

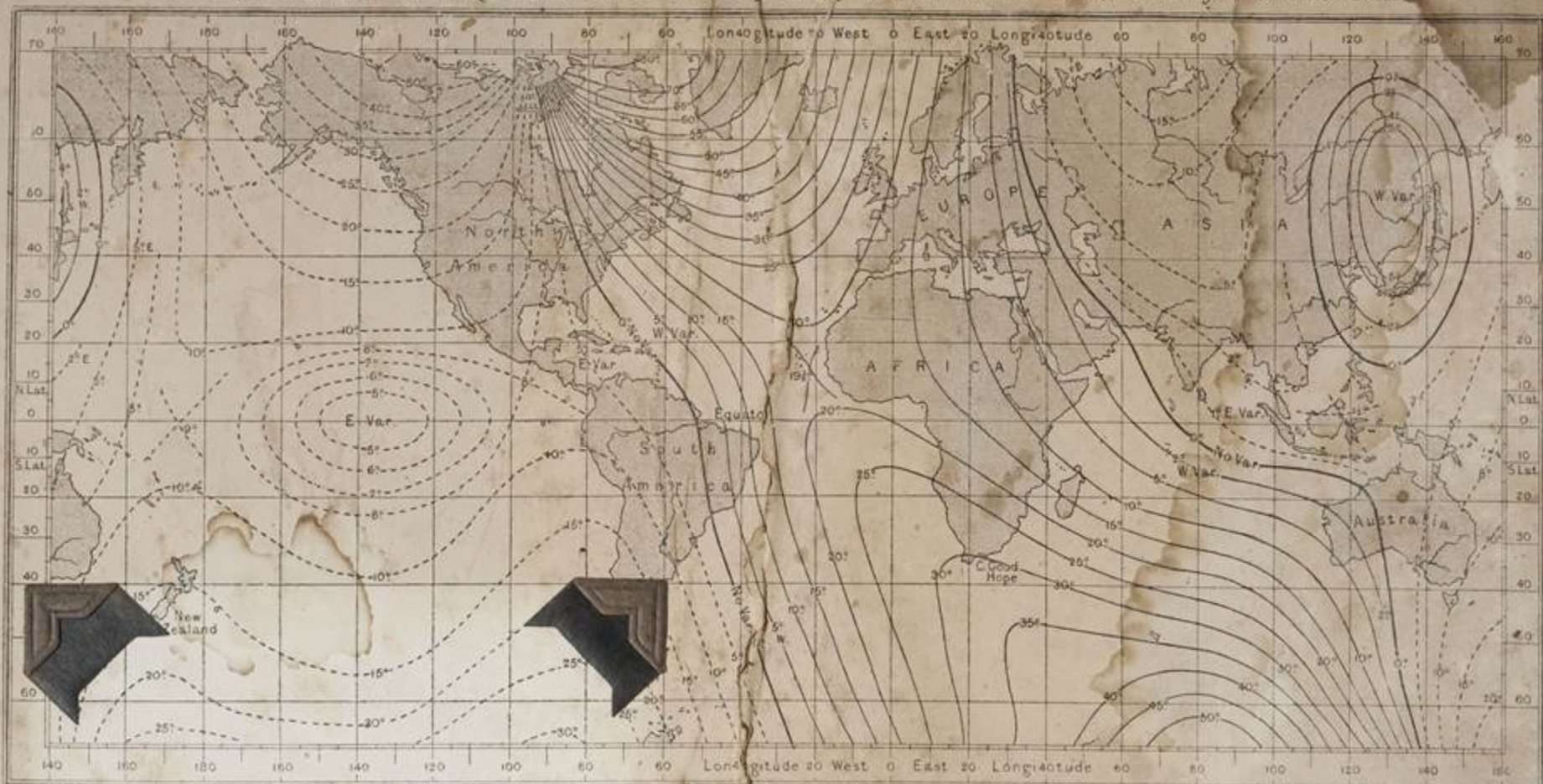
1888



LOG BOOK



CHART OF THE WORLD, showing LINES of EQUAL MAGNETIC VARIATION 1880. Easterly Variation is shown by Broken Lines; Westerly Var. by Continuous fine Lines; No Var. by thick black Line.



Norie & Wilson, London.

ON STOWAGE OF A GENERAL CARGO.

Extracted from that excellent work "Stevens on Stowage," sold by Charles Wilson, (late J. W. Norie and Wilson,) 157, Leadenhall Street, London, E.C. Captains of vessels chartered to load Bar and Railway Iron, &c., would obtain many useful hints, which cannot be well condensed here.

"Select the strongest casks, such as Beer, Tallow, &c., for the ground tier, and not dry goods if it can be avoided, reserving Wines, Spirits, Oils, Vinegar and Molasses for the second or third tier, to reduce the pressure, according to size of ship. Although Stevedores may be employed, the attention of the Master or Mate should be specially directed to prevent dry goods in bags or bales, from being placed near leakage goods or moist goods, such as Salted Hides, Bales of Bacon, Butter, Lard, Grease, &c.; dry goods should if possible be stowed in the after hold."

DUNNAGE varies according to the kind of cargo the vessel loads. "All perishable goods require dunnage; the quantity for different kinds will, in many cases, be found under their proper headings. There is no fixed law for dunnaging a vessel, but the general rule is to have not less than six inches in the bottom, and nine in the bilges, and to mat all the way up the sides with cargo in bags. Dunnage well about the pump well and bilges, and masts, also in the wake of the chain-plates, channels and transoms. If cargo is damaged through a want, or deficiency of, or improper manner of placing of the requisite dunnage, the Owners of the vessel are held liable, it should therefore be the Shipmaster's special duty to direct and superintend the dunnaging of his ship.

ACIDS always to be stowed on deck, so that if there is any accident through breakage, &c., they can be immediately thrown overboard.

BALES not to be suspended by hooks, but should be slung, stow on their flats in midships, on their edges in the wings, excepting the ground tier; bales not to be stowed near damp goods or sand ballast.

CASES to be stowed marks and numbers upwards.

CASKS containing liquids to be stowed bung up, and bilge free; stow bilge and centre.

The MATE should be very careful to keep a correct account of all cargo received on board, as he is generally held responsible for any deficiency of Cargo when the vessel is discharged. If he should be called off whilst checking the receipt of cargo, his plan will be to stop receiving it during his absence; as by saying "an error in cargo was taken by another party," will in no way exonerate him from his responsibility.

NOTE.—Shippers abroad, when they know that their Cargoes will be stowed in large ships, will give a preference and at higher rates to such Commanders of Ships as will undertake to guarantee the dunnage. The American Shipowners, in the stowage of mixed Cargoes in large ships, have, from experience, discovered what "pressure" Flour Barrels, Provision Casks, &c., will bear, and so avoid reclamations for damage if otherwise properly stowed: hence in large Ships above 600 tons, with dimensions exceeding in length 4 times the beam, and 21 feet depth of hold, Orlop Decks will come into general use, so as to relieve the pressure, by dividing a Ship's hold, like a warehouse, into stories. A large Ship called the "Liverpool," which left New York in December, 1850, with an entire cargo of Flour, has never since been heard of; it is supposed the lower tiers of barrels gave way under the pressure, and the Cargo having got loose, shifted in a gale of wind, and capsized the Vessel. Ships' Cargoes, for Insurance, will also become a matter of special agreement between Merchant and Shipowner, and Merchant and Underwriters, and the premium vary according to the dunnage agreement. The Stowage and Dunnage must stand A 1, and is often of more importance than the class of the Vessel, as experience has proved. When Ships are chartered for a lump sum, the draft of water should be limited, as it not unfrequently happens that Brokers insert a clause that Coals are not to be considered as dead weight, in order to fill the Ship up in case of Goods falling short to make up the chartered Freight. All Packages, Bales, and Cases, not weighing more than 15 cwt. to the cubic ton (measurement), are designated as Light Freight.

TEMPORARY RUDDER.

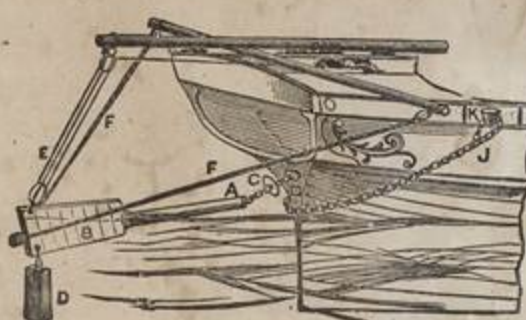


FIG. 1.



FIG. 2.

Pass the End of a Chain down the Rudder Trunk, and take it up over the stern; lash the end link to a piece of spar (A, Fig. 1) fitted with a blade (B); put a mouse (C) on the chain, leaving two or three links drift between it and the spar for play; sling a pig of ballast, or other weight, at the lower part of the blade (D); fit a block (E) for a tackle to trice it up clear of the screw in case of making sternway; fit guys (F); lower the whole over the stern, and heave the chain tight until the mouse (C) is jammed tight in the lower part of the trunk (G); secure the chain (H, Fig. 2), reeve the guys (F) through blocks at the end of a spar across the stern (I), and take them to the barrel of the wheel. When the main piece of the Rudder cannot be unshipped, lash a large shackle to the end of the spar, and reeve the chain (J) through the shackle, drop the bight of the chain over the stern, and draw it tight under the counter, securing both ends in board at (K).—T. H. WITHERS, Examiner in Seamanship, London.—(NAUTICAL MAGAZINE, November, 1873.)

ROUND WIRE ROPES,

FOR SHIPS' STANDING RIGGING, JIB STAYS, &c.

(By permission of A. J. HUTCHINGS & Co., Patent Improved Wire Rope Manufacturers, Millwall, London, E.)

WIRE ROPE.		HEMP ROPE.		CHAIN.			
Circumference.	Weight per Yard.	Circumference.	Weight per Yard.	Size.	Weight per Yard.	Breaking Strain.	Working Load.
	lbs. oz.		lbs. oz.		lbs. oz.	T. C.	Cwts.
1 1/2	1 0	3	1 10	1/2	2 8	2 5	8
1 3/4	1 4	3 1/2	2 0	3/4	4 0	4 0	15
2	1 12	4	3 1	1	8 0	6 7	18
2 1/4	2 4	5	3 8	1 1/4	9 8	7 5	22
2 1/2	2 12	5 1/2	4 4	1 1/2	11 0	8 11	30
2 3/4	3 4	6	5 0	1 3/4	13 0	10 0	37
3	3 12	6 1/2	6 0	2	15 0	11 14	45
3 1/4	4 4	7	6 8	2 1/4	17 0	13 0	53
3 1/2	5 4	7 1/2	7 0	2 1/2	20 0	15 6	60
3 3/4	6 0	8	8 0	3	23 8	17 5	72
4	7 0	8 1/2	9 8	3 1/4	27 0	19 6	84
4 1/4	7 8	9	11 0	3 1/2	30 0	21 10	90
4 1/2	9 0	10	12 8	4	34 0	24 10	100

IN PAYING OFF A CREW.—The Marine form F "Account of Wages" must be filled up and delivered to each member of the crew, at least 24 hours before he is paid off, under a penalty not exceeding £5, and no deduction will be allowed unless duly inserted. (See Merchant Shipping Act.)

Captains will find "C. Wilson's Seaman's Wages Books" most useful publications, as they contain tables for readily calculating the amount of wages due to the day or month, and also contain a special blank leaf after each seaman's account for entering the "cash advanced" and "supplies" made during the voyage. The seaman's signature should always be obtained as a receipt when advances &c. are made, in order to prevent any dispute at the time of "paying off."

Vol II

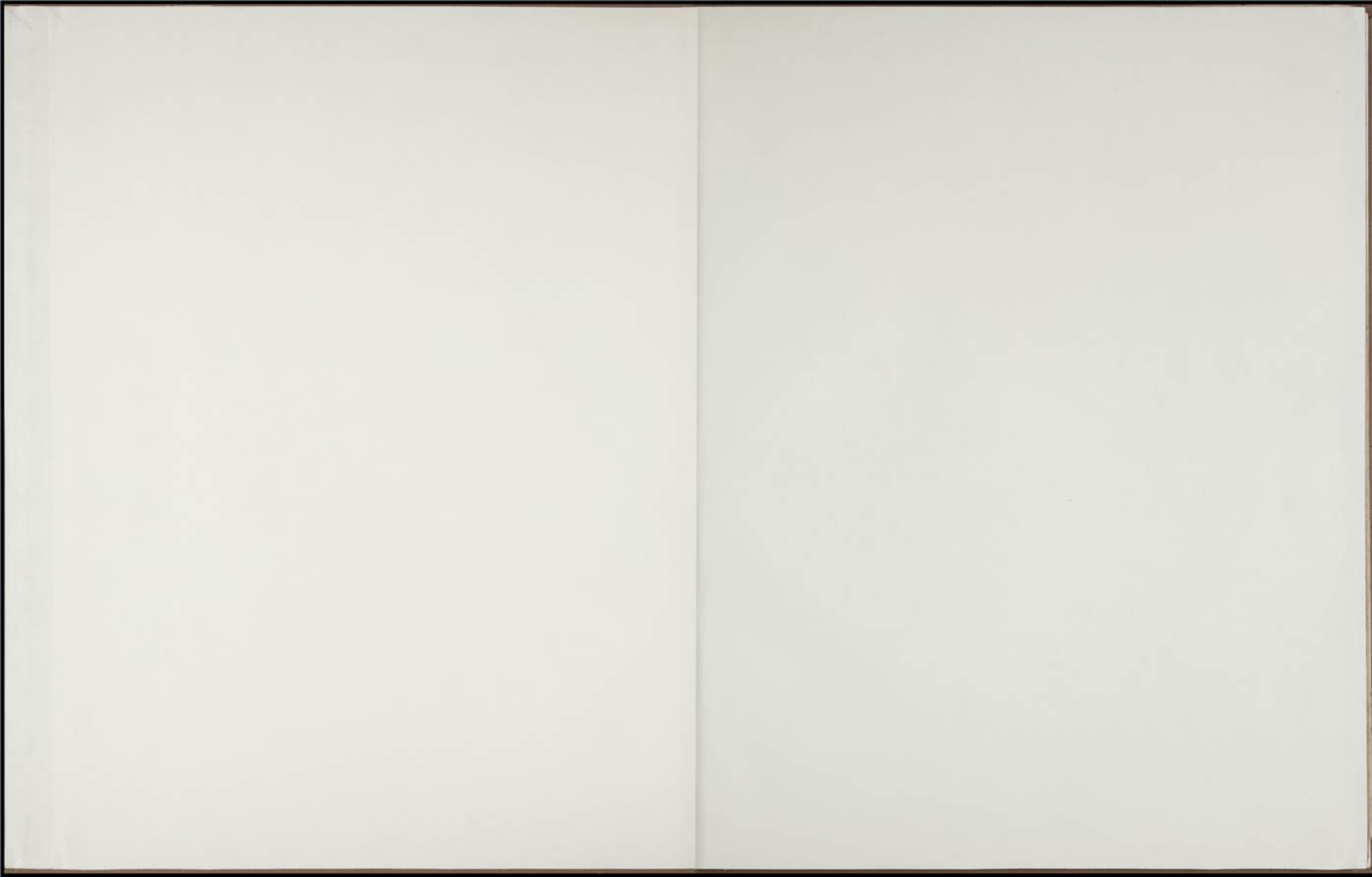
1887 to 1888

LOG OF "EUTERPE"

FROM LONDON

TOWARDS MELBOURNE

1887-1888



SHIP'S COMPANY.

Name.	Rank.	Age.	Country, &c. where born.	No.	Remarks, Casualties, &c.
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SHIP'S COMPANY.

PASSENGERS.

PASSENGERS.

LOG of the "*Euterpe*" from London towards Melbourne

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
						Mon day, the 13 of October 1887
2						at 7 am. People commenced their duty
4						Ship proceeded out of the Royal Albert Dock
6						at the above time. In tow of the S. Lug "Leticia"
8						at 8 am. Shackled to Buoy at Greenhithe.
10						at 10 towing the the Ship to adjust compasses
12						10.30 Cast off the Buoy and proceeded down river
2						to the lower end of Gravesend Reach, where
4						we moved to the Powder Bury. Take in
6						Powder. at Noon.
8						
10						
12						
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE.	Diff. Long.	LONGITUDE.	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
						Tues day, the 4 of Oct 18 87
2						P. M. People employed preparing Ship for Sea.
4						
6						5 th Set the Anchor Watch to be kept all night by one A.B. and one Officer.
8						
10						
12						
2						A. M. Moderate breeze and cloudy w th
4						
6						
8						4 th People employed taking in the powder
10						
12						
Distance per Log						Variation

COURSE	Diff. Lat.	LATITUDE.	Diff. Long.	LONGITUDE.	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

LOG of the "*Eulerpe*" from *London* towards *Melbourne*

OCCURRENCES and REMARKS.							OCCURRENCES and REMARKS.								
Wed day, the 6 th of Oct 1884							Fri day, the 7 th of Oct 1884								
HOURS.	K.	F.	COURSES	WINDS.	Lee Way.		HOURS.	K.	F.	COURSES	WINDS.	Lee Way.			
2						People employed lashing Boards on board	2			W 1/2 N	E N E.		Light breeze and hazy weather & slight confused sea		
4						4 Ship Loaded	4								
6						Draught of Water fore 25.10 Aft 21.10	6								
8						5 th Let the Anchor Watch of One Officer & 1 man	8								
10						Anchor Lamp attended to.	10						10 Start P.M. Light bore N. N. W. 10 miles Ship Head W 1/2 N		
12						11 A.M. Ship unmoored from the Buoys and in tow	12						Midnight Mod breeze clear weather & smooth sea		
2						of the Steam tug "Schoa" proceeding to sea.	2								
4						passed the Chaplin 2.1 2.30 A.M.	4						1/2 Eddystone Light bore N. E. 11 miles Wind very light		
6							6						weather cloudy		
8						8.30 Landed the Pilot at Deal.	8								
10							10								
12						Noon off Dungeness. 3 1/2 miles N bearing N. E.	12						Noon light variable air of wind & hazy weather.		
Distance per Log						Variation	Distance per Log						Variation		
COURSE		Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.	COURSE		Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
DISTANCE			Acct.		Acct.			DISTANCE			Acct.		Acct.		
Departure			Obs.		Chron.			Departure			Obs.		Chron.		
					Lunars								Lunars		
						Light's Look out & Pumps strictly attended to							Light's Look out & Pumps strictly attended to		
						Compass Error 16° W Ship Head W 1/2 N							Compass Error 16° W Ship Head W 1/2 N		
						(Standard)							(Standard)		
OCCURRENCES and REMARKS.							OCCURRENCES and REMARKS.								
Thurs day, the 8 th of Oct 1884							Sat day, the 8 th of Oct 1884								
HOURS.	K.	F.	COURSES	WINDS.	Lee Way.		HOURS.	K.	F.	COURSES	WINDS.	Lee Way.			
2				N. E.			2			W 1/2 N	E. N. E.		Light air of Wind and calm smooth sea		
4							4						Hazy weather.		
6						6 Fresh breeze Reaped Main Sail	6								
8						8.30 P.M. Owas L. N. E. 10 miles	8			W	Calms		8 Lizard Light N. W. by Standard 14 miles		
10							10								
12						Midnight Wind light weather cloudy sea smooth.	12								
2						0.30 St Catherine's Light bore N. E. 8 miles	2			S W			2.30 Lizard Light N. W. 7 miles		
4							4			S by E	S W 1/2 W				
6						7 Landed the Pilot at Portland Mill.	6			S W					
8						8 Portland Bice North. 8 miles	8				Calms				
10						Weather Hazy Wind light.	10			S W			Foggy		
12				E. N. E.		Noon Ship's Position N. E. by E. dist 14 miles	12			W 1/2 W	Ship Porten		Noon Landed End N. E. by Standard 14 miles		
Distance per Log						Variation	Distance per Log						Variation		
COURSE		Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.	COURSE		Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
DISTANCE			Acct.		Acct.			DISTANCE			Acct.		Acct.		
Departure			Obs.		Chron.			Departure			Obs.		Chron.		
					Lunars								Lunars		
						Light's Look out & Pumps strictly attended to							Light's Look out & Pumps strictly attended to		
						Noon S. by Standard W 1/2 S Luns Bearing S 13° W							attended to.		

LOG of the "Euterpe" from London towards Melbourne

LOG of the "Euterpe" from London towards Melbourne.

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. Sun day, the 9 of Oct 1887
2			W by S	Calin		Light Air and Calms & Misty weather
4						Confused sea
6						
8						
10						10.34 P.M. Lizard Light N 3 by Standard Compass bearing distant 21 miles from which I take my departure.
12			N. S. W.	S		
2						
4				S by E		
6						
8						
10						Heavier rain squall
12				N E		From mod breeze and squally
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.	Compass Error 14° W.	
Departure		Obs. 47.24 N		Chron. 5.15 W	Lighter Lookout & Pumps strictly attended	
				Lunars		

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. Mon day, the 10 of Oct 1887
2	18		N. S. W.	N E		Strong breeze and squally weather all
4	18					plain sail all
6	18					
8	18			N		
10	18					
12	17					Midnight - heavy sea ship labouring
2	17			N N W		& straining and shipping quantities of
4	17					
6	17					
8	17					
10	17					People took anchor on board umbens
12	17					Cables and put below.
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.	Lighter Lookout & Pumps strictly attended	
Departure		Obs. 47.54 N		Chron. 10.01 W		
				Lunars		

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. Sun day, the 11 of Oct 1887
2	10		S by W	N. N. W.		Moderate breeze slight sea & fine weather.
4	10					
6	10					
8	10					
10	8			N. W.		
12	8					Midnight do
2	8					
4	8					Moderate breeze and slight rain squalls
6	13					
8	13					do do
10	12					
12	12					do do
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.	Lighter Lookout & Pumps strictly attended	
Departure		Obs. 48.24 N		Chron. 12.25 W	do. Compass Error 19° W.	
				Lunars		

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. Wed day, the 12 of Oct 1887
2	10		S W by W	N. N. E.		Light breeze and squally. Slight sea
4	5					
6	12					
8	12					Mod breeze & fine weather.
10	14					
12	11			N N E		Midnight do do
2	12					
4	12					
6	12			N E by N		Ship "Pomona" signalled from Spout to Rangone belongs
8	8					do do
10	6					People clearing up the Fore Peak.
12	6					From very light wind
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.	Lighter Lookout & Pumps strictly attended	
Departure		Obs. 43.46 N		Chron. 14.33 W	do. Compass Error 3° W	
				Lunars		

LOG of the "Euterpe" from London towards Melbourne

LOG of the "Euterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
						1 st day, the 13 th of Oct 1884
2	6		S. W	N.W. Variable		Light variable airs of wind. Fine pleasant weather. N.W. swell.
4	6					
6	6					People employed shifting Paints (Cargo) from aft to foreward to trim the ship
8	3					
10	2		S. W 3/4 W			
12	2					Midnight do
2	2					
4	2					
6	2		S. W	S. E. E		Light breeze springing up
8	9					
10	12		S. W 1/2 S	S. E.		Ship "Pomona" in company to the Eastward.
12	16					Noon Fresh breeze and cloudy weather. All sails set.
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE 337 th						
DISTANCE 68 th						
Departure 42.47	53.1.8	Acct. 42.33.4	58.4	Acct. 15.31.4	Lighter look out and pumps strictly attended.	
		Obs.		Chron.	Compass Error 1/2 W	
				Lunars		

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
						1 st day, the 14 th of Oct 1884
2	13		S. W	S. E.		P.M. Begins with strong and freshening breeze clear weather and moderate sea. At 3 rd Handed Royal of 3 rd Wind freshening very quick into a fresh Gale & heavy sea causing the boats to pitch violently and ship heaving bodies of water over the bows, filling the main & fore hold. Set Gal. sails. Mizen upper top sail & main & 1 st handed fore & 1 st top sail.
4	6					
6	16			S. E.		8 th severe Gale. With very heavy sea continually breaking on Profs. Main. Deck Forecates splashing one Hen Coop. the Main & 1 st top sail. At 7 th am shipped a very heavy sea on the Profs. Splashing 2 Hen Coops and carrying a number of 8 overboard. Finished jib, M. S. D. and brought ship to the water. Shipped a heavy sea on the Post quarter burst the companion in and flooding the saloon.
8	16					
10	11					
12	18					
2	13					
4	13					
6	9					
8	9					
10	6		S			Ship labouring and straining & shipping large quantities of water.
12	6					Noon Severe Gale & tremendous heavy sea
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE 337 th						
DISTANCE 147 th						
Departure 103.5.5	104.1.2	Acct. 41.07.4	134.4	Acct. 17.48.0	Lighter look out & pumps strictly attended.	
		Obs.		Chron.	Compass Error 1/2 W. 3/4 on S. O.	
				Lunars		

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
						1 st day, the 15 th of Oct 1884
2	3		S. W	S. E. E.	1/4	Severe Gale & terrific squalls of wind and rain & tremendous heavy sea. Causing the ship to labour & strain & ship large quantities of water on deck. 4 th sea going down.
4	3					
6	4					
8	4					
10	5		S. W 1/2 W	S. E. E	3	6 th Gale moderating squalls severe still.
12	5					8 th Set fore sail. Midnight Set M. S. D. 1 st top sail. & 1 st top sail. jib & Miz. top sail.
2	10		S. W 1/2 S	S. E.	2	6 th Set sail to main top gal sail.
4	12					
6	8		S. W 1/2 S		1/2	
8	12					8 th Mod. Gale & squally w. heavy sea
10	14		S. W 1/2 S	S. E. E	0	
12	14					Noon Moderate weather. Confused sea
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE 337 th						
DISTANCE 147 th						
Departure 103.5.5	104.1.2	Acct. 40.59.4		Acct. 19.46.4	Lighter look out & pumps strictly attended.	
		Obs. 39.45.4		Chron. 18.48.4	Compass. No error on S. W.	
				Lunars		

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
						1 st day, the 16 th of Oct 1884
2	14		S. W 1/2 S	S. E. E	0	Fresh breeze and squally weather. but fine between the squalls. Ship under top gal sails.
4	14					
6	12					
8	9					8 th Much lightning in the N.W. Handed 1 st gal sail.
10	7					
12	7					Midnight fine clear night. Set main 1 st gal sail.
2	7					
4	9					4 th Fresh breeze and cloudy
6	9					6 th Set more sail
8	12					
10	12					3 vessels in company
12	14					Noon Squally weather.
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE 337 th						
DISTANCE 147 th						
Departure 103.5.5	104.1.2	Acct. 41.07.4	134.4	Acct. 17.48.0	Lighter look out & pumps strictly attended.	
		Obs. 38.28.4		Chron. 20.24.4		
				Lunars		

LOG of the "Euterpe" from London towards Melbourne

LOG of the "Euterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.	HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
Mon day, the 17 of Oct 1884							Wed day, the 19 of Oct 1884						
2	12		SSEW	S.S.E.	0	Moderate breeze and hazy weather heavy sea	2	6		SSEW	SSEW	0	Light rain of wind with very fine weather. slight rain
4	10						4	4					all plain sail set
6	10						6	4					
8	10						8	2					
10	10						10	7					
12	10					Midnight moderate breeze and fine clear	12	7					Midnight very fine weather. light breeze
2	8						2	5					
4	6					11" Much lightning in the N.E.	4	4					
6	5						6	9					Wind hauling to the south Hore ship to the S. Westward
8	5						8	2		SSEW	SSEW	0	Several vessels in company.
10	10					10 very heavy shower of rain.	10	7					Wind hauling to the Westward Hore ship to the S.
12	8					1000 Squally W. & vessels in company	12	5		SSEW	SSEW	0	1000 Moderate breeze and cloudy weather.
Distance per Log							Distance per Log						
Variation							Variation						

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.	COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
102							102						
102							102						
102							102						

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.	HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
Tues day, the 18 of Oct 1884							Thurs day, the 20 of Oct 1884						
2	8		SSEW	S.S.E.	0	Moderate breeze with light passing squalls	2	8		SSEW	SSEW	0	Mod breeze and cloudy weather. Very heavy
4	8					all plain sail set.	4	8					and murky looking clouds in the S.W.
6	8					6" Handed Regals	6	8					1000 Squally handed light sails & my 1/2 sail and
8	6					8" Much lightning in the S.E. & N.E.	8	8		SSEW	SSEW	0	0. 1/2. 8" Hore ship
10	8						10	13		SSEW	SSEW	0	
12	4					Midnight do	12	11					Midnight brings squally weather with heavy rain
2	4						2	10		SSEW	SSEW	0	and unsteady wind. at 2 Hore ship. Weather cleared
4	4					4" passing showers of rain	4	7		SSEW	SSEW	0	up. WTPH Barque Quilota from Liverpool to Valparaiso
6	5						6	14		SSEW	SSEW	0	12 days out.
8	5					8" Wind very light. Weather very fine	8	6		SSEW	SSEW	0	7 heavy rain
10	3					People setting up the Head gear.	10	12		SSEW	SSEW	0	8" Wind light. fine W. all plain sail set. Several vessels
12	3					1000 Wore ship on Stabour Lock.	12	6		SSEW	SSEW	0	in company. Sailors employed about the rigging
Distance per Log							Distance per Log						
Variation							Variation						

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.	COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
102							102						
102							102						
102							102						

LOG of the "Euterpe" from London towards Melbourne

LOG of the "Euterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
Sun day, the 21 of Oct 1884						
2	8		W by S	S E N	0	Light Wind with fine clear weather comp
4	6		S E by S	S W by S	0	Several vessels in company
6	6		S E	S E	0	Lightening in the N.E.
8	4		E. S E	S	0	Loaded all light sails
10	3		S E by S	S W by S	0	8 th Much lightening & cloudy weather
12	3			Calm		Midnight calm & dark & cloudy with or
2	0			"		Much lightening all night
4	0			"		
6	0			"		6 th Fresh breeze springing up & overcast
8	6		S by E	S W by W	0	Several vessels in company
10	14		South	W. S. W.	0	Crew unhauling blocks & Tradesman at the
12	11				0	From Mod breeze Overcast & drizzling rain
Distance per Log						Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE <i>S 30° E</i>						
DISTANCE <i>40</i>						
Departure <i>17.38</i>	<i>35.31</i>	Acct. <i>35.05 N</i>	<i>24' E</i>	Acct. <i>21.00 W</i>		Lighter look out & Pumps strictly attended
		Obs.		Chron.		
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
Sat day, the 22 of Oct 1884						
2	10		S	W S W		Wind light Overcast Sky heavy swell
4	9					all plain sail set.
6	7					
8	7					
10	7					
12	6					Mid very fine night
2	5		S by W	W S E		
4	5					
6	5		S.	W S W		
8	6					Several vessels in company
10	3		S W by S	Var		Crew employed in the rigging
12	4					Tradesman at their trades.
Distance per Log						Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE <i>S 44° W</i>						
DISTANCE <i>88</i>						
Departure <i>25.38</i>	<i>20' S</i>	Acct. <i>33.58 N</i>	<i>102' W</i>	Acct. <i>20.44 W</i>		Lighter look out & Pumps strictly attended
		Obs. <i>33.14 N</i>		Chron. <i>19.57 W</i>		
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
Sun day, the 23 of Oct 1884						
2	3		S W by S	S E by S		P.M. Very light air and calm. Weather fine & clear
4	3					all plain sail set.
6	2					
8				Calm		Calm.
10						
12						Midnight light breeze and cloudy weather.
2	5		S W by W	S E		
4	7					4 Drizzling rain
6	5					
8	9		S W by W	S by E		8 Mod breeze and drizzling rain & overcast
10	8		W S	S by W		Several vessels in company
12	9					From Overcast
Distance per Log						Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE <i>S 44° W</i>						
DISTANCE <i>44.7</i>						
Departure <i>25.38</i>	<i>21.01</i>	Acct. <i>33.52 N</i>	<i>62' W</i>	Acct. <i>20.45 W</i>		Lighter look out & Pumps strictly attended
		Obs.		Chron.		
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
Mon day, the 24 of Oct 1884						
2	12		W S	S by W	0	P.M. Moderate breeze and squally
4	9					3.30 Heavy rain Squall Horse ship. all plain
6	7		S E by S E	S E W	0	Sail set. 6.30 Horse ship to Westward.
8	3		W S	S by W	0	
10	8		W S W	S	0	
12	8					Midnight Moderate breeze and overcast.
2	10					
4	10					4 th Mod breeze and clear.
6	8		W by S	S E W	0	Several vessels in company.
8	6					8 Fine pleasant weather light breeze all plain
10	6		W S W	S	0	Sail set. Crew variously employed being two Ye
12	6					W.C. Carpenter making a ten house sail which
Distance per Log						Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE <i>S 44° W</i>						
DISTANCE <i>88</i>						
Departure <i>25.38</i>	<i>20' S</i>	Acct. <i>33.08 N</i>	<i>102' W</i>	Acct. <i>22.27 W</i>		Lighter look out & Pumps strictly attended
		Obs. <i>33.12 N</i>		Chron.		
				Lunars		

LOG of the "*Euterpe*" from London towards Melbourne

OCCURRENCES and REMARKS.										OCCURRENCES and REMARKS.																					
Tues day, the 24 th of Oct 18 84										Thurs day, the 27 th of Oct 18 84																					
HOURS.	K.	F.	COURSES	WINDS.	Lee Way.						HOURS.	K.	F.	COURSES	WINDS.	Lee Way.															
2	9		W S W	S	0	Moderate breeze and very fine weather					2	7		Sby W W	E		P.M. Light breeze & fine weather all plain sail set														
4	6					all plain sail set.					4	8					Slight S.E. sea. causing the ship to roll heavy														
6	4		W by S	Sby W							6	8																			
8	4										8	7		Sby W W	N E																
10	4		W by N	S 1/2 W							10	6			N		15 Light unsteady wind with passing showers														
12	4					Mid. do -- do					12	4			Var		of rain Midnights cloudy weather.														
2	6		S W 1/2 W	S. S. E							2	4		S. S. W			2 heavy rain.														
4	8										4	12					4 Mod breeze and cloudy weather.														
6	10		S W 1/2 S	S. S. E 1/2 E							6	14					6 Fresh breeze. Hatched Ticks &c														
8	12					Sailors variously employed about the ship					8	16			S E by E		8 Fresh breeze & fine w: all plain sail set														
10	12		S. W	S. S. E.		Carpenter making a new house sail at his					10	14		Sby W 1/2 W	E S E		sailors employed overhauling Blocks &c &c														
12	14					noon Mod breeze and fine.					12	22					Carpenter and sailmaker at their trades.														
						Distance per Log										Distance per Log					Variation 2 1/2 W										
COURSE		S. S. W		Diff. Lat.		LATITUDE		Diff. Long.		LONGITUDE		Inches in the Wells.		Bearing and Distance at Noon.		COURSE		S. S. W		Diff. Lat.		LATITUDE		Diff. Long.		LONGITUDE		Inches in the Wells.		Bearing and Distance at Noon.	
DISTANCE		95				Acct. 32.16 N		93.0 W		Acct. 23.50 W		Lights look out & pumps strictly attended				DISTANCE		117				Acct. 22.28 N		19 W		Acct. 23.19 W		Lights look out & pumps strictly attended			
Departure		78.0 W		65.8		Obs. 32.17 N				Chron. 24.00 W		No Compass error on W. & S. 2 W				Departure		16.6 W		117 S		Obs. 22.23 N				Chron. 23.09 W		Compass Error 10 W			
OCCURRENCES and REMARKS.										OCCURRENCES and REMARKS.																					
Wed day, the 26 th of Oct 18 84										Thurs day, the 28 th of Oct 18 84																					
HOURS.	K.	F.	COURSES	WINDS.	Lee Way.						HOURS.	K.	F.	COURSES	WINDS.	Lee Way.															
2	14		S W 1/2 S	S S E 1/2 E	0	Moderate breeze and overcasting weather					2	18		Sby W	E	0	Fresh breeze with cloudy but fine weather														
4	11					all plain sail set.					4	17					Slight sea. breaking over on the Main Deck at														
6	6										6	16					times. The weather continued all the day														
8	5					8 light breeze & overcast					8	17																			
10	7										10	14																			
12	12					Midnight moderate breeze and fine					12	18																			
2	14		S. S. W	S E							2	18																			
4	9					4 do					4	17																			
6	12			E S E							6	18																			
8	12					Crew variously employed about the rigging					8	16																			
10	9					receiving new Portico &c					10	16					People employed bending old sails.														
12	8					Carpenter making a new house sail at his trade					12	16					Carpenter at his trade.														
						Distance per Log										Distance per Log					Variation 20 W										
COURSE		S. S. W		Diff. Lat.		LATITUDE		Diff. Long.		LONGITUDE		Inches in the Wells.		Bearing and Distance at Noon.		COURSE		S. S. W		Diff. Lat.		LATITUDE		Diff. Long.		LONGITUDE		Inches in the Wells.		Bearing and Distance at Noon.	
DISTANCE		113				Acct. 30.32 N		22 W		Acct. 25.02 W		Lights look out & pumps strictly attended				DISTANCE		113				Acct. 25.18 N		19 W		Acct. 25.09 W		Lights look out & pumps strictly attended			
Departure		79.7 W		114.8		Obs. 30.33 N				Chron. 24.50 W		Compass Error 9 W on N by W				Departure		114.8		117 S		Obs. 25.11 N				Chron. 25.31 W		Compass Error 10 W			
OCCURRENCES and REMARKS.										OCCURRENCES and REMARKS.																					

LOG of the "Enterpe" from London towards Melbourne

LOG of the "Enterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
						Sat day, the 29 of Oct 1887
2	14		S by W	E.	o	Wind fresh. Weather fine. Sea slight and
4	14					over on the main deck at times. All ha
6	14					deck this afternoon bending old sails
8	14					
10	15					
12	18					Midnight squally but fine weather.
2	12					
4	16					
6	17					
8	17					
10	14					finished bending old sails &c
12	16					Carpenter at his trade.
						Distance per Log Variation 20° W

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE S 5° W						
DISTANCE 185						
Departure 9.24	185 S	Acct. 22.28 N Obs. 22.06 N	10° W	Acct. 25.39 W Chron. 25.38 W Lunars	Lighter look out & Pumps strictly attended	Compass Error 11° W by

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
						Sun day, the 30 of Oct 1887
2	17		S by W 1/2 W	E ast		Fresh trade wind and fine pleasant weather
4	17					Sea. Sea sprays continually keeping the main de
6	16					
8	18					
10	16					
12	14					Midnight do
2	17					
4	17					
6	14					
8	16					
10	18					
12	17					Noon do
						Distance per Log Variation 20° W

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE S 9° W						
DISTANCE 208						
Departure 31.9 W	211 S	Acct. 18.51 N Obs. 18.38 N	34° W	Acct. 26.19 W Chron. 26.24 W Lunars	Lighter look out & Pumps strictly attended	Compass Error 8° W by

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
						Sun day, the 31 of Oct 1887
2	16		S by W 1/2 W	E	o	Fresh Wind & fine weather. & heavy sea breaking
4	16					over on the main deck at times. All plain
6	18					Sail set.
8	16					
10	19					
12	18					Midnight do do
2	18					
4	18					
6	16		S by W	"	o	Washed decks &c
8	16					Crew employed variously about the rigging &c
10	18		S 1/4 E	E by S 1/2 S	o	and cleaning rust of the iron rails round Posts
12	16					Carpenter & Sailmaker at their trades.
						Distance per Log Variation 19° W

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE S 6° W						
DISTANCE 213						
Departure 23.9 W	212 S	Acct. 15.13 N Obs. 15.03 N	25° W	Acct. 26.39 W Chron. 26.49 W Lunars	Lighter look out & Pumps strictly attended	Compass Error 11° W by

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
						Tues day, the 1 of Nov 1887
2	11		S 1/2 W	SE 1/2 S		Light breeze and fine weather.
4	11					
6	11		S by W 1/2 W	SE 1/2 S		
8	12					8" Squally
10	12		S by W 1/2 W	SE 1/2 S		
12	12					Midnight heavy rain Squalls with thunder
2	11					& Lightning
4	11					
6	11		S by W	SE 1/2 S		
8	11					
10	11		S 1/2 E	E by S 1/2 S		
12	11					Noon fine pleasant weather.
						Distance per Log Variation 19° W

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE S 5° W						
DISTANCE 135						
Departure		Acct. 12.49 N Obs.		Acct. 27.02 Chron. Lunars	Lighter look out & Pumps strictly attended	

LOG of the "Euterpe" from London towards Melbourne

LOG of the "Euterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
2	16		S by E	E by S		Fresh breeze and fine but overcast weather passing several vessels Outward & home bound
4	16					
6	16					
8	16					
10	18					
12	17					Midnight do
2	12		S ½ E	E by S		do
4	10					
6	15		S by E	E by S		Washed decks &c
8	13					Men employed overhauling blocks & topsails cleaning hull of ship & round Poop &c gave our name to a passing steamer. Home in
10	14		S ¾ E			Carpenter & sailmaker at their trade
12	16					Distance per Log Variation 19' N

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
23° E						
DISTANCE 194		Acct. 10° 11' N	74' W	Acct. 28° 35' W		Light look out & Pumps strictly attended
Departure 10° 6' N	179° 1	Obs. 9° 56' N		Chron. 28° 45' W		Compass error 12° W
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
2	12		S ¾ E	E by S		Light breeze with cloudy weather smooth sea
4	12					
6	10					
8	11		S ½ E			
10	10		S			
12	10					Midnight do
2	10		S ½ E			
4	10					H Squally
6	10					Washed decks &c
8	10		S by E			
10	10					Sailors overhauling topsails & trade Carpenter putting
12	10					Rings bolts in Main & K ports. Sails at his
						Distance per Log Variation 19' N

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
27° E						
DISTANCE 148		Acct. 7° 56' N		Acct. 24° 55' W		Light look out & Pumps strictly attended
Departure		Obs. 7° 32' N		Chron. 24° 51' W		Compass error 12° W
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
2	12		S by E	Variable		Ship in the Variables. Light wind bearing from South to East.
4	10					
6	7					
8	6		S. W			
10	7		S by E			
12	8					Midnight light wind with heavy showers of rain & lightning all round
2	4					Hind light and very unsteady continually shifting from S. to North round by E. and back with very heavy rains
4	6		S ½ W			
6	6					
8	6					
10	5		South			
12	6					Home do
						Distance per Log Variation 19' N

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
19° E						
DISTANCE 24		Acct. 5° 59' N	14' E	Acct. 24° 43' W		Light look out & Pumps strictly attended
Departure 14° 12' N	93° 21	Obs. 5° 59' N		Chron. 24° 43' W		Compass error 12° W
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
2	10		S by E	Variable		Ship in the variables with much rain and dark cloudy weather heavy confused sea. Most swell from N. & several swallows and dragon flies & butterflies about the ship several vessels in company.
4	8					
6	3					
8	3		S ½ by S	S. E		
10	5		S ½ by S	S ½ E		
12	8					Midnight Variable
2	6		S ½ by W	S by E		
4	6					
6	6		S ½ by W	S by E		Washed decks &c
8	8					do
10	9					Men fitting new main & S. topsails & various other jobs
12	9					Carpenter repairing main deck ports & sails at his trade
						Distance per Log Variation 19' N

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
22° E						
DISTANCE 60		Acct. 5° 01' N	23' W	Acct. 25° 18' W		Light look out & Pumps strictly attended
Departure 22° 9' N	56° S	Obs. 5° 01' N		Chron. 25° 08' W		Compass error on S by E & S 5° W
				Lunars		

towards Melbourne

OURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
						<i>Tues</i> day, the <i>8</i> of <i>Nov</i> 18 <i>87</i>
2	10		<i>S 1/2 W</i>	<i>S by E 2 E</i>	o	P. M. Fresh trade Wind with squally weather
4	14					Slight sea. All plain sail set
6	13		<i>S W</i>	<i>S S E</i>	o	
8	13		<i>S 1/4 S</i>	<i>S E 1/4 S</i>	o	
10	15		<i>S 1/4 S</i>	"	o	
12	15					Midnight - Fine pleasant weather & mod breeze
2	15					
4	14					
6	14					5" strong breeze Washed decks &c
8	14					Men employed overhauling foretripes. Blocks clean
10	15		<i>S 1/2 S</i>	<i>S S E 2 E</i>	o	Shon &c &c Carpenter & sailmaker at their
12	15					trades.
						Distance per Log Variation 100 1/2

JRSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
STANCE	138	Acct. 1.33 N	104 W	Acct. 26.37 W Chron. 26.50 W Lunars	Lights look over & Pumps strictly attended	Compass Error on 1/2 S 3° W
ature	144	Obs. 1.41 N				

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
						Wed day, the 9 of Nov 18 87
2	14		S W $\frac{3}{4}$ S	S. E by S	0	P. M. Moderate breeze with fine clear weather. Slight sea All plain sail set.
4	13					
6	12					
8	11					
10	10					
12	9					Midnight Squally
2	13					" Fine weather
4	14					
6	13					
8	14					
10	13					Men variously employed as tinkers, block &c Carpenter and sailmaker at their trades.
12	14					Moon fine pleasant weather.

Distance per Log
Variation 14 1/2

URSE <i>156 H</i>	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
STANCE <i>161'</i>		Acct. <i>5. 28 1</i>		Acct. <i>28. 07 H</i>		
parture <i>98 H</i>	<i>130.0</i>	Obs. <i>5. 29 1</i>	<i>93 W</i>	Chron. <i>28. 25 H</i>		<i>Lighter Lookout N. 9 pumps strictly attended to</i>
				Lunars.		<i>Compass Error on S.W. by S. 5° N.</i>

LOG of the "Euterpe" from London towards Melbourne LOG of the "Euterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.	OURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
Sun day, the 10 of Nov 1887							Sat day, the 12 of Nov 1887						
2	12		S 4/4 S	S 8/4 S		Moderate breeze with fine pleasant weather	2	14		S 1/2 W 1/2 S 8/4 S			Moderate breeze and fine weather all
4	12						4	14					plain sail set
6	15						6	14					One Barque in company
8	11		S 1/2 by S 1/2 S				8	16					
10	14		S 1/2 by S 3/4 S	S E			10	15		S 3/4 W 1/2 S 8/4 S			
12	14					Midnight Cloudy with occasional shower	12	16					
2	14		S. S. 1/2 W			rain	2	16					
4	15					4" fine pleasant weather	4	15					
6	18					Washed decks &c	6	14					
8	16					Sailors fitting dittooms foretopes. cleaning	8	18					Sailors cleaning rust off iron
10	10					off iron &c &c. Carpenter & Sailmaker at	10	18					Carpenter working the Condenser. Sailmaker
12	12					trade	12	15					at his trade. One Barque in company
Distance per Log Variation 17 1/4							Distance per Log Variation 18 1/4						
COURSE	123 1/2	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	COURSE	123 1/2	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.
DISTANCE	186		Acct. 3.03 S	73 1/2 W	Acct. 39.18 W	Lighter Look out & Pumps strictly attended	DISTANCE	208		Acct. 3.42 S	14 1/2 W	Acct. 30.26 W	Lighter Look out and pumps strictly
Departure	7 1/2 W	17 1/2 S	Obs. 3.20 S		Chron. 29.39 W	Compass error on S 1/2 W 1 1/2 W	Departure	16 1/2 W	20 1/2 S	Obs. 10.03 S		Chron. 30.52 W	attended to
					Lunars							Lunars	Error on South 9 1/2 W.
Sun day, the 11 of Nov 1887							Sun day, the 13 of Nov 1887						
2	16		S. S. W.	S. E.		Fresh breeze and fine pleasant weather heavy	2	16		South	S 1/2 E		Fresh breeze and fine pleasant weather heavy
4	16					all plain sail set	4	16					sea. coming over on the main deck at times
6	14						6	15					signaled the Barque "Bicca" from Glasgow
8	14					8 cloudy weather	8	18					42 days out for Brisbane
10	16						10	14		S 1/2 W			
12	16					Midnight do	12	14					Midnight strong breeze & clear
2	17		S 1/2 W 1/2 S 8/4 S				2	18		South			
4	17						4	18					do do
6	16					Washed decks	6	17		S 1/2 W			
8	14					8 fine	8	17					
10	15					Brew variously employed Carpenter got	10	15					Iron cloudy weather.
12	15					up trying the Condenser & went to	12	15					
Distance per Log Variation 16 1/4							Distance per Log Variation 18 1/4						
COURSE	116 1/2	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	COURSE	116 1/2	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.
DISTANCE	208		Acct. 6.26 S	119 1/2 W	Acct. 30.23 W	Lighter Look out & Pumps strictly attended	DISTANCE	210		Acct. 13.17 S	19 1/2 W	Acct. 30.20 W	Lighter Look out & Pumps strictly attended
Departure	6 1/2 W	19 1/2 S	Obs. 6.39 S		Chron. 30.38 W	Compass error on S 1/2 W 1 1/2 W	Departure	18 1/2 W	20 1/2 S	Obs. 15.32 S		Chron. 30.34 W	attended to
					Lunars							Lunars	Error on S 1/2 W 8 1/2 W.

LOG of the "Enterpe" from London towards Melbourne

LOG of the "Enterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
Mon day, the 14 of Nov 1887						
2	14		S 4 E	S by E	0	Moderate breeze and fine weather. Lead
4	14					2 Barges in company
6	14		S 4 W	S S E		Washed decks down
8	14		South			
10	17					
12	18					Midnight do
2	15					
4	14					4" Squally
6	20		S 4 W			Washed decks &c
8	17					8 do
10	16		S 4 E			Crew employed variously about rigging & cleaning
12	15					Carpenter fixing the Condenser Sails at his
Distance per Log Variation 15° W						

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
200		Acct. 16.38 S	19' E	Acct. 30.08 W	Lights look out & Pumps strictly	
Departure 18.48	177 S	Obs. 16.51 S		Chron. 30.16 W	Compass run on S 4 W. 4° W	
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
Tues day, the 15 of Nov 1887						
2	14		S 4 E	E by S		P.M. Begins with heavy rain and unsteady wind.
4	13			E		4 light breeze and fine clear weather
6	14					
8	15					
10	17					
12	16					Midnight cloudy
2	14					
4	10			Variable		4 fine & clear
6	8					Washed Decks 2 Vessels in company
8	10			E		8 fine pleasant weather.
10	9					Sailors variously employed cleaning Iron
12	8			N.E.		Carpenter at the Engine & Condenser. Visit at his
Distance per Log Variation 18° W						

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
150		Acct. 19.14 S	26' E	Acct. 29.36 W	Lights look out & Pumps strictly	
Departure 24.9 E	148 S	Obs. 19.19 S		Chron. 29.49 W	Error on South 12° W. Dec	
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
Wed day, the 16 of Nov 1887						
2	8		S 4 E	N.N.E	0	P.M. Begins with very light air of wind and very fine
4	4					clear weather. 2 Vessels in company
6	4		South	N		
8	3					
10	3					
12	4			N.N.E		
2	5					
4	6					
6	8					6 ¹⁵ AM Light Soudada, led Bearing S.S.E.
8	8		S 4 E	N		7 ³⁵ AM North end of Soudada led bore S 20 E by st. Compass
10	9		South			Ship's Head S 4 E distant 20 miles.
12	8		S 4 W	S.S.E	0	10 variable wind with heavy rain coming on
Noon Fresh breeze with heavy rain & thick fog. Distance per Log Variation 15° W						

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
180		Acct. 20.26 S	9' E	Acct. 27.40 W	Lights look out & Pumps strictly attended	
Departure 18.48	177 S	Obs. 20.26 S		Chron. 27.40 W	Compass run on S 4 W. 3° E.	
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
Thurs day, the 17 of Nov 1887						
2	12		S 4 by S	S 4 by S	0	Strong Wind with cloudy weather and heavy rain
4	12					tremendous heavy head sea. Causing the ship
6	13		S 4 by S	S 8 by S		to pitch violently and ship heavy seas over
8	8		S 4 by S	S 8 by S		the bows. Keeping the lee side of main deck full of water
10	8		S 4 by S	S 8 by S		at 2 PM O. J. flew away. Unbent it and bent another. Royal.
12	4					Split fore top gal sail. Tailed it. A hole in main
2	7		S 4 by S	S 8 by S		Royal.
4	10					
6	8		S 4 by S	S 8 by S		6 AM. Bent fore top gal sail. Strong Wind with
8	9					heavy head sea. Ship diving heavy & taking large bodies
10	16		S 4 by S	S 8 by S		of water over the bows
12	14					Noon Strong Wind Cloudy weather very heavy head sea
Distance per Log Variation 14° W						

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
191		Acct. 21.37 S	10' W	Acct. 30.20 W	Lights look out & Pumps strictly	
Departure 37.2 N 93 S	148 S	Obs. 21.37 S		Chron. 30.20 W	attended & Log	
				Lunars	error on S 4 W 6° W	

LOG of the "Euterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
						Fre day, the 18 of Nov 1887
2	16		S 3/4 W	W. W. S.		Strong breeze. Weather overcast & cloudy. Sea
4	16					heavy. Causing the ship to pitch violently and
6	16					ship heavy bodies of water over the bows and
8	14		South	W. S. W.		and filling the main deck at times. 4 6"
10	19					Royal burst. Bent a new one and furlled it
12	19					Midnight. Strong Wind & Squally. Handed Span
2	17					and C. jib. Ship pitching violently
4	18					
6	18					Set all plain. Sail. Less Wind & Sea.
8	19					
10	20		S 3/4 E	W. S. W.		Signaled the R. K. Edinburgh Castle from London
12	20					Norm Wind strong. Weather squally. Sea heavy
						Distance per Log Variation 15° N

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
12 1/2						
DISTANCE 212						
Departure 50° 58'	206 1/2	Acct. 26° 25'	55' 8"	Acct. 29° 28' W		Lighter Look out & Pumps strictly attended
		Obs. 26° 26'		Chron.		
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
						Sat day, the 19 of Nov 1887
2	20		S 3/4 E	N E		Strong Wind cloudy and overcast weather. Heavy
4	20					Sea causing the ship to labour and strain & the
6	18					large quantities of water.
8	16					Wind light. Weather very dark & cloudy. Heavy rain
10	16					confused sea. Handed small sails. Midnight -
12	14					breeze and heavy rain. Top Gal sails furlled & stay
2	16		S. S. E	N. E.		at 6 a.m. Wind freshening. Bar falling. Handed the
4	14					spile. 8 a.m. Local Gale, with violent wind and rain.
6	19		S by S	N		Handed main, fore & top. S. jib. S. jib.
8	20					10 a.m. Wind lighter. Weather clearing up. 11 a.m. fine clear
10	20					breeze.
12	20					at 11.45 a.m. a most severe squall from S. W. struck the ship
						and it blew with a severe hurricane force. When the squall
						struck the ship she was under lower topsails. The spray
						to be kept before the wind till the first top sail.
						Fore sail & main & top sail. There being a heavy head sea.
						during most violently keeping her fore castle head under the
						all the time. And very frequently diving in as far as the bow
						Distance per Log Variation 15° N

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
2 1/2						
DISTANCE 218						
Departure 92° 1'	197 1/2	Acct. 29° 26'		Acct. 29° 41' W		Lighter Look out & Pumps strictly attended
		Obs.		Chron.		
				Lunars		

LOG of the "Euterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
						Sun day, the 20 of Nov 1887
2	18		N. E.	S. W.		keeping the main deck full of water all the time. The sea
4	1		N. W. 1/2 W			sea appeared boiling. And the spray appearing like a thick
6	1					cloud. The spray was blowing over the ship like a sea. However
8	2					about 7.30 p.m. the ship was laid-to on the Port tack under
10	2					the main lower topsail. We then found the C. jib stay had
12	2					been carried away. And inner martingale stay, by the violent surge
2	2					of the sea top staysail washed and blown to ribbons. My lower top
4	2		S 3/4 E	S. W. 1/2 S		stay away main top gal sail split. Main & topsail split. Main top stay
6	7					sail a small hole. S. jib & topsail lining cloth blown off. One halmar
8	7					carried washed overboard. at 3.30 the violent rolling of the ship
10	10					carried away the spanker boom sheets & during against the
12	10					port my royal backstay, and carried it away it was in the ship
						and smashed its feet in the middle. To broken and passing thru
						the spokes of the wheel. The man at the wheel had a narrow escape
						of his life, at 6 p.m. Weather moderating fast. Set fore lower
						topsail main top stay and S. jib. Bent another S. jib stay and
						set it. Set main & topsail. Wind taking off. Weather fine but
						sea very heavy. Ship rolling violently.
						at 10 p.m. Set fore lower topsail. Main top stay and S. jib stay and
						but my lower topsail & set it. Repaired m. & g. sail & main & sail & rep
						aired S. jib stay and set it up. 10 set main sail
						Norm fresh wind & clear weather heavy sea ship rolling violently
						Distance per Log Variation 15° N

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
N. 1/2 E						
DISTANCE 48						
Departure 48° 27'	14 N	Acct. 29° 02'	5' 2"	Acct. 28° 58' W		Lighter Look out & Pumps strictly attended
		Obs. 29° 12'		Chron. 28° 53' W		Environ by S. & S. 29° W
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
						Mon day, the 21 of Nov 1887
2	8		S 3/4 E	S. W. 1/2 W		Mod breeze with clear weather and heavy sea. Ship
4	8					rolling heavy.
6	10		S 3/4 E 1/2 E	S. 1/2 W		
8	14		E. S. E.	S		
10	12					
12	12					Midnight dox
2	7					
4	6					
6	7		S 3/4 S 1/2 S	S. 1/2 E		6 fore ship to Westward
8	8		N. 1/2 W	S		
10	8		S 1/2 W 1/2 W	S 3/4 E 1/2 E		People employed bending sails
12	7					Norm fine & clear
						Distance per Log Variation 15° N

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
N. 85° E						
DISTANCE 78						
Departure 77° 58'	7 N	Acct. 29° 14'	89 1/2	Acct. 29° 21' W		Lighter Look out & Pumps strictly attended to
		Obs. 29° 05'		Chron. 29° 41' W		Environ by S. & S. 28
				Lunars		

LOG of the "Enterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
Tues day, the 22 of Nov 1887						
2	9		S.W by S	S.E. S		Moderate breeze and heavy swell. fine weather
4	10					all plain sail set
6	12					
8	12		S.S.W	S.E		
10	9					
12	6		S by W	S.E. S		Midnight do
2	5		S. E	E.S.E		
4	6					
6	7		S			
8	7					People employed bending best sails
10	5		S. E. W			
12	5					

Distance per Log

Variation 15° W

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
Distance	84'					
Departure	25.14	88.1	Acet. 30.38	29.4	Acet. 27.83	Lighter look out & Pumps strictly attended
			Obs. 30.28.1		Lunars	Error on S. E. W 9° W

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
Wed day, the 23 of Nov 1887						
2	8		S. E	E by S		Light wind. Fine pleasant weather all plain sail set
4	8					
6	6					
8	6					
10	4					
12	6					
2	5		S. E	E by S		
4	4					cloudy weather.
6	4					Washed decks
8	4					do
10	6		S by W	S.E. S		People put new shackles in Martingal stay. Riving new
12	7		S. E	E by S		in backstays Carpenter and sailmaker at their trades

Distance per Log

Variation 22° W

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
Distance	68					
Departure	6.68	64.68	Acet. 31.36.1	8.8	Acet. 27.28.4	Lighter look out & Pumps strictly attended
			Obs. 31.43.1		Lunars	Error on S. E. W 3° E

LOG of the "Enterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
Thurs day, the 24 of Nov 1887						
2	10		S. E	S.E. by E		P.M. Wind very light. Weather very fine sea smooth
4	8					all plain sail set.
6	8		S by E			
8	6					
10	7					
12	8		S. E	S.E. by E		Midnight do
2	4					
4	4					cloudy & misty
6	3		S. E	E.S.E		
8	8		S. E	S.E. S		8 fine pleasant weather One Barque in sight
10	3		S by W	S.E. S		Men employed setting up fore rigging Backstay
12	4					Carpenter & sailmaker at their trades.

Distance per Log

Variation 15° W

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
Distance	71					
Departure	18.48	68.1	Acet. 32.48.8	22.2	Acet. 26.48.4	Lighter look out & Pumps strictly attended
			Obs. 32.51.8		Lunars	Error on S. E. W 4° W

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
Fri day, the 25 of Nov 1887						
2	6		S. E	S.E. by S		P.M. Wind light. Weather fine & pleasant. Clear S. by
4	6					all plain sail. Men setting up fore rigging Backstay
6	8					6.3 Vessels in sight. Signaled the Barque
8	6		S by W	S.E. S		QBHT (German) 51 days from Lizard for
10	5		S by E	S.E. S		Rangoon
12	6					
2	10		S. E	S.E. by E		
4	10					cloudy weather. Mod breeze Light sails furled
6	10					
8	10					8 RPLC. Barque steering N.E.
10	10		S. E	S.E. S		People variously employed at their respective
12	10					from fresh breeze & fine weather. Heavy sea

Distance per Log

Variation 15° W

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
Distance	10.1					
Departure	73.0.4	70.1	Acet. 34.00.8	8.4	Acet. 28.6.4	Lighter look out & Pumps strictly attended
			Obs. 34.01.8		Lunars	Error on S. E. W 3° E

LOG of the "Euterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES	WINDS	Lee Way.	OCCURRENCES and REMARKS.
						Sat day, the 26 of Nov 1887
2	14		SSE	S	0	Strong wind. Weather fine clear & pleasant
4	14					Royals furled. Sea heavy. Ship shipping quite
6	14					water on the main deck & on the fore
8	16					6" Iron strap of O. jib stay (inner) leadage carried
10	14		SE 3/4 E	S 1/4 W	0	Swung sail & would stay on the night
12	14					8 strong wind and squally fine weather very heavy
2	12					Midnight - sea heavy seas broke over in the waist and
4	10					right aft and over the foremast. Furlled top gal sails.
6	10		E by S 1/2 S	S 1/2 E	0	5 top top gal sails ~~under~~ maint. rig.
8	10					6" sail strong wind & heavy sea - green & massy
10	10		SE 1/2 E	S by W	0	got another leadage for O. jib stay
12	12					8" O. jib stay set up again. Repaired O. jib & set it
						up variously employed at their respective
						set main rigging
						from strong wind & clear weather with dry squalls
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
COURSE N 80° E						
DISTANCE 153'						
Departure 150.98	2 1/4	Acct. 33.25.8	182 E	Acct. 25.17.4	Lighter lookout & Pumps strictly attended	
		Obs. 33.34.8		Chron. 25.16.4	Cured on S. S. E. 80° 44'	
				Lunars		

HOURS.	K.	F.	COURSES	WINDS	Lee Way.	OCCURRENCES and REMARKS.
						Sun day, the 27 of Nov 1887
2	14		SE 3/4 E	S by W 1/4 W	0	Wind strong. Weather fine and clear. Sea heavy. Ship
4	14					heavy and shipping large bodies of water on deck at
6	14					and over the bows. Royals furled
8	18					8" do
10	14		SE 1/2 E	S by W 1/4 W	0	
12	10					Midnight - less wind and cloudy but fine weather
2	8		SE 3/4 E	S by W 1/4 W	0	Smother sea. all plain sail set.
4	9		SE 1/2 S	S 1/4 W 1/4 W	0	
6	12					
8	12					8 finer weather.
10	13		SE 3/4 S	S 1/4 W 1/4 W	0	
12	11					from moderate breeze pleasant weather slight
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
COURSE SE 1/2 E						
DISTANCE 138'						
Departure 153.58	14 1/2	Acct. 34.08.8	161 E	Acct. 23.26.4	Lighter lookout & Pumps strictly attended	
		Obs. 33.51.8		Chron. 22.33.4	Cured on SE 1/4 E. is 85° 1/4'	
				Lunars		

LOG of the "Euterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES	WINDS	Lee Way.	OCCURRENCES and REMARKS.
						Mon day, the 28 of Nov 1887
2	12		SE 3/4 S	West	0	Moderate breeze. Fine pleasant weather heavy
4	12					sea. All plain sail set.
6	13					
8	13					
10	13					
12	12					Midnight - unsteady breeze. cloudy weather smooth
2	12					sea
4	11			N. W	0	4 Light breeze. Cloudy weather, passing showers of rain
6	19					Heavy rain squall with sudden shift of wind to
8	7		SE 1/4 E	S by W	0	S by W and weather cleared up
10	11					Sails employed reeving new lampstands in Mt. Backstay, & etc
12	11					Carpenter & sailmaker at their trades.
						from fine pleasant weather smooth sea.
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
COURSE SE 1/2 S						
DISTANCE 162'						
Departure 159.78	4 1/2	Acct. 34.39.8	188 E	Acct. 19.47.4	Lighter lookout & Pumps strictly attended	
		Obs. 34.38.8		Chron. 19.26.4		
				Lunars		

HOURS.	K.	F.	COURSES	WINDS	Lee Way.	OCCURRENCES and REMARKS.
						Tues day, the 29 of Nov 1887
2	7		S. E.	S. S. W		Wind light. Weather fine clear & pleasant. all plain sails
4	7					men setting up main top backstay.
6	7					
8	8		SE 3/4 E	S by E 1/2 E		
10	4		SE 1/2 S	S 1/4 W 1/4 W		
12	3					Midnight - light air & cloudy
2	2		SE 1/4 S	"		
4	4					4 Light air & calm & cloudy
6	3		SE 1/4 S	N 1/4 W		
8	4			W		5 do - Shifted jib from the Davitts - on this
10	4					Securing & overhauling davitt falls blocks &c
12	5					
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
COURSE SE 1/2 S						
DISTANCE 79'						
Departure 159.88	16 1/2	Acct. 34.56.8	76 E	Acct. 18.19.4	Lighter lookout & Pumps strictly attended	
		Obs. 34.54.8		Chron. 17.56.4	Cured on SE 1/4 E. is 85° 1/4'	
				Lunars		

LOG of the "Euterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
Wed day, the 30 of Nov 1887						
2	4		S E by S	S W	o	Very light air of wind and very fine weather all plain sail set
4	4					
6	6		S E	S. S. W.	o	6 th light breeze and cloudy
8	3		S E ½ S	S E by S	o	7 th Error by Amplitude 31 st W by S. on S. E.
10	2					
12	2					Midnight Calm & cloudy weather
2	0			Calm		
4	0					4 th Light air of wind springing up from East
6	3		S by E ½ E	E by N	o	Set all plain sail Washed decks
8	8					8 th Employed men setting up Spinnaker rigging
10	3		S by E ½ E		o	7 th Putting breakwater over Main Hatch
12	4					Carpenter & Sailmaker at their trades One Barque in company
Noon fine pleasant weather all plain sail set Distance per Log Variation 20 th						

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE S 61 st E.						
DISTANCE 30 th	18 th S	Acct. 35 th 12 th S	29 th E	Acct. 17 th 21 st W	Light look out & Pumps strictly attended	
Departure 23 rd E.		Obs. 35 th 12 th S		Chron. 17 th 21 st W	Error on S by E ½ E. 26 th W by	
				Lunars		

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
Thurs day, the 1 st of Dec 1887						
2	9		S. S. E	W N W	o	Light breeze. Very fine clear weather. W by S well. all plain
4	9					Men setting up Spinnaker rigging &c.
6	11					24 th W by Error on S by E ½ E.
8	14		S by E ½ E	E by S ½ S	o	8 th Breeze freshening. Weather cloudy
10	13		S by E ½ E	E by S ½ S	o	
12	14					Midnight Mod breeze & fine weather.
2	19		S E ¾ S	E by N ½ N	o	
4	20		S E.	E N E	o	4 Fresh breeze & cloudy weather.
6	18		S E ½ S	E by N ½ N	o	Washed decks &c
8	19					8 th Overcast
10	20		S E by S	E by N	o	Men setting up Main Spinnaker rigging strap of after haul
12	21					away Part side found it to have been pulled away
Noon strong breeze & overcast. Distance per Log Variation 20 th						

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE S 68 th E.						
DISTANCE 18 th	99 th S	Acct. 36 th 51 st S	192 th E	Acct. 14 th 10 th W	Light look out & Pumps strictly attended	
Departure 16 th 3 rd E.		Obs. 36 th 51 st S		Chron. 14 th 10 th W	Error on S by E ½ E. 29 th W by	
				Lunars		

LOG of the "Euterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
Fri day, the 2 nd of Dec 1887						
2	19		S E ½ S	E by N		Light and Increasing breeze with gloomy & overcast weather
4	19			N E		All plain sail set.
6	19		S by E	N by E		6 th Inaccessible Id bore S E ¾ E about 12 miles ship
8	18		N by E ½ E			reced South. Fresh breeze cloudy with rain. Heavy sea
10	20		S E.	N E by E		8 handed all brace sails. Weather squally
12	19			N N E		8.50 Inaccessible Id bore N E ship head S E
2	18					Midnight strong breeze & squally weather heavy sea
4	17					4 th Strong breeze Cloudy overcast heavy rain & heavy
6	20					sea causing the ship to labour & shipyard &
8	22					loads on main deck and poop.
10	22					if weather fine set all plain sail
12	21					Noon strong breeze Cloudy & foggy heavy rain all in. Per
Distance per Log Variation						

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE S 67 th E.						
DISTANCE 20 th	50 th S	Acct. 38 th 11 th S	247 th E	Acct. 9 th 43 rd W	Light look out & Pumps strictly attended	
Departure 24 th 0 th E.		Obs.		Chron.		
				Lunars		

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
Sat day, the 3 rd of Dec 1887						
2	20		S. E.	N. V. E.		Strong breeze Cloudy overcast & hazy weather with
4	20			N		rain. heavy sea. All plain sail set.
6	11					
8	8			N. W		8 th light Wind & dense fog.
10	7		S E ½ E			
12	7					Midnight Thick mist
2	12		S E	W. S. W		
4	14			S W		
6	16					4 Moderate breeze & night cloudy w th
8	14					crossed Maj Royal Ford & set the sail
10	13					Men scrubbing half round of Poop. Tradesman at
12	16					their trades. Noon Cloudy & misty
Distance per Log Variation						

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE S 70 th E.						
DISTANCE 15 th	37 th S	Acct. 38 th 49 th S	192 th E	Acct. 6 th 28 th W	Light look out & Pumps strictly attended	
Departure 16 th 3 rd E.		Obs. 38 th 49 th S		Chron. 6 th 28 th W	Error on S by E ½ E. 37 th W by	
				Lunars		

LOG of the *Euterpe* from London towards Melbourne

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
2	14		S. E	S. W		P.M. <i>Lat Continued</i> Moderate breeze and cloudy weather.
4	14					
6	14					5 Squally
8	13					8 Fine weather.
10	11					
12	12					Fine Wind light & uneasy W. Cloudy W. by sea
2	12			N. S. W		Sunday 4 December 1887
4	9					O.M. Wind light & uneasy
6	10					
8	12					5 Freshening breeze
10	15					
12	19			N. W		North strong breeze
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE <i>S. E. 2 S</i>						
DISTANCE <i>16.5</i>						
Departure <i>18.5.8</i>	<i>6'S</i>	Acct. <i>38.45 S</i> Obs. <i>38.45 S</i>	<i>197 E</i>	Acct. <i>2.32 W</i> Chron. <i>2.32 W</i> Lunars	<i>Light look out & Pumps strictly attended</i> <i>Error on S. E. 41 W by</i>	

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
2	18		S. E	N. N. W		P.M. <i>Lat</i> Wind fresh. Weather clear and fine. Slight sea
4	18					all Square sail set
6	17			N. W		
8	17					8 Overcast & heavy sea.
10	14					
12	14					Midnight Wind falling light. Weather overcast & misty
2	15					Monday 5 th December 1887
4	13					O.M. Mid breeze & overcast weather
6	13					
8	14					Sailors scrubbing Buttworks inside & fitting rolling Lac
10	14		S. E 2 S			on Lower Topsail Yards.
12	11					Tradesman at their trades.
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE <i>S. E. 2 S</i>						
DISTANCE <i>17.9</i>						
Departure <i>17.1.8</i>	<i>13'S</i>	Acct. <i>38.58 S</i> Obs. <i>38.58 S</i>	<i>222 E</i>	Acct. <i>1.10 E</i> Chron. <i>1.10 E</i> Lunars	<i>Light look out & Pumps strictly attended</i> <i>Compass Error on S. E. 2 S 41 W by</i>	

LOG of the *Euterpe* from London towards Melbourne

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
2	14		S. E 2 S	N. W. N		P.M. <i>Lat</i> Wind moderate. Weather overcast. Sea heavy.
4	14					
6	14					6 Fresh breeze.
8	14					
10	14					
12	14					Midnight Misty weather.
2	12					Tuesday 6 th December 1887
4	13			N. N. W		O.M. Mid breeze & overcast. all drawing sail set.
6	9					
8	9					8 clear weather.
10	10					People variously employed at their respective duties
12	10			N. W. N		Imm. Misty & cloudy weather.
						Distance per Log Variation <i>28 W</i>

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE <i>S. E. 2 S</i>						
DISTANCE <i>18.2</i>						
Departure <i>18.5.8</i>	<i>10'S</i>	Acct. <i>39.12 S</i> Obs. <i>39.08 S</i>	<i>196 E</i>	Acct. <i>4.55 E</i> Chron. <i>4.26 E</i> Lunars	<i>Light look out & Pumps strictly attended</i> <i>Error on S. E. 2 S 41 W by</i>	

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
2	9		S. E 2 S	N. N. W		P.M. <i>Lat</i> Moderate breeze and fine clear weather. all heavy
4	12					W. by sea. all Square sail set.
6	13					
8	14					8 Fresh breeze & overcast. cloudy weather. Anemoid 30.42
10	16					Temp of water sea 54°
12	17					Wailer at sick and off duty.
2	20					Midnight Same Wind & Weather. Temp sea 63°
4	20					Wednesday 7 December 1887
6	18					O.M. This day begins with fresh breeze. Cloudy & overcast weather
8	18					Temp of water sea 54°
10	19					Temp of water sea 54°
12	20					8 Same Wind & Weather. Temp of sea 53°
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE <i>S. E. 2 S</i>						
DISTANCE <i>19.8</i>						
Departure <i>19.6.8</i>	<i>27'S</i>	Acct. <i>39.37 S</i> Obs. <i>39.35 S</i>	<i>237 E</i>	Acct. <i>8.39 E</i> Chron. <i>8.43 E</i> Lunars	<i>Light look out & Pumps strictly attended</i> <i>Error on S. E. 2 S 41 W by</i>	

LOG of the "Euterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
						Wed day, the 7 of Dec 1887
2	18		S.E.	N.N.W.		P.M. Strong breeze clouds & overcast weather heavy
4	20					Temp 48° F. causing the ship to labour & strain
6	21			N.W.		Ship quantities of water on deck
8	22					6 Strong Wind & drizzling rain.
10	22			S.W.		Temp of sea 52°
12	22					Wind freshening into a gale. handed all small.
2	22					Mid strong Gale. Cloudy weather & very heavy sea. Temp 53°
4	22					Thursday 8 th Dec 1887
6	22					9 AM Strong Gale Cloudy weather heavy sea. The labour
8	22					Temp 54°
10	20					Ship's weather. 5 AM set Royal Miz. S. G. sail. less Wind
12	20					fine clear weather.
						Nailes O.B. still off duty.
						Noon Strong Wind & cloudy set all plain sail
						Distance per Log Variation 30° W

COURSE	Dist. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE East						
DISTANCE 250						
Departure 237						
		Acct 39° 35' S	32° 1'	Acct 14° 13' E	Light lookout & pumps strictly attended to	
		Obs 39° 26' S		Chron 14° 10' E	Error on E.S. 47° W	
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
						day, the of 18
2	23		S.E.	S.W. by W		P.M. Moderate Gale and squally weather but fine sea very heavy
4	23					causing the ship to labour much and ship quantities of water
6	23					deck. All plain sail set.
8	23		S.E. & S.	N.W.		5 th handed Miz Royal & 4 th spanker less sea.
10	23					
12	23					Midnight Strong Gale handed Crossjack.
2	23					Friday 9 December 1887
4	23			S.W. by W		0 M. Mod Gale & squally heavy sea 5 th only clear & pleasant weather.
6	23					
8	22					Nailes O.B. still off duty.
10	22					People variously employed at their respective duties.
12	22					Noon fine weather. heavy sea ship stilling heavy
						Distance per Log Variation

COURSE	Dist. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE S.E. & S.						
DISTANCE 275						
Departure 242						
		Acct 39° 50' S	35° 8' E	Acct 20° 05' E	Light lookout & pumps strictly attended to	
		Obs 39° 50' S		Chron 20° 05' E		
				Lunars		

LOG of the "Euterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
						day, the 9 of Dec 1887
2	17		S.E. & S.	W		P.M. Fresh breeze fine weather heavy sea. All square
4	17					Sail set. Painted for lower topsail yard.
6	18					
8	18		S.E.	N.W.		5 th Wind moderate. Bar 30.44.
10	18			N.W. by N		
12	18		S.E. & S.	N.W.		
2	18					Saturday 10 December 1887
4	18					0 M. Moderate breeze and fine weather. Mod sea
6	18			N		Nailes O.B. still off duty.
8	18					5 th Fresh breeze all plain sail set.
10	18					Men rattling rigging down.
12	18					Noon Strong breeze clear weather heavy sea
						Distance per Log Bar 30.20 Variation

COURSE	Dist. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE S.E. & S.						
DISTANCE 214						
Departure 198						
		Acct 39° 54' S		Acct 24° 51' E	Light lookout & pumps strictly attended to	
		Obs 39° 54' S		Chron 24° 51' E	Error of Compass on S.E. 46° W	
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
						day, the of 18
2	21		S.E. & S.	N		P.M. Strong breeze fine clear weather very heavy sea. All
4	24					plain sail set. Bar 30.16
6	24		S.E. & S.			6 Mod Gale. Handed Main sail handed Crossjack 1 st
8	24			N.N.E.		& Miz Royal, spanker. Bar 30.07
10	24		S.E. & S.			
12	21					Midnight Strong wind cloudy weather heavy sea Bar 30.03
2	21					Sunday 11 Dec 1887 Sea going down
4	20			N.E.		5 th Mod wind & cloudy but fine weather. Mod sea Bar 29.96
6	19					
8	30					8 Strong breeze heavy rain thick weather Miz Royal & Miz S. G. set
10	7		S.N.E.	S.W.		9 th Handed Royal & Miz G. S. 9.15 Ludding 4 th of wind & S.W.
12	10		S.E.	S.W.		Handed Miz G. S. 10.15
						Noon Strong breeze with rain heavy sea set Miz S. G. 12.15
						Distance per Log Variation

COURSE	Dist. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE S.E. & S.						
DISTANCE 248						
Departure 224						
		Acct 40° 11' S	32° 3' E	Acct 30° 10' E	Light lookout & pumps strictly attended to	
		Obs 40° 13' S		Chron 29° 51' E		
				Lunars		

LOG of the "Euterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	14		S E 3/4 S	S. W		P.M. Fresh and increasing breeze and clouds weat- t very heavy sea. causing the ship to roll heavily a stiffen rigging and ship large quantities of water the fore and main deck. Sp. gal sails set.
4	16					6 th set Main Royal & Spanker
6	23					6 th sunset 29.44. Moderate gale and increasing heavy Main Royal & Main Sp. gal sail
8	19					8 th Squally weather. Castack and Op's furl'd.
10	19					
12	19					Midnight Squally.
2	19					Monday 12 Dec 1887
4	17					A.M. 4 th Strong wind and fine clear weather. Sea all plains
6	18					5 th Weather squally kind misty.
8	17					5 th Cloudy
10	16					People variously employed at their respective duties
12	11			West		Med breeze clear fine weather. heavy sea

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE <i>S 87 1/2 E</i>						
DISTANCE <i>226</i>						
Departure <i>224.58</i>	<i>3' S</i>	Acct. <i>40.16 S</i> Obs. <i>40.16 S</i>	<i>29.3 E</i>	Acct. <i>34.44 E</i> Chron. <i>34.46 E</i> Lunars	<i>Lighter look out & Pumps strictly attended to</i>	

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	17		S E 1/4 S	W		P.M. Moderate breeze cloudy weather heavy sea all day
4	17					Sail set.
6	8					
8	9			W N W		8 th Wind falling light Weather cloudy.
10	6		S E 1/4 S			
12	10			N N W		
2	11		S. E.			Tuesday 13 Dec 1887
4	12			N N W		A.M. Wind light & unsteady Weather cloudy Sea Roa
6	8					Ship rolling violently
8	8					Crew variously employed at their respective duties
10	8		S E 1/4 S			
12	7			W N W		Noon One vessel in company name unknown

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE <i>S 87 1/2 E</i>						
DISTANCE <i>129</i>						
Departure <i>128.45</i>	<i>1 S</i>	Acct. <i>40.17 S</i> Obs. <i>40.17 S</i>	<i>168 E</i>	Acct. <i>37.51 E</i> Chron. <i>37.51 E</i> Lunars	<i>Lighter look out & Pumps strictly attended to</i>	

LOG of the "Euterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	6		S E 1/4 S	Var		P.M. Light air and calms
4	4					
6	7					
8	3					8 th dark cloudy weather
10	3			Var		9 th drizzling rain.
12	4					
2	4		E 1/2 N			Wednesday 14 December 1887
4	3					A.M. Light variable air and calms.
6	2		N E			
8	4		S E			8 th Dense fog
10	4					People variously employed at their respective duties
12	0					Noon Fine clear weather heavy swell but going down

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE <i>N 88 E</i>						
DISTANCE <i>141</i>						
Departure <i>140.68</i>	<i>1 S</i>	Acct. <i>40.15 S</i> Obs. <i>40.09 S</i>	<i>52 E</i>	Acct. <i>38.22 E</i> Chron. <i>38.22 E</i> Lunars	<i>Lighter look out & Pumps strictly attended to</i>	

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	2		S. E	W S W		P.M. Light (var) air and calms. Weather fine and clear
4	2					Heavy Hg swell ship rolling very heavy and straining
6	2		S E 1/4 S			much.
8	3		S E 1/4 S	E 1/2 S		8 th cloudy
10	3		S E 1/4 S			
12	3					
2	4		S E 1/4 S			Thursday 15 December 1887
4	4			N W		A.M. Light air and calms. Weather clear
6	3					
8	5			N		
10	6					2 # vessels in company
12	6					People employed variously at their respective duties

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE <i>S 87 1/2 E</i>						
DISTANCE <i>129</i>						
Departure <i>128.45</i>	<i>1 S</i>	Acct. <i>40.15 S</i> Obs. <i>40.15 S</i>	<i>56 E</i>	Acct. <i>37.32 E</i> Chron. <i>37.32 E</i> Lunars	<i>Lighter look out & Pumps strictly attended to</i>	

LOG of the "Euterpe" from London towards Melbourne.

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	11		S. E.	Var		P.M. Wind variable from the Westward. Weather fine.
4	10					
6	10					
8	9					
10	9					
12	9			N.E.		Midnight cloudy. All plain sail set.
2	9					Friday 16 December 1887
4	14		S. by E			4 ^{am} Wind moderate weather cloudy smooth sea.
6	10					
8	7					
10	5					People employed at their respective duties.
12	3					
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
COURSE <i>N 81° E</i>						
DISTANCE <i>106</i>						
Departure <i>1887</i>						
		Acct. <i>30° 41' S</i>	<i>138° E</i>	Acct. <i>41° 51' E</i>	<i>Light look out</i>	<i>Pumps strictly attended</i>
		Obs. <i>30° 03' S</i>		Chron. <i>41° 57' E</i>		
				Lunars		

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	11		S E 1/2 E	S by N 1/2 N		P.M. Moderate breeze clear weather smooth sea all plain sail
4	10					
6	10		N E 3/4 E	S by N 1/2 N		
8	10					
10	9		S E 1/2 E	S 1/2 N		
12	8					Midnight cloudy but fine
2	6		E 1/4 S	S by E 1/2 E		Saturday 17 December 1887
4	6					4 ^{am} cloudy 10 th light breeze
6	10		E by N 1/2 N	S E 1/2 S		
8	14					
10	14		N E 1/2 E	S E 1/2 E		People employed at their respective duties
12	12		S 1/2 N	S E 1/2 E		From fresh breeze & cloudy
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
COURSE <i>N 65° E</i>						
DISTANCE <i>109</i>						
Departure <i>1887</i>						
		Acct. <i>39° 15' S</i>	<i>129° E</i>	Acct. <i>44° 00' E</i>	<i>Light look out</i>	<i>Pumps strictly attended</i>
		Obs. <i>39° 18' S</i>		Chron. <i>44° 05' E</i>		
				Lunars		

LOG of the "Euterpe" from London towards Melbourne.

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	13		S E 3/4 E	E 1/4 S		P.M. Increasing breeze with cloudy weather rising sea all plain sail set
4	13					
6	21					5 th strong breeze squally weather with rain. Landed small sails
8	21					7 th M. 13. 11.
10	22		S E 1/2 S	E 3/4 N		9 th strong wind. Weather dark and squally. Landed big 1/2 sail. M. 13.
12	22					11 th Increasing into a moderate gale. Landed 1/2 sail
2	20		S E 1/2 S	N E 1/2 E		Sunday 18 December 1887
4	20					4 ^{am} Moderate gale. Several squalls. Heavy sea. Ship labouring and straining much and shipping large quantities of water on the main deck and life
6	20					5 th Weather moderating set 1/2 sail
8	20					7 th " " set all plain sail.
10	21		S E 3/4 S	N E		
12	22					From strong wind cloudy weather & drizzling rain
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
COURSE <i>N 65° E</i>						
DISTANCE <i>233</i>						
Departure <i>207 1/2</i>						
		Acct. <i>41° 04' S</i>	<i>241° E</i>	Acct. <i>48° 51' E</i>	<i>Light look out</i>	<i>Pumps strictly attended</i>
		Obs. <i>41° 09' S</i>		Chron. <i>48° 31' E</i>		
				Lunars		

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	21		S E 3/4 S	N. E.		P.M. Strong breeze with showers of mist. Cloudy weather heavy sea
4	18			N. N. W.		
6	6		S E 1/2 S			5 th Dense fog
8	8			N. W.		
10	6		S E 3/4 S			
12	10					Midnight light unsteady breeze & wet mist.
2	12			N. N. W.		Monday 19 December 1887
4	12					
6	9					
8	10					8 th Weather clearing up.
10	12					Sails chipping iron rust.
12	12					From light breeze and cloudy
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
COURSE <i>N 65° E</i>						
DISTANCE <i>166 1/2</i>						
Departure <i>164 1/2</i>						
		Acct. <i>41° 32' S</i>	<i>218° E</i>	Acct. <i>51° 28' E</i>	<i>Light look out</i>	<i>Pumps strictly attended</i>
		Obs. <i>41° 29' S</i>		Chron. <i>52° 05' E</i>		
				Lunars		

LOG of the "Enterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	8		S.E. 2 E	N.N.W.		P.M. Light breeze with cloudy weather smooth sea
4	8					all plain sail set.
6	8					
8	6					
10	7		S.E. 2 E	N.W.		
12	8			N		Midnight Light unsteady air of wind & cloudy
2	8			var		Tuesday 20 Dec 1887
4	7					0.M. Light variable air of wind & cloudy weather
6	7					
8	7			N.E.		6 steady breeze & cloudy 8 mod breeze
10	10					People variously employed at their respective duties
12	12					from mod breeze and cloudy
Current set the ship east true 34 miles. Distance per Log Variation 2 1/4						

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon
131	3 1/2	Acct. 41. 32. 1	1 1/2 E	Acct. 55. 23. 2		Light lookout & pumps strictly attended
Departure	1. 30. 0	Obs. 41. 32. 1		Chron. 55. 04. 2		Compass error on ship 28° 40'
				Lunars		Ship 46 1/2

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	20		S.E. 2 E	N.N.E.		P.M. Fresh breeze. Weather cloudy but fine. all plain sail
4	20					
6	21					
8	22					8 de de
10	22					
12	22					Midnight gloomy
2	23					Wednesday 21 Dec 1887
4	23					0.M. Moderate breeze & foggy. Lost Miz Royal, furlled
6	21					
8	22					8 Misty all plain sail set
10	22					Men chipping part of iron foreward. Capst & sail at their
12	22					from fresh breeze & clear
Current set ship east 11 miles. Distance per Log Variation						

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon
275 1/2	58 N	Acct. 40. 44. 1	33 1/2 E	Acct. 67. 01. 2		Light lookout & pumps strictly attended
Departure	269. 40	Obs. 40. 44. 1		Chron. 67. 01. 2		
				Lunars		

LOG of the "Enterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	20		S.E. 2 E	N.N.E.		P.M. Fresh breeze and cloudy weather. all plain sail
4	19					set. Slight sea.
6	22					
8	20		S.E. 2 E			
10	23		S.E. 2 E			
12	22					
2	22					Thursday 22 Dec 1887
4	22					0.M. Fresh breeze and clear weather. Heavy
6	20					sea. Miz Royal furlled. 4.50 set Miz Royal
8	20					8 cloudy weather. Wind taking off
10	13					10 Wind hauled round to West with misty weather
12	11			West		Men tarring rigging &c &c. Tradesman at their trades
Distance per Log Variation 2 1/4						

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon
144 1/2	67 1/2 N	Acct. 39. 37. 1	31 1/2 E	Acct. 66. 18. 2		Light lookout & pumps strictly attended
Departure	143 1/2	Obs. 39. 37. 1		Chron. 66. 18. 2		Compass error 45° 40'
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	10		S.E. 2 E	N.N.W.		P.M. Mod breeze cloudy sky & drizzling rain.
4	12					Men clearing den work foreward. all plain sail set.
6	10					
8	10			S.W.		
10	6					
12	6					
2	9			N.N.W.		Friday 23 December 1887
4	9					0.M. Light wind & unsteady. Cloudy weather & drizzling rain.
6	8					Heavy sea. all squares sail set
8	10			S.W. by W		7.45 0.M. passed a boat bottom up white painted & clean
10	12					8 mod breeze & clear. all plain sail set.
12	12					Men cleaning varnishing foreward &c &c. Tradesman at their trades.
from cloudy. very heavy sea. Distance per Log Variation						

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon
152 1/2	11 N	Acct. 39. 26. 1	18 1/2 E	Acct. 68. 57. 6		Light lookout & pumps strictly attended
Departure	151 1/2	Obs. 39. 26. 1		Chron. 68. 57. 6		
				Lunars		

LOG of the "Euterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	14		S.E.	N.W.		P.M. Moderate breeze and fine clear weather. all sail set.
4	14					
6	14		S.E. & E.			
8	15					
10	13					
12	9			N.W. by W		Midnight do do
2	14					Saturday 24 December 1887
4	14					2 a.m. Moderate breeze and fine clear weather.
6	14			N.W. & W		
8	15					8" rising sea
10	13					
12	14					From heavy sea & fresh breeze.
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
186° 12'						
DISTANCE 165	10' N	Acct. 39° 16' S	212' E	Acct. 12° 29' E	Lighthouse look out & Pumps strictly attended.	
Departure 164° 52'		Obs. 39° 16' S		Chron. 12° 29' E		
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	16		S.E. & E.	N.W. & W.		P.M. Strong breeze cloudy but fine weather & heavy sea. all square sail set.
4	16		S.E. by E.			
6	16					
8	16			W		8" all plain sail set.
10	16					
12	16					Midnight do do
2	14					Sunday 25 Dec 1887
4	13			N.W. by W		2 a.m. mod breeze & unsteady weather cloudy. all sea.
6	10					
8	10					
10	14					all plain sail set.
12	15			N by E		Noon Fresh breeze and clear & heavy sea.
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
181° 8'						
DISTANCE 171	26' N	Acct. 38° 50' S	214' E	Acct. 16° 05' E	Lighthouse look out & Pumps strictly attended.	
Departure 181° 6' 3"		Obs. 38° 50' S		Chron. 16° 05' E		
				Lunars		

LOG of the "Euterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	20		S.E. & E.	N.W. & W.		P.M. Strong breeze & cloudy weather. Lighted St Pauls led.
4	20					
6	20					5.15 St Pauls led bore North true 3 miles. Landed four & after Mr Royal cross Jack M. 19 & 18 Royal
8	20		S. E.			6.45 St Pauls led bore N.W. by W. Ship bore S.E. & E. Landed main sail.
10	20					8" Mod Gale. Landed Main Royal & S.G. sail.
12	20			N.W.		Midnight Wind increasing with rain very heavy. 7.30 a.m. Landed
2	20					Monday 26 Dec 1887
4	20			N.W. & W		9 a.m. Tremendous heavy sea ship labouring & straining. Much shipping heavy seas on deck.
6	30		S.E. & S.			6 per all square sail strong breeze with fine weather & very heavy sea.
8	25		S.E. & S.			
10	20					
12	20					Waler laid up sick.
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
181° 8'						
DISTANCE 248		Acct. 39° 03' S		Acct. 81° 17' E	Lighthouse look out & Pumps strictly attended.	
Departure		Obs. 39° 03' S		Chron. 81° 17' E		
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	19		S.E. & S.	S.W.		P.M. Strong breeze. cloudy weather & heavy sea.
4	19					
6	19		S.E. & E.			
8	19		S. E.	W		8" Slightly all plain sail set.
10	19					
12	19					
2	19			N.W. & W.		Tuesday 27 Dec 1887
4	19					3 a.m. strong Wind. Cloudy & squally weather & tremendous sea causing the ship to labour and strain & ship large bodies of water on deck.
6	19					
8	19					8" same Wind & Weather & sea.
10	19		S.E. & E.			Waler A.B. sick and off duty.
12	19					Noon do
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
181° 8'						
DISTANCE 230	22' S	Acct. 39° 23' S	294' E	Acct. 86° 08' E	Lighthouse look out & Pumps strictly attended.	
Departure 181° 6' 3"		Obs. 39° 23' S		Chron. 86° 08' E	Compass Error 38° 44' on S.E.	
				Lunars		

towards Melbourne

HOURS.	K.	F.	COURSES	WINDS	Lee Way.	OCCURRENCES and REMARKS.
						day, the _____ of _____ 18__
2	20		S 63 E	NNE		219 Fresh breeze with fine clear weather. All plain sail set.
4	22					
6	21					
8	22					S Cruiser & cloudy
10	22					
12	22			N		
2	22					Friday 30 Dec 1887 6 AM Fresh breeze gloomy weather heavy W. Sea all plain sail set.
4	22					
6	21					
8	21					
10	21					People variously employed preparing the ship for port
12	21					

COURSE <i>205° E</i>	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE <i>21.5</i>	<i>24.1</i>	Acct. <i>29° 53' 4</i>	<i>33' 2</i>	Acct. <i>79° 36' 8</i>	<i>Lights look out - Pumps strictly attended</i>	<i>Compass Error 35° W by</i>
Departure <i>21.5</i>		Obs. <i>29° 53' 4</i>		Chron. <i>79° 36' 2</i>		
				Lemars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
						day, the _____ of _____ 18__
2	20		SE by E	N		P.M. Fresh Wind and cloudy weather heavy sea all plain sail set
4	20					
6	20					
8	20					
10	20					
12	20					
2	20					Saturday 31 Dec 1854
4	20					Am Fresh Wind cloudy weather heavy sea all plain Sail set
6	20					
8	20					
10	20					Wm scraping Oak wood on the Porpo
12	20					Noon fine clear weather. Distance per Log
						Variation

COURSE <i>S. by E.</i>	Diff. Lat.	LATITUDE.	Diff. Long.	LONGITUDE.	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE <i>240</i>	<i>128</i>	Acct. <i>40° 05' S</i>	<i>3138</i>	Acct. <i>104° 48' E</i>	<i>Light look out</i>	<i>Pumps strictly attended</i>
Departure <i>23388</i>		Obs. <i>40° 05' S</i>		Chron. <i>104° 48' E</i>		
				Lunars.		

LOG of the "Euterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the _____ of _____ 18__
2	20		S 6 by E	N		P.M. Moderate breeze with foggy weather heavy H ₂ O.
4	20					all plain sail set.
6	20			N N W		
8	18					& gloomy with drizzling rain.
10	16					
12	15			N W by N		Mid Wind veering to the Westward. First of Jan in
2	10					Sunday 1 st January 1888.
4	15			S W		am Mod breeze & cloudy weather H ₂ O. all plain
6	16					sail set.
8	16			S S W		
10	20					& squally.
12	20					From fresh breeze & cloudy weather.
						Distance per Log _____ Variation _____

COURSE	Dist. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE East.						
DISTANCE 205		Acct. 40.06 S		Acct. 107.18 E		Light look out & Pumps strictly attended
Departure		Obs. 40.05 S		Chron. 107.18 E		
				Lunars		

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the _____ of _____ 18__
2	18		S 6 by E	S 2 W		P.M. Strong breeze squally weather
4	20		E by S	S 2 E		" Increasing Wind hauled small sails
6	20		E by S	S 6 E		
8	20		E by S	S 2 E		
10	19		E 3/4 S	S 6 by E		
12	14					
2	12					Monday 2 Jan 1888 am Mod wind cloudy w
4	13					heavy sea Royals furled.
6	9		E 3/4 S	S 6 by E		
8	9					& all plain sail set.
10	12		E 6 by S	S 2 E		
12	16					From mod breeze & cloudy
						Distance per Log _____ Variation _____

COURSE	Dist. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE N 76 E						
DISTANCE 171		Acct. 39.26 S		Acct. 103.18 E		Light look out & Pumps strictly attended
Departure 186.12		Obs. 39.26 S		Chron. 103.21 E		Compass Error on 64 25° W
				Lunars		

LOG of the "Euterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the _____ of _____ 18__
2	14		S 6 by E	S 2 W		P.M. Mod breeze and fine but cloudy weather
4	16					all plain sail set
6	18		E 3/4 S	S		
8	18					& squally & cloudy hauled 1 st & 2 nd Royals
10	18					
12	17					
2	17					Tuesday 3 Jan 1888
4	17					am Mod breeze & cloudy
6	18					
8	18					& all plain sail set
10	17		E 6 by S	S 2 E		Men scraping Lead wood on Pops in port
12	17					From cloudy
						Distance per Log _____ Variation _____

COURSE	Dist. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE East.						
DISTANCE 205		Acct. 39.26 S		Acct. 117.09 E		Light look out & Pumps strictly attended
Departure		Obs. 39.26 S		Chron. 117.09 E		Compass Error on 64 21° W
				Lunars		

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the _____ of _____ 18__
2	14		E 3/4 S	S 6 by E		P.M. Moderate breeze cloudy weather all plain sail set.
4	15					
6	13					
8	12					
10	12		E 3/4 N	S 6 by E		
12	11		E 6 by N	S 6 by E		
2	9		E 3/4 N	S 6 by E		Wed 4 Jan 1888 am
4	11		E 6 by S	S 6 by E		Wind light heavy S W by swell
6	9					
8	10					
10	9		E 3/4 N	S 6 by E		Men scraping Lead wood
12	8					
						Distance per Log _____ Variation _____

COURSE	Dist. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE N 76 E						
DISTANCE 181		Acct. 38.56 S		Acct. 120.53 E		Light look out & Pumps strictly attended
Departure 127.88		Obs. 38.56 S		Chron. 120.53 E		Compass Error on 64 25° W
				Lunars		

LOG of the "Euterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	6		E by N	S by E		Light air of wind and cloudy weather.
4	6					
6	6		E by N	S by E		
8	6					
10	6		E by N	S by E		
12	6		S by W	S by E		Mid do
2	4		S	E by E		Thursday 5 Jan 88 am
4	4					light air & calms cloudy weather.
6	4		S by E	E		
8	4					
10	6		S by E	S by E		
12	6					From clear all plain sail set.
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE <i>N 85 E</i>						
DISTANCE <i>26</i>						
Departure <i>25 62</i>	<i>2 N</i>	Acct. <i>38 54</i> Obs. <i>38 54</i>	<i>33 E</i>	Acct. <i>121 07</i> Chron. <i>121 06</i> Lunars	<i>Light look out & Pumps strictly attended</i>	

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	8		SSE	E		Wind light weather cloudy & by swell unpleasant
4	8					
6	8					
8	8					
10	6					Turtled Royals
12	5					Midnight do
2	6		S by E	E by N		Friday 6 Jan 1888
4	6					am. Wind light cloudy weather
6	6					
8	11		N.E.	E by E		all plain sail set
10	7		SSE	E		Men scraping scale wood
12	9					From clouds.
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE <i>N 85 E</i>						
DISTANCE <i>84</i>						
Departure <i>52 28</i>	<i>7 6 S</i>	Acct. <i>40 04</i> Obs. <i>40 04</i>	<i>68 E</i>	Acct. <i>122 14</i> Chron. <i>122 14</i> Lunars	<i>Light look out & Pumps strictly attended</i>	

LOG of the "Euterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	13		S by E			PM Mod breeze & fine weather. all plain sail set
4	13					Bar falling
6	11		S by E			6 Breeze & cloudy weather
8	12		S E			
10	12		S by E			10 Increasing Wind Weather very dark & cloudy handed all
12	9					small sails & 4 & 1/2 by 1/2 sail. Bar falling fast
2	6					Sat 7 Jan 1888 am.
4	8		S by E			5 Steady rain Mod wind thick cloudy weather.
6	13		S by E			5 det 4 & 1/2 by 1/2 sail & 1/2 by 1/2 sail
8	11					2 heavy rain fresh wind
10	10					
12	10					From do
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE <i>N 85 E</i>						
DISTANCE <i>123 1/2</i>						
Departure <i>122 1/2</i>	<i>66 S</i>	Acct. <i>41 11</i> Obs. <i>41 11</i>	<i>141 E</i>	Acct. <i>124 35</i> Chron. <i>124 35</i> Lunars	<i>Light look out & Pumps strictly attended</i>	

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	6		S E	E by E		PM Light breeze with cloudy & misty weather heavy sea
4	6					
6	5		S by E	E by N		
8	3					
10	5		S by E	NNE		
12	6			N		
2	8			NNE		Sunday 8 Jan 1888
4	8			NNE		am. Mod breeze and fine clear weather
6	13					5 Freshening breeze all square sail set. dark clouds coming up from Westward.
8	14					2 Mod breeze clear weather all plain sail set.
10	16			NNE		
12	16					From fine clear pleasant weather.
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE <i>N 85 E</i>						
DISTANCE <i>112</i>						
Departure <i>98 16</i>	<i>28 S</i>	Acct. <i>41 39</i> Obs. <i>41 39</i>	<i>130 E</i>	Acct. <i>126 45</i> Chron. <i>126 45</i> Lunars	<i>Light look out & Pumps strictly attended</i>	

LOG of the "Euterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the _____ of _____ 18__
2	20		E	N		PM Strong breeze with fine weather smooth all plain sail set
4	20					
6	20		E 1/4 N			
8	19					
10	19					
12	20			N 1/4 E		
2	22					Monday 9 Jan 1888 2m strong breeze & cloudy
4	22					
6	19					
8	20					
10	17					Men scraping poop deck
12	16					Noon

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
N 74° E						
DISTANCE 234	63° 21'	Acct. 40° 36'	274° E	Acct. 137° 44' E	Lighter look out & Pumps strictly attended	
Departure 225° 38'		Obs. 40° 36'		Chron. 137° 44' E	Compass error 14° W	

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the _____ of _____ 18__
2	12		E 1/4 N	N		PM Moderate breeze and cloudy weather except sail set
4	8					
6	8					
8	14					
10	12		E 1/4 N	N by E		
12	10					Mid clear
2	14		E 1/2 S	NNE		Tuesday 10 Jan 88
4	20					cloudy weather fresh breeze
6	20		E			
8	20					
10	16		E by N	N by E		
12	12					

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
N 76° E						
DISTANCE 234	11° N	Acct. 40° 25'	232° E	Acct. 138° 36' E	Lighter look out & Pumps strictly attended	
Departure 225° 38'		Obs. 40° 25'		Chron. 138° 36' E	Compass error 3° W	

LOG of the "Euterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the _____ of _____ 18__
2	17		E by N 1/4 N	NNW		PM Mod breeze with weather smooth sea all plain sail set
4	16					
6	18					6" sky having a strange appearance
8	18		E by N	WNW		8" Fresh breeze cloudy weather. Much lightning in the N & East.
10	18					9" reduced sail Wind freshening.
12	18			W by S		Mid Mod Gale & Overcast.
2	17					Wednesday 11 Jan 1888
4	17					Am
6	13					
8	13					8" pleasant weather
10	13					getting cables on deck
12	15					Noon cloudy

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
N 74° E						
DISTANCE 123	61° N	Acct. 39° 24'	239° E	Acct. 139° 35' E	Lighter look out & Pumps strictly attended	
Departure 182° 18'		Obs. 39° 24'		Chron. 139° 35' E	Error of Compass 5° W	

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the _____ of _____ 18__
2	12		E 1/4 N	W		PM Light breeze cloudy weather & heavy W by sea - Put Anchors over the bows ready for use
4	14					
6	12					
8	12					
10	10					
12	10					
2	10					Thursday 12 Jan 88
4	10					Am light breeze & clear weather
6	7					heavy W by sea
8	5					
10	5					People preparing the ship for port.
12	4					

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
N 78° E						
DISTANCE 111	24° N	Acct. 39° 00'	139° E	Acct. 141° 58' E	Lighter look out & Pumps strictly attended	
Departure 108° 08'		Obs. 39° 00'		Chron. 141° 58' E	Compass error 5° E	

LOG of the "Euterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	2		N 8 1/2 E	E 8 1/2 S		P.M. Light variable winds and fine weather heavy 11/16
4	4					
6	6		E N E	S 8		
8	7		N 8 1/2 E	S 8 1/2 E		8 passed a Brig standing Westward.
10	4		N 8 1/2 E	S 8 1/2 E		
12	2		S 1/2 W			
2	3		S 1/2 W	S 8 1/2 E		Friday 13 Jan 88 am light variable winds & fine weather
4	3					heavy 11/16
6	3		E	S 8 1/2 E		
8	7					
10	3		E 3/4 N	S 8 1/2 E		10 Sounded at 40 fms sand and shell
12	2					Noon More light point bore East 8 miles.

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
17 1/2						
37		Acct. 38.40.1	16' E	Acct. 142.40.1	Light lookout & Pumps strictly attended	
Departure	11 1/2	Obs. 38.40.1		Chron. 142.40.1	Lunars	

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	5		N 8 1/2 E	S 8 1/2 E		P.M. Light breeze clear weather heavy 11/16
4	5		S 1/2 W			the ship to the best advantage towards Cape Otway.
6	5		N 8 1/2 E	E 8 1/2 S		
8	7		E 1/2 N	S 8 1/2 E		8 Cape Otway light 8 1/2 N about 16 miles ship had 13 1/2
10	4		N 8 1/2 E	E 8 1/2 S		9.50 Cape " " bore E. N. 8 1/2 W Tacked ship to the S 1/2
12	9		S	E 8 1/2 E		
2	6		S 1/2 E	E 2 1/2 S		Sat 14 Jan 1888 am Cape Otway bore N 8 1/2 E S 1/2 W. Wind light clear weather
4	9					" " " " N 8 1/2 E S 1/2 W. And last night of it
6	8		N	E 1/2 E		
8	14					8 Cape Otway bore E 1/2 N. S. 1/2 W. 13 1/2
10	4					
12	16		S 1/2 E	E 1/2 S		Strong breeze fine weather Noon Cape Otway bore N 8 1/2 E by stand compass ship had 8 1/2

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
17 1/2						
22		Acct. 38.58.1	36' E	Acct. 142.58.1	Light lookout & Pumps strictly attended	
Departure	6 1/2	Obs. 38.58.1		Chron. 142.58.1	Lunars	

LOG of the "Euterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	7		S 1/2 E	N 8 1/2 E		P.M. Fresh breeze and fine weather Cape Otway N 8 1/2 E
4	18		N 1/2 W	E 1/2 E		
6	12		S 1/2 E	E 1/2 N		
8	13					
10	9		N 1/2 W	N 8 1/2 E		
12	6		S 1/2 E	E 1/2 E		Mid Cape O. Light bore NW 1/2 W 14 1/2 miles
2	8		S 1/2 E	E 1/2 E		Sunday 15 Jan 88
4	15					
6	8		N 1/2 W	N 1/2 E		6" Wind shifted to NW and freshened with hot winds
8	15		N 8 1/2 E			
10	14		E. N. E.	N		
12	13					Noon Fresh wind & cloudy

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
		Acct. 38.58.1		Acct. 142.58.1	Light lookout & Pumps strictly attended too	
		Obs. 38.58.1		Chron. 142.58.1	Lunars	

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2			N	S		P.M. Cape Otway bore N 6 S 1/2 14 miles S 1/2 N 1/2 W
4						5.30 Look Pilot on board outside Melbourne Heads strong wind and cloudy weather.
6						
8						
10						10 Brought the ship up with Starboard Anchor 1 1/2 fms
12						chain in 11 fms. Water at Melbourne Heads fresh
2						Sail and set the Anchor Watch.
4						Monday 16 Jan 1888
6						
8						8 Anchor High Sails, set ship sailing up to the
10						Port.
12						

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
		Acct.		Acct.		
		Obs.		Chron.		

LOG of the "Euterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
2		0	28			3.30 ship brought up in the Port with start.
4		1	30			Anchor and 15 th of chain in 15 th water. fore
6		2	31			Sails cleared decks up 10 th and 11 th water
8		3	16			5 th the Anchor watch
10			10.5			
12						
2						Wednesday 17 Jan 1888
4						This day light wind fine pleasant weather discharged 3000 pkgs of Gun
6						Powder and unbent most of the sails and stowed them away
8						
10						
12						

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
2						Wednesday 18 Jan 1888
4						Crew employed discharging Gun Powder. All discharged at Noon. 4 P.M.
6						Anchor away & ship being moved to Wharf. 8 P.M. ship moved
8						Williams Iron Wharf & Decks cleared up. Smith & B. Night-W
10						
12						Thursday 19 Jan 1888
2						Ship moved to Wharf. Crew sending down Royal & App. Gel. Yard
4						&ails. Stevedores rigging gear to discharge Cargo. Smith Night-W
6						
8						
10						
12						

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

LOG of the "Euterpe" from London towards Melbourne

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
2						Friday 20 Jan 1888
4						This day Stevedores discharging Cargo. Ten of the sailors left to be
6						discharged Family fare. Mailes. Bruce. Laddeland Soderen
8						Edwards Auguson Benson Dann A.B. & Malerlin O.S.
10						The other are variously employed. Smith A.B. Night Watchman
12						
2						Saturday 21 st Jan 1888
4						Wind moderate Weather fine and pleasant. Crew variously employed
6						at their respective duties. Stevedores discharging Cargo till 1 P.M.
8						Smith A.B. Night Watchman.
10						Sunday 22 nd Jan 1888
12						This day being Sunday there is no work done on board

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.
2						Monday 23 rd Jan 1888
4						Strong Wind with rain. Showers till 10 am. Then Stevedores began discharg
6						Cargo Crew painting over the side. Smith Night-Watchman.
8						
10						Tuesday 24 Jan 1888
12						Light Wind Weather fine and pleasant. Stevedores discharging Cargo.
2						Crew painting ship outside &c. Smith Night-Watchman.
4						
6						
8						Wednesday 25 Jan 88
10						Weather very fine Stevedores discharging Cargo Crew painting ship
12						

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

LOG of the

"Zurpe"

from London

towards Melbourne

COURSE	Diff. Lat.	LATITUDE.	Diff. Long.	LONGITUDE.	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

COURSE	Diff. Lat.	LATITUDE.	Diff. Long.	LONGITUDE.	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
		Chron.		Chron.		
Departure		Obs.		Lunars.		

LOG of the

"Guterke" from

Moved to Will.
London

towards Melbourne

COURSE	Diff. Lat.	LATITUDE.	Diff. Long.	LONGITUDE.	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Aect.		Aect.		
Departure		Obs.		Chron.		
				Lunars		

COURSE	Diff. Lat.	LATITUDE.	Diff. Long.	LONGITUDE.	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars.		

LOG of the

"Guterpe"

from

London

towards

Melbourne

HOURS	K.	F.	COURSES	WINDS	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2						Tuesday 7 Feb 1888
4						Kind mod from the South with fine pleasant weather Crew taking in
6						Ballast in After Hold took in 29 tons from the Lighter "Alpha"
8						Swenson all Deserted.
10						Wednesday 8 Feb 88
12						Kind moderate from the S.W. Weather very fine throughout the day. Crew
2						employed taking in Ballast (sand) 50 tons sand from Craft-Roda May
4						No Cargo discharged to day.
6						Thursday 9 Feb 88
8						Weather fine Crew taking in Ballast. Took 46 tons from the "Civion" and
10						35 from the "Flying Buck" Child Night watchman
12						

Distance per Log

Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

HOURS	K.	F.	COURSES	WINDS	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2						Friday 10 Feb 88
4						Weather fine. 8.45 AM finished the Craft "Stranger" which had 52
6						on board. At 1 P.M. Stevedores began discharging cargo. Child
8						Night Watchman. Received 400 Gal Fresh water for Donkey engine
10						
12						Saturday 11 Feb 1888
2						Kind from the North and very strong with very warm weather. Crew beaded
4						ails Stevedores discharging Cargo. Child Night watchman.
6						
8						Sunday 12 Feb 1888
10						AM Wind from the North and very warm. PM. Wind from the South with thin
12						Lightening rain Child Night watchman.

Distance per Log

Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

LOG of the

"Guterpe"

from

London

towards

Melbourne

HOURS	K.	F.	COURSES	WINDS	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2						Monday 13 Feb 1888
4						Wind from the Southward with fine weather Crew variously employed
6						to the best advantage. Stevedores discharging Cargo. Child Night-
8						Watchman. Filled one Tank with Fresh water from the shore.
10						(2360 Gallons water)
12						Tuesday 14 Feb 88
2						Weather very fine. 10 AM Stopped Stevedores discharging Cargo. and chad
4						up main hold examined timbers &c. 4 P.M. Crew taking in Ballast
6						Child Night watchman
8						
10						
12						

Distance per Log

Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

HOURS	K.	F.	COURSES	WINDS	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2						Wednesday 15 Feb 88
4						Crew taking in Ballast all day. Took 33 tons from the "Native Lass" and
6						Stevedores began discharging Cargo at 1 P.M.
8						
10						Thursday 16 Feb 1888
12						Strong S.W. Wind with rain squalls in the forenoon Crew taking in
2						Ballast. Took 115 tons from the "Greyhound" Stevedores discharging Cargo
4						finished discharging the ship at 6 P.M. Child Night watchman.
6						
8						
10						
12						

Distance per Log

Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

LOG of the "Euterpe" from London ^{Moved to Williamsdown Rd 1/4 per} towards Melbourne

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2						Friday 17 Feb 1888
4						Weather fine & pleasant. Crew taking in Ballast took in 128
6						from the Lighter & Florence. Child Night Watchman.
8						
10						Saturday 18 Feb 1888
12						Weather fine and pleasant throughout the day. Crew taking in Ballast
2						took 45 tons from the Craft Melbourne Child Night watchman.
4						Draught fore 14.8 aft 14.4 at 5 P.M. S. Dodd. A.B. joined the ship
6						
8						Sunday 19 Feb 1888
10						Weather fine & warm. No work done to day Child Night watchman.
12						

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2						Monday 20 Feb 1888
4						Fine pleasant weather. Crew variously employed taking in Ballast
6						preparing the ship for sea. took in 22 tons from the Craft Redfocke
8						Child Night watchman. 5 P.M. J. W. Road A.B. And Jenkins A.B. joined the ship.
10						
12						
2						Tuesday 21 Feb 1888
4						AM light wind P.M. Fresh wind 6 ³⁰ AM. was towed away
6						from the Wharf and anchored in the stream. took in 28 tons
8						Ballast from the "Melbourne" sent up to M ^{rs} S.G. Yard & Sail and
10						various other jobs to numerous to mention preparing the ship.
12						Sea 2 P.M. William Hawde. Bracovides & Foster A.B. joined the ship.

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		

LOG of the "Euterpe" from London ^{Riding to the Anchor in} towards Melbourne

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2						Wednesday 22 Feb 88
4						AM light wind P.M. strong southerly wind and fine weather. Crew
6						employed preparing the ship for sea. took in 14 tons sand Ballast
8						from the Craft Melbourne. Two men joined the ship for the run to
10						Port Chalmers. Child Night watchman. The names of the two
12						men are. Tom Mitchell & Philoman Lee.
2						Thursday 23 Feb 88
4						Strong southerly Wind all day during the night Fresh Gale with thunder
6						lightening & rain. Crew employed variously trimming Ballast sending
8						up to M ^{rs} S.G. Yard & Sail and variously otherwise to numerous to mention
10						Child Night watchman. Draught aft 14.6 fore 14.10
12						

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2						
4						
6						
8						
10						
12						
2						Friday 24 Feb 1888 am
4						light at Air of wind and fine weather
6						3 ³⁰ have short. 4 ³⁰ Pilot on board. Weighed anchor
8						and proceeded out of the harbor in Tow of the Hercules
10						11.30 passed out of the straits.
12						

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		

LOG of the "Enterpe" from Melbourne towards Port Chalmers

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 1888
2						PM 1 st Set Sail and cast off from the Tug and landed the Pilot.
4						
6						
8	8		E 1/2 V	S 1/2 E.		
10	7					10 fresh wind and cloudy weather.
12	7					Saturday 25 th Feb 1888 Midnight Cape Schonenk light bore E by S and the Head of Melbourne N by E 3/4 E. Ship's Head E 1/2 S.
2	7		S by W 1/2 W	S 1/2 E.		1 st Cape Schonenk bore S 1/2 E dist 4 miles from which I take my departure.
4	9					
6	11					One ship in company
8	7		S 1/4 W	"		
10	9		S 1/4 by S 1/2 E	"		
12	10					Noon Mod breeze with fine pleasant weather smooth.

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct. 39.06.1		Acct. 143.53.3	Lighter look out & Pumps strictly attended to.	
Departure		Obs. 39.06.1		Chron. 143.53.3	Lunars.	S 1/4 W 2 1/2

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 1888
2	10		S 1/4 W 1/2 S	E 1/2 E.		PM Moderate breeze fine pleasant weather smooth.
4	12		S 1/4 by S 1/2 E			Sea all plain sail set
6	12		S 1/4 by S 1/2 E			
8	14		S 1/2 E	E by S		
10	12					
12	16					Midnight fresh breeze fore & aft sail pulled.
2	15		S by E	E		Sunday 26 Feb 1888
4	18		S 1/2 E	E 1/4 V		1 st Fresh breeze with hazy weather
6	20					
8	20					8 th Fresh breeze & pleasant weather all plain sail set
10	20					
12	20			N E		Noon sky overcasting with a murky vapor

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE	183	Acct. 42.04.1		Acct. 143.22.2	Lighter look out & Pumps strictly attended to.	
Departure	41.5.1	Obs. 42.04.1	6.8.1	Chron. 143.22.2	Lunars.	S 1/2 E 1/2

LOG of the "Enterpe" from Melbourne towards Port Chalmers

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 1888
2	19		S 1/2 E	N N W		PM Moderate breeze and fine but cloudy weather.
4	14					Smooth sea
6	13					6 light breeze cloudy weather overcast with drifting rain
8	12					8 rain
10	19					10 fine clear weather.
12	8		S E	S. S. W		11 Wind suddenly increased into a hard gale from S. S. W.
2	6		S 1/2 E			Shortened Splice to lower topsails and fore sail & jib.
4	5					Monday 27 Feb 1888
6	6					1 st Weather moderating set U. Main & topsail
8	8		S 1/4 by E	S by W		2 nd Weather moderating fast set all plain sail
10	13		E by S 1/2 E	S 1/2 E		
12	10					Noon Wind light Weather fine and clear.

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE	124	Acct. 42.20.8		Acct. 144.14.2	Lighter look out & Pumps strictly attended to.	
Departure	42.19.2	Obs. 42.20.1	7.6.1	Chron. 144.14.2	Lunars.	S 1/2 E 6 1/2

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 1888
2	4		E	S 1/2 E		Light air of wind & fine weather W 1/4 S
4	6		S 1/4 by W	S by E		
6	5					
8	3		W by N	S 1/4 by S		
10	3		S 1/2 E	W N W		
12	8					Midnight light breeze & clear weather
2	16			N N W		Tuesday 28 Feb 1888
4	19					1 st Fresh breeze & squally thunder & lightning
6	20		S by E	W N W		
8	22					8 th Set 1 st S. of sail strong wind & squally
10	22		S 1/2 E.	W N W		
12	22					Noon do do

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE	132	Acct. 46.26.1		Acct. 146.05.2	Lighter look out & Pumps strictly attended to.	
Departure	46.18.1	Obs. 46.26.1	12.6	Chron. 146.05.2	Lunars.	S 1/2 E 6 1/2

LOG of the "Euterpe" from Melbourne towards Port Phalm

LOG of the "Euterpe" from Melbourne towards Port Phalmers

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	18		E by S	W N W		2 nd Fresh breeze with squally weather smooth
4	18					all necessary sail set
6	19					
8	16					
10	18					
12	18			W		Midnight fine clear weather
2	19					Wednesday 29 Feb 1888
4	19					
6	18					
8	19					Wind falling light - weather fine & pleasant
10	12					People variously employed at their respective duties
12	12					from light wind
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon
204	2.6	Acct. 46.22.1	282.8	Acct. 149.5.0	Light look out & pumps strictly attended	
Departure	138.9.2	Obs. 46.22.1		Chron. 149.5.2		
						Lunars

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	12		E by S	N N W		Light wind and sky overcast
4	14			N W by W		
6	12					
8	18			N		8 Fresh wind with drizzling rain
10	14					
12	20					Midnight strong wind fore & aft sail furled.
2	16					Thursday 3 rd Mar 1888
4	16			N N E		Wind increasing weather cloudy & squally
6	15					main sail & fore sail
8	14					rounded topsails upper & of 6
10	15					
12	15					from fresh gale ship under lower topsails & fore sail
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon
181	3.5	Acct. 46.5.7	286	Acct. 154.0.8	Light look out & pumps strictly attended	
Departure	177.4.2	Obs. 46.5.4		Chron. 154.0.7	8.0 6.0 2.0 0	
						Lunars

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	14		E by S			2 nd Fresh breeze and squally weather & heavy sea
4	14					
6	12		E			6 heavy rain
8	12		E 1/4 S			8 heavy rain squalls
10	12		E			11 severe squalls of wind and rain with thunder & lightning
12	10					Midnight Laid the ship on P. I. under L M Sails
2	2		North			Friday 2 nd March 1888
4	4					any squally till continuing
6	3		E			7.30 Gale moderating kept ship away and made
8	11					all necessary sail
10	14		E 3/4 S			
12	16					men scrubbing paint work
						from mod breeze & squally
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon
163	1.6	Acct. 47.0.7	209.2	Acct. 157.5.5	Light look out & pumps strictly attended	
Departure	142.8.9	Obs. 47.0.7		Chron. 157.5.5	East 1.3	
						Lunars

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	12		E 3/4 S	N 1/2 W		2 nd Fresh breeze with fine weather and passing squalls
4	12					
6	12					
8	16					
10	16					
12	14					Midnight Mod breeze & cloudy
2	14					Sat 3 Mar 88
4	14					
6	15					
8	12					Wind falling light
10	8					People employed painting &c.
12	6			W		
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon
181	3.5	Acct. 47.28.1		Acct. 161.0.7	Light look out & pumps strictly attended	
Departure	177.4.2	Obs. 47.28.1		Chron. 161.0.7		
						Lunars

LOG of the "Euterpe" from Melbourne towards Port Phalmer

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	6		E by S	West		Light wind with fine weather
4	6					
6	6					6 Light breeze & cloudy
8	4					
10	4			Clear		
12	5			N		Midnight light air & calm.
2	3					Sunday 4 th Mar 1888
4	0			Calm		1 Calm
6	0					
8	7		S 8/4 E	N 6/4 E		8 Mod breeze & clear
10	8		S 8/4 E	E 4/6		
12	9					Noon Fresh breeze & clear
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
COURSE 164.8						
DISTANCE 58.1						
Departure 52.9.8	56.5	Acct. 47.6.2.8 Obs. 47.5.5.8	19.8	Acct. 162.23.8 Chron. 162.25.8 Lunars	Light look out & Pumps strictly attended	at 2 Noon

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	12		S 8/2 E	E 4/4 N	1	1 Fresh breeze with thick wet & misty weather
4	12					
6	12		S 8/4 E		1	
8	10		S 8/6 E	E 4/6	1	8 Mod gale with rain
10	8		S 8/4 E	N 6/4 E	1/2	
12	9					Midnight do
2	10		E 4/4 N	N 6/4 E		Monday 5 th Mar 1888
4	12					11 Top Gal sails furled
6	12		E	N 6/4 E		
8	8					12 Sudden increase of wind hauled at Top sail
10	13					10 Set Main sail.
12	16					Noon Weather moderating set Miz & M & Top sail
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
COURSE 165.2						
DISTANCE 115						
Departure 94.1.8	60.1	Acct. 48.5.4.8 Obs. 48.5.4.8	147.8	Acct. 164.5.3.8 Chron. 164.5.3.8 Lunars	Light look out & Pumps strictly attended	

LOG of the "Euterpe" from Melbourne towards Port Phalmer

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	14		S 8/4 E	N 6/4 E	1	1 Fresh Wind and thick drizzling weather Main & Top sail
4	15					
6	20					5 Heavy squalls hauled M & Top sail & Reefed
8	14		E 4/4 N	N 6/4 E	1	8 Wind light weather fair set M & Top sail.
10	8		E 4/4 N	N 6/4 E	1	
12	4		E 4/4 N	N 6/4 E	1	Midnight Mod wind & clear Bar falling
2	3		E 4/4 N	N 6/4 E	2	Tuesday 6 March 1888
4	3					
6	4		E 4/4 N	N 6/4 E	2	11 Set for fore & Miz & Top sail
8	9		E 4/4 N	N 6/4 E	2	8 Strong wind and heavy rain
10	8					
12	7					Noon do
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
COURSE 164.6						
DISTANCE 119						
Departure 108.0.8	11.0 N	Acct. 48.4.3.8 Obs. 48.4.3.8	165.8	Acct. 167.5.8.8 Chron. 167.5.8.8 Lunars	Light look out & Pumps strictly attended	at 2 Noon

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	7		E 4/4 N	N 6/4 E	2	1 Light Wind. Thick weather and much rain. Another top gal sails furled.
4	7					
6	8		S 8/4 E	N 6/4 E	2	
8	8		E 4/4 N	N 6/4 E	2	8 Fresh breeze and cloudy weather
10	5		E 4/4 N	N 6/4 E	2	
12	6					Midnight do
2	5		E 4/4 N	N 6/4 E	2	Wednesday 7 March 1888
4	5					11 Mod breeze and puffy
6	10		N 6/4 E	N 6/4 E	3	
8	12					8 Mod breeze cloudy passing banks of Log
10	8		N 6/4 E	E 4/4 N	4	
12	6					Noon dense fog. Top gal sails furled.
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
COURSE 160.6						
DISTANCE 115						
Departure 149.6	13.0 N	Acct. 48.30.1 Obs. 49.05.1	172.8	Acct. 169.40.8 Chron. 169.40.8 Lunars	Light look out & Pumps strictly attended	at 2 Noon

LOG of the "Enterprise" from Melbourne towards Port & Kaituma

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.		
						day, the	of	18
2	0		N by N E	Bar		2 ^{PM}	light air & calm & cloudy weather	
4	4							
6	0		E N E				6 thick mist	
8	0						8 top gal sails furled	
10	2		N					
12	2						Mid bar air from S. E. & S. W. & constant	
2	2		N by W				Thursday 8 March 1858	
4	2						2 cloudy and light air	
6	0			Calm				
8	0						8 do	
10	0							
12	0						noon do	

Distance per Log
Variation

COURSE <i>N 24 E</i>	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE <i>12</i>	<i>10 1/4 N</i>	Acct. <i>18-58-4</i>	<i>7 1/2</i>	Acct. <i>159-53-8</i>	<i>right look out 7 Pumps strictly attn</i>	
Departure <i>4.58</i>		Obs. <i>18-56-1</i>		Chron. <i>170-26 E</i>		
				Lunars		

HOURS.	S.	P.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.		
						day, the	of	18
2	6		N by E 1/2 E	N N 1/2 W		PM Mod breeze and cloudy weather.		
4	6							
6	4		N E 1/4 N	N N 1/4 N				
8	6		N E 1/4 N 1/4 N	N W				
10	4		E 1/2 E	N				
12	4					Midnight. Mod breeze and cloudy.		
2	8		N N 1/4 W	N 1/2 E		Friday 9 March 1888.		
4	8							
6	10		N W 1/2 N	N N 1/2 E				
8	10							
10	9		N W 3/4 W	N by W 1/4 W		Strong breeze dense fog. Fire 100 ft but failed		
12	8					Near Wind light with fog		
						Distance per Log		Variation

COURSE <i>N 4 W</i>	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE <i>66</i>	<i>66.5</i>	Acct. <i>47.34</i>	<i>7</i>	Acct. <i>169.59</i>	<i>Light look out</i>	<i>7 Pumps strictly attuned</i>
Departure <i>44.4</i>		Obs.		Chron. Lunars.		

LOG of the "Gutepo" from Melbourne towards Port Chalmers.

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS.		
						day, the	of	18
2	8		N by N $\frac{1}{2}$ N	N by W		PM	Light wind with dense fog & by sea.	
4	0			Calm				
6	0		N N W				6 Dense fog	
8	0						8 Rain	
10	4		N	E				
12	7						Mid Light unsteady breeze and cloudy weather.	
2	10		N $\frac{1}{2}$ E	E			Sat 10 Mar 1888.	
4	12						5 Mod wind with rain	
6	8		N					
8	7		N $\frac{1}{2}$ N	NN $\frac{1}{2}$ E			8 Mod breeze & thick mist - 8.30 Wind shifted to West	
10	23		W by N	N by W			9 Lookouts at 40 fathoms.	
12	6		N by E $\frac{1}{2}$ E	N $\frac{1}{2}$ W			Horn cloudy High land bearing N $\frac{1}{2}$ by N. Ship Head N. N. E.	
							Distance per Log	Variation

COURSE <i>N 6° E</i>	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE <i>8.7</i>		Acct. <i>46° 57' 1</i>	<i>9' 2</i>	Acct. <i>170° 28' 2</i>	<i>Lighthouse & Pump Station, Alameda</i>	
Departure <i>5.98</i>		Obs.		Chron.		
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.		
						day, the	of	18
2	16		N $\frac{3}{4}$ W	W		Mod breeze & cloudy		
4	13			SE by E		4.45 Kaipapa Pt. W by S 16 miles S. H. N. by S		
6	16		NW by N			6.30 Kinty, inlet West S. H. North 8 miles		
8	14		N by E	S		7.30 Cape Saunders bore N by E Dist 20 miles		
10	0					Rounded the ship too on Starboard tack.		
12	2		SE by E	S W		under lower & spails, several Rain squalls		
2						and fresh. Got March 1st		
4						1. Rept ship away for Port Chalmers.		
6						1 Look Pilot on board of P. Chalmers		
8								
10						7.30 took steam tug		
12						Noon ship at the Port Chalmers Wharf		
						Distance per Log 2.2 pm ship by Variation		

COURSE	Diff. Lat.	LATITUDE.	Diff. Long.	LONGITUDE.	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars.		

LOG of the "Butterpe" from Melbourne ^{Moved to Hart} towards Port Chalmers

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.	
						day, the	of 18
2						Monday 12 March 1888	
4						Weather very showery throughout the day. Crew variously employed	
6						unbending sails & discharging Ballast &c. Child Night Watchman	
8						Hawse AB sick & off duty.	
10							
12						Tuesday 13 March 1888	
2						Weather fine. Crew unbending sails & taking in Ballast &c.	
4						afternoon heavy rain Child Night Watchman	
6							
8						Wednesday 14 March 1888	
10						AM fine weather PM rain. Crew employed taking Hord & Sallow on board	
12						discharging Ballast. Williams AB sick & off duty. Child Night Watchman	
						Distance per Log	Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2						Thursday 15 March 1888
4						Weather fine throughout the day. Crew employed taking in stone Ballast in the Afternoon
6						Clearing up the Hold. And taking in Hord. Stevedores stowing the Hord. Hoisting
8						sick and off duty. Child Night Watchman. Heavy rain all night
10						
12						Friday 16 March 1888
2						AM Heavy rain and continued all day. Crew finished taking in
4						Tons of Ballast from the craft "United Brothers" and clearing Hold up. &c
6						otherwise too numerous to mention. E. Foster AB sick and off duty. Child
8						Night Watchman.
10						
12						
						Distance per Log
						Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

LOG of the "Butterpe" from Melbourne ^{Moved to Hart} towards Port Chalmers.

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the _____ of _____ 18
2						Saturday 17 March 1888
4						Weather fine throughout the day. Crew employed discharging Ballast. Taking
6						in Hord &c Stevedores stowing wool & preparing Ballast for wool. E. Foster
8						AB ashore from his duty without permission Child Night Watchman.
10						
12						Sunday 18 March 1888
2						Q.M. Strong wind with rain. P.M. Fine weather. This day being Sunday there
4						is no work done. Child Night Watchman.
6						Monday 19 March 1888
8						AM fine weather. Sky cloudy P.M. passing showers of rain. Crew employed discharging
10						Ballast & taking in Hord. Hawse & Williams deserted. Child Night Watchman.
12						
					Distance per Log	Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.	
						day, the	of 18
2						Tuesday 20 March 1888	
4						Weather fine throughout the day. Crew discharging Ballast till 11 AM. Then took in wool	
6						all day. Stevedores stowing away in the Hold Child Night Watchman.	
8							
10						Wednesday 21 March 1888	
12						Weather fine. Crew employed taking in Cargo & discharging Ballast	
2						Hoistings a per of duty sick. Child Night Watchman. Painting Ship's Hull.	
4							
6						Thursday 22 March 1888	
8						Weather very fine. Crew took in Cargo and Stone Ballast in Main	
10						Hold. & Painting Ship's Hull. Child Night Watchman.	
12							
						Distance per Log	Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

LOG of the "Enterpe" from Melbourne ^{Moved to Wharf in} towards Port Chalmers

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2						Friday 23 March 1888
4						Weather fine throughout the day. This day being a general Holiday
6						is no work done on board. Child Night Watchman.
8						
10						Saturday 24 March 1888
12						Weather fine Crew taking Sallow from the "Mahinapua" & Wool from the shed and 51 tons Stone Ballast from the Craft Red Jacket and Wool from the shed. Child Night Watchman.
2						
4						
6						
8						Sunday 25 March 1888
10						Weather fine throughout the day. There is no work done on board.
12						Child Night Watchman.

Distance per Log

Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2						Monday 26 March 1888
4						Weather fine. Crew discharging Sand Ballast & painting ship outside
6						put some cases from "Beautiful Star" on the "H. Harp". Child Night
8						Watchman.
10						
12						Tuesday 27 March 1888
2						Strong Wind with hail & rain. Squalls. Crew discharging Ballast and taking
4						in Wool &c &c Child Night Watchman.
6						
8						Wed 28 Mar 1888
10						Strong Wind Crew discharging Ballast. Taking in Wool &c. At 3 PM "Mahinapua" slow
12						to take Wool out of the shed across us. 8.30 finished Child Night Watchman.

Distance per Log

Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

LOG of the "Enterpe" from Melbourne ^{Moved to Wharf in} towards Port Chalmers

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2						Thursday 29 March 1888
4						Weather fine throughout the day Crew employed taking Wool on board
6						&c &c Child Night Watchman
8						
10						Friday 30 March 1888
12						Weather fine but cloudy till evening then rain came on. This day
2						being Good Friday and a General Holiday there is no work done
4						on board Child Night Watchman.
6						
8						Saturday 31 March 1888
10						Weather thery all day. Crew employed scrubbing & cleaning up the ship
12						all day. Child Night Watchman.

Distance per Log

Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2						Sunday 1 April
4						Weather fine throughout the day. This day being Sunday there is no work
6						done Child Night Watchman
8						
10						Monday 2 April 1888
12						A.M. Weather fine & clear Crew employed painting ship outside and
2						taking Wool in Stowage screening the wool. P.M. Heavy Rain continuing
4						Wet taking in Cargo. Crew getting Coals up &c &c clearing up Fore Peak.
6						Child Night Watchman.
8						
10						
12						

Distance per Log

Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

LOG of the "Euterpe" from Melbourne *Moved to wharf in Port Chalmers* towards

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2						Tuesday 3 rd April 1888
4						Weather fine throughout the day. No cargo taken in to day. Crew were
6						employed. Chipping Main Hatch. Commence painting it & painting outside
8						HC Hillis Night Watchman.
10						
12						Wednesday 4 April 1888
2						Weather very fine all day. No cargo taken in. Crew employed painting yards
4						Chipping outside and inside & variously employed to the best advantage. No
6						men at their trades. Hillis Night Watchman.
8						
10						
12						
Distance per Log						Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2						Thursday 5 April 1888
4						Weather very fine and pleasant. Crew employed taking in cargo. Chipping
6						outside. And about the docks. And painting yards. VC VC. Hillis Night W.
8						
10						Friday 6 April 1888
12						Weather very fine all day. Crew employed taking in cargo all day. Hillis Night Watchman.
2						
4						
6						Saturday 7 April 1888.
8						Weather fine and pleasant throughout the day. Crew employed taking in cargo. Washing and clean
10						up VC Hillis Night Watchman.
12						
Distance per Log						Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

LOG of the "Euterpe" from Melbourne *Moved to wharf in Port Chalmers* towards

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2						Sunday 8 April.
4						This day being Sunday there is no work done. Weather fine with dry weather
6						afternoon. S.W. Gale Hillis Night Watchman.
8						
10						Monday 9 April 1888
12						Weather very fine. Crew employed taking in a little cargo. Chipping outside
2						setting up Head Gear. VC VC Hillis Night Watchman.
4						
6						Tuesday 10 April 1888
8						Weather fine. Crew employed taking in cargo. Chipping rest of out-side
10						and variously otherwise to the best advantage. Hillis Night Watchman.
12						
Distance per Log						Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2						Wednesday 11 April 1888
4						Strong S.W. Gale Crew employed chipping iron rest & VC. 2" Mate & 3 men away
6						for hand for scrubbing purposes. Hillis Night Watchman.
8						
10						Thursday 12 April 1888
12						Weather very fine throughout the day. Crew employed chipping iron rest of
2						and variously otherwise to the best advantage. Hillis Night Watchman.
4						
6						Friday 13 April 1888
8						Weather fine. Crew taking tallow in fore Hatch. and variously otherwise to
10						the best advantage. Hillis Night Watchman.
12						
Distance per Log						Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

LOG of the "Enterpe" from Melbourne ^{Moored to wharf in} towards Port Chalmers

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.	
						day, the	of 18
2						Saturday 14 April 1888	
4						A.M. Weather fine. Crew employed chipping painting repairing Royal	
6						Footropes &c. P.M. Maining Crew scrubbing Paint & washing down	
8						Hillie night watchman.	
10							
12						Sunday 15 April 1888	
2						A.M. Showery. This day being Sunday there is no work done on board	
4						Hillie night watchman.	
6							
8						Monday 16 April 1888	
10						Weather fine Crew taking in wood all day from the shed. Hillie night watchman	
12							
				Distance per Log		Variation	

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.	
						day, the	of 18
2						Tuesday 17 April 1888	
4						Weather fine during the day Crew employed taking in Cargo. Hillie night	
6						watchman.	
8							
10						Wednesday 18 April 1888	
12						Weather very fine Crew employed taking in Cargo and chipping rust off out	
2						Hillie night watchman	
4						Thursday 19 April 1888	
6						Weather very fine Crew employed variously to the best advantage chipping	
8						down rust &c. Hillie night watchman.	
10							
12							
				Distance per Log		Variation	

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

LOG of the "Enterpe" from Melbourne ^{Lying in Moored to the wharf in} towards Port Chalmers

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.	
						day, the	of 18
2						Friday 20 April 1888.	
4						Weather fine Crew employed taking in Cargo & variously otherwise employed	
6						to the best advantage. Hillie night watchman.	
8						Asking. A.B. desisted.	
10						Saturday 21 April 1888	
12						Weather very fine Crew employed to the best advantage about the	
2						Ship. Hillie night watchman.	
4							
6						Sunday 22 April 1888	
8						Weather fine and pleasant. This day being Sunday there is no work	
10						done Hillie night watchman. Anderson joined	
12							
				Distance per Log		Variation	

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.	
						day, the	of 18
2						Monday 23 April 1888	
4						Weather fine Crew employed to the best advantage about the ship	
6						Hillie night watchman.	
8							
10						Tuesday 24 April 1888	
12						Weather showery Crew employed taking in Cargo. And otherwise employed about	
2						the ship. Hillie night watchman.	
4							
6						Wednesday 25 April 1888	
8						Weather showery. Crew employed taking in Cargo. and variously otherwise	
10						employed. Hillie night watchman.	
12						Asphonnall A.B. joined the ship and began his duty.	
				Distance per Log		Variation	

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

LOG of the "Enterprise" from Melbourne ^{Moved to Port in} ~~towards~~ Port Chalmers

LOG of the "Enterprise" from Melbourne ⁱⁿ ~~towards~~ Port Chalmers

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2						Thursday 26 April 1888.
4						Weather very fine and pleasant all day. Crew employed taking in
6						Cargo. Bending sails and preparing the ship for sea. Asphondel a
8						away ashore from his duty without permission all afternoon. Hillis Night
10						watchman.
12						
2						Friday 27 April 1888
4						Weather very fine and pleasant all day. Crew employed Bend
6						sails. And variously otherwise employed preparing the ship for
8						sea. Hillis Night watchman McKenzie A.B. joined the ship a
10						at his duty.
12						
			Distance per Log		Variation	

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2						Saturday 28 April 1888.
4						Weather very fine till evening. Crew variously employed to the best
6						advantage. And taking in Cargo all day from the SS Penguin
8						Hillis Night watchman.
10						
12						Sunday 29 April 1888
2						Weather very fine. This day being Sunday there is no work done on
4						board Hillis Night watchman.
6						
8						Monday 30 April 88
10						Weather fine. Crew employed taking in Cargo & preparing the ship for sea
12						Hillis Night watchman
			Distance per Log		Variation	

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2						Tuesday 1 May 1888
4						Weather fine Crew variously employed to the best advantage
6						preparing the ship for sea Hillis Night watchman
8						
10						Wednesday 2 May 88
12						Weather very fine Crew variously employed to the best advantage
2						preparing the ship for sea. Ship loaded as above.
4						Draught aft 19-2 Fore 19-9 Hillis Night watchman.
6						Carmichael & Doyle A.B. began their duties. Richardson Johnson
8						
10						
12						
			Distance per Log		Variation	

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2						
4						
6						
8						
10						
12						Thursday 3 May 1888
2						Am Weather very fine & clear.
4						
6				Calm		Flumored. All hands at work
8				S.W.		8.30 am Ship towed away from the P.B. Wharf
10						by the S.S. "Plover" tug Captain Sainsbury.
12				N.E.		At East of from the tug Captain Sainsbury.
			Distance per Log		Variation	

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

LOG of the "Butorpe" from Port Chalmers towards London

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	8		S 6 by 2 E	N E 2 E		Thursday P.M. Weather fine & clear Wind moderate. All plain sail set.
4	10					
6	10					
8	12					
10	13		S 4 by 2 E	N E 2 E		
12	12					Midnight do
2	11		S 6 1/2 N	NN 8 1/2 E		Friday 4 May 1888
4	12					
6	13					
8	16					
10	16		S 4 by 2 E	N E 2 E		Crew employed variously
12	13					

Distance per Log

Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
151° 2'		Acct. 46° 35' S		Acct. 174° 51' E		
DISTANCE 151		Obs. 46° 35' S		Chron. 174° 51' E		Light look out & pumps strictly attended to
Departure				Lunars		

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	15		S 6 1/2 E	N E 2 E		P.M. Moderate breeze and clear weather.
4	15					
6	15		S 4 E			
8	15		S 6 1/2 E	N E 2 E		8 Cloudy weather.
10	16		S 4 by 2 E	N E 2 E		Weather appears squally. Landed 4 & 1/2 Pig. Royals
12	16					Mid: refreshing breeze & dark cloudy weather. & drizzling rain.
2	16		S 2 1/2 E	N		Saturday 5 May 1888
4	15					Weather clear Breeze moderate All plain sail set.
6	14					
8	14					8 Weather overcast. Put the gig on the slide.
10	15					Crew variously employed at their respective duties
12	16					Noon overcast weather & fresh breeze

Distance per Log

Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
160° 6'		Acct. 48° 04' S		Acct. 178° 38' E		
DISTANCE 180		Obs. 48° 04' S		Chron. 178° 38' E		Light look out & pumps strictly attended to
Departure 185° 58'				Lunars		

LOG of the "Butorpe" from Port Chalmers towards London.

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	15		S 6 by 2 E	N		P.M. Moderate breeze and overcast weather.
4	15					All plain sail set.
6	16					6 Strong breeze and cloudy
8	16					
10	9					
12	27		E S E			Midnight drizzling rain & strong breeze & cloudy.
2	17		E by S			Saturday 5 May 1888
4	16					
6	16					
8	16					8 Fresh breeze & cloudy
10	19					Crew putting Chafing gear on the rigging &c
12	18			W N W		Noon do

Distance per Log

Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
165° 2'		Acct. 49° 22' S		Acct. 177° 46' E		
DISTANCE 186		Obs. 49° 22' S		Chron. 177° 46' E		Light look out & pumps strictly attended to
Departure				Lunars		

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	18		S 4 by 2 E	W N W		P.M. Fresh wind. Cloudy weather. Rising sea - All necessary sail set.
4	16		E 1/2 N			
6	16					
8	16			W by N		
10	16					
12	16					Midnight do
2	16					Sunday 6 May 1888
4	16					
6	15					
8	15					
10	15					
12	15					Noon Moderate breeze & cloudy

Distance per Log

Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
187°		Acct. 49° 33' S		Acct. 172° 36' E		
DISTANCE 187		Obs. 49° 33' S		Chron. 172° 36' E		Light look out & pumps strictly attended to
Departure				Lunars		Error 7° E by

LOG of the "Guterpe" from Port Chalmers towards London

LOG of the "Guterpe" from Port Chalmers towards London

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18	HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	14		E 2 S	W		Moderate breeze and fine weather & passing clouds. heavy S.W. sea.	2	17		E 2 N	S.W.		Moderate Gale and generally Rained Main Sail & Top Gal Sails set.
4	14						4	20					
6	14					5.45: Side Lamps hung out	6	20					5.30 Side Lamps hung out
8	12						8	19					
10	13						10	14			S.W.		
12	16			N 2 W			12	18					Night Unsteady wind & rain generally with hail
2	18					Friday 11 May 1888 AM. Wind freshening with clouds weather.	2	17					Monday 13 May 1888
4	20			N N W		5 Drizzling rain	4	17					
6	22		E	N S W		6 Heavy shower of rain & sudden shift of barometer to N S W.	6	18					6 Lamps taken in
8	22					8 Strong wind with heavy squalls.	8	16					Strong wind with snow squalls & heavy sea. Causing the ship to labour & ship lugs & gunwales of water on deck.
10	22		E 3/4 N			6.30 Side Lamps taken in	10	18					
12	23			S.W.		Noon Weather moderating	12	18					Noon do
Distance per Log							Distance per Log						
Variation							Variation						

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.	COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
206.2	144 S	Acct. 48.45 S	320 E	Acct. 145.29 W	Light look out	Pumps strictly attended	202.7		Acct. 49.28 S		Acct. 134.49 W	Light look out & Pumps strictly attended	
209.9	20 S	Obs. 48.45 S		Chron. 145.29 W	Error 5' E.		230		Obs. 49.26 S		Chron. 134.49 W	Error 5' Ely.	
Departure				Lunars			Departure				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18	HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	22		E 3/4 N	S.W.		6 PM. Weather moderating. Still squally with heavy sea.	2	20		E 2 S	S.W.		6 PM. Strong wind with heavy hail squalls & heavy sea.
4	18						4	17					All possible sail carried.
6	17		E 2 S			5.30 Side Lamps put out	6	19					5.15 Side Lamps hung out
8	14			Wester		8 Wind light with cloudy weather & heavy sea.	8	19					
10	14						10	17					10 Very heavy fall of hail. And heavy gusts of wind Top Gal Sails furled.
12	14						12	17			S.W.		
2	15		E 3/4 S			12 May 1888 Fresh breeze & squally with heavy sea.	2	15					Monday 14 May 1888 Weather moderated
4	18					First flashes of lightning, one in the North & one in the West.	4	14					2nd M.A. Top Gal Sails
6	18		E 2 S			6 Side Lamps taken in	6	12					3rd heavy fall of hail.
8	20					8 Strong wind with severe squalls. of wind rain & hail.	8	12			Wester		6 Side Lamps taken in. Much hail falling
10	17		E 3/4 S				10	9					10 Unsteady wind with hail squalls
12	18					Noon do	12	10			N N W		Noon do
Distance per Log							Distance per Log						
Variation							Variation						

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.	COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
204	32.9 S	Acct. 49.28 S	306 E	Acct. 140.28 W	Light look out	Pumps strictly attended	178.2	38.0 S	Acct. 50.64 S	279 E	Acct. 130.10 W	Light look out & Pumps strictly attended	
201.6		Obs.		Chron.	Error 5' Ely.		172.2		Obs.		Chron.	Error 5' Ely.	
Departure				Lunars			Departure				Lunars		

LOG of the "*Euterpe*" from Port Chalmers towards London

LOG of the 'Euterpe' from Port Chalmers towards London

OCCURRENCES and REMARKS.							OCCURRENCES and REMARKS.						
day, the of 18							day, the of 18						
HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.		HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	
2	9		E 1/2 S	W N W		P.M. Moderate breeze and cloudy weather & heavy sea	2	20		E 1/4 S	N W		P.M. Fresh gale and squally & heavy sea, causing the ship to labour and strain and ship large quantities of water on deck. All possible sails carried & 4 miz Royal furl'd.
4	9						4	20					6 miz Royal furl'd.
6	11		E 3/4 S	N W		6" Fresh Wind & cloudy.	6	19		E			6 miz squally. Reaped the main sail
8	14						8	19		E 1/4 S			5" Wind very unsteady.
10	22		E 1/4 S	N			10	19			N		9.30 Wind shifted to North and increased rapidly
12	22					11.30 Weather became very dark & clouded with lightning and rain with sudden increase of wind onto a stormy gale. By the ship under 2 miz & 2 miz Royal sails. 7 miz & 2 miz Royal furl'd.	12	17		East	N		Midnight heavy snow squall. Wind shifted to N N W. and moderated.
2	10					Speedy 15. May 1888. AM Much lightning & thunder	2	17			N N W		am Thursday 17 May 1888. Set Last Main Sloop sail -
4	10					handful miz & 2 miz Royal	4	18					Sail & Main Royal.
6	16		E 3/4 S	N W		Lightning continues till day light.	6	18		E 1/4 S	N W		6" Weather moderating set all plain sail
8	16			West		7" severe Wind & rain squall. Shifting the wind to West	8	18			W N W		8" Wind falling light but still hail squalls.
10	18			N N W		Let Main & 2 miz Royal.	10	18		E 3/4 S			Crew employed chipping iron part &c.
12	20			N W		8" Weather moderated very fine. Set fore & 2 miz Royal and fore & main & 2 miz Royal & 2 miz Royal furl'd.	12	18			West.		Mon do all square sail set.
Distance per Log <i>Aneroid 29.95</i> Variation							Distance per Log Variation						
COURSE <i>146° E</i> Diff. Lat. LATITUDE Diff. Long. LONGITUDE Inches in the Wells. Bearing and Distance at Noon.							COURSE <i>182° E</i> Diff. Lat. LATITUDE Diff. Long. LONGITUDE Inches in the Wells. Bearing and Distance at Noon.						
DISTANCE <i>178'</i> Acct. <i>50° 55' S</i> Chron. <i>125° 16' W</i> Lunars							DISTANCE <i>220'</i> Acct. <i>52° 16' S</i> Chron. <i>114° 53' W</i> Lunars						
Departure <i>17/4/88</i> Obs. <i>50° 55' S</i>							Departure <i>21/4/88</i> Obs. <i>52° 16' S</i>						
HOURS. K. F. COURSES. WINDS. Lee Way. OCCURRENCES and REMARKS. day, the of 18							HOURS. K. F. COURSES. WINDS. Lee Way. OCCURRENCES and REMARKS. day, the of 18						
2	20		E 1/2 S	N W		P.M. Fresh gale with heavy hail squalls. All possible sails	2	17		E 1/4 S	West		P.M. Moderate breeze with light hail squalls. All square sails
4	20					small sails furl'd.	4	16					
6	20					6" do	6	16					
8	18						8	16					
10	18						10	16					
12	18			West			12	18					
2	18					Wednesday 16 May 1888 am	2	16					Midnight light showers of rain
4	18					Strong wind with hail squalls & lightning in the West. Bar rising	4	16					Friday 18 May 1888
6	19					5" hail & snow squalls	6	16					Moderate breeze with fine weather.
8	19			N N W			8	18					
10	19					8" do	10	16					chipping part of iron &c.
12	19			N W		Mon Squally. Set Main Royal set.	12	17			N N W		Set fore & 2 miz Royal sail.
Distance per Log Variation							Distance per Log Variation						
COURSE <i>146° E</i> Diff. Lat. LATITUDE Diff. Long. LONGITUDE Inches in the Wells. Bearing and Distance at Noon.							COURSE <i>147° E</i> Diff. Lat. LATITUDE Diff. Long. LONGITUDE Inches in the Wells. Bearing and Distance at Noon.						
DISTANCE <i>207'</i> Acct. <i>51° 44' S</i> Chron. <i>119° 57' W</i> Lunars							DISTANCE <i>176° 25'</i> Acct. <i>52° 55' S</i> Chron. <i>108° 54' W</i> Lunars						
Departure <i>20/4/88</i> Obs. <i>51° 44' S</i>							Departure <i>19/4/88</i> Obs. <i>52° 55' S</i>						

LOG of the "*Cuterpe*" from Port Chalmers towards London.

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCURRENCES and REMARKS. day, the of 18
2	20		N 84 E	NW		PM Strong breeze and cloudy weather.
4	19					All Square Sails set
6	19		East			6" Strong breeze overcast sky & dark clouds rising in the westward.
8	20					+69 M ^o /P ^o 16.5 M ^o /P ^o
10	22					
12	22					Midnight Sky covered with a thin smoky vapour & wind fresh and very puffing. To day Royal's failed
2	22		E 1/4 S			Lat 19 May 1865
4	22					4" My Lf gal sheet carried away
6	22		East			6" rain comes
8	22					8" Mod Gale & continuing rain
10	21		E 1/2 S			Specified On rain Royal.
12	21					Noon Fresh Gale with rain & heavy sea.
						Distance per Log Variation 22° E

COURSE <i>S 45° E</i>	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
DISTANCE <i>252</i>	<i>75.56</i>	Acct. <i>53° 38'</i>	<i>400 E</i>	Acct. <i>102° 15' W</i>	<i>Lighter look-out & pumps strictly attended</i>	
Departure <i>241.98</i>		Obs.		Chron.	<i>Spur of Camp 16 Ely</i>	
				Lunars	<i>Side pumps, hung out at 5.55 PM station</i>	

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.	
						day, the	of
							18
2	21		E 1/2 N	N W	•	Fresh Gale with continuing heavy rain and very heavy sea. The ship to labour and steady and ship large quantities of water.	
4	21		E 1/2 N	N W		Ship with Royals Miz. & G. sail & Cross Jack & May sails furled.	
6	20			W X W		Wind hauling to the southward. hauled 1/2 S. G. sail.	
8	19					2. Hauled Main, Sail & jibs	
10	18						
12	18			West		Midnight rain took off. Wind moderating. Weather cloudy.	
2	18					Sunday 20 May 1865. 1st	
4	14					Moderate breeze and cloudy weather.	
6	16						
8	16					all Square sail set.	
10	12					8. De wind & weather. Lost & After Mast to dry	
12	12					8. 30. hauled Miz. & G. & sail Royal. Cross Jack & Main sail 10/2.	
						From same wind & weather.	
Distance per Log						Variation	

COURSE	179° 30'	Diff. Lat.		LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
DISTANCE	202			Acet. 54. 14. 1		Acet. 46 38. 4	Lighter looks out & Pumps shortly attended to.	
Departure	196 32	38° 54'		Obs. 54. 14. 1	3388	Chron.	Camp here 17° 8'	
				Obs. 54. 14. 1		Lunars.	Id. Pumps hung out 5 PM & taken in at 8-30	

LOG of the "Gulper" from Port Chalmers towards London.

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.		
						day, the	of	18
2	12		E ½ N	Heat	0	B.M. Mod breeze and overcast weather & heavy Hvy sea.		
4	12							
6	10					D. M'Kenzie		
8	10					8 light wind and gloomy. Smith		
10	8					8.30 hauled all the Mizen, sails except lower topsail D. M'Kenzie		
12	9					11 set Port side of Main sail. D. M'Kenzie		
2	9					Monday 21 st May 1888. Neilson		
4	9					Light wind and gloomy weather. heavy sea. Read.		
6	6					D. M'Kenzie		
8	7					Washed decks 8 th Drizzling rain just beginning		
10	6							
12	6					B.M. Gloomy with Drizzling rain.		
						Distance per Log Variation		

COURSE <i>140°</i>	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE <i>104</i>		Acct. <i>34° 35' S</i>	<i>173 E</i>	Acct. <i>73° 42' W</i>	<i>Light fork out & Pumps shortly attended to Comp. error 15" Ely All numbers here noted at 5:50 PM taken in at 6:00 AM</i>	
Departure <i>141.73</i>	<i>21' 6"</i>	Obs.		Chron.		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.		
						day, the	of	18
2	1		E 1/2 V	West		PM	300 Wind shifted with drizzling rain. Set all plain sail	
4	4		E 1/2 S	N 1/2 E			4 Mod breeze	
6	6		E 1/2 E	N E			6 Fresh breeze with continuing rain hauled Royal. Richardson	
8	7		S 1/2 E	N E 1/2 E			8 Mod breeze gloomy with rain. hauled Crossed St. George	
10	11						Johnson	
12	10						Mid fore & Miz. Top Gal sail furled. Heavy rain	Smith
2	6		E. S. E.	N E			Tuesday 22 May 1888 2 hauled 0 ft	J. M. Kerje
4	7						4 Continuing heavy rain & gloomy.	J. M. Kerje
6	6		S. E.	S V E				Nelson
8	6						8 Rain taking off.	Reas
10	6						10 Set 1/2 St. George.	
12	10						Man employed clipping iron hull &c from cloudy. Light wind.	

COURSE <i>South</i>	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
DISTANCE <i>83'</i>		Acct. <i>35.345</i>		Acct. <i>72.05 W</i>		<i>Light Lookout 7 fms. directly ahead.</i>
Departure		Obs. <i>35.425</i>		Chron. <i>71.14 W</i>		<i>Light 224 fms. 15°</i>
				Lanterns		<i>Wells pumps put out 6.30/hrs taken in at 6.30am</i>

LOG of the "Gulper" from Port Chalmers towards London. LOG of the "Gulper" from Port Chalmers towards London.

HOURS.	K.	F.	COURSES	WINDS	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	11		S.E.	E.V.E.	0	Moderate breeze and cloudy weather.
4	11					
6	6		S.E. 1/2 E	E.N.E.		6 Wind light & gloomy weather.
8	11		S.E.	E.V.E.		8 Wind gusty & gloomy "
10	12		S.E. 3/4 E	N.E. 1/2 E		
12	14					Midnight Mod breeze & fine weather.
2	12		E by S	N.E. 1/2 E		Wed 23 May 1888
4	13					4 Freshening wind & squally with cloudy sky.
6	15		East	N.E.		6 Wind freshening fast with rain handed ship.
8	15					8 Wind still increasing & sea rising. Handed M sail.
10	12					10 Wind still increasing & sea rising. Handed M sail.
12	9					12 Noon severe Gale, handed the fore sail. heavy rain.

COURSE	133° E	Diff. Lat.		LATITUDE	Diff. Long.		LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
DISTANCE	140			Acct. 37° 53' S	139 2		Acct. 88° 58' W		
Departure	15° 8'			Obs.			Chron.		

HOURS.	K.	F.	COURSES	WINDS	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	6		E 3/4 N	N.E. 1/2 E		2 P.M. Wind moderates & hauls to the North. Set fore sail & j. sail.
4	12		N.E. 1/2 E	N.N.W.		4 M. 1/2 S. sail. Main sail.
6	15					6 Wind moderating fast & sea going down. Set 1/2 S. sail.
8	16			West		8 Wind moderating fast & sea going down. Set 1/2 S. sail.
10	15					10 Wind moderating fast & sea going down. Set 1/2 S. sail.
12	17					12 Wind moderating fast & sea going down. Set 1/2 S. sail.
2	18					2 Midnight Mod breeze & fine but cloudy weather.
4	20					4 Thursday 24 May 1888 5.30 am per Royal.
6	22					6 5.00 set jibs
8	22		N.E. 1/2 E			8 5.00 wind increasing
10	22		S.N.E.	N.W.		10 5.00 set stay sails
12	22					12 Noon Wind freshening & squally handed Royal & stay sails.

COURSE	180° E	Diff. Lat.		LATITUDE	Diff. Long.		LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
DISTANCE	231			Acct. 57° 12' S	430 E		Acct. 82° 29' W		
Departure	22° 18'			Obs. 57° 12' S			Chron. 81° 48' W		

HOURS.	K.	F.	COURSES	WINDS	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	20		E by N	N.W.	0	Increasing breeze with squally weather.
4	21					
6	21			N.W.		6 5.30 severe. Heavy squall with rain & lightning & very heavy dew. put ship under lower topsails & fore sail.
8	21					8 6.30 squall over, but heavy & mod Gale. Set M & S. sails.
10	20					10 7.00 set 1/2 S. sail & M. 1/2 S. sail.
12	19			West		12 Midnight Fresh Gale with severe hail squalls.
2	20		E.N.E.			2 Friday 25 May 1888
4	20					4 5.00 very heavy sea, causing the ship to labour.
6	22					6 5.30 set M. 1/2 S. sail & M. 1/2 S. sail.
8	20			N.W.		8 strong wind fine clear weather & less sea.
10	20		E by N			10 9.00 set all square sail except M. 1/2 S. sail.
12	21					12 Noon strong breeze clear weather heavy sea.

COURSE	189° E	Diff. Lat.		LATITUDE	Diff. Long.		LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
DISTANCE	247			Acct. 36° 57' S	454 E		Acct. 74° 16' W		
Departure	24° 18'			Obs. 37° 17' S			Chron. 74° 10' W		

HOURS.	K.	F.	COURSES	WINDS	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	21		N.E. 1/2 E	N.W.		2 Fresh breeze cloudy weather & heavy sea.
4	21					
6	21					6 Wind fresh and squally
8	21			N.W.		8 Wind fresh and squally wind increasing fast. Handed 1/2 S. sail.
10	20		E.N.E.			10 9.00 set 1/2 S. sail & M. 1/2 S. sail.
12	10			N.W.		12 Midnight Wind shifted to N.W. and moderated & squally
2	15			N.W.		2 Set 26 May 1888 3.00 am per 1/2 S. sail, M. 1/2 S. sail & Royal.
4	15					4 Mod wind and fine weather & heavy sea.
6	20					6 5.00 wind increasing
8	20			N.W.		8 5.00 wind increasing
10	17		N.E. 1/2 E			10 5.00 set stay sails
12	18					12 Noon passing light hail squalls.

COURSE	181° E	Diff. Lat.		LATITUDE	Diff. Long.		LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
DISTANCE	224			Acct. 36° 40' S	404 E		Acct. 69° 56' W		
Departure	27° 0'			Obs. 36° 57' S			Chron. 67° 27' W		

LOG of the "Europe" from Port Chalmers towards London

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	12		NE 3/4 N	NW	0	PM 12.50 Cape Horn bore N 3/2 E. mod breeze and squally weather.
4	14			NW		4 Continual rain & dark cloudy weather.
6	14		N 3/2 E	SW		4.15 Sencay hails squalls shifting the wind to NW. handed top gal sails. Crossed at 5 PM. Sails.
8	12					4 Weather turning fine at main St. Louis & Royal.
10	12		N 3/4 E			9 M. H.
12	14					Midnight moderate breeze with fine clear weather.
2	13					Sunday 24 May 1888
4	12					1 Squally handed M Royal
6	13					4.30 Wind shifts with drizzling rain at 5 PM. Sails.
8	14					main sail 6 AM. Top gal sails & 4 M Royal.
10	19		N 3/4 E	West		10.50 Read at the wheel.
12	19			N 2 W		From heavy rain

COURSE	N 65° E	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE	197		Acct.		Acct. 62.36 N		Light look out & pumps strictly attended to
Departure			Obs. 53° 15' S		Chron. 61.56 W		Crossed at 5 PM. Sails.

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	6		N 3/2 E	SW		PM 8.30 Heavy shower of rain & shift of wind from NW to S.
4	7					4.00 Light breeze & cloudy smooth sea.
6	6					4.15 Wind shifted out to NW with light breeze & drizzling rain.
8	9			NW		4.30 Cloudy gloomy weather. 4 M Royal & upper 1/2 M Royal.
10	5		N 3/2 E			Sails pulled.
12	5			NW		Monday 25 May 1888
2	8					Light wind & drizzling rain & gloomy weather.
4	12		N 3/2 E	NW 1/2 N		
6	6					
8	5			NW		
10	7			NW		10 PM all plain sail except M Royal.
12	7			West		Carmichael at 10 PM back & off duty.

COURSE	N 65° E	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE	83		Acct. 54° 39' S		Acct. 59.48 W		Light look out & pumps strictly attended to
Departure	7.18 PM		Obs. 35° 8' N		Chron. 58.18 W		Crossed at 5 PM. Sails.

LOG of the "Europe" from Port Chalmers towards London

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	12		N 3/2 E	South		PM Moderate breeze and cloudy weather.
4	12					
6	13					6 Gloomy weather.
8	12		N 3/2 E			8 Increasing breeze with rain squalls. Handed
10	13		N 3/2 E	E 3/2 S		Royal & 9 c handed May 24 PM. Sails.
12	13		N 3/2 E	E 3/2 S		11 AM Crossed at 5 PM. Sails.
2	14					Midnight mod breeze & cloudy weather.
4	14					Tuesday 26 May 1888
6	11					4 M Royal.
8	8			South		6 heavy fall of snow continuing 60° 30'
10	4			S 1/2 W		8 c.c. weather clearing up with light breeze
12	4			NW		on vessel in sight.

COURSE	N 60° E	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE	161		Acct. 53.32 S		Acct. 56.28 W		Light look out & pumps strictly attended to
Departure			Obs. 53.18 S		Chron. 56.00 W		Crossed at 5 PM. Sails.

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	8		N 3/2 E	NW 1/2 N	0	PM Fresh breeze and clear. with heavy N & sea. All plain
4	15					Sails set.
6	14		N 3/2 E	NNW 1/2 W	0	Johnson
8	16					5 Freshening breeze with clear W?
10	18		N 3/2 E	NNW	0	8 Wind freshening fast & cloudy W? Handed all
12	18					small sails & Crossed at 5 PM. Sails.
2	16		N 3/2 E	N 1/2 W 1/2 W	0	Wednesday 30 May 1888
4	14		N 3/2 E	N 1/2 W 1/2 W	0	2.30 Handed all the spanker
6	14		E by N 1/2 E	N 1/2 E	0	4 Fresh Gale Handed fore top gal sail.
8	15					6 Gale freshening Handed M 1/2 sail May 31. Spread
10	11		E by N 1/2 E	N 3/4 E	1/4	8 Still increasing kept fore top sail Handed
12	10					main sail. Heavy sea rising

COURSE	N 62° E	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE	168		Acct. 52.50 S		Acct. 58.08 W		Light look out & pumps strictly attended to
Departure	1.48 PM		Obs. 48° 0' N		Chron. 57.18 W		Crossed at 5 PM. Sails.

LOG of the *Enterpe* from Port Chalmers towards London

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	6		E.N.E.	N	no- 4	P.M. Strong Gale with severe squalls and tremendous heavy sea. Causing the ship to labour and strain and ship large quantities of water on deck. Look O
4	4					
6	4		N by E	N by W	0	6" Gale moderating I.M.W.
8	4		N.E.	N.N.W	0	Strong backing off. Squared yards set Reefed M. J. Spruit & Miz. Stay slack John
10	10					10 Gale moderating Set foremast S. jib main J.M.
12	12		N.E. & E	N.W	0	S. jib stay sail. & fore topsail Midnight Gale moderating Weather clearing going down. Calm Ball M.
2	16					Thursday 31 st May 1888
4	15					Wind strong weather fine & clear Sea freshening
6	16		N.E. & N	N.W	0	Set M. S. G. sail Mainmast hook reef out of spread. New
8	17					6 set A. jib Miz. S. G. sail & crossjack J.M.
10	17		N.E. & E	N.W	0	untent L. S. G. sail being aft. & bent another and set it
12	16		N.E. & N	N.W by W	0	Iron all plain sail set.
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

HOURS.	K.	P.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.	
						day, the	of
2	7		N E $\frac{3}{4}$ N	N W		Light wind. Cloudy weather & heavy sea.	
4	5						
6	4		N E $\frac{1}{2}$ N	N W $\frac{1}{2}$ W			Asper
8	5		E by N	N by E		8 1/2. Was ship to the westward.	D. M.
10	2		W by N	N by W			Rich
12	0			Calm		Midnight. Calm. Staysail & Royals furl'd	John
2	6		N E $\frac{3}{4}$ E	N by N W		At 1 st June 1881. Am light breeze & cloudy & heavy sea.	
4	7					of Squally. In Royal & M. S. d. 15.	D. M.
6	5		N E $\frac{1}{2}$ N	N W $\frac{1}{2}$ W			John
8	0			Calm			
10	5		N E $\frac{1}{2}$ N	E by S		10 Captain laid out. Wind light. Weather cloudy	
12	8					crew employed variously at their respective duties	
						None or	
						Distance per Log	Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
108° E						
DISTANCE 49'	048	Acet 58° 11'	58 E	Acet 48° 41' W		Light 100 yds & Pump strictly attended
Departure 8 23		Obs		Chron.		Camp run 8
				Lunars		Camp set at 4:50 PM on 6/10/41

LOG of the "Caterpe" from Port Chalmers towards London.

HOURS.	K.	P.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.	
						day, the	of
2	9		NW 2	E	0	Moderate breeze and foggy weather heavy sea all plain sail set.	
4	9					11 Dense fog. 4 Miz Royal. 5 Spanker.	
6	10					6 Freshening wind.	J. M. Kenzie
8	9		N 3/4 N E	E by S	0	8 Fresh wind with dark cloudy weather	Asphonal
10	10		N 4 2	E 1/4 N E	0	10 Wind freshening & squally with rain & clouds	J. M. Kenzie
12	8					handed 10 Miz Gal sails & Cross Jack. Bar falling	J. M. Kenzie
2	5		N by W	N 3/4 E	0	Saturday 2 ^d June 1888.	
4	14		N 3/4 E 2	N W	0	2 handed Miz U Topsail	
6	15		N 3/4 E 2		0	4 Strong Gale. Clear weather & several squalls.	
8	18				0	6 Moderate weather Bar rising set Miz U sail	J. M. Kenzie
10	16		N 3/4 E 2	N 3/4 E	0	8 30 S breeze wind & sail fresh handed U. Spsails	J. M. Kenzie
12	18				0	10 Weather moderate set 4 Miz Spsails & M sail	

COURSE <i>N 21° E</i>	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE <i>139</i>						
Departure <i>42.3</i>	<i>119° 0' N</i>	Acct <i>48° 12' S</i> Obs	<i>110° 8'</i>	Acct <i>46° 31' W</i> Chron. Lunars	<i>Lights look out 4 Pumps strictly attended & 2000 8° W</i> <i>Pumps being out 4-30 PM taken 7. 0. 100.</i>	

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS.		
						day, the	of	18
2	20		E N E	N S W	0	M. ship labouring & straining & shipping large quantities of water on deck.		
4	20			W S W		2.30 Squalls handed 12 Spsails & 14 Pairs		
6	15					3.30 handed 10 Spsails & 14 Pairs		
8	7					4 Gale still increasing hard 1/2 Spsail. Bar 29.50.		
10	1		N by E	West	1/2	5.30 Gale severe. 1/2 Spsail Wind hail, & lightning spelt Read		
12	2					Layed the ship to under. 14 Spsails & 14 Pairs on 1/2 Spsail. Tremendous heavy sea running. M. Kenge		
2	2		N			Brertriche		
4	2					Midnight Gale less severe. 1/2 M. S. Spsail & 1/2 Spsail. Smith		
6	2		N by E			Sunday 3 rd June 1888. D. M. Kenge		
8	6		N E	S S W	0	4 Spsail Squalls less severe 1/2 Spsail. D. M. Kenge		
10	12		N E 1/2 N			6.5 Weather moderating kept ship away on her course Johnson		
12	12			South.		8 Fresh wind & cloudy weather put all plain sail		
						Note the ship was layed to the 2 Red 1/2 Spsails was hung over the bowsprit		
						Laid out again in at 6.00 am		
						More fresh breeze plus location & heavy sea.		

COURSE <i>N 73° E</i>	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
DISTANCE <i>17.6 miles</i>	<i>57 N</i>	Acct. <i>47.16 S</i>	<i>250 E</i>	Acct. <i>46.49 W</i>	<i>right to hand</i>	<i>Pump strictly attended to.</i>
Departure <i>21 N</i>		Obs. <i>47.21 S</i>		Chron. <i>42.49 W</i>		
				Lunars		<i>side pump at 21.4.30 PM 2 at 8.00 PM</i>

LOG of the "Euterpe" from Port Chalmers towards London

LOG of the "Euterpe" from Port Chalmers towards London

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	14		NE 2 E	SE 4 S		Moderate breeze fine weather. All plain sail set. Under the Crossjack.
4	14			SE 4 S		4 Clouds & gloomy weather.
6	12			SE 4 S		6 do
8	12			SE 4 S		8 Wind unsteady.
10	23		SE.	SE 4 S		10 do
12	6		NE.	SE 4 S		Midnight mod breeze. Cloudy & gloomy weather. Night Mr D McKenzie
2	14					Monday 4 th June 1855. Richardson
4	14					3 Squally weather. Landy's Royals & stay sails. Johnson
6	16					4.30 Fresh squall hauled & 4 M. 3 sails. St. John
8	15		NE 4 E			8 Strong wind & squally & gloomy weather heavy rain
10	15		NE 2 E			10 Hauled M. 4 sails
12	16		SE 4 S			12 Noon fresh gale & squally with continual heavy rain & heavy sea running over the ship at times.
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
COURSE 107 1/2						
DISTANCE 171	13 1/2 N	Acct. 45. 05 S	144 1/2 E	Acct. 40. 18 W		Light look out & pumps shortly attended to
Departure 162 2/3		Obs.		Chron. 40. 18 W		Light look out & pumps shortly attended to
				Lunars		Light look out & pumps shortly attended to

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	14		NE 4 E	SE 4 S		2 Fresh Gale with few rain & wind squalls. Very heavy rain
4	14			SE 4 S		4 Reaped 11 Sails & Mainsail.
6	14			SE 4 S		6 Gale still increasing hauled 4 M. & 4 M. 3 sails
8	14			SE 4 S		8 Squalls more severe & night very dark hauled M. 4
10	15			SE 4 S		10 Squalls more severe & night very dark hauled M. 4
12	14			SE 4 S		12 Squalls more severe & night very dark hauled M. 4
2	14			SE 4 S		2 Squalls more severe & night very dark hauled M. 4
4	14			SE 4 S		4 Squalls more severe & night very dark hauled M. 4
6	14			SE 4 S		6 Squalls more severe & night very dark hauled M. 4
8	14			SE 4 S		8 Squalls more severe & night very dark hauled M. 4
10	14			SE 4 S		10 Squalls more severe & night very dark hauled M. 4
12	14			SE 4 S		12 Squalls more severe & night very dark hauled M. 4
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
COURSE 107 1/2						
DISTANCE 169	15 1/2 N	Acct. 42. 32 S	146 1/2 E	Acct. 38. 43 W		Light look out & pumps shortly attended to
Departure 162 2/3		Obs. 42. 32 S		Chron. 38. 43 W		Light look out & pumps shortly attended to
				Lunars		Light look out & pumps shortly attended to

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	14		NE 4 E	SE 4 S		2 Moderate breeze with fine clear & pleasant weather. As usual
4	14			SE 4 S		4 Sail set. Bunt the Crossjack.
6	14			SE 4 S		6 do
8	14			SE 4 S		8 Mod breeze with light squalls of rain.
10	14			SE 4 S		10 do
12	14			SE 4 S		12 do
2	14			SE 4 S		2 do
4	14			SE 4 S		4 do
6	14			SE 4 S		6 do
8	14			SE 4 S		8 do
10	13			SE 4 S		10 do
12	13			SE 4 S		12 do
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
COURSE 107 1/2						
DISTANCE 169	15 1/2 N	Acct. 42. 32 S	146 1/2 E	Acct. 38. 43 W		Light look out & pumps shortly attended to
Departure 162 2/3		Obs. 42. 32 S		Chron. 38. 43 W		Light look out & pumps shortly attended to
				Lunars		Light look out & pumps shortly attended to

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	6		SE 4 E	SE 4 S		2 Light breeze. Cloudy weather smooth sea.
4	8			SE 4 S		4 do
6	7			SE 4 S		6 do
8	6		SE 4 E	SE 4 S		8 do
10	7		SE 4 E	SE 4 S		10 do
12	6			SE 4 S		12 do
2	11		SE 4 E	SE 4 S		2 do
4	10			SE 4 S		4 do
6	14		SE 4 E	SE 4 S		6 do
8	14			SE 4 S		8 do
10	15		SE 4 E	SE 4 S		10 do
12	11			SE 4 S		12 do
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
COURSE 107 1/2						
DISTANCE 121	15 1/2 N	Acct. 42. 32 S	146 1/2 E	Acct. 38. 43 W		Light look out & pumps shortly attended to
Departure 162 2/3		Obs. 42. 32 S		Chron. 38. 43 W		Light look out & pumps shortly attended to
				Lunars		Light look out & pumps shortly attended to

LOG of the "Euterpe" from Port Chalmers towards London

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	15		E by S	N E by N		PM Mod Gale and freshening 3 hauled M L Spsail
4	15					4 Reefed Spsail - Mainmast
6	14		E by S	N N E by S		6 hauled M Spsail & S L Spsail down Gale J. M'Kie
8	14		E by S	N N E		8 hauled M L Spsail & L Spsail. A hard Gale blew tropic squalls heavy rain causing ship to lurch & lurch
10	4		E			Ship large quantities of water from the boats.
12	4		E by N	N by E		6 Midst Gale taking off set L Spsail M. L. S.
2	7		N E by S	N. W.		Friday 8 June 1884 a m set fore sail.
4	10			W. by S		
6	20			S by E		6 Midst Gale & squally set M L Spsail Regal M. L.
8	7		E by E			8 took reef out of M Spsail.
10	14		E by N			8 weather turning quite fair set all plain sail
12	16			S. W.		From Mod breeze & cloudy weather.

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
129	23' N	Acct. 39.34 S	166 E	Acct. 20.38 W	Light look out & pumps strictly attended to	
Departure	127.0 E	Obs. 39.34 S		Chron. 20.38 W	Ship out at 6 PM in at 6.30 AM.	

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	15		E by E	S		PM Moderate breeze and cloudy weather.
4	16					
6	18					
8	11		N E by E	S E		8 Strong breeze. Cloudy & gloomy. Regal & topmast set. D. M'Kie
10	14					Topmast sails furlled. Smith
12	12					Mid turb breeze. Cloudy & gloomy. Nelson
2	10		N E by N	E S E		Saturday 9 June 1884
4	10					4 AM turb breeze cloudy w. rain just begin
6	10		N	E by N		4.30 Wind freshening haul M L Spsail & L Spsail
8	10					6.30. St. Spsails & M Spsail hauled
10	4		N by N	E by E		7. hauled fore sail & set
12	3		E N E	N by W		8 hard Gale with tropic squalls
						10 Wind taking of Wind shifts to North West by East.
						From strong Gale heavy sea ship diving bows under

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
146	14' N	Acct. 37.15 S	50 E	Acct. 30.08 W	Light look out & pumps strictly attended to	
Departure	40.36	Obs. 37.13 S		Chron. 30.08 W	Ship out at 5.30 PM in at 6 AM	

LOG of the "Euterpe" from Port Chalmers towards London

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	10		E by N	N N W		PM Strong Gale tropic squalls & heavy head sea. causing the ship to dive bows under at times.
4	12					set Reefed M L Spsails & Reefed M Spsail
6	12			N. W.		
8	14					8 Severe Gale with fine clear weather & heavy sea. D. M'Kie
10	75		E by N	N N E by N		
12	19			N. W.		Midnight hauled M L Spsail & Main sail D. M'Kie
2	18		E by S			Sunday 10 June 1884
4	18					Severe Gale & heavy sea. Smith
6	18		E by S			heavy Reas continued breaking over the Port side and on the Port Boat forward Nelson
8	18			N. W.		at day light found the Port Boat forward has had her gunwale smashed by the sea.
10	18		E by S			11 Split M L Spsail while setting it.
12	18					noon sent it down on deck for tailmaker to repair

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
209	92' N	Acct. 35.43 S	232 E	Acct. 26.10 W	Light look out & pumps strictly attended to	
Departure	154.9 E	Obs. 35.41 S		Chron. 26.08 W	Ship out at 5.50 PM in at 6.30 AM	

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	19		E by N	N. W.		PM. Very strong & steady wind. Clear weather. heavy sea.
4	18					8 took reef out of M Spsail.
6	19		N E by S			8 took reef out of L Spsail set M Spsail. 8 PM hauled L Spsail and M L Spsail
8	19					8 Weather moderating Breeze M L Spsail set. D. M'Kie
10	20		N E by E			
12	20					Midnight steady breeze & clear weather hanging down
2	16		N E by E			Monday 11 June 1884
4	16					corn set - Royals & crossacks. D. M'Kie
6	17			N. W.		8 Cloudy weather & Mod breeze hanging down D. M'Kie
8.45	20					
10	8		N E by E			8 do
12	12					Men employed Boiling water out of the fore Peck & etc.
						repaired all plain sails
						From cloudy weather & smooth sea.

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
203	16' N	Acct. 33.02 S	149 E	Acct. 23.89 W	Light look out & pumps strictly attended to	
Departure	123.1 E	Obs. 33.01 S		Chron. 23.89 W	Ship out at 6 PM in at 6 AM	

LOG of the "Euterpe" from Port Chalmers towards London

HOURS	K.	F.	COURSES	WINDS	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	9		N 6 1/2 E	Var		PM Light variable wind with cloudy weather smooth sea
4	9					
6	9		N 8 1/2 E	N by W		
8	11		East	NN E		8 fine clear weather & light breeze
10	9		N 8 1/2 E	N 1/2 W		Asphona D. M. King
12	9					Midnight do Tuesday 12 June 1888
2	10		N 8 1/2 E	N by W		Richard Lohman
4	9					Light breeze & cloudy weather all plain sail set
6	8					Washed Decks
8	8					8 clear
10	11		E 1/2 N	N 1/2 E		Men employed clearing up Fore Peak
12	11					Now fine clear weather

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE N 10 1/2 E						
DISTANCE 113						
Departure 7 1/2 E	81 31	Acct. 31.39 1/2 Obs. 31.38 1/2	75 1/2	Acct. 22.06 1/2 Chron. 22.06 1/2 Lunars 22.06 1/2	Lighter look out & Pumps strictly attended to Sun on N 6 1/2 E 28 1/2 W. on 8 1/2 E 38 1/2 W. Ship out at 5.30 PM Sun at 5.30 AM.	

HOURS	K.	F.	COURSES	WINDS	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	8		E 1/2 N	N 1/2 E		Breeze light. Weather fine sea smooth all plain sail
4	8					
6	6		E 1/2 S	NN E		
8	7					Magee
10	9					Barrow
12	9					Asphona
2	8		E 3/4 S	N 1/2 E		Midnight passing clouds Wednesday 13 June 1888
4	7					Lohman at his duty.
6	8		E 1/2 S	N 1/2 E		Washed Decks
8	9					Reck
10	9		E 1/2 E	N E.		Men about the rigging cleaning rest of fore &c.
12	8					Now stormy & cloudy.

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE N 6 1/2 E						
DISTANCE 95						
Departure 8 1/2 E	16 11	Acct. 30.53 1/2 Obs. 30.53 1/2	97 1/2	Acct. 20.29 1/2 Chron. 20.29 1/2 Lunars 20.29 1/2	Lighter look out & Pumps strictly attended to Sun on N 6 1/2 E 28 1/2 W. on 8 1/2 E 38 1/2 W. Ship out at 5.30 PM Sun at 6 AM	

LOG of the "Euterpe" from Port Chalmers towards London

HOURS	K.	F.	COURSES	WINDS	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	9		E 1/2 S	N 8 1/2 E		PM Moderate breeze and cloudy weather smooth sea. All plain sail set.
4	8					
6	6		E 1/2 S	N 8 1/2 E		
8	8		E 1/2 S	N 8 1/2 E		
10	8		E 1/2 S	N 1/2 E		
12	9					Midnight do Thursday 14 June 1888
2	8		E 1/2 S	N 8 1/2 E		Read Magee Folpe Barrow
4	7					4 equally weather landed Royal M. G. S. S. S. Asphona
6	11					Patrick
8	3		N 1/2 by N	N 1/2 E		4. Lacked ship to N 1/2 by N
10	10		N 1/2 E	NN E		5. set in by 2 sail. Cloudy weather
12	9					Men employed about the rigging & cleaning fore noon light breeze and fine clear weather.

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE N 6 1/2 E						
DISTANCE 63						
Departure 8 1/2 E	28 1/2	Acct. 30.25 1/2 Obs. 30.25 1/2	66 1/2	Acct. 19.23 1/2 Chron. 19.23 1/2 Lunars 19.23 1/2	Lighter look out & Pumps strictly attended to Sun on E 1/2 S 28 1/2 W. on 8 1/2 E 38 1/2 W. Ship out at 5.30 PM Sun at 6 AM	

HOURS	K.	F.	COURSES	WINDS	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	9		N 1/2 E	N 1/2 E		Mod breeze cloudy weather all plain sail set. Anom.
4	8					Sea.
6	7					
8	9		N 1/2 by N	N 8 1/2 E		Magee
10	8		N 5 1/2 W	NN E		Neilson
12	7					Asphona
2	11		N 1/2 W	N 1/2 E		Midnight do Friday 16 June 1888
4	9					Read Folpe Patrick Barrow
6	8		N 4 1/2 W	E 1/2 E		
8	8					
10	8		N 1/2 E	S N E		3. In repairs to rig. 2 tins of meat was taken out of the cage & thrown overboard as they were bad.
12	11					Men working about the rigging cleaning rest of fore &c. Now Mod breeze & fine pleasant weather.

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE N 28 1/2 W						
DISTANCE 49						
Departure 8 1/2 E	16 11	Acct. 28.58 1/2 Obs. 28.58 1/2	46 1/2	Acct. 20.09 1/2 Chron. 20.09 1/2 Lunars 20.09 1/2	Lighter look out & Pumps strictly attended to Sun on N 1/2 W 28 1/2 W. on 8 1/2 E 38 1/2 W. Ship out at 6 PM Sun at 6 AM	

LOG of the "Euterpe" from Port Chalmers towards London.

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	10		N 3/4 E	E		PM. Moderate breeze but under way. Fine weather passing cloud smooth sea. all plain sail set.
5 1/4	16					
6	6		N by E 1/2 E			
8	14		N 1/4 E			Smith
10	10					Magee
12	8					Midnight light passing shows of rain lasting 8 minutes. Sol.
2	10		N 15° E			Saturday 16 June 1888.
4	9					4 Mod breeze & fine clear weather.
6	10			E by N		5.30 light shower of rain shifting the wind ahead.
8	10					
10	12		N 21° E			
12	13					Noon Mod breeze & passing clouds this weather.

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE N 9° W						
DISTANCE 128						
Departure 20.8.4	126' N	Acct. 26.52 S	23' W	Acct. 20.32 W	Light look out & Pumps strictly attended	
		Obs. 26.42 S		Chron. 20.23 W	Sp. out at 6 PM Taken in at 8.0 AM	
				Lunars		

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	9		N 13° E	E. S. E.		PM Light breeze with passing clouds smooth sea. All plain sail set.
4	9					
6	9					
8	10					
10	8					Magee
12	9					Schus
2	8					Imu
4	5					Sunday 17 June 1888.
6	7					4 passing showers of rain.
8	8					
10	7					8 Variable wind
12	11					9 Squally
						Noon do do

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE N 9° W						
DISTANCE 100						
Departure 14.5.4	97' N	Acct. 25.01 S	16' W	Acct. 20.34 W	Light look out & Pumps strictly attended	
		Obs. 25.04 S		Chron. 20.48 W	Sp. out at 6 PM Taken in at 6.40 AM	
				Lunars		

LOG of the "Euterpe" from Port Chalmers towards London.

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	12		N N E	E		PM Light wind with rain squalls. All plain sail set.
4	12					
6	5		N 1/2 E	Var		
8	7		N 19 E			
10	4		N			
12	4					
2	4		N 4 W 1/2 W			Monday 18 June 1888.
4	2		N			Light air & fine clear weather.
6	1		N N E			
8	4		N			
10	5					
12	5					People employed bending old sails.
						Noon very fine pleasant weather smooth sea.

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE N 19° W						
DISTANCE 64						
Departure 20.8.4	63' N	Acct. 24.01 S	23' W	Acct. 21.11 W	Light look out & Pumps strictly attended	
		Obs. 24.01 S		Chron. 21.11 W	Sp. hung out - 6 PM Taken in at 5.30 AM	
				Lunars		

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	4		N 3/4 W	N E 1/2 E		PM Light variable air of wind with very fine clear weather smooth sea. All plain sail set. Bending sails.
4	3					
6	3					
8	4		N N W	N E		
10	1		N 4 W	N E 1/2 E		
12	2		N 1/2 E	E by N 1/2 N		
2	4					Tuesday 19 June 1888.
4	4					
6	3		N	E N E		
8	3					
10	3		N W	N N E		People bending sails
12	3					Noon sail all bent &c.

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE N 31° W						
DISTANCE 37						
Departure 21.0.4	31' N	Acct. 23.29 S	23' W	Acct. 21.31 W	Light look out & Pumps strictly attended	
		Obs. 23.30 S		Chron. 21.34 W	Sp. out at 6.30 PM Taken in at 5.30 AM	
				Lunars		

LOG of the "Euterpe" from Port Chalmers towards London

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	8		NW by W	N by E		Light airs of wind with very fine clear weather. Sea. all plain sail set.
4	8					
6	8		NW by W	NW by E		
8	0			Calm		8 Calm
10	0					
12	1		NW	NW by W		Midnight Light airs
2	1		SE by N	SE by W		Wednesday 20 June 1888.
4	4		NW by E	NW by E		
6	3		NW by N	NW by N		
8	3		NW by E	NW by W		
10	4		NW by N	NNW by W		Setting & rearing new sails in Mr Riggings
12	4					Norm Light breeze. Fine clear weather smooth sea.

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE NW by N						
DISTANCE 51	30' N	Acct. 23.00	8' W	Acct. 29.40 W	Lighter look out & Pumps strictly attended	
Departure 5.5.11		Obs. 23.00		Chron. 21.40 W	Sails out 6 PM Lu at 5.30 AM	
				Lunars		

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	8		NW by N	NW by N		Light breeze with fine clear weather. Smooth all plain sail set.
4	9					
6	9					
8	10		NW by E	NW by N		
10	9					
12	10					
2	11		NW by E	NW by W		Thursday 21 June 1888
4	9					2nd cloudy weather. Mod breeze
6	6		NW by E	NW by W		4 Wind shifts to S.W. with heavy rain.
8	7			Var		
10	10		NW by E	Var		8 Light unsteady breeze & rain.
12	10					Men scrubbing inside Bullworks
						Norm drizzling rain.

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE NW by N						
DISTANCE 106		Acct. 21.10		Acct. 21.29 W	Lighter look out & Pumps strictly attended	
Departure 4.4.3		Obs. 21.10		Chron. 21.40 W	Sails out 6 PM Lu at 6 AM	
				Lunars		

LOG of the "Euterpe" from Port Chalmers towards London.

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	6		NW by E	SE by E		Moderate South wind with fine clear weather and smooth sea. All square sail set.
4	7					
6	8					
8	8					
10	9					
12	9					
2	10					Friday 22 June 1888.
4	9					Mod breeze with fine clear weather smooth sea.
6	11					
8	12					
10	11		North.			Men employed setting rigging up & putting down
12	10					40 & ch.

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE NW by N						
DISTANCE 127	12' N	Acct. 19.08	39' W	Acct. 22.18 W	Lighter look out & Pumps strictly attended	
Departure 4.4.3		Obs. 19.08		Chron. 22.18 W	Sails out 6 PM Lu at 6 AM	
				Lunars		

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	10		N	E		Light unsteady wind & clear weather all plain sail set.
4	10					
6	9		NW by E	SE by N		
8	11					
10	10					
12	10					
2	8		NW by E	NW by E		Saturday 23 June 1888
4	8					Same weather & bar wind. All plain sail set.
6	6		NW by E			
8	8					
10	8		N	E		Men employed in the rigging &c.
12	8					

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE NW by N						
DISTANCE 106	93' N	Acct. 17.35	52' W	Acct. 23.32 W	Lighter look out & Pumps strictly attended	
Departure 4.4.3		Obs. 17.35		Chron. 23.32 W	Sails out 6 PM Lu at 7 AM	
				Lunars		

LOG of the "Butorpe" from Port Chalmers towards London

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	6		N 16° W	E		Light unsteady breeze fine clear weather app Sail set.
4	5					
6	7					
8	5		N 24° W			Johns
10	5		N by W	E 1/2 E		Solye
12	4		N by W 1/2 W			Patra
2	2		N 24° W			Smith
4	2			S.E.		Heils
6	5		N 24° W	Var		S.M.H.
8	3					
10	9		N by W	N 1/2 E		
12	10					
Midnight to Sunday 24 June 1888						
2.30 Wind shifted to S.W. in a shower of rain & light wind.						
Moon Mod breeze & steady.						
			Distance per Log		Variation	

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE 163° W						
DISTANCE 16						
Departure 25° 14'	38° 21'	Acct. 16° 54'	26' W	Acct. 25° 58' W	Light look out 7 Pumps strictly attended	
		Obs. 16° 06'		Chron. 25° 58' W	Errors on N 1/2 W 13° 00'	
				Lunars	Sails out at 6.30 P.M. Lu at 5.30 a.m.	

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	9		N 1/2 W	N 1/2 E	0	Light breeze fine clear weather appaindow & cloudy wr
4	7					
6	7		N 1/2 W	N 1/2 E	0	
8	7		N 1/2 W	N 1/2 E	0	Patrick
10	7		N 1/2 W	N 1/2 E	0	Richard
12	8					Johns
2	1		E	N 1/2 E	0	Midnight clouded sky.
4	2					Monday 25 June 1888
6	5		N 1/2 W	N 1/2 E	0	Light breeze and calm
8	8		N 1/2 W	N 1/2 E	0	S.M.H.
10	8		N 1/2 W	N 1/2 E	0	Carmic
12	10					Smith
Moderate breeze & fine clear wr.						
Men employed in the rigging						
Moon same wind & weather						
			Distance per Log		Variation	

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE 149° W						
DISTANCE 76						
Departure 56° 04'	49° 51'	Acct. 16° 07'	58' W	Acct. 24° 56' W	Light look out 7 Pumps strictly attended	
		Obs. 16° 06'		Chron. 24° 56' W	Errors on N 1/2 W 5° 00'	
				Lunars	Sails out at 6.30 P.M. Lu at 5.30 a.m.	

LOG of the "Butorpe" from Port Chalmers towards London

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	9		N 35° W	N by E	8° W	Light breeze with fine clear weather smooth sea all plain sail set.
4	10					
6	10		N 1/2 W 1/2 W	N 1/2 E	6° W	Sky clouded
8	9		N 62° W		8° W	Asphonal
10	7		N 1/2 W 1/2 W		6° W	Patrick
12	6		N.	W.	2 1/2 W	Midnight Light variable air with rain
2	7		N 1/2 E	N by W	3 1/2 W	Tuesday 26 June 1888
4	8					all plain sail set.
6	3		W 1/2 N	N 1/2 W 1/2 W	6° W	Variable breezes with drizzling rain
8	2		E 1/2 N	N 1/2 E	3 1/2 W	Men working in the rigging rattling down pounding Brackets.
10	3		E by N	N by E	3 1/2 W	horn cloudy
12	2		E 1/2 N	N 1/2 E	3 1/2 W	horn cloudy
			Distance per Log		Variation	

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE 145° E						
DISTANCE 83						
Departure 37° 6'	34° 44'	Acct. 15° 23' S	39' W	Acct. 25° 36' W	Light look out 7 Pumps strictly attended	
	37° 9'	Obs. 15° 26' S		Chron. 25° 36' W	Errors on 2 1/2 E 55' W	
				Lunars	Sails out 6.30 P.M. Lu at 5.30 a.m.	

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	7		E by S 1/2 S	N 1/2 E	3 1/2 W	Light breeze and cloudy wr. all plain sail set.
4	5		E 3/4 N	N 1/2 E	3 1/2 W	
6	6		N 1/2 E	N 1/2 W	2 1/2 W	
8	6		N 1/2 E	S W	2 1/2 W	heavy rain
10	0					Patrick
12	3		N 1/2 E	Var	2 1/2 W	Midnight Light variable air & calm.
2	2		North	E by N	2 1/2 W	Wednesday 27 June 1888
4	1		N 1/2 E 1/2 E	N by W	3 1/2 W	S.M.H.
6	1		N 1/2 E 1/2 W	Var	2 1/2 W	Carmichael
8	2					Richardson
10	4		N 1/2 E	Var	2 1/2 W	Light variable air
12	7					Steady breeze fine clear weather.
Men working about the rigging						
			Distance per Log		Variation	

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE 140° E						
DISTANCE 45						
Departure 7° 58'	44° 8'	Acct. 14° 41' S	8' E	Acct. 25° 27' W	Light look out 7 Pumps strictly attended	
		Obs. 14° 46' S		Chron. 25° 27' W	Errors on 1 1/2 W 5° 00'	
				Lunars	Sails out 6 P.M. Lu at 5.30 a.m.	

LOG of the "Euterpe" from Port Chalmers towards London

LOG of the "Euterpe" from Port Chalmers towards London

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	6		N.N.E.	N.E.		Light breeze fine clear weather all plain sail set.
4	5					
6	6			S.E.		
8	6					Read
10	4			S.S.W.		Patric
12	6					Midnight cloudy weather
2	6					Thursday 28 June 1888
4	9					Light breeze fine
6	9					
8	9					
10	12					
12	11					
						Distance per Log Variation

COURSE	North	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE	92'		Acct. 13° 14' S	0	Acct. 23° 27' W	Light look out & Pumps strictly attended to	
Departure	0	92' N	Obs. 13° 13' S		Lunars	Spout 6 Pm. In 5.30 am	

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	12		N.N.E.	S.S.E.		Mod breeze & passing clouds fine weather 1 mott. s. all plain sail set.
4	14					
6	12					
8	12					Patric
10	13					Nelson
12	13					Friday 29 June 1888
2	13					Fine S.E. trades wind fine clear weather all plain sail set.
4	13					Patric
6	13					Nelson
8	14					Baron
10	13					Men battening tarring & painting aloft
12	13					
						Distance per Log Variation

COURSE	South	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE	15° 5'		Acct. 10° 38' S	0	Acct. 23° 27' W	Light look out & Pumps strictly attended to	
Departure	0	15° 5' N	Obs. 10° 38' S		Lunars	Spout 6 Pm. In 5.30 am	

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	15		N.N.E.	S.E.		PM Steady S.E. trade breeze with fine clear weather smooth all plain sail set.
4	14					
6	12					
8	14					Smith
10	15					Patric
12	14					S.M. Kenzie
2	14					Nelson
4	14					Steady S.E. trade wind fine weather. All plain sail. Read
6	15					Baron
8	16					
10	14					Men Tarring Rigging &c.
12	13					
						Distance per Log Variation

COURSE	North	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE	170'		Acct. 7° 48' S	0	Acct. 23° 27' W	Light look out & Pumps strictly attended to	
Departure	0	170' N	Obs. 7° 44' S		Lunars	Spout 6 Pm. In 5.30 am	

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	15		N.N.E.	S.S.E.	0	PM Moderate trade breeze with fine clear weather slight sea. all plain sail set.
4	15					
6	15					
8	15					Patric
10	15					Johnson
12	15					Smith
2	14					Sunday 1 st July 1888
4	14					Still a mod. S. trade breeze. all plain sail. Baron
6	14					Nelson
8	14					
10	16					
12	16					Men det. Breeze &c.
						Distance per Log Variation

COURSE	North	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE	176'		Acct. 4° 50' S	12' E	Acct. 23° 15' W	Light look out & Pumps strictly attended to	
Departure	12.32	176' N	Obs. 4° 54' S		Lunars	Spout 6 Pm. In 5.30 am	

LOG of the "Euterpe" from Port Chalmers towards London.

LOG of the "Euterpe" from Port Chalmers towards London

OCCURRENCES and REMARKS.							OCCURRENCES and REMARKS.						
day, the of 18							day, the of 18						
2	15		N 21° E	S E by S		Moderate trade breeze fine clear weather slight rain all plain sail set.	2	11		N 24° E	S E		Light wind fine weather smooth sea all plain sail set.
4	15						4	10					
6	15						6	11					
8	15					Richards	8	11					Prosovie
10	16					! No 10	10	12					S. McKenzie
12	16					Carmichael	12	12					Carmichael
2	15					Monday 2 ^d July 1888	2	11					Wednesday 4 July 1888
4	16					Set the steady trade breeze with fine weather.	4	9		S S E			Mod breeze & cloudy but fine weather. Richardson
6	15						6	11					S. McKenzie
8	15					Washed deck as usual	8	12					S put gig in the bows
10	15					Sp passed 2 outward bound vessels names unknown	10	10					Men working in rigging &c
12	14					Men variously employed about the rigging	12	11					Noon Mod breeze fine clear weather. smooth sea
						dark passing clouds							Distance per Log Variation
COURSE N 3° E							COURSE N 3° E						
DISTANCE 182							DISTANCE 131						
Departure 75° 2'							Departure 69° 2'						
Diff. Lat. 181° 8' N							Diff. Lat. 130° 5' N						
Acct. 1° 53' S							Acct. 2° 46' N						
Obs. 1° 55' S							Obs. 2° 46' N						
LONGITUDE 10' E							LONGITUDE 1/2						
Inches in the Wells.							Inches in the Wells.						
Bearing and Distance at Noon.							Bearing and Distance at Noon.						
Acct. 26° 05' W							Acct. 24° 52' W						
Chron.							Chron.						
Lunars							Lunars						
Light's look out & Pumps strictly attended							Light's look out & Pumps strictly attended						
S. Sp. out 6.30 PM In 5.50 AM							S. Sp. out 6.30 PM In 5.50 AM						
OCCURRENCES and REMARKS.							OCCURRENCES and REMARKS.						
day, the of 18							day, the of 18						
2	12		N 24° E	S E by S		PM	2	12		N 25° E	S E		PM
4	14					Mod breeze but unsteady and squally weather. All plain sail set	4	12					Moderate breeze & fine clear weather all plain sail set
6	14					Noon passed 2 outward bound vessels names unknown	6	13					
8	14		N 22° E	S E by S		7 passed 2 outward bound vessels names unknown	8	13					S. McKenzie
10	13						10	12					Read
12	14					Midnight steady breeze & cloudy	12	16					Prosovie
2	14					Tuesday 3 July 1888	2	12					Carmichael
4	12					Steady breeze. Cloudy weather	4	11					S. McKenzie
6	12						6	18					Asphonal
8	10					Set up the fore rigging	8	15					
10	10		N 24° E			Rattling the fore rigging down. Scraping the heads clear	10	14		N 24° N			Men rattling fore rigging painting Prose penman & Black
12	9					Down and off &c.	12	14					
						Distance per Log Variation							Distance per Log Variation
COURSE N 21° E							COURSE N 21° E						
DISTANCE 148							DISTANCE 141						
Departure 62° 2'							Departure 62° 2'						
Diff. Lat. 2° 38' N							Diff. Lat. 140° 8' N						
Acct. 6° 35' N							Acct. 5° 35' N						
Obs. 6° 38' N							Obs. 6° 38' N						
LONGITUDE 6' E							LONGITUDE 1/2						
Inches in the Wells.							Inches in the Wells.						
Bearing and Distance at Noon.							Bearing and Distance at Noon.						
Acct. 24° 57' W							Acct. 26° 43' W						
Chron.							Chron.						
Lunars							Lunars						
Light's look out & Pumps strictly attended							Light's look out & Pumps strictly attended						
S. Sp. out 6.30 PM In 5.50 AM							S. Sp. out 6.30 PM In 5.50 AM						

LOG of the "*Euterpe*" from Port Chalmers towards London

LOG of the "*Euterpe*" from Port Chalmers towards London

OCCURRENCES and REMARKS.							OCCURRENCES and REMARKS.						
day, the of 18							day, the of 18						
HOURS.	K.	F.	COURSES	WINDS.	Lee Way.		HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	
2	14		N 84° E	South		Light breeze with fine weather all square sail	2	4		N 20° E	S. W		Light variable winds with rain & intervals.
4	14						4	4					200 passed an outward bound vessel.
6	13						6	4			S E		
8	10						8	5					Johnson
10	8						10	8			S by E		J. M. Reuzie
12	8						12	8			S E		Carmichael
2	8					Friday 6 July 1888	2	8		N 16° E			all plain sail set.
4	7					Light breeze & cloudy	4	8					Sunday 8 July 1888
6	9						6	8		N 8° E			Light Eastly breeze cloudy rain at times Neilson
8	3		N 18° E				8	8					passed an outward bound vessel
10	6					Men employed variously and in the rigging	10	9		N 2° E			& dr
12	5					Backstman at their trade.	12	9					noon Light breeze & cloudy weather.
Distance per Log Variation							Distance per Log Variation						
COURSE N 4° E							COURSE N 8° W						
DISTANCE 105							DISTANCE 82						
Departure 4.22							Departure 7.34						
Diff. Lat. 10 1/2' N							Diff. Lat. 8 1/2' N						
LATITUDE Acct. 2. 23' N							LATITUDE Acct. 9. 57' N						
Obs. 7. 39' N							Obs. 8. 46' N						
Inches in the Wells. Lights look out & Pumps strictly attended to							Inches in the Wells. Lights look out & Pumps strictly attended to						
Bearing and Distance at Noon. S. by E 6 30 P.M. In at 5.30 am							Bearing and Distance at Noon. S. by E 6 30 P.M. In at 5.30 am						

OCCURRENCES and REMARKS.							OCCURRENCES and REMARKS.						
day, the of 18							day, the of 18						
HOURS.	K.	F.	COURSES	WINDS.	Lee Way.		HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	
2	5		N by E	S S W		18th Light breeze and cloudy weather.	2	9		N 15° E	East		18th Mod breeze and cloudy & showers of mist - all plain sail
4	5						4	7					Set.
6	5						6	7		N 24° W	E 1° E		16th 5th Wind fell light - heavy rain came on Wind Variable & S by
8	4					8 Variable wind dark cloudy weather & heavy rain & M. H.	8	3		N 15° E	S E		18th & dr -
10	2		S W	Variable	11 E	Some	10	7		N 10° E	S W		18th
12	6		N E		29th	Ne	12	6					
2	2		E by N		32th	Saturday 7 July 1888	2	7		N 3/4 E			18th Monday 9 July 1888
4	2					Light variables with rain & dark cloudy wr.	4	7					Wind Variable from S W
6	2		N E		29th		6	3					
8	6		W by N 3/4 N		10th		8	4					8th Wind W by & variable
10	5						10	5		N by E 1/2 E	S by		18th Men cleaning boats &c.
12	3		N by E	Southly		18th Noon Variables with rain	12	1		N E	N N W		28th Noon dr
Distance per Log Variation							Distance per Log Variation						
COURSE N 9° W							COURSE N 4° W						
DISTANCE 37							DISTANCE 65						
Departure 5.44							Departure 7.27						
Diff. Lat. 36 1/2' N							Diff. Lat. 64 3/4' N						
LATITUDE Acct. 8. 16' N							LATITUDE Acct. 9. 50' N						
Obs. 8. 16' N							Obs. 10. 05' N						
Inches in the Wells. Lights look out & Pumps strictly attended to							Inches in the Wells. Lights look out & Pumps strictly attended to						
Bearing and Distance at Noon. S. by E 6 45 P.M. In at 5.30 am							Bearing and Distance at Noon. S. by E 6 45 P.M. In at 5.30 am						

LOG of the "Euterpe" from Port Chalmers towards London.

LOG of the "Euterpe" from Port Chalmers towards London.

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	2		N ½ E	Var		P.M. Light variable air & calms 2 nd a steamer passed
4	2					
6	2		N ½ by N	N ½ by N		6 gloomy weather with rain
8	0					Asphor
10	2		N ½ by N	N ½ by E		Carm
12	6		N ½ by N			D.M.K
2	2					Piche
4	10		N 8 E	N ½ W		Lehr
6	8					Ma
8	7			W eally		Washed decks
10	7					Men scraping varr &c.
12	5					Noon cloudy weather. 2 vessels in company
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon
COURSE N 18° W						
DISTANCE 44'						
Departure 15° 24'	46° 48'	Acct. 10° 51' N	15' W	Acct. 27° 11' W	Light look out	Pumps strictly atten
		Obs. 10° 35' N		Chron.	S. Lps out 5.00 P.M.	In 5.00 a.m.
				Lunars		

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	2		N by E	S by E		Surge P.M. 17th Ship in light variable air of wind cloudy weather
4	1					
6	4		N ½ by N	N ½ by E		6th
8	4		N ¾ E	S ½ by N		15th
10	4					Carm
12	4					Prie
2	2		N ½ by N	E. S. E		Asph
4	9		N ½ by N	E. S. E		D.M.K
6	8		N ½ by N	N ½ by E		2 nd Wind from the N.E. with fine breeze when M
8	7		N ½ by N	E by N		9th all plain sail set.
10	7		N ½ by N	E by N		15th passed an outward bound barge.
12	9					17th Men variously employed scrubbing scraping &c.
						Noon Squally weather.
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon
COURSE N 22° W						
DISTANCE 60'						
Departure 22° 24'	55° 38'	Acct. 11° 35' N	23' W	Acct. 27° 34' W	Light look out	Pumps strictly atten
		Obs. 11° 30' N		Chron.	Ship Boro on N ½ E 16° 44'	
				Lunars	S. Lps out 5.30 P.M.	In 5.00 a.m.

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	12		South	E N E		Surge P.M. Moderate breeze with rain squalls. all plain
4	10		N by W ½ W	N ½ by E		13th
6	10		N ½ by N	N ½ by E		12th
8	6		N ½ by N	N ½ by E		17th
10	9		N ½ by N ½ N	N ½ by E		12th
12	11					Midnight weather clearing up.
2	10		N ½ by N ½ W	N ½ by E		Thursday 12 July 1888
4	11					Moderate breeze cloudy w. & rain squalls
6	10		N ½ by N ½ N	N ½ by E		Washed decks
8	13					& do weather.
10	14		N ½ by N ½ W	N ½ by E		Men employed scraping & cleaning ship
12	14					Noon Cloudy but no squalls.
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon
COURSE N 32° W						
DISTANCE 133'						
Departure 66° 48'	115° 0' N	Acct. 13° 25' N	68' W	Acct. 28° 42' W	Light look out	Pumps strictly atten
		Obs. 13° 24' N		Chron.	S. Lps out 6.30 P.M.	In 5.00 a.m.
				Lunars		

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	12		N 2° W	E N E		Surge P.M. Fresh trade breeze cloudy weather heavy sea
4	14					all plain sail set
6	13					6 passed an outward bound vessel
8	14					Carmichael
10	14		N			Neilson
12	13		N 2° W			Read
2	12					Friday 13 July 1888
4	12					Fresh breeze and cloudy weather
6	10		N ¾ W	N ½ by E		all plain sail set.
8	13					Mayce
10	14		N ½ by N ½ W	N ½ by E		10th
12	13					Men employed chipping from work and variously employed preparing the ship for painting &c.
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon
COURSE N 17° W						
DISTANCE 160'						
Departure 45° 56'	146° 8' N	Acct. 15° 50' N	44' W	Acct. 29° 29' W	Light look out	Pumps strictly atten
		Obs. 15° 41' N		Chron.	Ship on N ½ E 16° 44'	
				Lunars	S. Lps out 7 P.M.	In 5.00 a.m.

LOG of the "Euterpe" from Port Chalmers towards London

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS.	day, the	of	18
2	12		N by N 1/2 W		8 knots	Moderate trade breeze & squally all plain			
4	13					let. heavy sea.			
6	12								
8	11		N by N 1/2 W		10 knots				
10	12								
12	13								
2	14					Saturday 14 th July 1888			
4	11					Mod trade breeze & squally			
6	11		N 1/2 W		5 knots				
8	14								
10	14		N 1/2 W			Men variously employed cleaning ship.			
12	14					Noon Mod breeze & clear.			
					Distance per Log	Variation			

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE N 1/2 W						
DISTANCE 15.0						
Departure 7.00 N	128.9 N	Acct. 17.50 N	80 W	Acct. 30.49 W	Lighter look out & Pumps strictly attended	
		Obs. 17.61 N		Chron. 30.48 W	on N 1/2 W 1/2 W	
				Lunars	Sp. out 7 PM in 5 am	

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS.	day, the	of	18
2	12		N by W		10 knots	Moderate trade breeze clear weather smooth			
4	12					all plain sail set.			
6	12		N by N 1/2 W		9 knots				
8	12		N by W		10 knots				
10	12		N 1/2 W		10 knots				
12	13								
2	13		N by N 1/2 W		10 knots	Sunday 15 July 1888			
4	14					Steady trade breeze & fine weather.			
6	13								
8	13								
10	14		N 15° W		9 knots				
12	14					Noon do			
					Distance per Log	Variation			

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE N 23° W						
DISTANCE 14.9						
Departure 5.56 N	137.8 N	Acct. 20.09 N	62 W	Acct. 31.51 W	Lighter look out & Pumps strictly attended	
		Obs. 20.01 N		Chron. 31.51 W	Sp. out 7 PM in 5 am	
				Lunars		

LOG of the "Euterpe" from Port Chalmers towards London

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS.	day, the	of	18
2	13		N by N 1/2 W	N 1/2 E	8 knots	Moderate trade breeze fine clear weather smooth			
4	13					all plain sail set.			
6	12		N by N 1/2 W	N 1/2 E	9 knots				
8	13		N by N 1/2 W	N 1/2 E	8 knots				
10	12		N by W	N 1/2 E	9 knots				
12	15								
2	14		N by N 1/2 W	N 1/2 E	8 knots	Monday 16 th July 1888			
4	12					Squally weather.			
6	14								
8	13		N by N 1/2 W	N 1/2 E	9 knots	Passed a vessel standing to Westward			
10	14		N by N 1/2 W	N 1/2 E	8 knots	shifted a small anchor seaward.			
12	14					Men painting Masts aloft.			
					Distance per Log	Variation			

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE N 1/2 W						
DISTANCE 10.5						
Departure 7.00 N	142.4 N	Acct. 22.23 N	75 W	Acct. 33.06 W	Lighter look out & Pumps strictly tended	
		Obs. 22.21 N		Chron. 33.06 W	Sp. out 7 PM in 4.45 am	
				Lunars		

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS.	day, the	of	18
2	13		N by N 1/2 W	N 1/2 E	7 knots	Moderate breeze clear weather, heavy sea			
4	13					all plain sail set.			
6	11		N by N 1/2 W	N 1/2 E	8 knots				
8	10		N by N 1/2 W	N 1/2 E	8 knots				
10	13		N by N 1/2 W	N 1/2 E	7 knots				
12	12								
2	11		N 1/2 W	N 1/2 E	4 knots	Tuesday 17 July 1888.			
4	14					Light trade breeze & squally.			
6	6		N by N 1/2 W	N 1/2 E	8 knots				
8	5		North	E N E	13 knots				
10	7		N 1/2 E	E by N 1/2 N	17 knots	Men painting Masts &c.			
12	10					10 rain squalls lasting 1 hour.			
					Distance per Log	Variation			

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE N 32° W						
DISTANCE 11.7						
Departure 5.56 N	101 N	Acct. 24.02 N	63 W	Acct. 34.09 W	Lighter look out & Pumps strictly tended	
		Obs. 24.03 N		Chron. 34.09 W	Sp. out 7 PM in 4.45 am	
				Lunars		

LOG of the "Euterpe" from Port Chalmers towards London

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	12		North	E N E	11 ^h	Light breeze fine weather. Heavy sea. all plain sail set.
4	8					
6	6					
8	12					
10	12		N 3/4 W	N E 1/4 E	10 ^h	
12	12					Midnight Squally
2	11		North	E N E	11 ^h	Wednesday 18 July 1885
4	10					mod breeze & cloudy
6	10					
8	10					Men painting Yards & aft & squally weather
10	11		N by W 1/4 W	N E 3/4 E	8 ^h	passed one vessel
12	10					Noon Squally
			Distance per Log		Variation	

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE N 1/4 W						
DISTANCE 12.4						
Departure 30.4 N	119.84	Acct. 26.03 N	30' W	Acct. 34.43 W	Lighter look out T Pumps strictly	
		Obs. 26.024		Chron.	Exp. on 1/4 W 1/2 W. 8 ^h 40	
				Lunars	S. Lps out 4 ^h P.M. In 4.40 AM	

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	12		N	E N E		Moderate breeze & squally weather. all plain sail set.
4	11					
6	13		N 1/2 W			
8	16		N 3/4 W			
10	17		N 1/2 W			
12	17					
2	14		N 1/4 E			Thursday 19 July 1885
4	13					13 AM passing showers of rain mod breeze
6	14		N 1/2 W			
8	15					moderate breeze fine weather
10	10		North			Men scrubbing Teak wood on Poop.
12	14					
			Distance per Log		Variation	

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE N 1/4 W						
DISTANCE 16.6						
Departure 32.6 N	162.74	Acct. 28.45 N	37' W	Acct. 33.20 W	Lighter look out T Pumps strictly	
		Obs. 28.494		Chron.	Exp. on 1/4 E 1/2 W. 18 ^h 40	
				Lunars	S. Lps out 4 ^h P.M. In 4.30 AM	

LOG of the "Euterpe" from Port Chalmers towards London

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	14		N 1/2 W	E N E	6 ^h	Moderate breeze with very fine clear weather. All plain sail set.
4	15					
6	14		N		11 ^h	
8	14		N 1/2 W		6 ^h	
10	14		N 1/4 E		12 ^h	
12	15					
2	13		N by E	E N E	15 ^h	Friday 20 July 1885
4	12					Mod breeze & fine weather.
6	10		N N E		18 ^h	Men finished scrubbing on the Poop.
8	10					
10	11		N by E		18 ^h	Men scrubbing front of Poop.
12	8					Noon breeze light weather very fine.
			Distance per Log		Variation	

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE N 1/2 W						
DISTANCE 13.0						
Departure 17.8 N	148.34	Acct. 31.14 N	20' W	Acct. 33.10 W	Lighter look out T Pumps strictly	
		Obs. 31.16 N		Chron.	S. Lps out 8 P.M. In 5.30 AM	
				Lunars		

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	5		N 1/2 E	E by N	13 ^h	Light - unsteady breeze. with very fine weather & S. swell. All plain sail set.
4	6					
6	6		N 1/4 E		12 ^h	
8	6		N N W	N E	6 ^h	
10	7		N	E N E	11 ^h	
12	6					
2	2		N. E.	E 1/2 E	23 ^h	Saturday 21 July 1885
4	2			E W.		Light - air & calms.
6	2		N 1/4 E	W	23 ^h	Bending sails Bent 2 main & sprails
8	3					& Light breeze springing up.
10	5			N W		Bent - M. G. sail 2 fore & sprails & foudail
12	6					Noon moderate breeze.
			Distance per Log		Variation	

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
COURSE N 1/2 W						
DISTANCE 8.3						
Departure 0.4 N	52.64	Acct. 32.09 N	1' W	Acct. 33.41 W	Lighter look out T Pumps strictly	
		Obs.		Chron.	S. Lps out 4 ^h P.M. In 4.30 AM	
				Lunars		

LOG of the "Euterpe" from Port Chalmers towards London

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	10		N.E.	N.W.	38°	Even P.M. Moderate breeze fine, cloudy weather. smooth sea all plain sail set.
4	10					
6	16		N 64 E 3/4 E	N.N.W.	40°	
8	9		E.	N	45°	Light breeze & very fine weather.
10	8					
12	8					
2	8			N.N.E.		Sunday 22 July 1885
4	6					Light air of wind & very fine clear weather.
6	4		S. 84 E	N 64 E	45°	
8	7					
10	7		E 2° N	N 64 E 4/8	45°	
12	8					Noon no wind & weather.
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
140° E.						
DISTANCE 95						
Departure 6:58	72° 41'	Acct. 33° 21' N Obs. 33° 11' N	73° E	Acct. 34° 28' W Chron. 34° 28' W Lunars 34° 28' W	Light look out & Pumps strictly attended to.	Light look out & Pumps strictly attended to.

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	4		N 64 E 3/4 E	N 2° W	39°	Even P.M. Light breeze and clear weather. V. sea. all plain sail set.
4	5					
6	8		E 2° N	N 64 E 3/4 E	42°	
8	7		E	N.N.E.	43°	passing showers of rain.
10	8		E 1/2 S	N 64 E	44°	
12	9					Midnight do
2	9		E 1/2 E.	N 2°	45°	Monday 23 July 1885
4	5					Light breeze & squally weather. handed Hoyle
6	8		S 64 E	N 64 E	45°	Men employed scraping & chipping stone, Pepp. Dock
8	9					
10	9		S 64 E	N 64 E 3/4 E	45°	
12	9					Noon Light breeze for ship on Starboard Lee
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
164° E.						
DISTANCE 85						
Departure 7:15	36° 41'	Acct. 33° 48' N Obs. 33° 43' N	91° E	Acct. 32° 57' W Chron. 32° 57' W Lunars 32° 57' W	Light look out & Pumps strictly attended to.	Light look out & Pumps strictly attended to.

LOG of the "Euterpe" from Port Chalmers towards London.

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	6		N 64 E 3/4 E	N 2° E	40°	Even P.M. Light breeze with very fine weather heavy V. sea all plain sail set.
4	6					
6	3		N 64 E	N 64 E	40°	Scrubbing outside round the Pepp.
8	6					Went Ship to East.
10	7					
12	7					
2	9		E 1/2 E	N.N.W.	38°	Lightening breeze.
4	12					10 Wind light
6	13		N 64 E 3/4 E			Midnight Freshening breeze
8	14					
10	16		E 1/2 E	N 64 E	38°	Tuesday 24 July 1885
12	14		E 1/2 N	N 64 E 3/4 E	40°	Moderate breeze & fine weather.
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
135° E.						
DISTANCE 74						
Departure 11:45	87° 51'	Acct. 33° 11' N Obs. 33° 57' N	47° E	Acct. 32° 58' W Chron. 32° 58' W Lunars 32° 58' W	Light look out & Pumps strictly attended to.	Light look out & Pumps strictly attended to.

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	11		S 81 E	N 64 E	43°	Even P.M. Fresh breeze fine weather a little cloudy. heavy V. sea. all plain sail set.
4	12					
6	12		E 1/2 S	N.N.E.	43°	
8	13		E.		43°	cloudy
10	8					
12	6					
2	5		E 1/2 N	N 3/4 E.	39°	Wednesday 25 July 1885
4	5					Light breeze & fine weather.
6	4		E.N.E.	N	39°	
8	10		N.E.	N.N.W.	39°	Men painting over the side round the Pepp.
10	9		N 64 E	N.W.	33°	Men painting & scrubbing outside, painting Langport
12	10					Noon cloudy.
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
137° E.						
DISTANCE 99						
Departure 6:24	74° 41'	Acct. 33° 16' N Obs. 33° 12' N	72° E	Acct. 30° 56' W Chron. 30° 56' W Lunars 30° 56' W	Light look out & Pumps strictly attended to.	Light look out & Pumps strictly attended to.

LOG of the "Euterpe" from Port Chalmers towards London

HOURS.	K.	F.	COURSES	WINDS	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	10		N E ½ N	N.W.	35° N	9 AM Fresh breeze clear weather heavy sea. All plain sail
4	10					
6	10					
8	16					Richard
10	14					Magee
12	14					Solye
2	15					Prosser
4	16					Thursday 26 July 1888.
6	16					Strong breeze & cloudy weather heavy sea. Asph
8	17					men scraping main sails & m. l. g. sails
10	22		N E ¾ N	"	35° N	
12	22					Noon cloudy weather.
						Distance per Log Variation

COURSE	N 4° E	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
DISTANCE	182		Acct. 39° 14' N	14° E	Acct. 30° 42' W	Lighter look out & Pumps strictly attended	
Departure	11:12	181° 48'	Obs. 39° 04' N		Lunars	S. Lamps out 7:30 Pm In at 4:15 am	

HOURS.	K.	F.	COURSES	WINDS	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	14		N E ½ E.	N.W.		9 AM Lighter Moderate breeze cloudy weather. heavy sea. all plain sail set.
4	20		E by N			
6	16		E N E.			6 Cloudy with drizzling rain
8	13		N E ¾ E			8 clear
10	16					Magee
12	17					Johnson
2	16					Smith
4	14					Solye
6	14		E ½ N			Friday 27 July 1888
8	14					moderate breeze fine clear weather.
10	14					men scraping main back. from off to main mast
12	14		E ¼ S.			Hashed deck down at 9. 20. & loosed Bullworks.
						10.30 painting Bullworks.
						Noon cloudy.
						Distance per Log Variation

COURSE	N 13° E	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
DISTANCE	155		Acct. 41° 16' N	11° 32'	Acct. 28° 49' W	Lighter look out & Pumps strictly attended	
Departure	8:06.2	132° 6'	Obs. 41° 08' N		Lunars	S. Lamps out 7:30 Pm In at 4:15 am	

LOG of the "Euterpe" from Port Chalmers towards London

HOURS.	K.	F.	COURSES	WINDS	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	13		E by S ¾ S	N.W.		9 AM Moderate breeze cloudy weather.
4	12					
6	10					6 Cloudy weather & drizzling rain
8	10			N.W.		8 clear
10	9					D. McKenzi
12	10					Smith
2	11					Magee
4	11					Solye
6	13					Nelson
8	11					Saturday 28 July 1888
10	10					moderate breeze cloudy weather.
12	9			N.W.		Rad
						4 rain
						8 continuing rain
						J. McKenzi
						men scraping & stowing Decks
						11 Wind hauled to N.W. weather cleared up
						Prosser
						Distance per Log Variation

COURSE	N 12° E	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
DISTANCE	129		Acct. 42° 16' N	14° E	Acct. 26° 22' W	Lighter look out & Pumps strictly attended	
Departure	10:48	68° 48'	Obs. 42° 17' N		Lunars	S. Lamps out 7:30 Pm In at 4:20 am	

HOURS.	K.	F.	COURSES	WINDS	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	13		E S E	N.W.		9 AM Moderate breeze and cloudy weather.
4	13					
6	13					
8	12					Magee
10	14			N.W.		Johnson
12	14					Smith
2	14					Solye
4	16					Sunday 29 July 1888
6	16					fresh breeze and cloudy weather.
8	18					Smith
10	16					Nelson
12	16			N.W.		8 Light rain squalls
						Noon fine clear weather
						Distance per Log Variation

COURSE	N 61° E	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
DISTANCE	175		Acct. 43° 41' N	20° 2	Acct. 24° 43' W	Lighter look out & Pumps strictly attended	
Departure	15:31	84° 38'	Obs. 43° 39' N		Lunars	S. Lamps out 7:30 Pm In at 4 am.	

LOG of the "Euterpe" from Port Chalmers towards London.

LOG of the "Euterpe" from Port Chalmers towards London

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	21		S 72° E	NH	200	Strong breeze & squally weather. mod sea. Fore top 40 split. Bent tail the last one. Ship under all plain sail.
4	21					
6	20		E.S.E	NNH	46H	5 passed one outward 6.4.3K.
8	21		S 70° E		43H	
10	19		S 72° E	N	41H	
12	17			NNH		
2	20					Monday 30 July 1888.
4	21			N		Strong wind & squally weather. Mod heavy sea.
6	19		E by S		40H	all plain sail set. (at 10.00) 10.00 vessel and me.
8	19					Flashed deck.
10	21					Men painting fore and aft rail round poop. Inside.
12	21					Boats sailing. 8 passed a very large boat of 200 covered with barnacles.
						Men painting lee side of Bullworks & re. sail.
						Painting ship.
						Now strong wind and squally
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
240	93° 5' N	Acet. 45° 13' N	308' E	Acet. 17° 45' W	Light look out & Pumps strictly attended	
Departure	220.78	Obs. 45° 01' N		Chron. 19.45.4	En on 2.45.4	
				Lunars	S. Lps out 7.30.4 in at 3.50.0m	

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	18		E by S	N 8 1/2 N		Strong breeze & squally weather. heavy sea. all plain sail set.
4	18					
6	16		E by S	N 8 1/2 N		5 handed in S. G. S.
8	14		E by S	N 6 1/4 N		
10	15					
12	15					
2	14					Tuesday 31 July 1888.
4	11					moderate breeze. Fine weather. heavy sea. 3rd set M. S. S.
6	12					
8	13					Men getting the cables on deck.
10	12					
12	12					Now 45 knots on Port chain & 74 knots on Starboard
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
170	84° 9' N	Acet. 46° 28' N	209' E	Acet. 16° 16' W	Light look out & Pumps strictly attended	
Departure	146.38	Obs. 46° 21' N		Chron. 16.16.4	En on 4.45.4	
				Lunars	S. Lps out 8.17.0m in at 4.00m	

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	13		E.	NNH		Modest breeze & fine weather. slight sea. all plain sail set.
4	13					
6	12					
8	10		E 1/2 N	NNH		5 heavy banking clouds in the N.W. North & N.E. Breeze
10	15		E	NH		8.30 wind lightening in the N.W.
12	10		E 1/2 S	NNH		10 rain with dark cloudy weather. handed S. G. S.
2	9		E.	NH		Royals top 40 sails & lowered U. Sails. Patriotic
4	13					Wednesday 1st August 1888.
6	13		E 1/2 S	N 1/4 E		am. Moderate breeze clear weather & squally
8	13					set M. S. S. Sails
10	11		E by S	N 6 1/4 N		4.30 clear weather mod breeze w. S. G. S. Sails
12	12					Royals & U. S. S. Sails. Th. sail.
						6.30 set S. S. Sails & Spanker
						8.00 set cables to anchors & handed them over to the
						Phillips as off duty sick.
						Men employed painting
						Now light breeze fine clear weather smooth sea.
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
143	71° 1' N	Acet. 47° 52' N	162° E	Acet. 13° 34' W	Light look out & Pumps strictly attended	
Departure	110.92	Obs. 47° 42' N		Chron. 13.34.4	Comp En on 4.45.4	
				Lunars	S. Lps out 8.10.0m in at 4.00m	

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	6		S by E	N 6 1/4 E		Light air of wind with very fine weather heavy N. G. S.
4	6					all plain sail set
6	6		S by E	E 1/2 S		
8	4		S by S	E 1/4 N		stowed cables & ranged chain to 12 fathoms.
10	2		South	E 1/2 S		8 very light air of wind
12	3		E 1/2 S	S 1/4 E		
2	3					Thursday 2nd August 1888
4	4			South		0.00 breeze springing up. Cloudy weather. S. M. S. S.
6	7					all plain sail set.
8	9			N 6 1/4 E		
10	12		E 1/4 S			8 clear weather
12	14			S 1/4 E		Men painting ship outside
						Phillips as off duty sick.
						Now cloudy weather.
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
66	30° N	Acet. 48° 22' N	84° E	Acet. 12° 04' W	Light look out & Pumps strictly attended	
Departure	58.68	Obs. 48° 28' N		Chron. 12.04.4	En on 4.45.4	
				Lunars	S. Lps out 8.17.0m in at 4.00m	

LOG of the "Euterpe" from Port Chalmers towards London

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	10		S 64 1/2 E	S W	0	PM Light breeze with fine weather smooth sea all plain.
4	10					one ship Homeward bound in company
6	14		S 84 1/2 E	S		
8	13		S 84 1/2 E	S W		cloudy weather.
10	10					
12	10			S S W		
2	10					Friday 3 rd August 1888
4	9					PM Light breeze cloudy weather all plain tail set
6	9					men washing & scraping & scrubbing decks
8	10			S W		Put gig on the slide.
10	10					Put anchors over the bows
12	11			S S W		men scrubbing decks.
						noon cloudy with drizzling rain at times.
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
120						
116 1/2	33' N	Acct. 48.58 N	172' E	Acct. 9.09 W	Lighter look out & Pumps strictly attended	
		Obs. 49.04 N		Chron.		
				Lunars	Ship out 8 PM In 5.45 am	

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	11		S 84 1/2 E	W est		PM Breeze moderate. Weather cloudy. Drizzling rain at the all plain tail set.
4	11			N N W		
6	8			N N W		
8	6			N N W		Several vessels in sight close hauled & free.
10	6		S 84 1/2 E			
12	7					
2	7					Saturday 4 August 1888
4	6					PM Light unsteady breeze & cloudy weather
6	8					
8	8			N N W		Scrubbing & washing Decks
10	11					Several vessels in company
12	11					Noon Mod breeze & cloudy.
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
100						
98 1/2	19' N	Acct. 49.23 N	160' E	Acct. 9.39 W	Lighter look out & Pumps strictly attended	
		Obs. 49.22 N		Chron.		
				Lunars	Ship out 7 PM In 4 AM	

LOG of the "Euterpe" from Port Chalmers towards London

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	12		S 84 1/2 E	N N W		PM Light breeze Weather cloudy with rain all plain tail set
4	15					Several vessels in company
6	15					
8	11					Wind freshening with rain & thick cloudy W. Wind 1/2 g. sail
10	9					8 rounded at 60 small broken shell & O sand Johnson
12	8			N W		10 rounded at 30 Course sand & small stones Solage
2	8		S 84 1/2 E			Midnight rounded 48 small shell sand. Patrick
4	8			N		Several vessels. Neilson
6	9		S 84 1/2 E	N N W		Sunday 5 August 1888
8	15					PM Fresh Wind Cloudy & thick W. Prosser
10	17					4 Weather moderating per 1/2 g. sail
12	16					6 set all plain sail sighted the Port land S M Henzie
						7 strong breeze clear weather & equally Carmichael
						8 Start 2 1/4 bore N 1/4 N & Bury Head N 1/4 E. S 1/4 E & S 1/4 E
						joined several vessels.
						one Bury's name "Exclusion"
						Noon Fresh breeze & clear.
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
101 1/2						
103 1/2	49' N	Acct. 50.11 N	226' E	Acct. 9.33 W	Lighter look out & Pumps strictly attended	
				Chron.		
				Lunars	Ship out 7 PM In 5.50 am	

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	11		E 1/2 S	N N W		PM Moderate breeze & fine clear weather smooth sea
4	11					4 Portland L. H. N 1/4 E. 8 miles S 1/4 E & 1/2 E.
6	15		S 84 1/2 E			6 S. Catharine N 1/4 E. S 1/4 E & 1/2 E
8	11		S 84 1/2 E			8 S. Catharine Light N 1/4 E. 2 miles N 1/4 E S 1/4 E. Patrick
10	16		S 84 1/2 E			9 S. do N 1/4 E. S 1/4 E. 4 miles. Richardson
12	14					Mod breeze fine w. passing several vessels. Johnson
2	10		S 84 1/2 E			Midnight S. Catharine Bore N 1/4 N Owers E 1/4 N. S 1/4 E & 1/2 E
4	10					Monday 6 August 1888
6	10					1 Owers N 1/4 E S 1/4 E & 1/2 E
8	11			N W		4 Highest Beachy land.
10	11			N N W		8 Beachy H. bore E 1/4 N S 1/4 E & 1/2 E.
12	11					
						Position at Noon Dungeness bearing E 1/2 S. Dist 4 miles S 1/4 E & 1/2 E
						Distance per Log Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
		Acct.		Acct.	Lighter look out & Pumps strictly attended	
		Obs.		Chron.		
				Lunars	Ship out 7 PM In 5.50 am	

LOG of the "Enterpe" from Port Chalmers towards London

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2						2 30 Look Pilot at Dungeness
4						1 look Steam tug "Burmah"
6						
8						
10						
12						Midnight passed Princes Channel L.T.
2						Tuesday 7 August 1888
4						Mod breeze with thick mist & rain
6						6 set men to work send Royal yards down
8						Sails to dry
10						8 in best sails unrove gear
12						8 passed Gravesend
						Now hauling in the E. India Dock Line

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

LOG of the from towards

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2						6 26-8
4						6 40-0
6						6 27-8
8						6 11-1
10						6 25-0
12						6 11-1
2						6 25-2
4						6 11-1
6						6 25-0
8						6 11-1
10						6 25-2
12						6 11-1
2						6 25-2
4						6 11-1
6						6 25-0
8						6 11-1
10						6 25-2
12						6 11-1

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2						2 48
4						2 48
6						2 48
8						2 48
10						2 48
12						2 48
2						2 48
4						2 48
6						2 48
8						2 48
10						2 48
12						2 48

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

134 12 Mar 88 / Main Hold

I. 798

I. 358

I. 2411

I. 1510

I. 550

I. 341

L 225

I. 2329

I. 2024

L 1025

M 370

I. 2233

L 997

I. 457

I. 000

I. 130

I. 1255

I. 2098

I. 874

I. 1483

I. 1624

I. 2033

I. 1382

I. 205

I. 2214

I. ~~1431~~
~~443~~

I. 534

I. 2295

M 951

L 13

I. 1965

I. 187

I. 969

I. 1566

I. 440

I. 2105

I. 2287

14 Mar 88

I. 2636

I. 2765

I. 1763

I. 588

I. 2694

M 1311

I. 1536

L 1813

I. 2424

L 830

I. 914

L 281

S. Godd
F. W. Hoskins
E. Read
O. Foster
V. Brasovitch
William
Louse
Nelson
Patrick
Smith

Sam Mitchell
Philoman Lee.

9	E $\frac{1}{2}$ S	NNW	mod breeze & cloudy
9			
11	E $\frac{3}{4}$ S	NW	mid changed
14			McKenzie
22	E by S	N	Johnson
22			McKenzie
10			do
10			
16	E $\frac{3}{4}$ S	NW	
16		NW	McKenzie
18			
20		NW	

176 E 178° 44.0 171.4 50.55 125.16

Alpha	29
Rosa	50
Livion	46
Fly B	35-
Stran	52
	212
	80
	292
	597
	305-

After Hold 212

M " 305-

Fare " 80

LOG of the

from

towards

LOG of the

from

towards

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2	18-4-3			18-27-7		18-56-3
4	18-6-9			18-20-3		2-6
6	18-7-5			18-22-9		18-58-9
8	18-11-1			18-35-3		2-6
10	18-14-7			18-38-7		19-01-1
12	18-17-3			18-40-1		2-6
2	18-19-9			18-42-5		19-04-5
4	18-22-5			18-45-9		2-6
6	18-25-1			18-48-3		19-07-9
8				18-51-7		2-6
10				18-54-1		19-10-3
12				18-56-5		2-6
2				18-59-9		19-13-7
4				19-02-3		2-6
6				19-05-7		19-16-1
8				19-08-1		2-6
10				19-11-5		19-19-5
12				19-14-9		2-6
				19-17-3		2-6
				19-20-7		16-56-6
				19-23-1		
				19-26-5		
				19-29-9		
				19-32-3		
				19-35-7		
				19-38-1		
				19-41-5		
				19-44-9		
				19-48-3		
				19-51-7		
				19-54-1		
				19-57-5		
				20-00-9		
				20-03-3		
				20-06-7		
				20-09-1		
				20-12-5		
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				20-36-7		
				20-39-1		
				20-42-5		
				20-45-9		
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				20-51-7		
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LOG of the

from

towards

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
2						
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Distance per Log						Variation

COURSE	Diff. Lat.	LATITUDE.	Diff. Long.	LONGITUDE.	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
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Distance per Log						Variation

COURSE	Diff. Lat.	LATITUDE.	Diff. Long.	LONGITUDE.	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

LOG of the

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towards

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
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Distance per Log						Variation

COURSE	Diff. Lat.	LATITUDE.	Diff. Long.	LONGITUDE.	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
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Distance per Log						Variation

COURSE	Diff. Lat.	LATITUDE.	Diff. Long.	LONGITUDE.	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
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HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
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Distance per Log						Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
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HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
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Distance per Log						Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
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HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
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Distance per Log						Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
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Distance per Log						Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
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						Distance per Log	Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
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Departure		Obs.		Chron.		
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COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
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COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

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COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
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LOG of the

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Distance per Log						Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

HOURS.	K.	F.	COURSES	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
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Distance per Log						Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
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Distance per Log						Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
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Departure		Obs.		Chron.		
				Lunars		

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Distance per Log						Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
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HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18	
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COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.	
DISTANCE		Acct.		Acct.			
Departure		Obs.		Chron.			
				Lunars			

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18	
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COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.	
DISTANCE		Acct.		Acct.			
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						Distance per Log	Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.	
DISTANCE		Acct.		Acct.			
Departure		Obs.		Chron.			
				Lunars			

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COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.	
DISTANCE		Acct.		Acct.			
Departure		Obs.		Chron.			
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HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the _____ of _____ 18
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Distance per Log						Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
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HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the _____ of _____ 18
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Distance per Log						Variation

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DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
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HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the _____ of _____ 18
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Distance per Log						Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the _____ of _____ 18
2						
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8						
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12						
2						
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Distance per Log						Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

LOG of the from towards

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
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2						
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Distance per Log						Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
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Distance per Log						Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

LOG of the from towards

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
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Distance per Log						Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

HOURS.	K.	F.	COURSES.	WINDS.	Lee Way.	OCCURRENCES and REMARKS. day, the of 18
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Distance per Log						Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

LOG of the

from

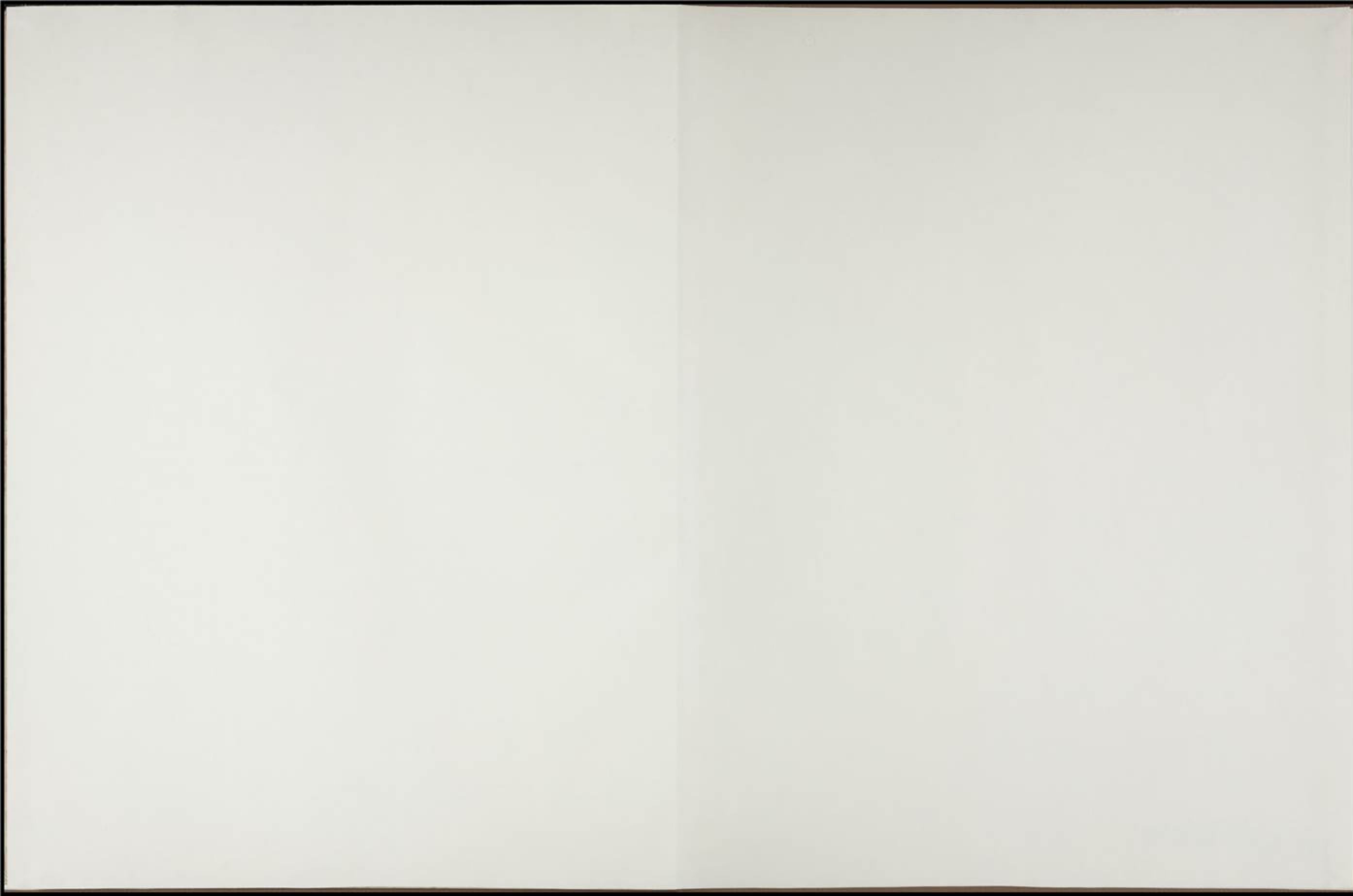
towards

HOURLS.	K.	F.	COURSES	WINDS.	Lee Way,	OCCURRENCES and REMARKS. day, the of 18
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Distance per Log						Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		

HOURLS.	K.	F.	COURSES	WINDS.	Lee Way,	OCCURRENCES and REMARKS. day, the of 18
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Distance per Log						Variation

COURSE	Diff. Lat.	LATITUDE	Diff. Long.	LONGITUDE	Inches in the Wells.	Bearing and Distance at Noon.
DISTANCE		Acct.		Acct.		
Departure		Obs.		Chron.		
				Lunars		



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