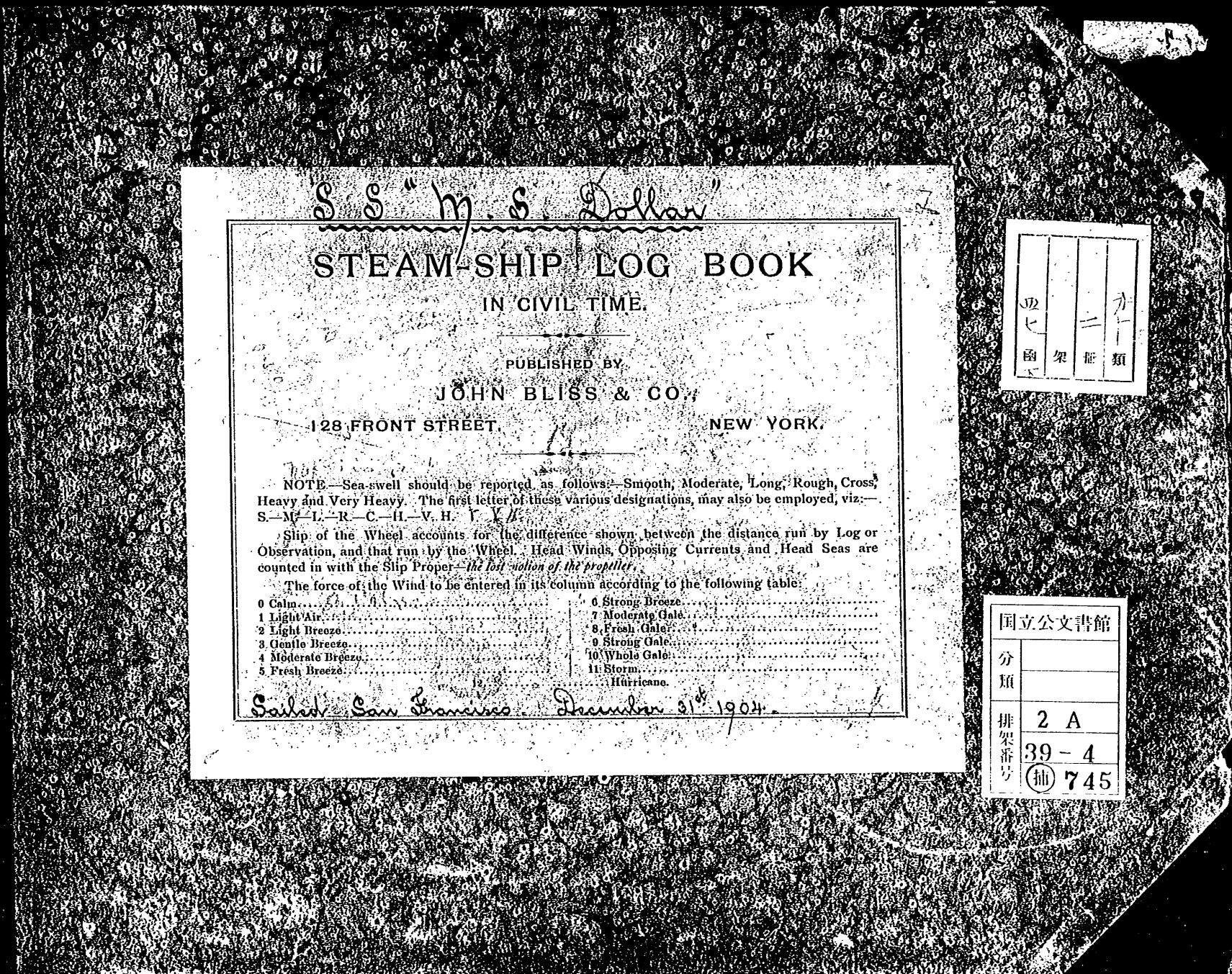


1 : 32



PRS
1/5/01
W

L O

Steamship

J

Captain

6

LOG BOOK

OF THE

Steamship "M. S. Dollar"
Captain G. H. Cross, Commanding.

Journal from San. S		WINDS.			SEA-SWI	
I	K	COURSES.	Direction from which coming.	FORCE Scale 0 to 12.	Direction from which coming.	
1		W N W	2			
2		"	"	"	"	
3		"	"	"	"	
4		"	"	"	"	
5		"	"	"	"	
6		"	"	"	"	
7		"	"	"	"	
8		"	"	"	"	
9		"	"	"	"	
10		"	"	"	"	
11		"	"	"	"	
12		"	"	"	"	
Distance by Log.		Distance by Obs.		Distance by		
ON.						
1	Draft heading 1. Sbr: 19 - 11	W N W	2			
2	Aft 20' 09'	"	"	"	"	"
3	Var:	"	"	"	"	"
4	"	"	"	"	"	"
5	"	"	"	"	"	"
6	"	"	"	"	"	"
7	N 79 W	"	"	"	"	"
8	N 75 W	"	"	"	"	"
9	N 67 W	"	"	"	"	"
10	"	W X W	2			
11	"	X W	4			
12	"	"	"	"	"	"
Lights, Pumps & Lookout carefully						

Gloucestrian from

Digitized, 1991, by JCHS

San Francisco towards Moji

H	K	COURSES.	WINDS.	SEA-SWELL.	CURRENTS.	THERMOMETER.	BAROMETER.	DEV. COMPASS.	REMARKS.
1			Direction from which coming.	FORCE Scale 0 to 12.	Direction from which coming.	CHARAC-TER.	Direction from which coming.	Velocity in Knots.	Air. Water.
2			W N.W.	2					
3									light wind & fine clear weather.
4							53	30.23	2 ^o holds 3 qd & finished loading 9 at 4 ¹⁵ finished at 1 - continued working at 1 p.m.
5							53	30.27	light winds & fine clear weather
6							55	30.30	Similar wind & weather
7									
8									
9									
10									
11									
12									
		Distance by Log.	Distance by Obs.	Distance by Wheel.	Slip of Wheel.	Lat. by D. R.	Lat. by Obs.	Lon. by D. R.	Lon. by Obs.
ON.					per cent.		San Francisco.		
1		Draft heading	W.N.W.	2					
2		For: 19' - 11"							
3		Aft: 20' - 09"							
4									
5		Var:	"	N W					
6			"						
7		N 79 W	"	L.R.					
8		N 75 W	"			56	56	30.02	3 ⁵⁰ Stand by - 4 ⁰² Let go from Wharf & slow ahead - 4 ¹⁵ full speed - 4 ¹⁵ back P ^c abv.
9		N 67 W	"						5 ¹⁵ P ^c Bonito abv. 6 ¹² stopped & discharged Pilot. 6 ²² full speed ahead. 6 ⁵⁰ light slip abv dist: 1 ac. N 79 W. 7 ⁵⁰ ac. N 75 W.
10		"	W N.W.	2.					Light winds & fine clear weather
11		"	N.W.	"		56	54	30.02	7 ²² P ^c Reyes abv 4 ¹² ac. N 67 W.
12									light Breeze, fine & clear, long head swell
		Lights, Pumps & Lookout carefully attended to -							



Journal from San Francisco

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towards Mojos

Mojo

H	K	COURSES.	WINDS.		SEA-SWELL.		CURRENTS.		THERMOMETER.	BAROMETER.	DEV. COMPASS.	REMARKS.
			Direction from which coming.	Force Scale 0 to 12.	Direction from which coming.	Character.	Direction from which coming.	Velocity in Knots.				
A.M. 1	8	N. 67° W.	N.W.	3	N.W.							Sunday, 1 st day of January 1905.
2	8											Gentle Breeze & mod. head swell.
3	8											Weather clear & fine. High out.
4	8								55	56	30.06	
5	8											
6	8											
7	8											
8	8											
9	8											
10	8											
11	8	N. 73° W.	S.W.									
12	8											

NOON.	Distance by Log.	Distance by Obs.	Distance by Wheel.	Slip of Wheel.	Lat. by D. R.	Lat. by Obs.	Lon. by D. R.	Lon. by Obs.		
	Course N 51° W	165.	~	~ per cent.	39° 34' N	39° 34' N	125° 15' W	125° 12' W	NOON.	Distance by Log.
1	6.3	N 77° W	S.S.E.	5	S by					
2	8.3									
3	8.3									
4	8.3									
5	8.3									
6	8.3									
7	8.3									
8	8.3									
9	8.3	N 78° W								
10	6.3									
11	8.3									
P.M. 12	8.3									

lights. Pumps & lookouts carefully attended to.

54 56 29.96

H	K	COURSES.	WINDS.		SEA-SWELL.		CHARAC- TER.	Dir. wh.
			Direction from which coming.	Force Scale 0 to 12.	Direction from which coming.	Character.		
A.M. 1	8.3	N 78° W	SSE	6	SSE			
2	8.3	N 80° W.						
3	8.3							
4	8.3							
5	8.3							
6	8.3							
7	8.3							
8	8.3							
9	8.3							
10	8.3							
11	8.3							
12	8.3							

NOON.	Distance by Log.	Distance by Obs.	Distance by Wheel.		
	Course N 58° W	200.8.	~	NOON.	Distance by Log.
1	8	N 82° W	SSE	9	SSE
2	8				
3	8				
4	8	N 86° W			
5	8				
6	8	SWS	7.6	S SSW	
7	8	WSW	6		
8	8				
9	8	West	W		
10	8	WNW	W		
11	8				
P.M. 12	8				

lights. Pumps & lookouts carefully at-

Nooji

Journal from San Francisco towards Moji

REMARKS.

Journal from San Francisco towards Mojos

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H	K	COURSES.	WINDS.		SEA-SWELL.		CURRENTS.		THERMOMETER.		BAROMETER.	DEV. COMPASS.	REMARKS.
			Direction from which coming.	Force Scale 0 to 12.	Direction from which coming.	CHARAC- TER.	Direction from which coming.	Velocity in Knots.	Air.	Water.			
A.M. 1	6.5	West	W N	5	Wly								Tuesday 3 rd day of January 1905
2	6.5				S								Fresh wind & heavy head swell.
3	6.5		S	8									Shipping occ. water & weather fine & clear.
4	6.5		S	8									
5	7		S	8									
6	7		S	3									
7	7		S	2									
8	7		W S W	~									
9	7		S	~									
10	7		S	~									
11	7		S	~									
12	7		S	~									
Distance by Log.		Distance by Obs.		Distance by Wheel.		Slip of Wheel.		Lat. by D. R.		Lat. by Obs.		Lon. by D. R.	
NOON.		Course N 59° W		169.5 miles		~	~ per cent.	43° 03' N	43° 05' N	132° 00' W	131° 57' W		
1	7.5	N 85 W	S W S	5	S W								
2	7.5												
3	7.5		S										
4	7.5		S										
5	7.5		S										
6	7.5		S										
7	8	N 87 W	S										
8	8		S										
9	8		S										
10	8		S										
11	8		S	6									
P.M. 12	8												
Distance by Log.		Distance by Obs.		Distance by Wheel.		Slip of Wheel.		Lat. by D. R.		Lat. by Obs.		Lon. by D. R.	
NOON.		Course N 61° W		193.5 miles		~	~ per cent.	43° 03' N	43° 05' N	132° 00' W	131° 57' W		
1	8.6	West	S W	4	S W								
2	8.6												
3	8.6												
4	8.6												
5	8.6												
6	8.6												
7	8.6												
8	8.6												
9	8.6												
10	8.6												
11	8.6												
P.M. 12	8.6												
Distance by Log.		Distance by Obs.		Distance by Wheel.		Slip of Wheel.		Lat. by D. R.		Lat. by Obs.		Lon. by D. R.	
NOON.		Course N 61° W		193.5 miles		~	~ per cent.	43° 03' N	43° 05' N	132° 00' W	131° 57' W		
1	8.6	West	S W	4	S W								
2	8.6												
3	8.6												
4	8.6												
5	8.6												
6	8.6												
7	8.6												
8	8.6												
9	8.6												
10	8.6												
11	8.6												
P.M. 12	8.6												
Distance by Log.		Distance by Obs.		Distance by Wheel.		Slip of Wheel.		Lat. by D. R.		Lat. by Obs.		Lon. by D. R.	
NOON.		Course N 61° W		193.5 miles		~	~ per cent.	43° 03' N	43° 05' N	132° 00' W	131° 57' W		
1	8.6	West	S W	4	S W								
2	8.6												
3	8.6												
4	8.6												
5	8.6												
6	8.6												
7	8.6												
8	8.6												
9	8.6												
10	8.6												
11	8.6												
P.M. 12	8.6												
Distance by Log.		Distance by Obs.		Distance by Wheel.		Slip of Wheel.		Lat. by D. R.		Lat. by Obs.		Lon. by D. R.	
NOON.		Course N 61° W		193.5 miles		~	~ per cent.	43° 03' N	43° 05' N	132° 00' W	131° 57' W		
1	8.6	West	S W	4	S W								
2	8.6												
3	8.6												
4	8.6												
5	8.6												
6	8.6												
7	8.6												
8	8.6												
9	8.6												
10	8.6												
11	8.6												
P.M. 12	8.6												
Distance by Log.		Distance by Obs.		Distance by Wheel.									

Mojí

Journal from

San Francisco

towards

Моши

Journal from

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H	K	COURSES.	WINDS.		SEA-SWELL.		CURRENTS.		THERMOMETER.		BAROMETER.	DEV. COMPASS.	REMARKS.
			Direction from which coming.	FORCE Scale 0 to 12.	Direction from which coming.	CHARAC- TER.	Direction from which coming.	Velocity in Knots.	Air.	Water.			
A.M. 1	8.6	West	South	3	W.S.W.	L							Thursday 51 day of January 1905
2	8.6												Gentle breeze & smooth sea, sky cloudy to overcast with fine clear weather.
3	8.6												
4	8.6								50	46	30.06	4° E	
5	8.6												
6	8.6		S.S.E.	4									
7	8.6				W								
8	8.6								49	48	30.01		Mod. wind & fine partly cloudy weather - mod. long rolling W.E. swell.
9	8.6												
10	8.6												
11	8.6				S.W.								Mod. wind, cloudy & overcast mod. S.W. swell.
12	8.6			5					52	48	29.98		Noon - wind freshening up, S. S.W.

	Distance by Log.	Distance by Obs.	Distance by Wheel.	Slip of Wheel.	Lat. by D. R.	Lat. by Obs.	Lon. by D. R.	Lon. by Obs.
NOON.	Courses N 60° W	209.	~	~ per cent.	46° 10'	46° 20' N	140° 12' W	140° 08' W
1	8.5 S 83 W	S S E	7	Sq m				2 ³⁰ alc N 87 W wind freshened to
2	8.5 "							Mod. Gale whipping frequent water
3	8.5 N 87 W							light rain & drizzling weather
4	8.5				50	46 29.88	4° E	4 ⁰⁰ Kept ship to Southe. S 83 W. Wind
5	8.5 S 83 W	S	6					hurting to S ³⁰ W ³⁰ weather clearing
6	8.5 "	S W	5					
7	8.5 W N W	H	S W					Mod. wind & clear cloudy wthr.
8	8.5				44	46 29.96		
9	8.5							
10	8.5							Mod. wind, fine overcast weather
11	8.5							occ. showers of light rain.
P.M. 12	8.5				41	46 30.04	"	mod. S W wind.
	lights Pusanga & footprints sandhill. - Maude K.							

Lights, Pumps & Lookout carefully attended

Journal from
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Original, 1891. by JOHN ELIAS & CO.

H	K	COURSES.	WINDS.		SEA-SWELL.	
			Direction from which coming.	Force Scale 0 to 12.	Direction from which coming.	Ch T
A.M. 1	8.5	S. 83° W	Varvi	2	W by	W
2	8.5	"	"	"	"	"
3	8.5	"	"	"	"	"
4	8.5	"	"	"	"	"
5	8.5	"	"	"	"	"
6	6.5	"	E by	2	"	"
7	8.5	"	"	"	"	"
8	8.5	"	"	"	"	"
9	8.5	"	"	"	"	"
10	8.5	"	E S E	2	"	"
11	8.5	S 85° W	"	"	"	"
12	8.5	"	"	"	"	"

		Distance by Line.	Distance by Obs.	Distance by
NOON.		COURSE N 69 W.	206' 3.	W
1	8.5	S 84° W	E S E	
2	8.5		-	
3	8.5		-	
4	8.5		-	
5	8.5		-	
6	8.5		-	
7	8.5		-	
8	8.5		-	
9	8.5		-	
10	8.5		S E / E	
11	8.5		-	
P.M. 12	8.5	f. o L R	J	J

5 Lights, Pumps & Lookout cars

Mooji

Journal from San Francisco towards Mooji.

REMARKS.
DEV. COMPASS. Thursday 5th day of January 1905.

4° E
Gentle breeze & smooth sea, sky cloudy to overcast with fine clear weather.
Mod. wind & fine, partly cloudy weather. mod. long rolling West swell.
Mod. wind, cloudy & overcast mod. SW swell.
Noon. wind freshening ab. S 83° W.

Lat. by Obs. Lon. by D. R. Lon. by Obs.

46° 20' N 140° 12' W 140° 08' W

2³⁰ ab N 87° W. wind freshened to Mod. S. S. E. whipping frequent water light rain & hazy weather.
4⁰⁰ kept ship to Southe S 83° W. wind howling to S 9° W. weather clearing.
Mod. wind & clear cloudy wthr.
Mod. wind, fine overcast weather occ. showers of light rain mod. SW swell.

H	K	COURSES.	WINDS.		SEA-SWELL.		CURRENTS.		THERMOMETER.		BAROMETER.	DEV. COMPASS.	REMARKS.
			Direction from which coming.	Force Scale 0 to 12.	Direction from which coming.	CHARAC-TER.	Direction from which coming.	Velocity in Knots.	Air.	Water.			
A.M. 1	8.5	S 83° W.	Vvvi.	2	Wly	M							Friday 6 th day of January 1905.
2	8.5	"	"	"	"	"							Light fair winds & mod. head swell with light misty weather.
3	8.5	"	"	"	"	"							
4	8.5	"	"	"	"	"		40	40	45	30.06		
5	8.5	"	"	"	"	"							
6	8.5	"	Ely	"	"	"							
7	8.5	"	"	"	"	"							
8	8.5	"	"	"	"	"							
9	8.5	"	"	"	"	"							
10	8.5	"	E S E	"	"	"							
11	8.5	S 85° W.	"	"	"	"							
12	8.5	"	"	"	"	"							

Lat. by Obs.	Lon. by D. R.	Lon. by Obs.	Distance by Leg.	Distance by Obs.	Distance by Wheel.	Slip of Wheel.	Lat. by D. R.	Lat. by Obs.	Lon. by D. R.	Lon. by Obs.
NOON.	COURSE N 69° W.	206' 3.	"	"	" per cent.		47° 32' N	47° 32' N	144° 56' W	144° 51' W
1	8.5	S 84° W.	E.S.E.	4	E.S.E.	M				
2	8.5	"	"	"	"	"				
3	8.5	"	"	"	"	"				
4	8.5	"	"	"	"	"				
5	8.5	"	"	"	"	"				
6	8.5	"	"	"	"	"				
7	8.5	"	"	"	"	"				
8	8.5	"	"	"	"	"				
9	8.5	"	"	"	"	"				
10	8.5	"	S E / E	"	"	"				
11	8.5	"	"	"	"	"				
P.M. 12	8.5	"	"	"	"	"				

Lights, Pumps & Lookouts carefully attended to

Journal from San Francisco towards Mooy

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H	K	COURSES.	WINDS.		SEA-SWELL.		CURRENTS.		THERMOMETER.	BAROMETER.	DEV. COMPASS.	C	REMARKS.
			Direction from which coming.	Force Scale 0 to 12.	Direction from which coming.	CHARAC- TER.	Direction from which coming.	Velocity in Knots.					
A.M. 1	8:5	S. 84° W.	S.E. / S.	3-4	S.S.E.	m							Saturday 27 th day of January 1905.
2	8:5	"	"	"	"	"							Light to mod: wind & sea, sky
3	8:5	"	"	"	"	"							Cloudy to overcast with light
4	8:5	"	"	"	"	"							misty - 4° a/c. S. 82° W.
5	8:5	S. 82° W.	"	"	"	"							Mod: wind & sea with mod: cross
6	8:5	"	"	"	A. SSE - WSW	m							W.S.W. swell. very hazy and
7	8:5	"	"	"	"	"							drizzling rain throughout
8	8:5	"	"	"	"	"							rolling chop. 6° a/c. S. 80° E.
9	8:5	"	"	"	"	"							Mod: wind & cross W.S.W. swell
10	8:5	"	"	"	"	"							misty wthr. Nooy. a/c. S. 82° W.
11	8:5	S. 80° W.	"	"	"	"							
12	8:5	"	"	"	"	"							
		Distance by Log.	Distance by Obs.	Distance by Wheel.	Slip of Wheel.		Lat. by D. R.	Lat. by Obs.	Lon. by D. R.	Lon. by Obs.			
NOON.		Course N 71° W	206	"	"	per cent.	49° 37' N	"	149° 43' W	"			
1	8:8	S. 82° W.	S.E.	4	confused.								Moderate wind & sea, overcast
2	8:8	"	"	"	"	"							sky & misty weather
3	8:8	"	"	"	"	"							
4	8:8	"	"	"	"	"							
5	8:8	"	"	"	W.S.W.	m							5° weather cleared some, overcast
6	8:8	"	"	"	"	"							sky. Mod: wind & sea and
7	8:8	"	"	"	"	"							mist: long rolling W.S.W. swell
8	8:8	"	"	"	"	"							
9	8:8	"	"	"	"	"							
10	8:8	"	"	"	"	"							
11	8:8	"	"	"	"	"							
P.M. 12	8:8	"	"	"	"	"							
		Light. Pumps of Lookout carefully attended to.											

H	K	COURSES.	WINDS.		SEA-SWELL.		CURRENTS.		THERMOMETER.	BAROMETER.	DEV. COMPASS.	C	REMARKS.
			Direction from which coming.	Force Scale 0 to 12.	Direction from which coming.	CHARAC- TER.	Direction from which coming.	Velocity in Knots.					
A.M. 1	8:9	S. 82° W.	S.E.	4	S.S.E.	m							
2	8:9	"	"	"	"	"							"
3	8:9	"	"	"	"	"							"
4	8:9	"	"	"	"	"							"
5	8:9	S. 80° W.	"	"	"	"							
6	8:9	"	"	"	"	"							3
7	8:9	"	"	"	"	"							
8	8:9	"	"	"	"	"							
9	8:9	"	"	"	"	"							
10	8:9	"	"	"	"	"							S.E.
11	8:9	"	"	"	"	"							
12	8:9	"	"	"	"	"							
		Distance by Log.	Distance by Obs.	Distance by Wheel.	Slip of Wheel.		Lat. by D. R.	Lat. by Obs.	Lon. by D. R.	Lon. by Obs.			
NOON.		Course N 70° W	217	"	"	"							
1	9	S. 73° W.	S.S.E.	3	S.E.	m							
2	9	"	"	"	"	"							
3	9	"	"	"	"	"							
4	9	"	"	"	"	"							
5	9	"	"	"	"	"							2
6	9	"	"	"	"	"							S.E. - W.
7	9	"	"	"	"	"							N.E.
8	9	"	"	"	"	"							
9	9	"	"	"	"	"							2
10	9	"	"	"	"	"							
11	9	"	"	"	"	"							
P.M. 12	9	"	"	"	"	"							
		Light. Pumps of Lookout car-											

Nooji

Journal from San Francisco towards Noojo

REMARKS.
DEV.
COMPASS.

Saturday 7th day of January 1905

Light to Mod: wind & sea, sky cloudy to overcast with light mist. 4° aft S 82° W.

Mod: wind & sea with mod: cross wsw swell. very hazy and drizzling rain throughout rolling ship. 6° aft S 89° E.

Mod: wind & cross wsw swell. misty wthr - Noojo. aft S 82° W.

H	K	COURSES.	WINDS.		SEA-SWELL.		CURRENTS.		THERMOMETER.	BAROMETER.	DEV. COMPASS.	REMARKS.
			Direction from which coming.	Force Scale 0 to 12.	Direction from which coming.	Character.	Direction from which coming.	Velocity in Knots.				
A.M. 1	8.9	S 82° W	S.E.	4	S.S.E.	M						Sunday 8 th day of January 1905
2	8.9											Mod: wind & sea, sky cloudy to overcast & hazy.
3	8.9											4° aft S 80° W
4	8.9								42	43	29.93	5° E
5	8.9	S 80° W										
6	8.9				3							Gentle Breeze, overcast & hazy with misty towards end of wall moderate sea
7	8.9											
8	8.9								43	42	29.96	
9	8.9											
10	8.9		S/E									Gentle Breeze - misty & overcast thro' out - mod: swell.
11	8.9											
12	8.9								44	42	29.96	Noojo. aft S 73° W

Lat. by Obs.

Lon. by D. R.

Lon. by Obs.

149° 43' W

NOON.	Distance by Log.	Distance by Obs.	Distance by Wheel.	Slip of Wheel.	Lat. by D. R.	Lat. by Obs.	Lon. by D. R.	Lon. by Obs.
Course N 70° W	217	~	~	~ per cent.	49° 5' N	~	154° 54' W	~
1	9	S 73° W	S.S.E.	3	S.E.	M		
2	9							
3	9							
4	9							
5	9							
6	9		E	1	S.E. - W			
7	9		H.E.	1				
8	9							
9	9		E	2				
10	9							
11	9							
PM 12	9	Lights, Pumps & Lookout carefully attended to						

Moderate wind & sea, overcast sky & misty weather

5th weather cleared some, overcast sky. Mod: wind & sea and mod: hazy rolling wsw swell.

Mod: breeze & overcast - latter part of watch - misty with light rain - mod: following sea

Gentle Breeze & mod: S.E. swell misty & overcast thro' out.

Light winds & fine partly cloudy weather - mod: S.E. - W cross swells

light winds & overcast 11pm set in rainy weather, mod: cross swells

Journal from San Francisco towards Moqui

H	K	COURSES.	WINDS.		SEA-SWELL.		CURRENTS.		THERMOMETER.		BAROMETER.	DEV. COMPASS.	REMARKS.			
			Direction from which coming.	FORCE Scale 0 to 12.	Direction from which coming.	CHARAC- TER.	Direction from which coming.	Velocity in Knots.	Air.	Water.						
A.M. 1	9	S 73° W	East	2	W.S.W.	m							Monday 9 th day of January 1905.			
2	9												Light to Gentle Breeze, with light swell from the W. clear but overcast sky			
3	9			3												
4	9								42	41	30.04	4° E				
5	9															
6	9		E/S										Gentle Breeze & very cloudy with hazy towards end of watch light N.W.W. swell.			
7	9															
8	9								43	42	30.04					
9	9															
10	9															
11	9												Gentle Breeze, overcast & hazy at intervals, light N.W.W. swell.			
12	9								42	42	30.02	"	Hooy - a/c. S 76° W)			
Distance by Log.		Distance by Obs.		Distance by Wheel.		Slip of Wheel.		Lat. by D. R.		Lat. by Obs.		Lon. by D. R.		Lon. by Obs		
NOON.	Course N 83° W		220.		~		~ per cent.		50° 22' N		~		160° 33' W		~	
1	9	S 76 W	E.S.E.	3	confused								Light Breeze, mod. swell & overcast sky with light rain thro' out.			
2	9	"														
3	9															
4	9															
5	9								42	41	30.00	4° E				
6	9												Light wind & fair but cloudy hazy weather mod. cross			
7	9			2	S E - W S								swells (S E - W S)			
8	9															
9	9															
10	9															
11	9		S.E.	3	s											
P.M. 12	9															
		Lights, Pumps & Lookout carefully attended to												Light, Pump & Lookout carefully attended to		

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		COURSES.		WINDS.		SEA-SWE	
				Direction from which coming.	Force Scale 0 to 12.	Direction from which coming.	
A.M. 1	9	S 76° W		S E	3	S E	
2	9						
3	9				4		
4	9						
5	9	S 74° W			5		
6	9			S E / E			
7	9					S E - W S	
8	9						
9	9						
10	9						
11	9			E S E			
12	9						
		Distance by log.		Distance by Obs.		Distance	
NOON.		Course N 80 W		219			
1	8.9	S 72 W	S E / E	6	S E		
2	8.9	"					
3	8.9						
4	8.9						
5	8.9						
6	8.9						
7	8.9					7	
8	8.9						
9	8.9						
10	8.9						
11	8.9						
P.M. 12	8.9						

Mojave

Journal from San Francisco towards Mojave

REMARKS.	
DEV. COMPASS.	
Monday	9 th day of January 1905.
4° E	Light to Gentle Breeze, with light swell from the W. Cloudy but overcast sky.
	Gentle Breeze by, very cloudy with hazy towards end of watch. light WSW swell.
	Gentle Breeze, overcast & hazy at intervals - light WSW swell. Noon - a/c S 76° W.

Lat. by Obs.	Lon. by D. R.	Lon. by Obs
~	160° 33' W	~

4° E

Light Breeze, mod. swell & overcast sky. with light rain thro' out.

Light wind by fair. but cloudy & hazy weather - mod. cross swells (SE - W/S -)

Gentle Breeze & mod. sea, hazy with occasional misty rain.

H	K	COURSES.	WINDS.	SEA-SWELL.	CURRENTS.	THERMOMETER.	BAROMETER.	DEV. COMPASS.	REMARKS.	
			Direction from which coming.	Force Scale / 0 to 12.	Direction from which coming.	CHARAC- TER.	Direction from which coming.	Velocity in Knots.	Air.	Water.
20	20									
A.M. 1	9	S. 76° W.	S.E.	3	S.E.	M				
2	9									
3	9			4						
4	9									
5	9	S. 74° W.		5						
6	9		S.E. / E							
7	9				S.E. - W/S					
8	9									
9	9									
10	9									
11	9		E.S.E.							
12	9									
NOON.		Course N 80 W	219		~	~	per cent.	50° 58' N	~	160° 18' W
1	8.9	S. 72° W.	S.E. / E	6	S.E.	R.				
2	8.9									
3	8.9									
4	8.9									
5	8.9									
6	8.9									
7	8.9			7	H					
8	8.9									
9	8.9									
10	8.9									
11	8.9									
P.M. 12	8.9									

Strong wind by rough sea, overcast & hazy weather.

Strong breeze to Mod. Gale, overcast & hazy if latter part of watch frequent rain - hazy S.E. sea. rolling of laboring ship.

Moderate Gale, overcast, hazy and heavy rain thro' out - hazy sea, ship rolling of laboring heavily - lights, Pumps of lookout carefully attended to

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Sav. francisc

towards

Moggi

Lights, Pumps & Lookout carefully attended to

Journal from

CONTENTS

Saw off

H	K	COURSES.	WINDS.	SEA-SWELL		
A.M.			Direction from which coming.	Force Scale 0 to 12	Direction from which coming.	Ch
1	8	S 65 W	S	5	S	8
2	8	-	-	-	-	-
3	8	-	-	-	-	-
4	8	S 66 W	-	-	-	-
5	8	S 68 W	SS E	-	-	-
6	8	-	SE	-	-	-
7	8	-	-	-	-	-
8	8	-	-	-	-	-
9	8	-	-	-	-	-
10	8	S 66 W	E	6	-	-
11	8	-	-	-	SE	-
12	8	-	NE	7	-	-

		Distance by Log.		Distance by Obs.		Distance by
NOON.	COURSE	S 88 W		192		W
1	8	S 60° W	E S	7		S E
2	8	"	"	"		"
3	7.5	"	"	"		"
4	7.5	"	"	"		"
5	7	"	"	"		"
6	7	"	"	"		"
7	6.5	"	"	"		"
8	6.5	S 50 W	-	8	S W - W S	
9	5	"	"	"		"
10	5	"	"	"		"
11	5	S 40 W	"	"		"
P.M. 12	5	"	"	"		"

Lights, Pums & Lookout careful

Mojir

Journal from San Francisco towards Mojir.

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DEV. COMPASS.	REMARKS.	
	Wednesday 11 th day of January 1905.	
	Fresh wind, mod. sea & overcast with light rain.	
	Mod. wind & sea, long rolling S.E. & SSW cross swells. Rolling ship overcast & hazy rainy weather.	
	Light winds & dull hazy weather mod. cross swells. Moon - ap. S. 69° W.	

H	K	COURSES.	WINDS.	SEA-SWELL.	CURRENTS.	THERMOMETER.	BAROMETER.	DEV. COMPASS.	REMARKS.	
			Direction from which coming.	Force Scale 0 to 12.	Direction from which coming.	CHARAC- TER.	Direction from which coming.	Velocity in Knots.	Air.	Water.
A.M. 1	8	S 65° W.	S	5	S	SE				
2	8									
3	8									
4	8	S 66° W.						40	41	29° 50'
5	8	S 68° W.	S.S.E.							
6	8		S.E.		S - SW					
7	8									
8	8							42	42	29° 48'
9	8									
10	8	S 66° W.	E	6						
11	8				S.E.					
12	8		N.E.	7				36	40	29° 12'

Lat. by Obs.	Lon. by D. R.	Lon. by Obs	Distance by Log.	Distance by Obs.	Distance by Wheel.	Slip of Wheel.	Lat. by D. R.	Lat. by Obs.	Lon. by D. R.	Lon. by Obs.
NOON.	Course S 88° W		192	~	~	percent.	51° 10' N	~	17° 05' W	~
1	8	S 60° W.	E/S	7	S.E.	SE				
2	8									
3	7.5									
4	7.5									
5	7									
6	7									
7	6.5									
8	6.5	S 50° W.		8	S.W. - W/S			39	41	29° 04'
9	5									
10	5									
11	5	S 40° W.								
P.M. 12	5									

lights, Puffs of lookout carefully attended to

Journal from San Francisco towards Mazatlan

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H	K	COURSES.	WINDS.		SEA-SWELL.		CURRENTS.		THERMOMETER.		BAROMETER.	DEV. COMPASS.	REMARKS.
			Direction from which coming.	Force Scale 0 to 12.	Direction from which coming.	CHARAC-TER.	Direction from which coming.	Velocity In Knots.	Air.	Water.			
A.M. 1	6	S 60° W.	S.	7	S.S.W.	86							
2	6												
3	6												
4	6												
5	7	S 70° W.	S.S.W.	5									
6	7		S.W.		S.W. + W S.								
7	7												
8	7												
9	8		W N.	6		M							
10	8												
11	8	S 75° W.			W N.	R.							
12	8		W.C.W.										

		Distance by Log.	Distance by Obs.	Distance by Wheel.	Slip of Wheel.	Lat. by D. R.	Lat. by Obs.	Lon. by D. R.	Lon. by Obs.				
NOON.	COURSE S 80° W.	178° 6'		~	~ per cent.	50° - 35' N.	50° - 39' N.	178° - 15' E.	178° - 20' E.				
1	8	S 78° W.	W N.	6 - 7	Wark.	86							
2	8												
3	8												
4	8												
5	7.5												
6	7.5		W.N.W.										
7	7.5												
8	7.5												
9	8												
10	8												
11	8												
P.M. 12	8												

Lights. Pumps & Lookout carefully attended to.

H	K	COURSES.	WINDS.		SEA-SWELL.		DEV. COMPASS.	REMARKS.
			Direction from which coming.	Force Scale 0 to 12.	Direction from which coming.	CHARAC-TER.		
A.M. 1	8	S 78° W.	W.N.W.	6	Weak			
2	8							
3	8							
4	8							
5	8							
6	8							
7	8							
8	8							
9	8							
10	8							
11	8							
12	8							

		Distance by Log.	Distance by Obs.	Distan-
NOON.	COURSE S 87° W.	182.6		
1	8	S 78° W.	Var.	1
2	8			
3	8			
4	8			
5	8			
6	8	S 76° W.		
7	8			
8	8			
9	8			
10	8			
11	8			
P.M. 12	8			

Lights. Pumps & Lookout care-

Maoji

Journal from San Francisco towards Moju

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DEV. COMPASS	REMARKS.
S Friday 137	day of January 1905.
2° E	Mod. Gale of high sea. ship rolling & laboring very heavily. whipping water at times. overcast and squally. 4° alc S. 75° W
	Fresh breeze with clear weather. sea moderating some. heavy rolling and laboring ship.
$9^{\circ} 25'$ alc S. 75° W	Strong breeze & rough head sea. cloudy & occ. snow squalls.
Lat. by Obs.	Lon. by D. R.
5° 39' N	178° 15' E
	178° 20' E
	Strong wind to Mod. Gale of high head sea. heavy pitching and laboring ship. Cloudy and frequent snow squalls.
	Strong breeze & rough head sea. pitching ship - clear with passing clouds & brief squalls.
	Strong wind, cloudy & squally with heavy sea, whipping water forward.

Journal from San Francisco towards Moja.

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H	K	COURSES.	WINDS.		SEA-SWELL.		CURRENTS.		THERMOMETER.	BAROMETER.	DEV. COMPASS.	REMARKS.
			Direction from which coming.	Force Scale 0 to 12.	Direction from which coming.	CHARAC- TER.	Direction from which coming.	Velocity in Knots.				
A.M. 1	8	S 76° W	S.E.	8-9	S.E.	V.86						Monday 167 day of January 1905.
2	8											3° kept ship away to West.
3	8											Strong S. by high sea, ship rolling.
4	8	West							56	40	28.83	Baulking heavily, slipping water fore & aft. overcast & light rain.
5	6											Increasing wind & high running sea.
6	2	S.E.	S.E. S	9-10		V.86						slipping heavy water fore & aft.
7	2								40	42	28.56	4-5 Bailed ship up to wind & sea.
8	2		S.S.E.		S.E. S							terrific plunging & rolling ship.
9	2	S.S.E.		8								Fresh S. by high sea, wind baulking to N.W. overcast & rain throughout.
10	2		S									
11	2	S W			South							
12	2								44	40	28.60	

Mojo.

Journal from San Francisco towards Mojo.

REMARKS.
DEV.
MPAS.

Monday 16th day of January 1905.

3rd kept ship away to West.
Strong Gale & high sea, ship rolling
& laboring heavily. slipping water fore & aft
overcast & light rain.
Increasing wind & high running sea.
slipping heavy water fore & aft.
4th Heaved ship up to wind & sea -
terrible slinging of rolling ship.
Lively Gale & high sea, wind hauling
to the W. overcast & rain thru' out.

Lat. by Obs. Lon. by D. R. Lon. by Obs.

50° 22' N 169° 44' E 169° 46' E

Lively Gale & high confused sea, ship
rolling & laboring heavily & slipping
heavy water fore & aft. overcast sky
frequent heavy squalls.

Cont'd. Mod. Gale & very high S by west.
ship still kept head on - Engine half speed.
clear weather with passing clouds.

Lively Gale, high cross sea & heavy
laboring ship. clear cloudy weather.

H	K	COURSES.	WINDS.		SEA-SWELL.		CURRENTS.		THERMOMETER,	BAROMETER,	DEV. COMPASS	REMARKS.	
			Direction from which coming.	Force Scale 0 to 12.	Direction from which coming.	CHARAC- TER.	Direction from which coming.	Velocity in Knots.				Sunday 17 th day of January 19	
A.M. 1	2	S.S.W.	S.S.W.	7-8	S.S.W.	86							2 nd Engines full speed ap. 1.80 N.
2	2												Mod. Gale & high sea, ship rolling & laboring heavily & slipping much water on board. cloudy & squally.
3	2	N 80 W											
4	2												
5	3	S. 70. W			S.W. S.								4 th ap. S. 70. W.
6	3		S.W. S.		S.W.								Continued. Mod. Gale & heavy sea & swell, passing clouds & frequent gale squalls. 7 th ap. S. 67. W. to keep ship more up to the sea.
7	3												
8	3	"											
9	2	S. 67. W											
10	2												
11	2												
12	2	S. 56. W											

NOON.	Distance by Log.		Distance by Obs.	Distance by Wheel.	Slip of Wheel.	Lat. by D. R.	Lat. by Obs.	Lon. by D. R.	Lon. by Obs.
	Course	Miles	59 miles	Ad. Speed 2.4	m per cent.	50° 10' N	50° 15' N	168° 35' E	168° 40' E
1	1.2	S. 56. W	S.W.	8-9	S.W.	86			
2	1.2								
3	1.2		S.S.W.						
4	1.2								
5	1.2	S. 70. W	S.W. S.		S.W. W.		42	43	28.49
6	1.2								
7	1.2								
8	1.2								
9	1.2								
10	1.2								
11	1.2								
P.M. 12	1.2								

Strong Gale & mountainous sea, ship
rolling & pitching heavily & slipping
heavy water forward. overcast sky
with occ. heavy snow squalls.

Cont'd. Strong Gale with fierce squalls
& huge running sea. heavy water
breaking over board. 6th Engines half
speed. Ship head to sea.

Strong Gale & fierce squalls. high breaking
sea. ship pitching & laboring heavily
lights. Pumps & lookout carefully attended to.

Journal from San Francisco towards Magdalena

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H	K	COURSES.	WINDS.		SEA-SWELL.		CURRENTS.		THERMOMETER.	BAROMETER.	DEV. COMPASS.	REMARKS.		
			Direction from which coming.	Force Scale 0 to 12.	Direction from which coming.	CHARACTER.	Direction from which coming.	Velocity in Knots.						
A.M. 1	2	S 76° W	W SSW	7	WSW - W	86							Wednesday 18 th day of January 1905.	
2	2												Mod. Gale by high sea, ship taking over frequent heavy water.	
3	2												G. laboring heavily, clear but cloudy & squally	
4	2								42	40	28.73			
5	2													
6	2													
7	2													
8	2													
9	2	S 70° W												
10	2													
11	2													
12	2													
		Distance by Log.	Distance by Obs.		Distance by Wheel.		Slip of Wheel.		Lat. by D. R.		Lat. by Obs.		Lon. by D. R.	Lon. by Obs.
NOON.		Course S 80° W	30		Avd Speed 1:2		per cent.		59° 10' N		~~~		167° 40' E	~~~
1	3	S 85° W	W West	7	W	86							0 ¹⁵ Engine Full Speed.	
2	3												Mod. Gale by head sea, heady pitching ship overcast but fine clear weather	
3	3												5 ¹⁵ afc S 80 W.	
4	3												Strong breeze by very cloudy weather	
5	4:5												very rough head sea by heady plunging ship. 8 ¹⁵ afc S 82 W.	
6	4:5	S 80 W		6										
7	4:5													
8	4:5													
9	5	S 82 W		5										
10	5													
11	5													
P.M. 12	5													
		Lights. Pumps & Lookout carefully attended to.												

H	K	COURSES.	WINDS.		SEA-SWELL.		CURRENTS.		THERMOMETER.	BAROMETER.	DEV. COMPASS.	REMARKS.		
			Direction from which coming.	Force Scale 0 to 12.	Direction from which coming.	CHARACTER.	Direction from which coming.	Velocity in Knots.						
A.M. 1	6:5	S 62 W	Wert	5	W									
2	6:5													
3	7													
4	7													
5	8													
6	8	S 80 W												
7	8													
8	8													
9	8													
10	8													
11	8													
12	8													
		Distance by Log.	Distance by Obs.		Distance by Wheel.		Slip of Wheel.		Lat. by D. R.		Lat. by Obs.		Lon. by D. R.	Lon. by Obs.
NOON.		Course S 76 W	124° 5'		Avd. She									
1	8	S 75 W	WNW	5										
2	8													
3	8													
4	8													
5	8													
6	8													
7	8													
8	8													
9	8	S 72 W	WNW	3										
10	8													
11	8													
P.M. 12	8													
		Lights. Pumps & Lookout carefully attended to.												

Mooji

Journal from San Francisco towards Mooji

REMARKS.
Wednesday 18th day of January 1905.

Mod. Gale & high sea, ship taking over frequent heavy water. In laboring heavily. clear but cloudy & squally.

Contd. Mod. Gale & heavy sea overcast & squally. waves straining & laboring ship.

Mod. Gale. ship taking water over fore & aft. overcast & cloudy.

Noon - a/c. S 85° W.

Lat. by Obs. Lon. by D. R. Lon. by Obs.

167° 45' E. 167° 45' E.

0¹⁵ Engines full speed.

Mod. Gale & heavy head sea, heavy pitching ship. overcast but fine clear weather.

15¹⁵ a/c S 80° W.

Strong breeze & very cloudy weather very rough head sea & heavy pitching ship. 8¹⁵ a/c S 82° W.

Strong breeze & partly cloudy sky - roughly hopped sea -

H	K	COURSES.	WINDS.		SEA-SWELL.		CURRENTS.		THERMOMETER.	BAROMETER.	DEV. COMPASS.	REMARKS.	
			Direction from which coming.	Force Scale 0 to 12.	Direction from which coming.	CHARAC-TER.	Direction from which coming.	Velocity in Knots.				Thursday 19 th day of January 1905.	
A.M. 1	6.5	S. 62° W.	Worst	5	W	H.							
2	6.5												
3	7												
4	7												
5	8												
6	8	S. 80° W.				R.							
7	8												
8	8												
9	8												
10	8												
11	8												
12	8												

Distance by Log.	Distance by Obs.	Distance by Wheel.	Slip of Wheel.	Lat. by D. R.	Lat. by Obs.	Lon. by D. R.	Lon. by Obs.
NOON. Course S 76° W.	144.5	Av. Speed 5.9.	per cent.	49° 45' N	49° 45' N	165° 26' E.	165° 30' E.

1	8	S. 75° W.	W. 75° W.	5	W. 75° W.	R.							Fresh wind & rough sea, cloudy sky with fine clear weather.
2	8												
3	8												
4	8												
5	8												
6	8												
7	8												
8	8												
9	8	S. 72° W.	W. NW.	4									
10	8												
11	8												
P.M. 12	8												

Lights, Pumps & Lookouts carefully attended to

Journal from

San Francisco

towards Mojos

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Courses.

H	K	COURSES.	WINDS.		SEA-SWELL.		CURRENTS.		THERMOMETER.	BÁROMETER.	DEV. COMPASS.	REMARKS.
			Direction from which coming.	Force Scale 0 to 12.	Direction from which coming.	CHARAC- TER.	Direction from which coming.	Velocity in Knots.				
A.M. 1	6.5	S 72° W	N.W.	4	N.W.	M						Friday 20 th day of January 1905.
2	6.5	"	"									Mod. wind & sea, overcast
3	8.5	"	N		N							and clear weather
4	8.5	"	"						25	32	29.51	
5	9	"	N.W.									
6	9	"	N.W.	2								
7	9	"	N.W. W									
8	9	"	"	Smoothly					25	33	29.59	Mod. wind & sea, very cloudy
9	9	"	"									and frequent falls of snow
10	9	"	"	1								
11	9	"	W N.W.									light airs & fine clear with thout
12	9	"	"						29	32	29.64	thout. a/c S 68° W

		Distance by Log.	Distance by Obs.	Distance by Wheel.	Slip of Wheel.	Lat. by D. R.	Lat. by Obs.	Lon. by D. R.	Lon. by Obs.		
NOON.		Course S 76° W	203.4	"	" per cent.	49° 12' N	49° 10' N	162° 07' E	162° 05' E.		
1	9.8	S 68° W	W S	3.4	Smoothly						
2	9.8	"	"								
3	9.8	"	"								
4	9.8	"	"								
5	10	"	"	3							
6	10	"	"	2							
7	10	"	S.W.								
8	10	S 66° W	"	"							
9	10	"	"	1							
10	10	"	"	2							
P.M. 12	10	"	W S W								
		Lights Pumps & lookout carefully attended to.									

Journal from

San

towards Mojos

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Courses.

H	K	COURSES.	WINDS.		SEA-SWELL.	
			Direction from which coming.	Force Scale 0 to 12.	Direction from which coming.	Direction from which coming.
A.M. 1	9.5	S 66° W	S	2	Smooth	
2	9.5	"	"			
3	9.5	"	"			
4	9.5	"	"			
5	9.5	"	"			
6	10	"	"			
7	10	"	S E	3		
8	10	"	"	4		
9	10	"	"			
10	10	"	"			
11	10	"	"			
12	10	"	"			

		Distance by Log.	Distance by Obs.	Distance
NOON.		Course S 66° W	240.8	abt. S
1	8	S 67° W	S S E	SSE
2	8	"	"	"
3	8	"	"	"
4	8	"	"	NE
5	8	"	"	"
6	8	"	"	"
7	8	"	"	"
8	8	"	"	"
9	8	"	"	"
10	8	"	"	"
11	8	"	"	"
P.M. 12	8	"	"	"

Maojir

Journal from San Francisco towards Mooji

REMARKS.
DÉV. MPASS. Friday 20th day of January 1905

Modif. wind of rear, overcast
and clear weather.

Mod. wind & sea. very cloudy
and frequent falls of snow

Light airs by fine clear with thoro' out
(Noon. alt. S 68° W)

Lat. by Obs.	Lon. by D. R.	Lon. by Obs.
49° - 10' N	162° - 07' E	162 - 05 E.

Benthic to Mod. Wind & smoothly
sea - cloudy with occ. light
snow squalls.

Slight winds, smooth sea, & fine
weather with passing clouds.
7°⁰ a/c 'S 66° W

Slight winds & smooth sea thru out
Cloudy & occ: light snow

[View Details](#) | [Edit](#) | [Delete](#) | [Print](#)

	Distance by Log.	Distance by Obs.	Distance by Wheel.	Slip of Wheel.	Lat. by D. R.	Lat. by Obs.	Lon. by D. R.	Lon. by Obs.
NOON.	Course S 66 W	240.8.	cts: Speed 9.8.	per cent.	48° 04' N	48° 00' N	158° 33' E	158° 35' E

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Journal from San Francisco towards Moji

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	Distance by Log.	Distance by Obs.	Distance by Wheel.	Slip of Wheel.	Lat. by D. R.	Lat. by Obs.	Lon. by D. R.	Lon. by Obs.
NOON.	Courser S 68° W	202	abv. Speed 8.3	~ per cent.	47° 08' N	47° 02'	155° 02' E	155° 07' E
1	8 S 60 W	NW W	4 W N	TR				
2	8							
3	8							
4	8							
5	8							
6	7.5							
7	7.5							
8	7.5							
9	7.5							
10	7 S. 58 W							
11	7							
P.M. 12	7							

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H	K	COURSES.	WINDS.	SEA-SW.	
			Direction from which coming.	Force Scale 0 to 12.	Direction from which coming.
A.M. 1	7	S 58. W	W N	5	West
2	7	"	"	"	"
3	7	"	"	"	"
4	7	"	"	4	"
5	7	"	"	3	"
6	7	"	NW	2	"
7	7	"	"	"	"
8	7.5	"	"	"	"
9	7.5	"	"	4	"
10	7.5	"	"	5	"
11	7.5	"	"	"	"
12	7.5	"	"	"	"

		Distance by Log.	Distance by Obs.	Distance
NOON.	Course S 58° W		183	
1	7	S 58 W	N	N
2	7			
3	7			
4	7			
5	6.5	S 60 W		
6	6.5			
7	6.5			
8	6.5		N W	
9	6		"	
10	6		"	
11	6		N W	
P.M. 12	6			

Mojí

Journal from San Francisco towards Mo.

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DEV. COMPASS.	REMARKS.	
Sunday 22 nd day of January 1905.		
LAT. BY OBS.	LON. BY D. R.	LON. BY OBS.
1 $\frac{1}{2}$ E	Strong wind, rough sea & very cloudy weather. 40° a/cf S 68° W.	
	Strong wind, mod. beam sea, & fine clear weather with passing clouds.	
	Mod. wind & fine clear weather (mod.) sea. Nooy. a/cf S 60° W.	
42° - 0' 2"	155° 0' 5"	155° 0' 5"

Journal from San Francisco towards Mooji

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H	K	COURSES.	WINDS.		SEA-SWELL.		CURRENTS.		THERMOMETER.		BAROMETER.		DEV. COMPASS.	REMARKS.
			Direction from which coming.	Force Scale 0 to 12.	Direction from which coming.	Character,	Direction from which coming.	Velocity in Knots.	Air.	Water.	Barometer.	Day of		
A.M. 1	6	S. 60° W.	N.W.	6	N.N.W.	U.R.								
2	6													
3	6													
4	6		N.W.	5					24	35	29.56	2° E		Strong wind & very rough sea. hailing ship & shipping much water fine clear sky
5	7													
6	7													
7	7													
8	7								26	35	29.48	"		Fresh wind, very rough sea & very cloudy weather
9	8													
10	8	S. 58° W.			N.W.									90° a/c S. 58° W.
11	8.5													Mod. wind & sea moderating some cloudy weather
12	8.5								27	35	29.47	"		Noon a/c S. 60° W.
NOON.		Course S 56° W.		156					Lat. by D. R.		Lat. by Obs.			
									44° 05' N		44° 05' N			
											148° 55' E			
1	9	S. 60 W.	N.W.	4	N.W.	M								
2	9													
3	9													
4	9													
5	9													
6	9													
7	9													
8	9													
9	9													
10	9													
11	9													
P.M. 12	9													
		Lights, Pumps & Lookout carefully attended to												

Journal from San.

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H	K	COURSES.	WINDS.		SEA-SWELL.		DEV. COMPASS.	REMARKS.
			Direction from which coming.	Force Scale 0 to 12.	Direction from which coming.	Character,		
A.M. 1	9	S. 58 W.	N	4				
2	9							
3	9							
4	9							
5	9							
6	9							
7	9							
8	9							
9	9							
10	9							
11	9							
12	9							
NOON.		Course S 63° W.		223.5				
1		S. 60 W.	N.W.	5				
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
P.M. 12								
		Lights, Pumps & lookout care						

Kojo

Journal from San Francisco towards Kojo

DEV. COMPASS.	REMARKS.	
	Sunday	24 th day of January 1905.
	Strong wind & very rough sea. hailing ship & shipping much water fine clear with- fresh wind, very rough sea & very cloudy weather.	
2° E		9° afc S 58° W Mod. wind & sea moderating some cloudy weather Noon. afc S 60° W
"		9° afc S 58° W
		Mod. wind & sea moderating some cloudy weather
"		Noon. afc S 60° W

Lat. by Obs.	Lon. by D. R.	Lon. by Obs
44° 05' N	148° 55' E	148° 55' E

2° E	Moderate wind & sea fine. cloudy weather
"	Mod. at times fresh wind fine & clear with parting clouds - moderate sea
"	Mod. wind - cloudy & overcast. 11° set in light snow.

H K	COURSES.	WINDS.		SEA-SWELL.		CURRENTS.		THERMOMETER.	BAROMETER.	DEV. COMPASS.	REMARKS.	
		Direction from which coming.	Force Scale 0 to 12.	Direction from which coming.	CHARACTER.	Direction from which coming.	Velocity in Knots.				Wednesday 25 th day of January 1905.	2° afc S 58° W.
A.M. 1	9	S. 58° W	N	4	N	W						
2	9	"	"									
3	9	"	"									
4	9	"	"					24	34	29.46	2° E.	Moderate wind & mod. sea. light falling snow. Haze out.
5	9	"	"	5	"							
6	9	"	"	"	"							
7	9	"	"	5	"							
8	9	"	"	5	"			24	33	29.49	"	Fresh wind, very cloudy & mod. sea, occ. light snow.
9	9	"	"	5	N E	"						
10	9	"	"	4	"							
11	9	"	"	"	"							
12	9	"	"	"	"			23	34	29.52	"	Mod. wind & sea, overcast with continuous light falling snow. Noon. afc S 60° W.
NOON.	Course S 63° W	223.5	"	"	per cent.			Lat. by D. R.	Lat. by Obs.	Lon. by D. R.	Lon. by Obs.	
P.M. 12	Lights, Pumps & Lookout carefully attended to							42° 43' N	"	145° 20' E	"	

Mogji

REMARKS.
DEV.
COMPASS.

Thursday, 26th day of January 1905.

Strong wind, rough beam sea.
And fine cloudy weather.

2° E
7th High land at Cape Irimo Bearing North
at 70° W. Log 97.

Strong Breeze & clear weather
very rough beam sea.

Strong Breeze & fine clear weather
with herring clouds. No log now.

Journal from San Francisco towards Mogji

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H	K	COURSES.	WINDS.		SEA-SWELL.		CURRENTS.		THERMOMETER.		BAROMETER.	DEV. COMPASS.	REMARKS.
			Direction from which coming.	Force Scale 0 to 12.	Direction from which coming.	Character.	Direction from which coming.	Velocity in Knots.	Air.	Water.			
A.M. 1													Friday, 27 th day of January 1905.
2													明治元年月二春午後土時
3													代於ノ律
4													大即ノ命ノ律
5													日本帝國軍艦巡洋
6													軍艦巡洋
7													軍艦巡洋
8													軍艦巡洋
9													軍艦巡洋
10													軍艦巡洋
11													軍艦巡洋
12													軍艦巡洋
NOON.			Distance by Log.	Distance by Obs.	Distance by Wheel.	Slip of Wheel.	Lat. by D. R.	Lat. by Obs.	Lat. by D. R.	Lat. by Obs.			
						per cent.							
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
P.M. 12													

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towards

H	K	COURSES.	WINDS.		SEA-SWELL.		CURRENTS.		THERMOMETER.	BAROMETER.	DEV. COMPASS.	REMARKS.		day of	19	
			Direction from which coming.	Force Scale 0 to 12.	Direction from which coming.	CHARAC- TER.	Direction from which coming.	Velocity in Knots.								
A.M. 1																
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																
Distance by Log.		Distance by Obs.		Distance by Wheel.		Slip of Wheel.		Lat. by D. R.		Lat. by Obs.		Lon. by D. R.		Lon. by Obs.		Distance by Log.
NOON.								per cent.								Distance by Obs.
1																Distance by V.
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
P.M. 12																

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DEV. COMPASS.	REMARKS.		H	K	COURSES.	WINDS.		SEA-SWELL.		CURRENTS.		THERMOMETER,	BAROMETER,	DEV. COMPASS.	REMARKS.	
	day of	19				Direction from which coming.	Force Scale 0 to 12	Direction from which coming.	CHARAC- TER.	Direction from which coming.	Velocity in Knots.	Air.	Water.		day of	19
A.M. 1																
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																
Lat. by Obs.	Lat. by D. R.	Lon. by Obs				Distance by Log.	Distance by Obs.	Distance by Wheel.		Slip of Wheel.		Lat. by D. R.	Lat. by Obs.	Lon. by D. R.	Lon. by Obs.	
NOON.										per cent.						
1																
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
P.M. 12																

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H	K	COURSES.	WINDS.		SEA-SWELL.		CURRENTS.		THERMOMETER.	BAROMETER.	DEV. IN MARS.	REMARKS.	
			Direction from which coming.	Force Scale 0 to 12.	Direction from which coming.	CHARAC- TER.	Direction from which coming.	Velocity in Knots.				day of	19
A.M. 1													
2													
3													
4													
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6													
7													
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9													
10													
11													
12													
Distance by Log.		Distance by Obs.		Distance by Wheel.		Slip of Wheel.		Lat. by D. R.		Lat. by Obs.		Lon. by D. R.	
NOON.							per cent.						
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2													
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P.M. 12													
Distance by Log.		Distance by Obs.		Distance by Wheel.									
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9													
10													
11													
P.M. 12													

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DEV. COMPASS.	REMARKS.		H	K	COURSES.	WINDS.		SEA-SWELL.		CURRENTS.		THERMOMETER.		BAROMETER.	DEV. COMPASS.	REMARKS.	
	day of	19				Direction from which coming.	Force Sea's 0 to 12.	Direction from which coming.	CHARAC- TER.	Direction from which coming.	Velocity in Knots.	Air.	Water.			day of	19
A.M. 1																	
2																	
3																	
4																	
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8																	
9																	
10																	
11																	
12																	
Lat. by Obs.	Lon. by D. R.	Lon. by Obs				Distance by Log.	Distance by Obs.	Distance by Wheel.		Slip of Wheel.		Lat. by D. R.	Lat. by Obs.	Lon. by D. R.	Lon. by Obs.		
			NOON.							per cent.							
1																	
2																	
3																	
4																	
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7																	
8																	
9																	
10																	
11																	
PM. 12																	

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H	K	COURSES.	WINDS.		SEA-SWELL.		CURRENTS.		THERMOMETER.	BAROMETER.	DEV. COMPASS.	REMARKS.											
			Direction from which coming.	Force Scale 0 to 12.	Direction from which coming.	CHARAC- TER.	Direction from which coming.	Velocity in Knots.				day of	10										
A.M.1																							
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10																							
11																							
12																							
			Distance by Log.		Distance by Obs.		Distance by Wheel.		Slip of Wheel.		Lat. by D. R.		Lat. by Obs.		Lon. by D. R.		Lon. by Obs.		Distance by Log.		Distance by Obs.		Distance by Whe
NOON.									per cent.									NOON.					
1																		1					
2																		2					
3																		3					
4																		4					
5																		5					
6																		6					
7																		7					
8																		8					
9																		9					
10																		10					
11																		11					
P.M.12																		P.M.12					

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Sea-Swell.

Wind.

Character.

Wind.

Character.

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DEV. COMPASS.	REMARKS.		H	K	WINDS.		SEA-SWELL.		CURRENTS.		THERMOMETER.		BAROMETER.	DEV. COMPASS.	REMARKS.	
	day of	19			Direction from which coming.	Poing- Scale 0 to 12.	Direction from which coming.	CHARAC- TER.	Direction from which coming.	Velocity in Knots.	Air.	Water.			day of	19
A.M. 1																
2																
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10																
11																
12																
Lat. by Obs.	Lat. by D. R.	Lon. by Obs.			Distance by Log.	Distance by Obs.	Distance by Wheel.	Slip of Wheel.	Lat. by D. R.	Lat. by Obs.	Lon. by D. R.	Lon. by Obs.				
NOON.								per cent.								
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10																
11																
P.M. 12																

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towards											
H	K	COURSES.	WINDS.	SEA-SWELL.	CURRENTS.	THERMOMETER.	BAROMETER.	DEV. COMPASS.	REMARKS.	day of	19
			Direction from which coming.	Force Scale 0 to 12.	Direction from which coming.	CHARAC- TER.	Direction from which coming.	Velocity in Knots.	Air.	Water.	
A.M. 1											
2											
3											
4											
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8											
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11											
12											
NOON.		Distance by Log.	Distance by Obs.	Distance by Wheel.	Slip of Wheel.	Lat. by D. R.	Lat. by Obs.	Lon. by D. R.	Lon. by Obs.	NOON.	
					per cent.						
1										1	
2										2	
3										3	
4										4	
5										5	
6										6	
7										7	
8										8	
9										9	
10										10	
11										11	
P.M. 12										P.M. 12	

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DEV. COMPASS.	REMARKS.		day of	19													
	H	K	COURSES.	WINDS.		SEA-SWELL.		CURRENTS.		THERMOMETER.		BAROMETER.		DEV. COMPASS.	REMARKS.	day of	19
				Direction from which coming.	Force Scale 0 to 12.	Direction from which coming.	CHARAC- TER.	Direction from which coming.	Velocity in Knots.	Air.	Water.	Barometer.	Dev.	Compass.			
A.M. 1																	
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4																	
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8																	
9																	
10																	
11																	
12																	
Lat. by Obs.	Lat. by D. R.	Lon. by Obs.	Distance by Log.	Distance by Obs.	Distance by Wheel.	Slip of Wheel.	Lat. by D. R.	Lat. by Obs.	Lon. by D. R.	Lon. by Obs.	per cent.						
NOON.																	
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11																	
P.M. 12																	

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towards

H	K	COURSES.	WINDS.		SEA-SWELL, CHARAC- TER.	CURRENTS.		THERMOMETER.		BAROMETER.	DEV. COMPASS.	REMARKS.	
			Direction from which coming.	FORCE: Scale 0 to 12.		Direction from which coming.	Velocity in Knots.	Air.	Water.			day of	19
A.M. 1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
NOON.		Distance by Log.		Distance by Obs.		Distance by Wheel.		Slip of Wheel.		Lat. by D. R.		Lat. by Obs.	
								per cent.				Lon. by D. R.	
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
P.M. 12													

DEV. COMPASS.	REMARKS.	
	day of 19	
Lat. by Obs.	Lon. by D. R.	Lon. by Obs.