

VOLUME 21

16 AUG 1920 - 2 AUG 1923

LOG BOOK

of the

Boat Star of India

on voyage

From

Nisbagah Bristol Bay

To

San Francisco

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LOUIS WEULE COMPANY

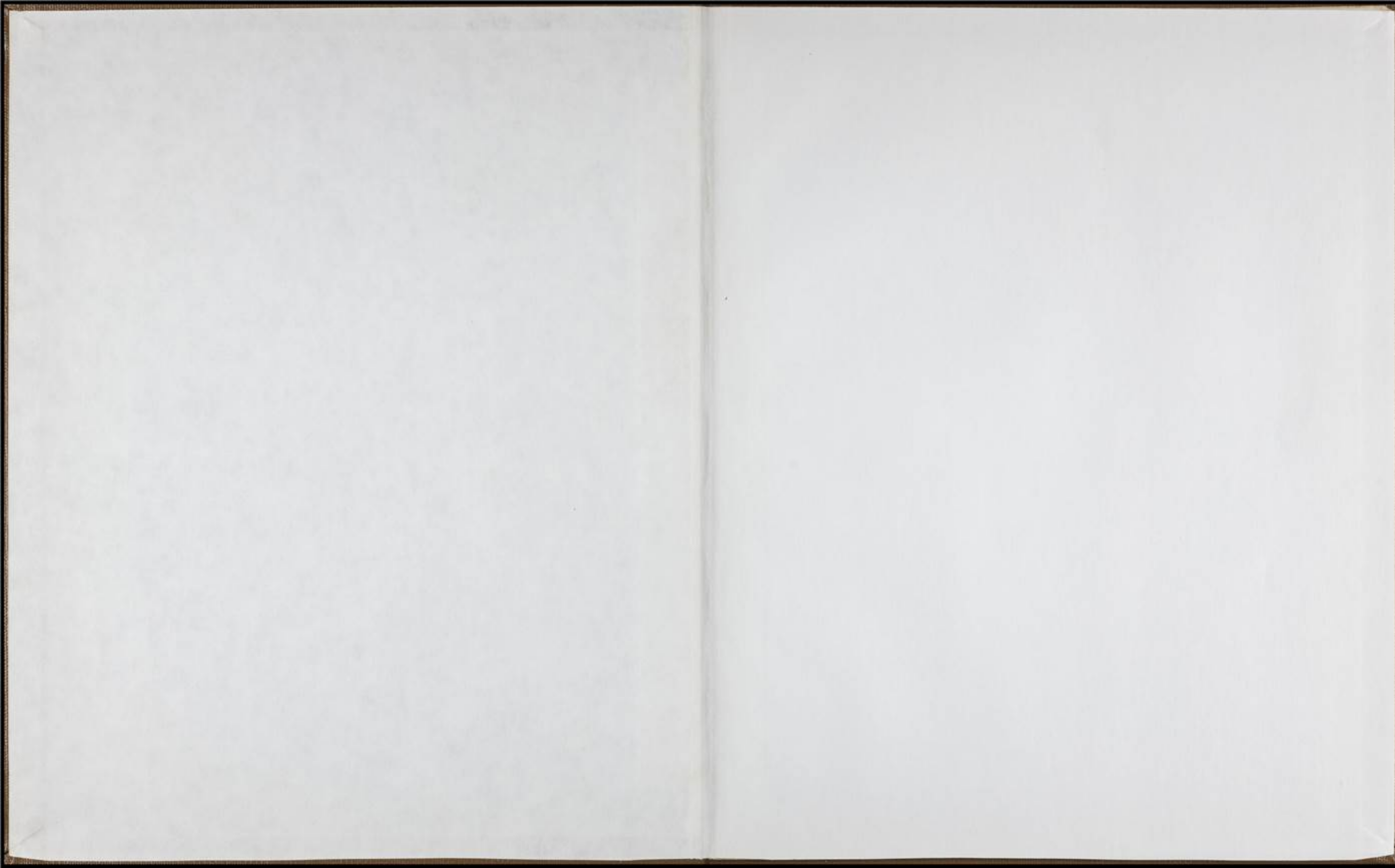
CHRONOMETERS, NAUTICAL INSTRUMENTS

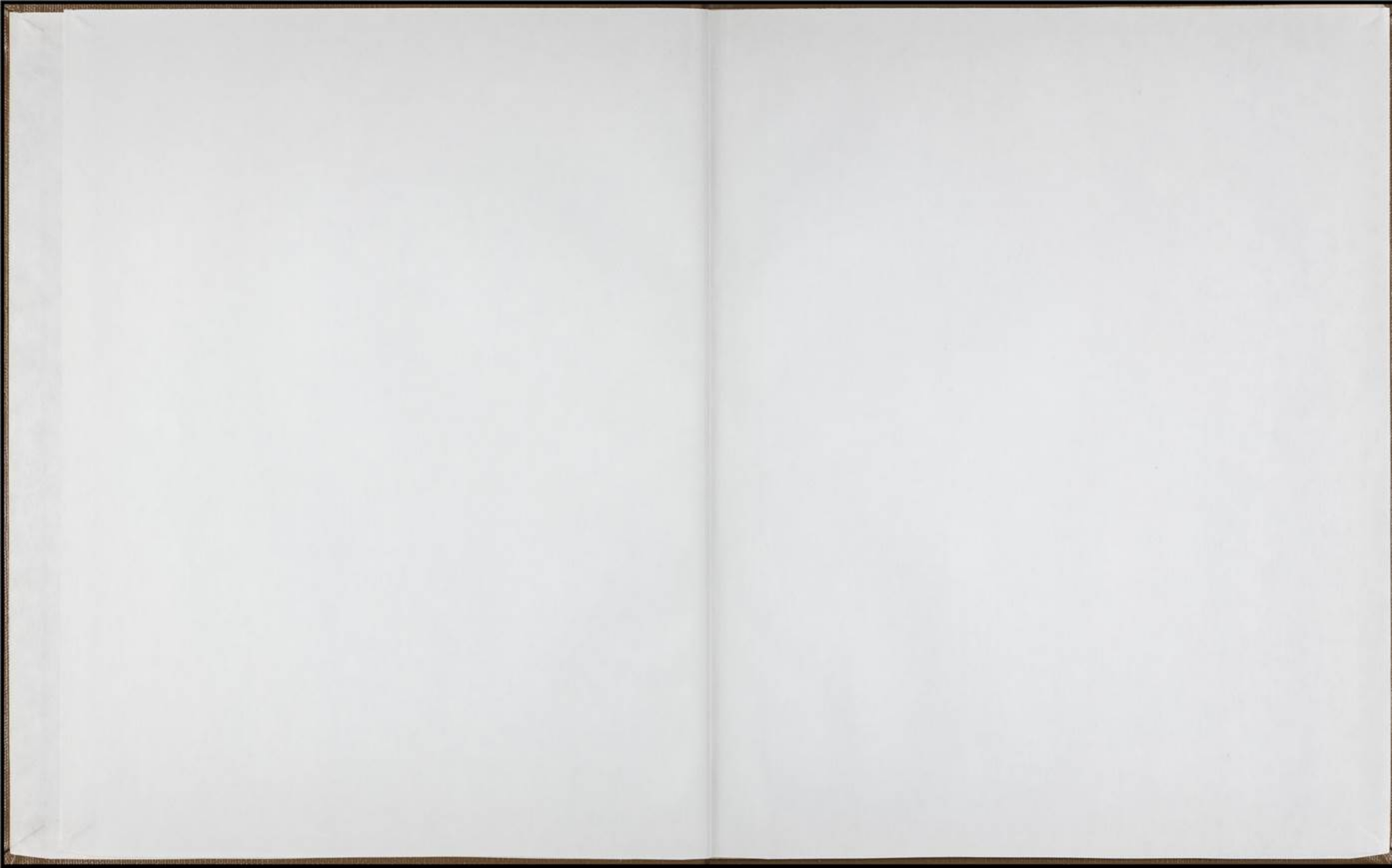
CHARTS, BOOKS ON NAVIGATION, ETC.

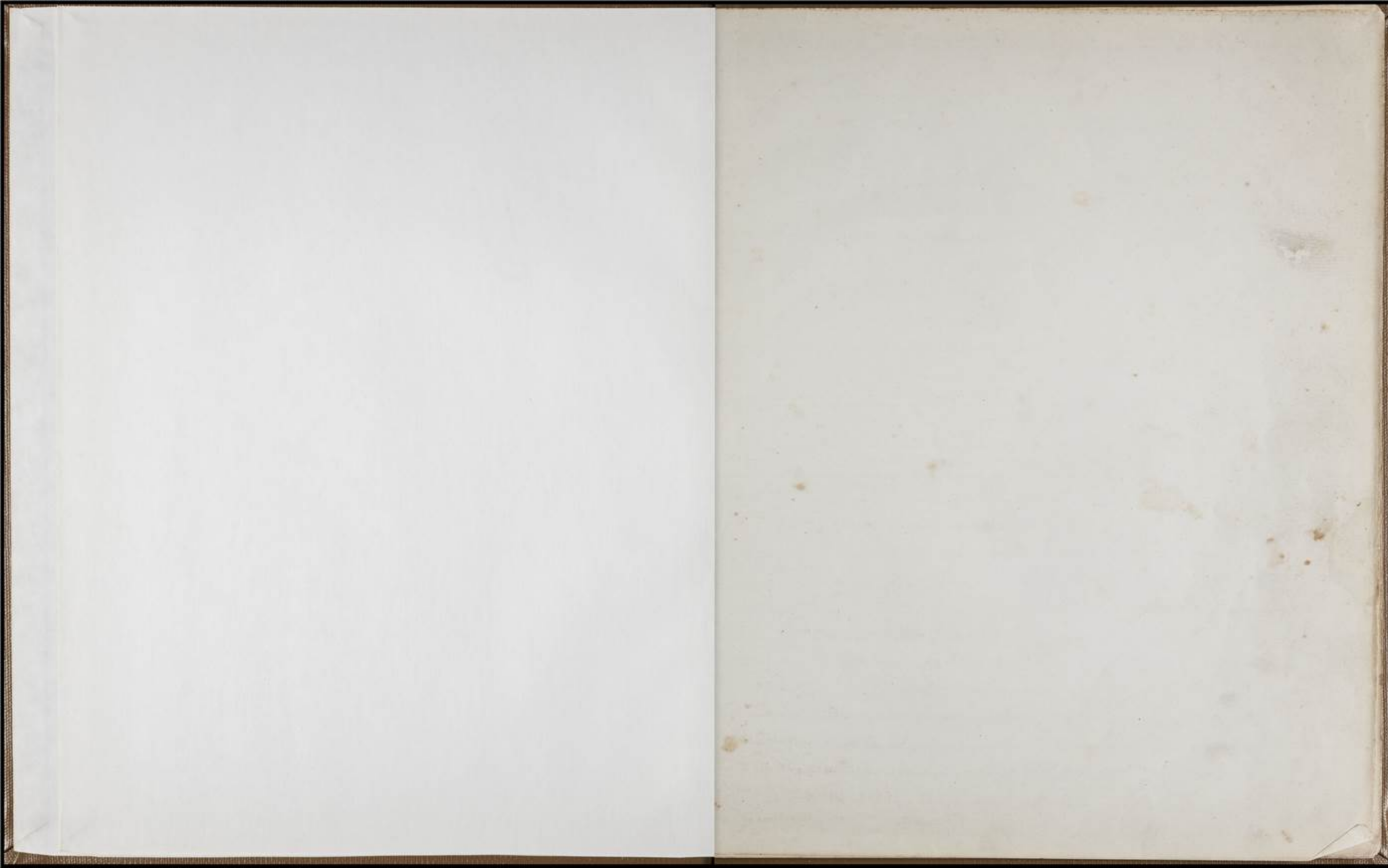
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SAN FRANCISCO, CAL.







Log of the *Star of India* from *Nushagak* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

Master

Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
Obs.				Noon	Noon	Noon	
				p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							
2							
3							
4			<i>S. by E</i>	<i>S. by E</i>			
5							
6	<i>66</i>						
7							
8	<i>81</i>		<i>S. by S</i>	<i>Westerly</i>			
9							
10	<i>70</i>		<i>S. by E</i>	<i>"</i>			
11							
12	<i>4</i>		<i>S. W. by W</i>	<i>N. N. E</i>			

Master

Mate

Log of the *Star of India* from *Nushagak* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							
2							
3							Light air and misty smooth sea.
4	¹⁴ 12		S 8° W	N 1/2 E			
5							
6							Light breeze and calm mist and fog.
7							
8	⁵ 23		S 1/2 E	S W			
9							Mod breeze dense fog made fast
10							royals and middle staysail clew
11							ed up mainsail 9-30 am Bar 29-20.
12	¹⁶ 32		"	"			F. Hademann Master T. Haskinen Mate
Dist. by Log							
Course and Distance							
Latitude							
Longitude							
Barometer							
Thermometer							
Inches in the Well							
Bearing and Distance							
Acc. S 8° W - 62 m							
57-29 158-50							
a. m. a. m. a. m.							
Noon 29-70 Noon Noon							
p. m. p. m. p. m.							
Obs.							
1 day out.							

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Light breeze overcast saw the
2							loom of the land at 3 pm.
3							
4	¹⁶ 55		S 9° E	S W			
5	⁶⁶ 66						Tack ship at 4-30 pm calm
6							and light war air overcast
7							mod S W swell
8			S W 1/2 S	Eastward			Lights and lookout tender to
9							
10							calm and light air overcast
11							Bar 29-72
12			"	"			F. Hademann Master T. Haskinen Mate

 Log of the *Star of India* from *Nushagak* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Set all light sails during the
2							watch, calm overcast light breeze.
3							Towards end of watch
4	⁶¹ 61		S W 1/2 S	S E			
5							Light breeze, light rain showers.
6							mod S W swell.
7							Fishermens an china quarters cleared
8	²⁴ 85		"	"			and suspected
9							Mod breeze rain squalls.
10							In company with Star of Iceland.
11							an four other vessels
12	³¹ 16		"	"			F. Hademann Master T. Haskinen Mate
Dist. by Log							
Course and Distance							
Latitude							
Longitude							
Barometer							
Thermometer							
Inches in the Well							
Bearing and Distance							
Acc. S 65° W - 82 m							
56-55 161-8							
a. m. a. m. a. m.							
Noon 29-48 Noon Noon							
p. m. p. m. p. m.							
Obs.							
2 days out.							

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Fresh breeze squally at times
2							Bar 29-50
3							
4	¹² 78		W	S			
5							Fresh breeze mod sea
6							
7							
8	²³ 76		W 1/2 S	"			Fresh breeze big S W swell.
9							Lights and lookout tender to
10							
11							Bar 29-45
12	¹⁰⁰ 100		S W 1/2 S	S E			F. Hademann Master T. Haskinen Mate

Log of the *Star of India* from *Kushnigok* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1			SW. W.	SE E			Third day
2							Fresh breeze squally look in rays
3							1-30 a.m. gallant sails 4 a.m.
4	28.		"	"			Big SW swell
5							Mod breeze big SW swell clear
6							Bar 29-35. Fishermen on China
7							quarters cleaned and inspected
8	16		SW 1/4 S	SE			Mod breeze choppy sea, rain squalls
9							In comp. with Curtis and
10							Star of Iceland.
11							Bar 29-30
12	58.		SW. SE E.				T. Kildemann Master T. Haskins Mate
Dist. by Log							
Course and Distance							
Latitude							
Longitude							
Barometer							
Thermometer							
Inches in the Well							
Bearing and Distance							
Acc.							
Obs.							
H. 01 79 W-128. 57-19. 165-05							
3 days out.							

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Thursday
2							Aug 19 1922
3							Fresh breeze mist and rain
4	15		WSW.	South			Heeded ship 4-30 p.m. clewed up,
5	4		"	"			mainsail and let i bang a gale
6							strong breeze and rain, made main
7							sail for 7-30 p.m.
8	92		SE & E	SE W			Lights on lookout tender to
9							Strong SW wind choppy sea
10							look in fore upper top sail and
11							outer gibe 2 p.m. Bar 29-41
12	9		SE.	SW			T. Kildemann Master T. Haskins Mate

Log of the *Star of India* from *Kushnigok* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Friday Aug 20 1922
2							Mod breeze set fore top sail outer
3							gib main top mast stay sail 3 a.m.
4	9		SE & S	SW			Bar 29-50
5	16						Light breeze squally set gallant sail
6							4-30 a.m. Bar 29-60 (750 m)
7							
8	19		" "	" "			Mod breeze big SW swell rain squalls
9							Fishermen and china quarter cleaned
10							and inspected fire apparatus in place
11							for instant use
12	16		SE	SE W.			T. Kildemann Master T. Haskins Mate
Dist. by Log							
Course and Distance							
Latitude							
Longitude							
Barometer							
Thermometer							
Inches in the Well							
Bearing and Distance							
Acc.							
Obs.							
H. 01 79 W-128. 57-19. 165-05							
4 days out.							

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Friday Aug 20 1922
2							Fresh breeze squally mod sea
3							
4	32		SE 1/2 E	SE W			Made fast main sail and gallant
5							sails and wore ship at 6-30 p.m.
6	18						
7							
8	5		West.	South			Lights on lookout tender to
9							Fresh breeze squally big westerly
10							swell. Bar 29-78.
11							
12	17		W & S	" "			T. Kildemann Master T. Haskins Mate

Log of the *Star of India* from *Kushagak* towards *San Francisco* Log of the *Star of India* from *Kushagak* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Fresh breeze and squally (rattled)</i>
2							<i>big westerly swell</i>
3							
4	<i>12</i>	<i>22</i>	<i>W x S</i>	<i>South</i>			
5							<i>Weather similar</i>
6							<i>Vore ship 8 a.m.</i>
7							
8	<i>12</i>	<i>21</i>	<i>West</i>	<i>" "</i>			<i>Fresh breeze choppy sea and squally</i>
9							<i>weather fishermen's quarters</i>
10							<i>cleaned and inspected fire apparatus</i>
11							<i>in place for instant use</i>
12	<i>14</i>	<i>38</i>	<i>S E</i>	<i>S S W.</i>			<i>Frank Wadsworth Master T. Haskins Mate</i>

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
				Noon <i>27.85</i>	Noon	Noon	<i>5 days out.</i>
Obs.	<i>S 1/2 W. 34 m.</i>	<i>55-50</i>	<i>164-45</i>	p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Weather similar</i>
2							<i>In camp with Star of France</i>
3							
4	<i>18</i>		<i>S E</i>	<i>S S W.</i>			<i>Vore ship at 7-30 p.m. light</i>
5							<i>breeze fairly smooth overcast</i>
6							
7	<i>14</i>		<i>S E x S</i>	<i>S W.</i>			
8	<i>1</i>		<i>W. x S</i>	<i>S.</i>			<i>Light breeze smooth rain at</i>
9							<i>times lights and lookout tender</i>
10							<i>to Bar 29-90</i>
11							
12	<i>7</i>		<i>W x S 1/2 S</i>	<i>S S E.</i>			<i>Frank Wadsworth Master T. Haskins Mate</i>

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Light breeze smooth rain</i>
2							
3							
4	<i>8</i>		<i>W 1/2 S</i>	<i>S S E.</i>			<i>Set all sails but light sails at 4 a.m.</i>
5							<i>tacked ship at 7 a.m. light breeze</i>
6							<i>misty at times Bar 29.92</i>
7	<i>18</i>		<i>West</i>	<i>South</i>			
8	<i>3</i>		<i>S E</i>	<i>S S W.</i>			<i>Light breeze clear and smooth</i>
9							<i>fishermen's quarters cleaned and in place</i>
10							<i>for fire apparatus in place for</i>
11							<i>instant use</i>
12	<i>21</i>		<i>S E x E</i>	<i>South by E.</i>			<i>Frank Wadsworth Master T. Haskins Mate</i>

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
				Noon <i>30.00</i>	Noon	Noon	<i>6 days out.</i>
Obs.	<i>S 3/4 E - 30 m.</i>	<i>55-21</i>	<i>164-41</i>	p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Tacked ship at 1-30 p.m. light breeze</i>
2	<i>12</i>		<i>S E</i>	<i>S S W.</i>			<i>clear and smooth</i>
3							
4	<i>10</i>		<i>N 1/2 W.</i>	<i>" "</i>			
5							<i>Mod breeze smooth sky overcast</i>
6				<i>South</i>			<i>Bar 30.00</i>
7							
8	<i>21</i>		<i>W 1/2 S</i>	<i>S S E.</i>			<i>Lights and lookout tender to</i>
9							<i>Fresh breeze overcast big W swell</i>
10							
11							<i>Bar 30.00</i>
12	<i>23</i>		<i>W x S</i>	<i>" "</i>			<i>Frank Wadsworth Master T. Haskins Mate</i>

Log of the *Star of India* from *Nushagak* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	Monday	REMARKS	Aug 22 1922
1								1-30 a.m took in the gallant sails	
2								mainsail flying get main stay sail	
3								3-30 wore ship weather similar	
4	13		N 1/2 S S E					Light breeze smooth overcast	
5								weather all sails set but royal	
6								B. 30-4	
7									
8	21		N E & E South					Weather similar fishermen	
9								an China quarters cleaned and	
10								inspected fire apparatus in place	
11								for instant use.	
12	16		E S E S S W					Master T. Haskinen Mate	
Dist. by Log		Course and Distance		Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.						a. m.	a. m.	a. m.	
						Noon 30-06	Noon	Noon	7 days out.
Obs.		945 N. 43 m.		54-50	165-33.	p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	Aug 23 1922
1							Light breeze smooth calm at end	
2							of watch.	
3								
4	10		E S E S S W				Calm and light easterly breeze	
5							smooth, overcast.	
6							calm.	
7								
8	3		S.	Easterly			Lookout and lights tender to	
9							calm and light air overcast.	
10							Bagamon mountain bore.	
11							N E & E midnight. Bar 29-88	
12	6		S & E.	var.			Frank Redmond Master <i>T. Haskinen</i> Mate	

 Log of the *Star of India* from *Nushagak* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	Tuesday	REMARKS	Aug 24 1922
1									
2								calm overcast	
3									
4	00		S 6 x 6	calm					
5								calm an thick fog	
6									
7									
8	00		" "	calm				calm and dense fog. rain near noon.	
9								Fishermen an China quarters cleaned.	
10								and inspected fire apparatus in place	
11								for instant use	
12	00		" "	calm				F. Redmond Master T. Haskinen Mate	
Dist. by Log		Course and Distance		Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.		967 - E. 10 m.				a. m.	a. m.	a. m.	
						Noon 29.65	Noon	Noon	8 days out.
Obs.						p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	Aug 25 1922
1							Light breeze and calm fog-mist rain	
2							bar 29-56 in comp. with Star of France	
3							up to 8 a.m. this day.	
4	6		S S E	Easterly			Light breeze smooth Bar 29-50	
5							Lighted S S Nushagak at 5 p.m. towing	
6							a bark properly Star of Iceland.	
7								
8	8		N W S S E	S E.			Tacked ship at 10-30 p.m. rain and	
9	7		" "	S S W			misty	
10							Light trans look out tender to	
11							Bar 28-42	
12	3		E 1/2 N.	S S W			Frank Redmond Master <i>T. Haskinen</i> Mate	

Log of the *Star of India* from *Nashogak* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1	4		East.	SW.			Lighted Cape Porichief light at 1 a.m.
2							changed course to S 6 E 6 approx. 10 m.
3	13		S 6 E 8	SW.			of mod breeze smooth sea
4	7		" "	" "			
5	3		" "	W.			5-45 a.m. Scotch cap whistle alarm
6	8		S 6 E	W N W.			log 33. Fresh breeze foggy clearing
7	10		" "	" "			choppy sea. 6 a.m. sighted steamer
8	4		S 6 E 8	" "			Nashogak coming back towards
9							the port.
10							Light to mod breeze clear low sea
11							hazy weather big sea.
12	33		S 6 E 6	W N W.			Frank Wademan Master T. Raskinen Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.	Var.	53-42	164-00	a. m.	a. m.	a. m.	
				Noon 29-72	Noon	Noon	9 days out.
Obs.				p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							
2							Fresh breeze high passing fog
3							big sea.
4	36		S 6 E 6	W N W.			
5							Strong breeze cloudy big sea
6							
7							
8	27		E x N	" "			Strong breeze squally big sea
9							back in ringtail at 2-30.
10							Light and lookout landed to.
11							Bar 29-76.
12	40		" "	" "			Frank Wademan Master T. Raskinen Mate

Log of the *Star of India* from *Nashogak* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1			E x N	W N W.			Weather similar Bar 29-76
2							
3							
4	39		" "	" "			Set ringtail at 5 a.m. Fresh breeze
5							cloudy big sea passing Japanese
6							steamer going westward.
7							
8	35		" "	" "			Mod breeze and sea cloudy
9							Fishermen and China quarters
10							cleaned and inspected fire appa
11							ratus in place for instant use
12	34		" "	" "			Frank Wademan Master Bar 30-2 Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
				Noon 30-02	Noon	Noon	10 days out.
Obs.	S 75 E - 211 m	52-48	158-22	p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Mod breeze and sea cloudy
2							
3							
4	39		E x N	W N W.			
5							Similar wind and weather
6	18		E x N 1/2 W	Westerly			
7							
8	8		S 6 E 6	" "			Light and lookout landed to.
9							Gentle breeze and overcast mod sea
10							Bar 30-10.
11							
12	26		" "	" "			Frank Wademan Master T. Raskinen Mate

Log of the *Star of India* from *Nashogak* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Friday. Aug 27. 1920
2							Light breeze overcast med west. swell.
3							
4	22		$96 \times 6 \frac{1}{2} E$	Westerly			
5	5		" "	" "			Light westerly air med W. swell
6							overcast.
7							Fishermens and China quarters
8	4		$E \times S$	" "			cleaned and inspected fire apparatus
9							in place for instant use. Calm fine
10				Calm			part of watch light at bar's forward
11							overcast and smooth
12	4		96×6	N.E.			<i>F. Nordmann</i> Master <i>T. Roskimen</i> Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
				Noon 30-00	Noon	Noon	11 days out.
Obs.	$963 E - 127 m.$	$51 - 51$	$155 - 16$	p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Friday. Aug 27. 1
2							Light breeze smooth overcast.
3							
4	12		$96 \times 6 \frac{1}{2} E$	N.E.			
5							Light breeze cloudy smooth sea
6							overcast.
7							
8	28		$E \times S$	N.E. 6			Lights and lookout tendet to
9							
10							Wind and weather similar
11							Bar 30-06
12	24		" "	" "			<i>F. Nordmann</i> Master <i>T. Roskimen</i> Mate

 Log of the *Star of India* from *Nashogak* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Saturday. Aug 28. 1920
2							Light breeze cloudy smooth sea
3							overcast
4	21		$E \frac{1}{2} S$	N.			
5							Light air and calm light easterly
6							swell. Bar 30-16.
7							
8	9		" "	Westerly			Fishermens and China quarters cleaned
9							and inspected fire apparatus in place
10							for instant use.
11							Light air clear and smooth
12	7		$E \frac{1}{2} N$	" "			<i>F. Nordmann</i> Master <i>T. Roskimen</i> Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
				Noon 30-16	Noon	Noon	12 days out.
Obs.	$954 E - 107 m.$	$50 - 49$	$152 - 59$	p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Saturday. Aug 28. 1920
2							Light air clear beg S.W. swell.
3							
4	3		$E \frac{1}{2} S$	S.W.			
5	5		" "	" "			Calm overcast.
6							
7							
8	1		$E \frac{1}{2} S$	Westerly			Lights and look out tendet to.
9							Weather the same
10							Bar 30-08.
11							
12	4		$E \times N$	" "			<i>F. Nordmann</i> Master <i>T. Roskimen</i> Mate

Log of the *Star of India* from *Kashagah* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	Aug 29 1920
1								
2							<i>Calm</i>	
3								
4								
5							<i>Calm</i>	
6								
7								
8							<i>Fishermens and Chana quarters</i>	
9							<i>cleaned and inspected fire</i>	
10							<i>apparatus in place for instant</i>	
11							<i>use</i>	
12							<i>F. Heidemann Master T. Hoskins Mate</i>	

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
				Noon 27-94	Noon	Noon	13 days out.
Obs.	94 6 24 m.	50-32	152-35	p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	Aug 29 1920
1							<i>Light breeze and overcast</i>	
2							<i>smooth sea</i>	
3								
4	5		<i>E 1/2 S.</i>	<i>South</i>				
5							<i>Light breeze smooth rain at end of</i>	
6							<i>watch</i>	
7								
8	15		<i>E.</i>	" "			<i>Lights and lookout tended to</i>	
9							<i>Light breeze and overcast smooth</i>	
10							<i>Bar 29-86.</i>	
11								
12	17		<i>E.</i>	" "			<i>F. Heidemann Master T. Hoskins Mate</i>	

Log of the *Star of India* from *Kashagah* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	Aug 30 1920
1							<i>Light breeze smooth rain at times</i>	
2								
3								
4	22		<i>East</i>	<i>South</i>				
5	8		" "	" "			<i>Light breeze cloudy mod W swell.</i>	
6							<i>Bar 27-88</i>	
7							<i>Fishermens and Chana quarters cleaned</i>	
8	6		<i>E 1/2 S.</i>	<i>S W.</i>			<i>an inspected fire apparatus in</i>	
9	4		<i>E 1/2 E</i>	<i>Westerly</i>			<i>place for instant use.</i>	
10	6		<i>E 1/2 N.</i>	" "			<i>Light westerly air with rain</i>	
11							<i>showers.</i>	
12	4		<i>E N E</i>	" "			<i>F. Heidemann Master T. Hoskins Mate</i>	

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
				Noon 27-86	Noon	Noon	14 days out.
Obs.	94 6-88 m.	50-07	150-23	p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	Aug 30 1920
1							<i>Light breeze clear and smooth</i>	
2								
3	12		<i>E 1/2 E</i>	<i>Westerly</i>				
4	5		<i>E 1/2 S.</i>	" "				
5							<i>Light breeze cloudy Bar 29-92</i>	
6								
7								
8	15		" "	" "			<i>Lights and lookout tended to</i>	
9							<i>Light breeze and light rain</i>	
10								
11							<i>Bar 29-76.</i>	
12	12		<i>E 1/2 S.</i>	" "			<i>F. Heidemann Master T. Hoskins Mate</i>	

Log of the *Star of India* from *Muscat* towards *San Francisco* Log of the *Star of India* from *Muscat* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	Tuesday	REMARKS	Aug 31 1220
1								Weather similar	
2									
3									
4	12		E 1/2 S	Westerly				Light air clear and smooth	
5									
6									
7									
8	14		" "	Southerly				Fishermen and China quarters cleaned and inspected fore apparatus in place for instant use	
9									
10									
11								Similar weather	
12	16		" "	" "				F. Weidmann Master T. Haskinen Mate	

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
				Noon	Noon 30-8	Noon	15 days out
Obs.	765 6-11 m	49-29	148-14	p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	Tuesday	REMARKS	Aug 31 1220
1								Light breeze clear and smooth	
2									
3									
4	22		E	Southerly				Mod breeze clear and smooth	
5									
6									
7									
8	30		E 1/2 N	" "				Light and lookout tended to	
9								fresh breeze clear and smooth	
10								Bar. 30-14	
11									
12	35		" "	" "				F. Weidmann Master T. Haskinen Mate	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	Wednesday	REMARKS	Sept 1st 1220
1								fresh breeze clear smooth sea	
2									
3									
4	38		E 1/2 N	S.E.				Similar weather	
5									
6									
7									
8	36		E x N	S.E.				Fishermen and China quarters cleaned and inspected fore apparatus in place for instant use	
9									
10									
11								Similar weather light puff at times	
12	32		" "	" "				F. Weidmann Master T. Haskinen Mate	

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
				Noon 30-20	Noon	Noon	16 days out
Obs.	775 6 204 m	48-36	143-14	p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	Wednesday	REMARKS	Sept 1st 1220
1								fresh breeze clear smooth sea	
2									
3									
4	46		E 1/2 N	S.E.				fresh breeze cloudy smooth sea	
5									
6									
7									
8	32		E x N 1/2 N	S.E.				Lights and lookout tended to	
9								fresh breeze clear smooth	
10									
11								Bar 30-30	
12	36		E x N 1/2 N	S.E.				F. Weidmann Master T. Haskinen Mate	

Log of the *Star of India* from *Nashagak* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	Thursday	Sept 2d. 1920
1									
2							Fresh breeze clear smooth		
3									
4	33		E x N by N. S. E						
5									
6							Similar weather.		
7							Fishermens and China quarters		
8	33		" " S E x S				cleaned and inspected fire hose		
9							in place for instant use.		
10							Mod breeze clear and smooth.		
11							took in both royals 11-30		
12	31.		E x N. E.	" "			Frank Wadsworth Master T. Haskin Mate		
Dist. by Log		Course and Distance		Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.						a. m.	a. m.	a. m.	
						Noon 30-27	Noon	Noon	17 days out.
Obs.		S 83 E 205		48-11	133-22	p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	Thursday	Sept 2d. 1920
1							Fresh breeze smooth mist at end		
2							of watch		
3									
4	36		E 1/2 N. S. E						
5							Mod breeze and misty smooth sea		
6									
7									
8	28		" " S S E				Lights and lookout tended to		
9							Similar weather.		
10									
11									
12	29.		E 1/2 S.	S S E.			Frank Wadsworth Master T. Haskin Mate		

Log of the *Star of India* from *Nashagak* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	Friday	Sept 3d. 1920
1							Mod breeze smooth and rain and mist		
2							set both royals at 3-30 a.m.		
3									
4	27		E 1/2 S. S. E						
5							Mod breeze and rain smooth		
6									
7							Fishermens and China quarters cleaned		
8	27		E	" "			and inspected fire apparatus in		
9							place for instant use.		
10							Light breeze mist and fog sea		
11							smooth		
12	26.		E 1/2 S.	" "			Frank Wadsworth Master T. Haskin Mate		
Dist. by Log		Course and Distance		Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.		S 68 E 178 m.		47-04	134-21	a. m.	a. m.	a. m.	
						Noon 30-25	Noon	Noon	18 days out.
Obs.						p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	Friday	Sept 3d. 1920
1							Light air to light breeze hazy		
2							fog at times rain changing		
3							from South to N.W.		
4	18		E 1/2 S. N. W.						
5							Light breeze smooth misty		
6									
7									
8	25		" " " "				Lights and lookout tended to		
9							Light to mod breeze light squalls		
10							and mist		
11									
12	26		" " " "				Frank Wadsworth Master T. Haskin Mate		

Log of the *Star of India* from *Kushigak* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Med breeze clear smooth sea</i>
2							
3							
4	27		<i>E x S 1/2 E</i>	<i>NW</i>			<i>Similar weather cloudy smooth sea.</i>
5							<i>Fishermens and China quarters</i>
6							<i>cleaned and inspected fire apparatus</i>
7							<i>in place for instant use.</i>
8	27		" "	" "			<i>Same kind of weather</i>
9							
10							
11							
12	27		" "	" "			<i>Frank Wadmann Master T. Haskinen Mate</i>

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
				Noon 30-21	Noon	Noon	<i>19 days out</i>
Obs.	<i>955.8-172</i>	<i>45-25</i>	<i>130-58</i>	p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Med breeze and clear smooth sea. Bar 30-21</i>
2	15		<i>E x S 1/2 E</i>	<i>NW</i>			
3							
4	16		<i>ESE</i>	" "			<i>Med breeze cloudy smooth</i>
5							
6							
7							
8	27		<i>E x S 1/2 E</i>	<i>NNW</i>			<i>Lights and lookout tended to</i>
9							<i>Similar weather</i>
10							
11							<i>Bar 30-20</i>
12	28		" "	<i>North</i>			<i>Frank Wadmann Master T. Haskinen Mate</i>

Log of the *Star of India* from *Kushigak* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Med breeze cloudy smooth sea</i>
2							
3							
4	28		" "	<i>North</i>			
5							<i>Med breeze smooth overcast</i>
6							
7							<i>Fishermens and China quarters cleaned</i>
8	27		" "	" "			<i>and inspected fire apparatus in place</i>
9							<i>for instant use.</i>
10							<i>Similar weather</i>
11							
12	27		" "	" "			<i>Frank Wadmann Master T. Haskinen Mate</i>

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
				Noon 30-18	Noon	Noon	<i>20 days out</i>
Obs.	<i>541.8-166 m</i>	<i>43-20</i>	<i>128-28</i>	p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Light breeze cloudy, sea smooth</i>
2							<i>Bar 30-18</i>
3							
4	27		<i>E x S 1/2 E</i>	<i>North</i>			
5							<i>Similar weather</i>
6							
7							
8	24		" "	" "			<i>Lights and lookout tended to</i>
9							<i>Weather the same</i>
10							<i>Bar 30-18</i>
11							
12	22		" "	" "			<i>Frank Wadmann Master T. Haskinen Mate</i>

Log of the *Star of India* from *Nushagak* towards *San Francisco* Log of the *Star of India* from *Nushagak* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Monday	1							Tuesday
2							Light breeze and air cloudy smooth	2							Fresh breeze overcast smooth sea 8.30-4.
3								3							
4	23		S 8/16 E	var. from N 8 to N W.				4	33		E 9/16	N W.			
5							Light to mod breeze rain squalls	5							Mod breeze overcast and mist sea smooth
6							first part of watch: clear later p.	6	14		" "	" "			at 1 p.m. passed St. Santa Alicia towing bark
7							smooth, 30-10 Bar.	7							Belfast up north.
8	33		" "	N N W.			Fishermen and blubber quarters	8	22		S 8/16 E	" "			Point Arena abeam 11-30 a.m. mist and haze
9							and inspected fire apparatus in place	9	6		" "	" "			Point arena lighthouse bearing north
10							for instant use. Light breeze	10	16		E 9/16	" "			at 12 noon 5 miles of shore.
11							clear and smooth	11							
12	30		" "	" "			Frank Wadsworth Master T. Haskins Mate	12	13		S 8/16 E	" "			Frank Wadsworth Master T. Haskins Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance	Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.		Acc.				a. m.	a. m.	a. m.	
Obs.	936 172 m	41-00	126-13	Noon 30-15	Noon	Noon	21 days out.	72	940 6-171 m			Noon	Noon	Noon	22 days out.
				p. m.	p. m.	p. m.						p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Monday	1							Tuesday
2	5		S 8/16 E	N N W.			Light breeze clear and smooth	2							Mod breeze and hazy smooth sea
3								3							
4	20		E 9/16	N W N				4	32		S 8/16 E	N W.			7-50 Point Reyes abeam. Log 9. made
5							Similar weather.	5							fast. royals and gallant sails, clouded
6								6			S 8/16 E	Westerly			up foresail and kept ageing under
7								7							small canvas.
8	23		" "	" "			Lights and lookout tended to	8	30		E 9/16	" "			10-30 Hired vessel to on the star board
9							Mod breeze smooth cloudy	9							Tack lightship bearing E 9/16 S.
10								10	16		" "	" "			at midnight Harroldness bearing S 1/4 W.
11								11							Point Reyes N 8/16 E. Light to mod breeze
12	30		" "	N W.			Bar 30-10 Frank Wadsworth Master T. Haskins Mate	12	2		S 9/16	" "			smooth Bar 30-00. Frank Wadsworth Master T. Haskins Mate

Log of the *Har of India* from *Kushagat* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Wednesday Sept 8th 1880
2							Light to mod breeze veered ship at 4 a.m.
3							6 miles SW of light ship tow boat
4	3		49 W	Westerly			Alert got hold of us at 6:20 a.m.
5							Light NW breeze overcast
6							7-15 light ship abeam
7							8-30 Cliff house abeam
8			" "	" "			10-15 dropped anchor in mission bay
9							11-30 Tug Sea witch came alongside
10							also brought 4 longshoremen home
11							up anchor
12							Frank Wideman Master J. Haskinen Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
				Noon	Noon	Noon	
Obs.				p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							1
2							Anchor up 1 p.m. docked at pier 54 at 1:30 p.m. and made fast.
3							Longshoremen came on board 3 p.m.
4							and started rigging up cargo.
5							gear quit at 5.
6							Watchman on duty
7							
8							
9							
10							
11							
12							Frank Wideman Master J. Haskinen Mate

 Log of the *Harbor Reg* from *San Francisco* towards

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Thursday Sept 9th 1880
2							Laying at pier 54
3							Light westerly wind in the morning
4							changing to fresh in the afternoon
5							clear weather Admission day no
6							work done Watchman on duty
7							Friday Sept 10th
8							Calm and light westerly breeze in the
9							morning changing to fresh later in
10							the day Longshoremen unloading
11							Salmon all day Watchman on duty
12							Similar weather Longshoremen
							unloading Salmon watchman on duty
							Friday Sept 11th
							Similar weather Longshoremen
							unloading Salmon watchman on duty
							Friday Sept 12th
							Fog in the morning mod westerly
							breeze clear later no work done
							this day Watchman on duty
							Monday Sept 13th
							Finished discharging Salmon at
							11:30 a.m. Towboat Sea Wolf took
							the vessel over to the yard at
							1 P.M. fast at 3 P.M. 1 Mate and
							5 longshoremen emp. layed.
							Frank Wideman Master J. Haskinen Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
				Noon	Noon	Noon	
Obs.				p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							1
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							Frank Wideman Master J. Haskinen Mate

Log of the *from* *towards*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1
1			Monday Febr. 28th 1921.				Left Alaska Packers Yard for	
2							Barnes and Tibbitts drydock at 10 A.M.	
3							Made fast alongside the wharf at 11 ¹⁵	
4							Came in drydock at 3 ³⁰ P.M. started	
5							cleaning vessel quit at 4 ³⁰ P.M.	
6			Tuesday March 1st.				started cleaning the vessel at	
7							8 A.M. and painting at 10 A.M. finished	
8							first coat at 4 P.M. no more painting	
9							this day.	
10			Wednesday March 2nd.				Started painting the 2nd	
11							coat at 8 A.M. finished at 10 A.M.	
12							Master Mate	

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
				Noon	Noon	Noon	
Obs.				p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1
1							Vessel got from the drydock at 10 ³⁰ A.M.	
2							2 gasoline boats took vessel to the	
3							A. P. A. Shipyard fast at noon	
4							paint used: 34 gall. N: 1 and 33 gall. N:	
5							total: 67 gall.	
6								
7								
8								
9								
10								
11								
12							Master Mate	

Log of the *from* *towards*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1
1			Saturday April 16 th				8 ³⁰ a.m. 1921.	
2							Left The Poetons yard for San Francisco	
3							and was towed by Sea Lark across the Bay	
4							on assisted by Log Sea witch Socht. at pier 54.	
5							at 10 ⁴⁵ a.m. and when completed the men returned	
6							to the yard at 11 a.m. the long shore men	
7							came on board to Receiving Cargo gear	
8							and completed it 12 ³⁰ p.m. no work during	
9							this afternoon at 5 p.m. watchman on duty	
10							light S.E. Wind Crossing Shower of Rain	
11								
12							Frank Hedeman Master Mate	

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
				Noon	Noon	Noon	
Obs.				p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1
1			Sunday April 17 th				Light Easterly Wind	
2							Cloudy at interval 5 p.m. watchman on duty	
3			Monday April 18 th				at 8 a.m. light	
4							Easterly air hazy looking Weather long shore men	
5							commenced at 8 a.m. took in Sam Lumber	
6							and Stairs of unit 5 p.m. then hauled Ship	
7							four words 40 feet with 6 long shore men. Finish	
8							at 5 ³⁰ p.m. Watchman on duty	
9							Tuesday April 19 light westerly wind	
10							partly clear at 8 a.m. the long shore men	
11							started to load Cannery Supplies at 7.30 p.m.	
12							finish with the cargo watchman on duty	

Log of the *Star of India* from San Francisco towards Nushagot Log of the *Star of India* from San Francisco towards Nushagot

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	DATE	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	DATE
1			9 ⁴⁵	Tag Sea Eagle			Started towing to sea	April 20 th 1921	1							This day commenced with moderate	April 21 st 1921
2				calm and misty weather			10 ³⁵ Fort Point		2							Breeze and misty weather	
3				abeam light wind			11 a.m. Point Bonite		3								
4				abeam Wind N.W.			11 ¹⁵ Set for and aft		4	39		S.W.	N.W. x W				
5				Sail at 12 ¹⁵			log 41 light ship abeam		5							Similar weather during	
6				Set square sail and let go the lower			ships Draught for words 16 ⁶ aft 17 ²		6							the water	
7									7							gusts in Specter	
8									8	38		SW $\frac{1}{2}$ W	N.W.			and found in good	
9									9							condition	
10									10							and day out	
11									11								
12							Frank Wademan Master		12	39		SW x W	N.W.			Frank Wademan Master	

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance	Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.		232	Acc. S. 64° W 111	36° 03' N. 122.24		a. m.	a. m.	a. m.	
Obs.				Noon	Noon	Noon		128	Obs.			Noon 30.46	Noon	Noon	
				p. m.	p. m.	p. m.						p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	DATE	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	DATE
1								Wednesday April 20 th 1921	1								Thursday April 21 st 1921
2									2								
3							Moderate to fresh Breeze		3							at noon Moderate Breeze	
4	31		SW x S $\frac{1}{2}$ S West						4	37		SW $\frac{1}{2}$ W	N.W. x W			hazy looking weather	
5									5								
6							Moderate breeze and		6							Similar weather	
7							Sea misty weather		7								
8	42		SW x S N.W. x W				lights and look out		8	35		SW x W $\frac{1}{2}$ W	N.W.			light wind and cloudy	
9							attended to		9							smooth sea Bilgus	
10									10							saunched light and look out	
11									11							attended to	
12	39		SW x W N.W.				Frank Wademan Master V. Turner Mate		12	30		SW x W N.W.				Frank Wademan Master V. Turner Mate	

Log of the *Star of India* from San Francisco towards Muskeget

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Friday April 22nd 1921</i>
2							<i>this Day commenced with</i>
3							<i>light wind and misty at</i>
4	28		S.W	N.W x W			<i>interval smooth sea</i>
5							
6							<i>Noon Change During the</i>
7							<i>night</i>
8	29		S.W $\frac{1}{2}$ S	N.W x W			<i>quarters inspected</i>
9							<i>and found in good</i>
10							<i>condition. 2. Days out</i>
11							
12	25		S.W x S	N.W x W			<i>Frank Heidemann Master V. Turner Mate</i>

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
184	Acc. S. 74° W	35° 12' N	130° 33' W	a. m. 30.48	a. m.	a. m.	
	Obs. S. 74° W 184	35° 12' N	130° 37' W	Noon 30.46	Noon	Noon	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Friday April 22nd 1921</i>
2							<i>light wind and cloudy</i>
3							<i>smooth sea</i>
4	27		S.W $\frac{1}{2}$ S	N.W x W			
5							<i>light wind misty</i>
6							<i>Westerly Swells</i>
7							
8	32		S.W.	N.W x W			<i>light and lookout</i>
9							<i>attended to</i>
10							
11							
12	29		W x S	N.W x N			<i>Frank Heidemann Master V. Turner Mate</i>

Log of the *Star of India* from San Francisco towards Muskeget

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Saturday April 23rd 1921</i>
2							<i>This Day commenced with</i>
3							<i>Moderate Breeze and</i>
4	31		W x S	N.W x W			<i>even part Westerly</i>
5							<i>Swells</i>
6							
7							<i>Similar Weather</i>
8	30		W-S W	N.W x N			
9							<i>Clear and smooth</i>
10							<i>quarters inspected and</i>
11							<i>found in good condition</i>
12	26		W $\frac{1}{2}$ S	N.W x W			<i>Frank Heidemann Master V. Turner Mate</i>

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
175	Acc. S. 86° W. 173	35° 00' N	133° 6' W	a. m. 30.58	a. m.	a. m.	
	Obs. S. 86° W. 173	34° 57' N	133° 57' W	Noon 30.58	Noon	Noon	<i>3rd Day out</i>

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Saturday April 23rd 1921</i>
2							<i>At Noon Clear Weather</i>
3							<i>and light Breeze</i>
4	22		W x S	N.W x W			
5							
6							<i>light wind and partly</i>
7							<i>Clear Westerly Swells</i>
8	26		W x S $\frac{1}{2}$ S	N.W x W			<i>4 P.M. Set Ring Tail</i>
9							<i>light and lookout</i>
10							<i>attended to</i>
11							
12	21		W-S W	N.W x N			<i>Frank Heidemann Master V. Turner Mate</i>

Log of the *Star of India* from San Francisco towards Kushagah

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Sunday</i> April 24 th 1921
2							
3							This Day Commenced with
4	17		S. W.	N W x W			light Breeze and Clear
5							Weather Big Westerly Swell
6							
7							and Similar Weather
8	20		SW $\frac{1}{2}$ S	N W x W			During the Night
9							quarters inspected
10							and found in good
11							condition 4 Days out
12	18		SW x S	N N W			Frank Wideman Master V. Turner Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
124	Acc.			a. m. 30.60	a. m.	a. m.	
	Obs.	S 82° W. 124.	34° 41' N	Noon 30.68	Noon	Noon	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Sunday</i> April 24 th 1921
2							
3							light Wind and overcast
4	14		SW $\frac{1}{2}$ S	N N W			Westerly Swell.
5							
6							light air and misty
7							Similar Weather all through
8	16		S. W.	N. N. W			the Night
9							light and last out.
10							Completely attended to
11							
12	12		W $\frac{1}{2}$ S	North			Frank Wideman Master V. Turner Mate

 Log of the *Star of India* from San Francisco towards Kushagah

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Monday</i> April 25 th 1921
2							
3							This Day commenced with Calm
4	0		W x N $\frac{1}{2}$ N				light air at interval
5							and misty weather
6							
7							
8	6		W x N $\frac{1}{2}$ N	N. N. W			Similar all through the Watch
9							quarters inspected and
10							found in good condition
11							5 Days out
12	3		W x N $\frac{1}{2}$ N	N. N. W			Frank Wideman Master V. Turner Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
53	Acc.	S 81° W 75. m.	34° 31' N	a. m. 30.60	a. m.	a. m.	
	Obs.		127° 30' W	Noon 30.62	Noon	Noon	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Monday</i> April 25 th 1921
2							
3							at noon light air and
4	7		W $\frac{1}{2}$ N	North			overcast Smooth Sea
5							
6							
7							light Wind and misty
8	8		W x N $\frac{1}{2}$ N	North			During the Night
9							
10							light and last out
11							Completely attended to
12	10		W x N $\frac{1}{2}$ N	North			Frank Wideman Master V. Turner Mate

Log of the *Star of India* from *San Francisco* towards *Kuskagot*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Tuesday April 26th 1921</i>
2							
3							<i>This Day Commenced With</i>
4	8		<i>W x N 1/2 N</i>	<i>N. E.</i>			<i>Light Air and Clear</i>
5							<i>Weather Smooth Sea.</i>
6							
7							<i>no Change</i>
8	10		<i>W x N 1/2 N</i>	<i>N. E.</i>			<i>quarters inspected</i>
9							<i>and found in good</i>
10							<i>Condition.</i>
11							<i>6 Days out.</i>
12	12		<i>W x W</i>	<i>N. E.</i>			<i>Frank Wideman Master J. Turner Mate</i>

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
5-5-	Acc. <i>N 46° W. 58.7 M</i>	<i>35° 12' N</i>	<i>138° 15' W</i>	a. m. <i>30.67</i>	a. m.	a. m.	
				Noon	Noon	Noon	
	Obs.			p. m. <i>30.68</i>	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Quis Day April 26th 1921</i>
2							
3							<i>at noon light Wind and</i>
4	14		<i>W x N 1/2 N</i>	<i>E. N E</i>			<i>Misty at times Smooth</i>
5							<i>Sea</i>
6							<i>Similar Weather at</i>
7							<i>Trough the watch</i>
8	17		<i>W x N 1/2 N</i>	<i>N. E.</i>			<i>light and lookout</i>
9							<i>carefully attended to</i>
10							
11							
12	15		<i>W x W</i>	<i>East.</i>			<i>Frank Wideman Master J. Turner Mate</i>

Log of the *Star of India* from *San Francisco* towards *Kuskagot*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Wednesday Apr 27th 1921</i>
2							<i>This Day Commenced With</i>
3							<i>light Wind and Cloudy</i>
4	16		<i>N W x W 1/2 W</i>	<i>East</i>			<i>Weather.</i>
5							<i>light Easterly Air.</i>
6							<i>Misty at interval.</i>
7							
8	5		<i>West</i>	<i>East</i>			<i>Bilges Sounded quarters.</i>
9							<i>inspected and found in</i>
10							<i>good Condition.</i>
11							<i>7 Days out.</i>
12	7		<i>W x W</i>				<i>Frank Wideman Master J. Turner Mate</i>

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
7-8-	Acc. <i>N 50° W. 77. M</i>	<i>36° 02' N</i>	<i>139° 28' W</i>	a. m. <i>30.70</i>	a. m.	a. m.	
				Noon	Noon	Noon	
	Obs.			p. m. <i>30.72</i>	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Wednesday Apr 27th 1921</i>
2							<i>at noon light Air</i>
3							<i>Sky overcast Sea Smooth</i>
4	14		<i>W x N 1/2 N</i>	<i>N. E.</i>			
5							<i>light variable Wind</i>
6							<i>During the Watch</i>
7							<i>light and lookout</i>
8	15		<i>W x N 1/2 N</i>	<i>N. E.</i>			<i>carefully attended to</i>
9							
10							
11							
12	14		<i>W x W</i>	<i>N. E.</i>			<i>Frank Wideman Master J. Turner Mate</i>

Log of the *Star of India* from San Francisco towards Muskeget

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Thursday April 28 th 1921
2							This Day Commenced With
3							light air and Misty Weather
4	9		20 N. W	N. E			Smooth Sea
5							
6							at 4 a.m. Passing a Steamer
7							going to the South & Westward
8	12		W 1/2 N	N. N. E			light Breeze and Smooth
9							Sea
10							quarters inspected and
11							found in good condition
12	21		20 x N	N. N. E			Frank Heidemann Master V. Turner Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
81	Acc. N 55° W 75.0 m	36° 45' N	140° 43' W	a. m. 30.70 Noon p. m. 30.72	a. m. Noon p. m.	a. m. Noon p. m.	S. Days out

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Thursday April 28 th 1921
2							at noon light wind and
3							Smooth Sea Misty Weather
4	22		20 N. W	N. N. E			
5							in company with a Brak
6							
7							Variable Wind Misty
8	26		20 x N 1/2 W	N. N. E			light and back haul
9							Carefully attended to
10							
11							
12	16		N 65 x N 1/2 W	N. E			Frank Heidemann Master V. Turner Mate

Log of the *Star of India* from San Francisco towards Muskeget

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Friday April 29 th 1921
2							This Commenced with light
3							Variable Wind Misty at
4	10		W. N. W	East			intervals Smooth Sea
5							
6							Wind Shifted to S. W.
7							With light Breeze Sea Smooth
8	10		N. W x W 1/2 W	S. E			Sea Boat in Company
9							quarters inspected and
10							found in good condition
11							9 Days out
12	22		N. W x W	S. W.			Frank Heidemann Master V. Turner Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
106	Acc. N 44° W 106.2 m	38° 01' N	142° 16' W	a. m. 30.65 Noon p. m. 30.52	a. m. Noon p. m.	a. m. Noon p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Friday April 29 th 1921
2							at noon Moderate Breeze
3							onset at times Smooth
4	36		N. W x N	N. E			Sea
5							fresh Breeze Misty 2. P. m.
6							getting Squally fresh
7	32		N. W x W	N. E			Both Ray's ringtail auter fish
8	5		N. E				mess. Mould Stag laid Wind
9							changing around all of
10							Sudden to N. W in a heavy Rain
11							squall 7 ³⁰ P. m. Down Ship
12	26		S. E	N. W x W			Frank Heidemann Master V. Turner Mate

Log of the *Star of India* from *San Francisco* towards *Nashagah*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Saturday April 30th 1921</i>
2							<i>This Day Commenced with</i>
3							<i>Fresh N.W. Wind and Squally</i>
4	32		<i>S. 90</i>	<i>N 90 x 20</i>			<i>Weather</i>
5							<i>at 7 a.m. Made fast fore</i>
6							<i>gallants & and Main gallants</i>
7							<i>Frisch Breeze and squally</i>
8	31		<i>S 90 x S</i>	<i>W N W</i>			<i>Made fast Main Sail at</i>
9							<i>11¹⁵ a.m. quarters in Spectel</i>
10							<i>and found in good</i>
11							<i>Condition 10. Days out</i>
12	26		<i>S W</i>	<i>N 90 x 10</i>			<i>Frank Wideman Master H. Turner Mate</i>

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
191	Acc.			a. m. 30.30	a. m.	a. m.	
				Noon	Noon	Noon	
	Obs.	<i>N 83° 10' 122° 38' 17" N 144° 58' W</i>		p. m. 30.38	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Saturday April 30th 1921</i>
2							<i>at noon Frisch Breeze and</i>
3							<i>Squally Weather</i>
4	29		<i>S 90 x S</i>	<i>N. W.</i>			<i>Continued During the</i>
5							<i>Day</i>
6							<i>light and lookout</i>
7							<i>Carefully attended to</i>
8	32		<i>S. W.</i>	<i>N. W.</i>			
9							
10							
11							
12	23		<i>W x S x S</i>	<i>N. N. W.</i>			<i>Frank Wideman Master H. Turner Mate</i>

 Log of the *Star of India* from *San Francisco* towards *Nashagah*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Sunday May 1st 1921</i>
2							<i>This Day Commenced with</i>
3							<i>Moderate Breeze and B'g</i>
4	18		<i>W x S</i>	<i>N. N. W.</i>			<i>Westerly Swell</i>
5							<i>light Wind partly clear</i>
6							<i>at 5 a.m. set all sails</i>
7							<i>Sighted a Steamer going to the South</i>
8	17		<i>West</i>	<i>North</i>			<i>and western Palm and light on Chas</i>
9							<i>by signal. quarters in Spectel and found</i>
10							<i>in good condition. 11. Days out.</i>
11							
12	14		<i>S x S</i>	<i>West</i>			<i>Frank Wideman Master H. Turner Mate</i>

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
123	Acc.	<i>S 78° 12' 121. M</i>	<i>37° 52' N 147° 28' W</i>	a. m. 30.58	a. m.	a. m.	
				Noon	Noon	Noon	
	Obs.			p. m. 30.60	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Sunday May 1st 1921</i>
2							<i>at noon light air squally</i>
3							<i>in company with Star of Scotland</i>
4	8		<i>S. S. W.</i>	<i>West</i>			<i>light head Wind smooth Sea</i>
5							<i>Made fast Both Royals at 7 P.M.</i>
6							<i>hailed up Main Sail let hang</i>
7							<i>in the gear light Wind and</i>
8	7		<i>S W x S x S</i>	<i>N. N. W.</i>			<i>cloudy Westerly Swell</i>
9							<i>light and lookout</i>
10							<i>attended to</i>
11							
12	18		<i>S x S x S</i>	<i>N. N. W.</i>			<i>Frank Wideman Master H. Turner Mate</i>

Log of the *Star of India* from *San Francisco* towards *Kushagata*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Monday May 2nd 1921</i>
2							<i>This Day Commenced With</i>
3							<i>light Breeze and overcast</i>
4	18		<i>SW 1/2 W</i>	<i>N.W</i>			<i>Smooth Sea</i>
5							
6							
7							<i>light Breeze Clear and</i>
8	17		<i>SW 1/2 S</i>	<i>N.W</i>			<i>Smooth</i>
9							<i>quarters inspected and</i>
10							<i>found in good Condition</i>
11							<i>12. Days out</i>
12	18		<i>W. S.W</i>	<i>N. W</i>			<i>Frank Widemann Master V. Turner Mate</i>

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
76	Acc.			a. m.	a. m. 30.60	a. m.	
				Noon	Noon	Noon	
	Obs. <i>S 66 W. 98.00</i>	<i>37° 12' N</i>	<i>149° 19' W</i>	p. m.	p. m. 30.64	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Monday May 2nd 1921</i>
2							<i>at noon light Breeze and</i>
3							<i>Clear Smooth Sea</i>
4	22		<i>W x S</i>	<i>N. N. W</i>			
5							<i>Moderate Breeze overcast</i>
6							<i>N. W Swell</i>
7							<i>light and hazy</i>
8	28		<i>W x N</i>	<i>North</i>			<i>Carefully attended to</i>
9							
10							
11							
12	26		<i>N. 80 x W</i>	<i>N. N. E</i>			<i>Frank Widemann Master V. Turner Mate</i>

Log of the *Star of India* from *San Francisco* towards *Kushagata*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Tuesday May 3rd 1921</i>
2							<i>This Day Commenced With</i>
3							<i>light wind and cloudy</i>
4	23		<i>N. W x W</i>	<i>N. E</i>			<i>Smooth Sea</i>
5							<i>at 1. a. m. Set the</i>
6							<i>Rays of light Breeze</i>
7							<i>and overcast</i>
8	22		<i>N. W x W</i>	<i>N. E</i>			<i>quarters inspected</i>
9							<i>and found in good</i>
10							<i>Condition 13. Days out.</i>
11							
12	22		<i>N. W x W</i>	<i>N. E</i>			<i>Frank Widemann Master V. Turner Mate</i>

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
143	Acc.			a. m. 30.66	a. m.	a. m.	
				Noon	Noon	Noon	
	Obs. <i>N 52 W 129.00</i>	<i>38° 31' N</i>	<i>151° 28' W</i>	p. m. 30.70	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Tuesday May 3rd 1921</i>
2	14		<i>N. 80 x W</i>	<i>N. E</i>			<i>at noon light Breeze</i>
3							<i>cloudy weather moderate</i>
4	10		<i>N. 60 x W</i>	<i>East</i>			<i>head sea</i>
5							
6							<i>Similar weather through</i>
7							<i>the day</i>
8	28		<i>N. 60 x W</i>	<i>E</i>			<i>light and hazy</i>
9							<i>Carefully attended to</i>
10	29		<i>N. 60 x W</i>				
11							
12	2		<i>N. 80 x W</i>	<i>E x S</i>			<i>Frank Widemann Master V. Turner Mate</i>

Log of the *Star of India* from San Francisco towards Nushagak

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Wednesday May 4 th 1921
2							This Day commenced with light
3							Wind Cloudy Weather Moderate
4	26		N.W. x N	S.E.			Head Sea
5							
6							light Wind Hazy looking
7							Weather Smooth Sea
8	27		N.W. x N	S.E.			Sawing a Schooner going
9							to the North and Eastward
10							quarters inspected and found
11							in good Condition 14 Days out
12	29			S.E.			Frank Heidemann Master V. Turner Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m. 30.62	a. m.	a. m.	
				Noon	Noon	Noon	
Obs.	N 36° W 17.1 M	40° 50' N	153° 37' W	p. m. 30.51	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Wednesday May 4 th 1921
2							at noon light Breeze and
3							overcast Smooth Sea
4	33		N.W. x W	S.E.			Sat issues and anchor Jib
5							
6							light Breeze and Clear
7							
8	34		N.W. x W	S.E.			light Breeze and Hazy
9							light and look out
10							attached to
11							
12	33		N.W. x W				Frank Heidemann Master V. Turner Mate

Log of the *Star of India* from San Francisco towards Nushagak

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Thursday May 5 th 1921
2							This Day commenced with light
3							Breeze Smooth Sea and hazy
4	30		N.W. x W	S.E.			Weather
5							
6	10		N.W. x N	S.E.			light Breeze Misty
7							Weather Smooth Sea
8	20		N.W. x N	E.S.E.			Similar all through
9							quarters inspected and found
10							in good Condition
11							15 Days out
12	34		N.W. x N	E.S.E.			Frank Heidemann Master V. Turner Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m. 30.38	a. m.	a. m.	
				Noon	Noon	Noon	
Obs.	N 42° W 18.7 M	43° 29' N	156° 16' W	p. m. 30.21	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Thursday May 5 th 1921
2							at noon light Wind and plenty
3							of Rain and Mist
4	31		N.W. x N	E.S.E.			and Continuous During
5							The Night
6							
7							light and look out
8	30		N.W. x N	E.S.E.			Carefully attended to
9							
10	15		N.W. x N	East			
11							
12	13		N.W.	E.N.E.			Frank Heidemann Master V. Turner Mate

Log of the *Star of India* from *San Francisco* towards *Nushagatz*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1921	
1							Friday This Day commenced with light Wind and Misty Weather.	May 6 th	
2									
3									
4	25		N. W	East			Changes to foggy. with Choppy N.W Swells and 2 N.E light Wind		
5									
6									
7							quarters inspected. and found in good Condition.		
8	20		N.W	East					
9									
10							16. Days out.		
11									
12	21		N.W	2. N. E					
							Frank Wiedeman Master	V. Turner Mate	
Dist. by Log			Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
103	Acc.		N 24 1/2 W. 153.00	43 30 N	157 55 W	a. m.	a. m. 30.22	a. m.	
						Noon	Noon	Noon	
	Obs.					p. m.	p. m. 30.33	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1921
1								
2								
3							at noon light breeze choppy. but sea dense fog	
4	26		N.W	N.E			light Wind and Rain	
5							Similar all through	
6							light and lookout	
7							Carefully attended to	
8	22		N.W	East				
9								
10								
11								
12	12		N.W	East			Frank Wiedeman Master V. Turner Mate	

Log of the *Star of India* from *San Francisco* towards *Nushagatz*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1921	
1							<i>Saturday</i>	<i>May 7th</i>	
2									
3							<i>this Day commenced with light</i>		
4	<i>18</i>		<i>N.W</i>	<i>East</i>			<i>Air Mist and Rain Smooth</i>		
5							<i>Sea.</i>		
6	<i>9</i>		<i>N.W x N</i>	<i>S.E</i>			<i>light air and Dense</i>		
7							<i>fog and Similar Weather.</i>		
8	<i>2</i>		<i>N.W</i>	<i>S.S.E</i>			<i>all through the Night.</i>		
9							<i>quarters inspected. and</i>		
10							<i>found in good Condition.</i>		
11							<i>17. Days out.</i>		
12	<i>11</i>		<i>N.W</i>	<i>S.E.</i>			<i>Frank Wiedeman</i> Master <i>V. Turner</i> Mate		
Dist. by Log		Course and Distance		Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
<i>100</i>	Acc.	<i>N 29 1/2 W. 100.00</i>		<i>46 57' N</i>	<i>159 06' W</i>	a. m. <i>30.40</i>	a. m.	a. m.	
						Noon	Noon	Noon	
	Obs.					p. m. <i>30.40</i>	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1921
1								
2								
3							at noon light breeze foggy Smooth	
4	13		N.W	S.W.			calm and light Air fog and Misty	
5							light and lookout	
6							Carefully attended to	
7								
8	6		N.W	S.W.				
9								
10								
11								
12	9		N.W + N	S.W			Frank Wiedeman Master V. Turner Mate	

Log of the *Star of India* from *San Francisco* towards *Mushagat*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS																																
1							<i>Sunday May 8th 1921</i>																																
2							<i>This Day Commenced with</i>																																
3							<i>light Breeze and fog.</i>																																
4	10		N.W. 1/2 N	S.W.																																			
5							<i>light air and misty weather</i>																																
6							<i>all through the night. Sea</i>																																
7							<i>Smooth</i>																																
8	15		N.W. 1/2 N	W. S.W.			<i>quarters inspected and</i>																																
9							<i>found in good condition.</i>																																
10							<i>18 Days out.</i>																																
11																																							
12	20		N.W. 1/2 N	W. S.W.			<i>Frank Heideman Master V. Turner Mate</i>																																
<table border="1"> <tr> <th>Dist. by Log</th><th>Course and Distance</th><th>Latitude</th><th>Longitude</th><th>Barometer</th><th>Thermometer</th><th>Inches in the Well</th><th>Bearing and Distance</th></tr> <tr> <td>13</td><td>Acc. N 26° W 73 m.</td><td>48° 03' N</td><td>159° 33' W</td><td>a. m. 30.41</td><td>a. m.</td><td>a. m.</td><td></td></tr> <tr> <td></td><td>Obs.</td><td></td><td></td><td>Noon</td><td>Noon</td><td>Noon</td><td></td></tr> <tr> <td></td><td></td><td></td><td></td><td>p. m. 30.36</td><td>p. m.</td><td>p. m.</td><td></td></tr> </table>								Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance	13	Acc. N 26° W 73 m.	48° 03' N	159° 33' W	a. m. 30.41	a. m.	a. m.			Obs.			Noon	Noon	Noon						p. m. 30.36	p. m.	p. m.	
Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance																																
13	Acc. N 26° W 73 m.	48° 03' N	159° 33' W	a. m. 30.41	a. m.	a. m.																																	
	Obs.			Noon	Noon	Noon																																	
				p. m. 30.36	p. m.	p. m.																																	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Sunday May 8th 1921</i>
2							<i>at noon light Breeze</i>
3							<i>But plenty of fog</i>
4	15		N.W. 1/2 N	S.W. x W			
5							
6							<i>light Breeze and</i>
7							<i>misty weather Smooth</i>
8	13		N.W. 1/2 N	S.W. x W			<i>Sea and continued</i>
9							<i>light and hazy and</i>
10							<i>carefully attended to</i>
11							
12	13		N.W. x N	W. S.W.			<i>Frank Heideman Master V. Turner Mate</i>

Log of the *Star of India* from *San Francisco* towards *Mushagat*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS																																
1							<i>Monday May 9th 1921</i>																																
2							<i>this Day commenced with</i>																																
3							<i>light Breeze and misty weather</i>																																
4	19		N 1/2 E	W x N			<i>Smooth Sea.</i>																																
5																																							
6							<i>light Breeze overcast</i>																																
7							<i>up to 11 a.m. then clear</i>																																
8	21		N x E	W N.W.			<i>and Smooth Sea.</i>																																
9							<i>quarters inspected</i>																																
10							<i>and found in good condition.</i>																																
11							<i>19 Days out.</i>																																
12	15		N x E	W N.W.			<i>Frank Heideman Master V. Turner Mate</i>																																
<table border="1"> <tr> <th>Dist. by Log</th><th>Course and Distance</th><th>Latitude</th><th>Longitude</th><th>Barometer</th><th>Thermometer</th><th>Inches in the Well</th><th>Bearing and Distance</th></tr> <tr> <td>25</td><td>Acc. N 17° E 122 m.</td><td>50° 00' N</td><td>158° 59' W</td><td>a. m. 30.30</td><td>a. m.</td><td>a. m.</td><td></td></tr> <tr> <td></td><td>Obs.</td><td></td><td></td><td>Noon</td><td>Noon</td><td>Noon</td><td></td></tr> <tr> <td></td><td></td><td></td><td></td><td>p. m. 30.22</td><td>p. m.</td><td>p. m.</td><td></td></tr> </table>								Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance	25	Acc. N 17° E 122 m.	50° 00' N	158° 59' W	a. m. 30.30	a. m.	a. m.			Obs.			Noon	Noon	Noon						p. m. 30.22	p. m.	p. m.	
Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance																																
25	Acc. N 17° E 122 m.	50° 00' N	158° 59' W	a. m. 30.30	a. m.	a. m.																																	
	Obs.			Noon	Noon	Noon																																	
				p. m. 30.22	p. m.	p. m.																																	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Monday May 9th 1921</i>
2							<i>at noon light Breeze and</i>
3							<i>overcast furlled fore gallant</i>
4	27		N x E	W x W			<i>Sail. outer Jib and Mizzen</i>
5							<i>Middle. Stay Sail at 4 p.m. took</i>
6							<i>in Main to gallant Sail and</i>
7							<i>Bring Tail.</i>
8	15		N x E	W x W			<i>light and hazy and</i>
9							<i>carefully attended to.</i>
10							
11							
12	15		N x E	W N.W.			<i>Frank Heideman Master V. Turner Mate</i>

Log of the Star of India from San Francisco towards Hushagah

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	DATE	
1							Tuesday	May 10 th 1921	
2									
3							This day commenced with		
4	15		H x E	W.N.W			light Breeze, Cloudy and		
5							Smooth Sea.		
6									
7							light Breeze and Misty		
8	11		N.N.E	N.W.W			at 11 ³⁰ a.m. over Ship.		
9							Similar Weather.		
10							quarters inspected and		
11	12		N.N.E	W.N.W			found in good condition.		
12							20 Days out.		
							Frank Wadsworth Master	Mate	
Dist. by Log		Course and Distance		Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
95	Acc.	71° 33' E. 93 miles		51° 18' N	157° 43' W	a. m. 30.28	a. m.	a. m.	
						Noon	Noon	Noon	
	Obs.					p. m. 30.16	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	DATE
1							Tuesday	May 10 th 1921
2								
3							at noon light breeze misty choppy head sea.	
4	14		W x S	North			3. P.m. Set all sails.	
5							cut the Royals.	
6							Similar weather light	
7							Wind misty short choppy head sea.	
8	18		W 1/2 N	N			light and lookout attended to.	
9								
10								
11								
12	8		NW x W 1/2 W	N.N.E			Frank Wadsworth Master	V. Turner Mate

Log of the Star of India from San Francisco towards Hushagah

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	DATE	
1							Wednesday	May 11 th 1921	
2									
3							This Day Commenced with Calm and Smooth Sea.		
4							Set Royals light air.		
5							Smooth Sea Mist and fog at intervals.		
6									
7							Towards noon. Light Breeze getting clear for observation.		
8	6		NW 1/2 W	N. N. E			quarters inspected and found in good Condition.		
9									
10									
11									
12	14		NW 1/2 W	East			21 Days out.		
							Frank Wadsworth Master	V. Turner Mate	
Dist. by Log		Course and Distance		Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.						a. m. 30.23	a. m.	a. m.	
100		Obs. 71° 33' W 52 mi.		51° 49' N	157° 06' W	Noon	Noon	Noon	
						p. m. 30.33	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	DATE
1							Wednesday	May 11 th 1921
2							at noon light Eastly	
3							Breeze increased smooth sea	
4	14		NW x W 1/2 W	East				
5							at 4 p.m. Robert Dallas Boat Passing us going to the Western	
6							light air smooth	
7							light and lookout carefully attended to	
8	16		NW x W 1/2 W	N.E				
9								
10								
11								
12	17		NW x W 1/2 W	N.E			Frank Wadsworth Master	V. Turner Mate

Log of the *Star of India* from *San Francisco* towards *Hushagaf*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Thursday May 12 th 1921
2							This Day commenced with
3							light Breeze and Rain
4	21		NW-W-W	East			Smooth Sea.
5							
6							light Breeze and clear
7							Smooth Sea observation.
8	25		NW-W-W	N.E.			Taken
9							quarters inspected.
10							and found in good condition.
11							22. Days out.
12	28		NW-W-W	N.E.			Frank Widdeman Master Mate
Dist. by Log							
Course and Distance							
Latitude							
Longitude							
Barometer							
Thermometer							
Inches in the Well							
Bearing and Distance							
Acc.							
Obs.							
126			71°41'W. 138.7M	53°23'N.	161°26'W		

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Thursday May 12 th 1921
2	8		W-N-W	N.E.			at noon light Breeze
3							Smooth Sea. Rain showers
4	26		W-N-W	" "			at interval.
5							light Breeze and clear
6	13		W-N-W	" "			at 2:30 p.m. getting squally
7							made fast Ring tail & top sail
8	24		W-N-W	" "			and middle stay sail 7 p.m. made
9							fast both Bayels at 7 p.m. smooth
10							did steam at 8 p.m.
11							light and lookout attended to
12	35		W-N-W	N.E.			Frank Widdeman Master V. Turner Mate

Log of the *Star of India* from *San Francisco* towards *Hushagaf*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Friday May 13 th 1921
2							This Day commenced with light Breeze
3	8		W-N-W	North			and clear hall up gallies sails
4	11		W-N-W	" "			main sail and fore sail spunkies and
5							Mizzen stay sail down. have vessel to
6							at 1:30 a.m. at 3 a.m. let fore sail and
7							Gallies sails spunkies 4 a.m. let all
8	12		W-N-W	Var. "			the sails scotch cap steam at
9							5:30 a.m. light weather wind clear
10							made fast Bayels in the morning
11							quarters inspected and
12	29		W-N-W	North			found in good condition.
23. Days out.							
Frank Widdeman Master V. Turner Mate							
Dist. by Log							
Course and Distance							
Latitude							
Longitude							
Barometer							
Thermometer							
Inches in the Well							
Bearing and Distance							
Acc.							
Obs.							
179			54°49'N 165°45'W				

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Friday May 13 th 1921
2							at noon light Breeze and clear
3							Took in in Jib Ring tail. and
4	20		W-N-W	N.W. & S.			Boat to Gallies sails.
5							
6							moderated Breeze and over
7							hanging fog.
8	21		W-N-W	N.W. & S.			light and lookout carefully
9							attended to.
10							
11							
12	21		W-N-W	N.W. & S.			Frank Widdeman Master V. Turner Mate

Log of the *Star of India* from *San Francisco* towards *Huachagats*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS																																
1							<i>Saturday May 14th 1921</i>																																
2																																							
3							<i>This day commenced with light N.W. wind and overcast sea. Cloudy weather.</i>																																
4	16		N.W. 1/2 W	N.W. 1/2			<i>Heard ship at 6³⁰ a.m.</i>																																
5																																							
6	8		N.W. 1/2 W	North			<i>Set fore top sail, Ring Tail and both Gallant sail. Light N.E. air smooth sea, overcast</i>																																
7							<i>quarters inspected and found in good condition.</i>																																
8	4		2 x N	N			<i>24 Days out</i>																																
9																																							
10																																							
11																																							
12	8		East	N x E			<i>Frank Hedemann Master V. Turner Mate</i>																																
<table border="1"> <tr> <th>Dist. by Log</th><th>Course and Distance</th><th>Latitude</th><th>Longitude</th><th>Barometer</th><th>Thermometer</th><th>Inches in the Well</th><th>Bearing and Distance</th></tr> <tr> <td>Acc.</td><td></td><td></td><td></td><td>a. m. 30.35</td><td>a. m. 3</td><td>a. m.</td><td></td></tr> <tr> <td></td><td></td><td></td><td></td><td>Noon</td><td>Noon</td><td>Noon</td><td></td></tr> <tr> <td>Obs.</td><td>N 55° W. 62 miles</td><td>55° 43' N</td><td>167° 14' W</td><td>p. m. 30.20</td><td>p. m.</td><td>p. m.</td><td></td></tr> </table>								Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance	Acc.				a. m. 30.35	a. m. 3	a. m.						Noon	Noon	Noon		Obs.	N 55° W. 62 miles	55° 43' N	167° 14' W	p. m. 30.20	p. m.	p. m.	
Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance																																
Acc.				a. m. 30.35	a. m. 3	a. m.																																	
				Noon	Noon	Noon																																	
Obs.	N 55° W. 62 miles	55° 43' N	167° 14' W	p. m. 30.20	p. m.	p. m.																																	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Saturday May 15th 1921</i>
2							
3							<i>at noon it was calm and overcast light wind and smooth sea</i>
4	3		S. E	Calm			<i>Sighted a Boat going N.E.</i>
5							
6							<i>Similar weather</i>
7							<i>at through the day.</i>
8	17		N.W. 1/2 E	2 x S			<i>light and boat out.</i>
9							<i>attached to</i>
10							
11							
12	23		N x E 1/2 E	East			<i>Master V. Turner Mate</i>

Log of the *Star of India* from *San Francisco* towards *Huachagats*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS																																
1							<i>Sunday May 15th 1921</i>																																
2																																							
3							<i>This day commenced with light breeze and overcast smooth sea.</i>																																
4	26		N 1/2 W	E 1/2 E																																			
5																																							
6							<i>Fog set in during the morning watch. With light wind</i>																																
7							<i>tacked ship at 8¹⁵ a.m.</i>																																
8	25		N.W. 1/2 W	N. E			<i>Moderated breeze hazy weather</i>																																
9	2		" "	" "			<i>quarters inspected and found in good condition.</i>																																
10							<i>25 Days out.</i>																																
11																																							
12	27		N 1/2 E 1/2 E	N - E			<i>Frank Hedemann Master V. Turner Mate</i>																																
<table border="1"> <tr> <th>Dist. by Log</th><th>Course and Distance</th><th>Latitude</th><th>Longitude</th><th>Barometer</th><th>Thermometer</th><th>Inches in the Well</th><th>Bearing and Distance</th></tr> <tr> <td>Acc.</td><td></td><td></td><td></td><td>a. m. 30.20</td><td>a. m.</td><td>a. m.</td><td></td></tr> <tr> <td></td><td></td><td></td><td></td><td>Noon</td><td>Noon</td><td>Noon</td><td></td></tr> <tr> <td>Obs.</td><td>N 40° E 77.9 miles</td><td>56° 43' N</td><td>166° 01' W</td><td>p. m. 30.10</td><td>p. m.</td><td>p. m.</td><td></td></tr> </table>								Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance	Acc.				a. m. 30.20	a. m.	a. m.						Noon	Noon	Noon		Obs.	N 40° E 77.9 miles	56° 43' N	166° 01' W	p. m. 30.10	p. m.	p. m.	
Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance																																
Acc.				a. m. 30.20	a. m.	a. m.																																	
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Obs.	N 40° E 77.9 miles	56° 43' N	166° 01' W	p. m. 30.10	p. m.	p. m.																																	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Sunday May 15th 1921</i>
2							
3							<i>at noon Moderated breeze choppy head sea fog and mist at times</i>
4	27		E. S. E	N E			<i>made fast Ring Tail</i>
5							<i>and fore Gallant sail</i>
6							<i>at 5³⁰ p.m. furled main</i>
7							<i>sail main Gallant sail and</i>
8	19		E. S. E	N. E			<i>inner jibe at 7³⁰ p.m. squally</i>
9							<i>Rain and choppy head sea</i>
10							<i>light and boat out attached to.</i>
11							
12	13		E. S. E	N. E			<i>Frank Hedemann Master V. Turner Mate</i>

Log of the *Star of India* from San Francisco towards Muskeget

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Monday May 16 th 1921
2							This Day Commenced with
3							Rain Choppy Head Sea
4	14		S E 1/2 E	N E 1/2 E			Set inner jib and main
5	2		S E 1/2 S	E N E			To Gallant Sail
6							
7							Light Wind and Clear
8	2		N 1/2 E	East			View Ship at 4 ³⁰ a.m. Calm
9							and light easterly air in
10							Camp, with a Ship, quarters
11							inspected and found in Condition
12	10		N. N. W	N E 1/2 E			F. Weidemann Master V. Turner Mate
Dist. by Log							
Course and Distance							
Latitude							
Longitude							
Barometer							
Thermometer							
Inches in the Well							
Bearing and Distance							
Acc. 87							
Obs.							

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Monday May 16 th 1921
2	9		N. W	N. N. E			at noon light wind
3							and Brine Smooth Sea
4	6		East	N. N. E			Lacked Ship at 12 ³⁰
5							P. M.
6							9 ³⁰ p.m. View Ship
7							light air and clear
8	12		E 1/2 S	N. N. E			light and lookout
9							carefully attended to
10	1		S. E	E N E			
11							
12	3		N 1/2 E	East			F. Weidemann Master V. Turner Mate

Log of the *Star of India* from San Francisco towards Muskeget

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Tuesday May 17 th 1921
2							This Day Commenced with Calm
3							and overcast and there is no
4	5		N 1/2 W	E 1/2 N			Storage way
5							
6							Calm up to 11 a.m. then
7							light air from S. W. fog
8	"						lifting in ship in Company
9							quarters in Specter and found
10							in good Condition
11							27. Days out
12	3		N. E	S. W.			F. Weidemann Master V. Turner Mate
Dist. by Log							
Course and Distance							
Latitude							
Longitude							
Barometer							
Thermometer							
Inches in the Well							
Bearing and Distance							
Acc. 89							
Obs.							

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Tuesday May 17 th 1921
2	8		N 1/2 W	S. W.			at noon light breeze
3							partly clear Sea Smooth.
4	7		N E 1/2 N	S. W.			
5	2		N E 1/2 N	" "			Similar weather at
6							through the night.
7	9		E. N. E.	" "			light and lookout
8	1		N E 1/2 E	" "			carefully attended to.
9							
10							
11							
12	11		N E 1/2 E	West			F. Weidemann Master V. Turner Mate

Log of the *Star of India* from *San Francisco* towards *Mushagah*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Wednesday May 18 th 1921
2							This Day commenced with
3							light Breeze Clear
4	13		N 82 1/2 E S.W.				and smooth
5							
6							light wind and
7							overcast
8	18		N 82 1/2 E West				observation taken
9							light wind and partly clear
10							quarters in Spectol and
11							found in good Condition.
12	7		N 82 1/2 E W. S.W.				F. Heidemann Master V. Turner Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m. 29.72	a. m.	a. m.	
				Noon	Noon	Noon	28. Days out.
Obs.	N 70. E 88. m	66° 30' N	161° 53' W	p. m. 29.88	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Wednesday May 18 th 1921
2							at noon Calm up to
3							3 p.m. then light E. or E
4	3		N. E	E. N. E			with fog
5							light air fog
6							clearing up
7							light wind clear
8	7		N. N. W	N. E			light and look out.
9							carefully attended to.
10							
11							
12	15		N. E	Eastly			Frank Heidemann Master V. Turner Mate

Log of the *Star of India* from *San Francisco* towards *Mushagah*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Thursday May 19 th 1921
2	2		N. E				This Day commenced with light
3							Wind and Clear.
4	6		S. S. E	N. E.			at 1. a.m. Tacked Ship.
5							goe ahead. furlid at the
6	7		S 82 1/2 E	East			light Sails.
7							Tacked Ship Rain Showers
8	3		N. N. E	" "			light air Rain mist and go
9							lighted Star of Chile and Ship
10							Benjamin B. Turner.
11							quarters inspected and found
12	4		N. E	" "			in good Condition. 29. Days out.
							F. Heidemann Master V. Turner Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m. 29.76	a. m.	a. m.	
	N 83 E 23 m	56° 48' N	161° 32' W	Noon	Noon	Noon	
Obs.				p. m. 29.65	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Thursday May 19 th 1921
2	4		N. E	Eastly			at 1. p.m. Tacked Ship
3							goe Right ahead. light
4	4		S 1/2 W.	E			air and Misty.
5							Tacked Ship at 6. p.m. light
6	5		S. S. W	E			Breeze misty at times
7							11 30 p.m. Tacked Ship go
8	3		N. N. E	S. E			ahead. light wind and Rain
9							light and look out.
10							attended to.
11							
12	7		N. E	East.			Frank Heidemann Master V. Turner Mate

Log of the *Star of India* from San Francisco towards Muscat

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Friday May 20 th 1921
2							This Day commenced with light
3							Breeze and Rain Smooth.
4	13		S.E. & S. E. & S. E.				Several Vessels in Sight.
5							
6							Clear and light air
7							
8	10		S.E. & S. E. & S. E.				quarters inspected
9							and found in good
10							Condition
11							30 Days out.
12	5		S.E. & S. E. & S. E.				Frank Heidemann Master V. Turner Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m. 29.54	a. m.	a. m.	
				Noon	Noon	Noon	
Obs.	S 17° E. 13.2 M	16/23' N	66° 37' W	p. m. 29.40	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Friday May 20 th 1921
2							at noon was light Breeze
3							and Smooth and Clear
4	13		N.E. & N. N.W.				in Camp with Holland
5							and Ability.
6	11		N.E. & S. E. & S. E.				and similar weather.
7							at through the Day
8	6		N.E. & S. E. & S. E.				light and lookout
9							attended to.
10							
11							
12	15		N.E. & S. E. & S. E.				F. Heidemann Master V. Turner Mate

Log of the *Star of India* from San Francisco towards Muscat

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Saturday May 21 st 1921
2							This Day commenced with
3							light Wind and Clear
4	9		N.E. & S. E. & S. E.				Weather.
5							Toward Evening almost
6							Calm in Camp with John Carter
7							Calm and light Air Variable.
8	7		N.E. & S. E. & S. E.				Air fairly Clear.
9							quarters inspected.
10							and found in good Condition
11							31 Days out.
12	5		N.E. & S. E. & S. E.				F. Heidemann Master V. Turner Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m. 29.56	a. m.	a. m.	
				Noon	Noon	Noon	
Obs.	N 73° E. 6.5 M	56° 35' N	107° 29' W	p. m. 29.78	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Saturday May 21 st 1921
2							at noon calm this
3							water. No Stearage way
4	2		N.E. & S. E. & S. E.				Calm
5							light Variable air
6							all through the night
7							
8	2		N.E. & S. E. & S. E.				light and lookout
9							carefully attended to.
10							
11							
12	5		N.E. & S. E. & S. E.				F. Heidemann Master V. Turner Mate

Log of the *Star of India* from San Francisco towards Washagah

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Sunday May 22 nd 1924
2							This day commenced with
3							light variable air calm at
4	6		N x E	W x W			interval.
5							light Breeze from W x W
6							and increasing towards noon
7							partly clear. Steamer Washagah
8	13		N x E	N x W			talking to us at noon.
9							quarters inspected and found
10							in good condition. 32 Days out.
11							
12	19		N x E	W x W			F. Heidemann Master V. Turner Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
47	Acc.			a. m. 29.84	a. m.	a. m.	
	Obs.			Noon	Noon	Noon	
				p. m. 30.00	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Sunday May 22 nd 1924
2	27		N x W	W x W			at noon light to moderate
3							Breeze foggy
4	4		N x W	W x W			Steamer Washagah
5							Took hold up us at 4 p.m.
6	15		N x W	W x W			Furled all our sails tent
7							the 4-Top sails at 3 p.m.
8	5		N x W	W x W			Took in and furled
9							our Top sails at 6 ³⁰ p.m.
10							Sighted point Etah at 5 ³⁰ p.m. Bore N x W
11							hauled in log point Etah ahead at 8 p.m. let go
12							port anchor at 8 ²⁰ p.m. F. Heidemann Master V. Turner Mate

Log of the *Star of India* from San Francisco towards Washagah

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Monday May 23 rd 1924
2							at 7 ³⁰ a.m. Steamer Washagah gave us
3							at 10 a.m. under way 10 ²⁵ a.m. & 45 p.m. Let
4							Spit steam at 1 p.m. let go the hawsers no more
5							then let go anchors to make fast again
6							proceeded to Pt. J. 2 p.m. Puffer point ahead
7							3 ⁵⁰ p.m. Bradfords point ahead 3 ³⁰ p.m.
8							Dropped anchor off the Cannery with 45
9							fathom of chain port anchor down
10							light N.W. Breeze and clear
11							
12							F. Heidemann Master V. Turner Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
	Acc.			a. m.	a. m.	a. m.	
	Obs.			Noon	Noon	Noon	
				p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Tuesday May 24 th 1924
2							A.M. light North wind and clear weather at 4 a.m.
3							The fishermen and beach men went on shore
4							all but the crew at 8 a.m. started to Rig up
5							Cargo gear and down both Payal yards
6							and clear ship. N.W. fresh Breeze and clear
7							Wednesday May 25 th moderate S.W. clear
8							crew making every thing ready for discharging
9							Cargo and clearing ship Star of Russia arrived
10							this day 4 P.M.
11							Thursday May 26 th clear weather and calm
12							crew clearing ship during the day
							F. Heidemann Master V. Turner Mate

Log of the *Star of India* from *San Francisco* towards *Nushagot* of the

from towards

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Friday May 27th 1911</i>
2							<i>Moderate N.E. Breeze and Clear Weather</i>
3							<i>Crew Still Continued to Clean Ship</i>
4							<i>Saturday May 28th</i>
5							<i>The Cannery Hands and Chinns Went on</i>
6							<i>Shore Rigged Down Rigals and to gallant</i>
7							<i>yard at 10. a.m. Started to Load Lighter</i>
8							<i>with Store and Cannery Supply first N.E.</i>
9							<i>Breeze and Clear During the Day</i>
10							<i>Sunday May 29th light N.E.</i>
11							<i>Wind and Clear with no work during Day</i>
12							<i>F. Weidemann Master V. Turner Mate</i>

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
				Noon	Noon	Noon	
Obs.				p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Monday May 30th 1911</i>
2							<i>This Day Calm and Clear weather no work this Day</i>
3							<i>Tuesday May 31th Light S.E.</i>
4							<i>Breeze at 7. a.m. Started to load Lighter</i>
5							<i>with Cannery Store and Supplies Slaps Chi and</i>
6							<i>Chamie Store finish at 2. p.m. at 2³⁰</i>
7							<i>P.m. Steamer Nushagot came along side</i>
8							<i>and moored Ship with 60 fathoms of Chain on</i>
9							<i>each anchor</i>
10							<i>Wednesday June 1st</i>
11							<i>Moderate N.E. Breeze with light Rain 11. a.m.</i>
12							<i>Started to load Lighter with lumber</i>
							<i>quit 4 P.m. F. Weidemann Master V. Turner Mate</i>

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Thursday June 2nd 1911</i>
2							<i>Moderate Breeze with Easterly light Rain moored Ship Swivel</i>
3							<i>and Crew Send on Shore</i>
4							<i>Friday June 3rd</i>
5							<i>Moderate Easterly wind discharging 200 Tons</i>
6							<i>of Rocks</i>
7							<i>Saturday June 4th</i>
8							<i>Discharging 100 tons of Rocks and the Reminders</i>
9							<i>of the Cargo</i>
10							<i>Sunday June 5th</i>
11							<i>The Ship Crew came on Board and Rigged</i>
12							<i>up Cargo gear getting Ready for Cargo</i>
							<i>F. Weidemann Master V. Turner Mate</i>

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
				Noon	Noon	Noon	
Obs.				p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Tuesday Aug 2nd 1911</i>
2							<i>Fresh S.E. Breeze and Cloudy Weather Rove Same</i>
3							<i>new Running gear</i>
4							<i>Wednesday Aug 3rd S.E. Breeze</i>
5							<i>and Rain took in 15 38 cases Cornet Brand</i>
6							<i>and 413 Packy Paint Brand</i>
7							<i>Thursday Aug 4th</i>
8							<i>Moderate Easterly Breeze Rigged up the to</i>
9							<i>gallant and Royal yards and Bunt all</i>
10							<i>the Square Sacks on the main</i>
11							<i>Friday Aug 5th</i>
12							<i>light S.E. Breeze and Cloudy Bunt all</i>
							<i>the Sails F. Weidemann Master V. Turner Mate</i>

Log of the from towards

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Saturday Aug 6 th 1
2							light S.W. Wind Took in 1340 Cases of Salmon
3							Express Brand. 2074 Initial Brand and 104 Sledge
4							Sunday Aug 7 th a.m.
5							light N.E. Air and overcast no work this day
6							Monday Aug 8 th
7							light S.E. Breeze and clear Ship there
8							is no work down this day
9							Tuesday Aug 9 th
10							Gentle N.E. Breeze and light Rain Took
11							in 1337 cases of Sledge Brand 503 cases of
12							hatchery. 10 canisters. 2525 Arctic Red Brand
							F. Weidemann Master V. Turner Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
				Noon	Noon	Noon	
Obs.				p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Wednesday Aug 10 th 1
2							light northerly Wind and overcast Took
3							in 5076 Cases of Arctic Brand
4							Thursday Aug 11 th
5							Calm and overcast Took in Ship Stows
6							Friday Aug 12 th
7							Calm and Drizzling Rain Took in
8							3131 Cases of Arctic Brand unmoored.
9							The Ship from the Sverdrup and home in
10							the Starboard anchor with 45 fathom
11							of chain on the port anchor and
12							Mexican and Chinese Cannery hands came
							on Board F. Weidemann Master V. Turner Mate

Log of the Star of India from Nushagak towards San Francisco

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Saturday Aug 13 th 1921
2							Calm and overcast Took in the Chains
3							Stows and made the Ship Ready for Sea
4							Crew came on Board at 9 P.M.
5							Sunday Aug 14 th a.m.
6							Steamer Nushagak gave us the howler
7							at 9 ³⁰ a.m. towing an chain under way
8							at 10 a.m. Sharp light Sautsky Air and
9							overcast Ships Draft when anchor up
10							17 ¹⁰ forward 18 ¹⁰ aft 10 ³⁰ a.m. Bradfords
11							Cannery ahead at noon Clarks Cannery
12							ahead moderate S.W. pretty clear Bar 30.24
							F. Weidemann Master V. Turner Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
				Noon	Noon	Noon	
Obs.				p. m. 30.30	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Monday Aug 15 th 1921
2	3		S.E. S.W.				The Cargo consist of
3			S.E. S.W.				18,037 Cases of Salmon
4	15		S.E.				at 12 ³⁰ S.T. fore and after
5							130 Paint Etchlin ahead Aug 14 Bar Bag ahead
6	14		South S.W. x W				at 1 ⁴⁵ P.M. Change Course at 3 ⁴⁵ P.M. Aug 17.
7							light S.S.W. clear and smooth. Towboat
8	14		S.S.E.				let us go at 5 ³⁰ P.M. Let all Sails
9	9		Tacked Ship Aug 66				but Royals light Breeze and misty
10							Smooth Sea Tacked Ship at 7 ³⁰ P.M.
11							light Wind and cloudy light and lastest
12	10		N.W.				Carefully attended to
							F. Weidemann Master V. Turner Mate

Log of the *Star of India* from *Nushagak* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Monday Aug 15th 1921</i>
2							<i>This Day Commenced with light</i>
3	9		<i>N.W.</i>	<i>SW x W</i>			<i>SW x W. Wind and Cloudy weather</i>
4	8		<i>SE x S</i>	<i>S.W.</i>			<i>at 1:30 a.m. Tacked Ship</i>
5	8						
6							<i>light Wind and Cloudy</i>
7							<i>Smooth Sea</i>
8	10		<i>S.E.</i>	" "			<i>Tacked Ship at 8:40 a.m.</i>
9	2			<i>S.W.</i>			<i>light air overcast</i>
10							<i>quarters inspected and found</i>
11							<i>in good condition 1. Day out.</i>
12	8		<i>W.N.W.</i>	" "			<i>F. Heidemann Master V. Turner Mate</i>
Dist. by Log							
Course and Distance							
Latitude							
Longitude							
Barometer							
Thermometer							
Inches in the Well							
Bearing and Distance							
Acc. <i>S. 2. W. 48</i>							
Noon							
p. m. <i>30-31</i>							

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Monday Aug 15th 1921</i>
2							<i>at noon light air and</i>
3							<i>overcast Smooth Sea</i>
4	8		<i>West.</i>	<i>S.S.W</i>		<i>1-2</i>	<i>at 1 P.M. Set main sail</i>
5							<i>light air Smooth Sea</i>
6							<i>overcast 7³⁰ P.M. Set Royals</i>
7							<i>at midnight light southerly</i>
8	12		<i>SE x S</i>	<i>Southe</i>			<i>Wind and Clear S.W. Swell</i>
9							<i>light and look out</i>
10							<i>carefully attended to</i>
11							
12	13		<i>SW x W</i>	<i>S.</i>		<i>3'E</i>	<i>F. Heidemann Master V. Turner Mate</i>

Log of the *Star of India* from *Nushagak* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Tuesday Aug 16th 1921</i>
2							<i>This Day Commenced with light</i>
3							<i>Breeze and overcast Chopping</i>
4	15		<i>W.S.W</i>	<i>South</i>		<i>3'E</i>	<i>Short S.W. Swell.</i>
5							<i>Similar weather to 8 a.m. then</i>
6							<i>light Breeze Mist fog and Rain</i>
7							<i>But moderate head Sea</i>
8	14		<i>S.W. 1/2 S.</i>	<i>S.E x S.</i>		<i>5'E</i>	<i>No observation this Day.</i>
9							<i>quarters Cloud and in good</i>
10							<i>condition 2. Days out.</i>
11							
12	24		<i>SW x W 1/2 W</i>	<i>S x W.</i>		<i>5'E</i>	<i>F. Heidemann Master V. Turner Mate</i>
Dist. by Log							
Course and Distance							
Latitude							
Longitude							
Barometer							
Thermometer							
Inches in the Well							
Bearing and Distance							
Acc. <i>S. 78° W 84.2m 57° 50' N 161° 15' W</i>							
Noon							
p. m. <i>30.00</i>							

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Tuesday Aug 16th 1921</i>
2							<i>at noon Moderate Breeze</i>
3	17		<i>W.S.W</i>	<i>S.W.</i>		<i>3'W</i>	<i>and Misty S.W. Swell.</i>
4	7		<i>S.E.</i>	<i>S.S.W</i>		<i>4'W</i>	<i>at 3 P.M. Tacked Ship log 7.</i>
5							
6							<i>Similar weather</i>
7							<i>at 7³⁰ p.m. Tacked Royals</i>
8	28		<i>S.E.</i>	<i>S.S.W.</i>		<i>4'W</i>	<i>and flying Jib. Mizz Moulded</i>
9							<i>Stay sail</i>
10							<i>light and look out carefully</i>
11							<i>attended to</i>
12	20		<i>SE x S.</i>	<i>SW x S.</i>		<i>3'W</i>	<i>F. Heidemann Master V. Turner Mate</i>

Log of the *Star of India* from *Muthagah* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	Aug 17 th 1921	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	Aug 18 th 1921		
1									1										
2									2										
3									3										
4	28		S E x S	S W x S		3° W.			4	18		N.W.	S W x W		4° W.				
5	10		S E x S	" "	" "	" "			5										
6									6										
7									7										
8	16		N W x W	" "					8	16		W.N.W.	S.W.		3° W.				
9									9										
10	14		N W x W						10	6		W.N.W.	" "		3° W.				
11									11										
12	10		S E ½ E	S.W x S		1° E			12	14		S.S.E.	S.W.		1° W.				
Dist. by Log									Dist. by Log										
Course and Distance				Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance	Course and Distance				Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc. South 28.				57° 00' N	161° 15' W	a. m. 30.06	a. m.	a. m.		Acc. S 76° W. 36.7 M.				56° 51' N	162° 25' W	a. m. 30.15	a. m.	a. m.	
						Noon	Noon	Noon								Noon	Noon	Noon	
Obs.						p. m. 30.10	p. m.	p. m.		Obs.						p. m. 30.20	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	Aug 17 th 1921	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	Aug 18 th 1921
1									1								at noon moderate wind and sea
2							at noon moderate Breeze		2								misty at intervals
3							fuffy at times fog head		3								Tack Ship at 6 ⁴⁵ P.M.
4	26		S x E 1/2 E	W S W		1° W.	Sea at 7 P.M. Underd Ship		4	25		S E x S 3/4 S	S.W.		1° W.		at Ringtail mist and Rain.
5							moderate Breeze misty.		5								in Camp With Bort
6							S.W. Swell in camp with		6	17		S x E 1/2 E	"		1° E		George Curtis.
7	19		S x E.	W.S.W		1° W.	Bohemia same Tack until		7								light Wind and overcast.
8							9 P.M. no change in weather.		8	4		N.W x W	"				light and lookout carefully
9	5		N.W.	S W x W		4° W.	light and lookout carefully.		9								attended to.
10							attended to.		10								
11									11								
12	18		N.W.	S W x W		4° W.	F. Weidemann Master D. Turner Mate		12	13		N.W x W	"				F. Weidemann Master D. Turner Mate

Log of the *Star of India* from *Purboagah* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Friday Aug 19th 1921</i>
2							This Day Commenced with
3							light Wind and Mists at intervals
4	19		N.W.	S.W. x W	4° W		Smooth
5							Tacked Ship at 7 a.m.
6							Set all Sails but Royals
7	12		N.W. x W	S.W.			light Breeze Smooth
8	3		S.E. x S	"	3° W		Clear Tow Noon. in Camp,
9							With <i>Bohemian</i> and <i>J. Curtis</i> .
10							quarters inspected and
11							found in good condition
12	24		S.E.	S.W. x S	4° W		5 th Day out
T. Heidemann Master V. Turner Mate							

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.	South 17.	36° 34' N	162° 25' W	a. m. 30.27	a. m.	a. m.	
				Noon	Noon	Noon	
Obs.				p. m. 30.30	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Friday Aug 19th 1921</i>
2	17		S.E. ½ E	S.S.W	4° W		at noon fresh Breeze and foggy
3							Tacked Ship at 1.30 p.m.
4	19		W ½ S	S x W	1° E		light Breeze and fog clearing
5							up a little toward Evening
6							
7	17		W x W	S.W.			Tacked Ship 7 ³⁰ P.M.
8	3		S.S.E	"			moderate Breeze and Cloudy
9							passed Star of Zealand
10							light and lookout carefully
11							attended to
12	21		S.E. x S ½ S	S.W. x S	3° W		T. Heidemann Master V. Turner Mate

 Log of the *Star of India* from *Purboagah* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Saturday Aug 20th 1921</i>
2							This Day Commenced
3							with light Breeze and
4	22		S.E. x S ½ S	S.W	3° W		Smooth Sea partly clear
5							at 6 ³⁰ a.m. Tacked
6							Ship Amak Jol ahead 15 miles
7	10		S.E. x S ½ S	"	3° W		in Camp with a Breeze light
8							Air light Rain. Amak Jol Bore
9	2		West	S.S.W.	1° E		S.E. x S ½ S 15 miles off at noon Calm.
10							and Rain quarters inspected.
11							and found in good condition
12							6 th Day out.
T. Heidemann Master V. Turner Mate							

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.	S 28° W. 60.00	35° 41' N	163° 15' W	a. m. 30.29	a. m. 30.29	a. m.	
				Noon	Noon	Noon	
Obs.				p. m. 30.28	p. m. 30.28	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Saturday Aug 20th 1921</i>
2							at noon Calm and Smooth
3							Light Air for the S.E. Tow 4 P.M.
4							light Air clear and
5							Smooth Amak Jol Bore S.E. x E ½ E
6							at 8 P.M. Dist of 12 M.
7							light wind partly clear
8	5		S.W. x S	S.E			light and lookout
9							carefully attended to.
10							
11							
12	14		S.W. x S	S.E			T. Heidemann Master V. Turner Mate

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	
1							Sunday Aug. 21 st 1924	1							Monday Aug. 22 nd 1924	
2	4		SW x S	S.E.		5° E	at noon light air overcast	2	20		S ½ W	S.E.			at noon fresh breeze fog	
3	12		N.E.	"		3° W	Tacked Ship at 3:45 P.M.	3							in comp with a ship and a Boat	
4	1		South			2° E	Tacked Ship at 3:15 P.M.	4	8		NE ¼ E	"			Tack Ship at 3 P.M.	
5							incamp, with J. Curtis.	5	12		E x N.				Tacked Both Gallant Sails	
6							tack in Both Royals 6 P.M.	6	2		South	S.S.E.			at 4 P.M. Wore Ship at 6:30 P.M.	
7							hauled up main sail and	7	6		N.W.	"				in comp with Zealand kept vessel
8	16		SW x S	SE x S		5° E	let hang in the gear at 11 P.M.	8	2		NE x N	"				before the wind from 6 m. fog fresh breeze
9							wind hauled to the South.	9								at 10 P.M. Wore Ship Tacked in the forecapp
10							Tacked Ship 11 P.M. light wind	10	15		NE x N	S.E.				Tape Sail fresh breeze and Rain.
11	7		SW x W ½ W	SE x S		3° E	and fog mist light and look on	11								light and lookout carefully.
12	4		E.S.E.	S x W			carefully attended to.	12	11		SW x S	"				attended to.
							F. Wiedemann Master V. Turner. Mate									F. Wiedemann Master V. Turner. Mate

Log of the *Star of India* from *Nushagut* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Tuesday Aug 23 ^d 1921
2			SW x S.	S. E.			at midnight Strong Breeze
3	24		SW x S.				and overcast choppy sea
4							Cape Carischof light bore
5							E.S.E. 0.40 a.m. Vured Ship at
6							3 ⁴⁵ a.m. at 4 ³⁰ a.m. Wind
7							Moderated Set upper fore tops.
8	16		E. N. E.	S. E.			Sail and Spanker at 10 ¹⁵ a.m.
9							Vured Ship in camp, with
10	11		E. N. E.	"			Star of Greenland. Pogranichnik
11							Bore E x S 1/2 S 12 ¹⁵ by 15 Strong Breeze
12	8		S x W.	S. E. x E.			choppy sea foggy weather. 7 th Day all
							F. Weidemann Master V. Turner. Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.	N 65° W. 11.00.	54° 53' N	165° 53' W	a. m. 29.88	a. m. 77.75	a. m.	
Obs.				Noon	Noon	Noon	
				p. m. 29.75	p. m. 77.75	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Tuesday Aug 23 ^d 1921
2	24		S x E.	E. S. E.			at noon a moderate gale since
3							fog filled both upper fore sail
4							and fore sail at 3 ³⁰ P.M. Vured
5							Ship at 4 P.M. sketched Mt. Right
6							ahead Strong Breeze and cloudy
7							moderate sea Set fore sail and
8	7		N 2 1/2 E.	S. E.			fore sail light air and clear
9							light and took out
10							Carefully attended to
11							
12	3		SW x S.	S. E. x S.			F. Weidemann Master V. Turner. Mate

 Log of the *Star of India* from *Nushagut* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Wednesday Aug 24 th 1921
2							at midnight moderate Breeze
3	8		E x N.	S. E. x S.			and hazy Vured Ship at 3 ³⁰
4	3		S x W.	S. E. x E.			a.m. Cape Carischof Bore 2 1/2 S
5							D. 6.m. light breeze and clear
6	10		S x W.	"			in camp with 8 vessels
7							new ships in sight Star of England
8	2		N E x E.	"			also Star of Russia. Vured Ship
9							7 ³⁰ a.m. Tacked Ship at 10 ¹⁵ a.m.
10	16		E. N. E.	S. E.			moderate Breeze Smooth partly
11							clear quarters inspected and
12	9		S x W 1/2 W.	"			found in good condition. 10 th Day out.
							F. Weidemann Master V. Turner. Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.	S 34° E. 26.00.	54° 30' N	165° 15' W	a. m. 29.81	a. m.	a. m.	
Obs.				Noon	Noon	Noon	
				p. m. 29.72	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Wednesday Aug 24 th 1921
2	12		South.	E. S. E.			at noon fog and misty calm
3							and blowing to 4 P.M. Tacked Ship
4	5		N 2 1/2 E.	"			at 3 P.M. Running of the Best by S.P.
5							and was not able to make out the
6	12		E. N. E.	"			land Vured Ship at 7 P.M. and stood
7							into the pass again since fog smooth
8	5		N. W.				Tacked up all sails but low fore sail.
9							light air fr. the South partly clear
10							light and lookout carefully
11							attended to.
12	8		N. W.	South			F. Weidemann Master Victor Turner. Mate

Log of the *Star of India* from *Mushagat* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Thursday Aug 25 th 1921
2	3		N.W.	South			at midnight calm and light
3							air at 2 ³⁰ a.m. halled vessel
4	2		E x N	S.E.			up on starboard tack light
5							Breeze clear large S.W.
6	1		West	S.S.W.			Swell light S.W. Wind cloudy.
7							Unravel ship at 10 ⁴⁰ a.m. Cape.
8	5		S.E. x E	South			Sanichif Bore S.E. x E.
9							one of the Mexicans died
10	8		E x S	"			at sea from natural cause and
11							was killed at sea. quarters.
12	1		S.W.	S.S.E.			inspected and found in good condition.
							F. Wademan Master Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.	N 25.	54° 55' N	165° 15' W	a. m. 30.00	a. m.	a. m.	11 th Day out
Obs.				Noon	Noon	Noon	
				p. m. 30.18	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Thursday Aug 25 th 1921
2							at noon light breeze and
3							cloudy Breeze westerly swell.
4	7		W x S	South			Unravel ship at 4 P.M. light
5							air Cape Sanichif Bore
6							S.E. Unravel ship 8 P.M.
7							S.E. light air cloudy weather
8	11		E.S.E.	"			Sanichif Bore S.E. x E. at 10 ³⁰ P.M.
9							continued light air and
10							light westerly swell overcast.
11							light and lookout carefully
12	2		S.W.	S.E.			attended to.
							F. Wademan Master V. Turner Mate

Log of the *Star of India* from *Mushagat* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Friday Aug 26 th 1921
2							at mid night light
3							air overcast big S.W. swell
4	2		S.S.W.	S.E.			no change in the weather
5							this water
6							at 11 ²⁰ a.m. steamer.
7							Mushagat got hold of us and
8	2		S.W.	"			being towed through the pass
9							light breeze partly clear moderate
10	3		S.S.W.	S.E.			Sanichif swell. quarters inspected
11							and found in good condition 1 st day out.
12	5		S.E. x E	"			F. Wademan Master V. Turner Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.	S 44° W. 13 m.	54° 46' N	165° 30' W	a. m. 30.30	a. m.	a. m.	
Obs.				Noon	Noon	Noon	
				p. m. 30.36	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Friday Aug 26 th 1921
2	21		S.E. x E	S.E.			at noon moderate S.E. fog
3							at times Scotch Cape Bore E x S
4	3		E x S ¹ / ₂ S	"			at 4 P.M. light Easterly Breeze
5							clear and smooth.
6	22		E.S.E.	Easterly			Scotch Cape abeam at 8 ¹⁰ P.M.
7							lag 7. at 9 ⁴⁵ P.M. ungarnat pl.
8	11		E.S.E.	S.S.E.			aboard.
9							light breeze and clear
10							smooth. light and lookout
11							carefully attended to.
12	16		E.S.E.	S.S.E.			F. Wademan Master V. Turner Mate

Log of the *Star of India* from *Nushagat* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Saturday Aug 27th 1921</i>
2	7		ESE	Southerly			at midnight light S.E.
3							Breeze clear and smooth at
4	22		E+SE	SSE			1.20 a.m. Steamer Nushagat
5							howers let go - set all sail
6							Moderate Breeze and Sea Cloudy
7							from moderate to fresh Breeze
8	42		E+SE	"			puffy at times took in Bath
9							Ragals 5 ³⁰ a.m. from moderate to fresh
10							Breeze smooth misty at times.
11							quarters inspected and found
12	41		E+SE	SSE			in good condition 13 th day out.
							<i>F. Heidemann Master V. Turner, Mate</i>

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.		53°35'	161°14'	a. m.	a. m. 30.34	a. m.	
Obs.				Noon	Noon	Noon	
				p. m.	p. m. 30.20	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Saturday Aug 27th 1921</i>
2							at noon Moderate
3							Breeze and Sea fog and
4	44		E+SE	SSE			Misty Weather.
5							at 7 P.M. set Bath
6							Ragals moderate Breeze.
7							misty
8	42		E+SE	South			light and hazy.
9							Carefully attended to.
10							
11							
12	38		E+SE	"			<i>F. Heidemann Master V. Turner, Mate</i>

Log of the *Star of India* from *Nushagat* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Sunday Aug 28th 1921</i>
2							This Day commenced with
3							Moderate Breeze and Sea
4	40		East	South			Misty Weather
5							
6							light Breeze and
7							overcast smooth Sea
8	37		E+SE	"			and similar weather
9							although quarters
10							inspected and found in
11							good condition 14 th days out.
12	37		E+SE	"			<i>F. Heidemann Master V. Turner, Mate</i>

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.		52°40'	154°42'	a. m.	a. m. 30.14	a. m.	
Obs.				Noon	Noon	Noon	
				p. m.	p. m. 30.12	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Sunday Aug 28th 1921</i>
2				SSE			at noon Moderate Breeze
3							and misty smooth Sea
4	41		E+SE	S.W.			
5							very light air sky overcast
6							moderate westerly swell
7	20		E+SE	"			
8	10		SE+SE	West			Similar weather although the
9							night light and hazy
10	17		SE+SE	"			Carefully attended to
11							
12	9		E+SE	W+SE			<i>F. Heidemann Master V. Turner, Mate</i>

Log of the *Star of India* from *Musbagat* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Monday Aug 29th 1921</i>
2							<i>This Day Commenced</i>
3							<i>With light Breeze and</i>
4	33		$E \times S \frac{1}{2} S$	WSW			<i>overcast moderate Westerly</i>
5							<i>Sea</i>
6							<i>light Breeze and Clear</i>
7	24		$E \times S \frac{1}{2} S$	"			<i>Smooth Sea.</i>
8	8		$E \frac{1}{2} S$	SW			<i>quarters inspected and found</i>
9							<i>in good condition.</i>
10							<i>15. Days out.</i>
11							
12	28		<i>East</i>	<i>S.W.</i>			<i>F. Wiedemann Master V. Turner Mate</i>

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
200	Acc.			a. m.	a. m.	a. m.	
	Obs.	$S 57^{\circ} E 190.11$	$30^{\circ} 58' N$	Noon	Noon	Noon	
			$150^{\circ} 29' W$	p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Monday Aug 29th 1921</i>
2							<i>at noon Smooth Sea</i>
3							<i>light Breeze and overcast</i>
4	39		$E \frac{1}{2} N$	SW			<i>moderate Breeze Smooth</i>
5							<i>Sea Misty</i>
6							
7							
8	38		$E \frac{1}{2} S$	SW			<i>Similar weather light</i>
9							<i>moderate Breeze and Sea</i>
10							<i>Misty at times light and</i>
11	42		$E \frac{1}{2} S$	"			<i>lookout carefully attached to</i>
12							<i>F. Wiedemann Master V. Turner Mate</i>

Log of the *Star of India* from *Musbagat* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Tuesday Aug 30th 1921</i>
2							<i>at midnight moderate</i>
3							<i>Breeze and Sea misty</i>
4	41		$E \times S \frac{1}{2} S$	WSW			<i>at interval.</i>
5							
6	7		$E \times S \frac{1}{2} S$	West			<i>light Breeze and overcast</i>
7							
8	34		$SE \times E \frac{1}{2} E$	West			<i>moderate Breeze and Sea</i>
9							<i>overcast misty at times.</i>
10							<i>quarters inspected and found</i>
11							<i>in good condition 16. Days out.</i>
12	40		$SE \times E \frac{1}{2} E$	West			<i>F. Wiedemann Master V. Turner Mate</i>

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
240	Acc.			m. 30.06	a. m.	a. m.	
	Obs.	$S 57^{\circ} E 245.11$	$48^{\circ} 44' N$	Noon	Noon	Noon	
			$145^{\circ} 10' W$	p. m. 30.14	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Tuesday Aug 30th 1921</i>
2							<i>at noon moderate</i>
3							<i>Breeze and Sea overcast</i>
4	41		$SE \times E \frac{1}{2} E$	West			<i>at 4³⁰ P.m. fitted ship light</i>
5	5		$SE \times E \frac{1}{2} E$	"			<i>Breeze Began Westerly S.W.</i>
6							
7							<i>light Breeze moderate</i>
8	40		$E \times N \frac{1}{2} N$	West			<i>Sea Misty at times</i>
9							<i>light and lookout</i>
10							<i>carefully attached to</i>
11							
12	32		$E \times N$	$W \times N$			<i>F. Wiedemann Master V. Turner Mate</i>

Log of the *Star of India* from *Nushagah* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Wednesday Aug 31 st 1921
2							at midnight light
3							Breeze and moderate Sea
4	41		E x N	W x N			misty at times
5							
6							The same kind of
7							Weather all through the
8	42		E x N	"			night
9							light Breeze overcast.
10							moderate Sea quarters inspected
11							and found in good condition 17 Days out
12	40		E x N	"			F. W. Hermann Master V. Turner Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m. 30.15	a. m.	a. m.	
				Noon	Noon	Noon	
Obs.	S 71 E 23.9	14 47 27 N	139 33 W	p. m. 30.15	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Wednesday Aug 31 st 1921
2							at light Breeze and
3							Squally occasionally. Lig
4	38		E x N	West			Westerly Squall
5							no change in this
6							watch in the weather
7							light Breeze and
8	33		E x N	"			overcast Moderate Westerly
9							Squall. light and lookout
10							Carefully attended to
11							
12	35		E x N	"			F. W. Hermann Master V. Turner Mate

Log of the *Star of India* from *Nushagah* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Thursday Sept 1 st 1921
2							This Day commenced with
3							light Breeze moderate Sea
4	37		E x N	West			Misty occasionally.
5							Jibed Ship at 6 ³⁰ a.m.
6	18		E x N	"			light Wind and moderate
7							Sea
8	18		S E x E	"			light Breeze partly clear
9							Smooth quarters inspected
10							and found in good condition
11							18 Days out
12	36		S E x E	"			F. W. Hermann Master V. Turner Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m. 30.15	a. m.	a. m.	
				Noon	Noon	Noon	
Obs.	S 67 E 21.4	46 04 N	134 54 W	p. m. 30.12	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Thursday Sept 1 st 1921
2							at noon light Breeze.
3							partly clear Smooth Sea.
4	34		S E x E	Westerly			light Breeze Squally occasionally.
5							Smooth Sea.
6							Jibed Ship at 7 P.M. light.
7							Breeze Smooth Sea and clear.
8	23		S E x E	"			light and lookout.
9	8		S E	W. N. W.			Carefully attended to.
10							
11							
12	19		East	W. N. W.			F. W. Hermann Master V. Turner Mate

Log of the *Star of India* from *Mushagat* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	Friday	Sept 2 nd 1921
1									
2									
3									
4	31		East	W.N.W					
5									
6	11		E 1/2 S	N.W					
7									
8	18		E 1/2 S 1/2 S	"					
9	8		E 1/2 S 1/2 S	"					
10									
11									
12	15		E.S.E	N.W					
Dist. by Log		Course and Distance		Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
167		Acc. 849 E		171.14	44° 11' N	131° 53' W	a. m. 30.13	a. m.	a. m.
		Obs.					Noon	Noon	Noon
							p. m. 30.22	p. m.	p. m.

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	Friday	Sept 2 nd 1921
1									
2									
3									
4	22		E x S	N.W					
5									
6									
7									
8	20		E x S	"					
9									
10									
11									
12	16		E x S	N.W					
Dist. by Log		Course and Distance		Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
		Acc.					a. m.	a. m.	a. m.
		Obs.					Noon	Noon	Noon
							p. m.	p. m.	p. m.

F. Heidemann Master V. Turner Mate

 Log of the *Star of India* from *Mushagat* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	Saturday	Sept 3 rd 1921
1									
2	8		E 1/2 S	W.N.W					
3									
4	7		E 1/2 N	"					
5									
6									
7									
8	14		E x N	Westerly					
9									
10	8		E x N	"					
11									
12	6		E.S.E	W					
Dist. by Log		Course and Distance		Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
79		Acc. 860 E. 105.24		43° 18' N	127° 45' W		a. m. 30.35	a. m.	a. m.
		Obs.					Noon	Noon	Noon
							p. m. 30.42	p. m.	p. m.

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	Saturday	Sept 3 rd 1921
1									
2									
3									
4	18		E.S.E	S.W.					
5									
6									
7									
8	12		E.S.E	S.W.					
9									
10	8		E.S.E	West					
11									
12	6		S.E x E	"					
Dist. by Log		Course and Distance		Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
		Acc.					a. m.	a. m.	a. m.
		Obs.					Noon	Noon	Noon
							p. m.	p. m.	p. m.

F. Heidemann Master V. Turner Mate

Log of the *Star of India* from *Nushagak* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	Sept 4 th 1921
1								
2							at midnight Calm and	
3							light air Smooth Sea Clear.	
4	13		S.E. x E.	N.W.			Light Ship at 4.2 a.m.	
5								
6							light wind Smooth and Clear.	
7								
8	18		E. x S. E.	N.W.			light air Clear and Smooth	
9							quarters inspected and found	
10							in good condition	
11							21. Days out	
12	18		E. x S. E.	N.W.			F. Weidemann Master V. Turner Mate	
Dist. by Log								
Course and Distance								
Latitude								
Longitude								
Barometer								
Thermometer								
Inches in the Well								
Bearing and Distance								
93	Acc.		S 46° E 70.2 m	42° 15' N	122° 18' W		a. m. 30.40	
							Noon	
	Obs.						p. m. 30.40	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	Sept 4 th 1921
1								
2							at noon light air Clear	
3							and Smooth.	
4	20		E. S. E.	N.W.			light air Smooth	
5							partly Clear.	
6							light air and Clear	
7							Smooth Sea.	
8	25		E. S. E.	North.			light and hazy.	
9							Carpedy attended to.	
10								
11								
12	34		E. S. E.	North.			F. Weidemann Master V. Turner Mate	

Log of the *Star of India* from *Nushagak* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	Sept 5 th 1921
1								
2							at midnight light Breeze	
3							Clear and Smooth	
4	35		E. S. E.	North			light Breeze Smooth	
5							and Clear Weather.	
6								
7							light Breeze Clear and	
8	35		E. S. E.	N.W.			Smooth.	
9							quarters inspected and	
10							found in good condition.	
11							22. Days out	
12	33		E. S. E.	N.W.			F. Weidemann Master V. Turner Mate	
Dist. by Log								
Course and Distance								
Latitude								
Longitude								
Barometer								
Thermometer								
Inches in the Well								
Bearing and Distance								
182	Acc.		S 43° E 188.2 m	40° 01' N	125° 33' W		a. m. 30.31	
							Noon	
	Obs.						p. m. 30.24	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	Sept 5 th 1921
1								
2							at noon from light to moderate	
3							Breeze Smooth Sea	
4	40		E. S. E.	N.W.			moderate Breeze Clear	
5							and Smooth	
6								
7							at 8 ¹⁰ P.m. sighted Point.	
8	40		E. S. E.	N.W.			arena light Bearing E. x S. E. halled	
9	5		E. x S. E.	"			down fore and afters. Point. arena	
10							aboard 9 ⁵⁰ P.m. log 30. at 11 ³⁵ P.m.	
11							Point. arena Bon N.W. x W log 35.	
12	31		S. E. x E.	N.W.			F. Weidemann Master V. Turner Mate	

Log of the *Star of India* from *Nushagak* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Tuesday Sept 6 th Midnight
2							Moderate Breeze and Clear at 2 ³⁰ Lighted
3							Point. Rays at 5.00 Point Rays ahead Toward
4							Sea Eagle took us in tow at 6.00 Light Ship
5							ahead at 7 ⁴⁵ a.m. at 8 ⁰⁰ a.m. Point Bonita ahead
6							passed the Doctor at 10 ¹⁵ a.m. then Towed up to
7							Mission Bay Dropped anchor at 11 ⁰⁰ a.m. Riding
8							at 45 fathoms of Chain then the Chanies and
9							Mexicans Cannery lands and Ships Crew went
10							on shore and that is the End of our Voyage
11							from Nushagak to San Francisco Calm and hazy
12							light S.W. towards Ft. Bidwell Master J. Turner Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
Obs.				Noon	Noon	Noon	
				p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Evening Watchman on Duty anchor light
2							attended to
3							Wednesday Sept 7 th Light S.W. Air
4							Hazy Light Breeze Toward Evening Watchman on Duty
5							anchor light attended to
6							Thursday Sept 8 th Fresh S.W.
7							Breeze hazy weather Watchman on Duty anchor light
8							attended to
9							Friday Sept 9 th Calm and light
10							Air moderate to words Evening over hanging fog
11							Watchman on Duty anchor light attended to
12							Ft. Bidwell Master J. Turner Mate

Log of the *Star of India* from *Nushagak* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Saturday Sept 10 th
2							at 8.00 a.m. Light S.E. Breeze Sky overcast at time Drifting
3							fog. p.m. Cloudy 11.30 Wind light Watchman on Duty anchor
4							light attended to
5							Sunday Sept 11 th 8.00 a.m. Light S.W.
6							Breeze and overcast P.M. moderate Breeze and Clear
7							Watchman on Duty anchor light attended to
8							Monday Sept 12 th 8.00 a.m. Light S.W.
9							Breeze and Clear weather P.M. moderate S.W. hazy Watchman
10							on Duty anchor light attended to
11							Tuesday Sept 13 th 8.00 a.m. Light
12							Southerly air P.M. westerly light wind

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
Obs.				Noon	Noon	Noon	
				p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Wednesday Sept 14 th
2							8.00 a.m. Gentle Westerly Breeze and Clear P.M. moderate
3							and Clear Watchman on Duty anchor light attended to
4							Thursday Sept 15 th 8.00 a.m. Sky overcast
5							Westerly moderate Breeze P.M. hazy light Breeze Watchman
6							on Duty anchor light attended to
7							Friday Sept 16 th 8.00 a.m. Light Wind
8							Westerly and overcast P.M. partly Clear Watchman on Duty
9							anchor light carefully attended to
10							Saturday Sept 17 th 8.00 a.m.
11							Light S.E. Wind and Rain during the Day Watchman
12							on Duty anchor light attended to

Ft. Bidwell Master J. Turner Mate

Log of the from towards

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1
1							Sunday Sept 18 th 1921	
2							8 a.m. light S.E. Wind Cloudy P.m. S.W. and clear	
3							Watchman on Duty anchor lights attached to.	
4							Monday Sept 19 th 8 a.m. light Wind	
5							and Drifting fog P.m. light Wind	
6							and clear Watchman on Duty	
7							anchor lights attached to	
8							Tuesday Sept 20 th 8 a.m.	
9							light Westerly Breeze and clear P.m. hazy and	
10							light air Watchman on Duty anchor lights attached to	
11							Wednesday Sept 21 st 8 a.m.	
12							light Westerly Wind and clear P.m. gentle Breeze Watchman on Duty anchor lights attached to F. Heidemann Master V. Turner Mate	
Dist. by Log								
Course and Distance								
Latitude								
Longitude								
Barometer								
Thermometer								
Inches in the Well								
Bearing and Distance								
Acc.								
Noon								
p. m.								

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1
1							Thursday Sept 22 nd	
2							8 a.m. light Westerly Wind and fog P.m. gentle and clear	
3							Watchman on Duty anchor lights attached to.	
4							Friday Sept 23 rd 8 a.m.	
5							fog light Drifting P.m. fair gentle Westerly Breeze	
6							Watchman on Duty anchor lights attached to	
7							Saturday Sept 24 th 8 a.m. light	
8							Westerly Wind overhanging fog p.m. gentle Westerly	
9							Breeze Watchman on Duty anchor lights attached to.	
10							Sunday Sept 25 th 8 a.m.	
11							light S.W. Wind and clear P.m. N.W. Wind and fair	
12							Watchman on Duty anchor lights attached to F. Heidemann Master V. Turner Mate	

Log of the from towards

K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1			
1						Monday Sept. 26 th				
2						light Westerly Wind and Drifting fog P.m. light S.W.				
3						Air and clear Watchman on Duty anchor lights attached to				
4						Tuesday Sept. 27 th 8 a.m.				
5						light northerly Air and clear weather. 8 a.m.				
6						11 men of the Riggers from the yard came on Board				
7						for unbending the sails and unreeve the Running				
8						gear Complete 3 P.m. Calm and clear weather				
9						Watchman on Duty anchor lights attached to.				
10						Wednesday Sept 28 th at 8 a.m.				
11						Calm and hazy at 1:30 p.m. Stevedores came on Board				
12						to put drossel along side the wharfe at 2 P.m. Towboat				
Seaparcus taken										
F. Widemann Master							V. Turner Mate			
Dist. by Log		Course and Distance		Latitude		Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.							a. m.	a. m.	a. m.	
							Noon	Noon	Noon	
Obs.							p. m.	p. m.	p. m.	

K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1
1						To pier 54 moored on north	
2						side Finish 3 p.m. The Stevedores started	
3						to Rig up cargo gear 5 p.m. Watchman on Duty	
4						Thursday Sept 29 th 8 a.m.	
5						light S.W. air and clear. Stevedores started	
6						at 8 a.m. to discharge Salaman quit 5 p.m.	
7						Watchman on Duty. Friday Sept. 30 th 8 a.m.	
8						Calm and hazy weather	
9						Stevedores started at 8 a.m. to discharge	
10						Salaman at 12:45 p.m. finished discharging at 1:30 P.m.	
11						left pier 54 in tow of Seafox for the packers yard	
12						arrived moored with 5 of the Stevedores Master finished 4:30 P.m. Mate	

F. Heidemann V. Turner

Log of the from towards

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1
1							Saturday April 15 th 1922.	
2							at 7.30 A.M. Mate arrived on Board prepared	
3							for Drydock at 3.30 P.M. Piston made fast	
4							to us. 3.45 The Seaplane also made fast	
5							Started at fore Moors Drydock at 4 P.M.	
6							until 4.45 let lowboats go at 5.30 P.M.	
7							Completed at 5.30 P.M. and the yard men left	
8							Watchman on Duty every thing attended to	
9							Sunday April 16 th 8. A.M.	
10							light westerly breeze and clear weather	
11							No work done this day watchman on duty	
12							Frank Weidemann Master V. Turner Mate	

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
				Noon	Noon	Noon	
Obs.				p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1
1							Monday April 17 th 8. A.M.	
2							The Dockmen started to clean ship for painting	
3							finish at 11. A.M. at 2 P.M. used 40 gall. of Paint	
4							first coating and 35. gall. second coating and	
5							2.5 gall. of thinning at 3 P.M. of the Dry Dock	
6							lowboat seaplane took Herrel across	
7							the Bay to pier 54 lowboat let go at 5.10 P.M.	
8							at 5.30 P.M. made fast men going away watchman on duty	
9							Tuesday April 18 th 8. A.M.	
10							longshoremen commenced to get cargo gear ready	
11							for take in tin and gunnery supplies quit 6 P.M.	
12							watchman on duty Frank Weidemann Master V. Turner Mate	

Log of the from towards

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1
1							Wednesday April 19 th 1922. 8. A.M.	
2							light northerly air and clear weather Steward commenced	
3							to take in coal for the ships use on their	
4							cannery supply all through the day quit 6 P.M.	
5							watchman on duty	
6							Thursday April 20 th 8. A.M.	
7							The Steward started to take in shocks and	
8							various cannery supplies quit at 5 P.M. watchman on duty	
9							light westerly breeze and clear weather	
10							Friday April 21 st 8. A.M.	
11							The Steward started to take in stores quit 6 P.M.	
12							watchman on duty Frank Weidemann Master V. Turner Mate	

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
				Noon	Noon	Noon	
Obs.				p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1
1							arrivals on board	
2							Moderate westerly breeze and drifting fog	
3							Saturday April 22 nd 8. A.M.	
4							light S.W. air and cloudy at 1.30 P.M. The Steward	
5							came on board to take in the Remainder of the	
6							ship stores completed and ready for sea 6.30 P.M.	
7							Sunday April 23 rd A.M. Ship	
8							draught forward 16' 10" aft 18' 2" mustering of fishermen	
9							present at 8.45 left wharf towed by Snawitok	
10							to sea Linpoint ahead 10. A.M.	
11							10.30 Paint Bombs ahead 11. Set for an aft	
12							11.30 a.m. gear left lowboat let go noon light	
							Ship Bore V.V. 14.58 Log 91.3 Frank Weidemann Master V. Turner Mate	

Log of the *Star of India* from *San Francisco* towards *Mushagah*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
Obs.				Noon	Noon	Noon	
				p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							
2							
3							
4	28		S.S.W.	W.N.W	3/4		at noon light Westerly Wind and Moderate Sea and Clear Weather
5							Wind increasing to fresh
6							at 10 P.M. muzz muds stay sails
7							carried away
8	39		S.W x S	N.W x W.	3/4		Fresh Breeze and Clear
9							light and look out
10							attended to
11							
12	41		S.S.W	W.N.W	3/4		Frank Weidemann Master V. Turner Mate

 Log of the *Star of India* from *San Francisco* towards *Mushagah*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							
2							
3							
4	25		S.W x W	N.W	3/4		at mid night fresh Breeze
5							strong squalls at intervals
6							choppy sea
7							at 2 A.M. fished gale, sail on anchor
8	27		S.W x N	N.W	3/4		like for upper top sail carried
9							away fished what was left
10							strong Breeze and choppy
11							sea unband for upper top sail
12	24		S.W x W	N.W	3/4		this morning quarters in speed

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m. 30.20	a. m.	a. m.	
Obs.				Noon	Noon	Noon	
				p. m. 30.26	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							
2							
3							
4	25		S.W x W	N.W	3/4		at noon strong Breeze
5							choppy sea and overcast
6							
7							
8	32		S.W x W	"	3/4		Moderate Breeze Squally
9							Weather
10							similar at through the
11							water light and look out
12	24		S.W x W 1/2 W	N.W x N	1/2		attended to

Frank Weidemann Master	V. Turner Mate
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Log of the *Star of India* from *San Francisco* towards *Mushagah*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Tuesday April 25th 1922</i>
2							at midnight moderate
3							Breeze and Sea
4	22		SW x W 1/2 W	NW x W	3/4		Cloudy Weather
5							
6							Similar all through the day
7							Bind another 7. Top Sail
8	26		SW x W 1/2 W	" "	3/4		and set it also main sail
9							Light Breeze moderate Sea partly
10							Clear quarters inspected Bilge
11							Launched 2nd Day out
12	27		" "		3/4		Frank Widemann Master V. Turner Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
156	Acc. S 77 W. 156.0m			a. m. 30.30	a. m.	a. m.	
	Obs.	35° 30' N	128° 58' W	Noon 30.40	Noon	Noon	
				p. m. 30.40	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Tuesday April 25th 1922</i>
2							at noon moderate Breeze
3							and Sea partly Clear
4	27		W-S-W	NW x N	1/2		unbent Mizz Mast Stay
5							Sail set Ring Tail and outer
6							Light Breeze and moderate
7							Sea
8	27		W x S 1/2 S	N. N. W			Light Wind and Clear
9							Weather light and look out
10							Carefully attended to
11							
12	28		W x S 1/2 S	N. N. W			F. Widemann Master V. Turner Mate

 Log of the *Star of India* from *San Francisco* towards *Mushagah*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Wednesday April 26th 1922</i>
2							at midnight light Breeze and
3							Smooth Sea Clear Weather
4	15		W-S-W	N. W	1/2		Set fore and main to gallant
5							Sail at 6 a.m.
6							light Breeze and Smooth
7							Sea Set fore and main Royals
8	27		W 1/2 S	N. N. W	1/2		at 8 a.m.
9							quarters inspected and
10							found in good condition
11							3 rd Day out.
12	32		W 1/2 N		1/2		F. Widemann Master V. Turner Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
52	Acc. N 85 W. 162.0m	35° 43' N	132° 03' W	a. m. 30.44	a. m.	a. m.	
	Obs.			Noon 30.52	Noon	Noon	
				p. m. 30.52	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Wednesday April 26th 1922</i>
2	25		W 1/2 N	North	0		at noon light Breeze and
3							Smooth Sea
4							
5	32		W 3/4 N	North			light Breeze westerly shells
6							on east
7							Similar Weather all through
8	24		W 3/4 N	North			light and look out
9							Carefully attended to
10							
11							
12	22		W 3/4 N	North			F. Widemann Master V. Turner Mate

Log of the *Star of India* from *San Francisco* towards *Mushagah*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Thursday April 27 th 1922
2							at midnight light weather
3							Air Cloudy Weather and
4	7		W $\frac{3}{4}$ N	North			Smooth Sea
5							
6							light Wind Smooth
7							at 8 a.m. Bird another
8	14		W $\frac{3}{4}$ N	North			Wiggly mid. Stay sail and let it
9							light Air Clear and Smooth
10							quarters inspected and found
11							in good condition 4 th Day out
12	15		W $\frac{3}{4}$ N	North			F. Rodemann Master V. Turner Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
101	Acc. N 65° W. 103.3M	36° 25' N	133° 58' W	a. m. 30.56	a. m.	a. m.	
	Obs.			Noon	Noon	Noon	
				p. m. 30.57	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Thursday April 27 th 1922
2							at noon light Wind
3							and Smooth Sea overcast
4	15		W $\frac{3}{4}$ N	N.E.			
5							light air and Smooth Sea
6							
7							No Change in the weather
8	13		W $\frac{3}{4}$ N	N.E.			light and look out
9							Carefully attended to
10							
11							
12	15		W $\frac{3}{4}$ N	N.E.			F. Rodemann Master V. Turner Mate

Log of the *Star of India* from *San Francisco* towards *Mushagah*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Friday April 28 th 1922
2							at midnight light air
3							Smooth Sea and Cloudy
4	10		W $\frac{3}{4}$ N	N.E.			Weather
5							
6							light air overcast Smooth
7							
8	16		W $\frac{3}{4}$ N	N.E.			no change
9							Bilges sounded quarters inspected
10							and found in good condition
11							No observation 5 th Day out
12	14		W $\frac{3}{4}$ N	N.E.			F. Rodemann Master V. Turner Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
	Acc. N 66° W. 103.3M	36° 59' N	135° 38' W	a. m. 30.56	a. m.	a. m.	
	Obs.			Noon	Noon	Noon	
				p. m. 30.57	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Friday April 28 th 1922
2	5		W $\frac{3}{4}$ S	S.E.			at noon light air Clear
3							and Smooth
4	9		W $\frac{3}{4}$ N	Southerly			
5							light air partly overcast
6							
7							light Wind Smooth Sea
8	17		W $\frac{3}{4}$ N	S.E.			and overcast
9							light and look out
10							Carefully attended to
11							
12	32		W $\frac{3}{4}$ N	S.E.			F. Rodemann Master V. Turner Mate

Log of the *Star of India* from *San Francisco* towards *Mushagah*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Saturday April 29th 1922</i>
2							at midnight gentle steady
3							Breeze smooth sea overcast.
4	38		<i>W 1/2 N. South</i>				
5							steady moderate breeze
6							
7							moderate breeze misty.
8	37		<i>W 1/2 N. South</i>				at times smooth sea.
9							quarters inspected and
10							found in good condition.
11							6th day out.
12	35		<i>W 1/2 N. S.S.W</i>				<i>F. Widemann</i> Master <i>F. Turner</i> Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m. 30.33	a. m.	a. m.	
Obs.				Noon	Noon	Noon	
	<i>171</i>			p. m. 30.22	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Saturday April 29th 1922</i>
2	17		<i>W x N</i>	<i>S.S.W</i>			at noon light breeze
3							and misty and smooth.
4	12		<i>W x N</i>	<i>S.W.</i>			
5							light air mist and fog
6							moderate swell.
7							
8	13		<i>N.W</i>	<i>W.S.W</i>			no change.
9							light and hazy.
10							Carefully attended to.
11							
12	12		<i>N x W x W West</i>				<i>F. Widemann</i> Master <i>F. Turner</i> Mate

Log of the *Star of India* from *San Francisco* towards *Mushagah*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Sunday April 30th 1922</i>
2							at midnight light air
3							misty smooth sea
4	17		<i>NW 1/2 W</i>	<i>W.S.W</i>			
5							light breeze clear and
6							smooth.
7							light breeze smooth
8	21		<i>NW 1/2 W</i>	<i>W.S.W</i>			and hazy weather.
9							quarters inspected and
10							found in good condition.
11							7th day out.
12	19		<i>N.W</i>	<i>W.S.W</i>			<i>F. Widemann</i> Master <i>F. Turner</i> Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m. 30.30	a. m.	a. m.	
Obs.				Noon	Noon	Noon	
	<i>111</i>			p. m. 30.40	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Sunday April 30th 1922</i>
2							at noon light breeze
3							moderate sea clear
4	16		<i>N.W x W</i>	<i>S.W x W</i>		4°	
5							light breeze clear
6							S.W. moderate swell
7							
8	19		<i>W.N x W</i>	<i>S.W</i>		4°	light breeze hazy
9							looking weather S.W. swell
10							light and hazy
11							Carefully attended to
12	20		<i>W x W</i>	<i>S.W x S</i>			<i>F. Widemann</i> Master <i>F. Turner</i> Mate

Log of the *Star of India* from *San Francisco* towards *Mushagah*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	May 1 st	1922
1									
2							at midnight light Breeze		
3							Cloudy Weather choppy		
4	16		N.W x W	S.W		4.	Westerly Swell at 2. P.M.		
5							furled Bath Regal.		
6									
7							light Breeze misty weather		
8			N.W x W 1/2 W	S.W					
9	21						light Breeze hazy weather.		
10							quarters clear and found		
11							in good condition 8 th Day out.		
12	18		N.W x W 1/2 W	S.W.			Frank Wiedemann Master V. Turner Mate		

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
110	Acc. 134° 105. m.	41° 28' N	141° 06' W	a. m. 30.41	a. m.	a. m.	
	Obs.			Noon	Noon	Noon	
				p. m. 30.37	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	May 1 st	1922
1									
2							at noon light Breeze		
3							and moderate Westerly Swell		
4	20		N.W 1/2 W	S.W			hazy weather.		
5							light Breeze Westerly.		
6							swell overcast		
7							moderate Breeze on Sea.		
8	19		W x N	S.W x S			hazy weather		
9							light and look out.		
10							Carefully attended to.		
11									
12	31		W x N	S.S.W			Frank Wiedemann Master V. Turner Mate		

 Log of the *Star of India* from *San Francisco* towards *Mushagah*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	May 2 nd	1922
1									
2							at midnight Fresh Breeze		
3							and Misty weather		
4	31		W x N	S.S.W			at 1. a.m. took in and furled		
5							flying jib mizz middle stay sail		
6							and Ring Tail		
7							Furled fore Gallant sail at 9 a.m.		
8	35		W x N	S.S.W			Main Gallant at 10.20 a.m.		
9							Strong Breeze Rain squall		
10							at interval Big head Sea		
11							quarters in spiced and clear. 9 th Day out.		
12	30		W x N 1/2 N	S.W x S			Frank Wiedemann Master V. Turner Mate		

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
166	Acc. 152° 116.1	43° 07' N	143° 37' W	a. m. 30.20	a. m.	a. m.	
	Obs.			Noon	Noon	Noon	
				p. m. 29.74	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	May 2 nd	1922
1									
2							at noon moderate Breeze		
3							and Big Westerly Sea		
4	21		W x N 1/2 N	S.W x S			light Rain falling		
5							Squally weather.		
6							Clearing up		
7							moderate Breeze.		
8			N.W x W	S.W			and clear Westerly Breeze Sea.		
9							light and look out		
10							Carefully attended to.		
11									
12			N.W x N	S.W x W			Frank Wiedemann Master V. Turner Mate		

Log of the *Star of India* from *San Francisco* towards *Bushagah*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Wednesday May 3 ^d 1922
2							at Mid night fresh Breeze
3							Clear With heavy Squalls at
4	23		NW 1/2 N	W.S.W			interval at 1 a.m. took in
5							Main sail and furlled it
6							at 4 a.m. mised Jib carried
7							away also took in fore Top sail
8	20		N.W	W.S.W			and furlled it at 8 a.m. Bred
9							another inner Jib
10							Fresh Breeze Brist Squalls
11							Clear at interval Big head Sea
12	11		N.W 1/2	W.S.W			quarters cleared 10 th Days out
							F. Wiedemann Master V. Turner Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
113	Acc.			a. m. 29.72	a. m.	a. m.	
				Noon	Noon	Noon	
	Obs.	N 27 W. 11.14	44° 56' N	p. m. 30.00	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Wednesday May 3 ^d 1922
2							at noon Moderate Breeze and Clear
3							Big head Sea.
4	11		N.W 1/2	W.S.W			at 5 P.m. Set fore Top sail
5							Moderate Breeze and Squally Big
6							Wistfully Swell
7							No Change During The night
8	12		NW 1/2 N	W.S.W			light and look out carefully
9							attended to
10							
11							
12	17		NW 1/2 W	West			F. Wiedemann Master V. Turner Mate

Log of the *Star of India* from *San Francisco* towards *Bushagah*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Thursday May 4 th 1922
2							at midnight Moderate Breeze
3							and Sea Clear Weather.
4	17		N.W 1/2	W.S.W			at 7 a.m. Set Main sail and inner
5							Jib. Moderate Breeze Squally at times.
6							light Breeze Clear Weather.
7							Moderate head Sea.
8	10		NW 1/2 W	SW x W			quarters inspected and changed.
9							May 3 ^d 7 P.M.
10							Daniel Torres N:48 a Mexican laborer
11							slipped on deck and injured his arm properly
12	17		NW 1/2 N	W.S.W			dislocated or broke it. The arm was set again
							put splinter on and bandaged it tight.
							This day that man felt apparently good
							11 th Days out
							F. Wiedemann Master V. Turner Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
89	Acc.	North. 88	46° 24' N	a. m. 30.13	a. m.	a. m.	
				Noon	Noon	Noon	
	Obs.			p. m. 30.20	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Thursday May 4 th 1922
2							at noon light Breeze
3							Moderate Sea Clear Weather
4	10		NW 1/2 N	W.S.W			
5							Set Main sail outer Jib
6							light Breeze Smooth
7							
8	19		N.W 1/2	W.S.W			light Breeze Moderate
9							Sea Brist Squalls at interval
10							light and look out
11							Carefully attended to
12	15		N.W	W.S.W			F. Wiedemann Master V. Turner Mate

Log of the *Star of India* from *San Francisco* towards *Unshagah*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Friday May 5 th 1922
2							at midnight light breeze
3							and squally weather moderate
4	13		N.W.	W.S.W.			Sea
5							Set main to Gallant Sail
6							7 ³⁰ a.m. light breeze with shut squalls
7							moderate Sea Cloudy
8	15		N.W. 1/2 W.	W.S.W.			at 8 a.m. set fore to gallant sail
9							light breeze moderate Sea
10							Cloudy. quarters clear
11							and inspected 12 th Day out
12	14		N.W. 1/2 W.	Westerly			F. Widemann Master D. Turner Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
91	Acc. N.W. 89.2M	47°51'N	145°43'W	a. m.	a. m. 30.21	a. m.	
	Obs.			Noon	Noon	Noon	
				p. m.	p. m. 30.17	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Friday May 5 th 1922
2							at noon moderate breeze
3							and sea squally at times
4	27		N.W. 1/2 N.	W.S.W.			
5							Tacked ship at 4 P.M.
6	15		North	W.S.W.			Furled Breeze Tail and fore jib
7							Clear Main Sail up in gear
8	9		S x E.	" "			furled both to Gallant Sail.
9							near ship 8 ³⁰ P.M. light breeze
10	3		S.S.E.	S.W. x W.			and moderate Sea.
11							light and hazy and attended to
12	8		N.W. 1/2 W.	W.S.W.			F. Widemann Master D. Turner Mate

 Log of the *Star of India* from *San Francisco* towards *Unshagah*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Saturday May 6 th 1922
2							at midnight fresh breeze
3							and moderate Sea squally at
4	14		N.W. 1/2 W.	West			times.
5							hailed inner jib down at
6							1.6 m. at 3 ⁴⁵ a.m. look in fore upper
7	13		North	West			Tap Sail and furl it fresh breeze
8							and squally weather.
9							Strong breeze Big Sea
10							Heavy Snow Squalls
11							quarters clear inspected 13. Day out
12	13		N.W. 1/2 W.	West			F. Widemann Master D. Turner Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
102	Acc. N 6° E. 77.2M	49°08'N	145°32'W	a. m. 30.06	a. m.	a. m.	
	Obs.			Noon	Noon	Noon	
				p. m. 30.09	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Saturday May 6 th 1922
2							at noon strong
3	15		N x W	West			breeze with snow squalls
4							Big Westly swell.
5							
6							Similar weather through
7							this water
8	10		N x W	West			moderate breeze and squalls
9							light and hazy
10							carefully attended to.
11							
12	8		N x W	West			F. Widemann Master D. Turner Mate

Log of the *Star of India* from *San Francisco* towards *Mushagah*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	May 7 th 1922
1								
2								
3								
4	7		N x W	W x T	'		at midnight moderate breeze and sea smooth squalls at interval	
5								
6	7		North. W x N. W		'		Wear ship at 6 ³⁰ a.m.	
7							Set foreupper top sail	
8	4		S W x S	W x N. W			inner jib and main sail	
9							at 10. a.m. Ring tail and	
10							flying jib quarters chand	
11							and inspected 14 th days out.	
12	13		S W x S	W x N. W			F. Weidemann Master V. Turner Mate	
Dist. by Log		Course and Distance		Latitude		Longitude		Bearing and Distance
58		Acc. N 13 E 38. m.		49 45 N		145 18 W		
		Obs.						
				Barometer		Thermometer		Inches in the Well
				a. m. 30.10		a. m.		a. m.
				Noon		Noon		Noon
				p. m. 30.21		p. m.		p. m.

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	May 7 th 1922
1								
2								
3								
4	15		S W	N W x W			at noon light breeze clear smooth sea	
5							Set fore and main to	
6							gallant. Sail at 12 ⁰⁰ P.m.	
7							light air smooth sea.	
8	10		S W x W	N. W			and clear weather	
9							light and look out.	
10							Carefully attended to.	
11								
12	5		W x S	N W			F. Weidemann Master V. Turner Mate	

Log of the *Star of India* from *San Francisco* towards *Mushagah*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	May 8 th 1922
1								
2								
3								
4	1		S W	N W			at midnight calm and clear weather smooth sea.	
5								
6							Set Royals at 6 a.m.	
7	1		W S W	N N W			calm and clear.	
8								
9								
10							calm and light air from the East smooth sea	
11							quarters chand inspected. 15 th days out.	
12	4		W x S	East by			F. Weidemann Master V. Turner Mate	
Dist. by Log		Course and Distance		Latitude		Longitude		Bearing and Distance
36		Acc. S 78 W 48. m.		49 35 N		146 30 W		
		Obs.						
				Barometer		Thermometer		Inches in the Well
				a. m. 30.39		a. m.		a. m.
				Noon		Noon		Noon
				p. m. 30.48		p. m.		p. m.

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	May 8 th 1922
1								
2								
3								
4	19		W x S	S E			at noon light breeze and overcast smooth sea	
5							moderate breeze smooth sea cloudy weather	
6							took in Ring sail and	
7							flying jib	
8	32		W x S	S E			moderate breeze with rain. light and look out	
9							Carefully attended to	
10								
11								
12	42		W x S	S E			F. Weidemann Master V. Turner Mate	

Log of the *Star of India* from *San Francisco* towards *Mushagah*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Tuesday May 9 th 1922
2							at midnight Moderate
3							Breeze and Sea
4	43		W x S	S.E.			look in Both Rayals
5							at 1 ³⁰ a.m.
6	18		W x S	South			
7							Moderate Breeze fog
8	12		W x N	S.S.W.			and Rain Wind hauled
9							To S.S.W. fresh Breeze overcast
10							fog at times Sea smooth
11							quarters ahead 16 th Days out
12	35		N 3/4 N	S.W x S	1/4		T. Weidemann Master V. Turner Mate
Dist. by Log Course and Distance Latitude Longitude Barometer Thermometer Inches in the Well Bearing and Distance Acc. a. m. 30.72 a. m. a. m. Noon Noon Noon Obs. 162.2 W. 203 m 51°10' N 151°15' W p. m. 29.60 p. m. p. m.							

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Tuesday May 9 th 1922
2							at noon strong
3							Breeze squally weather
4	31		W x S	S.S.W.	1		took in and furled both
5							gallant sail at 2 P.M.
6							took in and furled main
7							sail 4 P.M. moderate Breeze
8	18		N x N	S.W.	1		misty weather Big S.E. swell
9							light and lull
10							carefully attended to
11							
12	14		N x N	W x N	1		T. Weidemann Master V. Turner Mate

Log of the *Star of India* from *San Francisco* towards *Mushagah*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Wednesday May 10 th 1922
2							at midnight Moderate
3	6		N 1/2 W	W x N	1		Breeze and Sea Misty weather
4	5		S.W x S	W x W	1		Wore Ship at 3 a.m.
5							
6							took in and furled fore upper
7							top sail and inner jib
8	15		S.W x S	W x W	2		Strong Breeze and heavy sea
9							furled main upper top sail
10							at 11 a.m. moderate gale with heavy
11							squalls quarters ahead 17 th Days out
12	17		S.W x S	W x W	2		T. Weidemann Master V. Turner Mate
Dist. by Log Course and Distance Latitude Longitude Barometer Thermometer Inches in the Well Bearing and Distance Acc. a. m. 164.4 W. 62.2 m 51°37' N 152°45' W a. m. a. m. Noon Noon Noon Obs. 106 p. m. p. m. p. m.							

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Wednesday May 10 th 1922
2							at noon Moderate gale
3							Rough Sea Misty weather
4	12		S.S.W.	W x S	2		Made fast fore sail at 1 P.M.
5							
6							Moderate Breeze and Sea
7							Cloudy weather
8	9		S.S.W.	W x S	2		light and lull
9							carefully attended to
10							
11							
12	4		S.S.W.	W x S	2		T. Weidemann Master V. Turner Mate

Log of the *Star of India* from *San Francisco* towards *Dushagah*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS																																
1							Thursday May 11 th 1922																																
2							at midnight moderate																																
3							Breeze and sea																																
4	4		SW	West	1		overcast																																
5																																							
6							Similar weather all through																																
7							the night																																
8	1		SW	West	1		light air fairly smooth																																
9							land main and fore upper top.																																
10							Sail at 9 ³⁰ a.m.																																
11							quarters clear 18 th Days out																																
12	4		SxW	West	1		F. Wiedemann Master V. Turner Mate																																
<table border="1"> <tr> <th>Dist. by Log</th><th>Course and Distance</th><th>Latitude</th><th>Longitude</th><th>Barometer</th><th>Thermometer</th><th>Inches in the Well</th><th>Bearing and Distance</th></tr> <tr> <td>Acc.</td><td></td><td></td><td></td><td>a. m. 30.03</td><td>a. m.</td><td>a. m.</td><td></td></tr> <tr> <td></td><td></td><td></td><td></td><td>Noon</td><td>Noon</td><td>Noon</td><td></td></tr> <tr> <td>Obs.</td><td>320 W. 54 m.</td><td>50° 42' N</td><td>153° 26' W</td><td>p. m. 30.12</td><td>p. m.</td><td>p. m.</td><td></td></tr> </table>								Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance	Acc.				a. m. 30.03	a. m.	a. m.						Noon	Noon	Noon		Obs.	320 W. 54 m.	50° 42' N	153° 26' W	p. m. 30.12	p. m.	p. m.	
Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance																																
Acc.				a. m. 30.03	a. m.	a. m.																																	
				Noon	Noon	Noon																																	
Obs.	320 W. 54 m.	50° 42' N	153° 26' W	p. m. 30.12	p. m.	p. m.																																	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Thursday May 11 th 1922
2							at noon light
3							air and overcast
4	2		NxW	West			moderate head sea
5							ward ship at 12 noon.
6							
7							light air and
8	2		NxW	West			calm all through the night.
9							
10							light and look out
11							attended to.
12	0		NxW	West			F. Wiedemann Master V. Turner Mate

Log of the *Star of India* from *San Francisco* towards *Dushagah*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS																																
1							Friday May 12 th 1922																																
2							at midnight light air																																
3							and overcast smooth sea																																
4	2		NW	SWxW			Set main sail and outer																																
5							Jib Both gallant sail																																
6							at 2 a.m.																																
7							Set Bays at 8 a.m.																																
8	1		West	East			light southerly air.																																
9							smooth and overcast.																																
10							quarters clear inspected																																
11							19 th Days out.																																
12	14		W	South			F. Wiedemann Master V. Turner Mate																																
<table border="1"> <tr> <th>Dist. by Log</th><th>Course and Distance</th><th>Latitude</th><th>Longitude</th><th>Barometer</th><th>Thermometer</th><th>Inches in the Well</th><th>Bearing and Distance</th></tr> <tr> <td>Acc.</td><td></td><td></td><td></td><td>a. m. 30.14</td><td>a. m.</td><td>a. m.</td><td></td></tr> <tr> <td></td><td></td><td></td><td></td><td>Noon</td><td>Noon</td><td>Noon</td><td></td></tr> <tr> <td>Obs.</td><td>N 49° W. 46 m.</td><td>51° 11' N</td><td>154° 30' W</td><td>p. m. 30.11</td><td>p. m.</td><td>p. m.</td><td></td></tr> </table>								Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance	Acc.				a. m. 30.14	a. m.	a. m.						Noon	Noon	Noon		Obs.	N 49° W. 46 m.	51° 11' N	154° 30' W	p. m. 30.11	p. m.	p. m.	
Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance																																
Acc.				a. m. 30.14	a. m.	a. m.																																	
				Noon	Noon	Noon																																	
Obs.	N 49° W. 46 m.	51° 11' N	154° 30' W	p. m. 30.11	p. m.	p. m.																																	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Friday May 12 th 1922
2	16		West	East			at noon light breeze
3							and smooth sea
4	2		WxS	E.			Jibed ship at 5 ³⁰ P.M.
5							Moderate breeze smooth
6	10		WxS	E.N.E.			sea misty weather
7							
8	17		WxN	E.N.E.			Similar weather all through
9							this watch
10							light and look out
11							attended to.
12	35		WxN	E.N.E.			F. Wiedemann Master V. Turner Mate

Log of the *Star of India* from *San Francisco* towards *Mushagah*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Saturday May 13th 1922</i>
2							at midnight Moderate
3							Breeze and Sea Misty
4	40		N x N	N E			at times.
5							
6							Fresh Breeze and Moderate
7							Sea overcast and misty.
8	45		N x N	N E			at times.
9							Sighted Three Masted
10							Schooner going to South. D. East.
11							quarters Chased 20 th Day out.
12	44		N x N	N E			<i>F. Heidemann Master V. Turner Mate</i>

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
209	Acc. N 56° W 193 m	52° 59' N	158° 44' W	a. m. 29.05	a. m.	a. m.	
	Obs.			Noon	Noon	Noon	
				p. m. 29.86	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Saturday May 13th 1922</i>
2	11		N x N	N. E			at noon moderate Breeze and
3							Sea overcast
4	33		N 1/2 N	NW E			Fresh Breeze Misty
5							Made Fast Breeze and Misty
6							Royal gallant Sail. Main Sail
7							at 8 P.M.
8	46		N 1/2 N	N E			Moderate Breeze and
9							Sea partly Clear
10	20		N 1/2 N	" "			light and look out
11							Carefully attended to
12	13		N 1/2 S	North			<i>F. Heidemann Master V. Turner Mate</i>

Log of the *Star of India* from *San Francisco* towards *Mushagah*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Sunday May 14th 1922</i>
2							at midnight light Breeze
3							overcast Easterly Swell.
4	28		N 1/2 S	North			Sea smooth 2nd. at 4:30 a.m.
5							losed all Sail But Royal
6							and let am at 4:30 a.m.
7							Tacked Ship at 10:30 a.m.
8	17		SW x W	NW			in Company with a
9							Wooden Bark.
10	17		SW	WN			light Breeze partly Clear
11							Chased. quarters inspected 21. Days out.
12	8		N x E	" "			<i>F. Heidemann Master V. Turner Mate</i>

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
194	Acc. N 16° W 197 m	53° 48' N	164° 05' W	a. m. 29.90	a. m.	a. m.	
	Obs.			Noon	Noon	Noon	
				p. m. 29.97	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Sunday May 14th 1922</i>
2							at noon light Westerly air
3							Calmer Steamer Easter Breeze
4	11		N x E	Westerly			passed us going towards the port
5							at 2 P.M. made fast main Sail Ring Tack
6							Calmer and light air
7	4		SW	"			Variable Clear and Smooth
8							made fast gallant Sail 9 P.M.
9							Tacked Ship 11:30 P.M.
10							light and look out carefully
11							attended to.
12	15		SW 3/4 W	NW x W			<i>F. Heidemann Master V. Turner Mate</i>

Log of the *Star of India* from *San Francisco* towards *Rushogah*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Monday May 15th 1922</i>
2							at Midnight light Breeze
3							and Clear Weather.
4	11		N x E	NW x W			light Breeze Smooth
5							partly Clear.
6							Tacked Ship at 10 ²⁰ a.m.
7							
8	15		N x E	" "			fresh Breeze Clear and
9							Smooth.
10	11		N x E 1/2 E	W x W			quarters Cleared. 22 Days out
11							<i>F. Weidemann Master J. Turner Mate</i>
12	8		SW x S	" "			

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
75	Acc. N 3/4 W 29.3m	54°17'N	164°08'W	a. m. 30.20	a. m.	a. m.	
	Obs.			Noon	Noon	Noon	
				p. m. 30.42	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Monday May 15th 1922</i>
2							at noon fresh Breeze
3							Clear Weather
4	17		SW	N x N 32			Strong Breeze took in
5							Both upper Top Sails at 5 ³⁰ p.m.
6							Went Ship at 7 ³⁰ p.m.
7							
8	20		N x E	NW			Strong Breeze with
9							heavy squalls Clear Weather
10							light and look attended
11							to
12	15		SW	NW			<i>F. Weidemann Master J. Turner Mate</i>

Log of the *Star of India* from *San Francisco* towards *Rushogah*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Tuesday May 16th 1922</i>
2							at mid night Calm and
3							Variable Wind and Courses
4							Scattered Caps Bore. Met 4 a.m.
5							Dist 10. miles
6							Set Both upper tops
7							Sail at 2 a.m. Started to
8							Blow again at 4 ³⁰ a.m. furled
9							fore upper Top Sail Strong West
10							Wind Clear Set fore upper top sail
11							again at 7 a.m. light Breeze 23 Days out.
12							<i>F. Weidemann Master J. Turner Mate</i>

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
	Acc. N 75° W 16m	54°22'N	164°35'W	a. m. 30.59	a. m.	a. m.	
	Obs. By Bearing			Noon	Noon	Noon	
				p. m. 30.68	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Tuesday May 16th 1922</i>
2							at noon Calm and light air
3							from South Cloudy Weather
4	8		N x N	8			Purman Cutter Hilda
5							passed us in company with
6	17		N x E 1/2 E	S.E.			Ship St. Michael's seals
7							Cape ahead at 4 ³⁰ P.m.
8	13		N x E 1/2 E	S.E.			Cape Sanichip at 6 ³⁰ P.m.
9							Moderate Breeze misty at times
10	9		N x E	"			Cape Macdonald ahead 7 P.m.
11							S.E. Rain Moderate look out attended to.
12	29		N x E	S.E.			<i>F. Weidemann Master J. Turner Mate</i>

took in and furled
 after jib Bree Tail and
 main sail at 10 P.m.

Log of the *Star of India* from *San Francisco* towards *Mushagah*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Wednesday May 17 th 1922
2							at midnight light Breeze
3							an Rain Smooth Sea.
4	18		N E x N	E S E			
5							light Breeze an Rain
6				E S E			Let Ring Tail and Main
7				E. S. E			Sail at 4 a.m.
8	21		N E x N	South			
9							light Breeze Rain
10							and Mist. quarters Clear
11							in good condition. 24. days out
12	26		N E	S S W			F. Heidemann Master V. Turner Mate
Dist. by Log Course and Distance Latitude Longitude Barometer Thermometer Inches in the Well Bearing and Distance							
Acc. 20, Dist. Var' 55.5° N 162.19° W				a. m. 30.48	a. m.	a. m.	
Obs.				Noon	Noon	Noon	
				p. m. 30.02	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Wednesday May 17 th 1922
2							at noon light Breeze
3							and misty at times
4	26		N. E	W S W			
5							light Breeze partly
6							Clear Smooth.
7							
8	26		N E	W S W			No change in weather
9							light and lookout
10							carefully attended to
11							
12	28		N E	W S W			F. Heidemann Master V. Turner Mate

Log of the *Star of India* from *San Francisco* towards *Mushagah*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Thursday May 18 th 1922
2							at midnight light
3							Breeze Smooth Sea
4	30		N. E	W S W			showing at times.
5							
6							moderate Breeze.
7							Smooth Tacks in Both
8	35		N E	W S W			gallant sail and main sail
9							at 8 ³⁰ a.m. rope grig
10	21		N E	"			abram at noon changed.
11							Down to N N W. 25. days out.
12	12		N E x N				F. Heidemann Master V. Turner Mate
Dist. by Log Course and Distance Latitude Longitude Barometer Thermometer Inches in the Well Bearing and Distance							
Acc. 178				a. m. 30.06	a. m.	a. m.	
Obs. 178				Noon	Noon	Noon	
				p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Thursday May 18 th 1922
2							at noon moderate Breeze
3							Clear weather
4	26		N x W 1/2 W	Wist.			furlled fore sail and inner dibo
5							at 4 ³⁰ P.M. Steamer Mushagah
6			N x W 1/2 W. W S W.				spoke to us at 6 ³⁰ P.M.
7							Dropped anchor at 6.45 P.M.
8							With 45 fathoms of chain
9							outside the house pipe
10							Lat by position 58.24° N Long 158.05° W
11							Standing Sea Watcher anchor lights attended to
12							F. Heidemann Master V. Turner Mate

Log of the *Star of India* from *San Francisco* towards *Nushagak*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	I.
1							<i>Friedlay</i> <i>May 19th 1922</i>	
2							at midnight moderate N.W.	
3							Breeze and Clear Weather	
4							at 8 a.m. land Bats Bayals and gallant Sails enter	
5							Jib main top mast stay Sail Ring Tail and Main Sail	
6							fore Drying unbind and stowed away moderate	
7							Westerly Breeze and Clear Weather	
8							<i>Saturday May 20th 1922</i>	
9							N.W. moderate Breeze and Clear Weather	
10							Standing Sea Watch anchor lights attached to	
11							Star Nushagak got hold of us at 2 ³⁰ P.M. barboy abeam	
12							at 6 ³⁰ P.M. dropped anchor abreast of Clarks Cannery at 8 ⁴⁵	
							Watch and lights att to. <i>F. Weidemann</i> Master <i>Mate</i>	

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
				Noon	Noon	Noon	
Obs.				p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	I.
1							<i>Sunday May 21st</i> Star Nushagak came alongside at	
2							7 ⁰⁰ A.M. made fast to tow vessel up to P.H.I.	
3							started off at 7 ¹⁵ AM dropped anchor of	
4							P.H.I. at 9 ¹⁵ AM. Fishermen and beachmen	
5							went ashore at 11 ³⁰ AM leaving ship's crew and	
6							Oriental on board the ship. Moderate N.W.	
7							Clear during the day light rain during the night.	
8							Watchman on duty.	
9								
10								
11								
12							<i>F. Weidemann</i> Master <i>Mate</i>	

Log of the *Harbor* from *Log in* towards *Nushagak*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	I.
1							<i>Monday May 22nd 1922</i> Star Nushagak came alongside to	
2							move us at 10 ⁰⁰ AM. finished at 11 AM. (Flooding)	
3							(starboard inshore) anchor has 60 fathoms and Port	
4							Anchor 45 fathoms crew enters remainder of sails	
5							and brought up cargo gear, overcast in the morning	
6							hail and rains showers during the afternoon	
7							Watchman on duty.	
8							<i>Tuesday May 23rd</i> Ship's crew loading one lighter with	
9							freight in the morning, and brought down	
10							royal and gallant yards in the afternoon.	
11							Fresh S.E. Clear. Watchman on duty.	
12							<i>F. Weidemann</i> Master <i>Mate</i>	

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
				Noon	Noon	Noon	
Obs.				p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	I.
1							<i>Wednesday May 24th</i> Fresh S.E. in the morning, loading a	
2							lighter with Chinastores and made ready to take	
3							Oriental ashore, started blowing and raining	
4							Wok Oriental's floating out the lighter again, covered	
5							lighter up and let it hang as stern of the vessel	
6							too rough to land Oriental ashore. All	
7							afternoon blowing and raining too, evening	
8							wind moderating but still raining Watchman on duty.	
9							<i>Thursday May 25th</i> Fresh S.E. in the morning Clear - got lighter	
10							alongside and made ready for sending the tribe ashore	
11							started blowing from the N.E. too rough to take gang	
12							ashore. Stacked lighter stern again blowing all day	
							but clear weather <i>F. Weidemann</i> Master <i>Watchman on duty</i> <i>Mate</i>	

Log of the *Harbor* from *Nash* towards

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1
1							Friday May 26th. 1911. Fresh N.E. Clear and smooth.	
2							hauled up lighter alongside at 9 AM. got some	
3							stores out for Orientals, started blowing again	
4							shacked lighter astern again. At 2 P.M. got	
5							orders to take lighter alongside again. Mexicans	
6							and Orientals got themselves on the lighter with	
7							their Concoctape and at 3 P.M. lighter went	
8							ashore under tow of Launch Lark.	
9							crew washing down. Watchman on duty.	
10							Saturday May 27th. Light N. Easterly winds Showers in the	
11							morning. - Ship's crew loading one lighter	
12							with Cannery supplies finished at 11 P.M. Mate	

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
				Noon	Noon	Noon	
Obs.							

Launch Lark took lighter away at 1³⁰ P.M.
and brought mooring lighter alongside. part of

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1
1							crew helping placing mooring anchors on lighter	
2							Lighter left at 3 ³⁰ P.M. started raining light	
3							easterly wind. carpenter filling 2 tanks water	
4							this afternoon (2500 gall.) raining and blowing	
5							from the S.E. all night. Watchman on duty.	
6							Sunday May 28th. Fresh S.E. in the morning	
7							changing to light S.Westerly wind in the	
8							afternoon clear weather crew observed the	
9							Sabbath and part of them getting drunk	
10							Watchman on duty.	
11								
12							H. Weidemann Master	Mate

Log of the *Harbor* from *Nash* towards

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1
1							Monday May 28th. 1911. Rain and light Northerly wind	
2							during the night. Fresh N.E. all day cloudy	
3							weather. Ship's crew loading one lighter with	
4							cannery supplies finished at noon. Launch Lark	
5							took lighter away at 2 P.M. got another lighter	
6							at 2 ⁴⁵ P.M. started loading at 3 P.M. finished	
7							lighter at 5 ³⁰ P.M. Launch Lark took lighter	
8							away at 7 ³⁰ P.M. Showers during the afternoon	
9							steady solid rain tow evening. all night	
10							raining and blowing from the S.E.	
11							Watchman on duty.	
12							F. Heidemann Master	Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
				Noon	Noon	Noon	
Obs.				p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1
1							Tuesday May 30th. Fresh S.E. overcast in the morning	
2							Calm and light rain in the afternoon Launch	
3							Lark brought lighter out in the morning let	
4							it hang astern no work done this day being	
5							Decoration day. Watchman on duty.	
6							Wednesday May 31st. Raining and blowing all day from the S.E.	
7							and N.E. part of crew loading one lighter with cannerys.	
8							in the morning Launch Lark took lighter away at	
9							3 P.M. and brought another lighter to be loaded.	
10							did not start to load the lighter this day on account	
11							of too much rain and more than half of the crew	
12							where drunk. Indians and Iceland arrived this afternoon	
							at 6 P.M. Watchman on duty.	

Log of the *Harbor* from *Log in* *Mushagak.* towards

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	I.
1							Thursday June 1st. 1911. Blowing from the S.E. with frequent	
2							showers started loading a lighter with cannery supply	
3							at 3 ⁴⁵ P.M. finished at 7 A.M. Launch Lark took	
4							lighter away at 7 ³⁰ A.M. and brought another	
5							lighter, took lighter astern of vessel, too much	
6							sea on to load lighter. Took lighter alongside	
7							at 2 P.M. and started loading it with tinplate	
8							and shooks. Launch Linnet took lighter	
9							away at 5 ³⁰ P.M. light southerly air too	
10							evening cloudy weather. Watchman on duty.	
11								
12							<i>T. Weidemann</i> Master	Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
				Noon	Noon	Noon	
Obs.				p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	I.
1							Friday June 2nd. Fresh S.E. with mist and light rain changing	
2							to fresh S.W. clear. crew leaving our last freight	
3							in lighter, starting at 4 A.M. and finished at	
4							8 ³⁰ A.M. Launch Lark took lighter away at 9 A.M.	
5							crew sweeping hold. Watchman on duty.	
6							Saturday June 3rd. Light S.W. clear weather got	
7							a lighter in the morning to move ship.	
8							put swivel in at 7 ³⁰ P.M. washed down and	
9							crew went ashore at 10 ⁰⁰ A.M.	
10								
11								
12							<i>T. Weidemann</i> Master	Mate

 Log of the *Harbor* from *Log in* *Mushagak.* towards

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	I.
1							Wednesday Aug. 2nd. 1911. Cook, Carpenter and myself went	
2							on board at 8 ⁰⁰ A.M. S.E. and rain. Ship's crew came	
3							on board at 1 ⁰⁰ P.M. rain and blowing from the S.E.	
4							all day no work done this day. Watchman on duty.	
5							Thursday Aug. 3rd. Light southerly and S. Westerly wind	
6							clear weather crew took in 4016 cases of Express	
7							Br. salmon Watchman on duty.	
8							Friday Aug. 4th. Light var. winds rain all night, during	
9							the day Showers. crew took in 582 cases of Express	
10							470 cases of Hunters Br. 900 cases of Hatchery and	
11							2078 cases of Initial Br. salmon. and brought up both	
12							gallant and royal yards <i>Watchman on duty</i> <i>T. Weidemann</i> Master	Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
				Noon	Noon	Noon	
Obs.				p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	I.
1							Saturday Aug. 5th. Fresh southerly winds showers. crew	
2							biting sails but the main sail watchman on duty.	
3							Sunday Aug. 6th. Light S. Westerly breeze clear weather	
4							crew observes the sails th. Metka Nelson left today	
5							at noon. Watchman on duty.	
6							Monday Aug. 7th. Blowing and raining from the S.E. all day	
7							no loading today crew var. empl. Watchman on duty.	
8							Tuesday Aug. 8th. Mist and rain in the morning light	
9							var. winds. In the afternoon light N.W. nice clear	
10							weather no loading today. Watchman on duty.	
11								
12							<i>T. Weidemann</i> Master	Mate

Log of the *Harbor Log* from in *Nushagak* towards *P.H.I.*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	I
1							Wednesday Aug 9th. Fresh breeze from the S.W. cloudy weather	
2							no loading today Watchman on duty.	
3							Thursday Aug. 10th Light Westerly air nice clear weather	
4							no loading today watchman on duty.	
5							B. Packert left today.	
6							Friday Aug. 11th. mist and rain in the morning clear	
7							in the afternoon no loading today watchman on duty.	
8							Saturday Aug. 12th. Light N.E. clear weather. ships crew	
9							started loading cases at 7 AM took in one lighter	
10							1675 cases of Sledge Br. 633 cases of Hatchery Br.	
11							and 1700 cases of Arctic Br. salmon Total 4008	
12							cases finished at 10 ³⁰ AM. Another lighter Male	

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
Obs.				Noon	Noon	Noon	

Along side at 11 AM started loading right away took in 2500 cases of Arctic Br. salmon. finished at 2 P.M. finished lower floor at noon. Lower floor contains 12,609 cases of salmon

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	I
1							Ship draft when lower floor was finished.	
2							15.7 forward 17.5 aft. All told in the	
3							Ship tonight. 14554 cases of salmon.	
4							Watchman on duty. George Carter left today.	
5							Sunday Aug. 13th. Light westerly wind clear weather	
6							crew observed the Sabbath.	
7							Watchman on duty.	
8							Ship Indiana left today at 5 A.M. and	
9							Ship St. Nicholas.	
10								
11								
12							J. Rudemann Master	Male

 Log of the *Harbor Log* from in *Nushagak* towards *P.H.I.*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	I
1							Monday Aug. 14th. 1922 Light easterly air overcast weather	
2							got a lighter with 4000 cases of Arctic Br. salmon	
3							alongside at 6 ³⁰ AM started discharging at 7 AM.	
4							finished at 10 ⁰⁰ AM. got another lighter alongside	
5							4000 cases of Arctic started discharging right away	
6							finished at 2 ³⁰ P.M. got our last cases in another	
7							lighter at 4 ³⁰ P.M. 1400 cases of Arctic 3 cans Sledge and	
8							24 cases of slatops. provisions drums and machinery.	
9							finished at 7 P.M. Ship's draft: 18 ⁰⁰ feet fore. 20 ⁰⁰ aft.	
10							All told in the ship tonight 23981 cases of salmon	
11							Bark W. Hint left today Watchman on duty.	
12							J. Rudemann Master	Male

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
Obs.				Noon	Noon	Noon	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	I
1							Tuesday Aug. 15th. Light rain during the night and morning	
2							Oriental came on board at 6 ³⁰ AM. with	
3							provisions took cargo gear stow and make	
4							ready for unmooring ship. Took swivel out at	
5							2 ³⁰ P.M. and hove up starboard anchor. Let vent rise	
6							on Port anchor 45 fathom of chain outside. All	
7							Personel came on board at 7 P.M. Watchman on duty	
8							E. Withney left at 4 P.M.	
9							Ship's draft: 18.6 fore. 19.6 aft.	
10								
11								
12							J. Rudemann Master	Male

Log of the *Star of India* from *Nushagak* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	Aug. 16 th	1922
1							Hoisted up anchor at 5 AM. Star. Nushagak gave us the hawsers at 5 ²⁰ AM. Under way at 5 ³⁵ AM.		
2							Light S.E. light rain at times		
3							8 ⁰⁰ Clarke's cannery abeam		
4							10 ⁰⁰ Point Etolin abeam but Log 73 light S.E. overcast.		
5							10 ³⁰ Outer Barby abeam Log 76		
6							At noon Log noted 85 steering S.E. x S.		
7							Passed E. Withney at noon.		
8									
9									
10									
11									
12									

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.		58° 27' 158° 24'		a. m.	a. m.	a. m.	
				Noon 30.00	Noon	Noon	
Obs.				p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	Aug. 16 th	1922
1							Changed course to S.E.		
2	8		S.E. x S				and set fore and aft sails		
3	8		S.S.E.				at 1 P.M. the Nushagak let go		
4			no Sturge				at 2 ¹⁰ P.M. calm and overcast		
5							Let Square		
6							Sails Calm no Sturge		
7							way Calm and light North		
8	4		S x W 1/2 W				air Sky overcast light		
9							and lookout attended to		
10									
11									
12									

J. Heidemann	Master	V. Turner	Mate
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 Log of the *Star of India* from *Nushagak* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	Aug. 17 th	1922
1									
2							at midnight light Breeze		
3							hazy weather and overcast		
4	11		S 1/2 E	W.S.W.					
5	2		South	" "			light Breeze overcast at 5 ³⁰		
6							a.m. took in the Royals		
7							moderate Breeze misty overcast		
8	21		South	W.S.W.					
9							quarters inspected and found		
10							in good condition		
11							first day out		
12									

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.		58° 27' 158° 24'		a. m. 30.05	a. m.	a. m.	
				Noon	Noon	Noon	
Obs.				p. m. 30.30	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	Aug. 17 th	1922
1							at noon light Breeze		
2	12		S 1/2 E	W.S.W.			misty at intervals saw		
3							the loom of Land 0.45 P.M.		
4	20		N.W. x W	" "			Tachet Ship at 3 P.M.		
5							light Breeze and overcast		
6							in company with Star of		
7							Zealand. and a Ship and Boat		
8	17		N.W. x W	West			emitting light and lookout		
9							carefully attended to		
10									
11									
12	11		N.W. x W	W.S.W.					

J. Heidemann	Master	V. Turner	Mate
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Log of the *Star of India* from *Mushagah* towards *San Francisco* Log of the *Star of India* from *Mushagah* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	Aug' 18 th 1721	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	Aug' 19 th 1721								
1							Friday		1							Saturday									
2							at midnight light Wind		2							at midnight light Breeze									
3							and oncast Smooth Sea		3							Misty Smooth Sea									
4	11		NW x W	WSW			Tacked ship at 4 a.m.		4	20		SW x S $\frac{3}{4}$ S	E x E		12.2	Breeze Steady Rain at times.									
5							light Breeze Smooth		5							fresh Breeze puffy and squally									
6							Sea in company with L. S. Mors		6							furled Both Royals outer jib and									
7							light Breeze Clear Weather		7							mizzen middle Stay Sail at.									
8	16		SW x E	"			quarters inspected and		8	31		SW x S $\frac{3}{4}$ S	"		12.2	9 ³⁰ a.m. Several ships in sight.									
9							found in good Condition		9							quarters inspected and found									
10							2 nd Day out		10							in good Condition.									
11							T. W. K. M. Master V. Turner Mate		11							3 rd Day out.									
12	18		SE	WSW					12	31		SW x S $\frac{3}{4}$ S	S. E		12.2	T. W. K. M. Master V. Turner Mate									
Dist. by Log									Dist. by Log									Dist. by Log							
Course and Distance									Course and Distance									Course and Distance							
Latitude									Latitude									Latitude							
Longitude									Longitude									Longitude							
Barometer									Barometer									Barometer							
Thermometer									Thermometer									Thermometer							
Inches in the Well									Inches in the Well									Inches in the Well							
Bearing and Distance									Bearing and Distance									Bearing and Distance							
87									102.									85 2' 4" 103' 4" 58' 34" 162' 30"							
Acc.									Acc.									Acc.							
Obs.									Obs.									Obs.							
a. m. 30.32									a. m.									a. m. 30.12							
Noon									Noon									Noon							
p. m. 30.32									p. m.									p. m. 29.76							
a. m.									a. m.									a. m.							
Noon									Noon									Noon							
p. m.									p. m.									p. m.							
a. m.									a. m.									a. m.							
Noon									Noon									Noon							
p. m.									p. m.									p. m.							
H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	Aug' 18 th 1721	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	Aug' 19 th 1721								
1							Friday		1							Saturday									
2							at noon Calm and		2							at noon light Breeze and									
3							light Air Clear and		3							Rain S.T. Royals and Mizzen Stay									
4	5		South	E x E			Smooth		4	23		SW x S $\frac{3}{4}$ S	S. E		12.2	Sail at 2 P.M. started to blow									
5							light Breeze and		5							took in the Royals jib Mizzen Stay									
6							misty Smooth Sea		6	13		SW x S $\frac{3}{4}$ S	"		12.2	Sail and furled them at 3 ²⁰ P.M.									
7									7							furled Ringtail at 3 ⁴⁰ P.M.									
8	1		SW	"			light and took out		8	8		W.S.W.	Santhury		6.6	furled Both Gallant and main.									
9							Carefully attended to.		9							Sail at 4 P.M. sighted Amstar J.S.L.									
10									10							12.34 off Squally weather lights									
11									11							and lookout attended to									
12	14		S.S.W.	East			T. W. K. M. Master V. Turner Mate		12	18		W x S	S.S.W		6.6	T. W. K. M. Master V. Turner Mate									

Log of the *Star of India* from *Nushagah* towards *San Francisco* Log of the *Star of India* from *Nushagah* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Sunday Aug 20th 1922</i>	1							<i>Monday Aug 21st 1922</i>
2							<i>at midnight machinate</i>	2							<i>at midnight light breeze</i>
3							<i>Breeze and Sea misty</i>	3							<i>and overcast in Campang</i>
4	7		<i>West</i>	<i>S.S.W</i>		<i>1.8</i>	<i>at times</i>	4	9		<i>W x S x S</i>	<i>South</i>		<i>6.8</i>	<i>with E. withing and Barks</i>
5							<i>Turned ship at 6³⁰ a.m.</i>	5							<i>Pactolus.</i>
6	7		<i>W x W</i>	<i>S.W</i>		<i>3.6</i>	<i>Set main sail and snor jib</i>	6							<i>light breeze partly</i>
7							<i>light Breeze and misty</i>	7							<i>over cast.</i>
8	5		<i>S x E x E</i>	<i>"</i>		<i>6.8</i>	<i>at times smooth</i>	8	20		<i>S W x W</i>	<i>S S E</i>		<i>11.8</i>	<i>quarters Chand</i>
9							<i>machinate Breeze and</i>	9							<i>and in good Condition</i>
10							<i>Sea misty at times quarters</i>	10							<i>5th Day out.</i>
11							<i>Chand in good Condition 4th Day out</i>	11							
12	15		<i>S x E x E</i>	<i>S.W.</i>		<i>6.8</i>	<i>T. Heidemann Master V. Turner Mate</i>	12	13		<i>S W x S</i>	<i>S E x S</i>		<i>13.8</i>	<i>T. Heidemann Master V. Turner Mate</i>
Dist. by Log Course and Distance Latitude Longitude Barometer Thermometer Inches in the Well Bearing and Distance								Dist. by Log Course and Distance Latitude Longitude Barometer Thermometer Inches in the Well Bearing and Distance							
Acc. <i>S 84° W 70 m.</i>				<i>55° 46' N</i>		<i>164° 32' W</i>		a. m. <i>29.60</i> a. m. a. m.				a. m. <i>29.68</i> a. m. a. m.			
Noon				Noon		Noon		Noon				Noon			
Obs. <i>p. m. 29.57</i>				p. m.		p. m.		Obs. <i>S 64° W 39 m.</i>				<i>55° 29' N</i>		<i>165° 33' W</i>	
p. m. <i>29.63</i>				p. m.		p. m.		p. m. <i>29.63</i>				p. m.		p. m.	
H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Sunday Aug 20th 1922</i>	1							<i>Monday Aug 21st 1922</i>
2							<i>at noon light Breeze</i>	2							<i>at noon light Breeze</i>
3							<i>and Clear Weather</i>	3	12		<i>S W x S</i>	<i>S E x E</i>		<i>13.2</i>	<i>and overcast Smooth Sea.</i>
4	17		<i>S S E</i>	<i>S.W.</i>		<i>4.8</i>	<i>Set Bottle to Gallant</i>	4							<i>light Breeze and Cloudy.</i>
5							<i>Sails 1. P.M. Ringtail and</i>	5							<i>no Change took in Ring.</i>
6							<i>Flying Jib at 3 P.M.</i>	6							<i>Tail and Jib out</i>
7							<i>light Breeze Clear</i>	7							<i>light and look out</i>
8	15		<i>S E x S</i>	<i>S.W</i>		<i>6.8</i>	<i>Tacked Ship at 7.30 P.M.</i>	8	8		<i>S.W</i>	<i>S E x S</i>		<i>16.8</i>	<i>Carefully attended to.</i>
9							<i>light and look out</i>	9							
10							<i>Carefully attended to</i>	10							
11								11							
12	9		<i>W x W</i>	<i>S.W</i>		<i>3.8</i>	<i>T. Heidemann Master V. Turner Mate</i>	12	8		<i>S W x S</i>	<i>S. E.</i>		<i>13.8</i>	<i>T. Heidemann Master V. Turner Mate</i>

Log of the *Star of India* from *Mushagah* towards *San Francisco* Log of the *Star of India* from *Mushagah* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1922	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1922										
1							Tuesday Aug 22		1							Wednesday Aug 23											
2							at midnight light	2	16			E. S. E.	S. S. W.	4. W.		at midnight light Breeze and											
3							Breeze with Rain Moderate	3								moderate Sea misty at times											
4	8		S. W.	S. E. & S.		16.2	S. W. Swells	4	8			S E x E	" "	4. W.		Sighted Sanchip light at											
5							light Breeze overcast	5								2.40 a.m. Bearing E & S light											
6							tacks in Both the Gallant sail	6	24			E. S. E.	S. S. W.	4. W.		moderate Breeze.											
7							and furlled them furlled main	7								Sanchip light Bore E x N											
8	8		S. W.	" "		16.2	Sail at 10 a.m.	8	2			E x S 1/2 S	" "	3. W.		at 4 a.m. Scotch Cap abeam.											
9							Wind ship at 11.20 a.m.	9								at 7.40 a.m. lag 4. light S. S. W.											
10							Clear to noon Set main sail.	10								in Camp with 6 vessels light Breeze											
11	11		S. W.	" "		16.2	quarters Clear and B. M. 6 th Day out.	11								Clear and Smooth 7 th Day out											
12	4		E. S. E.	South		4. W.	F. Wademann Master V. Turner Mate	12 28				E x S	South			F. Wademann Master V. Turner Mate											
Dist. by Log		Course and Distance		Latitude		Longitude		Barometer	Thermometer	Inches in the Well		Bearing and Distance		Dist. by Log		Course and Distance		Latitude		Longitude		Barometer	Thermometer	Inches in the Well		Bearing and Distance	
Acc.		S 73.4.70 m		56.09 N		167.29 W		a. m. 29.83	a. m.	a. m.				Acc.		S 63.2.139 m		54.06 N		163.57 W		a. m. 29.48	a. m.	a. m.			
								Noon	Noon	Noon												Noon	Noon	Noon			
Obs.								p. m. 29.58	p. m.	p. m.				Obs.								p. m. 29.74	p. m.	p. m.			

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1922	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1922
							Tuesday Aug. 22 nd									Wednesday Aug. 23 rd	
1							at noon light Breeze and	1								at noon moderate Breeze	
2							Misty Set Both the Gallant	2								and Sea Clear Weather.	
3							Sails 1. P.M. Ring sail mid stay	3								at 3 P.M. Sannak Id abeam	
4	12		East	S. S. E.		6. W.	Sail and all the jibs	4	36		E x S.	South		5. W.		3 P.M. passed ship Santa Clara	
5							furlled Buntails mid stay	5								at 4.30 P.M.	
6	9		E. & E.	E & E		5. W.	outer jibs at 4 ³⁰ P.M. Heavy Rain	6								moderate Breeze and S.W.	
7							moderate Breeze Big S.W. Swells	7								Swells partly overcast.	
8	12		E. S. E.	South		6. W.	light Breeze and Clear	8	29		E x S	South		5. W.		light and look out	
9							Smooth Sea light and look out	9								Carefully attended to.	
10							Carefully attended to	10									
11								11									
12	25		E. S. E.	S. S. W.		4. W.	F. Wademann Master V. Turner Mate	12	32		E x S	S x E		5. W.		F. Wademann Master V. Turner Mate	

Log of the *Star of India* from *Mushagah* towards *San Francisco* Log of the *Star of India* from *Mushagah* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Thursday Aug. 24 th 1922	1							Friday Aug. 25 th 1922
2							at midnight light	2							at midnight calm and
3							Breeze and overcast	3							misty weather
4	18		E 1/2 S	S x E	6 W		moderate southerly swell	4	1		N 2 x N East		6 W		
5								5							light air and misty
6							light breeze moderate	6							Tacked ship at 8 ³⁰ a.m.
7							Sea clear weather	7							Went ship at 10 a.m.
8	25		E 1/2 N	SSE	6 W		light breeze and	8	10		N x E	" "	0		light south air.
9							moderate sea	9							quarters cleared
10							quarters cleared and	10							in good condition.
11							in good condition. 8 th day out	11							9. Days out.
12	15		E N E	SSE	5 W		F. Hademann Master V. Turner Mate	12	6		E x S southerly		5 W		F. Hademann Master V. Turner Mate
Dist. by Log Course and Distance Latitude Longitude Barometer Thermometer Inches in the Well Bearing and Distance								Dist. by Log Course and Distance Latitude Longitude Barometer Thermometer Inches in the Well Bearing and Distance							
164								48							
Acc. 8.72.8.167.14 53.14N 159.36W								Acc. 8.64.6.53.14 53.37N 168.17W							
Obs. 30.05 a.m. 30.14 p.m.								Obs. 30.20 a.m. 30.35 p.m.							

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Thursday Aug. 24 th 1922	1							Friday Aug. 25 th 1922
2							at noon light air	2							at noon light S.S.E. air and
3							Partly clear	3							smooth passed steamer going to
4	10		N 2 x E	SSE	5 W		Passed steamer going to the westward at 4 p.m.	4	11		E 1/2 S	SSE			The Western 3 p.m.
5								5							light air and overcast.
6								6							
7							calm and overcast	7							light air and overcast
8	6		E x E	SSE	5 W		light air smooth sea	8	8		S 1/2 E	SSE			light and look out carefully
9							light and look out	9							attended to.
10							carefully attended to	10							
11								11							
12	14		E N E	SSE	5 W		F. Hademann Master V. Turner Mate	12	4		N 2 x N	ESE			F. Hademann Master V. Turner Mate

Log of the *Star of India* from *Dushagah* towards *San Francisco* Log of the *Star of India* from *Dushagah* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1922	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1922
1									1								
2									2								
3									3								
4	10		N.N.E	East			at midnight light air and overcast smooth sea.		4	20		East	S x E		6.W.		at midnight light and heavy rain falling big head sea at interval.
5							light air overcast.		5								
6	6		N x E	"			Turned Ship at 6 a.m.		6								light Breeze misty
7							light Breeze smooth sea.		7								at times moderate swells.
8	9		S.E.	N.E x E					8	26		East	S x E		6.W.		
9							Moderate Breeze misty at times quarters cloud in good condition. 10 Days out.		9								light Breeze and clear weather quarters cloud and in good condition. 11 Days out.
10									10								
11									11								
12	34		S.E. x E	N.E.			F. Wiedemann Master V. Turner Mate		12	31		E 1/2 S	South		6.W.		F. Wiedemann Master V. Turner Mate
Dist. by Log									Dist. by Log								
Course and Distance									Course and Distance								
Latitude									Latitude								
Longitude									Longitude								
Barometer									Barometer								
Thermometer									Thermometer								
Inches in the Well									Inches in the Well								
Bearing and Distance									Bearing and Distance								
Acc.									Acc.								
Obs.									Obs.								
a. m. 30.48									a. m. 30.10								
Noon									Noon								
p. m. 30.26									p. m. 30.36								
150									150								

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1922	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1922
1									1								
2									2								
3									3	31		E 1/2 S	S.S.W		6.W.		at noon light Breeze clear and smooth.
4	39		E.S.E	N.E.		4.W.	Sail and flying jib at 2 P.m.		4								
5							Turned Ship at 5-30 P.m.		5								light wind and clear.
6	3		South	E.S.E		9.W.	Calms and fog but mid muzz stay		6								weather smooth sea.
7							Sail jib and Royals at 9 P.m.		7								
8	3		E x N 1/2 N	S.E.		5.W.	light Breeze misty weather.		8	22		E x S	S.S.W		6.W.		light and look out
9							Big head sea at times.		9								carefully attended to.
10							light and look out carefully		10								
11							attended to		11								
12	28		East	S x E		6.W.	F. Wiedemann Master V. Turner Mate		12	16		E 1/2 S	South		6.W.		F. Wiedemann Master V. Turner Mate

Log of the *Star of India* from *Mushagah* towards *San Francisco* Log of the *Star of India* from *Mushagah* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Munday Aug. 28th 1922</i>	1							<i>Tuesday Aug. 29th 1922</i>
2							<i>at mid night light</i>	2							<i>at mid night light</i>
3							<i>Breeze and overcast</i>	3							<i>Breeze and foggy weather</i>
4	24		<i>East</i>	<i>S x E</i>		<i>6' W.</i>	<i>Smooth Sea.</i>	4	26		<i>E S E</i>	<i>S.W.</i>		<i>4' W.</i>	
5								5							<i>light Breeze partly</i>
6							<i>in this watch similar</i>	6							<i>Clear Smooth Sea</i>
7							<i>Weather.</i>	7							
8	22		<i>E x N 1/2 N</i>	<i>S E x S</i>		<i>5' W.</i>	<i>light Breeze overcast</i>	8	31		<i>E S E</i>	<i>S.W.</i>		<i>4' W.</i>	<i>light Breeze misty at</i>
9							<i>and misty at times.</i>	9							<i>interval</i>
10							<i>quarters Chandel</i>	10							<i>quarters Chandel and</i>
11							<i>and in good Condition 12 Days out</i>	11							<i>in good Condition 13 Days out</i>
12	22		<i>N E 1/2 E</i>	<i>S E x E</i>		<i>9' W.</i>	<i>T. Wadmann Master V. Turner Mate</i>	12	28		<i>E S E</i>	<i>S.W.</i>		<i>4' W.</i>	<i>T. Wadmann Master V. Turner Mate</i>
Dist. by Log								Dist. by Log							
Course and Distance				Latitude		Longitude		Course and Distance				Latitude		Longitude	
136				a. m. 30.40		a. m.		145				a. m. 30.18		a. m.	
Acc. 81° E. 136.4 m.				51° 52' N		149° 36' W		Acc. 87° E. 129.4 m				51° 08' N		146° 25' W	
Obs.				Noon		Noon		Obs.				Noon		Noon	
				p. m. 30.32		p. m.						p. m. 30.20		p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Munday Aug. 28th 1922</i>	1							<i>Tuesday Aug. 29th 1922</i>
2							<i>at noon light and</i>	2							<i>at noon light Breeze</i>
3							<i>misty weather Smooth</i>	3							<i>misty at times.</i>
4	20		<i>N E 1/4 N</i>	<i>E S E</i>		<i>5' W.</i>	<i>Sea.</i>	4	26		<i>E x S 1/2 S</i>	<i>South</i>		<i>5' W.</i>	
5							<i>light wind and</i>	5							<i>moderate Breeze misty.</i>
6							<i>misty.</i>	6							
7							<i>light breeze and misty.</i>	7							<i>fresh Breeze misty weather</i>
8	17		<i>N E 1/2 N</i>	<i>E S E</i>		<i>5' W.</i>	<i>light and look out</i>	8	29		<i>E 3/4 S</i>	<i>S x E</i>		<i>6' W.</i>	<i>Smooth Sea.</i>
9							<i>Carefully attended to.</i>	9							<i>light and look out</i>
10								10							<i>Carefully attended to.</i>
11								11							
12	23		<i>E 1/2 S</i>	<i>South</i>		<i>5' W.</i>	<i>T. Wadmann Master V. Turner Mate</i>	12	38		<i>E x S 1/2 S</i>	<i>South</i>			<i>T. Wadmann Master V. Turner Mate</i>

Log of the *Star of India* from *Mushagah* towards *San Francisco* Log of the *Star of India* from *Mushagah* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Wednesday Aug. 30 th 17H.	1							Thursday Aug. 31 st 1722
2							at mid night fresh Breeze	2							at mid night light Breeze
3							and Rain Smooth Sea	3							and Misty at Times
4	39		E x S 1/2 S	South	4 W		took in Both Royals	4	23		S E x E 1/2 E	West	3 W		
5							at 3 a.m.	5							light air and Wind
6							Squally weather heavy	6	7		E 1/2 S	W.N.W.	2 W		Lightly Clear
7							Rain took in flying Jib miz.	7							
8	45		E x S	South	5 W		middle stay sail and Ring-	8	14		E 1/2 N	"	5 W		light air Clear
9							Tail at 5 a.m. Steady Rain	9							Weather Scrape Down the
10							all water moderate Breeze	10							Masts and quarters and
11							Misty at times set Royals Ring-tail	11							R.A. 15 th Day out
12	42		S x E 3/4 E	S x W	4 W		H. Hademann Master V. Turner Mate	12	22		E 1/2 N	W.N.W.	6 W		H. Hademann Master V. Turner Mate
Dist. by Log Course and Distance Latitude Longitude Barometer Thermometer Inches in the Well Bearing and Distance								Dist. by Log Course and Distance Latitude Longitude Barometer Thermometer Inches in the Well Bearing and Distance							
Acc. S 61° E 217.00				49° 23' N		141° 28' W		a. m. 30.00 a. m. a. m. 14 Days out				Acc. S 57° E 149.00			
Obs. p. m. 29.93				p. m.		p. m.		136				Obs. p. m. 30.20			
p. m. 30.07				p. m.		p. m.		136				p. m. 30.20			

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Wednesday Aug. 30 th 12	1							Thursday Aug. 31 st 1722
2	24		E x S 3/4 S	W.S.W	4 W		at noon light Breeze	2	11		East	Westerly			at noon light air
3			Changed Course				Misty at times Wind Lulled	3							Moderate Westerly S.Wall.
4	6		S E x E	West	2 W		To wards West	4	10		E x S 3/4 S	N.W			
5							light Breeze and	5							light air Clear.
6	12		S E 1/2 S	"	0		Misty Weather.	6	11		E x S 3/4 S	N.N.W			
7							in Camp, with a	7							no Change.
8	9		E.S.E	W.S.W	4 W		large Steamer going East	8	6		E x S	N.W			
9							light Breeze and Cloudy.	9							light and look out
10							light and look out	10							Carefully attended to.
11							Carefully attended to.	11							
12	19		E.S.E	W.S.W	4 W		H. Hademann Master V. Turner Mate	12	10		E x S	N.W			H. Hademann Master V. Turner Mate

Log of the *Star of India* from *Mushagak* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Friday Sept 1 st 1922
2	7.		East	W.N.W.			at midnight light
3							air partly overcast
4	2		E x S x S	W x S			moderate S.W. swell
5							
6							Clear and Clear
7							S.W. swell.
8	3		E x S x S	South			
9							light Breeze and Cloudy
10							Weather quarters Clear and
11							a.k. by inspection 16 th Day out.
12	17		E x S.	S.E.			F. Hedemann Master V. Turner Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m. 30.32	a. m.	a. m.	
Obs.	86.4 E. 78.1 m	47.29 N	136.25 W	Noon	Noon	Noon	
				p. m. 30.32	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Friday Sept 1 st 1922
2							at noon light Breeze overcast
3							Smooth Sea fresh Breeze
4	28		E x S	S.E.		5.W.	and mizzened, Hoop Sail at 4 P.M.
5							Took in outer Jib Ringtail
6							at 5.30 P.M. moderate Breeze Rain
7							Took in Gallant and
8	28		E x N	S.E.		5.W.	Main Sail 7 P.M. fresh Breeze
9							Hills Rain Squalls
10							light and look out
11							Carefully attended to
12	25		E x S	S.E.		5.W.	F. Hedemann Master V. Turner Mate

Log of the *Star of India* from *Mushagak* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Saturday Sept 2 nd 1922
2							at midnight moderate
3							Breeze on Sea heavy Rain
4	23		E x S	South		5.W.	Falling Set Main Sail 3 a.m.
5							fresh Breeze and Rain
6							Set Gallant and Royals Ring-
7							tail at 5 a.m.
8	37		S x E x E	S.S.W.		2.W.	moderate Breeze
9							Misty at times.
10							quarters Sun to and
11							Clear. 17 th Days out.
12	42		S x E x S	S.S.W.		2.W.	F. Hedemann Master V. Turner Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m. 30.06	a. m.	a. m.	
Obs.	86.7 E. 177.3 m	46.26 N	132.18 W	Noon	Noon	Noon	
				p. m. 30.04	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Saturday Sept 2 nd 1922
2							at noon moderate Breeze
3							Misty at intervals
4	42		E x S x S	S x W		2.W.	
5							moderate Breeze Misty
6							Weather Smooth Sea
7							
8	39		S x E x E	S.S.W.		3.W.	moderate Breeze Misty
9							at times light and
10							lookout carefully attended
11							to
12	39		S x E x S	S.W x S		3.W.	F. Hedemann Master V. Turner Mate

Log of the *Star of India* from *Mushagah* towards *San Francisco* Log of the *Star of India* from *Mushagah* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Sunday Sept 3 ^d 1924	1							Monday Sept 4 th 1924
2							at midnight light	2							at midnight light Breeze
3							Breeze Clear and Smooth	3							Cloudy Smooth Sea.
4	35		S 8 x 8 1/2 E	SW	2 W			4	19		S 1/2 E	SW			Wind shifting in all
5							Light Breeze and	5							Directions from South to
6							Squally at intervals	6							Wards N.W. light Breeze
7							Smooth Sea.	7							Smooth Sea Misty at intervals.
8	34		S 8 x 8 1/2 E	SW	2 W		light Breeze Clear	8	37		S 8 1/2 E	N.W	2 W		in Camp, with Zealand and
9							and Smooth.	9							lighted another vessel going to the
10							quarters Clear and P.M.	10	17		S 8 1/2 E				Southern and Western light Breeze
11							18 th Day out	11							partly Clear Smooth 19 th Day out.
12	38		S 8 3/4 E	SW	2 W		T. Rodemann Master V. Turner Mate	12	16		S 8 3/4 E	N.W.	2 W		T. Rodemann Master V. Turner Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance	Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m. 30.09	a. m.	a. m.		189	Acc.	S 31 E 177 m	41 19 N	126 09 W	a. m. 30.10	a. m.	a. m.
Obs.	S 48 E 23 1/2 m	43 50 N	128 12 W	Noon 30.11	Noon	Noon		Obs.				Noon 30.18	Noon	Noon	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Sunday Sept 3 ^d 1924	1							Monday Sept 4 th 1924
2							light Breeze and Smooth	2							at noon Clear and
3							Sea Partly Clear.	3							Smooth.
4	41		S 8 1/4 E	SW x S	2 W			4	34		S 8 1/2 E	N.W.	2 W		
5							light Breeze Smooth	5							light Breeze Clear
6							Sea Cloudy look in both	6							and Smooth.
7							Boats 6 ³⁰ P.M.	7							
8	30		S 8 1/2 E	" "	3 W			8	37		S 8 x E	N.W.	2 W		light Breeze Smooth
9							light Wind and Cloudy	9							Sea Clear Weather.
10							light and look out carefully	10							light and look out
11							attended to.	11							carefully attended to.
12	29		S 8 1/2 E	SW x S	2 W		T. Rodemann Master V. Turner Mate	12	37		S 8 1/2 E	N.W.	2 W		T. Rodemann Master V. Turner Mate

Log of the *Star of India* from *Nushagak* towards *San Francisco* Log of the *Star of India* from *Nushagak* towards *San Francisco*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Tuesday Sept 5 th 1911	1							Wednesday Sept 6 th 1911
2							at midnight light	2							Light breeze clear and smooth.
3							Breeze and clear weather	3							Hauled up fore sail at 3 A.M.
4	27		S 6 3/4 E	N.W.		2 W	Light Breeze clear and smooth.	4	21		E S E	West by			and let vessel go slowly tow. Lightship.
5							Light Breeze clear and smooth.	5			E N E				Light ship ahead at 5 A.M.
6							Light Breeze clear and smooth.	6							7 th AM. Point Bonita ahead.
7							Light Breeze clear and smooth.	7			N. E.	Calm			Towboat Sea Fox took hold of us at 7 th AM. dropped anchor of the
8	36		S 6 3/4 E	N.W.		2 W	and smooth light ships.	8							quarantine ground at 8 th A.M. Doctor inspected crew
9							at 11 A.M.	9							and found everyone in good health. Quarantine
10	24		S 6 x E	N.W.		2 W	quarters clear and	10							left at 8 th AM. Made up steam and got ready for taking
11							in good condition 20 days out.	11							vessel up Mission Bay. Towboat Sea Fox came alongside
12	8		S 6 1/2 E	N.W.		2 W	F. Heidemann Master J. Purman Mate	12							at 8 th AM. to take vessel up to Mission Bay. Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance	Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m. 30.18	a. m.		Acc.				a. m.	a. m.	a. m.	
Obs.	181	S 37 E	166.41	39.06 N.	124.34 W.	Noon		Obs.				Noon	Noon	Noon	
				p. m.	p. m. 30.13	p. m.						p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Tuesday Sept 5 th 1911	1							Thursday Sept 7 th 1911
2	17		S 6 1/2 E				Light or W. wind clear and smooth.	2							Longshore men came off at 8 th AM. to make ready
3							Point Arena light ahead at 2 th P.M.	3							to take vessel for Alaska Packers Shipyard also took
4	11		S 6 x E 1/4 E	N. Westerly			filed ship at 2 th PM made main sail	4							mater employed. Towboat Sea Lark came alongside
5							fast. Lighter Point Reyes light	5							at 9 th AM. to take vessel over under way at 10 th AM
6							at 9 th P.M. at 10 th P.M. took in for	6							Towboat let go at 12 th P.M. Longshore men quit
7							royal and foregallant sail. at 11 P.M.	7							at 12 th PM. also mater.
8	30						cleared up main royal and gallant	8							
9							Point Reyes light ahead at	9							
10							midnight.	10							
11							Lights and lookout set to.	11							
12	32		S. E.	West.			F. Heidemann Master J. Purman Mate	12							F. Heidemann Master J. Purman Mate

Log of the Harbor from Log in San Francisco towards

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	I.
1							Monday Dec. 4th. 1922. A gang came on board at 8 ⁰⁰ A.M.	
2							making ready for taking vessel over to	
3							San Francisco. Towboat Sea Witch took	
4							hold of us at 11 ³⁰ A.M. let go at 1 ⁴⁰ P.M.	
5							alongside Pier 5th longshoremen making	
6							ready for discharging cargo. gang quit at	
7							1 ³⁰ P.M. Watchmen on duty.	
8							Tuesday Dec. 5th. Showers in the morning moder. S.E.	
9							started taking out cargo at 8 ³⁰ A.M.	
10							Working up to 10 ³⁰ A.M. quit on account of	
11							much rain. Started discharging again at 1 ¹⁰	
12							quit at 1 ³⁰ P.M. too much rain. Watchmen on duty.	

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
Obs.				Noon	Noon	Noon	
				p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	I.
1							Wednesday Dec. 6th. Fresh S.W. squally weather in	
2							the morning - Wind changing to W. The	
3							Western. Clear to noon. started discharging	
4							salmon at 1 P.M. Working up to 3 P.M.	
5							Watchmen on duty.	
6							Thursday Dec. 7th. Showers in the morning	
7							S.W. wind. Started discharging	
8							salmon at 9 ³⁰ A.M. Working up to	
9							noon heavy rain to noon. Started	
10							discharging again at 1 ³⁰ P.M. Working	
11							to 4 P.M. too much rain. Watchmen on duty.	
12							F. Weidemann Master	

Log of the Harbor from Log in San Francisco towards

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	I.
1							Friday Dec. 8th. 1922. Light westerly wind clear weather.	
2							finished discharging cargo at 11 ³⁰ A.M.	
3							Towboat Sea Witch took vessel in tow at 1 P.M.	
4							fast at 4 P.M. Longshoremen left at 3 ⁴⁵ P.M.	
5							gang from the shipyard made vessel fast	
6							quit at 4 ²⁵ P.M.	
7							Saturday Dec. 16th. The vessel got fumigated this day	
8							look out pots Dec. 17th. A.M.	
9								
10								
11								
12							F. Weidemann Master	

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
Obs.				Noon	Noon	Noon	
				p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	I.
1							Feb. 27th. 1923 Overhauled both chains, put in 3 stutts on	
2							port chain, renewed starboard anchor shackle.	
3							Saturday Apr. 14th. Towboats Sea Fox and Gleaner took	
4							vessel to Mendocino at 8 ⁰⁰ A.M. Up	
5							on drydock at 9 ³⁰ A.M. The vessel got cleaned,	
6							finished at noon. No more work done today.	
7							Watchman on duty.	
8							Sunday Apr. 15th. Laying in drydock no work	
9							done today. Watchman on duty.	
10								
11								
12							F. Weidemann Master	

Log of the Harbor Log from in San Francisco towards

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	I.
1			Monday Apr. 16th 1923				Started painting at 8 ⁰⁰ A.M.	1
2							(strainer was taken finished painting at 11 A.M. first coat of and cleaned.) 33 gall. second coat 32 gall. took vessel out of the drydock at 11 ³⁰ AM move fast alongside a coal barge, fast at 12 ³⁰ .	2
3							Watchman on duty.	3
4							Tuesday Apr. 17th Fresh P.E. with rain, laying alongside the coal barge all day.	4
5							Watchman on duty.	5
6								6
7								7
8								8
9								9
10								10
11								11
12							F. Wiedemann Master	12

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
				Noon	Noon	Noon	
Obs.				p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	I.
1			Wednesday Apr. 18th				A gang came on board at 7 ³⁰ AM.	1
2							Towboat "Sea Wolf" took vessel in to at 8 ⁰⁰ AM for China Basin.	2
3							Towboat let go at 9 ¹⁵ AM gang up at 9 ³⁰ A.M. Longshoremen started working at 11 ⁰⁰ AM. making ready for cargo - started taking in salt at 2 ⁰⁰ PM.	3
4							working up to 5 P.M.	4
5							Watchman on duty.	5
6								6
7								7
8								8
9								9
10								10
11								11
12							Frank Wiedemann Master	12

Log of the Harbor Log from in San Francisco towards

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	I.
1			Thursday Apr. 19th 1923				Moder. Westerly wind clear weather.	1
2							Longshoremen taking in freight all day.	2
3							1st. Mate of your vessel today. Watchman on duty.	3
4								4
5			Friday Apr. 20th				Fresh westerly wind clear weather.	5
6							Longshoremen taking in freight all day.	6
7							1 dayman empl. in the hold all day.	7
8							1st mate and night watchman on duty.	8
9			Saturday Apr. 21st				F. west wind clear. Longshoremen taking in freight - finished at 3 PM. 1 day man 1st mate and night watchman on duty.	9
10								10
11								11
12							F. Wiedemann Master	12

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
				Noon	Noon	Noon	
Obs.				p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	I.
1			Sunday Apr. 22nd				Moder. west wind clear. no work done today. 1st. Mate and night watchman on duty.	1
2								2
3			Monday Apr. 23rd				Moder. West wind clear. Received 66 Hogs and 12 Sheep this day. making ready for sea finished at 2 PM. 1st mate and night watchman on duty.	3
4								4
5								5
6								6
7			Tuesday Apr. 24th				Light westerly wind clear weather.	7
8							1st Mate on duty. Livestockman and night watchman on duty.	8
9								9
10			Wednesday Apr. 25th				Moder. S.W. changing to moder. westerly wind.	10
11							watchman Livestockman and 1st Mate on duty.	11
12							F. Wiedemann Master	12

Log of the *Harbor Log* from San Francisco towards

Log of the from towards

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	I.	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1723		
1			Thursday Apr. 26 th 1923				Var. wind watchman Lifestockman	1								Monday	April 30 th 1923		
2							and 1st. Mate on Duty.	2								at midnight moderate			
3			Friday Apr. 27 th				Light S.W. cloudy weather	3								Wind and Sea			
4							watchman, Lifestockman and 1st Mate on Duty.	4	28			SW $\frac{1}{2}$ S	W.N.W	$\frac{1}{2}$					
5							signing crew Today.	5								at 6 ³⁰ a.m. Set main sail			
6			Saturday Apr. 28 th				Light var. wind 2 men boys and	6								an inner jib light Bruge			
7							1 cook also 1st Mate and Lifestockman on Duty.	7								and clear			
8							got all fresh stores on board Today.	8	26			S.W.	N W + W			8 ³⁰ a.m. Set both Gallant Sail			
9			Sunday Apr. 29 th				Crew came on board at 8 ⁰⁰ a.m.	9								and Ring tail light Bruge clear			
10							Left at 9 ⁰⁰ a.m. Took out sea wolf towing.	10								in Camp with St. Holland			
11							10 ³⁰ a.m. Lined Point ahead 11 ⁰⁰ Point Bonita ahead 11 ⁴⁵ a.m.	11								quarantine channel in good condition			
12							set fore and afters. 12 ⁰⁰ noon took all go fresh Westerly wind	12								clear. set all sails but royals and foregallant sails.			
							Master V. Turner Mate	12	17			SxW $\frac{1}{2}$ W	W.N.W			F. Wademann Master V. Turner Mate			
Dist. by Log		Course and Distance		Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance	Dist. by Log		Course and Distance		Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.						a. m.	a. m.	a. m.		Acc.						a. m.	a. m.	a. m.	
Obs.						Noon	Noon	Noon		Obs.						Noon	Noon	Noon	
						p. m.	p. m.	p. m.								p. m.	p. m.	p. m.	
									Log noted 84.	179									First Day out

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1724	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1723
1							Sunday		1							Monday	Apr 30 th 1923
2							at noon fresh Bruge		2							at noon light Bruge	
3							clear weather far allan i.		3							cloudy weather Sea smooth	
4	32		SW $\frac{1}{2}$ S	W.N.W			aboard 2:40 p.m. log 4.		4	28		SxW	W.N.W	$\frac{1}{2}$	15° E		
5							Took in outer jibs at 3 p.m.		5							light Bruge cloudy	
6	35		SW $\frac{1}{2}$ W				Took in main sail at 4 ³⁰ p.m.		6							Sea smooth	
7							Took inner jibs 7 ³⁰ p.m.		7								
8	41		SW $\frac{1}{2}$ S	"			Moderate Bruge and Sea		8	32		SxW $\frac{1}{2}$ W	W	$\frac{1}{2}$	13° E	light Wind cloudy	
9							light and last out		9							light and last out	
10	78		"	"			attended to		10							carefully attended to	
11									11								
12	35		SW $\frac{1}{2}$ S	W.N.W			F. Wademann Master V. Turner Mate		12	30		SxW	W.N.W	$\frac{1}{2}$	13° E	F. Wademann Master V. Turner Mate	

Log of the Star of India from San Francisco towards Muskeget 1922

H.	K.	F.	COURSES	WINDS, &c.	LEE-DEVIATION	REMARKS	1921	H.	K.	F.	COURSES	WINDS, &c.	LEE-DEVIATION	REMARKS	1923
Tuesday May 1 st								Wednesday May 2 nd							
1								1							
2						at midnight light		2						at midnight calm	
3						Wind and overcast		3						and light air from	
4	23		S x W	W x T	$\frac{1}{2}$ 13° E	Smooth Sea.		4	8		W x S	N. N. W	$\frac{1}{2}$ 6° E	N. N. W. Clear weather	
5								5						large westerly swell	
6						light Breeze Clear		6							
7						and Smooth.		7						light Breeze and Clear	
8	20		N x W $\frac{1}{2}$ W	"	$\frac{1}{2}$ 13° E	light Breeze Misty		8	12		W x S	N. N. W	$\frac{1}{4}$ 6° E	Set Buoys at 10.0 a.m.	
9				W N W		at times Sea Smooth.		9						Vessel Chased. Ship is	
10				N. W.		quarters Chased and in good		10						in good condition	
11				N. N. W		condition. 2 nd Day out.		11						3 rd Day out	
12	31		S x W $\frac{1}{2}$ W		$\frac{1}{2}$ 10° E	F. Widemann Master V. Turner Mate		12	16		W x T	W x T	$\frac{1}{4}$ 5° E	F. Widemann Master V. Turner Mate	
Dist. by Log Course and Distance Latitude Longitude Barometer Thermometer Inches in the Well Bearing and Distance								Dist. by Log Course and Distance Latitude Longitude Barometer Thermometer Inches in the Well Bearing and Distance							
168	Acc.	S 83° W. 148 m.		35° 02' N	128° 01' W	a. m. Noon 30.40	a. m. Noon	98	Acc.	N. 83° W. 88 m.		35° 13' N	129° 48' W	a. m. 30.43	a. m. Noon
	Obs.					p. m.	p. m.		Obs.					Noon 30.42	Noon p. m.

H.	K.	F.	COURSES	WINDS, &c.	LEE-DEVIATION	REMARKS	1922	H.	K.	F.	COURSES	WINDS, &c.	LEE-DEVIATION	REMARKS	1923
1								1							
2						at midnight light		2						at noon light N. E. Wind	
3						Breeze Clear and Smooth		3						large westerly swell.	
4	26		W x S $\frac{1}{2}$ S	N. N. W	$\frac{1}{4}$ 6° E			4	12		W x T	N. E.	5° E		
5						light Wind and Clear		5						calm and overcast	
6						Smooth Sea		6						N. N. Swell.	
7								7						no change.	
8	24		W x S $\frac{1}{2}$ S	"	$\frac{1}{4}$ 6° E	light Wind S. W. Swell		8	5		West	N. E.	5° E		
9						light and look out		9						light and look out	
10						carefully attended to		10						carefully attended to.	
11								11							
12	12		W x S $\frac{1}{2}$ S	N. N. W	$\frac{1}{4}$ 6° E	F. Widemann Master V. Turner Mate		12	1		West	East	5° E	F. Widemann Master V. Turner Mate	

Log of the *Star of India* from San Francisco towards Muskeget Log of the *Star of India* from San Francisco towards Muskeget

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1723	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1723
1							Thursday May 3 ^d		1							Friday May 4 th	
2							at midnight		2							at midnight light Breeze	
3							Calmer at 2 a.m. Land in the log.		3							and partly clear long distant	
4	1		West	East	0	5' 8"			4	29		West	South		5' 3"	Swell.	
5							at 8 a.m. light Easterly air.		5							light breeze cloudy	
6									6							Weather Smooth Sea.	
7							light Easterly air		7								
8	1		W	E	0	5' 6"	Clear and Smooth.		8	34		West			0' 2"	light Breeze Clear Smooth.	
9							Ship cleared and		9							Dark and quarters cleared	
10							in good Condition.		10							and in good Condition	
11							4 th Day out.		11							5 th Day out	
12	8		West	East	0	6' 6"	F. Weidemann Master V. Turner Mate		12	36		West	South		5' 8"	F. Weidemann Master V. Turner Mate	

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance	Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m. 30.42	a. m.	a. m.		Acc.				a. m. 30.22	a. m.	a. m.	
Obs.	11.72 W. 38.4 W. 35.24 N	130.32 W		Noon 30.30	Noon	Noon		Obs.	11.64 W. 14.9 W. 36.29 N	133.07 W		Noon 30.21	Noon	Noon	
				p. m. 30.30	p. m.	p. m.						p. m. 30.21	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1723	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1723
1							Thursday May 3 ^d		1							Friday May 4 th	
2							at noon light easterly		2							at noon fresh Breeze	
3							air clear and Smooth.		3							Squally weather. Took in royals	
4	12		W 1/2 S	S. E		5' 2"			4	38		W 1/4 S	S. E		7' 2"	Light top sail, ring tail and	
5							light wind and clear.		5							Main sail at 7 p.m.	
6									6							moderate Breeze westerly	
7									7							Swell. lightning and Rain	
8	14		West	South		5' 8"	light wind and clear		8	47		W 1/4 S	S. E		7' 6"	Showers at interval	
9							light and look out		9							light and look out	
10							carefully attended to.		10							carefully attended to	
11									11								
12	29		West	South			F. Weidemann Master V. Turner Mate		12	41		W 1/4 S	S. E x S		7' 2"	F. Weidemann Master V. Turner Mate	

Log of the *Star of India* from San Francisco towards Bushagah Log of the *Star of India* from San Francisco towards Bushagah

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	DATE	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	DATE
1								1923	1								1923
2	20		W 1/2 S	S. 3-		7' E	at midnight squally		2							at midnight moderate	
3							Weather lightning and rain		3							Surge with heavy S.W.	
4	13		N.W. x W	S.W.		1' E	all kind of Variable Winds		4	39		N.W. x W	S.W.			Rain squalls at intervals.	
5							Changing to S.W.		5								
6							at 4 ³⁰ a.m. set main sail		6							light Breeze and good	
7							and middle stay sail and		7							Weather.	
8	38		N x N 1/2 W	S.W.		2' E	ring sail but failed that		8	26		N.W. 1/2 W	S.W. x S			Set all sail but the	
9							Sail again. Still squally		9							royals light Breeze clear	
10							large southerly swell.		10							Smooth ship and in good	
11							6 th Day out.		11							Condition 7 th Day out.	
12	34		N.W. x W	S.S.W.		1' E	F. Wadman Master V. Turner Mate		12	18		N.W. x W	S.S.W.			F. Wadman Master V. Turner Mate	
Dist. by Log									Dist. by Log								
Course and Distance				Latitude		Longitude			Course and Distance				Latitude		Longitude		
Acc.									Acc.								
231				N 68° W. 205.4		38° 17' N 136° 40' W			198				N 50° W. 172.4		40° 07' N 139° 27' W		
Obs.									Obs.								

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	192	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	192																																																															
1							Monday May 7 th	1	1							Tuesday May 8 th	1																																																															
2							at midnight light breeze	2	2							at midnight strong breeze	2																																																															
3							cloudy weather Westerly swell	3	3							with rain squalls	3																																																															
4	36		West	South			light ship at 6 ³⁰ a.m.	4	24		S.S.W	N.N.W	1	12.1		at 4 a.m. took in	4																																																															
5							light breeze and hazy	5	5							main upper top sail. Strong	5																																																															
6	23		N & S	East			weather.	6	6							Westerly Gale. Blowing	6																																																															
7							mod. breeze light rain	7	7							Towards noon it moderated	7																																																															
8	14		N & N	"			smooth sea.	8	14		S & N	West	1	11.6		a little more ship set main top	8																																																															
9							quarters clear and	9	9							mast stay sail. Squally weather	9																																																															
10							in good condition.	10	12		S & N	West	1	11.8		ship clear and every thing in	10																																																															
11							no observation at noon	11	11							good condition 7 days out	11																																																															
12	41		W & N	E.N.E			F. Hadenham Master J. Turner Mate	12	1		N.N.W	N.W	1	10.W		F. Hadenham Master J. Turner Mate	12																																																															
<table border="1"> <thead> <tr> <th>Dist. by Log</th><th>Course and Distance</th><th>Latitude</th><th>Longitude</th><th>Barometer</th><th>Thermometer</th><th>Inches in the Well</th><th>Bearing and Distance</th><th>Dist. by Log</th><th>Course and Distance</th><th>Latitude</th><th>Longitude</th><th>Barometer</th><th>Thermometer</th><th>Inches in the Well</th><th>Bearing and Distance</th></tr> </thead> <tbody> <tr> <td>199</td><td>Acc. 116.7 W 172 M</td><td>41 16 N</td><td>143 03 W</td><td>a. m. 29.75</td><td>a. m.</td><td>a. m.</td><td></td><td></td><td>Acc.</td><td></td><td></td><td>a. m. 29.69</td><td>a. m.</td><td>a. m.</td><td></td></tr> <tr> <td></td><td>Obs.</td><td></td><td></td><td>Noon</td><td>Noon</td><td>Noon</td><td></td><td></td><td>Obs. 148</td><td></td><td></td><td>Noon</td><td>Noon</td><td>Noon</td><td></td></tr> <tr> <td></td><td></td><td></td><td></td><td>p. m. 29.60</td><td>p. m.</td><td>p. m.</td><td></td><td></td><td></td><td></td><td></td><td>p. m. 29.90</td><td>p. m.</td><td>p. m.</td><td></td></tr> </tbody> </table>																	Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance	Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance	199	Acc. 116.7 W 172 M	41 16 N	143 03 W	a. m. 29.75	a. m.	a. m.			Acc.			a. m. 29.69	a. m.	a. m.			Obs.			Noon	Noon	Noon			Obs. 148			Noon	Noon	Noon						p. m. 29.60	p. m.	p. m.						p. m. 29.90	p. m.	p. m.	
Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance	Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance																																																																	
199	Acc. 116.7 W 172 M	41 16 N	143 03 W	a. m. 29.75	a. m.	a. m.			Acc.			a. m. 29.69	a. m.	a. m.																																																																		
	Obs.			Noon	Noon	Noon			Obs. 148			Noon	Noon	Noon																																																																		
				p. m. 29.60	p. m.	p. m.						p. m. 29.90	p. m.	p. m.																																																																		
H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	192	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	192																																																															
1							Monday May 7 th	1	11							Tuesday May 8 th	1																																																															
2							at noon fresh breeze	2	2							at noon Westerly gale	2																																																															
3							and steady rain. fresh both	3	3							Squally and rain.	3																																																															
4	41		N & S.	North	3/4	11.8	Royals Ringtail and foremast	4	11		N & N	West	1				4																																																															
5							Stay Sail at 3 p.m.	5	5							moderated to fresh	5																																																															
6							made fast fore. to Gallant	6	6							Breeze with rain squalls	6																																																															
7							and main sail at 4 ³⁰ P.M.	7	7							Big northerly swell.	7																																																															
8	37		S.W. & W.	N.W.	1	10.6	Took in Main Gallant	8	14		N & W	West	1				8																																																															
9							fore upper top sail and fore sail	9	9							light and look out	9																																																															
10							at 7 P.M. hauled down main	10	10							carefully attended to.	10																																																															
11							top mast stay sail at 11 P.M.	11	11								11																																																															
12	22		S.N.	N.W.	1	11.2	light and look out attended to	12	11		N & W & W	N & S.	1			F. Hadenham Master V. Turner Mate	12																																																															

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	Wednesday	REMARKS	May 9 th	192 H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	Thursday	REMARKS	May 10 th	1923
1											1									
2								At midnight fresh			2							at midnight moderate breeze		
3								Breeze Rain squalls at			3							and sea heavy Rain falling		
4	7		N x N 1/2 W	W x N				interval.			4	42	West	South				Strong Breeze rain		
5								Set foresail and			5			S. 2				furled the Royals ring tail		
6								Boats upper Top Sails			6			S. S. 2				middle stay sail outer jib.		
7								During the watch.			7			South				Both Gallant Sail and main		
8	12		N. N. W	W x S				moderate to light			8	50	W x N	S. S. W				Sail.		
9								Breeze. Big head sea			9							Strong Variable winds		
10								and clear weather set main			10			W x N				from West to S. W. Squally.		
11								Sail and inner Jib 10. th Day out			11			N. S. W				11. Days out.		
12	16		N. N. W	W x S		17 W	F. Hedemann Master	V. Turner Mate			12	35	N. N.	W x S			F. Hedemann Master	V. Turner Mate		

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Wednesday May 9 th 1922	1							Thursday May 10 th 1922
2							at noon light breeze	2							at noon strong breeze
3							Clear weather set all sails	3							Squally weather big S.W. Sea
4	11		N.W.	S.W.			But the Royals.	4	27		N.W. x N	S.W.			
5								5							Similar weather all
6							light Southerly wind	6							through the water
7							and overcast.	7							
8	12		West	South				8	29		N.W. x W	SW x S			moderated and squally
9							light and lookout	9							at times in this water
10							carefully attended to.	10							light and lookout
11								11							carefully attended to
12	24		West	" "			F. Heidemann Master V. Turner Mate	12	25		N.W. x W	SW x S			F. Heidemann Master V. Turner Mate

Log of the *Star of India* from *San Francisco* towards *Nushagak* Log of the *Star of India* from *San Francisco* towards *Nushagak*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Sunday May 13th 1923</i>	1							<i>Monday May 14th 1923</i>
2							<i>at midnight quite</i>	2							<i>at midnight moderate</i>
3							<i>Breeze light grizzling</i>	3							<i>Breeze with Rain Squalls</i>
4	36		<i>W 1/2 N</i>	<i>S. S. E.</i>			<i>rain at times smooth</i>	4	31		<i>W x N</i>	<i>S. S. E.</i>			<i>smooth sea</i>
5							<i>Sea set Ringtail at 4³⁰</i>	5							
6							<i>first Breeze Squall</i>	6							<i>first Breeze and</i>
7							<i>made fast mid. stay stay</i>	7							<i>Squally weather sea smooth</i>
8	41		<i>W 1/2 N</i>	<i>S. S. E.</i>			<i>Sail under jib Ring tail</i>	8	37		<i>W x N</i>	<i>South</i>			
9							<i>and fore to gallant</i>	9							<i>Moderate Breeze misty</i>
10							<i>Sail at 10. am. sea smooth</i>	10							<i>at times. quarters clear</i>
11							<i>and in good condition 15. Days out</i>	11							<i>and in good condition 15. Days out.</i>
12	42		<i>W 1/2 N</i>	<i>South</i>			<i>use this 14th Day out</i>	12	36		<i>W x N</i>	<i>South</i>			<i>use this 14th Day out</i>
<i>T. H. W. Master D. Turner Mate</i>								<i>T. H. W. Master D. Turner Mate</i>							

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance	Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
232	Acc. <i>N 53° W. 22.1 mi</i>	<i>49° 18' N</i>	<i>156° 15' W</i>	a. m. <i>29.49</i>	a. m.	a. m.		209	Acc. <i>N 57° W 180. miles</i>	<i>51° 11' N.</i>	<i>159° 51' W.</i>	a. m. <i>29.54</i>	a. m.	a. m.	
	Obs. <i>N 53° W. 22.1 mi</i>	<i>49° 18' N</i>	<i>156° 15' W</i>	Noon	Noon	Noon			Obs. <i>N 57° W 180. miles</i>	<i>51° 11' N.</i>	<i>159° 51' W.</i>	Noon	Noon	Noon	
				p. m. <i>29.45</i>	p. m.	p. m.						p. m. <i>29.36</i>	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Sunday May 13th 1923</i>	1							<i>Monday May 14th 1923</i>
2							<i>at noon light Breeze</i>	2							<i>at noon moderate</i>
3							<i>smooth sea partly clear</i>	3							<i>Breeze misty at times</i>
4	36		<i>W x N 1/2 N</i>	<i>S. S. W.</i>				4	33		<i>N x W 1/2 W.</i>	<i>S. W.</i>			<i>at 2³⁰ P.M. set fore Gallant</i>
5							<i>Moderate Breeze smooth</i>	5							<i>Sail.</i>
6							<i>and clear.</i>	6							<i>light variable wind</i>
7							<i>light wind and</i>	7							<i>cloudy weather up to</i>
8	35		<i>W x N</i>	<i>S. S. W.</i>			<i>Rain Squalls smooth sea</i>	8	30		<i>N. N.</i>	<i>S. W. x W</i>			<i>midnight.</i>
9								9							<i>light and clear</i>
10							<i>light and clear</i>	10							<i>completely attended to.</i>
11							<i>completely attended to.</i>	11							
12	34		<i>W x N</i>	<i>South</i>			<i>T. H. W. Master D. Turner Mate</i>	12	23		<i>N. W. x W.</i>	<i>S. W.</i>			<i>T. H. W. Master D. Turner Mate</i>

Log of the <i>Star of India</i> from <i>San Francisco</i> towards <i>Mushagah</i>										Log of the <i>Star of India</i> from <i>San Francisco</i> towards <i>Mushagah</i>									
H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	Tues day	REMARKS	May 15 th 1922	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	Wednes day	REMARKS	May 16 th 1922
1										1									
2								at midnight light		2								at midnight light Breeze	
3								Southerly Wind and Cloudy		3								and Rain Smooth Sea much Rain	
4	26		N x N.	South				light wind and misty		4	17		N.S.W.	N.W.				Light and Breeze Tail Fast Hauled the	
5								weather Smooth Sea.		5								main Sail up at 4 a.m.	
6										6								made fast Both Gallant	
7										7								and main Sail at 8 a.m. Rain	
8	28		H.N.W.	S.S.W.				light Breeze & Showers		8	28		S.W.	N.W.				and moderate Breeze Smooth	
9								Clear at noon.		9								fresh Breeze Steady Rain	
10				S.W.				quarters Clear and in		10								Sea Smooth.	
11								good condition 16 th Day out.		11								Strong Breeze heavy Rain. 17 th Day out	
12	15		N x N.	S.S.W.				<i>F. Had an am</i> Master <i>V. Turner</i> Mate		12	21		S.W.	N.W.				<i>F. Had an am</i> Master <i>V. Turner</i> Mate	
Dist. by Log										Dist. by Log									
Course and Distance										Course and Distance									
Latitude										Latitude									
Longitude										Longitude									
Barometer										Barometer									
Thermometer										Thermometer									
Inches in the Well										Inches in the Well									
Bearing and Distance										Bearing and Distance									
a. m. 29.48										a. m. 29.84									
Noon										Noon									
p. m. 29.54										p. m. 29.84									
155										89									
Acc. N 46 W 138 mile 52° 46' N 162° 31' W										Acc. S 84 W 74 m 52° 37' N 164° 34' W									
Obs.										Obs. NO observation									
H. K. F. COURSES WINDS, &c. LEE-WAY DEVIATION										H. K. F. COURSES WINDS, &c. LEE-WAY DEVIATION									
Tues day										Wednes day									
REMARKS May 15 th 1922										REMARKS May 16 th 1922									
1										1									
2								at noon light air from		2								at noon Strong Breeze with	
3								the S.W. Clear and Smooth.		3								Solid Rain all watch.	
4	12		N.N.W.	S.W.				light air from N.E. Clear.		4	20		S.W.	N.W.				Heard Ship at 5 th P.M.	
5										5								Strong Breeze Cloudy	
6										6	10		S.W. S.	N.W.				Weather Big Lead Sea.	
7								light variable air through		7									
8	4		N.N.W.	N.E.				the watch.		8	8		N.N.W.	N.W.				Moderate Breeze	
9								light and lookout		9								and Cloudy Weather	
10								attended to		10								light and lookout	
11										11								carefully attended to.	
12	7		N.N.W.	N.E.				<i>F. Had an am</i> Master <i>V. Turner</i> Mate		12	11		N x E	N.N.W.				<i>F. Had an am</i> Master <i>V. Turner</i> Mate	

Log of the *Star of India* from San Francisco towards *Nushagak*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	THURS Day	REMARKS	May 17 th	1923
1										
2								at midnight moderate		
3								Breeze Rain and misty		
4	8		N x E	H.N.W.				Heather		
5								light Breeze mist		
6								and Rain at interval Bighead		
7								Sea. Set main Sail and inner		
8	5		N x E.	H.N.W.				Jib at 4 ³⁰ a.m. Both gallant		
9								at 7 a.m. Set outer jib and		
10								Bring Tail mizz med, Lay Sail		
11								8 ³⁰ a.m. light wind with mist and Rain.		
12	26		North West					<i>F. Wademan</i> Master <i>V. Turner</i> Mate		

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m. 29.54	a. m.	a. m.	18 th Days out
Obs.	N 11° W. 10.38 m	53° 13' N	164° 45' W	Noon	Noon	Noon	
				p. m. 29.64	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	Thursday	REMARKS	May 17 th	1923
1										
2								at noon light Breeze Rain		
3								Sea Smooth.		
4	33		North	H.N.W.				light Breeze Snow and		
5								Rain Clewed up all Sail but		
6								4. Top Sail at 6 ³⁰ P.m. Clearing		
7								up from the Westward to 8 P.m.		
8	13		North	H.N.W.				Loose of Tugolda Jib		
9								egamak Jib N.E. Point Bow		
10								N x N at 9 a.m. light Breeze Smooth		
11								light Rain at times. light and look out attend		
12	8		N.N.W.	W.N.T				<i>F. Wademan</i> Master <i>V. Turner</i> Mate		

Log of the *Star of India* from San Francisco towards *Nushagak*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	Friday	REMARKS	May 18 th	1923
1										
2								at midnight fresh Breeze		
3								Squally hail and snow. in		
4								Camp with Star of Scotland		
5								and Star of England.		
6								Set fore sail 6 ³⁰ a.m. Vured Ship at 7 a.m		
7								Squally weather.		
8								Vured Ship at 10 ³⁰		
9								a.m. moderate Breeze clear		
10								and smooth.		
11								quarters clear in good		
12								condition. 19 th Days out.		
								<i>F. Wademan</i> Master <i>V. Turner</i> Mate		

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m. 29.60	a. m.	a. m.	
Obs.	N 3° E 5.5 a	54° 10' N	164° 40' W	Noon	Noon	Noon	
				p. m. 29.69	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	Friday	REMARKS	May 18 th	1923
1										
2								at noon light westerly Breeze		
3								and smooth. Vured Ship at 2 ³⁰ P.m.		
4								Vured Ship at 4 P.m.		
5								Vured Ship 6 P.m. Squally		
6								and Showers of Rain.		
7								Vured Ship at 10 P.m.		
8								light Breeze and misty at		
9								times. light and look out		
10								carefully attended to.		
11										
12								<i>F. Wademan</i> Master <i>V. Turner</i> Mate		

Log of the *Star of India* from *San Francisco* towards *Nushagak*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Saturday May 19th 1923</i>
2			S x W	W x N			at midnight fresh WNW.
3							Breeze and Rain Squalls
4			N x W	W x N			Heard Ship at 2 ³⁰ a.m.
5							
6			north	" "			at 4 ³⁰ a.m. Ugamak
7							about 5 miles distance at
8			north				6 ³⁰ a.m. Heard Ship.
9							Sighted Steamer mount
10							Butter going into the pass at
11							10 a.m. Heard Ship. Misty at times
12			S x W	"			F. Hademann Master J. Turner Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.	N.E. Point of Ugamak	a. m. 29.70	a. m.				20. Days out
Obs.	appeared Bar at noon N.W.	Noon	Noon				Course and Distance
	6 miles off	p. m. 29.75	p. m.				Variable

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>at noon moderate Breeze</i>
2							<i>Mist and fog Heard Ship at</i>
3							<i>6 P.M.</i>
4			North	West			Heard Ship at 7 ³⁰ P.M.
5							Squally Weather
6			north	West			Heard Ship 9 ³⁰ P.M. and
7							Sailing out the pass heavy Squalls
8			N x W	"			Heard Ship at 11 P.M.
9							light and lookout
10			S.S.S.	"			Carefully attended to.
11							
12			north	"			F. Hademann Master J. Turner Mate

Log of the *Star of India* from *San Francisco* towards *Nushagak*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Sunday May 20th 1923</i>
2			north	West			at midnight Strong
3							Breeze Squally Wind
4			S x N 1/2 W	"			Ship at 1 a.m.
5							3 a.m. Promontory Hill visible
6							Cape Luba N.W.
7				W x W			Ugamak W x N 10 miles
8			S.S.W.				heavy Squalls in camp.
9							With Island at 7 a.m.
10							Heard Ship at 8 a.m. Took in
11							foretop Sail at 10 a.m. heavy Squalls
12			N x N	N x W			F. Hademann Master J. Turner Mate

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.		54° 00' N	164° 05' W	a. m. 29.72	a. m.		21. Days out
Obs.				Noon	Noon		
				p. m. 30.00	p. m.		

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Sunday May 20th 1923</i>
2							at noon Strong Breeze
3							and heavy Squalls took in
4			N x N	W x W			Main upper top Sail at 3 ¹⁵
5							P.M. Heard Ship at 6 ³⁰ P.M.
6							Strong Breeze Still
7							Squally Weather.
8			S x S	"			Light and lookout
9							Carefully attended to.
10							
11							
12			S x S	"			F. Hademann Master J. Turner Mate

Log of the *Star of India* from *San Francisco* towards *Nushagak* Log of the *Star of India* from *San Francisco* towards *Nushagak*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Monday May 21st 1923</i>	1							<i>Tuesday May 22nd 1923</i>
2			<i>S.W. x S.</i>	<i>N.W. x W.</i>			<i>at midnight moderate</i>	2							<i>at midnight light breeze and</i>
3							<i>Breeze But Slightly Weather</i>	3			<i>Co. Variable</i>				<i>Rain at times. Hauled up fore</i>
4			<i>N.W. x E.</i>	"			<i>Visited Ship at 3 a.m.</i>	4							<i>Sail and have Vessel too.</i>
5							<i>Tigalda Is. Bore By Compass</i>	5							<i>at 2 a.m. put Vessel To the wind</i>
6							<i>N.W. x W.</i>	6							<i>again. light easterly air. Set</i>
7							<i>light Breeze and</i>	7							<i>all the sails. Wind halting again</i>
8			<i>N.W. x E.</i>	"			<i>partly Clear Set Boats upper</i>	8			<i>Calm</i>				<i>To the west, furl'd Both Baysals</i>
9							<i>Top Sails fore Sail and main</i>	9							<i>and main Sail at 10⁰⁰ a.m.</i>
10							<i>Sail main Gallant Sail</i>	10							<i>Tacked Ship at 10³⁰ a.m.</i>
11							<i>and Ring Tail in water 22 Days</i>	11							<i>light West Wind Clear and</i>
12			<i>N.W. x W.</i>	<i>West</i>			<i>Fr. Hademann Master V. Turner Mate</i>	12			<i>Co Variable</i>				<i>Smooth. 23. Day out.</i>

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance	Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.	<i>Course & Dist. Log 5405' N 164° 30' W</i>			a. m.	a. m.	a. m.		Acc.	<i>Co. Log & Dist 5417' N 164° 35' W</i>			a. m.	a. m.	a. m.	
Obs.				Noon	Noon	Noon		Obs.				Noon	Noon	Noon	
				p. m.	p. m.	p. m.						p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							<i>Monday May 21st 1923</i>	1							<i>Tuesday May 22nd 1923</i>
2							<i>at noon moderate Breeze</i>	2			<i>S.E.</i>	<i>S.S.W.</i>			<i>at noon light Sauterly</i>
3							<i>furl'd main to gallant Sail and</i>	3							<i>air Tacked Ship at 2³⁰ P.m.</i>
4			<i>North</i>	<i>West</i>			<i>main Sail at 2 P.m. fresh Breeze</i>	4			<i>N x S</i>	<i>South</i>			<i>in camp, with Boat Star of Iceland</i>
5							<i>Tacked Ship at 3⁴⁰ P.m. Tacked Ship</i>	5							<i>against Is. abeam 5⁰⁰ P.m.</i>
6			<i>S x W</i>	"			<i>at 6¹⁵ P.m. moderate Breeze partly</i>	6			<i>N x S x E</i>	"			<i>Scotch Cap abeam bearing 100°</i>
7							<i>Clear. Tacked Ship at 9¹⁵ P.m.</i>	7							<i>at 8³⁰ Sauterly light abeam lag 64.</i>
8			<i>Var.</i>				<i>Tacked Ship at 10⁰⁰ Tacked Ship</i>	8			<i>N x W</i>	<i>S.E.</i>			<i>Cap. manouvering abeam 11⁰⁰ P.m.</i>
9							<i>at 10³⁰ P.m. getting Slightly Rept.</i>	9			<i>N x E.</i>	<i>lag 64.</i>			<i>lag 90. light Breeze and misty</i>
10							<i>Vessel off before it hauling out the</i>	10			<i>N x E x N</i>	<i>E.S.E. lag 90</i>			<i>Tacks in and furl'd outer Gibe</i>
11							<i>Pass Scotch Cap light bore W.N.W. off</i>	11							<i>and mizz mast, Stay Sail Ring Tail</i>
12			<i>Var.</i>	"			<i>5 miles light and Lookout attached to</i>	12	26		<i>N x W</i>	<i>S.E. lag 96</i>			<i>light and lookout attached to.</i>
							<i>Fr. Hademann Master V. Turner Mate</i>								<i>Fr. Hademann Master V. Turner Mate</i>

Log of the *Star of India* from San Francisco towards Nushagak Log of the *Star of India* from San Francisco towards Nushagak

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Wednesday May 23 ^d 1922	1							Thursday May 24 th 1922
2							at midnight Strong Breeze	2							at midnight light Wind
3							With heavy Lynalls furlled fore	3							and misty weather Variable
4	40		N.E. x N	S.E.			and main Gallant Sail and	4	20		N.E. $\frac{1}{2}$ E	S.E.			Wind
5							main Sail fore upper top Sail	5							light Breeze and Rain
6							at 1 a.m.	6							Smooth Sea
7							Set fore upper top	7							
8	41		N.E. x N	"			Sail and main Sail at 4 ³⁰ a.m.	8	20		N.E. $\frac{1}{2}$ E	S.E.			light Breeze mist and
9							rain and Lynally weather took	9							Rain Became clear at
10							in main Sail at 7 a.m. at 8 a.m.	10							noon. 25. Days out.
11							changed course to N.E. fresh	11							
12	39		N.E.	S.S.E.			Breeze misty at times. 24. Days out	12	24		N.E. $\frac{1}{2}$ E	S.E.			F. Wademan Master V. Turner Mate
Dist. by Log Course and Distance Latitude Longitude Barometer Thermometer Inches in the Well Bearing and Distance Acc. Course Dist. Variable 56° 05' N 161° 47' W Obs. a. m. 30.21 a. m. a. m. Noon Noon Noon p. m. 30.06 p. m. p. m.								Dist. by Log Course and Distance Latitude Longitude Barometer Thermometer Inches in the Well Bearing and Distance Acc. N 38° 13' 11" W 57° 49' N 159° 24' W Obs. a. m. 30.01 a. m. a. m. Noon Noon Noon p. m. 30.08 p. m. p. m.							
H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Wednesday May 23 ^d 1922	1							Thursday May 24 th 1922
2							at noon fresh Breeze	2				S.E.			at noon light Breeze
3							and misty weather	3							clear and Smooth. in Camp.
4	35		N.E.	S.E.				4	24		N.E. x E	"			With city of Sydney
5							light Breeze and	5							light Breeze clear
6							Cloudy	6							and Smooth
7								7							change course to N x W.
8	21		N.E.	S.S.E.			light Wind overcast	8	18		N.E. x E				Standard halled in log.
9							Set main Sail 8 ³⁰ p.m.	9	3		" "	"			made all Sails fast and
10							light and look out	10							lit go anchor at 10 ³⁰ p.m.
11							carefully attended to	11							in 15 fathoms of water. 45. fathoms
12	23		N.E.	S.S.E.			F. Wademan Master V. Turner Mate	12	8		N x W	South			F. Wademan Master V. Turner Mate

Log of the *Star of India* from *San Francisco* towards *Mushagatz* Log of the *Star of India* from *San Francisco* towards *Mushagatz*

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1923
1							Friday May 25 th 1923	1							Saturday May 26 th at 8 ⁰⁰ a.m.	
2								2							Steamer Mushagatz took us in tow for P.H.I.	
3				South			A midnight light South	3							Rain light S.W. wind arrived at 10 ⁰⁰ a.m. and	
4							Wind and misty weather.	4							Steamer Mushagatz moored us at the same time	
5							Tide turned for flood	5							and left us at 10 ³⁰ a.m. on port chain 75 fathoms of	
6							at 2 ¹⁰ a.m. light S.E.	6							chain Starboard 60 fathoms. flood tide at the time	
7				S.E.			air almost calm.	7							put Swift in During the afternoon in Slack Water	
8							Tide turned for	8							quit at 5 P.M.	
9							Ebb at 8.15 a.m. light	9							Sunday May 27 th light S.E. nice and	
10							air partly clear anchor	10							Clear Weather no work done this Day. Watchman	
11							watch standing 26 Days out	11							on Duty.	
12				South			F. Wedemann Master V. Turner Mate	12							F. Wedemann Master V. Turner Mate	

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance	Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.	Co. & Dist. Var	58° 20' N	168° 23' W	a. m.	a. m.	a. m.		Acc.				a. m.	a. m.	a. m.	
Obs.				Noon	Noon	Noon		Obs.				Noon	Noon	Noon	
				p. m.	p. m.	p. m.						p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS	1923
1							Friday May 25 th 1923	1							Saturday May 26 th	
2							at noon	2							moderate S.E. in the morning Changing to S.W.	
3							light southerly wind and clear	3							in the afternoon light showers at times	
4							weather at 1 P.M. The crew commenced	4							crew unhooked all sails in the morning	
5							to unhook all light sail and main sail.	5							got a lighter alongside at 11 a.m. put in P.H.I.	
6							Steamer Mushagatz appeared and gave	6							canary life stack 33 pigs 11. Ship and 6 Day,	
7							us his bow at 3 ⁵⁰ P.M. under way at 4 ¹⁰ P.M.	7							thus finish at 2 ³⁰ P.M. quit for the Day.	
8							light westerly breeze and clear	8							watchman on Duty	
9							Rain towards Evening at 7 ¹⁰ P.M. dropped	9							Tuesday May 29 th light S.E. clear	
10							anchor abreast of Clark's Cannery.	10							weather. Discharged 33. Pigs and 6 Day, chickens	
11							anchor light and watchman on Duty.	11							for H.C. Cannery at 11 a.m. got another lighter	
12							F. Wedemann Master V. Turner Mate	12							along side. Started loading Sauer Shoots at 1 P.M.	
															finish at 6 P.M.	
															F. Wedemann Master V. Turner Mate	

Log of the

from

towards

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Monday July 30 th 1924
2							Calm and blue weather Launch sprung
3							Brought a lighter with 4872 cases of Delmanter
4							Br. along side 6.30 a.m. crew started working
5							at 7 a.m. making ready for cargo started
6							taking in Saluman at 8 a.m. finish discharging
7							lighter at 2 P.M. launch sprung took
8							lighter away right away crew working up to
9							3 P.M. on various jobs at 6 P.M. tow boat
10							Kamat brought a lighter with 5301 cases
11							of Saluman Delmant started loading right
12							away finish lighter at 12 ³⁰ a.m. fine weather

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.	Shabby Sea But no rain			a. m.	a. m.	a. m.	until lighter
Obs.	was discharge			p. m.	p. m.	p. m.	watchman on duty

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Tuesday July 31 st
2							took lighter ashore of vessel after discharge
3							fine breeze shabby sea. Tow boat Kamat
4							took lighter away at 2 P.M. first S.E. with
5							rain During the night at 6.45 a.m. launch
6							sprung Brought a lighter with 4885 cases
7							of Delmant Br. Saluman took lighter along
8							side started to take in Saluman at
9							7 ³⁰ a.m. quit account of too much
10							Rain at 10 ³⁰ a.m. started again at 11 ¹⁵ a.m.
11							quit again too much Rain started
12							T. W. Dorman Master Mate

Log of the

from

towards

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							loading again at 1 ³⁰ P.M. finished discharging
2							at 3 ³⁰ P.M. launch sprung took lighter away
3							crew working on various jobs up to 4 P.M.
4							towards evening started blowing from the S.E.
5							at 7 P.M. tow boat Kamat came alongside to
6							us with a lighter of cases could not take
7							the lighter alongside an account of too Range
8							Kamat left with lighter and went to anchorage
9							near the Beach watch man on duty.
10							
11							
12							

Dist. by Log	Course and Distance	Latitude	Longitude	Barometer	Thermometer	Inches in the Well	Bearing and Distance
Acc.				a. m.	a. m.	a. m.	
Obs.				p. m.	p. m.	p. m.	

H.	K.	F.	COURSES	WINDS, &c.	LEE-WAY	DEVIATION	REMARKS
1							Wednesday Aug, 1 st
2							light S.E. Cloudy weather. Tow boat
3							Kamat brought a lighter with cases at 7 a.m.
4							(5264.) started loading cases right away
5							finished at noon Launch sprung brought
6							another lighter with empty drums alongside
7							at 1 P.M. started to discharging finished at 2 ¹⁵ P.M.
8							launch sprung took lighter away Tow boat
9							Kamat took the other lighter away at 3 P.M.
10							crew binding sails up to 6 P.M. watch man on
11							duty. Sauterly light wind cloudy weather
12							T. W. Dorman Master V. Turner Mate

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