

Depth of water, from 1,600 to 2,285.
Latitude, 49 deg. 52 min. N.
Longitude, 45 deg. 37 min. W.

Knots of cable paid out, 177, 150.
Knots run by ship, 131.
Loss, 15 per cent.

Remarks.

From midnight to 4.—At 12 58, 550 miles of cable out; at 2 18, 560 miles of cable out; at 3 38, 570 miles of cable out. Wind and sea moderate. Distance by patent log, from noon Sunday to 4 p. m. Monday, 106½ miles.

From 4 to 8.—At 4 53, 580 miles of cable out; at 6 20, 590 miles of cable out; at 7 45, 600 miles of cable out. Light breeze on starboard beam. Moderate sea. Ship rolling. At 5 20 commenced in new cable, which is very dry, leaving the circles, and four in number.

From 8 to meridian.—At 9 11, 610 miles of cable out; at 10 23, 620 miles of cable out; at 11 47, 630 miles of cable out. Light wind and moderate sea forward of starboard beam. Patent log at noon, 141.3 miles.

From meridian to 4.—At 12 50, 640 miles of cable out; at 2 03, 650 miles of cable out; at 3 16, 660. Light breeze on starboard beam. Ship rolling considerably.

From 4 to 6.—At 4 42, 670 miles of cable out; at 6 09, 680 miles of cable out. Light breeze and moderate sea forward of starboard beam.

From 6 to 8.—At 7 40, 690 miles of cable out. Wind and sea same as previous watch. Distance since noon by patent log, 47.7 miles.

From 8 to midnight.—At 9 09, 700 miles of cable out; at 10 46, 710 miles of cable out. Light wind and gently rolling sea, forward of starboard beam.

Tuesday, August 3.

Hour.	Dynamometer Strain.	Brake Strain.	Angle of Rope		Amount per hour by Rotometer.	Speed of ship.	
			Horizontal.	Vertical.		K.	F.
A. M.							
1	1975	1900	—	—	5 963	5	0
2	1850	1700	—	—	6 813	6	0
3	1800	1700	—	—	6 500	6	0
4	1800	1700	—	—	6 000	5	4
5	1775	1700	10° N.	12°	6 593	5	6
6	1600	1600	8°	12°	7 250	6	0
7	1650	1600	8°	11°	4 603	6	0
8	1600	1600	6°	12°	5 709	3	0
9	1450	1500	5° N.	15°	6 203	4	4
10	1420	1500	—	11°	6 313	5	0
11	1300	1200	—	11°	8 200	5	0
12	1200	1200	—	—			
P. M.							
1	1200	1200	5° S.	12°	6 530	5	4
2	1200	1200	8°	12°	6 503	6	0
3	1200	1200	4°	12°	6 330	6	4
4	1200	1200	4°	12°	6 850	7	0
5	1200	1200	—	11°	6 803	6	4
6	below 1200	1200	—	12°	6 500	6	2
7	below 1200	1200	10° S.	12°	6 593	6	0
8	1200	1200	4° S.	13°	6 643	6	2
9	1000	1000	—	—	7 400	7	6
10	900	1000	—	—	6 100	5	6
11	1000	1000	—	—	8 300	3	2
12	1000	1000	—	—	5 213	5	2

Latitude, 49 deg. 17 min., longitude, 49 28.
Knots of cable paid out, 161, 768.

Knots run by ship, 141.
Loss, 10 per cent.

Remarks.

From midnight to 4 A. M.—At 12 28 A. M., 720 miles of cable paid out; at 1 57 A. M., 730 miles of cable paid out; at 3 30 A. M., 740 miles of cable paid out. Light breeze on starboard beam; heavy swell; ship rolling moderately. Distance by patent log, from 8 p. m. to 4 p. m., 43.1 miles.