

Hour. A. M.	Dynamometer Strain.	Brake Strain.	Angle of Rope.		Amount per hour by Rotometer.		Speed of ship.	
			Horizontal.	Vertical.	K.	F.	K.	F.
2	2080	1800	11° N.	13°	6	908	6	4
3	2050	1800	10° N.	11°	6	793	6	6
4	2060	1800	11° N.	18°	7	910	6	6
5	2050	1800	7° N.	12°	7	490	6	6
6	2000	1800	7° N.	14°	7	313	6	6
7	2030	1800	9° N.	12°	6	353	6	6
8	2050	1800	—	—	7	485	6	6
9	2100	1800	—	—	7	769	6	6
10	2075	1800	—	—	7	590	6	6
11	2060	1800	—	—	7	300	6	6
12	2060	1800	—	—	7	818	6	6

Latitude, 50 deg. 52 min.

Longitude, 41 deg. 55 min.

Knots cable paid out, 164, 683.

Knots run by ship, 145.

Loss, 14 per cent.

Depth of water, from 1,850 to 2,424 fathoms.

Remarks.

From midnight to 4.—At 1 15, 330 miles of cable out; at 2 36, 390 miles of cable out; at 3 59, 400. Fresh breeze on starboard bow; moderate sea.

From 4 to 8.—At 5 20, 410 miles of cable out; at 6 47, 420 miles of cable out; at 5 A. M., 90 miles run by the ship since Saturday noon. Moderate sea and breeze forward of starboard beam.

From 8 to meridian.—At 8 09, 430 miles of cable out; at 9 54, 440 miles of cable out; at 11 16, 450 miles of cable out. Distance run by patent log, from meridian to meridian, 141.2 miles. Ship rolling considerably; strong breeze and moderate sea on starboard beam.

From 4 to 6.—At 4 45, 490 miles of cable run out. Strong wind and heavy sea on starboard beam; ship rolling heavily.

From 6 to 8.—At 6 05, 500 miles of cable out; at 7 33, 510 miles of cable out. Distance run since noon, by patent log, 46½ miles. Fresh breeze and moderate sea forward of starboard beam.

From 8 to midnight.—At 8 50, 520 miles cable out; 10 10, 530 miles of cable out; at 11 38, 540 miles of cable out. Wind moderating; heavy sea; ship rolling badly.

Monday, August 2.

Hour. A. M.	Dynamometer Strain.	Brake Strain.	Angle of Rope.		Amount per hour by Rotometer.		Speed of ship.	
			Horizontal.	Vertical.	K.	F.	K.	F.
1	2080	1800	11° N.	18°	7	826	6	4
2	2050	1800	10°	14°	7	840	6	4
3	2080	1800	11°	13°	7	444	6	4
4	2060	1800	11°	18°	7	640	6	6
5	2060	1800	15°	18°	7	337	6	6
6	2075	2100	14°	18°	7	000	5	6
7	2150	2100	12°	13°	6	813	4	6
8	2130	2100	12°	13°	7	100	6	4
9	2250	2200	10°	18°	7	150	6	6
10	2250	2200	8°	12°	7	090	6	4
11	2250	2200	10°	12°	6	070	6	4
12	2100	2100	8°	12°	9	618	6	2
P. M.								
1	2000	1900	9°		7	563	6	4
2	1900	1900	0°		8	240	7	1
3	1850	1800	0°		8	260	7	1
4	1850	1900	5°		7	813	6	6
5	1900	1800	Straight.		6	790	6	6
6	1875	1800	9° N.		6	943	6	4
7	1875	1800	4° N.		7	678	6	4
8	1875	1800	5°		6	618	5	4
9	1875	1800			6	743	6	6
10	1875	1800			8	150	6	6
11	1924	1800			6	240	6	2
12	1875	1800			6	180	6	6

Could not see the cable
over the stern.