Voyage 1

100-10-12 SS. FORM 2004

CANADIAN PACIFIC RAILWAY COMPANY

ROYAL MAIL STEAMSHIP LINE

TRANS-PACIFIC SERVICE

LOG BOOK

R. M. S. "Empress of Russia"

From Liverpool to Vancouver

From March 24th 1913

To Date June 1st 1913

No. _____ PHONE: SEYMOUR 2633

G. A. ROEDDE, LTD.

BOOKBINDERS
. PRINTERS .
STATIONERS

427 RICHARDS STREET
VANCOUVER, B. C.

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From to Date 191

REMARKS

S. Eng.– average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.— do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal Received		Coal Consumed	Coal Remaining

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia" Commander E. Beckham R.N.R.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1																	
	2																	
	3																	
	4																	
	5																	
	6																	
	7																	
	8																	
	9																	Draft bearing Greenock
	10																	For. 25.6
	11																	Aft 26.3
R	12	S35°W	19°W	7		WSW	3	29.90	48									

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time Dist. by Engines Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

	P.M.	S25°W								
	1	S23°W	19°W	20	7					
	2	S35°W S30°W S5°W		20	7	WSW	2			
	3			20	7					
SW	4			20	7			29.99	50	
	5			20						
	6			20	1					
	7	S42°E		20	6					Ex Bearings.
Agd.	8			20	6	WSW	2	30.06	56	Bidston Lt. S32°E
	9		18°W	20	6					N.W. Lt. V. N49°W
	10			7						Great Ormes H. Lt. S75°W
	11	At Single Ex Birkenhead Bar Lt. V.								
R	12					Calm		30.08	46	

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Greenock **to** Birkenhead **Date** March 24th 1913.

REMARKS

Monday.

7. 14 Let go port anchor trial trips being finished.

9. 0 Hoisted C.P.R. flag.

11. 14 Hove up anchor 11. 24 Anchor aweigh & proceeded slow ahead

11. 25 Full speed on all turbines 11. 49 Passed Clock Lt. Ho. Streamed & set log

Noon Gentle breeze smooth, fine & clear

S. Eng.– average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.– do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal Received		Coal Consumed	Coal Remaining

0. 5 Skelmorlie buoy abm. log 5½ 0. 30 Little Cumbrae abm. 1½'

1. 26 Pladda Lt. Ho abm 1½ log 33½' 1. 57 Ailsa Craig abm 2' log 43'

2. 43 Cornwell Lt. abm 3' log 59½' 3. 20 Black Head abm 2½'

4. 0 Light breeze & fine clear weather

4. 12 Mull of Galloway Lt. Ho. abm. N76°E T. dist 9' Log 90.6

6. 0 Chickens Rk. Lt. abm. 2½' log 26¼' Tanks & wells sounded.

7. 25 Liverpool Pilot on Bridge. Obs. Great Ormes Hd by S2°E dist 26'

8. 0 Fine clear weather smooth sea.

8. 48 North West Lt. V. abm. S48°W dist 3'

8. 56 Approaching Bar Lt. V. Stand by 8. 59 Stopped M.T. engines as required

9. 10 Stopped 9. 14 Let go port A in 7 fms veered to 45 fms. cable.

11. 26 Hove up A 11. 47 Anchor aweigh 12. 0 Passed Bar Lt. V.

Mid: Light air smooth hazy weather.

G.H.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **"** **Commander** E. Beetham R.N.R.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	Pilots Orders				Var	2											Pilot & Officer.
	2	& Bearings																
		Ship's Head S																
JHH	3	Seacombe Lt S 35°W																
	4	Egremont Lt. N 82°W				Calm		30.10	46									
	5																	
	6																	
	7																	
AJH	8					Calm		30.15	50									
	9																	
	10																	
	11																	
R	12					Calm		30.40	52									

To Birkenhead

Lat. by obs. Long. by obs. Course made Var Dist. by obs. 200 Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Var Dist. by a/c. 200

Difference in time — Dist. by Engines Current

Arriving Ship's Draft Fwd. 25 Ft. 3 In.
" " Aft. 26 Ft. 5 In.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	P.M.																	
	1																	Officer & Watchman.
	2																	
JHH	3	Victoria Dock																–
	4	Birkenhead.				South	2	30.10	56									–
	5																	–
	6																	–
	7																	–
AJH.	8					SSE	2	30.9	54									–
	9																	–
	10																	–
	11																	–
R	12					SE	2	30.8	52									–

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Greenock **to** Birkenhead **Date** 25th March **1913**.

REMARKS

Tuesday

0.30 Passed Formby Lt.V. 0.40 Crosby Lt.V. 1.05 Rock Lt. abm. & abeised.
1.25 Anchored off Sandon Basin Port L veered 17 fms cable.

Light airs slight haze.
5.15 Set in mod. fog. B of T regulations complied with.
6.0 Tanks & wells sounded.
5.0 Swung to flood Foggy weather light breze.

10-0 Cleared.
10.30 Hove up L 10.45 Engines as required & proceeded into dock assisted by tugs "Bison" & "Musquash"
Light breze clear & cloudy 12.22 Entered lock 12.50 Made fast in lock.

S. Eng.– average revs. per min.		Total revs. per day		Slip per cent.	15.0	Coal consumed by engines	170.12
P. Eng.– do. do. do.	302.3	do. do.	18928.0	do. do.		Coal E. Lt. & Refgr., etc.	10
Coal Received	Greenock 3694.12			Coal Consumed	180.2	Coal Remaining	3514

1.30 Left lock & proceeded in dock 2.32 Rang off eng.
3.0 All fast alongside Vittoria Dock Birkenhead.

4.0 Gentle breeze clear cloudy weather.
6.0 Fire precautions taken. Tanks & wells sounded.
6.30 Started discharging pig iron from Nos. 2 & 4 holds.

8.0 Light airs & hazy weather.

10.30 Stopped all work for the night.

Mid.t Light airs & hazy weather.

E.W.S.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia" Commander E. Beckham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	Birkenhead																Officer &
	2	Victoria Docks																6.9.R.
	3																	Watchman
[illegible]	4					SE	3	30.00	54									
	5																	
	6												3"	–	8"		12"	
	7																	
[illegible]	8					SSE	3	29.90	56									
	9																	
	10																	
	11																	
[illegible]	12					South	3	29.80	56									

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time Dist. by Engines Current

Ship's Draft Fwd. 25 Ft. 7 In.
" " Aft. 26 Ft. 7 In.

	P.M.																	
	1																	
	2																	
	3																	
[illegible]	4					SE	2	29.70	58									
	5																	
	6												3"	–	8		5"	
	7																	
[illegible]	8					SE	2	29.68	56									
	9																	
	10																	
	11																	
[illegible]	12					SE	2	29.66	54									

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From At to Birkenhead Date 26th March 1913.

REMARKS

Rounds correct.

4.0 Light breze fine & clear

6.0 Tanks & wells sounded.

7.0 Started loading No1 Hatch & discharging at No. 2 & 4 holds.

9.0 Finished discharging pig iron at No. 4 & started loading at No. 4 & 5
Fine clear weather.

Gentle breze fine clear weather.

S. Eng.– average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.— do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal Received		Coal Consumed	Coal Remaining

3.30 Bested ship from wharf stopped loading No 1, 4 & 5 Holds.

4.0 Light airs cloudy weather

5.0 Stopped loading for the night

6.0 Tanks & wells sounded fire gear connected.

6.0 Started coaling.

8.0 Fine clear weather

9.0 Stopped discharging pig iron at No2 Hold.
Rounds correct

Mid.T Light breze fine clear weather.

R.B.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Japan" Commander E. Beetham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	Vittoria Docks																Officer &
	2	Birkenhead																C.P.R.
	3																	Watchman
	4					S E	3	29.60	52				3"	2"	2"		2"	
JARH	5												Draft					
	6												~~Fore~~ 27-5 ~~Aft~~					
	7												~~Aft~~ 25-9 ~~Fore~~					
JHH	8					S E	3	29.55	52									
	9																	
	10																	
	11																	
AJH	12					S E	3	29.50	54									

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time Dist. by Engines Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

	P.M.																	
	1																	
	2																	
	3																	
JARH	4					S E	3	29.45	56									
	5																	
	6												3"	2"	9"	0"	6"	
	7																	
JHH	8					S E	3	29.40	54									
	9																	
	10																	
	11																	
R	12					S E	3	29.35	52									

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From AL to Birkenhead Date 27th March 1913

REMARKS

Rounds correct.

2.0 Stopped coaling

4.0 Gentle breeze fine & clear

Tanks & wells sounded

7.0 Resumed loading at No. 2, 3, 4 & 5 Holds.

Light breeze fine clear weather.

Light breeze fine clear weather.

S. Eng.– average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.— do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal Received		Coal Consumed	Coal Remaining

Gentle breeze cloudy & clear

Tanks & wells sounded fire gear connected.

7.0 Stopped loading at No. 3 hold.

Light breeze & clear

10.30 Stopped loading cargo for the night

Rounds correct

Mid.t Light breeze d'cast.

R.B.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **"** **Commander** E. Beetham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	Victoria Docks																Officer &
	2	Birkenhead																G.P.R.
	3																	Watchman
A.R.H.	4					SE	4	29.20	52				3"	2"	9"		6"	
	5												Draft					
	6												For 26.9					
	7												Aft 26.11					
AHH	8					SE	4	29.10	54									
	9																	
	10																	
	11																	
A.J.H.	12					South	3	29.05	56									

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time Dist. by Engines Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

	P.M.																	
	1																	
	2																	
	3																	
R	4					South	3	29.00	58									
	5												0	2"	9"		6"	
	6												Draft					
	7												For 26.10					
AHH	8					South	3	28.99	57				Aft 27.2					
	9																	
	10																	
	11																	
A.R.H.	12					South	2	28.90	53									

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From At to Birkenhead Date 28th March 1913.

REMARKS

Rounds correct

Mod breeze cloudy

Tanks & wells sounded.

7.30 Started loading Nos. 1 2 4 & 5 Holds.

8t Mod breeze & cloudy

8.30 Stopped loading at No 5

Dull overcast weather heavy showers of rain

S. Eng.– average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.— do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal Received		Coal Consumed	Coal Remaining

3.30 Continued loading at No 5

Gentle breeze heavy rain showers.

Tanks & wells sounded Fire precautions taken

Fine clear weather.

10.30 Stopped loading for the night.

Rounds correct

Fine clear weather.

W.D.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia" Commander E. Beetham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	Victoria Docks																Officer &
	2																	C.P.R.
	3																	Watchman
R	4					South	4	28.90	52									
	5																	
	6												0	0	10"		11"	
	7																	
H.R.H.	8					South	4	29.00	54									
	9																	
	10																	
	11																	
A.J.H.	12					South	4	29.05	56									

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time Dist. by Engines Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

	P.M.																	
	1	Pilot in Charge.																
	2																	
	3	At Single F.																
	4	River Mersey				South	4	29.10	56									
	5																	
	6												3	0	9"		11"	
	7																	
A.J.H.	8					South	4	29.15	54									
	9																	
	10																	
	11																	
H.R.H.	12					South	4	29.20	50									

F. Bearings

Clock Tower N 52° E

Tower Stud N 85° W

Officer's Anchor Watch.

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From At to Birkenhead Date 29th March 1913

REMARKS

Rounds correct

Fine clear weather light wind.

Tanks & wells sounded

Fine clear weather

8.0 Resumed loading at all hatches.

10.30 Stopped loading all cargo.

11.0 Tested Engines, all telegraphs & Steering gear 11.30 Singled up.

11.30 C.P.R. Tugs arrived alongside.

Fine clear weather

12.11 Let go from wharf & proceeded from dock assisted by two C.P.R. Tugs

S. Eng.– average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.– do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal Received		Coal Consumed	Coal Remaining

1.30 Entered lock & made fast

3.10 Stand by 3.15 Slow & proceeded from lock engines as required

3.30 Entered river 3.55 Let go port-A in 15 fms veered 75 fms. cable.

4.0 Mod. breeze hazy weather,

Tanks & wells sounded fire precautions taken

6.0 Swung to ebb tide hove in to 60 fms cable.

Mod breeze heavy rain.

Rounds correct Bearings & lights carefully attended to.

Mod. breeze cloudy & clear.

E.B.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia" Commander E. Beckham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	Single T																Officer's A
	2	River Mersey											T Bearings					Watch
	3	Liverpool Pilot											Clock Tower N22°E					a C.P.R.
R	4	on board				South	4	29.24	50				Birkenhead Tower N68°W					Watchman
	5												Error 15°W					
	6												1	0	9		12	
	7																	
A J H	8						3	29.32	50									
	9																	
	10																	
	11																	
R	12					NW	3	29.40	48									

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time Dist. by Engines Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

	P.M.																	
	1																	
	2																	
	3																	
JHH	4					NW	4	29.50	52									
	5																	
	6												1	0	7½		10	
	7																	
A J H.	8					Calm		29.57	50									
	9																	
	10																	
	11																	
NRH	12							29.56	48									

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Ait to Liverpool Date 30th March 1913.

REMARKS

1.30 Swung to Flood Tide
Rounds correct.

Mod breze cloudy with rain.
5.30 Swung to ebb tide
Tanks & wells sounded.
7.30 Coal lighters with 200 tons coal arrived
Light breze fine clear weather.
8.10 Started coaling

Mod breze o'cast & hazy weather.

S. Eng.– average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.– do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal Received		Coal Consumed	Coal Remaining

Light breze fine & clear.

Tanks & wells sounded fire precautions taken.

Calm fine & clear
8.35 Finished coaling & lighters left
Regulation lights carefully attended to.
Rounds correct
Calm fine & clear

R.A.
Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia" Commander E. Beetham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	Single E																Officer &
	2	Mersey River																G.P.R.
	3	Pilot on Board																Watchman
J.H.K.	4					South	2	29.58	54									
	5																	
	6												-	-	7"		8"	
	7																	
A.J.H.	8					South	2	29.67	48									
	9																	
	10																	
	11																	
H.R.H.	12					South	3	29.67	50									

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time Dist. by Engines Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

	P.M.																	
	1					WNW	4											
	2																	
	3																	
J.H.K.	4					-	3	29.64	50									
	5																	
	6												-	-	7"		8"	
	7																	
A.R.H.	8					-	3	29.60	48									
	9																	
	10																	
	11																	
R	12					-	3	29.55	48									

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From At to Liverpool Date 31st March 1913.

REMARKS

Rounds correct.

Light breeze fine clear weather

Tanks & wells sounded

7.15 Swung to Ebb Tide.

Light breeze & fine weather.

Light breeze & fine clear weather.

S. Eng.– average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.— do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal Received		Coal Consumed	Coal Remaining

2.30 Swung to flood tide.

Light breeze with rain.

Tanks & wells sounded fire precautions taken.

7.0 Started loading cargo at No 1 Hold.

Light breeze & fine

Regulation lights carefully attended to.

Rounds correct

Light airs & fine

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **"** **Commander** E. Beckham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	Single I																Officer &
	2	Ride Mersey																C.P.R.
	3	Pilot on board																Watchman
	4					SW	3	29.61	52									
	5																	
	6												-	-	7½"	8"		
	7																	
Aft	8					SW	3	29.60	50									
	9																	
	10																	
	11																	
	12					SW	3	29.57	50									

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time Dist. by Engines Current

Ship's Draft Fwd. 27 Ft. 8 In.
" " Aft. 28 Ft. 0 In.

	P.M.																	
	1																	
	2												I Bearings					
	3												Ship's H.d North					
	4							29.66	53				New Brighton Tower East					
													Royal Liver Building NW					
	5	Pilots Orders											Error 19°W					
	6												-	-	8½"	9"		
	7/15			12														
Aft.	8	N55°W		16				29.57	63									
	9/20			16														
	10/30	N45°W		14														
	11	S40°W		16	5													
	12			16	5			29.60	58		269.4							

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Ht to Liverpool Date 1st April 1913.

REMARKS

Rounds correct Lights & bearings carefully attended to.

Light breeze & passing showers.

Tanks & wells sounded.

7.30 Hove short 7.35 Anchor aweigh 7.30 Finished all cargo.

Light breeze hazy with rain.

8.10 Arrived off Liverpool landing stage let go port t in 7½ fms 60 fms cable

9.0 Mustered Crew.

Light breeze cloudy & clear.

S. Eng.– average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.— do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal Received 735 Tons		Coal Consumed 130	Coal Remaining 4119

2.30 Hove short 2.40 Anchor aweigh & proceeded to stage assisted by two C.P.R. Tugs. Engines as required

4.30 Made fast to stage. Gangways ashore.

Fine clear weather mod. breeze.

5.11 Stand by 5.14 Let go & proceeded assisted by two C.P.R. Tugs

Engines as required 5.15 Half Speed all engines

Tanks & wells sounded.

6.10 Passed Crosby Lt.V. 6.32 Full Speed 6.37 Passed Formby Lt.V.

7.0 Bar Lt.V. abm. Stopped to disembark C.P.R. Officials

7.15 Full Speed 7.40 NW Lt.V. abm. 8.0 Mod wind fine & clear.

8.30 Great Ormes Hd abm. dist 8' 9.10 Stopped & discharged Pilot

9.20 Full Speed steamed & set log. 11.36 Carnavon Bay Lt. abm 6' log 40

Mod. breeze slight sea fine clear weather.

E.W.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia" Commander E. Beetham.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	S40°W	17½°W	16	5													Pendergast
	2			16	5													
Jeffel	3/27			16	5													Wilson
	4	S35°W		16	5	SW	5	29.75	58		269.4							
	5			16														Noble
	6			16									3"	1"	7"		5"	
	7			16														Bunn
A.J.H.	8/30			16		SSW	5	29.67	50		269.3							
	9	S25°W		16														Watson
	10			16														
	11/30		18°W	16														Thomas
R.	12	S35°W		16				29.63	48		269.4							

Lat. by obs. X Bryn N Long. by obs. W Course made Dist. by obs. Bearing at noon Bishop Rk

Lat. by a/c. 49.46 Long. by a/c. 6°-43' Course by a/c. Var Dist. by a/c. 285' N56°-E 13'

Difference in time — Dist. by Engines 375.4 Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	P.M.																	
	1	S35°W	17°W	16		SW	6											Samson
	2			16														
Jeffel	3			16														Weddick
	4			16				29.55	50	2	260							
	5			16														Burk
	6			16		West	5						4"	3"	7½"		10"	
	7			16														Flagal
A.J.H.	8			16				29.60	48		258.6							
	9			17		SSW	2											Paulison
	10			17														
	11			17														McDonald
R.	12			17				29.59	49		248.2							

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Liverpool **to** Gibraltar **Date** April 2nd 1913.

REMARKS

12.30 Barclay Lt. abm. 15' log 38 bg. 850°T

2.15 Tuskar bg. 854°W 3.27 Tuskar abm. 167°WT. 18' log 11'

Rounds correct.

Fresh breeze mod sea passing showers.

4.35 Smalls Lt. abm 872°T dist 9¾' log 38'

Tanks & wells sounded. Emergency boat's crew exercised.

Fresh breeze overcast squally weather

8.30 Log 98'

11.0 Ship inspected by Commander & Staff.

Fresh breeze rough sea cloudy squally weather.

Log 160½

S. Eng.– average revs. per min.		Total revs. per day		Slip per cent.	24·1	Coal consumed by engines	220
P. Eng.— do. do. do.	269·4	do. do.	1099440	do. do.		Coal E. Lt. & Refgr., etc.	10
Coal Received				Coal Consumed	230	Coal Remaining	3359

Strong wind rough head sea & heavy rain squalls.

Tanks & wells sounded

Mod breeze cloudy & clear rough SW swell. log 99

Rounds correct.

Light airs mod sea fine & clear.

R.B.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **" Commander** E. Beetham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	S35°W	17°W	17		S'ly	3											McDonald
	2			17														
	3			17														Sharples
Stbd	4			17				29.54	61		249.9							
	5			17														Adair
	6			17									3"	2"	21"			
	7			17														Watson
Aft	8/35			17				29.55	49		245.1							
	9	S25°W		17														McDonald
	10/30			17														
	11	S5°W		17		NE	3											Sharples
R	12/	S20°W		17				29.55	59		252							

Lat. by obs. 43° N 31' Long. by obs. 9° W 29' Course made Var Dist. by obs. 401 Bearing at noon C. Nellans

Lat. by a/c. 43 · 31' Long. by a/c. 9° 29' Course by a/c. Var Dist. by a/c. 401 S33°E 19'

Difference in time ~ Dist. by Engines 497.0 Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

	P.M.																	
	1	S20°W	17°W	16	5	North	4											Pendergast
	2			16	5													
	3			16	5													Wilson
Stbd	4			16	5			29.56	62		235.1							
	5			16	5													Noble
	6			16	5								3"	2"	9½"	12"		
	7			16	5													Thomas
Aft.	8			16	5			29.57	52		234.8							
	9			16		NNE	4											Lawson
	10			16														
	11			16														Weddick
R	12			16				29.58	52		233.3							

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Liverpool to Gibraltar Date 3rd April 1913.

REMARKS

Rounds correct

Fine clear weather light wind rough sea & cloudy

Tanks & wells sounded Emergency boat's crew exercised.

Light breeze rough sea cloudy & clear.

8.35 Log 16

10.30 Log 50

11.0 Ship inspected by Commander & Staff

Light wind ship rolling to rough beam swell fine & clear

S. Eng.– average revs. per min.	252	Total revs. per day	6140	Slip per cent.	19.3	Coal consumed by engines	300
P. Eng.– do. do. do.		do. do.	14555	do. do.		Coal E. Lt. & Refgr., etc.	10
Coal Received				Coal Consumed	310	Coal Remaining	3579

0.51 Villano Lt. Ho abm. 587°8 T. dist 9' Log 59' rect.

1.56 C. Finisterre Lt. Ho. abm. 587°8 T. dist 8' Log 15'

Light breeze heavy W'ly swell fine & clear.

Tanks & wells sounded.

Fresh breeze high NW swell fine & clear.

Rounds correct

Fresh breeze heavy swell & rough sea, rolling heavily cloudy & clear

E.B.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **"** **Commander** E. Beetham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	S 26° W	18° W	15	5	North	4											Mc Dermint
	2			15	5													
	3			15	5													Wilson
HHH	4			15	5			29.54	65		236.6							
	5			15	5													Flagal
	6	84° E	17° W	15	5								3	0	8		2	
	7			15														Mc Donald
AJH	8		16° W	15				29.54	53		236.6							
	9			15														Dougherwitt
	10			15		NW												
	11			15														Rawlinson
R	12			15				29.54	62		187.6							

Lat. by obs. 37° N 14' Long. by obs. 9° W 5' Course made Var Dist. by obs. 379 Bearing at noon C. St. Vincent

Lat. by a/c. 37° 14' Long. by a/c. 9° 8 Course by a/c. Var Dist. by a/c. 379 827° 8 14'

Difference in time — Dist. by Engines 447 Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

	P.M.																	
	1	S 50° E		12	5	NW	4											Sharples
	2			12	5													
	3			12	5													Flagal
HHH	4		17° W	12	5	.	5	29.53	64		189.3							
	5			12														Mc Dougal
	6			12									3	0	8		12	
	7			12														Wilson
AJH	8			12		WNW	4	29.53	56		187.7							
	9			12														Noble
	10			12														
	11			12														Sharples
R	12			12				29.53	53		186.6							

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Liverpool **to** Gibraltar **Date** 4th April **1913**

REMARKS

2.0 Log 21

Rounds correct

2.56 Burlings Lt. abm. S87°E T. dist 14' log 38'

Mod wind heavy Wly swell fine & clear log 55'

5.14 C. Roca Lt. abm. S88°E T dist 18' log 76.6

6.0 Tanks & wells sounded Emergency boat crew exercised.

Fresh breeze high SW swell cloudy clear weather.

11.0 Ship inspected by Commander & Staff.

Mod. breeze & sea fine & clear.

S. Eng.– average revs. per min.		Total revs. per day		Slip per cent.	15.2	Coal consumed by engines	200
P. Eng.— do. do. do.	220.4	do. do.	130952.0	do. do.		Coal E. Lt. & Refgr., etc.	10
Coal Received				Coal Consumed	210	Coal Remaining	3369

1.9 C. St. Vincent Lt. Ho. abm. N86°E dist 2½' Log 15.3

1.20 C. Sagres Lt abm. N86°E dist 4' Log 19

Fresh breeze fine clear weather.

Tanks & wells sounded

Fresh to mod breeze smooth sea & fine. Log 10'

Rounds correct.

Mod wind & sea cloudy & clear Took in log 185½

RJ.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **" Commander** E. Beetham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1/50	250°E		12														Noble
	2	282°E		12														
	3			12														Lawson
HHM	4/5			12		West	4	29.54	60		211.1							
	5	281°E		12														Weddick
	6	Var To Starboard											3	0	8		12	
	7	Gibraltar Bay											Anchor Bearings					
A.J.H.	8	Single E				SW	5	29.57	56	57			S. Mole 826°E					
	9												Verde Pt. Lt. 838W					
	10												Ships H.d 845W					
	11																	
R	12							29.61	53	55								

Lat. by obs. To Long. by obs. Gibraltar Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Var Dist. by a/c. 206

Difference in time Dist. by Engines 238.8 Current

Ship's Draft Fwd. 25 Ft. 7 In.
" " Aft. 27 Ft. 1 In.

	P.M.																	
	1					Var	5											Officer &
	2																	R. M.
	3																	
HHM	4					NSW	5	29.62	59									
	5																	
	6												3°	2°	6½°		12°	
	7																	
A.J.H.	8						4	29.63	59									
	9						3											
	10																	
	11																	
R	12							29.70	60									

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Liverpool **to** Gibraltar **Date** 5th April **1913.**

REMARKS

Mid.t Hauled in log. Rounds correct.

1.30 Spartel Lt. abm. S46°E 4½'

3.55 Tarifa Lt. abm 3' N8°E

Mod wind & sea occasional heavy rain squalls.

4.55 to 5.30 Manoeuvering ship waiting for daylight.

Tanks & wells sounded.

6.4 Engines as required 6.40 Stopped Doctor & Pilot boarded.

6.50 Proceeded 7.10 let go star. A in 21 fms veered to 75 fms cable.

8.0 Fresh breze mod. sea & squally weather, heavy rain squalls.

Officers anchor watch kept bearings carefully attended to.

Fresh breze & squally weather.

S. Eng.– average revs. per min.		Total revs. per day		Slip per cent.	13.7	Coal consumed by engines	135
P. Eng.— do. do. do.	157.5	do. do.	69940	do. do.		Coal E. Lt. & Refgr., etc.	10
Coal Received				Coal Consumed	145	Coal Remaining	3224

Fresh breze & squally weather.

Tanks & wells sounded fire precautions taken.

Fresh breze overcast with rain

Rounds correct Lights & bearings carefully attended to.

11.45 Stand by & Stations

Light breze overcast & heavy rain.

EWS.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **" Commander** E. Beckham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M. 46 1	S82°E	17°W	3		NW	4											Flagal
	2			17														
	3			17														Burke
	4			17				29.67	52	54	232.2							
	5			17														Weddick
	6		14½W	17									3	1	7½		12	
	7			17			5											Flagal
Aft.	8			17				29.67	55	57	228.4							
	9			17		WSW	5											Douthwaite
	15 10	N75°E		17														
	11		13°W	16														Rawlinson
	12			13				29.70	57	58	216.5							–

Lat. by obs. 36° N 39' Long. by obs. 1° W 40 Course made Var Dist. by obs. 185 Bearing at noon Cape de Gata

Lat. by a/c. 36 · 39 Long. by a/c. 1 · 40 Course by a/c. Var Dist. by a/c. 185 N79°W 22'

Difference in time Dist. by Engines 205.2 Current

Ship's Draft Fwd. 25 Ft. 7 In.
" " Aft. 27 Ft. 1 In.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	P.M. 1	N75°E	13°W	12		WxS	5											McDonald
	2			12														
	3			12														Sharples
	4			12				29.63	59	55	184.1							
	5			13		WxS	5											McDougal
	6			13									3	2	8		12	
	7			13														Noble
Aft.	8			13		WxS	5	29.64	59	61	187.5							
	9			13														Watson
	10			13														
	11			13														Weddick
	12			13		WxS	5	29.64	58	59	185.7							

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Gibraltar to Monaxco Bay Date 6th April 1913

REMARKS

Sunday.

12.10 Anchor aweigh half speed 12.15 Anchor up 12.35 Full Speed.

12.46 Europa Pt. abm 2' Streamed log.

Rounds correct

Mod following wind & sea heavy rain squalls log 55'

Tanks & wells sounded Emergency boats crew exercised.

Fresh breeze cloudy clear weather mod sea log 120'

10.30 C. de Gata abm. N29°W 15' log 162

11.0 Divine Service held in Saloon.

Fresh wind mod following sea Fine & clear.

S. Eng.– average revs. per min.	225	Total revs. per day	601000	Slip per cent.	10	Coal consumed by engines	135
P. Eng.— do. do. do.		do. do.		do. do.		Coal E. Lt. & Refgr., etc.	10
Coal Received				Coal Consumed	145	Coal Remaining	3079

Fresh breeze mod following sea Fine & clear log 55

Tanks & wells sounded.

Fresh breeze fine clear weather rough following sea.

Rounds correct.

Fresh breeze mod. sea fine & clear.

W.S.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **" Commander** E. Beetham.

Officer's Initials	HOUR	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	N75°E	11½W	13		WSW	4											Mc Donald
	2			13														
	3			13														Noble
	4			13		-	-	29.57	57	58	179.1							
	5			13														Pendergast
	6/54			13									3	1½	9		12	
	7/45	N10°E		13														Thomas
Aft.	8	N30°E		13		-	-	29.53	57	57	182.5							
	9			16														Lawson
	10			16														
	11			16														Weddick
	12			16		-	-	29.49	58	60	235							

Lat. by obs. 39° N 26 Long. by obs. 4° E 05 Course made Var Dist. by obs. 320 Bearing at noon Aire Pt Thomas

Lat. by a/c. 39.26 Long. by a/c. 4.05 Course by a/c. Var Dist. by a/c. 320 N24°E 24'

Difference in time ~ Dist. by Engines 377 Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

	P.M.																	
	1/16			16	2	WSW	4											Wilson
	2	N40°E	9°W	16	2													
	3			16	2													Burke.
	4			16	2	.	.	29.41	57	57	255							
	5			16	2													Flagel
	6			16	2								3	2	5		11	
Aft.	7			16	2													Weddick
	8			16	2	-	-	29.39	54	56	259.7							
	9			16	2													Mc Donald
	10			16	2	Var	3											
	11			16	2	.	.											Sharp Cr.
	12			16	2	.	.	29.39	52	56	261.4							

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Gibraltar to Monaco Bay Date 7th April 1913

REMARKS

Monday.

Rounds correct.

Mod wind & sea fine clear weather. log 16

Tanks & wells sounded Emergency boat's crew mustered.

Fresh breeze cloudy & clear rough quarterly sea.

1.0 Ship inspected by Commander & Staff.

Mod wind & Sea fine weather.

log 336

S. Eng.– average revs. per min.		Total revs. per day		Slip per cent.	15.1	Coal consumed by engines	160
P. Eng.— do. do. do.	192	do. do.	110640	do. do.		Coal E. Lt. & Refgr., etc.	10
Coal Received				Coal Consumed	170	Coal Remaining	2909

1.16 Stric 3rd Lt. Hs abm. 3' log 335 & reset.

2.0 Very heavy rain & thunder storm.

Mod wind & sea passing rain squall.

Tanks & wells sounded

Mod. wind & sea sky overcast.

Rounds correct.

Light breeze smooth sea passing showers.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **" Commander** E. Beetham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	N 40° E	8½ W	16	2	NNE	4											Doughwaite
	2			16	2													
	3			16	2													Adair
	4			16	0	-	.	29.35	52	55	237.0							
	5			16	0													Ringrose
	6			15									4	2	7		18	
	7			10									Draft Corr.					Holliday
AJH.	8	E. Bearings				Var	2	29.44	50	53			For. 25.6					
	9	Signal Station N 51° E											Aft 27.0					
	10	Vieille Pt. N 47° E 2 NE					.											
	11																	
	12							29.45	60	57								

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Monaco Long. by a/c. Course by a/c. Var Dist. by a/c. 300

Difference in time Dist. by Engines 349 Current

Bearing Ship's Draft Fwd. 25 Ft. 5 In.

" " Aft. 26 Ft. 11 In.

	P.M.																	
	1	E.																Officer +
	2	Monaco Bay																R. M.
	3																	
	4					ENE	2	29.43	60	56								
	5																	
	6												4	2	7½		12	
	7																	
AJH.	8					-	.	29.45	60	54								
	9																	
	10					Calm												
	11																	Mc. Dougal
	12							29.48	57	55								

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Gibraltar to Monaco Date 8th April 1913

REMARKS

Tuesday.

12.22 Levant Pt. abm. 17' log 225. Rounds correct.

2.12 C. Camarat Lt. abm. N58°W 17' log 25

3.40 All engines half speed hauled in log 3.44 Slow log 264

Mod wind & sea showery.

5.5 Half Speed 5.32 Pt Malalongue Lt. Ho. abm. 4.3 miles

Engines as required 6.40 Arrived Monaco & anchored in 24 fms 60 fm cable

6.47 Rang off engines

Light airs & continuous rain smooth sea.

Officers anchor watch kept

Light airs smooth fine & clear

S. Eng.— average revs. per min.		Total revs. per day		Slip per cent.	14.0	Coal consumed by engines	150
P. Eng.— do. do. do.	233.1	do. do.	102540	do. do.		Coal E. Lt. & Refgr., etc.	10
Coal Received				Coal Consumed		Coal Remaining	2749

Fine clear weather smooth sea.

Tanks & wells sounded fire precautions taken.

Light airs & calm smooth sea.

Regulation lights & anchor bearings carefully attended to.

Rounds correct

11.30 Cast tender alongside 11.45 Stand by

Calm smooth sea fine & clear.

R.N.S.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **" Commander** E. Beetham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	S 35° E	11½° W	1		S E	3											Macdonald
	2			16														
	3			16														Noble
Hall	4			16		West	4	29.46	54	53	247.5							
	5			16														Wilson
	6			16									4	2½	7		24	
	7/10			16														Pendergast
A.J.H.	8/55	S 25° E	13° W	16		-	3	29.48	54	58	212.7							
	9	S 5° W		16														Weddick
	10/0			16														
	11	S 37° E		16														Lawson
R	12			16		-	3	29.57	56	60	244.1							

Lat. by obs. N Long. by obs. E Course made Dist. by obs. Bearing at noon N 23° W 19'

Lat. by a/c. 42°. 0' Long. by a/c. 16°. 27' Course by a/c. Var Dist. by a/c. 177 Mont Christo

Difference in time - 40 min Dist. by Engines 210 Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	P.M.																	
	1	S 37° E	11° W	14	5	S W	4											Thomas
	2			14	5													
	3			14	5													Burke
Hall	4			14	5			29.52	58	62	220							
	5			14	5													Flagel
A.J.H.	6		12° W	14	5								4	2½	6½		12	
	7			14	5													Macdonald
	8			14	5			29.39	62	64	226							
	9			14	5	West	2											Sharples
	10			14	5													
	11			14	5													Wilson
R	12			12	5			29.63	55	57	207.7							

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Monaco to Port Said Date 9th April 1913

REMARKS Wednesday.

12.10 Last Tender left

12.12 Weigh Engines as required Clocks put on 40 min.

12.18 Proceeded full speed all engines Rounds correct.

Light breeze mod sea fine & clear. Log 53

6.0 Emergency boat's crew mustered Tanks & wells sounded.

6.50 Giraglia Id. Lt. Ho. abm. log 95

Mod breze cloudy & clear heavy rain at times log 115½

10.0 Africa Rk. Lt. Ho abm. S73°E 5' log 149

10.30 Monte Christo abm. N40°E dist 11½' log 163

11.0 Ship inspected by Commander & Staff

Gentle breeze smooth sea fine & clear. Log 184

S. Eng.– average revs. per min.	233.8	Total revs. per day	617280	Slip per cent.	15.7	Coal consumed by engines	93
P. Eng.— do. do. do.		do. do.		do. do.		Coal E. Lt. & Refgr., etc.	10
Coal Received				Coal Consumed	103	Coal Remaining	2646

Crew exercised at Collision & Water Tight Door Drill.

Mod wind & sea fine clear weather. Log 62'

Tanks & wells sounded.

Mod wind smooth sea heavy rain Log 130

8.20 ~~Tarde~~ Guardia Lt. bg. N35°E log 136'

Rounds correct

Light airs smooth sea fine & clear. Log 190.

E.B.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **" Commander** E. Beckham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	S37°E	8½°W	12	5	West	3											Doughwaite
	2			14	5													
	3			14	5													Rawlinson
	4			14	5			29.61	54	58	200							
	5/30			14	5													Ringrose
	6	S42°E		14	5								3	3	7		12	
	7/10			14	5													Holliday
A.J.H.	8/-	S50°E		14	5	NNE	5	29.61	59	57	200							
	9	S20°E	9°W	14	5													Adair
	10/30			14	5		4											
	11	Var		14	5	NNW	3											Pendegast
	12			14	5		2	29.64	59	59	200							

× Bearings.

Lat. by obs. N Long. by obs. E Course made Dist. by obs. Bearing at noon S49°E 5'

Lat. by a/c. 38°. 1' Long. by a/c. 15°-36' Course by a/c. Var Dist. by a/c. 344 C. Del Arni

Difference in time - 20 min. Dist. by Engines 403.7 Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

	P.M.																	
	1	S55°E	9°W	14	7	NNW	3											Mc Dougal
	2			14	7													
	3			14	7													Noble
	4			14	7			29.61	69	61	200							
	5			14	7													Wilson
	6			14	7								4	3½	5½		12	
	7			14	7													Lawson
A.J.H.	8			14	7			29.64	59	60	203							
	9			14	7													Pendegast
	10			14	7	Calm												
	11			14	7													Thomas
	12			11	3			29.67	59	59	202							

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Monaco **to** Port Said **Date** 10th April **1913.**

REMARKS

Thursday.

Rounds correct

Light breeze slight sea fine & clear log 45

Tanks & wells sounded Emergency boats' crew exercised.

Fresh breeze smooth sea cloudy with heavy rains.

8.0 Stromboliccio abm. dist 2½' log 304.5.

10.30 Various courses through Messina Straits 10.50 C. Peloro abm. dist 1'

11.0 Ship inspected by Commander & Staff.

11.12 Ranuro Pt. Lt. abm. West dist ¼' log 352'

Light airs smooth sea fine & clear.

S. Eng.– average revs. per min.	208.7	Total revs. per day	118240	Slip per cent.	14.8	Coal consumed by engines	140
P. Eng.– do. do. do.		do. do.		do. do.		Coal E. Lt. & Refgr., etc.	10
Coal Received				Coal Consumed	150	Coal Remaining	2496

0.12 C. del Armi abm N62°E 1½' log 3

0.45 Melito Town abm. N28°E dist 2'

1.40 C. Spartemonto abm. N28°E dist 12' log 25'

4.0 Light breeze mod sea fine & clear log 58'

Tanks & wells sounded.

8.0 Light breeze smooth sea fine & clear. log 118'

Rounds correct.

Calm smooth sea fine & clear. log 178'

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **" Commander** E. Beetham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	S 55° E	8° W	11	3	S W	4											Weddick
	2			14	7													
	3			14	7													Flagel
	4			14	7			29.66	57	59	185							
	5			14	7													McDermott
	6			14	7								2	2½	6	&	24	
	7			14	7													Burke
A J H	8			14	7		3	29.63	62	60	205							
	9			14	7													McDougal
	10/12			14	7	W NW												
	11	S 60° E	7° W	14	7													Sharples
	12			14	7			29.63	62	61	206							

Lat. by obs. 35°. 25' N Long. by obs. 21°. 55' E Course made S 65° E Dist. by obs. 346' Bearing at noon S 75° E 115

Lat. by a/c. 35°. 25' Long. by a/c. 21°. 55' Course by a/c. S 65° E Dist. by a/c. 346' Gavado I.d

Difference in time – 25 min Dist. by Engines 394 Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	P.M.																	
	1	S 60° E	7° W	14	7	W NW	3											Doughwaite
	2			14	7													
	3			14	7													Rawlinson
	4			14	7		4	29.59	66	62	207							
	5			14	7													Pingron
	6			14	7								2	2½	6		24	
	7			14	7													McDougal
A J H.	8			14	7		5	29.57	62	60	207							
	9			14	7													Holliday
	10			14	6													
	11			14	6													Noble
	12			11	0			29.56	60	61	206.9							

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Monaco to Port Said Date 11th April 1913

REMARKS Friday.

Rounds correct

Mod wind & sea fine clear weather log 82

Tanks & wells sounded Emergency boat's crew exercised.

7.55 Ship's crew exercised at Boat Stations

Light breeze smooth sea fine & clear. log 92

11.0 Ship inspected by Commander & Staff

Light breeze smooth sea fine & clear. log 350

S. Eng.– average revs. per min.	204	Total revs. per day	1155080	Slip per cent.	12.2	Coal consumed by engines	140
P. Eng.— do. do. do.		do. do.		do. do.		Coal E. Lt. & Refgr., etc.	10
Coal Received				Coal Consumed	150	Coal Remaining	2346.

Mod wind & sea fine & clear log 60

Tanks & wells sounded.

7.25 Garado I.s. Lt. Ho. abm. dist 6½' log 112

Fresh breeze mod sea fine & clear. log 120

Rounds correct.

Mod wind & sea fine & clear log 176

R.J.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **" Commander** E. Bertram

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	S66°E	6°W	11	0	WNW	3											Wilson
	2			14	6													
	3			14	6													Pendegast
	4			14	6			29.51	59	61	205							
	5			14	6													Lawson
	6			14	6								0	2	7		11	
	7			14	6													Weddick
A.J.H.	8			14	6		4	29.48	61	61	204							
	9			14	6													Thomas
	10			14	6	WSW												
	11			14	6													Mc. Dermott
	12			14	6			29.52	63	62	192							

Lat. by obs. N Long. by obs. E Course made Dist. by obs. Bearing at noon S65°E 206

Lat. by a/c. 33° 2′ Long. by a/c. 28.10 Course by a/c. S66°E Dist. by a/c. 344 Damietta Lt.

Difference in time - 25 min. Dist. by Engines 394.1 Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	P.M.																	
	1	S65°E		13		WNW	3											Flagel
	2			13														
	3			13														Mc. Donald
	4			13				29.53	62	65	127							
	5			13														Burke
	6			13									0	2	7		11	
	7			13														Sherples
A.J.H.	8			13				29.58	63	61	149							
	9			13														Doughtwaite
	10			13		NW												
	11			13														Rawlinson
	12			11	5			29.59	62	60	177							

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Monaco to Port Said Date 12th April 1913

REMARKS

Saturday.

Rounds correct.

Light breeze slight sea fine & clear. log 34

Tanks & wells sounded Emergency boat's crew exercised

Mod. breeze mod sea fine & clear log 94

11.0 Ship inspected by Commander & Staff.
Light breeze smooth sea slight rain. log 351

S. Eng.– average revs. per min.	202.2	Total revs. per day	115440	Slip per cent.	12.7	Coal consumed by engines	140
P. Eng.– do. do. do.		do. do.		do. do.		Coal E. Lt. & Refgr., etc.	10
Coal Received				Coal Consumed	150	Coal Remaining	2196

Fine clear weather slight sea Log 38.

Tanks & wells sounded

Light breze smooth sea fine & clear

Rounds correct

Gentle breze smooth sea fine & clear.

E.B.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of *Russia* **" Commander** *E. Beetham*

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1/10	S65°E	3½W	11	5	SE	3											Ringrose
	2	S55°E		13														
Hall	3			15	3													Halliday
	4			15	3			29.63	62	58	225							
	5			15	3													
	6			16	1								0	2	7		11	Officer &
	7												Draft arr.					L. M.
Aft.	8	Moored						29.61	64				For. 24.0					
	9	Port Said											Aft 26.0					
	10																	
	11																	
R	12							29.62	68									

To Port Said

Lat. by obs. Long. by obs. Course made Var Dist. by obs. 246 Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time – 10 min Dist. by Engines 273 Current

6 P.M. Ship's Draft Fwd. 27 Ft. 0 In. " " Aft. 27 Ft. 8 In.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	P.M.																	
	1					NNE	4											Officer &
	2																	L. M.
Hall	3																	
	4							29.61	68									
	5																	
	6												0	2	6½		12	
	7																	
Aft.	8							29.79	64									
	9																	
	10																	
	11																	
R	12							29.83	60									

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Monaco to Port Said Date 13th April 1913

REMARKS

Sunday.

Rounds correct.

3.45 Damietta Lt. by. S15°E.

4.0 Fine clear weather light breeze & slight sea. log 55.

4.35 Damietta Lt. abm. dist 12' log 66

6.25 Engines as required 6.33 Stopped 6.41 Pilot boarded

7.4 Passed breakwater 7.25 Arrived Port Said let go A in 6½ fms

And proceded to moor ship forward & aft.

7.45 Rang off engines Tanks & wells sounded.

8.0 Gentle breze smooth sea fine & clear.

10.30 Started coaling

Noon Fine clear weather.

S. Eng.– average revs. per min.	151.5	Total revs. per day	0	Slip per cent.	10.	Coal consumed by engines	100
P. Eng.– do. do. do.		do. do.	7992	do. do.		Coal E. Lt. & Refgr., etc.	10
Coal Received				Coal Consumed	110	Coal Remaining	2056

2.0 Finished coaling

Fine clear weather.

Tanks & wells sounded Fire precautions taken.

Regulation lights & moorings attended to.

Mod breeze fine & clear

Rounds correct

Light airs fine clear weather.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **" Commander** E. Beltham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	Moored at				East	5											Officer &
	2	Port Said																L. M.
	3																	
	4							29.83	60									
	5																	
	6												2	1½	6½		12	
	7												Draft leaving					
	8			1		East	4	29.85	66				For. d 27.0					
	9			5									Aft 27.7					Mc Dougal
	10			5		N E	3											
	11			5														Noble
	12			5				29.84	64									

Lat. by obs. Suez Canal Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time Dist. by Engines Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

	P.M.																	
	1			5	5	N E	2											Wilson
	2			5	5													
	3			5	5													Pendergast
	4			5	5	-	·	29.75	84									
	5			5	5													Weddick
	6			5	5								2	1½	5½		12	
	7/15	S32°E		6									Anchor Bearings					Lawson
	8					N E	5	29.74	73				Red buoy S42°E					
	9						4						Green buoy S69°E					Thomas
	10						3						White buoy N15W					Officer &
	11																	L. M.
	12					-	3	29.77	73									

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Port Said to Suez Date 14th April 1913

REMARKS

Monday.

Rounds correct.

Fresh breeze fine & clear.

7.0 Pilot J. Carew boarded 7.27 Stand by 7.54 Anchor aweigh & let go all moorings proceeded slow ahead, engines as required through Canal. Tanks & wells sounded. Two tugs in attendance from Port Said.

Mod. wind & fine clear weather

9.5 Passed Ras-el-Esh Station

10.5 Passed El-Tmeh Station

11.0 Ship inspected by Commander & Staff.

Light breeze fine & clear.

S. Eng.– average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.— do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal Received		Coal Consumed	Coal Remaining

0.25 Passed Kantara

2.25 Passed Kilometre 54 Station 3.25 Passed Kilometre 64 Station

3.40 Arrived Ismailia & changed Pilots Pilot Mr. W. Bennett on board. Dismissed one tug at Lake Timsah.

Gentle breeze fine & clear.

4.55 Passed Tousoum Station 5.55 Deversoir Station abm.

5.55 Entered Great Bitter Lake proceeded full speed.

Tanks & wells sounded.

6.25 Reduced speed 6.35 Stopped & let go anchor in 6½ fms.

6.47 Hang off 8.0 Fresh breeze fine clear weather.

Regulation lights & Anchor bearings attended to.

Light airs & fine clear weather.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **" Commander** E. Beckham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	At Anchor																Officer &
	2	Bitter Lake																2. M
	3																	
	4					NE	3	29.72	66									
	5																	
	6												0	1½	8½		2'6	
	7																	
A.J.H	8					Calm		29.66	70									
	9	Suez Canal		3										19 / 2			89 / 60 / 29	
	10			5	5													
	11			5	5													
	12			5	5	Calm		29.68	89				29 / 14½ / 9½					

Lat. by obs. Suez Long. by obs. Canal Course made Var Dist. by obs. 89 Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time ~ Dist. by Engines 193.3 Current

Draft leaving Ship's Draft Fwd. 26 Ft. 10 In.
" " Aft. 27 Ft. 6 In.

	P.M.																	
	1																	Anchor Bearings Officer &
	2	Single Anchor		9½														Newport Pk. 322°E L. M.
	3	Suez Bay																North Beacon 313°E
	4					Calm		29.72	62									
	5																	
	6												0	1½	8		2'6	
	7																	
A.J.H.	8					Calm		29.60	80									
	9																	
	10																	
	11																	
	12					South	3	29.58	76									

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Port Said to Suez Date 15th March 1915

REMARKS

Tuesday.

Rounds correct

Light breeze & fine clear weather.

Tanks & wells sounded.

Light airs & calm fine & clear.

8.30 Stand by 8.35 Anchor aweigh, proceeded at reduced speed through Canal Pilot Mr. W. Bennett on bridge.

9.10 Passed Station 10.15 Passed Station

11.0 Ship inspected by Commander & Staff 11.30 Passed Station

Noon Passed Watering Station Calm fine clear weather.

S. Eng.– average revs. per min.	155	Total revs. per day		Slip per cent.	54.0	Coal consumed by engines	75
P. Eng.– do. do. do.		do. do.	283040	do. do.		Coal E. Lt. & Refgr., etc.	20
Coal Received				Coal Consumed	95	Coal Remaining	3988

0.55 Passed Port Thewfick 1.10 Anchored in Suez Bay in 6½ fms & veered 30 fms cable.

Light airs & calm fine & clear.

Tanks & wells sounded fire precautions taken.

Light airs & calm fine clear weather.

Rounds correct

11.45 Have away for stand by 11.55 Anchor aweigh Engines various

11.56 Proceeded full speed Light breeze fine & clear.

W.B.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of *Russia* **" Commander** *E. Beetham*

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	30/1	S 15° W		3		S 15° E	4											Burke
	45																	
	2	S 28° E		15														
	3/55			15	1													Wilson
	4	S 15° E		15	1	-	-	29.56	71	67								
	5		4° W	15	1													Noble
	6/30			15	1								0	1h	7½		12	
	7/40	S 30° E		15	1													Lawson
	8	S 40° E		15	1	S E	4	29.49	73	71	227							
	9			15	1													Pendergast
	10			15	1													
	11			15	1													Thomas
	12			15	1	-	-	29.66	76	75	228							

Lat. by obs. N Bearing N Long. by obs. E Course made Dist. by obs. Bearing at noon S 40° W 3½

Lat. by a/c. 27° 29′ Long. by a/c. 34° 5′ Course by a/c. Var Dist. by a/c. 169 Shadwan Lt. Ho

Difference in time Dist. by Engines 216.0 Current

Ship's Draft Fwd. 26 Ft. 10 In.
" " Aft. 27 Ft. 6 In.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	P.M.																	
	15/1	S 20° E		16		S E	4											Weddick
	2	-		16														
	3	-		16														Flagel
	4	-		16		-	-	29.28	75	74	228.5							
	5	S 32° E		16														Dunn
	6			16									0	1h	7½		12	
	7			16														McDonald
	8			16		-	3	29.97	77	75	227							
	9			16		S E by E	3											Burke
	10			16														
	11/26			16	2													Constable
	12	S 25° E		14		-	-	29.62	76	75	236							

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Suez to Colombo Date 16th April 1913

REMARKS

Wednesday.

0.30 Newport Pk. abm. streamed log (Clock put on 15 min.)

Rounds correct

3.55 Zafarana Lt. abm S55°W dist 8' log 47'

Fine clear weather mod head wind slight sea log 48'

6.0 Tanks & wells sounded Emergency boat's crew mustered.

6.30 c/o S30°E log 87'

7.23 Ras Garib Lt. ho abm. dist 2½' log 102'

Mod breeze & sea fine clear weather.

10.15 Ashrafi Lt. Ho. abm. S46°W 2½' log 149½'

Ship inspected by Commander & Staff.

Mod wind slight sea fine & clear log 178

S. Eng.– average revs. per min.		Total revs. per day		Slip per cent.	21.7	Coal consumed by engines	80
P. Eng.– do. do. do.	234.3	do. do.	632640	do. do.		Coal E. Lt. & Refgr., etc.	10
Coal Received				Coal Consumed	90	Coal Remaining	3898

Mod wind & slight sea fine & clear.

5.12 Brother's Lt. Ho abm. dist 5' log 85

Tanks & wells sounded.

Light airs smooth sea & fine weather log 132

Rounds correct

Gentle breeze smooth sea fine & clear. log 198

W.B.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **" Commander** E. Beetham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	S28°E	3½°W	14		E'ly	3											Sharples
	2			16	4													
	3			16	4													Ringrose
	4			16	4			29.60	77	75	235							
	5			16	4													Pendergast
	6			16	4								2	3	6		10	
	7		4°W	16	4													McDougal
AJH	8			16	4			30.00	76	76	235							
	9			16	4													Halliday
	10			16	4	NNW	4											
	11			16	4													Noble
	12			16	4			30.00	78	79	235							

Lat. by obs. 21° 57' N Long. by obs. 37° 40' E Course made S31½°E Dist. by obs. 385 Bearing at noon S31°E 451

Lat. by a/c. 21. 57 Long. by a/c. 37. 41 Course by a/c. S31½°E Dist. by a/c. 385 To Jebel Tir

Difference in time — 15 min Dist. by Engines 452-5 Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	P.M.																	
	1	S28°E	3½°W	16	2	WNW	3											Watson
	2			16	2													
	3			16	2													Wilson
	4			16	2	"	"	29.90	78	80	236							
	5			16	2													Samson
	6			16	2	Calm							2	3	6		12	
	7			16	2													Weddick
AJH	8			16	2	"	"	29.92	77	80	234							
	9			16	2													Pendergast
	10			16	2	NE	4											
	11			16	2													Flagel
	12			14				29.90	81	80	234							

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Suez to Colombo Date 17th April 1913

REMARKS Thursday

Rounds correct

Light breeze slight sea fine & clear. log 262

Tanks & wells sounded Emergency boat crew exercised.

Light breeze slight sea fine weather.

11.0 Ship inspected by Commander & staff.
Gentle breeze smooth sea fine & clear. Log 395

S. Eng.– average revs. per min.		Total revs. per day		Slip per cent.	15.0	Coal consumed by engines	160
P. Eng.– do. do. do.	232.5	do. do.	1325240	do. do.		Coal E. Lt. & Refgr., etc.	10
Coal Received				Coal Consumed	170	Coal Remaining	3728

4.0 Light breeze slight sea & fine clear weather. log 66
Crew exercised at fire & boat stations.
Tanks & wells sounded.

Calm, smooth sea fine & clear. log 133

Rounds correct

Mod. breeze smooth sea fine & clear. log 199

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of *Russia* **" Commander** *E. Beetham*

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	S28°E	3½W	14		NE	3											Thomas
	2/15			16	2													
	3	S23°E		16	2													Burn
	4			16	2			29.95	78	80	238							
	5			16	2	Calm												McDonald
	6			16									2	3	7		12	
	7			16														Sharples
AJH.	8			16				30.00	84	82	234							
	9/			16														Burke
	10	S27°E		16		SSE	4											
	11			16														Constable
	12		3W	16				29.93	85	82	233.2							

Lat. by obs. 16°.29′ N Long. by obs. 41°.9′ E Course made S31°E Dist. by obs. 383 Bearing at noon S35°E 69′

Lat. by a/c. 16.29 Long. by a/c. 41.8 Course by a/c. S31°E Dist. by a/c. 383 Jebel Tir

Difference in time — 15 min Dist. by Engines 457 Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	P.M.																	
	1	S27°E		16		SE	4											Ringrose
	2/35			16														
	3	S35°E		16														Halliday
	4			16				29.85	83	80	234							
	5			16														Rawlinson
	6			16									2	2½	6K		12	
	7			16														Noble
	8			16				29.93	84	74	233							
	9			16														McDougal
	10			16		SSE												
	11			15														Watson.
	12			13				29.93	84	79	228.5							

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Suez to Colombo Date 18th April Friday 1913

REMARKS

Light breze smooth sea fine & clear log 63

Tanks & wells sounded Emergency boat's crew exercised.

Calm smooth sea fine & clear. log 331

Mod. breze slight sea log 399

S. Eng.– average revs. per min.		Total revs. per day		Slip per cent.	16·2	Coal consumed by engines	160
P. Eng.— do. do. do.	234·7	do. do.	133860	do. do.		Coal E. Lt. & Refgr., etc.	10
Coal Received				Coal Consumed	170	Coal Remaining	3558

Mod wind & sea fine clear weather. log 67

4.33 Jebel Tir Lt. Ho. abm. dist 2½' log 76

Tanks & wells sounded

6.46 Centre Peak Ist Lt. Ho. abm. dist 3' log 113

Mod. breze smooth sea fine clear weather log 134

Rounds correct

11.14 Abu Ali Lt. abm. dist 1' log 186

Mod wind & sea fine & clear. log 197

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **" Commander** E. Beckham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	S17°E	3¾°W	13		S8°E	6											Lawson
	2			15														
	3			15														Weddick
	4			15		"	"	29.92	83	80	234.5							
	5/40			15														Wilson
	6	S72°E		15			5						2	1	5½		12	
	7/40			15														Pendergast
c. A. H.	8	S85°E		15		"	4	30.06	81	81	231							
	9/40			15														
	10	N75°E		15														
	11			15		East	3											
	12			15				29.96	81	82	233.6							

Lat. by obs. 12° N 39′ Long. by obs. 45° E 00 Course made Var Dist. by obs. 366 Bearing at noon N72°E 7′

Lat. by a/c. 12 . 39 Long. by a/c. 45 . 00 Course by a/c. Var Dist. by a/c. 366 Has Macdough Lt.

Difference in time — 15 Dist. by Engines 451 Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	P.M.																	
	1	East		16		East	3											Thomas
	2			16														
	3			16														Bunn
	4			16		"	"	29.95	81	82	233.3							
	5/50			16														Sharples
	6	N85°E	2°W	16									2	1	5½		12	
	7			16														Burk
c. A. H.	8			16		"	"	29.97	79	79	234							
	9			16			4											Ringrose
	10			16			5											
	11			16			"											Halliday
	12			14			"	30.00	80	79	234							

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Suez **to** Colombo. **Date** 19th April 1913

REMARKS

Saturday.

2.47 Mokha Lt. abm. N70°E dist 7½' log 47

Rounds correct

Strong head wind & mod. sea fine & clear.

5.40 High Lt. abm. N.15°E dist 3¼ log 88'

Tanks & wells sounded Emergency boat's crew exercised

7.40 Ras al Aru abm. dist 6'

Mod breze smooth sea & fine clear weather.

11.0 Ship inspected by Commander & Staff.

Gentle breze slight sea fine & clear.

S. Eng.– average revs. per min.		Total revs. per day		Slip per cent.	18.8	Coal consumed by engines	160
P. Eng.— do. do. do.	232	do. do.	132320	do. do.		Coal E. Lt. & Refgr., etc.	10
Coal Received				Coal Consumed	170	Coal Remaining	3388

0.10 Ras Marshagh Lt. abm. dist 4' log 2'

Fine & clear light breze & slight sea. log 66

Tanks & wells sounded.

Mod. breze fine clear weather smooth sea log 134

Rounds correct.

Mod wind & sea fine & clear. log 198'

RN.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **"** **Commander** E. Beetham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	N85°E	1°W	14		ESE	3											Rawlinson
	2			16	2													
	3			16	2													McDougall
	4			16	2			29.93	78	78	235.7							
	5			16	2													Lawson
	6			16	2		4						2	3	6		12	
	7			16	2													Watson
A.J.H.	8			16	2			30.02	77	78	234.4							
	9			16	2													
	10			16	2	SSE												
	11			16	2													
	12			16	2			29.95	78	81	235.1							

Lat. by obs. 13° N 5′ Long. by obs. 51° E 30′ Course made N86°E Dist. by obs. 382 Bearing at noon S81°E 150′

Lat. by a/c. 13.5 Long. by a/c. 51.30 Course by a/c. N86°E Dist. by a/c. 382 Ras Hanlaf

Difference in time − 26 Dist. by Engines 452.9 Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	P.M.																	
	1	N88°E		15	5	SSE	2											Weddick
	2			15	5													
	3			15	5													Flagel
	4	S85°E		15	5			29.94	78	81	220							
	5	S80°E		14	3													Pendergast
	6			14	3								2	2½	5½		12	
	7			14	3													McDonald
A.J.H.	8			14	3			29.97	81	79	204.6							
	9			14	3													Thomas
	10			14	2	WSW												
	11			14	2													Burke.
	12			12	-			29.95	80	80	202.0							

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Suez **to** Colombo **Date** 20th April 1913

REMARKS

Sunday.

Rounds correct.

Light breze slight sea & fine clear weather. log 61

Tanks & wells sounded Emergency boat's crew exercised.

Mod wind & sea fine & clear. log 330

10.45 Ship's Company mustered for inspection.
11.0 Divine Service held in the Saloon.
Mod. wind slight sea fine & clear. log 398

S. Eng.– average revs. per min.		Total revs. per day		Slip per cent.	15.6	Coal consumed by engines	160
P. Eng.— do. do. do.	234.5	do. do.	132644	do. do.		Coal E. Lt. & Refgr., etc.	10
Coal Received				Coal Consumed	170	Coal Remaining	3218

Mod. breze slight sea fine & clear. log 62

Tanks & wells sounded

Light breze smooth sea & fine clear weather. log 155

10.20 Jebel Hoggick abm. S10°W dist 18'

Rounds correct

Light airs smooth sea & fine clear weather.

R.N.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of *Russia* **" Commander** *E. Beatham*

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	876°E	1°W	12		SE	4											Sharples
	2			14	2													
	3			14	2													Ringrose
	4			14	3			29.94	80	80	204·4							
	5			14	3													Bann
	6			14	3								2	1½	5		12	
	7		2°W	14	3													Rawlinson
A.J.H	8			14	3			30.03	84	81	203·							
	9			14	3	SW	3											Sharples
	10			14	3													
	11			14	3													Lawson
	12			14	3			29.95	84	82	204·							

Lat. by obs. 12°N·20′ Long. by obs. 57°E·20′ Course made Var Dist. by obs. 343 Bearing at noon 876°E 450

Lat. by a/c. 12·20 Long. by a/c. 57·20 Course by a/c. Var Dist. by a/c. 343 Minnikoi

Difference in time Dist. by Engines 399.4 Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	P.M.																	
	1	876°E	2°W	14	2	SW	2											
	2			14	2													
	3			14	2													
	4			14	2			29.96	84	82	204·6							
	5			14	2													
	6			14	2								2	2	5		14	
	7			14	2													Wilson
A.J.H.	8			14	2			30.00	82	82	205							
	9			14	1	West	3											Flagal
	10			14	1													
	11			14	1													McDonald
	12			12	*			29.97	81	82	203							

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Suez to Colombo Date 21st April 1913

REMARKS

Monday.

Rounds correct

Mod wind & Sea fine & clear log 232'

Tanks & wells sounded Emergency boat's crew exercised.

Mod. breeze slight sea fine & clear. log 291'

11.0 Ship inspected by Commander & Staff.
Light breeze smooth sea & fine. log 350'

S. Eng.– average revs. per min.		Total revs. per day		Slip per cent.		Coal consumed by engines	140
P. Eng.– do. do. do.	206.8	do. do.	1169640	do. do.	14.1	Coal E. Lt. & Refgr., etc.	10
Coal Received				Coal Consumed		Coal Remaining	3068.

Light breeze smooth sea fine & clear.

Tanks & wells sounded.

Mod. breeze smooth sea fine & clear.

Rounds correct

Light breeze smooth sea fine & clear. log 173

R.S.
Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of *Russia* **" Commander** *E. Beetham*

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	S76°E		12		West	3											Pendergast
	2			14	1													
	3			14	1													Thomas
	4	S73°E		14	1	"	"	29.95	80	81	209							
	5			14	1													Ringrose
	6		3°W	14	1								1	2	5		12	
	7			14	1													Burke
A.G.H.	8			14	1	"		30.05	86	82	207							
	9			14	1	N.W.												Constable
	10			14	1													
	11			14	1													Bunn
	12			14	1			29.97	86	84	206							

Lat. by obs. 11°. N 12′ Long. by obs. 62°. F. 54′ Course made S78°E Dist. by obs. 335 Bearing at noon S72°E 615

Lat. by a/c. 11 · 12 Long. by a/c. 62 · 54 Course by a/c. S78°E Dist. by a/c. 335 Minakoi Lt.

Difference in time – 22 min Dist. by Engines 397 Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

	P.M.																	
	1	S70°E		14	2	West	3											McDougal
	2			14	2													
	3		3°W	14	2													Noble
	4			14	2	"	"	29.93	84	83	203.6							
	5			14	2													Lawson
	6			14	2								2	2	5		14	
	7			14	2													Sharples
A.G.H.	8			14	2	"	"	29.99	82	79	206							
	9			14	2													Rawlinson
	10			14	2													
	11			14	2													Doutwait
	12			12	0	"	"	29.95	82	79	225.6							

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Suez to Colombo Date 22nd April 1913

REMARKS

Tuesday.

Rounds correct

Light wind slight sea & fine clear weather. Log 229.

Tanks & wells sounded Emergency boats' crew exercised.

7.45 All hands exercised at Boat Stations All boats swung out.

Light breeze fine clear weather smooth sea. Log 252.

Ship inspected by Commander & Staff.

Light breeze smooth sea fine & clear Log 347

S. Eng.– average revs. per min.		Total revs. per day		Slip per cent.	16.0	Coal consumed by engines	140
P. Eng.— do. do. do.	205.2	do. do.	116256	do. do.		Coal E. Lt. & Refgr., etc.	10
Coal Received				Coal Consumed	150	Coal Remaining	2918

Light breeze smooth sea fine clear weather. Log 58

Tanks & wells sounded

Mod breeze smooth sea fine & clear. Log 17

Rounds correct.

Gentle breeze smooth sea fine & clear. Log 172

R.B.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **" Commander** E. Beetham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	S 40° E	3° W	12		NE	3											Lawson
	2			14	2													
	3			14	2													Weddick
	4			14	2	-	-	29.91	76	80	208							
	5			14	2													Watson
	6			14	2								2	1	5		14	
	7			14	2													X
	8			14	2	North	3	29.95	84	82	205							
	9			14	2													
	10			14	2													
	11			14														
	12			14				29.92	84	83	206.4							

Lat. by obs. 9° N 25′ Long. by obs. 68° E 19′ Course made S 72° E Dist. by obs. 336 Bearing at noon S 75° E 279

Lat. by a/c. 9.34 Long. by a/c. 68.21 Course by a/c. S 73° E Dist. by a/c. 335 S 75° E To Minakoi

Difference in time – 22 min. Dist. by Engines Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

	P.M.																	
	1	S 73° E	3½ W	14		North	3											
	2			14														
	3			14														
	4			14		-	-	29.88	83	84	204							
	5			14														
	6			14									2	1	4½		12	
	7			13	5													
	8			13	5	-	-	29.97	84	82	204							
	9			13	5													Flagel
	10			13	5													
	11			13	5													McDonald
	12			11		-	-	29.95	83	83	206							

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Suez to Colombo Date 23rd April 1913

REMARKS

Wednesday.

Rounds correct

Light breze smooth sea fine & clear. Log 229.

6.0 Changed steering gear from Telemotor to steam in Office Bridge.
Tanks & wells sounded Emergency boat crew exercised.
Light breze smooth sea fine & clear. Log 286

11.0 Ship inspected by Commander & Staff.
Light breze smooth sea fine & clear Log 345½'

S. Eng.– average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.— do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal Received		Coal Consumed	Coal Remaining

Light breze smooth sea fine & clear Log 57

Tanks & wells sounded

Light breze smooth sea fine & clear. Log 115

Rounds correct.

Light breze smooth sea fine & clear. Log 171

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **" Commander** E. Beetham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	S75°E	3½W	11		North	3											Pendergast
	2			13	5													
	3			13	5													Burke
	4			13	5	-	·	29.86	82	82	210							
	5			13	5													Sharples
	6			13	5								2	1	5		12	
	7			14														
A.J.H.	8			14		-	-	29.95	83	83	208							
	9			14														
	10	S74°E		14														
	11			14														
	12			14		-	·	29.92	80	55	204							

Lat. by obs. 8° N 17′ Long. by obs. 73° E 40′ Course made S78°E Dist. by obs. 325 Bearing at noon S75°E 376

Lat. by a/c. 8 · 17 Long. by a/c. 73° 40′ Course by a/c. S78°E Dist. by a/c. 325 To Colombo

Difference in time - 22 min Dist. by Engines 398·8 Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	P.M.																	
	1	S77°E	1½W	14		North	2											
	2			14														
	3			14	2													
	4			14	2	·	3	29.84	84	82	205							
	5			14	2													
	6		3½W	14	2								2	1½	5½		12	
	7			14	2													Ringrose
A.J.H.	8			14	2	Calm	1	29.88	85	82	204							
	9			14	2													Burke
	10			14	2													
	11			14	2													Constable
	12			14	0	-	·	29.77	86	83	204·7							

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Suez to Colombo Date 24th April 1913

REMARKS

Thursday.

Rounds correct

Light breze smooth sea fine & clear. Log 27

Tanks & wells sounded Emergency boat's crew exercised.

Light breze smooth sea fine & clear.

9.0 Minikoi Lt. abm. S16°E dist 10 Log 300

Light breze & fine clear weather.

S. Eng.– average revs. per min.	205.9	Total revs. per day	116796	Slip per cent.	18.6	Coal consumed by engines	140
P. Eng.— do. do. do.		do. do.		do. do.		Coal E. Lt. & Refgr., etc.	10
Coal Received				Coal Consumed	150	Coal Remaining	2618

Bright breze smooth sea & fine clear weather.

Tanks & wells sounded

Calm smooth sea fine & clear

Rounds correct

Light breze smooth sea fine & clear.

R.D.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of *Russia* **" Commander** *E. Beetham*

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	S77°E	2½°W	12	0													Halliday
	2			14	2													
	3			14	2													Noble
	4			14	2	North	3	29.86	83	81	205							
	5			14	2													Douthwait
	6			14	2								0	1	4½		20	
	7			14	2													
Aft.	8/10			14	2	ESE	4	29.85	86	82	205							
	9/30	S67°E	3½°W	14	2													
	10	S64°E		14	2													
	11			14	2													
	12		3°W	14	2	SW	2	29.87	85	83	205							

Lat. by obs. 7° 15' N Long. by obs. 79° 12' E Course made S78°E Dist. by obs. 336 Bearing at noon S64°E 40'

Lat. by a/c. 7. 10 Long. by a/c. 79.12 Course by a/c. S79°E Dist. by a/c. 336 To Colombo

Difference in time Dist. by Engines 394. Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

	P.M.																	
	1	S64°E		14	5	SSE	4											
	2			14	5								Draft					
	3			11	0								For'd 24.3					
	4	Moored in				-	-	29.85	85	85			Aft 26.2					
	5	Colombo H'r																Officer &
	6												0	1	6½		16	2.M.
	7					Calm	0											
Aft.	8					-	-	29.91	83	85								
	9																	
	10																	
	11																	
	12					-	-	29.92	80	81								

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Suez to Colombo Date 25th April 1913

REMARKS

Friday

Rounds correct

Light breze smooth sea & fine weather. log 26

Tanks & wells sounded Emergency boat's crew exercised.

Mod wind & sea cloudy & clear. log 283

11.0 Ship inspected by Commander & Staff.
Gentle breze smooth sea fine & clear. Log 343

S. Eng.– average revs. per min.		Total revs. per day		Slip per cent.	14.7	Coal consumed by engines	165
P. Eng.– do. do. do.	204.7	do. do.	115452.0	do. do.		Coal E. Lt. & Refgr., etc.	10
Coal Received				Coal Consumed	175	Coal Remaining	2073

2.50 Stopped for Pilot. 3.15 Passed breakwater & proceeded to berth in Colombo Harbour Engines as required.
3.45 Let go port anchor 3.48 Moored ship & rang off engines
4.0 Mod breze fine & clear.
Tanks & wells sounded fire precautions latter.
8.0 Calm cloudy & clear

Rounds correct
Regulation lights & moorings attended to.
Calm & fine clear weather

R.P.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **"** **Commander** E. Beetham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	Moored in																Officer &
	2	Colombo H.r																2. M.
	3																	
	4					North	3	29.86	82									
	5																	
	6												2	1	6		12	
	7																	
Aft.	8					"	-	29.89	80									
	9																	
	10																	
	11																	
	12							29.90	84									

Lat. by obs. To Colombo Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Var Dist. by a/c. 40

Difference in time Dist. by Engines 51.4 Current

Ship's Draft Fwd. 24 Ft. 3 In.
" " Aft. 26 Ft. 2 In.

	P.M.																	
	1					South	4											
	2																	
	3																	
	4							29.90	81									
	5																	
	6												2	1½	4½		12	
	7																	
Aft.	8							29.90	81									
	9																	
	10																	
	11																	
	12							29.95	79									

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From St to Colombo Date 26th April 1913

REMARKS

Saturday.

Rounds correct.

4.0 Light breeze fine & clear

Tanks & wells sounded Hands to morning routine

7.30 Started coaling ship

8.0 Mod breeze fine clear weather.

9.20 Started loading cargo at No. 2 & 5 Hatches.

Gentle breeze fine & clear passing showers.

S. Eng.– average revs. per min.		Total revs. per day	150520	Slip per cent.	22.1	Coal consumed by engines	20
P. Eng.– do. do. do.	228	do. do.		do. do.		Coal E. Lt. & Refgr., etc.	–
Coal Received				Coal Consumed	20	Coal Remaining	2053

3.0 Stopped loading cargo owing to heavy rain

4.0 Resumed loading when possible between rain squalls

4.0 Mod. wind & passing rain squalls.

5.30 Stopped loading cargo for the night & finished at No 5 Hatch

6.0 Tanks & wells sounded fire precautions taken.

6.0 Stopped coaling for the night

Light breze heavy rains & cloudy sky.

Rounds correct

Lights & moorings attended to

Gentle breeze sky overcast with rain.

R.S.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **"** **Commander** E. Beatham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	Colombo				Var												Officer &
	2																	L.M.
	3																	
	4					"	2	29.90	81									
	5																	
	6					"							0	1	4		18	
	7																	
cdgd	8					"		29.94	79									
	9																	
	10					Calm	0											
	11																	
	12					"	.	29.84	83									

Lat. by obs.	Long. by obs.	Course made	Dist. by obs.	Bearing at noon
Lat. by a/c.	Long. by a/c.	Course by a/c.	Dist. by a/c.	
Difference in time			Dist. by Engines	Current
				Ship's Draft Fwd. Ft. In.
				" " Aft. Ft. In.

	P.M.																	
	1																	
	2																	
	3																	
	4					Calm	0											
	5																	
	6												0	1½	5		18	
	7												Draft leaving					
cdgd.	8					Var	2						For 28.10					
	9												aft 28.1					
	10																	
	11																	
	12					Var	2/3											

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From St **to** Colombo **Date** 27th April **1913**

REMARKS

Sunday.

Rounds correct

Light variable airs & heavy rain

Tanks & wells sounded Hands to morning routine.

7.0 Resumed coaling 7.30 Resumed loading cargo at No. 3 Hatch.
Light variable airs cloudy sky.

11.45 Finished loading cargo.
Calm fine clear weather.

S. Eng.– average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.— do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal Received		Coal Consumed	Coal Remaining

Calm cloudy fine & clear

Tanks & wells sounded fire precautions taken

Calm cloudy fine & clear
9.0 Finished coaling
10.45 Pilot Mr. Jackson boarded Hands to stations & proceeded to unmoor
10.50 Anchor aweigh cast off all moorings, engines as required
11.20 Passed Breakwater & discharged Pilot 11.45 Connected Telemotor gear
Mid.t Ramp up full speed all engines Gentle breeze slight swell & cloudy.

R.B.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **" Commander** E. Bultam

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1/0	S 85° E	3¼° W	14		S S E	4											Weddick
	2/18			14														
	3	S 17° E		14														Wilson
	4/45			14		–	–	29.93	82	80	213							
	5	S 84° E	4° W	14														Watson
	6/30			14							~~0 1½~~	5						
	7/57	S 74° E		14									0	1½	5		24	
A J H.	8	S 87° E		14		Calm		30.00	84	83	210							
	9			14														
	10			14														
	11			14														
	12			14		Var	2/3	29.93	87	85	214							

Lat. by obs. 5° N 53′ Long. by obs. 81° E 44′ Course made Var Dist. by obs. 168 Bearing at noon N 41° W 23′

Lat. by a/c. 5° N 53′ Long. by a/c. 81° E 44′ Course by a/c. Var Dist. by a/c. 168 Little Basses

Difference in time — Dist. by Engines 209.7 Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	P.M.																	
	1	S 87° E	3° W	14	2	Var	1											
	2			14	2													
	3			14	2													
	4			14	2			29.90	80	80	214							
	5			14	2													
	6			14	2								0	1½	5½		18	
	7			14	2	Calm												Flagel
A J H.	8			14	2			29.99	83	84	207							
	9			14	2													Pendergast
	10			14	2													
	11			14														Thomas
	12			11				29.92	82	83	203							

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Colombo **to** Singapore **Date** 28th April **1913**

REMARKS

Monday.

2.15 Barberyn Lt. abm N82°E dist 7'

Rounds correct.

Mod wind & sea cloudy with rain.

4.35 Point de Galle Lt. abm. N71°E dist 13'

6.0 Tanks & wells sounded Emergency boat crew mustered.

6.57 Dondra Hd Lt. ho. abm. N18°E dist 2½'

Calm cloudy & clear smooth sea.

11.0 Ship inspected by Commander & Staff.

Light airs smooth sea fine clear weather.

S. Eng.– average revs. per min.		Total revs. per day		Slip per cent.	20.0	Coal consumed by engines	160
P. Eng.— do. do. do.	213.2	do. do.	614080	do. do.		Coal E. Lt. & Refgr., etc.	20
Coal Received Colombo 2558 Tons				Coal Consumed	180	Coal Remaining	4431

Light airs smooth sea fine & clear.

Tanks & wells sounded Emergency boat crew exercised.

.0 Crew exercised at Fire Stations

Calm smooth sea fine & clear.

Rounds correct.

Calm smooth sea fine & clear.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of *Russia* **" Commander** *E. Butham*

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	~~S87°E~~	~~3°W~~	14	5	SW	2											Thomas
	2	S87°E	3°W	15														
	3			15														Sharpter
Hill	4			15		-	-	29.93	83	82	208							
	5			15														Burke
	6			15									2	1	4½		24	
	7			15														
A.G.H.	8			15		-	3	29.87	86	83	204.5							
	9			15														
	10			15														
	11		3°W	15		NE												
	12			15		-	-	29.95	82	84	204							

Lat. by obs. 6° N 10′ Long. by obs. 87° E 20′ Course made N87°E Dist. by obs. 334 Bearing at noon Acheh Hd. S87°E 470′

Lat. by a/c. 6° 10′ Long. by a/c. 87° 20′ Course by a/c. N87°E Dist. by a/c. 334

Difference in time — 22 min. Dist. by Engines 401.7 Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

	P.M.																	
	1	S54°E	2¾°W	14	7	Var	2											
	2			14	7													
	3			14	7													
Hill	4			14	7	-	-	29.88	84	84	204.5							
	5			14	7													
	6			14	7		4						2	1	4½		24	
	7			14	7													Bunn
A.G.H.	8			14	7		3	29.97	81	83	205							
	9			14	7													Rugron
	10			14	7	East												
	11			14	7													Halliday
	12			12	3			29.95	82	83	204.3							

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Colombo to Singapore Date 29th April 1913.

REMARKS

Tuesday.

Rounds correct

Light breeze smooth sea fine & clear

Tanks & wells sounded. Emergency boat crew exercised

Light breeze smooth sea fine & clear.

11.0 Ship inspected by Commander & Staff.
Light breeze smooth sea fine & clear.

S. Eng.– average revs. per min.		Total revs. per day		Slip per cent.	16.9	Coal consumed by engines	170
P. Eng.– do. do. do.	207.3	do. do.	1176280	do. do.		Coal E. Lt. & Refgr., etc.	20
Coal Received				Coal Consumed	190	Coal Remaining	4241

Light breeze smooth sea fine & clear.

Tanks & wells sounded.

Variable breeze cloudy mod sea.

Rounds correct.

Gentle breeze smooth sea fine & clear.

E.S.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **" Commander** E. Beetham.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	S84°E	2°W	12	3	East	4											Rawlinson
	2			14	7													
	3			14	7													Doultwait
	4			14	7	"	"	29.93	83	82	208 ~~55~~	~~82~~						
	5			14	7													Lawson
	6			14	7								2	1	5½		24	
	7			14	7													
	8			14	7	"	"	29.97	85	81	201 ~~55~~	~~81~~						
	9			14	7													
	10			14	7													
	11			14	7	South	3											
	12			14	7			29.97	84	84	204							

Lat. by obs. 5° N 56′ Long. by obs. 93° W 10′ Course made S87½°E Dist. by obs. 348 Bearing at noon East 124

Lat. by a/c. 5 . 56 Long. by a/c. 93 . 10 Course by a/c. S87½°E Dist. by a/c. 348 Pulo Weh NW Point

Difference in time — 22 Dist. by Engines 397 Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

	P.M.																	
	1	S87°E	1¾°W	13	2	South	3											
	2			13	2													
	3			13	2													
	4			13	2	-	-	29.89	84	84	185							
	5			13	2													
	6/10			13	2								2	1½	4½		24	
	7			13	2													Lawson
	8			13	2	-		29.95	83	80	183							
	9			13	2													Walton
	10			13	2	SW												
	11			13														Wilson
	12			11				29.90	82	80	177							

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Colombo **to** Singapore **Date** 30th. April **191**

REMARKS

Wednesday.

Rounds correct

Mod wind & sea fine & clear.

Tanks & wells sounded

7.45 Crew exercised at Boat Stations All boats swung out.

Light breze fine clear weather.

11.0 Ship inspected by Commander & Staff.

Gentle breze smooth sea fine & clear.

S. Eng.– average revs. per min.	204.8	Total revs. per day	116220	Slip per cent.	12.3	Coal consumed by engines	170
P. Eng.— do. do. do.		do. do.		do. do.		Coal E. Lt. & Refgr., etc.	20
Coal Received				Coal Consumed	190	Coal Remaining	4051

Light wind slight sea fine & clear.

7.45 Wilemstorm Lt. abm. dist 11½'

Light breze smooth sea fine clear weather.

Rounds correct

Gentle breze smooth sea fine & clear.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of *Russia* **" Commander** *E. Beetham*

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	S72°E	3°W	11		SW	2											Weddick
	2			13														
AHH	3			13														Flagal
	4			13		-	-	29.90	83	82	172							
	5			13														Pendigast
	6			13									2	1	4½		24	
	7			13														
AJH	8/45			13		-	·	29.97	84	84	172							
	9	S50°E	4°W	13			3											
	10			13														
	11			13														
R	12			13		-	·	29.95	85	83	191							

Lat. by obs. 5° N 0' Long. by obs. 98° E 4' Course made Var Dist. by obs. 310 Bearing at noon S55°E 219'

Lat. by a/c. 5° 0 Long. by a/c. 98° 4 Course by a/c. Var Dist. by a/c. 310 One Fathom Bank

Difference in time — 22 Dist. by Engines 349.6 Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	P.M.																	
	1	S50°E	3½°W	14	5	SW	2											
	2			14	5													
AHH	3			14	5													
	4			14	5													
	5			14	5	NNW	4	29.88	84	83	193							
	6			14	5								2	1	5		24	
	7			14	5													Thomas
AJH.	8			14	5			29.97	83	83	194							
	9			14	5													Macdobald
	10			14	5	North												
	11			14	5													Sharples
R	12			12	·			29.96	82	81	196.7							

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Colombo to Singapore Date 1st May 1913

REMARKS

Thursday.

Rounds correct

Fine clear weather light breeze slight sea.

Tanks & wells sounded Emergency boats crew exercised.

Light airs cloudy clear smooth sea.

9.8 Diamond Pt. Lt. abm. S36°W dist 8'

10.55 Edie Rajut Lt. abm. S36°W dist 12'

11.0 Ship inspected by Commander & Staff.

Gentle breeze smooth sea & squally weather.

S. Eng.– average revs. per min.	180.5	Total revs. per day	102384°	Slip per cent.	11.3	Coal consumed by engines	160
P. Eng.— do. do. do.		do. do.		do. do.		Coal E. Lt. & Refgr., etc.	20
Coal Received				Coal Consumed	180	Coal Remaining	3871

Gentle breez smooth sea clear but cloudy.

Tanks & wells sounded.

Mod wind & sea cloudy & clear.

5.13 Varela Pt. abm S36°W dist 8'

Rounds correct.

Mod wind & sea passing rain squalls.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **" Commander** E. Beetham.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1/20	S 54° E	3° W	12		Var	3											Burke
	2/32	S 50° E		14	5													
	3/34	S 58° E		14	5													Bunn
	4			14	5	WNW	3	29.91	81	82	186							
	5			14	5													Kingrose
	6			14	5		4						2	1	4½		24	
	7/			14	5													Holliday
A.J.H	8	S 50° E		14	5	"	"	29.97	71	83	197							
	9			14	5	West	3											Rawlinson
	10			14	5													
	11			14	5													Douthwaite
	12			14	5			29.90	85	83	190							

Lat. by obs. 1° N 49 Long. by obs. 102° E 34 Course made Var Dist. by obs. 343 Bearing at noon S 85° E 20'

Lat. by a/c. 1° N 49 Long. by a/c. 102° E 34 Course by a/c. Var Dist. by a/c. 343 Pulo Sheil

Difference in time − 16 Dist. by Engines 379 Current

Ship's Draft Fwd. 26 Ft. 0 In.

Arr. " " Aft. 27 Ft. 6 In.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	P.M.																	
	1/30			15		SW	2											Halliday
	2	S 85° E		15														
	3			15														Noble
	4/37	S 65° E		15		-	-	29.90	84	83								
	5/39	S 80° E		15														Officer
		S 80° E																
	6			14									2	1	5½		24	& 2 Pk.
	7	Singapore		8														
A.J.H.	8					-	-	29.97	78									
	9																	
	10																	
	11																	
	12					-	-	29.93	78									

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Colombo to Singapore Date 2nd May 1913.

REMARKS Thursday

Rounds correct

3.39 One Fathom Lt. abm N 37°E 2¼'

Light wind & mod. sea squally at times.

4.35 Klang Straits Lt. abm. N32°E dist 10½'

Tanks & wells sounded Emergency boats crew exercised.

7.49 C. Rachado Lt. Ho. abm. N37°E dist 4'

Mod wind & sea occasional rain showers.

10.36 Pulo Undan Lt. Ho. abm. N31°E dist 3¼'

11.0 Ship inspected by Commander & Staff.

Gentle breeze smooth sea fine & clear.

S. Eng.—average revs. per min.		Total revs. per day		Slip per cent.	9.3	Coal consumed by engines	170
P. Eng.— do. do. do.	194.8	do. do.	110600	do. do.		Coal E. Lt. & Refgr., etc.	20
Coal Received				Coal Consumed	190	Coal Remaining	3681

3.30 Pulo Pisang Lt. abm. dist 6½'

Gentle breeze smooth sea fine & clear.

4.27 Brothers Lt. Ho. abm. S31°W 5.54 Stopped for Pilot

6.0 Proceeded full speed. 6.32 Stopped main turbines.

6.45 Entered Harbour Engines various

Light breeze smooth sea fine weather.

7.10 Arrived off wharf & proceeded to moor fast

7.20 Rang off engines & moored steamer.

9.0 Started discharging cargo at all hatches.

Mod. breeze cloudy & clear.

E.W.S.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **" Commander** E. Beetham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	Singapore				Var	2											Officer &
	2	Wharf																S. M.
	3																	
	4							29.95	78									
	5					SW	3/5											
	6												2	1	5½		30	
	7																	
	8							29.97	79									
	9																	
	10																	
	11																	
	12					SW	4	29.96	83									

Lat. by obs. 70 Long. by obs. Singapore Course made Var Dist. by obs. 97 Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time Dist. by Engines 102.5 Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

	P.M.																	
	1																	
	2																	
	3																	
	4					SW	4	29.95	87									
	5																	
	6												2	1	6		24	
	7																	
	8					SW	2	29.98	80									
	9																	
	10																	
	11																	
	12					SW	2	30.01	80									

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From At **to** Singapore **Date** 3rd May **1913.**

REMARKS

Saturday.

Rounds correct.

2.0 a.m. Very heavy rain all hatches covered up.

4.0 Heavy rain continues.

Tanks & wells sounded. Hands to morning routine.

6.0 Very heavy rain continues

7.45 Stopped raining resumed discharging cargo from all hatches.

Calm overcast & slight rain.

Mod wind fine & clear.

S. Eng.– average revs. per min.	193	Total revs. per day	120	Slip per cent.	5.5	Coal consumed by engines	50
P. Eng.– do. do. do.		do. do.	30112	do. do.		Coal E. Lt. & Refgr., etc.	20
Coal Received				Coal Consumed	70	Coal Remaining	3611

No. 2 Port crane broke down also No 1 starboard winch.

Mod. breeze fine & clear.

Tanks & wells sounded fire gear connected.

Light breeze fine & clear.

Continued working at all hatches throughout the night.

Rounds correct.

Light breeze fine & clear.

E.J.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of *Russia* **" Commander** *E. Beetham*

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	Singapore				Calm												Officer &
	2																	2. M.
	3																	
	4					"		29.97	78									
	5																	
	6												2	4	5		30	
	7																	
	8					"		29.96	79									
	9																	
	10																	
	11																	
	12					"		29.96	80									

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time Dist. by Engines Current

Ship's Draft Fwd. Ft. In.

" " Aft. Ft. In.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	P.M.																	
	1																	
	2																	
	3																	
	4					Calm		29.90	88									
	5																	
	6					SE	2						2	3½	4½		24	
	7																	
	8					"	-	29.93	84									
	9																	
	10																	
	11																	
	12					"	-	29.95	83									

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From At **to** Singapore **Date** 4th May **1913**

REMARKS

Sunday.

Continued discharging cargo from all hatches.
Rounds correct.

Calm cloudy with occasional rain.

Tanks & wells sounded Hands to morning routine.

Calm cloudy fine weather.

Calm cloudy fine weather.

S. Eng.—average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.— do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal Received		Coal Consumed	Coal Remaining

1.0 Finished discharging cargo at No. 1 Hold.

Calm fine clear weather.

Tanks & wells sounded fire precautions taken.

Light breeze & clear weather
Discharging continues all night at Nos. 2 3 4 5 hatches.

Rounds correct.
Light breeze cloudy & clear.

E.J.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **"** **Commander** E. Beckham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	Singapore																Officer &
	2																	L. M.
	3																	
	4					Var		29.92	77									
	5																	
	6												2	1½	4½		30	
	7																	
	8							29.90	79									
	9																	
	10																	
	11																	
	12							29.92	82									

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time Dist. by Engines Current

Departure Ship's Draft Fwd. 25 Ft. 9 In.
" " Aft. 25 Ft. 7 In.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	P.M.																	
	1/10	N85°E	4°W	4		Var												
	2/10	N65°E		15														
	3/45			15														
	4	N25°E		15			3	29.93	79	84	220.5							
	5			15														
	6		5°E	15									2	1½	4½		30	
	7			15														Pendergast
	8			15		5E	4	29.93	84	83	224							
	9/15	N12°E		15														Lawson
	10/40			15														
	11/25	N5°E	4°E	15														Weddick
	12	N32E		14	5	SW	4	29.87	86	82	214							

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Liverpool ~~to~~ at Singapore **Date** 5th May 1913

REMARKS

Monday.

Continued discharging cargo at Nos. 2 3 & 5 Hatches.
Rounds correct.

Light airs & fine
4.30 Finished cargo at No 5 Hatch.
Tanks & wells sounded Hands to morning routine.
Calm clear weather. 7.20 Started loading at No 5

10.30 Finished loading at No 5 & discharging at No. 2.
11.45 All cargo for Singapore finished.
11.55 Stand by below Pilot Wm. Robinson on board
Calm fine & clear.
12.0 Let go from wharf & proceeded assisted by two tugs.

S. Eng.— average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.— do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal Received		Coal Consumed	Coal Remaining

12.5 Slow ahead engines as required
12.30 Pilot left 12.45 Full speed ahead all engines
2.52 Horsburgh Lt Ho. abm 828°T 1¼'
Light breeze smooth sea fine clear weather.

Tanks & wells sounded

Mod wind & sea fine & clear.

Rounds correct.
11.25 Pulo Nangka Lt. abm. 879°T dist 11'
Mod wind & sea fine & clear.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia" Commander E. Beetham.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	N32°E	4°E	14	5	SW	2											Thomas
	2			15														
	3			15														Burke
R	4			15		"	"	29.84	79	82	218							
	5			15														Lawson
	6			15		"	4						3"	1"	5"		34"	"
	7			15														
A.J.H.	8			15		"	"	29.93	83	82	214							
	9			15														
	10			15														
	11			15														
	12			15		"	"	29.92	77	83	214.3							

Lat. by obs. N — Long. by obs. E — Course made — Dist. by obs. — Bearing at noon N11°W 185

Lat. by a/c. 5° 37′ Long. by a/c. 107° 17′ Course by a/c. Var Dist. by a/c. 348′

Difference in time — 9 min. Dist. by Engines 405 Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

	P.M.																	
	1	N30°E	5°E	15	6	SW	3											
	2			15	6													
	3			15	6													
	4			15	6	"	"	29.85	79	79								
	5			15	6													
	6			15	6								4"	3"	4½"		30"	
	7			15	6													McDonald
A.J.H.	8			15	6	"	"	30.00	80	76								
	9			15	6													Douthwaite
	10			15	6													
	11			15	6													Watson.
R	12			12	9	"	"	29.94	78	81								

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Singapore **to** Hong Kong. **Date** 6th May **1913**

REMARKS

Rounds correct

Light breze smooth sea fine & clear.

Tanks & wells sounded Emergency boat's crew exercised.

Mod wind & sea sky overcast.

11.0 Ship inspected by Commander & Staff
Mod wind & sea heavy rain at times.

S. Eng.—average revs. per min.		Total revs. per day		Slip per cent.	15.0	Coal consumed by engines	260
P. Eng.— do. do. do.	215	do. do.	186760	do. do.		Coal E. Lt. & Refgr., etc.	20
Coal Received				Coal Consumed	280	Coal Remaining	3331

Light wind mod sea clear but cloudy.

Tanks & wells sounded.

Mod wind & sea overcast slight rain.

Rounds correct.

Gentle breze smooth sea cloudy & fine.

RWB.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia" Commander E. Beckham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	N 30° E	5½° E	12	9	SW	2											McDonald
	2			15	6													
	3			15	6													Kingrose
J.H.K.	4			15	6			29.88	76	79	217							
	5			15	6													Wilson
	6			15	6								2	4	4		36	
	7			15	6													
A.J.H.	8/10	N 22° E		15	6			29.97	79	82	213							
	9			15	6													
	10			15	6	West	3											
	11			15	6													
R	12			15	6	-	-	29.90	78	83	214							

Lat. by obs. 10° N 48′ Long. by obs. 110° E 35′ Course made N 32° E Dist. by obs. 369 Bearing at noon N 69° W 100

Lat. by a/c. 10° 48 Long. by a/c. 110° 35 Course by a/c. N 32° E Dist. by a/c. 369 Padkron. L.T.

Difference in time – 14 Dist. by Engines 418 Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	P.M.																	
	1	N 22° E	6° E	15	2	West	3											
	2			15	2													
	3			15	2													
J.H.K.	4			15	2	-	-	29.87	79	83	212							
	5			15	2													
	6		5° E	15	2								6	3½	5		36	
	7			15	2													Pendegast
A.J.H.	8			15	2	-	-	29.90	77	82	213							
	9			15	2													Halliday
	10			15	2													-
	11			15	2													Noble
R	12			13	3	-	-	29.89	78	82	215							-

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Singapore to Hong Kong Date 7th May 1913

REMARKS

Wednesday.

Rounds correct.

4.0 Light breeze mod sea fine & clear.

Tanks & wells sounded Emergency boat's crew mustered.

Light airs & calm fine clear weather. mod swell.

11.0 Ship inspected by Commander & Staff
Gentle breeze smooth sea fine & clear.

S. Eng.– average revs. per min.		Total revs. per day	Slip per cent. 1.18	Coal consumed by engines	185
P. Eng.– do. do. do.	214.5	do. do. 1223800	do. do.	Coal E. Lt. & Refgr., etc.	20
Coal Received			Coal Consumed 205	Coal Remaining 3126	

Light breeze smooth sea fine & clear

Tanks & wells sounded

Light breeze cloudy & clear smooth sea.

Rounds correct

Gentle breeze smooth sea fine & clear.

W.S.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia" Commander E. Beetham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	N22°E	5°E	13	3	West	4											Thomas
	2			15	2													
	3			15	2													Burke
	4			15	2	-	-	29.85	78	82	215							
	5			15	2													Lawson
	6			15	2	Calm							6"	4"	3"		24"	
	7			15	2													
A.J.H.	8			15	2	-	-	29.90	79	83	215							
	9			15	2													
	10			15	2	N'ly	3											
	11			15	2													
	12			15	2			29.80	80	82	214.5							

Lat. by obs. 16° N 9' Long. by obs. 113° E 25 Course made N27°E Dist. by obs. 361 Bearing at noon N54°E 340

Lat. by a/c. 16° 9' Long. by a/c. 113.25 Course by a/c. N27°E Dist. by a/c. 361 Gaspé Lt Hr.

Difference in time — 12 minutes Dist. by Engines 418.2 Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

	P.M.																	
	1	N1°E	4½°E	14	9	North	4											
	2			14	9													
	3			14	9													
	4			14	9	-	-	29.75	80	83	212							
	5			14	9													
	6			14	9		5						4	1	4½		0	
	7			14	9													Weddick
A.J.H.	8			14	9	-	-	29.87	80	80	212							
	9			14	8	NNE	4											Bunn
	10			14	8													
	11			14	8													Hamilton
	12			14	8	-	-	29.80	78	79	213							

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Singapore to Hong Kong Date 8th May 1913

REMARKS

Thursday.

Rounds correct

Mod. wind & sea fine & clear.

Tanks & wells sounded Emergency boats crew exercised

Calm mod swell & cloudy weather.

11.0 Ship inspected by Commander & Staff.
Gentle breeze smooth sea fine & clear.

S. Eng.– average revs. per min.	214.2	Total revs. per day	122480	Slip per cent.	13.7	Coal consumed by engines	185
P. Eng.– do. do. do.		do. do.		do. do.		Coal E. Lt. & Refgr., etc.	20
Coal Received				Coal Consumed	205	Coal Remaining	2921

Mod wind & sea fine & clear.

Tanks & wells sounded

Fresh wind mod sea cloudy & clear.

Rounds correct

Mod wind & sea fine & clear.

E.W.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **" Commander** E. Beetham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	N1°E	3°E	14	8	NNE	4											Hamilton
	2			14	8													
AHH	3			14	8													McDonald
	4			14	8	"	"	29.84	78	80	215							
	5			14	8													Southwark
	6			14	8								4	1	6		12	
	7			14	8													Watson
AJH.	8			14	8	"	"	29.90	77	79	220							
	9/30			14	8													Sharples
	10/12	N6°E N22°E		14	8		3											
	11	N40°E		14	8													Ringrose
R	12/60	North		14	8	"	"	29.80	74	78	225.6							

Lat. by obs. N/S Long. by obs. E/W Course made Dist. by obs. Bearing at noon Waglan Lt.

Lat. by a/c. 22°-3' Long. by a/c. 114°-7' Course by a/c. Var Dist. by a/c. 356 N50°E 13'

Difference in time Dist. by Engines 456 Current

Arrival Ship's Draft Fwd. 24 Ft. 0 In.
" " Aft. 24 Ft. 4 In.

	P.M.																	
	1	Var.		15		NE	3											McDonald.
	2			3														
AHH	3	No I.R.N.																Officers.
	4	Buoy.				"	"	29.82	76									L.M.
	5																	
	6																	
	7																	
AJH.	8					Var	2	29.84	78				3½	2	5		12	
	9																	
	10																	
	11																	
R	12							29.85	76									

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Singapore to Hong Kong Date 7th May 1915

REMARKS

Friday

Rounds correct.

Mod wind & sea fine & clear

Tanks & wells sounded Emergency boats crew exercised.

Mod wind & swell fine & clear.

10.52 Sap Rock Lt. abm. S65°E dist 2½'

11.0 Ship inspected by Commander & Staff

Light breeze mod. swell fine & clear.

S. Eng.– average revs. per min.	215.2	Total revs. per day	135600	Slip per cent.	15.0	Coal consumed by engines	190
P. Eng.— do. do. do.		do. do.		do. do.		Coal E. Lt. & Refgr., etc.	20
Coal Received				Coal Consumed	210	Coal Remaining	2711

1.24 Waglan Lt. abm. West ½' 1.35 Stopped Main Turbines 1.47 Stopped & Pilot boarded 1.54 Proceeded engines as required

2.40 Arrived Hong Kong off moorings 3.0 Made fast to No1 Naval Buoy & rang off engines.

4.0 Light breeze fine clear weather.

6.0 Started discharging cargo at Nos. 3, 4 & 5 Hatches.

Tanks & wells sounded fire precautions taken.

8.0 Light breze fine & clear.

Rounds correct.

11.0 Stopped discharging for the night hatches carefully covered.

Light breeze & fine clear weather.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R.M.S. "Empress of Russia **"** **Commander** E. Beetham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	No 1	R.N.			NE	3											Officer &
	2		Buoy															L.M.
	3																	
	4					"	"	29.80	76									
	5																	
	6												4	1	7		12	
	7																	
AJH	8						4	29.95	79									
	9																	
	10																	
	11																	
	12					"	5	29.94	80									

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time Dist. by Engines Current

Ship's Draft Fwd. 23 Ft. 5 In.
" " Aft. 23 Ft. 2 In.

	P.M.																	
	1					NE	4											
	2																	
	3																	
	4					"	"	29.91	79									
	5																	
	6												6	1	6		12	
	7																	
AJH	8					"	"	29.92	78									
	9																	
	10																	
	11																	
	12					"	"	29.94	77									

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From ... to Hong Kong Date 10th May 1913

REMARKS

Saturday.

Rounds correct.

Light breze fine & clear.

Tanks & wells sounded hands to morning routine.

7.30 Started discharging at Nos. 3, 4 & 5 Hatches.

8.0 Mod. breze fine & clear. Started discharging at No. 2.

Fresh breze fine & clear.

S. Eng.– average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.— do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal Received		Coal Consumed	Coal Remaining

2.30 Stopped work at No 3 hatch no lighter available.

4.0 Mod. breze fine & clear.

Tanks & wells sounded fire precautions taken.

8.0 Mod. breze fine & clear.

11.0 Stopped cargo for the night.
Mod. breze fine & clear.

W.D.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **" Commander** E. Beetham.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	No 1 R.W.				NE	3											Officer & L. Th.
	2	Buoy.																
	3																	
	4					"	"	29.92	70	"								
	5																	
	6												9	3	6½	12		
	7																	
A.J.H.	8					"	5	29.90	72									
	9																	
	10																	
	11																	
	12					"	"	29.90	73									

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time Dist. by Engines Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

	P.M.																	
	1					NE												
	2																	
	3																	
	4					"	5	29.84	73									
	5																	
	6												8	3	5	12		
	7																	
A.J.H.	8					Var	3	29.84	76									
	9																	
	10																	
	11																	
	12					"	"	29.85	76									

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From [illegible] to Hong Kong Date 11th May 1913.

REMARKS

Sunday.

Rounds correct.

Light breeze fine & clear.

Tanks & wells sounded fire precautions taken.

7.30 Resumed cargo work at Nos. 2, 3, 4 & 5 Hatches.

Fresh breeze overcast with rain.

9.0 All work stopped for Engineers purposes.

Fresh breeze overcast with rain.

S. Eng.– average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.– do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal Received		Coal Consumed	Coal Remaining

2.15 Resumed cargo work at Nos. ~~2 & 4~~ 2, 3, 4, & 5.

3.30 Stopped cargo work at No 3

Fresh breeze overcast with rain.

Tanks & wells sounded fire precautions taken.

Light breeze overcast & rain.

9.30 Finished all cargo at No. 5

10.30 Finished all cargo at No. 2.

11.0 Stopped work at No 4 hatch continued working at No. 3.

Light breeze showery.

[illegible]

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R.M.S. "Empress of Russia" Commander E. Beckham.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	No I R.N.				NE	3											Officer
	2	Buoy																& L.M.
JHell	3																	
	4					-		29.80	79									
	5																	
	6												4	4	6		12	
	7																	
ARH	8							29.87	80									
	9																	
	10																	
	11																	
JHY	12					-	4	29.88	82									

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time Dist. by Engines Current

Ship's Draft Fwd. 23 Ft. 0 In.

" " Aft. 22 Ft. 10 In.

A.J.H.

	P.M.																	
	1					NE												
	2					-												
JHell	3					-												
	4					-	4	29.87	81									
	5																	
	6												0	4	9		12	
	7																	
ARH	8					-	4	29.86	79									
	9																	
	10																	
	11																	
R	12					-	4	29.87	78									

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From At. to Hong Kong Date 12th May 1913

REMARKS

Monday.

Rounds correct

4.0 Fresh breeze overcast & rain.

6.0 Finished cargo at No. 3 Hatch.
Tanks & wells sounded Hands to morning routine.
Light breeze overcast & rain.

8.15 Started discharging cargo at No 1 Hold.

9.0 Started discharging freight loaded at Colombo for fumigating purposes:
Mod. breeze, occasional showers clear weather.

S. Eng.– average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.– do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal Received		Coal Consumed	Coal Remaining

Mod. breeze & occasional showers.

6.0 Tanks & wells sounded fire precautions taken

7.30 Finished discharging all freight loaded at Colombo.
Mod. breeze & passing squalls.

Rounds correct.

Mid.t Finished discharging all Mogul line freight.
Mod. breeze & passing squalls.

"~~A new log book started~~"

A. J. Hosken Chief Officer.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **" Commander** E. Beckham.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	No 1 R.N.				SW	3											Officer &
	2	Buoy																L. M.
	3																	
	4					-	-	29.86	82									
	5																	
	6												4	4½	1		12	
	7																	
	8					-	.	29.84	80									
	9																	
	10																	
	11																	
	12					-	.	29.86	84									

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time Dist. by Engines Current

Ship's Draft Fwd. 25 Ft. 0 In.
" " Aft. 22 Ft. 10 In.

	P.M.																	
	1																	
	2																	
	3																	
	4					SW	3	29.90	85									
	5																	
	6												4	4	4½		12	
	7																	
	8					West	4	29.87	84									
	9																	
	10																	
	11																	
	12					-	.	29.85	80									

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From At to Hong Kong. Date 13th May 1913

REMARKS

Tuesday.

Rounds correct

Gentle breeze & fine weather

Tanks & wells sounded Hands to morning routine.

Light breze & fine weather.

Light breze fine & clear.

S. Eng.– average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.– do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal Received		Coal Consumed	Coal Remaining

Light breze fine & clear

5.0 Health Officer boarded & placed onboard apparatus for fumigating ready for the morning.

6.0 Tanks & wells sounded fire precautions taken

Light breze fine & clear.

Rounds correct.

Mod. wind & squally weather.

W.S.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia" Commander E. Beckham.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	No 1 R. N.				SW	4											Officer +
	2	Buoy																L. M.
	3																	
JARH.	4					-	-	29.85	79									
	5																	
	6												2	3	6		12	
	7																	
HRH.	8					SW	4	29.85	78									
	9																	
	10																	
	11																	
	12					SW	2	29.81	83									

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time Dist. by Engines Current

Ship's Draft Fwd. 24 Ft. 0 In.

" " Aft. 28 Ft. 10 In.

AJH.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	P.M.																	
	1																	
	2																	
	3																	
JAH	4					SW	2	29.80	84									
	5																	
	6												2	3	3½		12	
	7																	
JAH	8					SW	2	29.77	83									
	9																	
	10																	
	11																	
R	12					SW	2	29.75	80									

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Ant to Hong Kong Date 14th May 1913

REMARKS

Wednesday.

Rounds correct.

Mod. breze fine & clear.

Tanks & wells sounded Hands to morning routine.

7.0 Started fumigating ship all holds & crew's quarters also all steerages done.

Mod. breze fine & clear.

Gentle breze fine & clear.

S. Eng.– average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.– do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal Received		Coal Consumed	Coal Remaining

Gentle breze fine & clear.

Tanks & wells sounded fire precautions taken.

7.0 Health inspector boarded, ship passed as fumigated

Opened up fore & aft for ventilation.

Gentle breze fine & clear.

Rounds correct.

Gentle breze fine & clear.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia" Commander E. Beatham.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	Well Soundings M.H.	Well Soundings F.B.	Well Soundings A.H.	Well Soundings A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	No 1 R.N.				SW	3											Officers &
	2	Buoy																2. M.
	3																	
NAC	4					–	.	29.84	80									
	5																	
	6												6	3½	19		1	
	7																	
R	8					SW	3	29.87	80									
	9																	
	10																	
	11																	
JHH	12					W'ly	3	29.85	83									

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time Dist. by Engines Current

Ship's Draft Fwd. 24 Ft. 0 In.

" " Aft. 22 Ft. 10 In.

AJH.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	Well Soundings M.H.	Well Soundings F.B.	Well Soundings A.H.	Well Soundings A.Pk.	LOOK-OUT MAN
	P.M.																	
	1					W'ly	3											
	2																	
	3																	
HRH	4					–	.	29.80	83									
	5																	
	6												–	2	3½		–	
	7																	
HRH	8					–	.	29.86	81									
	9																	
	10																	
	11																	
JHH	12					–	.	29.90	80									

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Ait **to** Hong Kong **Date** 15th May **1913**

REMARKS

Thursday.

Rounds correct.

Gentle breze squally weather.

Tanks & wells sounded Hands to morning routine.

Gentle breze fine & clear.

9.0 Nos. 1 & 2 Holds examined scuppers clear hold clean & ready to receive cargo.

10.0 Nos. 3, 4 & 5 Holds examined, scuppers clear hold clean & ready to receive cargo.

Light airs cloudy & overcast.

S. Eng.– average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.— do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal Received		Coal Consumed	Coal Remaining

Light breze squally weather.

Tanks & wells sounded fire precautions taken.

Light breze squally weather.

Rounds correct.

Light breze fine & clear.

W.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia" Commander E. Beckham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	No 1 R.N.				Var	2											Officer
	2	Buoy																& L.M.
	3																	
JRH	4					-	3	29.95	79									
	5																	
	6												4	2½	4½		-	
	7																	
	8					-	4	29.98	75									
	9																	
	10																	
	11																	
	12					-	-	29.99	78									

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time Dist. by Engines Current

Ship's Draft Fwd. 24 Ft. 8 In.
" " Aft. 22 Ft. 4 In.

	P.M.																	
	1					ENE	3											
	2																	
	3																	
	4					-	3	30.00	75									
	5																	
	6												4	5½	5		-	
	7																	
	8					ENE	5	30.00	76									
	9																	
	10																	
	11																	
	12					-	-	30.01	75									

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

S. S. FORM 2004

From At to Hong Kong Date 16th May 1913

REMARKS

Friday.

Rounds correct.

Light breze cloudy & clear.

Tanks & wells sounded Hands to morning routine.

Light breze cloudy & clear.

Light breze passing showers.

S. Eng.– average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.— do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal Received		Coal Consumed	Coal Remaining

2.0 Ship opened for shore people's inspection.

Light breze passing showers.

6.0 All visitors ashore
Tanks & wells sounded fire precautions taken
Fresh breze fine & clear.

Rounds correct.
Fresh breze fine & clear.

E.D.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of *Russia* **" Commander** *E. Beetham*

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	No 1 R.N.				ENE												Officer +
	2	Bury																2. Mk.
	3																	
	4					"	5	30.02	75									
	5												4	4	6		-	
	6																	
	7																	
	8					-	5	30.03	75									
	9																	
	10																	
	11																	
	12					"	4	30.02	76									

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time Dist. by Engines Current

Ship's Draft Fwd. 24 Ft. 2 In.
" " Aft. 24 Ft. 3 In.

	P.M.																	
	1					ENE												
	2					"												
	3																	
	4					"	4	30.01	75									
	5																	
	6												4	2½	4½		-	
	7																	
	8					"	4	30.00	74									
	9																	
	10																	
	11																	
	12					"	5	30.00	68									

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From At to Hong Kong Date 17th May 1913

REMARKS

Saturday.

Rounds correct

Fresh breeze squally weather.

Tanks & wells sounded Hands to morning routine

4.50 Started loading cargo at Nos 2 & 5 Hatches.

Fresh breeze sky overcast.

11.0 Stopped at No 5 & started at No. 3 loading.

Mod. breeze sky overcast.

S. Eng.– average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.— do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal Received		Coal Consumed	Coal Remaining

All hatches carefully covered up.

3.0 Stopped loading cargo on account of heavy rain.

Mod. breeze & continuous heavy rain.

Tanks & wells sounded fire precautions taken.

Mod. breeze continuous heavy rain.

Rounds correct.

Fresh breeze heavy rain weather clearing.

W.B.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **"** **Commander** E. Beetham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	No 1 R.N.				ENE	3											Officer
	2	Buoy																& L.M.
	3																	
JRH.	4					-	-	29.99	72									
	5																	
	6												-	-	7		10	
	7																	
JRH	8					-	-	29.98	71									
	9																	
	10																	
	11																	
JRH	12					-	-	29.97	71									

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time Dist. by Engines Current

Ship's Draft Fwd. 24 Ft. 2 In.
" " Aft. 23 Ft. 5 In.

AJH.

	P.M.																	
	1					ENE	4											
	2																	
	3																	
JRH	4					East	4	29.97	74									
	5																	
	6												4	-	5		10	
	7																	
JRH	8					-	4	29.97	76									
	9																	
	10						3											
	11																	
R	12					-	2	29.97	75									

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From *At* to *Hong Kong* Date *18th May* 1913.

REMARKS

Sunday.

Rounds correct.

Light breze misty & rain.

Tanks & wells sounded Hands to ch. routine.

Light breze misty & rain.

Light breze misty & rain.

S. Eng.– average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.– do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal Received		Coal Consumed	Coal Remaining

Mod breze cloudy fine & clear.

Tanks & wells sounded fire precautions taken.

Similar wind & weather.

Rounds correct.

Gentle breze fine & clear

W.D.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of *Russia* **" Commander** *E. Beetham*

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	No 1 R.N.				East	2											Officers & 2.M.
	2	Buoy																
	3																	
	4					"	"	29.96	77									
	5																	
	6												3	1	7		12	
	7																	
	8					"	"	29.96	77									
	9					NE	2											
	10																	
	11																	
	12					"	"	29.94	75									

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time Dist. by Engines Current

Ship's Draft Fwd. 24 Ft. 2 In.
" " Aft. 23 Ft. 5 In.

	P.M.																	
	1					NE	3											
	2																	
	3																	
	4					"	5	29.90	75									
	5																	
	6												4	3	7		12	
	7																	
	8					"	"	29.88	70									
	9																	
	10																	
	11																	
	12					"	"	29.88	70									

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From *At* to *Hong Kong* Date *19th May* 1913.

REMARKS

Monday.

Rounds correct.

Light breeze sky overcast

Tanks & wells sounded hands to a.m. routine.

7.0 *Started loading at Nos. 3, 2 & 5 Holds.*

Light breeze sky overcast.

11.0 *to 11.30 Stopped loading cargo owing to heavy rain.*

Light breeze passing squalls.

S. Eng.– average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.– do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal Received		Coal Consumed	Coal Remaining

Fresh breeze squally weather.

Tanks & wells sounded fire precautions taken.

Fresh breeze squally weather.

9.30 *Stopped all cargo work ~~for the~~ owing to heavy rain.*

10.30 *Resumed loading at No 5*

Rounds correct.

Squally weather frequent heavy rain squalls.

R.W.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **"** **Commander** E. Beckham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	No 1 R.N.				NBW												Officer's
	2	Buoy.																& 2-M.
	3																	
SDRH	4					"	5	29.89	75									
	5																	
	6												4	2½	7	~	12	
	7																	
HHM	8					"	5	29.90	75									
	9																	
	10																	
	11																	
WH	12					"	3	29.91	75									

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time Dist. by Engines Current

Ship's Draft Fwd. 25 Ft. 2 In.
" " Aft. 24 Ft. 3 In.

AJH.

	P.M.																	
	1					Calm												
	2																	
	3																	
WH	4					SW	5	29.89	75									
	5																	
	6												5	3	–		–	
	7																	
WH	8					"	3	29.90	75									
	9																	
	10																	
	11																	
R	12					"	"	29.90	75									

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From At to Hong Kong Date 20th May 1913.

REMARKS

Tuesday.

1.0 Resumed loading at Nos. 2 & 5 side doors.
Rounds correct

2.30 Resumed loading at Nos 3 & 4 hatches.
Heavy rain squalls & strong wind.
Cargo loaded between squalls.
Tanks & wells sounded hands to a.m. routine.

7.30 Stopped loading at Nos 3 & 4 & resumed at 2 & 5 Hatches.
Fresh breeze cloudy & heavy rains.

11.0 Received 49 bags of mail.
Light breeze sky overcast.

S. Eng.– average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.— do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal Received		Coal Consumed	Coal Remaining

2.30 Stopped all cargo work owing to heavy rain.

4.0 Strong wind & heavy rain

5.20 Weather cleared resumed loading at Nos. 3 & 5 Hatches.
Tanks & wells sounded fire precautions taken.

Light airs smooth clear & fine.

8.30 Finished loading all cargo.

Rounds correct.
Light airs fine weather cloudy.

W.B.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of *Russia* **" Commander** *E. Beetham.*

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	No 1 R.N.				Calm												Officer's
	2	Buoy																L. M.
	3																	
	4					"		29.92	74									
	5																	
	6												5	2½	6½		12	
	7																	
	8					"		29.94	75									
	9					SE	3											
	10																	
	11																	
	12					"	"	29.97	74									

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time Dist. by Engines Current

Leaving " " Ship's Draft Fwd. 23 Ft. 10 In. Aft. 25 Ft. 5 In.

	P.M.																	
	1					Var	1											McDonald
	2			7														"
	3/	N 80°E		17														Watson
	4/	N 72°E		17		"	1	29.97	75	75	224							
	5	"		17		NE	2											Sharples
	6	"		17		"	3						4	2½	7		12	
	7	"		17		"	4											Ringrose
	8/10	"		17		"	"	30.00	74	76	265							Bunn
	9	N 62°E		17		"	5											Noble
	10/10	N 67°E		17		"												
	11	"		17		"												Halliday
	12	"		17		"	5	30.02	72	75	264							

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From At to Hong Kong . Date 21st May 1913 .

REMARKS

Wednesday.

Rounds correct.

Calm fine & clear.

Tanks & wells sounded Hands to a.m. routine.

Calm fine & clear.

10.0 Steering gear whistle & all telegraphs tried & found correct.

Light breeze clear & cloudy.

S. Eng.– average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.– do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal ~~Received~~ Consumed at Hong Kong 300 Tons		Coal Consumed	Coal Remaining 2411 tons.

12.29 Received 156 bags of mail 12.54 Let go from buoy engines as required to turn ship. 1.35 Full speed all engines.

2.10 E. Ninepin abm. dist 3 3.25 Single S.d abm. dist 7¼'

Calm smooth sea & heavy rain.

4.45 Pedro Blanco abm. S 18° E dist 3'

Tanks & wells sounded

Fresh breeze smooth sea & passing rain.

9.44 Breaker P.t Lt. abm. N 64° E dist 6½' Log 101.

Rounds correct.

Fresh breeze mod. sea & sky overcast.

R.B.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of *Russia* **" Commander** *E. Beckham*

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	~~1~~	N67°E		17		NE	5											Noble
	9/40 2/28	N50°E		17														
	3	N44°E		17	4													Lawson
WR	4			17	4	–	·	30.01	70	72	263							
	5			17	4													Pendergast
	6			17	4								–	–	5½		12	
	7		3°E	17	4													Weddick
A.J.H.	8			17	4	NNE	5	30.10	69	72	265							
	9			17	4													Hermitage
	10/15			17	4													
	11/20	N48°E		17	4													Wilson
	12	N35°E		17	4	–	·	30.03	66	70	267.7							

× Bearings.

Lat. by obs. N Long. by obs. E Course made Dist. by obs. Bearing at noon N15°E 8'

Lat. by a/c. 25°.18' Long. by a/c. 119°.54' Course by a/c. War Dist. by a/c. 385 To Turnabout Id.

Difference in time Dist. by Engines 478.3 Current

Ship's Draft Fwd. Ft. In.

" " Aft. Ft. In.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	P.M. 2/25																	
	1	N32°E		17	8	NE	5											Watson
	2			17	8													
	3			17	8													Lawson
WR	4			17	8	–	·	30.05	68	71	267							
	5			17	8													McDonald
	6			17	8								–	–	6		12	
	7			17	9													Watson
A.J.H.	8			17	9	–	4	30.07	68	69	269							
	9			17	9													Sharpsles
	10		27°E	17	9													
	11			17	9													Ringrose
	12			17	9	East	2	30.03	66	69	271							

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Hong Kong **to** Shanghai **Date** 22nd May 1913.

REMARKS

Thursday.

12.40 High Lamock Lt. abm. dist 5' log 151

2.28 Brothers abm. dist 4½' Rounds correct.

Fresh breeze sky overcast rough head sea.

5.36 Chapel Ist abm. N44°W T. 13½' log 234.

Tanks & wells sounded Exercised sea boat's crew.

Fresh breeze mod sea & cloudy weather.

8.49 Pyramid Pt abm. N43°W dist 17' log

10.55 High Cone abm. dist 10'

11.0 Ship inspected by Commander & Staff.

Fresh to mod breeze sky overcast.

S. Eng.– average revs. per min.		Total revs. per day		Slip per cent.	19.5	Coal consumed by engines	230
P. Eng.– do. do. do.	260.3	do. do.	140076	do. do.		Coal E. Lt. & Refgr., etc.	20
Coal Received				Coal Consumed	250	Coal Remaining	2161

12.28 Turnabout Hd. abm. dist 3'

3.16 Alligator Rk. abm dist 7' log 58'

Mails visited

Fresh breeze rough head sea overcast.

Tanks & wells sounded

Mod wind & sea cloudy log 44'

8.24 Shwond Ist Lt. abm. N56°W dist 29'

Rounds correct.

Gentle breeze slight sea clear & cloudy. log 118'

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **" Commander** E. Beckham.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	N14°E	1°E	17	9	Var	1											Watson
	2			17	9													
	3			17	9													Burke
	4			17	9			30.04	67	67	276							
	5			17	9	E'ly	2											Halliday
	6/33	N5°W		17	9								2	1½	6		6	
	7/32	N12°W		17	9													Nelle
A.J.H.	8/25	Var		17	9	S8°E	3	30.08	63	65	268.2							
	9/40 1/26	N28°W	2½°W	17	9	S E	4											Bunn
	10/50 1/10	N20°W N30°W		17	9													
	11/40 1/	N45°W N52°W	1°W	17	9													Southwick
	12/14 11/50	N60°W N45°W N38°W		17	9	"	"	29.98	68	66								

To Woosung

Lat. by obs.	Long. by obs.	Course made	Dist. by obs.
Lat. by a/c.	Long. by a/c.	Course by a/c. Var	Dist. by a/c. 433
Difference in time —			Dist. by Engines 536

Bearing at noon

Current

Ship's Draft Fwd. 23 Ft. - In.
" " Aft. 25 Ft. - In.

	P.M.																	
	1	At Woosung. 4				S°E	4											Anchor bearing
	2																	Ship's Head S30°E
	3																	Kiamore Lt. V. S34°W
	4					"	"	29.90	63	63								Tower N67°E
	5																	Error 5°W.
	6					S2E8	4						2	2½	6½	-	6	
	7																	
A.J.H.	8					"	"	29.91	64	63								
	9																	
	10																	Draft bearing
	11/.	S62°E																For'd 23.6
	12	Var.		15		"		29.86	65	65	254							Aft 25.1

Rawlinson

"

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Hong Kong to Woosung Date 23rd May 1913

REMARKS Friday.

Rounds correct.

2.0 Heisham I.d abm. N75WT dist 5½ log 256.

Light breze slight swell & cloudy. log 296

Tanks & wells sounded Sea boats crew exercised

6.35 Steep I.d abm. dist ½' 7.30 Elgar I.d abm. 2'

Light breze slight sea & cloudy log 371

8.15 Bonham Lt. Ho. abm. 1' 8.25 Bulton abm ¼'

9.26 Pilot buoy abm. 10.0 Fairway buoy abm ½'

10.40 Tungshad Lt. V. abm ½' 11.32 Passed Upper Middle Ground buoy

Mod breze sky overcast.

S. Eng.– average revs. per min.	265.5	Total revs. per day		Slip per cent.	19.2	Coal consumed by engines	280
P. Eng.— do. do. do.		do. do.	570000	do. do.		Coal E. Lt. & Refgr., etc.	20
Coal Received				Coal Consumed	300	Coal Remaining	1861

0.8 Grass I.d buoy abm. 0.15 Stopped Main Turbines engines as required

0.31 Let go starboard anchor in 10 fms & veered 60 fms cable.

0.36 Rang off engines landed 82 bags of mail

2.0 Started loading at Nos. 2 & 3 hatches. 3.45 Finished No 2.

4.0 Mod breze overcast & rain

6.0 Tanks & wells sounded fire precautions taken.

7.0 Finished cargo at No. 3 7.10 Received 107 bags & 4 parcel post.

8.0 Mod breze squally weather

10.0 Finished loading all cargo.

10.5 Stand by & stations 10.31 Anchor aweigh engines as required

10.40 Full speed all engines 11.13 Block House buoy abm.

11.30 Hutoan Lt. V. abm. Rounds correct.

Fresh breze mod sea sky overcast.

E.B.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of *Russia* **" Commander** *E. Beetham*

Officer's Initials	HOUR	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1			15		East	5											Lawson
	2			15														
	3/-			9														Hermitage
	4/13	S80°E		15		"	"	29.84	64	66	245.							
	5	N75°E		15														Pendergast
	6			15														
	7			15	6													Watson
	8			15	6	"	"	29.93	63	60	239							
	9			15	7	2xN	5											McDonald
	10			15	7													
	11			15	7													Sharples
	12			15	7	"	"	29.94	61	61	243.3							

Lat. by obs. 31° N 42′ Long. by obs. ° E Course made Dist. by obs. 193 Bearing at noon N72°E 192′

Lat. by a/c. 31·39 Long. by a/c. 125°.02′ Course by a/c. Var Dist. by a/c. 193 To Cape Saki Lt. Hse.

Difference in time — 24 min Dist. by Engines 251 Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

	P.M.																	
	1	N72°E		16		East	3											
	2		Nil	16														
	3			16														
	4			16		"	"	29.96	65	63	242							
	5			16														
	6			16									6	1½	6½		12	
	7			16														Wilson
	8		½°E	16		"	"	29.97	68	62	238.4							
	9			16														Watson
	10/5			16														
	11/30	S70°E	4°W	16														Lawson
	12	S65°E	5°W	12		"	"	29.99	62	59	236.7							

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From *Woosung* to *Nagasaki* Date *24th May* 1913.

REMARKS

Saturday.

12.5 Passed Upper Middle Ground buoy 12.32 Passed Kinlan Lt. V.

1.15 Passed Tungsha Lt. V. 2.5 Passed Fairway buoy.

3.0 Clocks advanced 24 minutes

Fresh breeze rough head sea & heavy rain.

4.13 N. Saddle Lt. Hs. abm. South dist 7½

Tanks & wells sounded Sea boats crew exercised.

Fresh breeze rough sea misty weather

9.15 Weather cleared.

11.0 Ship inspected by Commander & Staff.

Fresh breeze mod sea overcast.

S. Eng.– average revs. per min.		Total revs. per day		Slip per cent.	23.1	Coal consumed by engines	150
P. Eng.– do. do. do.	240.	do. do.	435760	do. do.		Coal E. Lt. & Refgr., etc.	50
Coal Received				Coal Consumed	200	Coal Remaining	1661

Mails Visited

Mod wind smooth sea cloudy sky.

Tanks & wells sounded.

Mod breeze smooth sea overcast & cloudy.

Rounds correct

Light breeze smooth sea fine & clear.

E.P.S.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of *Russia* **" Commander** *E. Beetham*

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	12/25 A.M.	N65°E																
	1/25	N85°E	4¼°W	12		East	3											Wilson
	2/	N75°E		16														
	3	"		16														Watson
	4/40	"		12		"	"	29.98	65	64	217							
	5	N78°E		10														Lawson
	6	At No 1 Buoy		1									4	1½	7		12	
	7	Nagasaki		2														
AJH	8					"	2	29.91	71									
	9																	
	10																	
	11																	
	12					"	2	29.91	71									

To Nagasaki

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. War Dist. by a/c. 257

Difference in time — 36 min Dist. by Engines 297.7 Current

Arrival Ship's Draft Fwd. 22 Ft. 9 In.
" " Aft. 22 Ft. 5 In.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	P.M. 1					E'ly	3											
	2																	
	3												Draft leaving					
	4					"	"	29.97	65				For.d 28.6					
	5												Aft 26.2					
	6/35			3									3	1	6		12	Wilson
	7/40	N30°W		15	5													
AJH.	8/39	N35°W		15	5	"	"	29.95	66	64	257.5							Watson
	9/37	N15°W		15	5	E'N'E	5											
	1/50	North	5°W															
	10/50	N20°E		15	5													Lawson
	11/50	N50°E		15	5													
	12	N72°E		15	5													
		N50°E	½°W	15	5	"	"	29.98	66	64	266							

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From *Woosung* to *Nagasaki* Date *25th.* *May* 1913.

REMARKS

Sunday.

12.22 *Osé Saki Lt. abm N50°8T dist 2½'*

1.25 *O. Sima Id. abm.* *Rounds correct.*

3.35 *Stopped main turbines.*

Light breze smooth sea fine & clear.

4.42 *Passed Iwo Sima Lt. 4.54 Reduced speed engines as required*

5.2 *Passed Patternberge Rk. 5.8 Arrived Quarantine ground & let go starboard A in 18fms veered 45 fms. cable. 5.30 Doctor boarded*

6.39 *Pratique granted & proceeded to Nagasaki Harbour*

7.29 *Made fast to No1 buoy & rang off engines* *Tanks & wells sounded*

7.45 *Started coaling delivered 45 bags of mail.*

Fine clear weather gentle breeze.

S. Eng.– average revs. per min.		Total revs. per day		Slip per cent.	13.6	Coal consumed by engines	160
P. Eng.– do. do. do.	247.2	do. do.	87176	do. do.		Coal E. Lt. & Refgr., etc.	20
Coal Received *Nagasaki 3178*				Coal Consumed	180	Coal Remaining	1481

2.0 *Finished coaling*

Light breze fine & clear

5.50 *Received 1 basket of parcel post 5.55 Stand by below.*

6.0 *Let go from buoy engines as required* *Tanks & wells sounded*

6.15 *Full speed main engines 6.20 Full speed all engines*

6.39 *Iwo Sima Lt. Ho. abm. 1½'*

7.17 *Arch Rk. abm. ½'* 8.0 *Mod. breze smooth sea fine & clear.*

9.50 *North End of Shutski Id. abm dist 1'*

11.0 *Madara Sima abm. S20°E dist 2½*

Rounds correct.

11.50 *Yebosi Lt. abm 1'*

Mid. *Fresh breze mod. sea & clear weather.*

R.N.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **" Commander** E. Beetham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1/5	N50°E	1½°W	15	5	E'ly	3											Wilson
	2/50	N70°E	2½°W	15	5													
	3	S35°E Var.		15	5													Watson
	4/30	S55°E		15	5	"	5	29.94	67	64	237							
	5/11	S72°E	5°W	15	5													Lawson
	6/40	S70°E		15	5								2	1½	6		12	
	7/10	S65°E		15	5													Wilson
Aft	8/40	S60°E		15	5	East	4	29.99	66	62	260							
	9/15	N64°E		15	5													Watson
	10/42	N38°E N45°E		15	5													
	11/31	Var		15	5													Lawson
	12/18	N62°E		15	5	"	2	29.94	68		250							
	12/-	N77°E																

× Bearings N

Lat. by obs.		Long. by obs.	E	Course made		Dist. by obs.	Bearing at noon N28°E 8½
Lat. by a/c.	34°. 15	Long. by a/c.	133°. 33	Course by a/c.	Var	Dist. by a/c. 282	To Matsu Sima
Difference in time	–					Dist. by Engines 374	Current

Arrival Ship's Draft Fwd. 27 Ft. 0 In.
" " Aft. 26 Ft. 0 In.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	P.M.																	
	1	Var		19	4	SSE	5											Wilson
	2/57	N76°E		19	4													
	3	-		19	4													Lawson
	4/46	.	2½°W	19	4	"	"	29.91	70	62	Var.							
	5/33	N75°E		19	4													Watson
	6/22	N86°E		7									2	1½	6½		12	
	7	Var		4														Officer
Aft.	8	Kobe				"	2	29.93	69									& L.M.
	9	No 11 Buoy																
	10																	
	11																	
	12					"	2	29.91	68									

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Nagasaki to Kobe Date 26th May 1913.

REMARKS

Monday.

1.15 G. Shima I.d abm dist 5' 2.30 Iki Sima Lt. abm dist 1'

Rounds correct.

3.0 Rotauen Lt. abm. & entered Shimonoseki Straits courses various
Hands to stations.

3.5 Stopped M. Turbines 4.0 Fresh breeze sky overcast.

4.10 Passed Moji Saki Full speed M. Turbines

4.37 Passed Ho Saki & cleared Straits 5.17 Passed Spit Buoy dist 1/2'

6.0 Tanks & wells sounded Sea boat crew exercised.

6.38 Kime Sima Lt. Ho. abm dist 2 1/2' 7.49 Passed Gja Sima Lt. Ho 1/4'

8.0 Mod breeze smooth sea slight rain at times.

8.40 Kominase abm. dist 5' 9.8 Yuri abm 1/2'

9.42 Nobot Sima abm. dist 1' 10.50 Passed Kurisima Lt.

11.38 Passed Takai Kabui dist 1

11.0 Ship inspected by Commander & Staff

Gentle breeze smooth sea fine & clear.

S. Eng.– average revs. per min.		Total revs. per day		Slip per cent.	24.6	Coal consumed by engines	220
P. Eng.— do. do. do.	2557	do. do.	1096850	do. do.		Coal E. Lt. & Refgr., etc.	50
Coal Received				Coal Consumed	270	Coal Remaining	4389.

1.23 Nabe Sima Lt Ho. abm. 1/4 2.0 Oki sima Lt. abm. 1/4'

2.51 Passed Ukado Pt

4.0 Fresh breeze smooth sea fine & clear.

4.54 Akashi Lt. abm 1/4' 5.0 Stopped M. Turbines

5.15 Slow engines as required 5.20 Let go anchor.

5.25 Doctors boarded 6.24 Doctors left & hove up anchor.

6.26 Anchor aweigh & proceeded 7.55 Made fast to buoy No. 11

rang off engines. 8.0 Light breeze & heavy rain.

Unable to work cargo owing to heavy rain.

Rounds correct.

Mid.t Light breeze heavy continuous rain.

E.J.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of *Russia*" Commander *C. Beetham*

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	No 11 Buoy																Officer &
	2	Kobe																2. M.
	3																	
	4					E N E	4	29.74	69									
	5																	
	6												2	1½		7	12	
	7																	
A. J. H.	8					N E	3	29.77	70									
	9																	
	10																	
	11																	
	12					North	3	29.76	72									

Lat. by obs. *To* Long. by obs. *Kobe* Course made *Var* Dist. by obs. *108* Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. *Var* Dist. by a/c. *108*

Difference in time Dist. by Engines *114* Current

Leaving Ship's Draft Fwd. *27* Ft. *7* In.

" " Aft. *26* Ft. *1* In.

	P.M.																	
	1	Kobe																
	2																	
	3/10																	
	4	S 29° W	5½° W	13		North	3	29.79	69		263							
	5/45			18														
	6/-	South		18		N E x N	3						4	1½	6		12	
	7/-	S 35° E		18														Wilson
A. J. H.	7/18	S 46° E		18		-	4	29.77	68		286							
	7/27	S 56° E																
	8/-	S 66° E		18														Watson
	9/-	Var																
	10	N 65° E	1° W	18		-	4											
	11			18														Lawson
	12			18		-	-	29.50	67	67	284							

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Ot to Kobe Date 27th May 1913.

REMARKS

Tuesday.

Rounds correct.

Fresh breeze rough sea & continuous rain.

Tanks & wells sounded hands to morning routine.

Mod breeze & sea dull rainy weather.

9.0 Weather clearing 9.30 Lighters come off

10.0 Started loading at all hatches.

Light breeze smooth sea & cloudy Received 25 pkgs parcel post.

S. Eng.– average revs. per min.		Total revs. per day		Slip per cent.	5.3	Coal consumed by engines	70
P. Eng.– do. do. do.	267.	do. do.	33420	do. do.		Coal E. Lt. & Refgr., etc.	20
Coal Received				Coal Consumed	90	Coal Remaining	4299.

2.30 Finished loading at all hatches Stand by.

2.57 Let go from buoy, engines as required

3.10 Full speed all engines

Light breeze smooth sea & fine weather.

4.44 Passed Tomago Sima Lt. Ho. dist ½'

6.0 Hino Misaki abm. ¼' Tanks & wells sounded.

7.29 Atkai Yaki abm. N 40° E dist 2'

Mod. wind & sea cloudy but fine.

Rounds correct.

Mod wind & sea fine weather.

R.P.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of *Russia* **"** **Commander** *E. Beetham*

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	N63°E	½°W	18		NW	5											Wilson
	2	-		18														
													Ship's Bearings.					
	3/15			18									Ship's Ht. abt. S60°W					Watson
AJH	4/42	N49°E		18		-	-	29.72	65	65	280		Masaki N75°E					
													House S20°W					
	5	N30°E		18														Lawson
		Var.																
	6			18									3	1½	5½		12	
	7			9									Draft aft.					
AJH.	8					S×W	5	29.87	71				For'd 27.4					
													Aft 25.8					
	9																	
	10																	
	11																	
R	12					-	3	29.87	71									

Lat. by obs. *To* Long. by obs. *Shimidzu* Course made Dist. by obs. × Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. *Var* Dist. by a/c. *274*

Difference in time — Dist. by Engines *349.8* Current *Leaving*

Ship's Draft Fwd. *27* Ft. *6* In.
" " Aft. *26* Ft. *3* In.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	P.M.																	
	1/15	N82°E		17		NW	3											Watson
	1/15	N80°E																
	2/10	N65°E		20														
		N52°E																
	3/35	N45°E		20														Lawson
AJH	4/52	N38°E		20		.	-	29.90	68	64								
	5/4	N27°E		20														Wilson
	6/10	N7°E		17									4	1½	6½		12	
	5/52	N10°W																
	7	Var.											Draft aft.					Officer & L.M.
AJH.	8	No. 4 Berth				-	-	29.95	67				For'd 27.4					
	9	Yokohama											Aft. 26.2					
	10																	
	11																	
R	12					-	.	30.00	65									

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Kobe **to** Shimidzu **Date** 28th May **1913**

REMARKS

Wednesday.

Rounds correct.

Fresh breze rough sea fine & clear

4.32 Omai Saki Lt. abm. N41°W T. dist 3½

Tanks & wells sounded 6.10 Stand by 6.14 Stopped M.T.

6.21 Shimidzu Lt. Ho. abm N55°W ½' 6.31 Stopped.

6.40 Let go port A in 15 fms veered 30 fms. chain. 6.50 Rang off.

7.40 Lighters alongside & started loading at Nos. 2 3 4 & 5 Hatches.

8.0 Fresh breze & fine weather.

11.50 Finished all cargo. Stand by & hove up anchor.

Light breze fine & clear. Engines as required.

S. Eng.– average revs. per min.	283.6	Total revs. per day	104440	Slip per cent.	21.7	Coal consumed by engines	210
P. Eng.– do. do. do.		do. do.		do. do.		Coal E. Lt. & Refgr., etc.	50
Coal Received				Coal Consumed	260	Coal Remaining	4039.

12.6 Proceeded full speed all engines. 12.15 Passed De Bana Lt. Ho.

1.55 Iro-Saki Lt. Ho. abm N65°E T 1½' 2.10 Passed Flock I.d dist 1'

3.35 Observation Pt abm. dist 1'

Mod breze & sea fine clear weather.

4.52 Sagami Lt. Ho. abm dist 1½' Tanks & wells sounded.

5.20 Kannon Saki abm dist ¾' 5.32 Passed No 3 Fort.

5.50 Engines as required 5.55 Stopped M. Turbines

6.20 Entered Yokohama Harbour & proceeded to berth.

6.40 Made fast to No 4 Wharf & rang off engines.

7.45 Started loading cargo at all hatches. abs

8.0 Mod. breze fine clear weather.

8.15 Started coaling ship

Mid.t Mod. breze fine clear weather.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of *Russia* **" Commander** *E. Beetham*

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.	No 4 Berth.																
	1	Yokohama.				Var	2											Officer &
	2																	R. M.
	3																	
	4					"	"	30.33	64									
	5																	
	6												4	1½	7		12	
	7																	
A.J.H.	8					"	—	30.18	64									
	9																	
	10																	
	11																	
	12					"	"	30.06	65									

To Yokohama.

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Var Dist. by a/c. 114

Difference in time — Dist. by Engines 140.5 Current

Deps. Ship's Draft Fwd. 28 Ft. 7 In.
" " Aft. 27 Ft. 7 In.

	P.M.																
	1					SE											
	2																
	3																
	4					"	2	30.04	64								
	5																
	6												2	1½	6	12	
	6/50	S 8° E															
	7/27	S 8° E		9													Nolle.
A.J.H.	7/52	S 12° W		19	2	"	—	30.02	62	62	292.5						
	8/25	S 25° E															
	9/	N 70° E	2° W	19	2	SxN	2										Watson
	10/30	N 60° E		19	2												
	11			19	1												Lawson
	12			13				29.99	65	61	282.7						

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From St to Yokohama Date 29th May 1913.

REMARKS

Thursday.

1.0 Stopped work for meals

1.50 Resumed loading cargo at all hatches.

4.0 Light airs & calm cloudy weather.

5.30 Finished loading at No 2. 6.0 Finished at No 4.

6.0 Tanks & wells sounded, Hands to morning routine.

Light airs fine & clear.

9.45 Finished loading all cargo.

Gentle breeze overcast weather.

S. Eng.– average revs. per min.		Total revs. per day		Slip per cent.	19.	Coal consumed by engines	80
P. Eng.— do. do. do.	2906	do. do.	40341520	do. do.		Coal E. Lt. & Refgr., etc.	20
Coal Received				Coal Consumed	100	Coal Remaining	3939

2.0 to 5.0 Ships opened for inspection.

5.44 All visitors ashore stations

4.0 Light breeze fine clear weather.

Tanks & wells sounded fire precautions taken.

5.50 Received 205 bags & 30 pkgs. parcel post

5.55 Cast go from wharf engines as required & proceeded.

6.17 Pilot left 6.36 Full speed & left Yokohama.

7.17 Passed No 2 Fort 7.28 Rounded Kannon saki.

8.0 Light breeze slight sea & fine but cloudy.

8.30 Suno-saki abm. S59°8T dist 2' 9.0 No Sima Lt. abm. N14°61¾'

9.0 Discovered 4 Stowaways 2 Americans 2 Japanese.

Rounds correct

Light breeze slight sea & overcast.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **"** **Commander** E. Beetham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	N 60° E		13		Calm												Wilson
	2			19	3													
	3			19	3													Walton
	4			19	3	B'ly	3	29.95	67	65	286							
	5			19	3													Lawson
	6		1½° E	19	3								3	6	5½		12'	
	7			19	3													
A.J.H.	8			19	3	SSE	4	29.92	67	65	281							
	9			19	3													
	10	N 60° E	1½° E	19	3													
	11			19	3													
	12			19	3			29.85	68	65	284.5							

Lat. by obs. 37° N 6' Long. by obs. Course made Dist. by obs. Bearing at noon N 54° E 292

Lat. by a/c. 37 4 Long. by a/c. 145° E 6' Course by a/c. War Dist. by a/c. 324 To Pos 40° N 150° E

Difference in time − 4 2 388.6 Dist. by Engines 388.6 Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	P.M.																	
	1/30	N 60° E		18	9	SSW	5											
	2	N 55° E		18	9													
	3			18	9													
	4			18	9	-	-	29.80	68	67	284.4							
	5		Nil	18	9	SWbS	5											
	6			18	9	SSW							3	3	3		12	
	7			18	9	South												
A.J.H.	8			18	9	-	5	29.80	66	61	284.5							Wilson
	9			18	9	SW	-											Walton
	10			18	9													
	11			18	5													Lawson.
	12			14	5	-	.	29.80	64	62	255.2							

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Yokohama to Vancouver Date 30th May 1913

REMARKS

Friday.

Rounds correct.

Light airs & smooth sea sky overcast.

6.0 Tanks & wells sounded Emergency boat crew exercised.

Mod wind & swell sky overcast.

11.0 Ship inspected by Commander & Staff.

Mod. wind & sea clear weather cloudy sky.

S. Eng.– average revs. per min.		Total revs. per day		Slip per cent.	11.6	Coal consumed by engines	280
P. Eng.– do. do. do.	284.2	do. do.	1138160	do. do.		Coal E. Lt. & Refgr., etc.	20
Coal Received Yokohama 600 Tons				Coal Consumed	300	Coal Remaining	4239.

Mails visited

Fresh breeze rough sea & sky overcast

Tanks & wells sounded

Fresh wind & sea dull overcast

Rounds correct

Slight drizzle fresh wind & mod sea.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of *Russia* **" Commander** *E. Beetham.*

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	N58°E		14	5	South	5											Wilson
	2			18	5													
	3			18	5													Watson
	4			18	5	"	"	29.68	60	60	282							
	5			18	5													Lawson
	6		1°E	18	5	SSE	5						4	3	7		12	
	7			18	5													Wilson
AJH	8			18	5	"	"	29.65			283							
	9			18	5													Watson
	10			18	5													
	11			18	5													Lawson
	12			18	5	—	"	29.69			283.2							

Lat. by obs. N Long. by obs. E Course made Dist. by obs. Bearing at noon N58°E 370

Lat. by a/c. 40°.5′ Long. by a/c. 153°.0′ Course by a/c. N58°E Dist. by a/c. 440′ To Pos. 44°.15′N 160°E

Difference in time − 32 Dist. by Engines 545.5 Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	P.M.																	
	1	N62°E		19	3	SSW	6											Wilson
	2		1¼°E	19	3													
	3			19	3		5											Watson
	4	—		19	3			29.49	60	60	285.2							
	5		2¾°E	19	3	SSW	5											Lawson
	6			19	3								4	2½	7		12	
	7			19	3													Wilson
AJH	8	"		19	3			29.52	53	48	285							
	9			19	3	SW	6											Watson
	10		3°E	19	3													
	11			19	3													Lawson
	12	—		13	0	"	—	29.58	52	50	285.5							

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Yokohama to Vancouver Date 31st May 1913

REMARKS

Saturday.

Rounds correct.

Fresh breze rough sea & rain at times.

Tanks & wells sounded Emergency boats crew exercised.

7.45 All hands exercised at Boat Stations.

Fresh breze mod sea & slight mist. log 12

Strong wind rough sea & misty weather. log 89

S. Eng.– average revs. per min.	283.7	Total revs. per day	1597600	Slip per cent.	19.3	Coal consumed by engines	344
P. Eng.– do. do. do.		do. do.		do. do.		Coal E. Lt. & Refgr., etc.	20
Coal Received				Coal Consumed	364	Coal Remaining	3875

Mails visited

Fresh breze rough sea cloudy hazy weather

5.5 Lat 41°38'N Long acc 154°49'E Long obs 154°53' N65°E 92'

Tanks & wells sounded

Fresh wind & mod sea clear & cloudy.

8.30 Lat obs. 42°2'N

Rounds correct.

Strong wind rough sea clear & cloudy.

E.W.S.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia" Commander E. Beetham.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	N62°E	4°E	13		SW	4											Wilson
	2			19	4													
	3			19	4													Watson
	4			19	4	"	"	29.57	50	45	285.6							
	5		4½°E	19	4	SW	5											Lawson
	6			19	4								4	1	1½		12	
	7			19	4													
A.J.H.	8			19	4	"	"	29.61	49	43	290.0							
	9			19	4													
	10			19	5	SWxW	6											
	11			19	5													
	12			19	5	"	"	29.64	54	44	291.0							

Lat. by obs. 44°.14 N Long. by obs. 162.12 E Course made N64½°E Dist. by obs. 452 Bearing at noon N66½°E 450

Lat. by a/c. 44.07 Long. by a/c. 162.11 Course by a/c. N65°E Dist. by a/c. 450 Ho Pos 47.10N 171°36'E

Difference in time − 38 min Dist. by Engines 549. Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

	P.M.																	
	1	N57°E		18	6	WSW	6											
	2			18	6													
	3			18	6													
	4			18	6	"	"	29.62	51	44	287.							
	5			18	6													
	6			18	6								4	1½	3		12	
	7			18	6													Wilson
A.J.H.	8			18	6	"	"	29.71	52	48	290.							
	9			18	6													Watson
	10			18	6													
	11			18	6													Lawson
	12			11	9	"	"	29.72	47	45	290.6							

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

S. S. FORM 2004

From Yokohama to Vancouver Date 1st June 1913.

REMARKS

Sunday.

Rounds correct.

Mod. wind & rough sea sky overcast.

Tanks & wells sounded Sea boats crew exercised.

Fresh breeze mod sea sky overcast log 89'

11-0 Held Divine Service in Salon.

11-45 Ship's Company mustered for inspection.

Strong wind rough sea cloudy & overcast. log 469'

S. Eng.– average revs. per min.	286.8	Total revs. per day	1608560	Slip per cent.	17.7	Coal consumed by engines	344
P. Eng.— do. do. do.		do. do.		do. do.		Coal E. Lt. & Refgr., etc.	20
Coal Received				Coal Consumed	364	Coal Remaining	3511

Strong wind rough following sea hazy weather log 80½

Tanks & wells sounded.

Fresh wind rough following sea hazy weather

Rounds correct.

Strong wind rough sea sky overcast & hazy log 227

E.N.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **" Commander** E. Beetham.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	N57°E		11	9	WSW	6											Watson
	2			18	6													
	3			18	6													Lawson
	4			18	6	–	–	29.70	48	44	285.							
	5			18	6													Wilson
	6			18	6								4	2	1½		12	
	7			18	6													
AJH.	8			18	6	–	5	29.74	42	36	289.5							
	9			18	6													
	10			18	6													
	11		10°E	18	6													
	12			18	6	–	6	29.73	45	39	290.7							

Lat. by obs. 47° N 01′ Long. by obs. 171° E 31′ Course made N67°E Dist. by obs. 433 Bearing at noon N70½°E 355′

Lat. by a/c. 47.01 Long. by a/c. 171.30′ Course by a/c. N67°E Dist. by a/c. 433 To 49° N 180′

Difference in time – 36 min Dist. by Engines 554. Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	P.M.																	
	1	N57°E		19		WSW	6											
	2			19														
	3			19														
	4			19		–	–	29.76	52	39	290							
	5			19														
	6			19									4	2	2		12	
	7			19														Watson
AJH	8			19				29.79	40	39	290.2							
	9			19														Lawson
	10			19														
	11			19														Wilson
	12			13		–	–	29.82	41	40	292.							

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Yokohama to Vancouver Date 2nd June 1913.

REMARKS

Monday.

Rounds correct.

Strong wind overcast with rain rough sea.

Tanks & wells sounded Sea boat crew exercised.

Fresh breze overcast & cloudy rough sea.

11.0 Ship inspected by Commander & Staff.
Strong wind rough sea & sky overcast. log 473.

S. Eng.– average revs. per min.		Total revs. per day		Slip per cent.	21.8	Coal consumed by engines	344
P. Eng.– do. do. do.	289.	do. do.	16231 6	do. do.		Coal E. Lt. & Refgr., etc.	20
Coal Received				Coal Consumed	364	Coal Remaining	3147

Mails visited

Strong wind rough following dull & overcast log 81

Tanks & wells sounded.

Strong wind rough sea & misty weather. log 161

Rounds correct.

Strong wind ship rolling to heavy swell sky overcast 234 log.

E.B.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of *Russia* **" Commander** *E. Beetham*

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	N57°E		13		WSW	6											Watson
	2			19														
	3			19														Lawson
HM	4			19		-	6	29.79	42	37	289.							
	5			19														Wilson
	6			19									2	1½	5½		12	
	7			19														
SJH.	8			19		-	5	29.80	40	38	289							
	9/50			19														
	10	N62°E		19		SW.W	6											
	11			19														
R	12			19		-	.	29.78	42	39	290.8							

Lat. by obs. 49° N 25′ Long. by obs. — W Course made Dist. by obs. Bearing at noon N86°E 692

Lat. by a/c. 49.25 Long. by a/c. 177° 51′ Course by a/c. N71°E Dist. by a/c. 444 Lat. 51° N 160° W

Difference in time - 40 min Dist. by Engines 555. Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	P.M.																	
	1	N62°E		19		WSW	6											Lawson
	2			19														
	3			19														
HM	4			19		-	-	29.80	42	37	291.5							
	5			19														
	6			19									3	1½	5½		12	
	7			19														Watson.
SJH	8			19		-	-	29.76	40	39	292.2							
	9			19														Lawson
	10			19		SW	6											
	11			19														Wilson
R	12/	N64°E		11		-	-	29.81	42	39	291.0							

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Yokohama to Vancouver Date Antipodes Day 1913.

REMARKS

Rounds correct

Strong wind rough following sea sky overcast. log 309'

Tanks & wells sounded Sea boat crew exercised.

7.24 Crossed 180° Meridian in Lat 48°.59' N.

Fresh breze Very rough following sea misty weather log 389

11.0 Ship inspected by Commander & Staff.

Strong wind rough sea & sky overcast. log 470

S. Eng.– average revs. per min.	290.1	Total revs. per day	16,5000	Slip per cent.	20.	Coal consumed by engines	344
P. Eng.– do. do. do.		do. do.		do. do.		Coal E. Lt. & Refgr., etc.	20
Coal Received				Coal Consumed	364	Coal Remaining	2783

Mails visited.

3.30 Changed over to steering gear aft.

Strong breze sky overcast & heavy following sea.

4.0 All hands exercised at Fire Stations.

Tanks & wells sounded.

Fresh breze rough sea overcast & misty log 68

Rounds correct.

log 236

Strong wind rough following sea ship rolling sky overcast.

R.N.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of *Russia* **" Commander** *E. Beetham.*

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	N64°E		11		Var	2											Wilson
	2			19														
	3			19														Watson
	4			19		"	"	29.84	42	39	~~290.6~~							
	5			19														Lawson
	6			19									2	2	4	-	12'	
	7			19														
A.J.H.	8			19		SE	3	29.89	39	38	291.2							
	9		20°E	19			4											
	10			19		S'ly												
	11			19														
	12			19		-	-	29.83	41	42	292.							

Lat. by obs. 50°. 37' N Long. by obs. 166°. 36' W Course made N80°E Dist. by obs. 441 Bearing at noon N88°E 453

Lat. by a/c. 50°. 36' Long. by a/c. 166. 36 Course by a/c. N80°E Dist. by a/c. 441 To Pos. 50°.50' N 154°.40

Difference in time — 48 min. Dist. by Engines 554.6 Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

	P.M.																	
	1	N66°E		19	2	SW	4											
	2			19	2													
	3			19	2													
	4			19	2	"	"	29.80	42	41	293.5							
	5			19	2													
	6			19	2								3	2	5½		12	
	7			19	2													Wilson
A.J.H.	8			19	2	SE	5	29.83	41	40	293.							
	9			19	2	SE'ly	4											Watson
	10			19	2													
	11			19	2													Lawson
	12			11	2	"	"	29.83	44	41	294.							

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Yokohama to Vancouver Date 3rd June 1913

REMARKS

Tuesday.

Rounds correct.

Light variable breze mod sea mist & rain.

Tanks & wells sounded Sea boat's crew exercised.

Light breze mod sea overcast & misty. log 93

1.0 Ship inspected by Commander & Staff.
Mod wind & sea misty weather. log 475

S. Eng.– average revs. per min.		Total revs. per day		Slip per cent.	20.5	Coal consumed by engines	344
P. Eng.– do. do. do.	291.6	do. do.	1623680	do. do.		Coal E. Lt. & Refgr., etc.	20
Coal Received				Coal Consumed	364	Coal Remaining	2419

Mails united.

Fresh breze mod sea cloudy & clear log 82

Tanks & wells sounded.

Fresh breze mod sea cloudy & clear. log 164

Rounds correct.

Mod wind & sea overcast & slight rain log 239

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of *Russia* **" Commander** *E. Beckham.*

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	N66°E		11	3	S8E	4											Wilson
	2			19	3													
	3			19	3													Watson
HWB	4			19	3	"	"	29.80	41	41	292.5							
	5			19	3													Lawson
	6			19	3								0	1½	2½	.	12	
	7			19	3													
AJH.	8			19	3	"	5	29.83	41	39	292.							
	9			19	3													
	10			19	3													
	11			19	3													
R	12			19	3	"	4	29.85	42	41	292.6							

Lat. by obs. 50° N 46' Long. by obs. 154° W 53 Course made N85°E Dist. by obs. 446 Bearing at noon S84°E 1136

Lat. by a/c. 50 · 45 Long. by a/c. 154 · 55 Course by a/c. N89°E Dist. by a/c. 445 To 24' W of E. Beale.

Difference in time – 46 min. Dist. by Engines 538 Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	P.M.																	
	1	N66°E		19	3	E8E	4											
	2		27°E	19	3													
	3			19	3													
HWB	4			19	3	"	"	29.81	44	43	295.2							
	5			19	3													
	6			19	3								1	2	3		12	
	7			19	3													Watson
AJH.	8			19	3	"	"				293.5							
	9			19	3	ENE	4	29.85	43	42								Lawson
	10			19	3													
	11			19	3													Wilson
R	12			11	1	"	"	29.82	46	44	294.5							

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Yokohama to Vancouver Date 4th June 1913.

REMARKS

Wednesday.

Rounds correct.

Fresh breeze mod sea overcast & rain. log 313.

Tanks & wells sounded Sea boat's crew exercised.

Fresh to mod. breeze, rough sea sky overcast. log 394

11.0 Ship inspected by Commander & staff.
Mod. wind & sea dull & overcast. log 276

S. Eng.– average revs. per min.		Total revs. per day	80	Slip per cent.	20.	Coal consumed by engines	344
P. Eng.— do. do. do.	293.	do. do.	16344	do. do.		Coal E. Lt. & Refgr., etc.	20
Coal Received				Coal Consumed	364	Coal Remaining	2055

Mails visited.

Mod wind & sea, overcast & rain. log 81.

Tanks & wells sounded.

Fresh breeze mod sea overcast & misty log 163

Rounds correct.

Mod wind & sea, sky overcast. log 237.

E.B.
Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of *Russia* **" Commander** *E. Beetham*

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	N 14° E		11	2	E.N.E	5											Watson
	2			19	4													
	3			19	4													Lawson
	4			19	4	-	-	29.79	43	44	290.6							
	5			19	4													Wilson
	6			19	4	N.E	-						-	1½	1½	-	12	
	7			19	4													
A.J.H.	8			19	4	S'ly	6	29.73	44	43	297.7							
	9			19	4													
	10			19	4													
	11			19	4													
	12			19	4	-	-	29.71	45	44	290.4							

Lat. by obs. 50°. 32′ N Long. by obs. W Course made Dist. by obs. Bearing at noon S 81° E 685

Lat. by a/c. 50°. 31′ Long. by a/c. 143°. 10′ Course by a/c. S 88° E Dist. by a/c. 448 To Pos. 48° 48′ N 125°. 44′ W

Difference in time — 47 Dist. by Engines 336.2 Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	P.M.																	
	1	N 60 E		19	4	S'ly	3											Wilson
	2			19	4													-
	3			19	4													Watson
	4		30° E	19	4	-	-	29.71	47	45	295.							
	5			19	4	S.W	4											Lawson
	6			19	4								0	2	4½		12	
	7			19	4													Wilson
A.J.H.	8			19	4	-	-	29.77	46	46	295.							
	9			19	4	S.S.W	4											Watson
	10			19	4													
	11			19	4													Lawson
	12			11	1	S.W.S	4	29.81	47	47	296							

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From *Yokohama* to *Vancouver* Date *5th June.* 1913

REMARKS

Thursday.

Rounds correct.

Fresh breze rough head sea overcast & rain.

Tanks & wells sounded Sea boat's crew exercised.

.45 *All hands exercised at Boat Stations*

Strong wind rough head sea & heavy rain.

11.0 *Ship inspected by Commander & Staff.*

Strong wind rough head sea & misty. *log 473*

S. Eng.– average revs. per min.		Total revs. per day		Slip per cent.	19.4	Coal consumed by engines	344
P. Eng.— do. do. do.	292.3	do. do.	628760	do. do.		Coal E. Lt. & Refgr., etc.	20
Coal Received				Coal Consumed	364	Coal Remaining	1691

Mails visited

Light breze overcast sky mod. swell & hazy.

Dense fog banks at intervals B of T regulations complied with.

Tanks & wells sounded.

Mod wind & sea dull & overcast sky. *log 63*

Rounds correct.

Mod. wind & sea sky cloudy & overcast. *log 240*

R.S.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of *Russia* **" Commander** *E. Beetham.*

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	N66°E	31°E	11	1	SSW	3											Watson
	2			19	4													
	3			19	4													Wilson
	4			19	4	S'E	4	29.85	48	47	300							
	5			19	4													Lawson
	6			19	4								0	1	4½		12	
	7			19	4													
A.J.H.	8			19	4	"	"	29.92	49	49	291.5							
	9			19	4	SSE	4											
	10			19	4													
	11			19	4													
	12			19	4	"	"	29.93	50	49	294.2							

Lat. by obs. 48° N 47' Long. by obs. 131° W 32' Course made S84°E Dist. by obs. 449 Bearing at noon S75°E 237

Lat. by a/c. 49° 42' Long. by a/c. 131° 30' Course by a/c. S84°E Dist. by a/c. 450 To 48°45'N 125°46'W

Difference in time – 46 min. Dist. by Engines 560.7 Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	P.M.																	
	1	N74°E		19	3	SSE	5											Lawson
	2			19	3													
	3			19	3													Watson
	4			19	3	"	"	29.90	52	51	294							
	5			19	3													Wilson
	6			19	3								0	1	4½		12	
	7			19	3													Lawson
A.J.H.	8			19	3	"	"	29.93	52	51	293							
	9			19	3	S'W	3											Watson
	10			19	3													
	11			19	3													Wilson
	12			11	"	NW	2	29.87	54	52	292							

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Yokohama to Vancouver Date 6th June 1913.

REMARKS

Friday

Rounds correct.

Mod wind & sea cloudy clear weather.

Tanks & wells sounded Sea boat crew exercised.

Mod wind & sea clear & cloudy log 76

1.0 Ship inspected by Commander & Staff.
Mod wind & sea misty & drizzling rain.

S. Eng.– average revs. per min.		Total revs. per day		Slip per cent.	20.	Coal consumed by engines	344
P. Eng.– do. do. do.	294.8	do. do.	164140	do. do.		Coal E. Lt. & Refgr., etc.	20
Coal Received				Coal Consumed	364	Coal Remaining	1327

Mails visited

Fresh breze overcast sky rain & hazy mod sea log 81

Tanks & wells sounded.

Fresh breze mod sea hazy & overcast log 162

1.25 Estevan Pt Lt. abm. N 14° E 7.23' log 214
Rounds correct 11.37 Lennard Pt Lt. abm. N 14° E 7.16'
Light breze mod swell & cloudy weather. log 237'

RB.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **" Commander** E. Beetham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	N74°E		11	0	Calm												Wilson
	2			19														
	3/8			19		S'ly	2											Watson
	4	N82°E		19			-	29.57	50	51								
	5	Var.		19									T. Bearings					Lawson
	6			19							Williams Hd. S19°E							
	7			1	4						Albert Hd. N23°E							
	8					-	-	29.90	52	51			1	1½	3½	-	12	
	9			7														
	10																	
	11 1/50																	
	12	N75°E		5		-	-	29.54	57	55								Wilson

To Victoria.

Lat. by obs. Long. by obs. Course made Var. Dist. by obs. 344 Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Var Dist. by a/c. 344

Difference in time – 46 min. Dist. by Engines 427 Current

Arriving Victoria Ship's Draft Fwd. 23 Ft. 2 In.
" " Aft. 24 Ft. 8 In.

	P.M.																	
	1	N42°E		18	5													
	2 1/7	N30°W N35°E		18	5													
	2/49 3	N65°W		18	5													
	4	Var.		18	5	S'ly	3	29.54	62									
	5			6														
	6												1	1½	3½		12	Officer &
	7										Arriving Vancouver							S. M.
	8					SE	3	29.35	62		Draft F 23.2 A. 24.10							
	9																	
	10																	
	11																	
	12					NE	2	29.91	57									

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From Yokohama to Vancouver Date 7th June 1913

REMARKS

Saturday.

Corrected Time

12.23 Lennard Ist Lt. abm. N 14°E 1' dist 16' log 237

2.5 C. Beale abm. dist 8½ 2.20 Pachena Pt Lt. abm. 6½'

3.8 Carmanah Lt. abm. 2½'

4.0 Light breeze fine clear weather smooth sea.

4.57 Sheringham Pt Lt. abm. 2' 5.50 Rounded Race Rocks

5.38 Reduced speed & engines as required 6.5 Arrived William Hd Quarantine Tanks & wells sounded.

6.17 Let go starboard anchor in 10 fms veered 30 fms cable.

8.0 Fine clear weather light breeze. 8.16 Received Pratique.

8.19 Anchor aweigh & proceeded full speed 8.41 Reduced speed eng. various

9.12 Arrived Victoria 9.42 Made fast to Wharf.

10.30 Delivered 296 bags of mail

11.25 Let go from wharf engines as required 11.42 Proceeded full speed.

Noon Trial Ist abm. dist ¼' Light breeze & fine clear weather.

S. Eng.– average revs. per min.		Total revs. per day		Slip per cent.	20.	Coal consumed by engines	260
P. Eng.– do. do. do.	293.5	do. do.	125056	do. do.		Coal E. Lt. & Refgr., etc.	20
Coal Received				Coal Consumed	280	Coal Remaining	1047

0.12. Discovery Ist abm. 1.7 Rounded Turn Pt

2.49 Rounded East Point 2.57 Sand Hd Lt. V. abm.

3.40 Stopped main turbines & engines as required

4.18 Arrived Vancouver Light breeze & fine clear weather.

5.0 Made fast to C.P.R. Wharf

6.0 Delivered 91 bags of mail & 61 pkgs parcel Post.

6.0 Tanks & wells sounded 6.50 Started to discharge silt at No 2 & 3

6.40 All Steerage baggage discharged

8.0 Light breeze fine & cloudy

9.20 Finished silt at No 2 10.20 Finished silt at No. 3.

Rounds correct moorings tended.

Light airs fine clear weather.

E.V.S.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **"** **Commander** C. Beetham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	C. P. R.				NE½	3											Officer &
	2	Wharf																L. M.
	3																	
G.E.R.	4					"	2	29.90	55									
	5																	
	6																	
	7												0	2/3	6/12		12	
G.E.R.	8					"	4	29.93	56									
	9																	
	10																	
	11																	
R.L.	12																	

To Vancouver

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Vancouver Dist. by a/c. 8 4

Difference in time nil Dist. by Engines 102·3 Current

A.J.H.

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

	P.M.																	
	1	At Vancouver																
	2																	
	3																	
R.L.	4																	
	5																	
	6												2	2	9		12	
	7																	
R.L.	8					S. W.	3	29.94										Officers - Gun
	9																	
	10																	
	11																	
R.L.	12							29.97										

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From at to Vancouver Date Sunday 8th June 1913

REMARKS

Rounds made, all correct

4 Light NE'ly airs Cloudy & overcast

5 Rounds made, all well

6 Res at 4 a.m. (varied)

7.30 Light rain (15 min) Wind freshening 7.0 a.m. Draft. Fwd 22'.6" Aft 25'.8" } Mean 24'.1"

8 Moderate wind, Dull cloudy weather. Commenced discharging Cargo No 2.3 & 5 Hatches

Hour ceased disch for meals.

S. Eng.– average revs. per min.		Total revs. per day		Slip per cent.		Coal consumed by engines	70
P. Eng.— do. do. do.	288	do. do.	299680	do. do.	18.	Coal E. Lt. & Refgr., etc.	10
Coal Received				Coal Consumed	80	Coal Remaining	967

1.40 Resumed disch cargo No. 2.3 & 5 Hatches

4 Light breeze continuous rain

6. Tanks & wells sounded

8 Light wind. Fine & clear

Fire appliances rigged and ready for use

10.20 p.m. Stopped disch for the night

Rounds made and reported correct

Mark Similar weather and conditions.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia **"** **Commander** C. Beetham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	Well Soundings M.H.	Well Soundings F.B.	Well Soundings A.H.	Well Soundings A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	At Berth				Calm												Offr of the Watch & Watchman
	2																	
	3																	
R.L.	4					"		29.94	53									
	5																	
	6												0.	0	7		10	
	7																	
R	8					"		29.95	54									
	9																	
	10																	
	11																	
	12					"		29.96	55									

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time Dist. by Engines Current

AGH. Ship's Draft Fwd. Ft. In.

" " Aft. Ft. In.

	P.M.																	
	1																	
	2																	
	3																	
R	4					Calm		29.98	57									
	5																	
	6												0.	0	6½		10	
	7																	
AGH.	8					"		30.00	54									
	9					N.E½	2											
	10																	
	11																	
G.E.S.	12					N.E/E	3	30.02	53									

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

S. S. FORM 2004

From at to Vancouver Date 9th June 1913

REMARKS Monday

Rounds made & reported correct

Fine clear and calm

Tanks and wells sounded Hands to morning routine.

7. Resumed discharging cargo at 2. 3. & 5 hatches

Similar weather and conditions

Calm fine clear weather.

S. Eng.– average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.– do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal Received		Coal Consumed	Coal Remaining

Calm fine clear weather

Tanks and wells sounded. Fire gear tested ready for use

All regulations lights exhibited as required. Gangways attended to.

Discharging cargo continued at No 1. 2. 4 & 5 hatches

10.20 Ceased discharging from after hold

11. Rounds made all correct

Mat. Light wind. fine weather. Customs maintained.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Empress of Russia **" Commander** C. Beatham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	C. P. R. Wharf				E.N.E	3											Officer of the
	2					"	"											
	3					"	"											
G.E.R.	4					"	"	30.09	57/50									
	5					"	"											
	6					"	"						0	0	1½		12	
	7					"	"											
G.E.R.	8					"	"	30.08	56.5/57									
	9					"	"											
	10					"	"											
	11					"	"											
	12					"	"	30.07	57/58									

Lat. by obs. | Long. by obs. | Course made | Dist. by obs. | Bearing at noon

Lat. by a/c. | Long. by a/c. | Course by a/c. | Dist. by a/c.

Difference in time | Dist. by Engines | Current

A.J.H.

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

	P.M.																	
	1	At Berth				Calm	3											
	2					"	"											
	3					"	"											
R.L.	4					"	"	30.08	56									
	5					"	"											
	6					"	"						0	0	4		12	
	7					"	"											
R.L.	8					"	"	30.10	56									
	9					"	"											
	10					"	"											
	11					"	"											
R.L.	12					"	"	30.10	53									

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From to Vancouver Date Tuesday 10th June 1913

REMARKS

1. Rounds made, all well
Discharging in progress at No 1 & 2 hatches

4 Light ENE wind Fine clear weather
5 Rounds made, all well
6 Ders at varied Tanks & wells sounded
7 Resumed discharging from No 3 & 4 hatches 7.0 Draught. Fwd 22'.9" Aft. 24'.11" } Mean 23'.10"
8 Light wind. Fine bright weather

11.30 Finished No. 1 Hold.
Similar weather & conditions

S. Eng.– average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.— do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal Received		Coal Consumed	Coal Remaining

2.30 Commenced coaling
4 Light breeze and fine clear weather
Tanks and wells sounded Fire gear ready
5. Stopped coaling

8 Light breeze and fine clear weather

Continued discharging cargo at Nos. 2, 3 & 4 hatches all night.
Rounds correct
12 Similar weather and conditions

S.B.

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of Russia" Commander E Beatham

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	M.H.	F.B.	A.H.	A.Pk.	LOOK-OUT MAN
	A.M.																	
	1	At Berth				N.N.E	3											
	2																	
	3																	
R.L.	4					"	"	30.10/64	55									
	5																	
	6																	
	7																	
R.	8					"	"	30.12	56				0"	0" 0	6" 3	12"		
	9					N.E	1											
	10					"	"											
	11					"	"											
B.E.B.	12					"	"	30.09	59									

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time Dist. by Engines Current

A.J.H.

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

	P.M.																	
	1																	
	2																	
	3																	
	4																	
	5																	
	6																	
	7																	
	8																	
	9																	
	10																	
	11																	
	12																	

S. S. FORM 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From at ~~to~~ Vancouver Date Wednesday 11th June 1913

REMARKS

Rounds correct

4 Gentle breeze & fine clear weather

5.30 Finished No 3 hold Dfft. F 22'.3" A 22'.8"

Tanks and wells sounded. Hands to A.M. watch

8 Gentle breeze, cloudy sky & fine clear weather

9.45 Finished discharging from fore hatches

11.10 " " " " No 4 "

11.55 Ships cargo totally discharged Draught fore 22'.4" aft. 22'.9" } Mean 22'.6½"

Noon Light N.E. airs Fine bright weather.

S. Eng.– average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.— do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal Received		Coal Consumed	Coal Remaining

Has log started

A. J. Hoosten.
Chief Officer.

E. P. Beetham
Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of " Commander

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther.		Revs. per Min.		Well Soundings					LOOK-OUT MAN
									Deck	Sea	Star'd Eng.	Port Eng.	F.H	M.H.	F.B.	A.H.	A.Pk.	
	A.M.																	
	1																	
	2																	
	3																	
	4																	
	5																	
	6																	
	7																	
	8																	
	9																	
	10																	
	11																	
	12																	

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time Dist. by Engines Current

Ship's Draft Fwd. Ft. In

" " Aft. Ft. In

	P.M.																	
	1																	
	2																	
	3																	
	4																	
	5																	
	6																	
	7																	
	8																	
	9																	
	10																	
	11																	
	12																	

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From to Date 191

REMARKS

S. Eng.– average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.— do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal Received		Coal Consumed	Coal Remaining

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of " Commander

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	Well Soundings M.H.	Well Soundings F.B.	Well Soundings A.H.	Well Soundings A.Pk.	LOOK-OUT MAN
	A.M.																	
	1																	
	2																	
	3																	
	4																	
	5																	
	6																	
	7																	
	8																	
	9																	
	10																	
	11																	
	12																	

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time Dist. by Engines Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

	P.M.																	
	1																	
	2																	
	3																	
	4																	
	5																	
	6																	
	7																	
	8																	
	9																	
	10																	
	11																	
	12																	

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From to Date 191

REMARKS

S. Eng.– average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.— do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal Received		Coal Consumed	Coal Remaining

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of " Commander

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	Well Soundings M.H.	Well Soundings F.B.	Well Soundings A.H.	Well Soundings A.Pk.	LOOK-OUT MAN
	A.M.																	
	1																	
	2																	
	3																	
	4																	
	5																	
	6																	
	7																	
	8																	
	9																	
	10																	
	11																	
	12																	

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time Dist. by Engines Current

Ship's Draft Fwd. Ft. In

" " Aft. Ft. In

	P.M.																	
	1																	
	2																	
	3																	
	4																	
	5																	
	6																	
	7																	
	8																	
	9																	
	10																	
	11																	
	12																	

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From to Date 191

REMARKS

S. Eng.— average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.— do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal Received		Coal Consumed	Coal Remaining

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of " Commander

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther. Deck	Ther. Sea	Revs. per Min. Star'd Eng.	Revs. per Min. Port Eng.	Well Soundings F.H	Well Soundings M.H.	Well Soundings F.B.	Well Soundings A.H.	Well Soundings A.Pk.	LOOK-OUT MAN
	A.M.																	
	1																	
	2																	
	3																	
	4																	
	5																	
	6																	
	7																	
	8																	
	9																	
	10																	
	11																	
	12																	

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time Dist. by Engines Current

Ship's Draft Fwd. Ft. In.
" " Aft. Ft. In.

	P.M.																	
	1																	
	2																	
	3																	
	4																	
	5																	
	6																	
	7																	
	8																	
	9																	
	10																	
	11																	
	12																	

S. S. Form 2004

RAILWAY COMPANY

STEAMSHIP LINE

SERVICE

From to Date 191

REMARKS

S. Eng.– average revs. per min.	Total revs. per day	Slip per cent.	Coal consumed by engines
P. Eng.— do. do. do.	do. do.	do. do.	Coal E. Lt. & Refgr., etc.
Coal Received		Coal Consumed	Coal Remaining

Commander

100-10-12

CANADIAN PACIFIC

ROYAL MAIL

TRANS-PACIFIC

R. M. S. "Empress of " Commander

Officer's Initials	Hour	Course by Stand. Comp.	Compass Error	Knots	Tenths	Wind	Force	Bar.	Ther.		Revs. per Min.		Well Soundings					LOOK-OUT M
									Deck	Sea	Star'd Eng.	Port Eng.	F.H	M.H.	F.B.	A.H.	A.Pk.	
	A.M.																	
	1																	
	2																	
	3																	
	4																	
	5																	
	6																	
	7																	
	8																	
	9																	
	10																	
	11																	
	12																	

Lat. by obs. Long. by obs. Course made Dist. by obs. Bearing at noon

Lat. by a/c. Long. by a/c. Course by a/c. Dist. by a/c.

Difference in time Dist. by Engines Current

Ship's Draft Fwd. Ft.
" " Aft. Ft.

	P.M.																	
	1																	
	2																	
	3																	
	4																	
	5																	
	6																	
	7																	
	8																	
	9																	
	10																	
	11																	
	12																	