"					
12	"	8		"			"	30.06				

BEARING & DISTANCE AT NOON. 4 Days at sea.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 84° E	138'	0°14' S	134.3'	32°16' S	32°15' S	2°38' E	160°18' E	160°21' E	—	10° E	—

ON THE LOOK-OUT. From To

NAME

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Euterpe
From Newcastle N.S.W. Towards Kahului Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses.	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. to Sunday July 15th 1900
1	E by S	6	4	SW			0					Fresh. & fair.
2	"	6	4	"			"					high sea.
3	"	6	"	West			"					
4	"	6	"	"			"					
5	"	6	"	"			"					
6	"	6	"	"			"					
7	"	6	"	"			"					Fresh breeze, squally & showery.
8	"	6	"	"			"					
9	"	6	"	"			"					
10	"	6	"	"			"					
11	"	6	"	"			"					
12	"	6	"	"			"					
1	"	6	"	"			"					Do
2	"	6	"	"			"					
3	"	6	"	"			"					
4	"	6	"	"			"					
5	"	6	"	"			"					
6	"	6	"	"			"					
7	"	7	"	"			"					Do.
8	"	7	"	"			"					Mizzen gallant sheet carrick away.
9	"	7	"	"			"					furled the royal & gallantsail.
10	"	7	"	"			"					
11	"	7	"	"			"					
12	"	7	"	"			"	29.80				

BEARING & DISTANCE AT NOON. 5 Days at sea.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 89° E	150'	0°3.1' S	150.0'	32°12' S	32°15' S	2°57' E	163°15' E	163°18' E	—	10° E	—

ON THE LOOK-OUT. From To

NAME.

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Euterpe
From Newcastle N.S.W *Towards* Kahului, Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses.	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. to Monday July 16th 1900
1	NbyE½E	8	"	West			0					Strong & squally. heavy sea.
2	"	8	"	"			"					
3	"	8	"	"			"					
4	"	8	"	"			"					
5	"	8	"	"			"					
6	"	8	"	WNW			"					
7	"	8	"	"			"					Do.
8	"	8	"	"			"					Deck continually flooded
9	"	8	"	"			"					
10	"	8	"	"			"					
11	"	8	"	"			"					
12	"	8	"	"			"					
1	"	9	"	"			"					Do.
2	"	9	"	"			"					Main & fore royals carried away.
3	"	8	"	"			"					stowed fore & main gallantsail & fl. jib
4	"	8	"	"			"					
5	"	7	"	WbyN			"					
6	"	7	"	"			"					
7	"	6	"	"			"					Moderating cloudy.
8	"	6	"	"			"					Set fore gallantsail
9	NbyE	5	"	"			"					
10	"	5	"	"			"					Made new main gallant sheet.
11	"	5	"	"			"					
12	"	5	"	"			"	29.74				Set main gallantsail.

6 Days at sea.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 72° E	175'	0°54' N	166.4'	31°21' S	31°20' S	3°16' E	166°31' E	166°33' E	—	11° E	—

ON THE LOOK-OUT. From	To	NAME	LANTERNS HUNG OUT. From	To

Mate. *Master.*

LOG of the Ship Euterpe.
From Newcastle N.S.W. *Towards* Kahului Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses.	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. to Tuesday July 17th 1900
1	NbyE½E	8	"	West			0					Fresh breeze partly cloudy. heavy sea.
2	"	8	"	"			"					made & tore off new mizzen gallant
3	"	8	"	"			"					sheets. set miz. gallantsail & royal.
4	"	8	"	"			"					embent main & fore royals. bent
5	"	6	"	"			"					& set another main royal. set fl. jib.
6	"	6	"	"			"					
7	"	7	"	"			"					Do.
8	"	7	"	"			"					
9	"	7	"	"			"					
10	"	7	"	"			"					
11	"	7	"	WbyW			"					
12	"	7	"	"			"					
1	"	7	"	"			"					Fresh & cloudy.
2	"	7	"	"			"					
3	"	7	"	"			"					
4	"	7	"	"			"					
5	"	6	"	"			"					
6	"	5	"	"			"					
7	"	5	"	"			"					Moderate & overcast.
8	"	4	"	"			"					
9	"	4	"	"			"					repairing fore royal.
10	"	4	"	"			"					
11	"	4	"	"			"					
12	"	4	"	"			"	29.78				

7 Days out.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 70° E	138'	0°47' N	129.7'	30°33' S	—	2°31' E	169°2 E	—	—	11° E	—

ON THE LOOK-OUT. From	To	NAME.	LANTERNS HUNG OUT. From	To

Mate. *Master.*

LOG of the Ship Euterpe
From Newcastle N.S.W. **Towards** Kahului. Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Wednesday July 18th 1900
1	NNW½W	4		SW			0					Moderate & cloudy. heavy swell. repairing fore royal.
2	"	4		"			"					
3	"	4		"			"					
4	"	4		"			"					
5	"	4		"			"					
6	"	4		"			"					
7	"	4		"			"					Do passing light squalls.
8	"	4		"			"					
9	"	4		"			"					
10	"	4		"			"					
11	"	4		"			"					
12	"	4		"			"					
1	"	4		WSW			"					Do
2	"	4		"			"					
3	"	4		"			"					
4	"	4		"			"					
5	"	4		"			"					
6	"	4		"			"					
7	"	4		"			"					Do
8	"	4		"			"					repairing fore royal.
9	"	4		"			"					
10	"	4		"			"					Made & rove off new main
11	"	4		"			"					lift. starboard side.
12	"	4		"			"	29.82				

BEARING & DISTANCE AT NOON. 8 Days at sea.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 70° E	96'	0:33 N	90.2'	30:0 S	30:0 S	1:44 E	170:46 E	170:46 E	—	11° E	—

ON THE LOOK-OUT. From	To	NAME	LANTERNS HUNG OUT. From	To

Mate. Master.

LOG of the Ship Euterpe
From Newcastle N.S.W. **Towards** Kahului. Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Thursday July 19th 1900
1	NNW½W	5		WSW			0					Fresh breeze partly cloudy.
2	"	5		"			"					moderate sea.
3	"	6		West			"					set up. inner & outer jib stays & fore
4	"	6		"			"					top gallant stay. repairing fore royal.
5	"	6		"			"					
6	"	6		WSW			"					
7	"	5		"			"					moderate & showery.
8	"	5		"			"					
9	"	4		"			"					
10	"	4		"			"					
11	"	4		"			"					
12	"	4		"			"					
1	"	4		"			"					moderate & fair.
2	"	4		"			"					
3	"	4		"			"					
4	"	4		"			"					
5	"	5		"			"					
6	"	5		"			"					
7	"	5		"			"					fresh & fair
8	"	5		"			"					bent fore royal.
9	"	5		"			"					
10	"	5		"			"					
11	"	5		"			"					
12	"	5		"			"	29.98.				

BEARING & DISTANCE AT NOON. 9 Days at sea.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 67° E	116'	0:45 N	106.8'	29:15 S	29:12 S	2:3 E	172:49 E	172:49 E	—	11° E	—

ON THE LOOK-OUT. From	To	NAME.	LANTERNS HUNG OUT. From	To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Kahului. Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Friday July 20th 1900
1	NE½E	6	4	WSW			0					Fresh breeze fine weather passing
2	"	6	"	"			"					showers. and calm sea.
3	"	7	"	"			"					
4	"	7	"	"			"					
5	"	7	"	"			"					
6	"	7	"	"			"					
7	"	7	"	SWbyW			"					Do.
8	"	7	"	"			"					
9	"	7	"	SW			"					
10	"	7	"	"			"					
11	"	7	"	"			"					
12	"	7	"	"			"					
1	"	7	"	SSW			"					Fresh breeze pleasant weather
2	"	7	"	"			"					
3	"	7	"	"			"					
4	"	7	"	"			"					
5	"	6	"	"			"					
6	"	6	"	"			"					
7	"	6	"	"			"					set fore royal Do.
8	"	6	"	"			"					
9	"	6	"	South			"					
10	"	6	"	"			"					
11	"	6	"	"			"					
12	"	6	"	"			1	30.16				

BEARING & DISTANCE AT NOON. 10 Days at sea.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 65° E	158'	1° 7' N	143.2'	28° 5' S	28° 4' S	2° 44' E	175° 33' E	175° 34' E	—	11° E	—

ON THE LOOK-OUT. From To

NAME

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Kahului. Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Saturday July 21st 1900
1	ENE½E	6	4	SSE			0					Fresh & fair.
2	"	6	"	"			"					smooth sea.
3	"	5	"	"			"					
4	"	5	"	"			"					
5	"	5	1	"			"					
6	"	5	"	"			"					
7	"	4	"	"			"					Light & fair
8	"	4	"	"			"					
9	"	3	"	"			"					
10	"	2	"	"			"					
11	"	2	"	"			"					
12	"	3	"	"			"					
1	"	3	"	"			"					Do.
2	"	3	"	"			"					
3	"	4	"	"			"					
4	"	4	"	"			"					
5	"	4	"	"			"					
6	"	4	"	"			"					
7	"	5	"	"			"					moderate & fair.
8	"	5	"	"			"					
9	"	5	"	"			"					
10	"	5	"	"			"					
11	"	4	"	"			"					
12	"	4	"	"			"	30.19				

BEARING & DISTANCE AT NOON. 11 Days at sea.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 84° E	100'	0° 10' N	99.5'	27° 54' S	27° 54' S	1° 53' E	177° 26' E	177° 26' E	—	11° E	—

ON THE LOOK-OUT. From To

NAME.

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Euterpe
From Newcastle N.S.W. Towards Kahului Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. to Saturday July 21st 1900
1	E½N	5	4	South			0					Fresh & fair moderate sea.
2	"	5	4	"			"					
3	"	5	4	"			"					
4	"	5	4	"			"					
5	"	6	1	"			"					
6	"	6	1	"			"					
7	"	6	1	"			"					Do
8	"	6	1	"			"					
9	"	6	1	"			"					
10	"	6	1	"			"					
11	"	6	1	"			"					
12	"	6	1	"			"					
1	"	7	"	"			"					Fresh & cloudy.
2	"	7	"	"			"					
3	"	7	"	"			"					
4	"	7	"	"			"					
5	"	6	"	"			"					
6	"	6	"	"			"					
7	"	6	"	"			"					Do.
8	"	6	"	"			"					
9	"	6	"	"			"					
10	"	6	"	"			"					
11	"	5	"	"			"					
12	"	5	"	"			"	30.17				

BEARING & DISTANCE AT NOON. Changed date & name of Longitude 12 Days ant.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 86° E	142'	0°10' S	141.7'	28°4' S	28°8' S	2°40' E	179°54' W	179°58' W	—	10° E	—

ON THE LOOK-OUT. From To

NAME

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Euterpe
From Newcastle N.S.W. Towards Kahului Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. to Sunday July 22nd 1900
1	E½N	5	4	SSE			¼					Fresh breeze partly cloudy. high southerly swell.
2	"	5	4	"			"					
3	"	5	4	"			"					
4	"	5	4	"			"					
5	"	5	4	"			"					
6	"	5	4	"			"					
7	"	4	4	"			"					Moderate partly cloudy.
8	"	4	4	"			"					
9	"	4	4	"			"					
10	"	4	4	"			"					
11	"	4	4	"			"					
12	"	4	4	"			"					
1	"	3	4	"			"					Light partly cloudy
2	"	3	4	"			"					
3	"	3	4	"			"					
4	"	3	4	"			"					
5	"	3	4	"			"					
6	"	3	4	"			"					
7	"	2	4	"			"					Do
8	"	2	4	"			"					
9	"	2	4	"			"					
10	"	2	4	"			"					
11	"	2	4	"			"					
12	"	2	4	"			"	30.22				

BEARING & DISTANCE AT NOON. 13 Days ant.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 88° E	84'	0°3' S	83.9'	28°11' S	28°16' S	1°35' E	178°19' W	178°19' W	—	10° E	—

ON THE LOOK-OUT. From To

NAME.

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Euterpe
From Newcastle N.S.W. Towards Kahului Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Monday July 23rd 1900
1	ENE	1	"	SE			1/4					Very light air & cloudy.
2	"	1	"	"			"					Southerly swell.
3	"	1	"	"			"					
4	"	1	"	"			"					
5	"	1	"	"			"					
6	"	1	"	"			"					
7	NNE	2	"	East			"					Do
8	"	2	"	"			"					
9	"	2	"	"			"					
10	"	2	"	"			"					10 p.m. wore ship
11	Ely S	1	"	NEly N			"					
12	"	1	"	"			"					
1	"	1	"	"			"					Do
2	"	1	"	"			"					
3	"	1	"	"			"					
4	"	1	"	"			"					
5	"	1	"	"			"					
6	"	1	"	"			"					
7	"	1	"	"			"					Do
8	"	1	"	"			"					
9	"	1	"	"			"					
10	"	1	"	"			"					
11	"	1	"	"			"					
12	"	1	"	"			"	30.13				

BEARING & DISTANCE AT NOON. 14 Days out

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 83° E	23'	0°3'.8	22.8'	28°7'S	28°5'S	0°26'.6E	177°53'W	—	—	10°E	—

ON THE LOOK-OUT. From To | NAME | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Euterpe
From Newcastle N.S.W. Towards Kahului. Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Tuesday July 24th 1900
1	Ely S	3	"	NNE			1/2					Increasing to a fresh breeze & overcast
2	"	4	"	"			"					smooth sea.
3	"	5	"	"			"					
4	"	5	"	"			"					
5	"	5	"	"			"					
6	"	5	"	"			"					
7	"	6	"	"			"					Fresh & cloudy.
8	"	6	"	"			"					
9	Ely N	6	"	North			"					
10	"	6	"	"			"					
11	"	6	"	"			"					
12	"	6	"	"			"					
1	"	6	"	"			"					Fresh & fair.
2	"	6	"	"			"					
3	"	7	"	NNW			0					
4	"	7	"	"			"					
5	"	8	"	"			"					
6	"	8	"	"			"					
7	"	8	"	"			"					Fresh & squally.
8	"	8	"	"			"					
9	"	8	"	"			"					
10	"	8	"	"			"					
11	"	8	"	"			"					
12	"	8	"	"			"	29.96				

BEARING & DISTANCE AT NOON. 15 Days at sea.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 83° E	150'	0°18'.8	148.9'	28°23'S	28°25'S	2°49'.3E	175°4'W	175°4'W	—	10°E	—

ON THE LOOK-OUT. From To | NAME. | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. *Towards* Kahului, Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Wednesday July 25th 1900
1	East	10	"	NNW			0					Strong breeze, tick & squally with heavy
2	"	10	"	"			"					showers of rain. heavy sea.
3	"	10	"	"			"					forec & main royals carried away.
4	"	10	"	"			"					stowed all light sails, gallantsails &
5	"	10	"	"			"					mainsail.
6	"	10	"	NW			"					Deck flooded.
7	"	8	"	WNW			"					Moderating tick with rain
8	"	7	"	"			"					
9	ENE	7	"	West			"					
10	"	6	"	"			"					
11	"	6	"	WSW			"					
12	"	8	"	"			"					11.31 cleared away.
1	"	4	"	"			"					Moderate & fair
2	"	4	"	"			"					set main gallantsail.
3	"	4	"	"			"					
4	"	4	"	"			"					
5	"	4	"	"			"					
6	"	4	"	"			"					
7	"	4	"	"			"					Moderate & showery.
8	"	4	"	"			"					set fore gallantsail, repaired &
9	"	4	"	"			"					set only gallantsail & royal.
10	"	4	"	"			"					unbent main & fore royals.
11	"	4	"	"			"					
12	"	4	"	SW			"	29.81				

BEARING & DISTANCE AT NOON. 16 Days at sea.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 89° E	144'	0:2 N	144.0'	28:23' S	28:24' S	2°13' E	172:21' W	172:16 W	—	10° E	—

ON THE LOOK-OUT. From To | NAME | LANTERNS HUNG OUT. From To

Mate. *Master.*

LOG of the Ship Enterpe
From Newcastle N.S.W *Towards* Kahului Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Thursday July 26th 1900
1	ENE	4	"	SSW			0					Moderate & showery
2	"	4	"	"			"					heavy sea.
3	"	4	"	"			"					bent & set main royal.
4	"	4	"	"			"					
5	"	4	"	SW			"					
6	"	4	"	"			"					
7	"	4	"	"			"					Moderate light showers.
8	"	4	"	"			"					
9	ENE	4	"	WSW			"					
10	"	4	"	"			"					
11	"	5	"	"			"					
12	"	5	"	"			"					
1	"	5	"	WbyS			"					Fresh. light showers.
2	"	5	"	"			"					
3	"	5	"	"			"					
4	"	5	"	"			"					
5	"	5	"	"			"					
6	"	5	"	"			"					
7	"	5	"	"			"					Fresh & squally.
8	"	5	"	"			"					furled & repaired miz royal
9	"	5	"	"			"					
10	"	5	"	"			"					Repairing fore royal.
11	"	6	"	"			"					
12	"	6	"	"			"	29.78				

BEARING & DISTANCE AT NOON. 17 Days at sea.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 85° E	112'	0:10 N	111.6'	28:14' S	28:24 S	2:6' E	170:15 W	170:12 W	—	9° E	—

ON THE LOOK-OUT. From To | NAME. | LANTERNS HUNG OUT. From To

Mate. *Master.*

LOG of the Ship Enterpe
From Newcastle N.S.W. **Towards** Kahului. Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. to Friday July 27th 1900
1	Ely N 44 W	6	4	Wly S			0					Fresh & fair passing squalls. heavy sea.
2	"	6	"	"			"					
3	"	7	"	"			"					repairing fore royal.
4	"	7	"	"			"					
5	"	7	"	"			"					
6	"	7	"	"			"					
7	"	7	"	"			"					Fresh & fair
8	"	7	"	"			"					
9	"	7	"	W by W			"					Set. maiz. royal.
10	"	7	"	"			"					
11	"	6	"	"			"					
12	"	6	"	"			"					
1	"	6	"	"			"					Fresh & squally.
2	"	6	"	"			"					
3	"	6	"	"			"					
4	"	6	"	"			"					
5	"	6	"	"			"					
6	"	6	"	"			"					
7	"	7	"	"			"					Fresh & fair. passing clouds.
8	"	7	"	"			"					
9	"	7	"	"			"					repairing fore royal.
10	"	7	"	"			"					
11	"	6	"	"			"					
12	"	6	"	"			"	27.81				

BEARING & DISTANCE AT NOON. 18 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 85° E	156'	0°14'N	155.4'	27°58'S	27°58'S	2°56'E	167°19'W	167°19'W	—	9° E	—

ON THE LOOK-OUT. From To

NAME

LANTERNS HUNG OUT. From To

Mate. *Master.*

LOG of the Ship Enterpe
From Newcastle N.S.W. **Towards** Kahului, Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. to Saturday July 28th 1900
1	Ely N 44 W	7	4	W by W			0					Strong breeze & fair heavy sea.
2	"	7	4	"			"					
3	"	8	"	W			"					
4	"	8	"	"			"					
5	"	7	2	"			"					
6	"	7	4	"			"					
7	"	6	1	W by W			"					Fresh & fair passing squalls.
8	"	6	1	"			"					
9	"	6	"	"			"					
10	"	6	"	"			"					
11	"	6	"	"			"					
12	"	6	"	"			"					
1	"	8	"	"			"					Do.
2	"	8	"	"			"					
3	"	8	1	"			"					
4	"	8	3	"			"					
5	"	8	"	"			"					
6	"	8	"	"			"					
7	"	8	1	"			"					Do.
8	"	8	1	"			"					found the main gallant yard broke, lowered the yard down and had it fished.
9	"	8	"	"			"					set the sail again.
10	"	8	"	"			"					repairing fore royal.
11	"	8	1	"			"					
12	"	8	"	"			"	29.91				19 Days out.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 85° E	140'	0°12'N	139.5'	27°46'S	27°47'S	2°38'E	164°41'W	164°42'W	—	9° E	—

ON THE LOOK-OUT. From To

NAME.

LANTERNS HUNG OUT. From To

Mate. *Master.*

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Kahului. Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses.	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Sunday July 29th 1900
1	Ely N 4 W	6	"	S W by W			0					Fresh & fair. heavy sea.
2	"	6	"	"			"					
3	"	7	"	S W			"					Sent & set fore royal.
4	"	7	"	"			"					
5	"	7	"	"			"					
6	"	7	"	"			"					
7	"	6	"	"			"					Do.
8	"	6	"	"			"					
9	"	6	"	"			"					
10	"	6	"	"			"					
11	"	6	"	"			"					
12	"	6	"	"			"					passing squalls.
1	"	6	"	"			"					Do.
2	"	6	"	"			"					
3	"	6	"	"			"					
4	"	6	"	"			"					
5	"	6	"	"			"					
6	"	6	"	"			"					
7	"	6	"	"			"					Do.
8	"	6	"	"			"					
9	"	6	"	"			"					
10	"	6	"	"			"					
11	"	6	"	"			"					
12	"	6	"	"			"	30.10				

BEARING & DISTANCE AT NOON. 20 Days at sea.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 85° E	148'	08.3' N	147.4'	27:34 S	27:34 S	2:47' E	161:54' W	161:55' W	—	9° E	—

ON THE LOOK-OUT. From To | NAME | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Kahului. Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses.	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Monday July 30th 1900.
1	Ely N 4 W	6	"	S W			0					Fresh breeze pleasant weather.
2	"	6	"	"			"					SW. swell.
3	E by S	6	"	South			"					
4	"	6	"	"			"					
5	"	5	"	S by E			"					
6	"	5	6	"			"					
7	"	5	"	"			"					Moderate & fair.
8	"	5	"	"			"					
9	N by E	4	"	S by E			1/4					
10	"	4	"	"			"					
11	"	4	"	"			"					
12	"	4	"	"			"					
1	"	4	"	"			"					Light & fair.
2	"	4	"	"			"					
3	"	4	"	"			"					
4	"	4	"	"			"					
5	"	3	"	"			"					
6	"	3	"	"			"					
7	"	3	"	"			"					Light breeze partly cloudy.
8	"	3	"	"			"					
9	N N E 1/2 E	3	"	E by S			"					Shifted fore top mast staysail.
10	"	3	"	"			"					
11	"	3	"	"			"					
12	"	3	"	"			"	30.23				

BEARING & DISTANCE AT NOON. 21 Days at sea.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 68° E	96'	0:41' N	87.0'	26:53 S	26:56 S	1:38' E	160:16' W	160:17' W	—	8° E	—

ON THE LOOK-OUT. From To | NAME. | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N.S.W Towards Kahului. Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. to Tuesday July 31st 1900
1	N.W.b.W.	3	4	Ely S			½					Moderate & fair
2	"	3	4	"			"					moderate sea.
3	"	3	"	"			"					
4	"	3	"	"			"					
5	"	4	"	"			"					
6	"	4	"	"			"					
7	"	5	"	"			"					Fresh & fair
8	"	5	"	"			"					
9	"	5	"	"			"					
10	"	5	"	"			"					
11	"	5	"	"			"					
12	"	5	"	"			"					
1	N.E.	5	"	E.S.E.			"					Do
2	"	5	"	"			"					
3	"	5	"	"			"					
4	"	5	"	"			"					
5	"	5	"	"			"					
6	"	5	"	"			"					
7	"	5	"	"			"					
8	"	5	"	"			"					Do
9	N.N.E.E.	6	"	Ely S			"					light showers.
10	"	6	"	"			"					
11	"	6	"	"			"					
12	"	6	"	"			"	30.22				

BEARING & DISTANCE AT NOON. 22 Days at sea.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N36°E	113'	1°31'N	66.4'	25°25'S	25°29'S	1°14'E	159°2'W	159°10'W	—	8°E	—

ON THE LOOK-OUT. From To | NAME | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship. Enterpe
From Newcastle N.S.W. Towards Kahului. Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. to Wednesday August 1st 1900.
1	N.N.E.E.	5	"	Ely S			½					Fresh & fair
2	"	5	"	"			"					Moderate sea.
3	"	5	"	"			"					
4	"	5	"	"			"					
5	"	5	"	"			"					
6	"	5	"	"			"					
7	"	5	"	"			"					Do
8	"	5	"	"			"					
9	"	5	"	"			"					
10	"	5	"	"			"					
11	"	5	"	"			"					
12	"	5	"	"			"					
1	"	5	"	"			"					Fresh & cloudy.
2	"	5	"	"			"					
3	"	5	"	"			"					
4	"	5	"	"			"					
5	"	5	"	"			"					
6	"	5	"	"			"					
7	"	5	"	"			"					Do
8	"	5	"	"			"					
9	"	5	"	"			"					
10	"	5	"	"			"					
11	"	5	"	"			"					
12	"	5	"	"			"	30.19				

BEARING & DISTANCE AT NOON. 23 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N31°E	120'	1°43'N	61.8'	23°46'S	23°47'S	1°8'E	157°54'W	157°53'W	—	8°E	—

ON THE LOOK-OUT. From To | NAME. | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Kahului, Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Thursday August 2nd 1900
1	NNE½E	6	"	Ely S			½					Fresh breeze, lick with fine rain - choppy sea.
2	"	6	"	"			"					
3	"	6	"	"			"					stowed royals & fl. jib.
4	"	6	"	"			"					
5	"	5	"	"			"					
6	"	5	"	"			"					
7	NNE	6	"	East			"					Do
8	"	6	"	"			"					
9	"	5	"	"			"					
10	"	5	"	"			"					
11	"	5	"	"			"					
12	"	5	"	"			"					
1	NNE½E	6	"	Ely S			"					Do
2	"	6	"	"			"					
3	"	5	"	"			"					stowed miz & fore gallantsails
4	"	5	"	"			"					
5	NE½N	5	"	E S E			"					
6	"	5	"	"			"					
7	"	5	"	"			"					Do
8	"	5	"	"			"					
9	NNE½E	5	"	Ely S			"					
10	"	5	"	"			"					
11	"	5	"	"			"					set fore & miz. gallantsails.
12	"	5	"	"			"	30.10				

BEARING & DISTANCE AT NOON. 24 Days at sea.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 30° E	127'	1°50' N	63.5'	21°57' S	—	1°9' E	156°45' W	—	—	7° E	—

ON THE LOOK-OUT. From	To	NAME	LANTERNS HUNG OUT. From	To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Kahului, Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Friday August 3rd 1900
1	NNE½E	4	"	Ely S			½					Fresh breeze lick with fine rain moderate sea.
2	"	4	"	"			"					
3	"	4	"	"			"					
4	"	4	"	"			"					
5	NE	4	"	E S E			"					
6	"	4	"	"			"					
7	N Ely N	5	"	Ely S			"					Do
8	"	5	"	"			"					
9	"	5	"	"			"					
10	"	5	"	"			"					
11	"	5	"	"			"					
12	"	5	"	"			"					
1	"	4	"	"			"					Fresh & showery.
2	"	4	"	"			"					
3	"	4	"	"			"					
4	"	4	"	"			"					
5	"	5	"	"			"					
6	"	5	"	"			"					set fl. jib.
7	"	5	"	"			"					Do
8	"	5	"	"			"					
9	"	5	"	"			"					
10	"	5	"	"			"					
11	"	5	"	"			"					
12	"	5	"	"			"	30.10				

BEARING & DISTANCE AT NOON. 25 Days at sea.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 35° E	110'	1°30' N	63.1'	20°27' S	20°37' S	1°8'6	155°37' W	155°23' W	—	7° E	—

ON THE LOOK-OUT. From	To	NAME.	LANTERNS HUNG OUT. From	To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Kahului Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Saturday Aug 4th 1900
1	NbyE½E	6	"	East			½					Fresh breeze, squally & showery cloppy sea.
2	"	6	"	"			"					
3	"	6	"	"			"					furled & repaired miz gallantsail
4	"	6	"	"			"					
5	"	6	"	"			"					
6	"	6	"	"			"					
7	"	5	"	"			"					Do.
8	"	5	"	"			"					
9	NNE	5	"	"			"					
10	"	5	"	"			"					
11	"	5	"	"			"					
12	"	5	"	"			"					
1	"	5	"	"			"					Do.
2	"	5	"	"			"					
3	"	5	"	"			"					
4	"	5	"	"			"					
5	"	5	"	"			"					
6	"	5	"	"			"					
7	"	4	"	"			"					Do.
8	"	4	"	"			"					scraped down gallant & top masts.
9	NbyE½E	4	"	"			"					
10	"	4	"	"			"					
11	"	5	"	"			"					
12	"	5	"	"			"	30.03				

BEARING & DISTANCE AT NOON. 26 Days at sea.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 21° E	122'	1°54'N	43.7'	18°43'S	18°45'S	0°47'E	154°50'W	154°48'W	—	7°E	—

ON THE LOOK-OUT. From To

NAME

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Kahului. Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Sunday August 5th 1900
1	NbyE	4	"	EbyN			½					Moderate breeze, partly cloudy. smt. sea.
2	"	4	"	"			"					
3	"	4	"	"			"					
4	"	4	"	"			"					Set miz gallantsails.
5	"	4	"	"			"					
6	"	4	"	"			"					
7	"	4	"	"			"					Do.
8	"	4	"	"			4					
9	"	4	"	"			"					
10	"	4	"	"			"					
11	"	5	"	"			"					
12	"	5	"	"			"					
1	"	5	"	"			"					Moderate breeze passing showers.
2	"	5	"	"			4					
3	"	5	"	"			"					
4	"	5	"	"			"					
5	NNE	5	"	"			"					
6	"	5	"	"			"					
7	"	5	"	"			"					moderate & fair
8	"	5	"	"			"					set royals.
9	"	4	"	"			"					
10	"	4	"	"			"					
11	"	4	"	"			4					
12	"	4	"	"			"	30.03				

BEARING & DISTANCE AT NOON. 27 Days at sea.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 11° E	106'	1°44'N	20.2'	17°1'S	17°1'S	0°21'E	154°29'W	154°25'W	—	7°E	—

ON THE LOOK-OUT. From To

NAME.

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Kahului. Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses.	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Monday Aug 6th 1900
1	Mid Nt	4	"	East			1/2					Gentle breze fine weather.
2	"	4	"	"			"					smooth sea.
3	"	4	"	"			"					
4	"	4	"	"			"					
5	"	3	"	"			"					
6	"	3	"	"			"					
7	"	3	"	"			"					Do
8	"	3	"	"			"					
9	"	3	"	"			"					
10	"	3	"	"			"					
11	"	3	"	"			"					
12	"	3	"	"			"					
1	N by E	2	"	E by N			"					Light & fair.
2	"	2	"	"			"					
3	"	2	"	"			"					
4	"	2	"	"			"					
5	"	2	"	"			"					
6	"	2	"	"			"					
7	"	2	"	"			"					Do.
8	"	2	"	"			"					
9	"	2	"	"			"					repaired foregallantsail
10	"	2	"	"			"					
11	"	1	"	"			"					shifted main gallantsail.
12	"	1	"	"			"	30.00				

BEARING & DISTANCE AT NOON. 28 Days at sea.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 14° E	62	1°0' N	15.0'	16°1' S	16°1' S	0°16' E	154°13' W	154°10' W	—	7° E	—

ON THE LOOK-OUT. From To | NAME | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Kahului, Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses.	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Tuesday Aug. 7th 1900
1	N by E	2	"	E by N			1/4					Light air fine weather.
2	"	2	"	"			"					smooth sea.
3	N by N	2	"	SE			0					
4	"	2	"	"			"					
5	"	3	"	"			"					
6	"	3	"	"			"					
7	"	4	"	"			"					Light breze fine weather
8	"	4	"	"			"					
9	"	4	"	"			"					
10	"	4	"	"			"					
11	"	3	"	"			"					
12	"	3	"	"			"					
1	N by E	3	"	E by N			1/4					Do.
2	"	3	"	"			"					
3	"	3	"	"			"					
4	"	3	"	"			"					
5	"	3	"	"			"					
6	"	3	"	"			"					
7	"	3	"	"			"					Do.
8	"	3	"	"			"					shifted miz. up. topsail.
9	"	3	"	"			"					
10	"	3	"	"			"					
11	"	3	"	"			"					
12	"	3	"	"			"	29.90				

BEARING & DISTANCE AT NOON. 29 Days at sea.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 39° E	71'	0°55' N	44.7'	15°6' S	15°4' S	0°47' E	153°26' W	153°26' W	—	7° E	—

ON THE LOOK-OUT. From To | NAME. | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Euterpe
From Newcastle N.S.W. Towards Kahului, Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Wednesday August 8th 1900
1	NNE	3		East			1/4					Light and fair
2	"	3	"	"			"					smooth sea.
3	"	3	"	"			"					
4	"	3	"	"			"					
5	"	3	"	"			"					
6	"	3	"	"			"					
7	"	3	"	"			"					Moderate & fair
8	"	3	"	"			"					
9	"	4	"	"			"					
10	"	4	"	"			"					
11	"	4	"	"			"					
12	"	4	"	"			"					
1	"	2	"	"			"					Light with heavy showers of rain
2	"	2	"	"			"					
3	"	3	"	"			"					
4	"	3	"	"			"					
5	"	3	"	"			"					
6	"	3	"	"			"					
7	"	4	"	"			"					Moderate & fair
8	"	4	"	"			"					
9	"	4	"	"			"					
10	"	4	"	"			"					
11	"	4	"	"			"					
12	"	4	"	"			"	29.95				

BEARING & DISTANCE AT NOON. 30 Days out

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 27° E	80'	1°11' N	36.3'	13°53' S	13°52' S	0°37' E	152°49' W	152°51' W	—	7°E	—

ON THE LOOK-OUT. From To

NAME

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Euterpe
From Newcastle N.S.W. Towards Kahului, Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Thursday August 9th 1900
1	NbyE	4	"	EbyN			1/4					Gentle breeze fine weather
2	"	4	"	"			"					smooth sea.
3	"	4	"	"			"					
4	"	4	"	"			"					
5	"	4	"	"			"					
6	"	4	"	"			"					
7	NNW	3	"	ENE			"					Do
8	"	3	"	"			"					
9	"	3	"	"			"					
10	"	3	"	"			"					
11	"	3	"	"			"					
12	"	3	"	"			"					
1	"	3	"	"			"					Do
2	"	3	"	"			"					
3	"	4	"	"			"					
4	"	4	"	"			"					
5	"	4	"	"			"					
6	"	4	"	"			"					
7	"	4	"	"			"					Do
8	"	4	"	"			"					
9	NbyW	4	"	NEbyE			"					shifted fl. jib.
10	"	4	"	"			"					
11	"	3	"	"			"					
12	"	3	"	"			"	29.90				

BEARING & DISTANCE AT NOON. 31 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
E 1/2 E	85'	1°25' N	1.5'	12°27' S	12°28' S	0°2'E	152°47' W	182°49' W	—	6°E	—

ON THE LOOK-OUT. From To

NAME.

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Kahului. Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Friday August 10th 1900
1	NNW	3	"	NE			½					Moderate & fair.
2	"	3	"	"			"					Smooth sea.
3	"	3	"	"			"					
4	"	3	"	"			"					
5	"	4	"	"			"					
6	"	4	"	"			"					
7	NNW½W	4	"	"			"					Do.
8	"	4	"	"			"					
9	"	3	"	"			"					
10	"	3	"	"			"					
11	"	3	"	"			"					
12	"	3	"	"			"					
1	NW	3	"	N.NE			"					Do.
2	"	3	"	"			"					
3	"	3	"	"			"					
4	"	3	"	"			"					Tacked ship
5	E by S	2	"	N by W			"					
6	"	2	"	"			"					Light & fair
7	"	2	"	"			"					
8	"	2	"	"			"					
9	"	2	"	"			"					
10	"	2	"	"			"					
11	"	2	"	"			"					
12	"	2	"	"			"	29.92				

BEARING & DISTANCE AT NOON. 32 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 15° W	40'	0°39' N	10.4' W	11°49' S	11°52' S	0°11' W	152°58' W	153°2' W	—	6° E	—

ON THE LOOK-OUT. From To | NAME | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Kahului. Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Saturday Aug 11th 1900
1	E by S	2	"	NE			½					Light & fair.
2	"	2	"	"			"					Smooth sea.
3	"	2	"	"			"					
4	"	2	"	"			"					
5	"	2	"	"			"					
6	"	2	"	"			"					
7	"	2	"	"			"					Do.
8	"	2	"	"			"					
9	"	2	"	"			"					
10	"	2	"	"			"					
11	"	2	"	"			"					
12	"	2	"	"			"					
1	"	2	"	"			"					Do.
2	"	2	"	"			"					
3	"	2	"	"			"					
4	"	2	"	"			"					
5	"	2	"	"			"					
6	"	2	"	"			"					
7	"	2	"	"			"					Do.
8	"	2	"	"			"					
9	"	2	"	"			"					
10	"	2	"	"			"					
11	"	2	"	"			"					
12	"	2	"	"			"	29.92				

BEARING & DISTANCE AT NOON. 33 Days at sea.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 56° E	48'	0°27' S	39.8	12°19' S	12°19' S	0°41' E	152°17' W	152°24' W	—	6° E	—

ON THE LOOK-OUT. From To | NAME. | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Kahului, Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Sunday Aug 12th 1900
1	NbyE½E	7	4	NE			½					Light & fair.
2	"	7	4	"			"					smooth sea.
3	"	7	4	"			"					
4	"	7	4	"			"					tacked
5	NbyW	7	4	NEbyE			"					
6	"	7	4	"			"					
7	"	7	4	"			"					Light breeze, cloudy & squally.
8	"	7	4	"			"					
9	"	7	4	"			"					
10	"	7	4	"			"					
11	"	7	4	"			"					
12	"	7	4	"			"					
1	"	7	4	"			"					Do.
2	"	7	4	"			"					
3	"	8	0	"			"					flying jib & jib carried away
4	"	8	0	"			"					onig. royal fast.
5	"	8	0	"			"					
6	"	8	0	"			"					
7	"	8	0	"			"					Moderate & squally.
8	"	8	0	"			"					shifted inner & outer jib.
9	NWbyN	8	0	NEbyN			"					
10	"	8	0	"			"					
11	"	8	0	"			"					
12	"	8	0	"			"	29.90				

BEARING & DISTANCE AT NOON. 34 Days at sea.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N12°W	49'	0°48'N	10.2'	11°31'S	11°31'S	0°10'W	152°27'W	152°39'W	—	6°E	—

ON THE LOOK-OUT. From To

NAME

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N.S.W Towards Kahului, Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Monday Aug 13th 1900
1	NW	4	0	NNE			½					Moderate & squally.
2	"	4	0	"			"					choppy sea.
3	"	4	0	"			"					
4	"	4	0	"			"					
5	"	4	0	"			"					
6	"	4	0	"			"					
7	NWbyN	4	0	NEbyN			"					Moderate & fair
8	"	4	0	"			"					
9	"	4	0	"			"					
10	"	4	0	"			"					
11	"	3	0	"			"					
12	"	3	0	"			"					
1	"	3	0	"			"					Do.
2	"	3	0	"			"					
3	"	3	0	"			"					
4	"	3	0	"			"					
5	NW	3	0	NNE			"					
6	"	3	0	"			"					
7	"	4	0	"			"					Do.
8	"	4	0	"			"					
9	NWbyW	4	0	NbyE			"					
10	"	4	0	"			"					
11	"	3	0	"			"					
12	"	3	0	"			"	29.90				

BEARING & DISTANCE AT NOON. 35 Days out

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S42°W	85'	1°3'N	56.9'	10°28'S	10°30'S	0°58'W	153°25'W	153°34'W		6°E	

ON THE LOOK-OUT. From To

NAME.

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Kahului, Maui

CHIEF OFFICER'S LOG.

Hrs.	Courses.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Tuesday Aug 14th 1900
1	WSW	3	4	North			½					Light & fair
2	"	3	"	"			"					Northerly swell.
3	"	3	"	"			"					
4	"	3	"	"			"					
5	"	2	"	"			"					
6	ENE	2	"	"			"					
7	"	1	"	"			"					Very light air & fair
8	"	1	"	"			"					
9	"	1	"	"			"					
10	"	1	"	"			"					
11	"	2	"	"			"					
12	"	2	"	"			"					
1	NEbyE	2	"	NbyW			"					Light breeze fine weather
2	"	2	"	"			"					
3	"	2	"	"			"					
4	"	2	"	"			"					
5	"	2	"	"			"					
6	"	2	"	"			"					
7	"	3	"	"			"					Do
8	"	3	"	"			"					
9	"	3	"	"			"					
10	"	3	"	"			"					
11	"	3	"	"			"					
12	"	3	"	"			"	30.00				

BEARING & DISTANCE AT NOON. 36 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N53°E	31'	0°19'N	24.8'	10°11'S	10°12'S	0°25'E	153°0'W	153°2'W	—	6°E	—

ON THE LOOK-OUT. From To | NAME | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Kahului, Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Wednesday Aug 15th 1900
1	NbyE	2	"	NbyW			½					Light & clear.
2	"	2	"	"			"					Smooth sea.
3	"	2	"	"			"					
4	"	2	"	"			"					
5	"	2	"	"			"					
6	"	2	"	"			"					
7	"	1	"	"			"					Very light air fine weather
8	"	1	"	"			"					
9	"	1	"	"			"					
10	"	1	"	"			"					
11	"	1	"	"			"					
12	"	1	"	"			"					
1	"	1	"	"			"					Do
2	"	1	"	"			"					
3	"	2	"	"			"					
4	"	2	"	"			"					
5	ENEbyE	2	"	North			"					
6	"	2	"	"			"					
7	"	2	"	"			"					Light & fair.
8	"	2	"	"			"					
9	"	2	"	"			"					
10	"	2	"	"			"					
11	"	2	"	"			"					
12	"	2	"	"			"	29.94				

37 Days out.

BEARING & DISTANCE AT NOON. Wolstock Island NEbyE Dist 7 miles

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. From To | NAME. | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe **From** Newcastle N.S.W **Towards** Kahului, Maui

CHIEF OFFICER'S LOG.

Hrs.	Courses.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Thursday Aug 16th 1900
1	NbyW½			NbyW			½					Light & fair. Smooth sea.
2	"			"			"					2 p.m. Wolstock Isl. abeam
3	"			"			"					
4	"			"			"					
5	"			"			"					
6	"			"			"					6 p.m. Wolstock Isl. W½S. Dist 8 miles
7	ENE½E	3	4	North			"					Light & fair
8	"	3	"	"			"					
9	"	3	"	"			"					
10	"	3	"	"			"					
11	"	3	"	"			"					
12	"	3	"	"			"					
1	"	3	"	"			"					Lo
2	"	3	"	"			"					
3	"	3	"	"			"					
4	"	3	"	"			"					
5	EbyN	3	"	NbyE			"					
6	"	3	"	"			"					
7	"	3	"	"			"					Do
8	"	3	"	"			"					
9	"	3	"	"			"					repaired fl. jib.
10	"	3	"	"			"					
11	"	3	"	"			"					
12	"	3	"	"			"	29.96.				

BEARING & DISTANCE AT NOON. 38 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N88°E	62'	0°2'N	62.0'	10°5'S	10°3'S	1°3'E	151°22½W	151°23'W	—	6°E	—

ON THE LOOK-OUT. From To | NAME | LANTERNS HUNG OUT. From To

Mate. *Master.*

LOG of the Ship Enterpe **From** Newcastle N.S.W **Towards** Kahului, Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Friday Aug 17th 1900
1	EbyN	3	4	NbyE			½					Light & fair.
2	"	3	4	"			"					Smooth sea.
3	"	3	"	"			"					
4	"	3	"	"			"					Shifted fl. jib
5	"	2	4	"			"					
6	"	2	4	"			"					
7	"	2	"	"			"					Very light air & fair.
8	"	2	4	"			"					
9	"	1	"	"			"					
10	"	1	"	"			"					
11	"	1	4	"			"					
12	"	1	"	"			"					
1	ENE	1	"	North			"					Lo
2	"	1	4	"			"					
3	"	2	"	"			"					
4	"	2	4	"			"					
5	"	3	"	"			"					
6	"	3	"	"			"					Light & fair.
7	"	3	"	"			"					
8	"	3	"	"			"					
9	EbyN	2	"	NbyE			"					
10	"	2	"	"			"					
11	"	2	"	"			"					
12	"	2	"	"			"	30.02				

BEARING & DISTANCE AT NOON. 39 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S86°E	50'	0°3'N	49.9'	10°0'S	10°2'S	0°57'E	150°31'W	150°33'W	—	6°E	—

ON THE LOOK-OUT. From To | NAME. | LANTERNS HUNG OUT. From To

Mate. *Master.*

LOG of the Ship Enterpe

From Newcastle N.S.W. *Towards* Kahului. Maui

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Saturday Aug. 8th 1900
1	E½S	2		NNE			½					Light & fair
2	"	2		"			"					southerly swell.
3	"	2		"			"					Tacked.
4	NW	2		"			"					
5	"	2		"			"					
6	"	2		"			"					
7	"	2		"			"					Do.
8	"	2		"			"					
9	"	2		"			"					
10	"	2		"			"					
11	"	2		"			"					
12	"	2		"			"					
1	"	2		"			"					Light & cloudy.
2	"	2		"			"					
3	"	2		"			"					
4	"	2		"			"					
5	"	2		"			"					
6	"	2		"			"					
7	"	3		"			"					Light & fair.
8	"	3		"			"					
9	"	3		"			"					
10	"	3		"			"					
11	"	3		"			"					
12	"	3		"			"	29.98				

BEARING & DISTANCE AT NOON. 40 Days out

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 41° W	43'	0°32'N	28.2'	9°30'S	9°32'S	0°29'W	151°0'W	150°58'W	—	6°E	

ON THE LOOK-OUT. From	To	NAME	LANTERNS HUNG OUT. From	To

Mate. *Master.*

LOG of the Ship Enterpe

From Newcastle N.S.W. *Towards* Kahului. Maui

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Sunday Aug 19th 1900
1	NWbW	3		NNE			½					Light & fair.
2	"	3		"			"					Southerly swell.
3	"	2		"			"					
4	"	2		"			"					
5	"	2		"			"					
6	"	2		"			"					
7	NWbyW	2		NEbyN			"					Do.
8	"	2		"			"					
9	"	2		"			"					
10	"	2		"			"					
11	"	2		"			"					
12	"	2		"			"					
1	"	2		"			"					Light & cloudy.
2	"	2		"			"					
3	"	2		"			"					
4	"	2		"			"					
5	"	2		"			"					
6	"	2		"			"					
7	"	3		"			"					Moderate partly cloudy.
8	"	3		"			"					
9	"	3		"			"					
10	"	3		"			"					
11	"	3		"			"					
12	"	3		"			"	29.95				

BEARING & DISTANCE AT NOON. 41 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
37° W	55'	0°44'N	33.1'	8°48'S	8°47'S	0°34'W	157°34'W	157°31'W	—	6°E	—

ON THE LOOK-OUT. From	To	NAME.	LANTERNS HUNG OUT. From	To

Mate. *Master.*

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Kahului. Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Monday aug 20th 1900
1	NNW	3	4	NE			1/2					Moderate & fair smooth sea
2	"	3	4	"			"					
3	"	3	6	"			"					
4	"	3	"	"			"					
5	"	3	4	"			"					
6	"	3	6	"			4					
7	"	3	6	"			6					Do
8	"	3	5	"			"					
9	"	3	"	6			5					
10	"	3	"	6			6					
11	"	3	"	6			"					
12	"	3	"	"			6					
1	"	3	"	"			5					Do
2	"	3	"	4			"					
3	"	3	4	4			6					
4	"	3	5	4			6					
5	"	3	"	5			4					
6	"	3	"	"			5					
7	"	3	"	4			"					Light & fair
8	"	3	"	4			"					
9	"	2	"	4			7					
10	"	2	6	"			"					
11	"	2	"	4			7					
12	"	2	"	"			"	30.03				

BEARING & DISTANCE AT NOON. 42 Days out

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 22° W	68'	1°3' N	25.5'	7°44' S	7°43' S	0°26' W	152°0' W	151°33' W	—	6° E	—

ON THE LOOK-OUT. From	To	NAME	LANTERNS HUNG OUT. From	To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Kahului. Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Tuesday aug 21st 1900
1	NbyW	2	"	NbyE			1/2					Light & fair smooth sea
2	"	2	"	"			"					
3	"	2	"	"			"					Set up port fore lower rigging topmast & gallant backstays.
4	"	2	"	"			"					
5	"	2	"	"			"					
6	"	2	"	"			"					
7	North	2	"	ENE			"					Light air showery.
8	"	2	"	"			"					
9	"	1	"	"			"					
10	"	1	"	"			"					
11	"	1	"	"			"					
12	"	1	"	"			"					
1	"	1	"	"			"					Do
2	"	1	"	"			"					
3	"	1	"	"			"					
4	"	2	"	"			"					
5	"	2	"	"			"					
6	"	1	"	"			"					
7	"	1	"	"			"					
8	"	1	"	"			"					Light & fair. partly cloudy. set mizz royal.
9	NW½W	2	"	EbyN			"					
10	"	2	"	"			"					
11	"	2	"	"			"					
12	"	2	"	"			"	29.90				

BEARING & DISTANCE AT NOON. 43 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
2° W	38'	0°38' N	1.3'	7°5' S	7°5' S	0°1' W	152°1' W	152°1' W	—	6° E	—

ON THE LOOK-OUT. From	To	NAME.	LANTERNS HUNG OUT. From	To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Kahului. Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Wednesday Aug 22nd 1900
1	NbyE	2	0	East			½					Light breeze, partly cloudy smooth sea
2	"	2	"	"			"					
3	"	2	"	"			"					
4	"	2	"	"			"					
5	"	2	"	"			"					
6	NNE	2	"	ESE			0					
7	"	3	"	"			"					Fresh & squally with rain
8	"	5	"	"			"					
9	"	5	"	"			"					
10	"	5	"	"			"					
11	NbyE	4	"	East			½					
12	"	3	"	"			"					
1	"	3	"	"			"					moderate with rain
2	"	3	"	"			"					
3	"	3	"	"			"					
4	"	3	"	"			"					
5	NNE	2	"	Variable			0					Light & variable with rain
6	"	2	"	"			"					
7	"	2	"	"			"					
8	"	2	"	"			"					
9	NbyE	3	"	East			½					moderate breze with rain.
10	"	3	"	"			"					
11	"	3	"	"			"					
12	"	3	"	"			"	29.83				

BEARING & DISTANCE AT NOON. 44 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N22°E	69'	1°4'N	25.8'	6°1'S	6°5'S uncertain	0°26'E	151°35'W	—	—	6°E	—

ON THE LOOK-OUT. From To | NAME | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Kahului, Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Thursday Aug 23rd 1900
1	NbyE	2	0	EbyN			½					Light breze tick with heavy rain Southerly swell.
2	"	2	"	"			"					
3	"	2	"	"			"					
4	"	2	"	"			"					
5	"	2	"	"			"					
6	"	2	"	"			"					
7	"	1	"	"			"					Do.
8	"	1	"	"			"					
9	"	1	"	"			"					rain ceased, cloudy weather
10	"	1	"	"			"					
11	"	1	"	"			"					
12	NWbyW	4	"	NbyE			"					Wind hauled to the northward. Fresh & cloudy.
1	"	4	"	"			"					
2	"	4	"	"			"					
3	"	4	"	"			"					
4	"	4	"	"			"					
5	"	4	"	"			"					
6	"	4	"	"			"					
7	"	4	"	"			"					Do.
8	"	4	"	"			"					
9	"	4	"	"			"					
10	"	4	"	"			"					
11	"	3	"	"			"					
12	"	3	"	"			"	29.89				

BEARING & DISTANCE AT NOON. 45 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N40°W	59'	0°45'N	37.9'	5°20'S	5°13'S	0°38'W	152°33'W	152°23'W	—	6°E	—

ON THE LOOK-OUT. From To | NAME. | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Kahului. Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Friday Aug 24th 1900
1	NW½W	4	4	NNE			½					Moderate & cloudy.
2	"	4	"	"			"					smooth sea.
3	"	4	"	"			"					shifted mizz lower topsail
4	"	4	"	"			"					
5	"	4	"	"			"					
6	"	4	"	"			"					
7	NNW	4	"	NE			"					moderate & fair
8	"	4	"	"			"					
9	"	4	"	"			"					
10	"	4	"	"			"					
11	"	4	"	"			"					
12	"	4	"	"			"					
1	"	3	"	"			"					Do.
2	"	3	"	"			"					
3	"	3	"	"			"					
4	"	3	"	"			"					
5	"	3	"	"			"					
6	"	3	"	"			"					
7	"	3	"	"			"					Do.
8	"	3	"	"			"					
9	NW½W	3	"	ENE			"					Shifted fore lower topsail
10	"	3	"	"			"					
11	"	3	"	"			"					
12	"	3	"	"			"	29.99				

BEARING & DISTANCE AT NOON. 46 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 28:0	81'	1:11 N	38.0'	4:2 S	4:3 S	0:38 W	152:51 W	153:5 W	—	6:E	—

ON THE LOOK-OUT. From To

NAME

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Kahului. Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Saturday Aug 25th 1900
1	NbyW½W	2	"	NNbyE			½					Light & fair smooth sea
2	"	2	4	"			"					
3	"	2	4	"			"					
4	"	2	4	"			"					
5	"	2	"	"			"					
6	"	2	"	"			"					
7	"	2	"	"			"					Do.
8	"	2	4	"			"					
9	"	1	4	"			"					
10	"	1	4	"			"					
11	NW½W	2	4	NNE			"					
12	"	2	"	"			"					
1	"	2	"	"			"					Light squally & showery.
2	"	2	"	"			"					
3	"	3	4	"			"					
4	"	3	4	"			"					
5	"	3	"	"			"					
6	"	3	"	"			"					
7	"	3	4	"			"					Light & fair
8	"	3	4	"			"					
9	"	3	4	"			"					
10	"	3	"	"			"					
11	"	3	"	"			"					
12	"	3	4	"			"	29.94				

BEARING & DISTANCE AT NOON. 47 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
40:W	54'	0:41 N	34.7'	3:22 S	3:21 S	0:35 W	153:26 W	153:32 W	—	6:E	—

ON THE LOOK-OUT. From To

NAME.

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Kahului, Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses.	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Sunday Aug 26th 1900
1	NW½W	2	4	NNE			½					Light & fair smooth sea
2	"	2	3	"			"					
3	"	2	2	"			"					
4	"	2	4	"			"					
5	"	2	2	"			"					
6	"	2	1	"			"					
7	"	2	4	"			"					Do
8	"	2	4	"			"					
9	"	2	3	"			"					
10	"	1	4	"			"					
11	"	1	2	"			"					tacked
12	SbyS	2	3	ENE			"					
1	"	2	3	"			"					Light partly cloudy
2	"	2	4	"			"					
3	"	2	4	"			"					
4	"	2	4	"			"					
5	"	2	3	"			"					
6	"	2	4	"			"					
7	"	2	3	"			"					Do
8	"	2	3	"			"					
9	"	2	3	"			"					
10	"	2	3	"			"					
11	"	2	3	"			"					
12	"	2	3	"			"	29.90				

BEARING & DISTANCE AT NOON. 48 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 34:10	11'	9:1 S	6.2'	3:30 S	3:29 S	0:6 W	153:32 W	154:38 W	—	6° E	—

ON THE LOOK-OUT. From To | NAME | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Kahului, Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses.	Distance Run. Knots.	Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Monday Aug 27th 1900
1	SbyS	3	4	ENE			½					Gentle breeze fine weather.
2	"	3	4	"			"					Smooth sea.
3	"	3	4	"			"					
4	"	3	4	"			"					
5	"	3	4	"			"					
6	"	3	4	"			"					tacked.
7	NbyW½W	3	4	NNE			"					Do
8	"	3	4	"			"					
9	"	3	4	"			"					
10	"	3	4	"			"					
11	"	3	4	"			"					
12	"	3	4	"			"					
1	"	3	4	"			"					Do
2	"	3	4	"			"					
3	"	3	4	"			"					
4	"	3	4	"			"					
5	NNW	3	4	ENE			"					
6	"	3	4	"			"					
7	"	3	4	"			"					Do
8	"	3	4	"			"					
9	"	3	4	"			"					
10	"	3	4	"			"					
11	"	3	4	"			"					
12	"	3	4	"			"	29.92				Current setting West 30 miles a day

BEARING & DISTANCE AT NOON. 49 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S 41:10	52'	0:39 N	34.1'	2:50 S	2:53 S	0:34 W	154:6 W	154:26 W	—	6° E	—

ON THE LOOK-OUT. From To | NAME. | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterprize From Newcastle N.S.W. Towards Kahului. Maui.

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Tuesday Aug 28th 1900
1	NNW	3		ENE			½					Light & fair
2	"	3		"			"					Smooth sea
3	"	3		"			"					
4	"	3		"			"					
5	"	3		"			"					
6	"	3		"			"					
7	"	3		"			"					Do
8	"	3		"			"					
9	"	2		"			"					
10	"	2		"			"					
11	"	2		"			"					
12	"	2		"			"					
1	NbyW	3		"			"					Do
2	"	3		"			"					
3	"	3		"			"					
4	"	3		"			"					
5	NNW	3		"			"					
6	"	3		"			"					
7	"	3		"			"					Do
8	"	3		"			"					
9	"	3		"			"					
10	"	3		"			"					
11	"	3		"			"					
12	"	3		"			"	29.94				Current setting West 20 Miles a d

50 Days out.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N21W	75'	1:10'N	26.9'	1:43'S	1:44'S	0:27'W	154:33'W	154:46'W	—	6°E	—

ON THE LOOK-OUT. From To

NAME

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterprize From Newcastle N.S.W. Towards Kahului. Maui.

CHIEF OFFICER'S LOG.

Hrs.	Course	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Wednesday Aug 29th 1900
1	North	3		ENE			½					Light & fair
2	"	3		"			"					Smooth sea.
3	"	3		"			"					
4	"	3		"			"					
5	"	3		"			"					
6	"	3		"			"					
7	NbyE½E	3		East			"					Do
8	"	3		"			"					
9	"	3		"			"					
10	"	3		"			"					
11	"	2		"			"					
12	"	2		"			"					
1	"	2		"			"					Do
2	"	2		"			"					
3	"	3		"			"					
4	"	3		"			"					
5	"	2		"			"					
6	"	2		"			"					
7	"	3		"			"					Do
8	"	3		"			"					
9	"	3		"			"					
10	"	3		"			"					
11	"	3		"			"					
12	"	3		"			"	29.98				

51 Days out.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N13°E	65'	1:3'N	14.6'	0:41'S	0:39'S	0:15'E	154:18'W	154:23'W.	—	6°E	—

ON THE LOOK-OUT. From To

NAME.

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N. S. W. Towards Kahului, Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Thursday Aug 30th 1900
1	North	3	4	ENE			1/2					Light breeze, partly cloudy.
2	"	3	"	"			"					smooth sea.
3	"	3	"	"			"					
4	"	3	"	"			"					
5	"	3	"	"			"					
6	"	3	"	"			"					
7	NbyW	3	"	NNE			"					Do.
8	"	3	"	"			"					
9	"	3	"	"			"					
10	"	3	"	"			"					
11	"	4	"	"			"					
12	"	4	"	"			"					
1	NbyE	4	"	EbyN			"					Moderate & fair.
2	"	4	"	"			"					
3	"	4	"	"			"					
4	"	4	"	"			"					
5	"	4	"	"			"					
6	"	4	"	"			"					
7	"	4	"	"			"					Do.
8	"	4	"	"			"					
9	"	4	"	"			"					
10	"	4	"	"			"					
11	"	4	"	"			"					
12	"	4	"	"			"	29.99				

BEARING & DISTANCE AT NOON. 12 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 4° E	85'	1:25 N	5.9'	0:46'N	0:48'N	0:6'E	154:12'W	154:8'W	—	6° E	—

ON THE LOOK-OUT. From To | NAME | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship. Enterpe
From Newcastle N. S. W. Towards Kahului, Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Friday. Aug 31st. 1900
1	NNE	4	"	EbyN			1/2					Moderate & fair.
2	"	4	"	"			"					smooth sea.
3	"	4	"	"			"					
4	"	4	"	"			"					
5	"	4	"	"			"					
6	"	4	"	"			"					
7	"	4	"	"			"					Do.
8	"	4	"	"			"					
9	"	4	"	"			"					
10	"	4	"	"			"					
11	"	4	"	"			"					
12	"	4	"	"			"	29.94				
1	NbyE	4	"	"			"					Do.
2	"	4	"	"			"					
3	"	4	"	"			"					
4	"	4	"	"			"					
5	"	4	"	"			"					
6	"	4	"	"			"					
7	"	4	"	"			"					Do.
8	"	4	"	"			"					
9	"	4	"	"			"					
10	"	4	"	"			"					
11	"	4	"	"			"					
12	"	4	"	"			"					

BEARING & DISTANCE AT NOON. 13 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
9° E	96'	1:35 N	18.0'	2:23 N	2:21'N	0:15'E	153:57'W	153:57'W	—	6° E	—

ON THE LOOK-OUT. From To | NAME. | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Kahului, Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Saturday Sept 1st 1900
1	NNE	4		Ely N			½					Moderate & fair, smooth sea
2	"	4	"	"			"					
3	"	4	"	"			"					
4	"	4	"	"			"					
5	"	4	"	"			"					
6	"	4	"	"			"					
7	NNE½E	4	"	East			"					Do
8	"	4	"	"			"					
9	"	4	"	"			"					
10	"	4	"	"			"					
11	"	4	"	"			"					
12	"	4	"	"			"					
1	"	3	"	"			"					Light & fair
2	"	3	"	"			"					
3	"	3	"	"			"					
4	"	3	"	"			"					
5	NNE½E	3	"	Ely S			"					
6	"	3	"	"			"					
7	"	3	"	"			"					Do
8	"	3	"	"			"					
9	"	3	"	"			"					
10	"	3	"	"			"					
11	"	3	"	"			"					
12	"	3	"	"			"	29.96				

BEARING & DISTANCE AT NOON. 54 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 17° E	83'	1°19'N	24.2'	3°40'N	3°45'N	0°24'E	153°33'W	153°29'W	—	6°E	—

ON THE LOOK-OUT. From To | NAME | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Kahului, Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Sunday Sept 2nd 1900
1	North	4	"	ENE			½					Gentle breeze & fair.
2	"	4	"	"			"					Smooth sea.
3	"	4	"	"			"					
4	"	4	"	"			"					
5	"	4	"	"			"					
6	"	4	"	"			"					
7	"	4	"	"			"					Do
8	"	4	"	"			"					
9	"	4	"	"			"					
10	"	4	"	"			"					
11	"	4	"	"			"					
12	"	4	"	"			"					
1	NNW	4	"	"			"					Do
2	"	4	"	"			"					
3	"	4	"	"			"					
4	"	4	"	"			"					
5	"	4	"	"			"					
6	"	4	"	"			"					
7	"	4	"	"			"					Do
8	"	4	"	"			"					
9	NNE	3	"	Ely N			"					
10	"	3	"	"			"					
11	"	3	"	"			"					
12	"	3	"	"			"	30.00				Current setting WNW. 48 miles per Day

BEARING & DISTANCE AT NOON. 55 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
20° W	122'	1°55'N	41.7'	5°46'N	5°39'N	0°42'W	154°15'0	154°14'W	—	6°E	—

ON THE LOOK-OUT. From To | NAME. | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterprise
From Newcastle N.S.W. Towards Kahului, Maui.

CHIEF OFFICER'S LOG.

Hrs.	Seamen's	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Monday Sept 3rd 1900
1	NE	4	"	ESE			1/2					Moderate & fair smooth sea.
2	"	4	"	"			"					
3	"	4	"	"			"					
4	"	4	"	"			"					
5	"	4	"	"			"					
6	"	4	"	"			"					
7	"	4	"	"			"					Do.
8	"	4	"	"			"					
9	"	4	"	"			"					
10	"	4	"	"			"					
11	"	4	"	"			"					
12	"	4	"	"			"					
1	NEbyE½E	5	"	SE			"					Do.
2	"	5	"	"			"					
3	"	5	"	"			"					
4	"	5	"	"			"					
5	"	5	"	"			"					
6	"	5	"	"			"					
7	"	5	"	"			"					Moderate & cloudy.
8	"	5	"	"			"					
9	"	5	"	"			"					
10	"	5	"	"			"					
11	"	5	"	"			"					
12	"	5	"	"			"	29.94				

BEARING & DISTANCE AT NOON. 56 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N55°E	107'	1°1'N	87.6'	6°40'N	6°42'N	1°28'E	152°47'W	152°45'W	—	6°E	—

ON THE LOOK-OUT. From To

NAME

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterprise
From Newcastle N.S.W. Towards Kahului, Maui

CHIEF OFFICER'S LOG.

Hrs.	Seamen's	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Tuesday Sept 4th 1900
1	NEbyE½E	5	"	SE			½					Moderate & cloudy
2	"	5	"	"			"					smooth sea
3	"	5	"	"			"					
4	"	5	"	"			"					
5	"	4	"	"			"					
6	"	4	"	"			"					
7	"	4	"	"			"					Do.
8	"	4	"	"			"					
9	"	4	"	"			"					
10	"	4	"	"			"					
11	"	4	"	"			"					
12	"	4	"	"			"					
1	"	4	"	"			"					Do.
2	"	4	"	"			"					
3	"	4	"	"			"					
4	"	4	"	"			"					
5	NEbyE	4	"	SEbyE			"					passing showers.
6	"	4	"	"			"					
7	"	5	"	"			"					moderate & cloudy.
8	"	5	"	"			"					
9	"	5	"	"			"					
10	"	5	"	"			"					
11	"	5	"	"			"					
12	"	5	"	"			"	29.98				

BEARING & DISTANCE AT NOON. 57 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Accounts.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
60°E	106'	0°53'N	91.8'	7°35'N	—	1°33'E	151°14'W	—	—	6°E	—

ON THE LOOK-OUT. From To

NAME.

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N. S. W. Towards Kahului, Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Wednesday Sept 5th 1900
1	NbyW½W	4		SE			½					moderate & cloudy.
2	"	4		"			"					smooth sea.
3	"	4		"			"					
4	"	4		"			"					
5	"	3		"			"					
6	"	3		"			"					
7	"	3		"			"					Do.
8	"	3		"			"					
9	NbyE	4		SbyE			"					
10	"	4		"			"					
11	"	4		"			"					
12	"	4		"			"					
1	"	4		"			"					moderate & puffy, passing
2	"	4		"			"					light showers.
3	"	S		"			"					
4	"	S		"			"					
5	"	S		"			"					
6	"	S		"			"					
7	"	S		"			"					moderate & fair
8	"	S		"			"					
9	"	S		"			"					
10	"	S		"			"					
11	"	4		"			"					
12	"	4		"			"	29.93				Current setting SSE 60 miles

58 Days out.

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S87°E	102'	0°5'S	101.9'	7°30'N	7°26'N	1°43'E	149°31'W	149°27'W	—	6°E	—

ON THE LOOK-OUT. From To

NAME

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N. S. W. Towards Kahului, Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Thursday Sept. 6th 1900
1	NbyW	4		ESE			½					Moderate & squally.
2	"	4		"			"					smooth sea
3	"	4		"			"					
4	"	4		"			"					
5	NbyE	4		SbyE			"					
6	"	4		"			"					
7	"	4		"			"					Do.
8	"	4		"			"					
9	"	3		"			"					
10	"	3		"			"					
11	"	S		"			"					
12	"	S		"			"					
1	"	S		"			"					Moderate, partly cloudy.
2	"	S		"			"					
3	"	S		"			"					
4	"	S		"			"					
5	"	S		"			"					
6	"	S		"			"					
7	"	S		"			"					Do.
8	"	S		"			"					
9	"	4		"			"					
10	"	4		"			"					
11	"	4		"			"					
12	"	4		"			"	29.98				

BEARING & DISTANCE AT NOON.

59 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S6°E	104	0°58'N	86.2'	8°24'N	8°21'N	1°27'E	148°4'W	148°0'W	—	6°E	—

ON THE LOOK-OUT. From To

NAME.

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterprise
From Newcastle N. S. W. *Towards* Kahului. Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Friday Sept 7th 1900
1	North	3	0	E by E			½					Light & fair smooth sea
2	"	3	0	"			"					
3	"	3	0	"			"					
4	"	3	0	"			"					
5	"	3	0	"			"					
6	"	3	0	"			"					
7	"	3	0	"			"					Do
8	"	3	0	"			"					
9	"	3	0	"			"					
10	"	3	0	"			"					
11	"	3	0	"			"					
12	"	3	0	"			"					
1	"	3	0	"			"					Do
2	"	3	0	"			"					
3	"	3	0	"			"					
4	"	3	0	"			"					
5	"	3	0	E by E			"					
6	"	3	0	"			"					
7	"	3	0	"			"					Light partly cloudy.
8	"	3	0	"			"					
9	"	2	0	"			"					
10	"	2	0	"			"					
11	"	2	0	"			"					
12	"	2	0	"			"	29.99				

BEARING & DISTANCE AT NOON. 60 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
WNW ½ W	68'	1:8'N	7.1'	9:29'N	9:28'N	0:7'E	147:57'W	147:47'W	—	6:E	—

ON THE LOOK-OUT. From To | NAME | LANTERNS HUNG OUT. From To

Mate. *Master.*

LOG of the Ship Enterprise
From Newcastle N. S. W. *Towards* Kahului. Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Saturday Sept 8th 1900
1	North	1	0	Variable			0					Very light variable winds, partly cloudy with light showers. smooth sea.
2	"	1	4	"			"					
3	"	2	0	"			"					
4	"	2	3	"			"					
5	NNW	2	0	NE			½					
6	"	2	0	"			"					
7	"	2	0	"			"					Light air, partly cloudy, light showers,
8	"	1	0	"			"					
9	"	1	3	"			"					
10	"	1	0	"			"					
11	"	1	0	"			"					
12	"	1	0	"			"					
1	"	1	0	"			"					Do
2	"	1	3	"			"					
3	"	1	3	"			"					
4	"	1	3	"			"					
5	North	1	3	E by E			0					
6	"	1	4	"			"					
7	"	1	4	"			"					Do.
8	"	1	3	"			"					
9	"	1	4	"			"					
10	"	1	4	"			"					
11	"	2	4	"			"					
12	"	2	3	"			"	29.97				

BEARING & DISTANCE AT NOON. 61 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S W	30'	0:30'S	4.2'	9:58'N	9:58'N	0:4'W	148:1'W	147:52'W	—	6:E	—

ON THE LOOK-OUT. From To | NAME. | LANTERNS HUNG OUT. From To

Mate. *Master.*

LOG of the Ship Enterprise **From** Newcastle N.S.W. **Towards** Kahului. Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Sunday Sept 9th 1900
1	North	2		E by E			0					Light partly cloudy light showers
2	"	2	4	"			"					
3	"	1	"	"			"					
4	"	1	"	"			"					
5	"	1	"	"			"					Wind changed to N.
6	E by E	1	4	North			1/2					
7	"	1	4	"			"					
8				Calm			"					Calm partly cloudy.
9				"								
10				"								
11				"								
12				"								
1				"								Do.
2				"								
3				"								
4	North	1		East			0					
5	"	2		"			"					Light breeze squally & showers
6	"	2		"			"					
7	"	1		"			"					
8	NW	1	2	NNE			1/2					
9	"	1	"	"			"					Do.
10	"	1	"	"			"					
11	"	1	"	"			"					
12	"	1	"	"			"	29.96				

BEARING & DISTANCE AT NOON. 62 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 2° W	16'	0°.16' N	0.6'	10°.14' N	10°.14' N	0°.1' W	148°.2' W	147°.55' W	—	6° E	—

ON THE LOOK-OUT. From To

NAME

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterprise **From** Newcastle N.S.W. **Towards** Kahului. Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												Monday Sept 10th 1900
1	North	1	4	East			0					Light & squally NE swell.
2	"	2	"	"			"					
3	"	4	"	"			"					2 p.m. got the N.E. trade
4	"	5	"	"			"					Fresh & squally.
5	"	5	4	"			"					
6	"	5	"	"			"					
7	"	5	"	"			"					Do
8	"	5	"	"			"					
9	NbW	5	4	NNE			1/2					
10	"	5	"	"			"					
11	"	5	"	"			"					
12	"	5	"	"			"					
1	"	5	"	"			"					Do.
2	"	5	"	"			"					
3	"	5	"	"			"					3 a.m. cleared away.
4	"	5	"	"			"					
5	NbW	5	"	"			"					
6	"	5	"	"			"					
7	"	5	"	"			"					Fresh & fair.
8	"	5	"	"			"					
9	"	5	"	"			"					
10	"	5	"	"			"					
11	"	5	"	"			"					
12	"	5	"	"			"	29.93				

BEARING & DISTANCE AT NOON. 63 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S° W	111'	1°.50' N	15.4'	12°.24' N	12°.5' N	0°.16' W	148°.18' W	148°.13' W	—	6° E	—

ON THE LOOK-OUT. From To

NAME

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N.S.W Towards Kahului. Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												6h Tuesday Sept. 11th 1900
1	NNWbW	5	4	NE			½					Fresh & squally.
2	"	5	"	"			"					moderate sea.
3	"	5	"	"			"					
4	"	5	"	"			"					
5	"	5	"	"			"					
6	"	5	"	"			"					
7	"	4	"	"			"					Moderate & squally
8	"	4	"	"			"					
9	NbW N	4	"	NbW N			"					
10	"	4	"	"			"					
11	"	5	"	"			"					
12	"	5	"	"			"					
1	"	5	"	"			"					Fresh & squally.
2	"	5	"	"			"					
3	"	5	"	"			"					
4	"	5	"	"			"					
5	"	5	"	"			"					
6	"	5	"	"			"					
7	"	5	"	"			"					D°
8	"	5	"	"			"					
9	"	6	"	"			"					
10	"	6	"	"			"					
11	"	6	"	"			"					
12	"	6	"	"			"	29.92				

BEARING & DISTANCE AT NOON. 64 Days out

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 32°W	120'	1°42'N	63.6'	13°47'S	13°47'N	1°5'W	149°23'W	149°15'W	—	6°E	—

ON THE LOOK-OUT. From To | NAME | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Kahului. Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												6h Wednesday Sept 12th 1900
1	NNWbW	6	4	NE			½					Strong breeze & squally
2	"	6	"	"			"					choppy sea.
3	"	7	"	"			"					
4	"	7	"	"			"					Stowed royals. sails split,
5	"	7	"	"			"					shipped a great deal of water.
6	"	7	"	"			"					
7	NNW	8	"	"			"					Strong & squally.
8	"	8	"	"			"					
9	"	8	"	"			"					
10	"	8	"	"			"					
11	"	8	"	"			"					
12	"	8	"	"			"					
1	"	7	"	"			"					Fresh breeze partly cloudy.
2	"	7	"	"			"					
3	"	7	"	"			"					
4	"	7	"	"			"					
5	"	7	"	"			"					
6	"	7	"	"			"					
7	"	7	"	"			"					D°
8	"	7	"	"			"					repaired & set royals.
9	"	6	"	"			"					
10	"	6	"	"			"					
11	"	6	"	"			"					
12	"	6	"	"			"	30.04				

BEARING & DISTANCE AT NOON. 65 Days out

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
22°W	168'	2°36'N	62.9'	16°23'N	16°20'N	1°5'W	150°28'W	150°22'W	—	7°E	—

ON THE LOOK-OUT. From To | NAME. | LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterpe
From Newcastle N.S.W. *Towards* Kahului. Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Thursday Sept 13th 1900
1	NWbN	6		NE			1/4					Fresh breeze partly cloudy.
2	"	6		"			"					moderate sea
3	"	6		"			"					
4	"	6		"			"					
5	"	6		"			"					
6	"	6		"			"					
7	"	7		"			"					Do.
8	"	7		"			"					
9	"	7		"			"					
10	"	7		"			"					
11	"	7		"			"					
12	"	7		"			"					
1	"	7		"			"					Do.
2	"	7		"			"					
3	"	7		"			"					
4	"	7		"			"					
5	"	7		"			"					
6	"	7		"			"					
7	"	7		"			"					Fresh & squally.
8	"	7		"			"					
9	"	6		"			"					
10	"	6		"			"					
11	"	6		"			"					
12	"	6		"			"	30.09				

BEARING & DISTANCE AT NOON. 66 Days out.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
N 35° W	158'	2°9' N	90.6'	18°29' N	18°30' N	1°35' W	152°3' W	151°53' W	—	7° E	—

ON THE LOOK-OUT. From To

NAME

LANTERNS HUNG OUT. From To

Mate. *Master.*

LOG of the Ship Enterpe
From Newcastle N.S.W. *Towards* Kahului. Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Friday Sept 14th 1900
1	NW3/4W	6		NE			0.					Fresh breeze partly cloudy
2	"	6		"			"					moderate sea.
3	"	6		"			"					
4	"	6		"			"					
5	"	7		"			"					
6	"	7		"			"					
7	"	7		"			"					Do.
8	"	7		"			"					
9	"	7		"			"					
10	"	7		"			"					
11	"	7		"			"					
12	"	7		"			"					
1	"	7		"			"					Do.
2	"	7		"			"					
3	"	7		"			"					
4	"	7		"			"					
5	"	6		"			"					
6	"	6		"			"					
7	"	6		"			"					Fresh & fair.
8	"	6		"			"					
9	"	6		"			"					
10	"	6		"			"					got cables & anchors ready.
11	"	6		"			"					
12	"	6		"			"	30.09				

BEARING & DISTANCE AT NOON. Mauna Loa. Hawaii SWbyW 3/4W. 67 Days out

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
S:W	156'	1°50' N	110.3'	20°20' N	20°19' N	1°57'0	154°0'0 W	153°49' W	—	8° E	—

ON THE LOOK-OUT. From To

NAME.

LANTERNS HUNG OUT. From To

Mate. *Master.*

LOG of the Ship Enterprise
From Newcastle N.S.W. Towards Kahului. Maui.

CHIEF OFFICER'S LOG.

Hrs.	Courses.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Saturday. Sept. 15th 1900
1	WNW½W	5		Nth			0					Fresh breeze partly cloudy.
2	"	5		"			"					Smooth sea
3	"	5		"			"					
4	"	5		"			"					
5	"	5		"			"					
6	"	5		"			"					
7	"	6		"			"					Fresh breeze squally & showery
8	"	6		"			"					
9	"	6		"			"					
10	"	5		ENE			"					
11	"	5		"			"					
12	"	5		"			"					
1	"	5		"			"					
2	"	5		"			"					
3	"	5		"			"					
4	"	5		East			"					
5	"	5		"			"					
6	"	5		"			"					
7	"	6		"			"					Fresh partly cloudy.
8	WbyN	6		"			"					
9	SW½S	6		"			"					
10	"	6		"			"					
11	"	6		ENE			"					
12	"	6		"			"	30.08				68 Days out.

BEARING & DISTANCE AT NOON. Kauiki Head SE & E. Point Maui W 50° W.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
					21° 7' N						

ON THE LOOK-OUT. From To

NAME

LANTERNS HUNG OUT. From To

Mate. Master.

LOG of the Ship Enterprise
From Newcastle N.S.W. Towards Kahului, Maui

CHIEF OFFICER'S LOG.

Hrs.	Courses.	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c.
												to Sunday 16th of Sept 1900
1	SbyW			ENE			0					Fresh & fair. moderate sea.
2	"			"			"					
3	"			"			"					Anchor & cable ready.
4	"			"			"					
5	"			"			"					furled light sails & mainsail
6	"			"			"					5.40 hove too, to northward about
7	NbyW			NbyE			¾					3 miles of Kahului Harbour
8	"			"			"					Pilot flag flying
9	NbyE			ENE			"					hove to Starboard tack.
10	"			"			"					
11	NbyE			EbyN			"					
12	"			"			"					
1	"			"			"					Fresh partly cloudy.
2	SbyE			"			"					1 a.m. tacked & stood towards
3	"											shore.
4	"											set m.t.m. staysail & mainsail
5	"											5.30 tacked to the northward
6												Pilot flag flying on pilot
7												in sight. 7 a.m. tacked
8												towards shore. later sighted
9												Pilot boat, in steering for the pilot boat the vessel
10												grounded A.B. Addison taking sounding 5 fathoms aft
11												5 fathoms forward, 3½ fathoms amidship starboard
12												side, 4¼ fathoms amidship port side. about 9.30 a.m

BEARING & DISTANCE AT NOON. NNE Spreckelsville the vessel grounded. clewed up all sails and

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

ON THE LOOK-OUT. From To

NAME

LANTERNS HUNG OUT. From To

read them fast. Pilot came onboard, set signals assistance
anted, Steamer Mokulii came out and took a 5 inch
whizzer to tow the vessel astern another small steam launch
me and got a towline, but the two steamers could not move
is vessel wind too strong. Chartered steamer Mokulii
take the chief mate to Honolulu to get assistance agreement
150. Steamer Mokulii droped his anchor with 60 fathoms of chain
which our 5 inch line was bent on, and lost taught onboard
stop the vessel from drifting farter in on the reef. Vessel
w thumping heavily on the reef. Carpenter kept continually
ding pumps. was all Mate on water. 5 inches in the Master well

LOG of the Ship Enterpe
From Newcastle N.S.W. Towards Kahului, Maui.

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 18
1	Monday Sept 17th 1900											Wind E by E. fresh & squally. Vessel was bumpi
2												on the reef during the night. 8 a.m. wi
3												more moderate, put out another anchor
4												with 45 fms steel wire bent on to the with a
5												at 11.20 a.m. wind blowing strong from N.E
6												choppy sea, parted starboard line, and
7												at 12 noon parted port line. vessel
8												drifted farther in on the reef. Wind
9												too strong & sea too rough to try and get up the
10												anchors. at 5.30 p.m. the chief mate came
11												back from Honolulu on the tug Fearless, to
12												his towline onboard, at the same time set
1												the crew to work to lighten the vessel, by d
2												charging coal into the water. worked a
3	Tuesday Sept 18th 1900											it until 3 a.m. Sept 18th. about 100 tons dis
4												when ship commenced to move, and at
5												3.30 a.m. slipped off the reef into
6												deep water, while the tug was towing on the
7												vessel when on the reef she shocked a
8												the rudder struck a rock or sand
9												hard which lifted the rudder about
10												8 inches through the deck. After getting in
11												deep water and rudder not getting in
12												back again, concluded it safest to tow t

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.

Honolulu to get rudder fixed. the last two hours on the reef water seemed to be gaining one inch a hour in the well, after getting into deep water no g perceptible. did not get the two lost anchors back. left an the reef, one with chain & line, the other with steelwire & line. Two ideal lines were put up to last & secure the steamers towing line. In tow to Honolulu 12 noon East point Molokai, abeam. had topsails, foresail & maintop gallantsails set. off Dimond head slewed and furled the sails 5.45 p.m. got Honolulu Pilot onboard. 6.30 p.m. anchored in Honolulu harbour with Starboard anchor 60 fathoms chain. + 12 fathoms on port anchor, moored aft with ropes to the bank on the reef. water in the well seems to be gaining a little, it now 9 inches Olaf Rod.

ON THE LOOK-OUT.

From	To	NAME	LANTERNS HUNG OUT.

Mate. C.J. Backlund (Carpenter) C.J. Jeep Master.

LOG of the Ship Enterpe at Honolulu Sept 1900
From Towards

CHIEF OFFICER'S LOG.

Hrs.	–	Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Set Sail.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 18
1	Wednesday Sep 19th 1900											Wind NE fresh & showery. crew variously employ
2												shuttering outside.
3												
4	Thursday Sept 20th											Wind NE fresh & showery. Crew employed painting
5												outside. unbent main & mizzen royals.
6												Lloyds surveyors onboard. Water in the well
7												not gaining. It is now 9½ inches.
8												
9	Friday Sept 21.											NE Wind fresh & showery. crew variously
10												Employed. Had diver down to examine
11												bottom of vessel.
12												
1	Saturday Sept 22nd											NE Wind fresh & showery. crew variously
2												employed repairing main & mizzen royals.
3												Diver reported no damage done to bottom
4												of the vessel. but the rudder is out of
5												place, by having the lock broke, and
6												the shoe or plate which the rudder rests
7												on, bent upwards so the rudder did not
8												work properly.
9												
10												
11	Sunday Sept 23rd											Wind NE fresh & fair. No work,
12												

BEARING & DISTANCE AT NOON.

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
	Monday Sept 24th			Fresh NE Wind squally weather. crew							

ON THE LOOK-OUT. variously employed, unbent foresail & gallantsail.

From	To	NAME	LANTERNS HUNG OUT.

From	To
Tuesday Sept 25th	

Wind NE, fresh & fair, 8 a.m. Pilot came onboard, hauled in our stern moorings, hove up anchors, got the tug 'Eleu' towed up to the railroad wharf, moored with wire & ropes, forward & aft. Stevedores putting up gear for discharging. unbent main gallantsail.

Mate. Master.

LOG of the Ship Enterprise at Honolulu Sept 1900

From *Towards*

CHIEF OFFICER'S LOG.

Hrs.		Distance Run. Knots.	Distance Run. Fathoms.	WINDS—see Formula. Direction.	Force.	Sail Set.	Lee Way.	Barometer.	Temperature Air.	Temperature Water.	Deviation.	REMARKS, &c. 18
1	Wednesday Sept 26th 1900											NE Wind fresh & fair, 9 a.m commenced discharging cargo with stevedores, 4 of the sailors working with the stevedores, the rest variously employed. A.B. 2. Ward & cabin boy D. Pauny paid off. Divers down working at the rudder worked cargo till 5 p.m discharged 60 tons.
2												H. Chambers. Nightwatchman.
3												
4												
5												
6												
7												
8												
9												
10	Thursday Sept 27th											Wind NE fresh & showery, hauled ship in the morning. discharged cargo from 8 a.m till 2 p.m. had to haul ship for the diver to go down. took out 60 tons of coal.
11												
12												
1												
2												three watch shifted gear from after hatch to main hatch, 4 of ships crew working with stevedores discharging coal. same nightwatchman.
3												
4												
5												V. Jacobus paid off.
6	Friday Sept. 28											Wind NE. moderate & fair. Discharged cargo from 8 till 12 a.m & from 2 till 5 p.m. rest of the crew variously employed. 4 working with stevedores put out 121 tons of coal.
7												
8												
9												
10												same nightwatchman.
11	Saturday Sept 29th											Wind South moderate & showery. Discharged coal with stevedores. crew paid off & reshipped
12												

BEARING & DISTANCE AT NOON. 2nd mate paid off and shipped at 12 a.m. discharged Time of new wages dates back to Sept 26th

COURSE.	DISTANCE.	Difference Latitude.	Departure.	Latitude by Account.	Latitude Observed.	Difference of Longitude.	Longitude by Account.	Longitude by Chronometer.	Longitude Observed.	Variation.	Distance Run per Patent Log.
			179	tons of coal.							

ON THE LOOK-OUT.

From	To	NAME	LANTERNS HUNG OUT. From	To
Sunday Sept 30th		Moderate South wind. fair weather NE. toward evening. no work. same nightwatchman.		

H. Chambers night watchman

Mate. *Master.*

C. G. Saxe
810 Elizabeth St
San Francisco

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