

At 5 15,
770 miles of

forward cir-
out 772 miles
M., 790 miles
ent log, 134.5

At 12 44,
820 miles of

ch. At 5 16,

8 P. M., 50.3

At 8 15,
870 miles of
soundings.

Speed of Ship.

K.	F.
6	2
6	4
6	6
5	6
5	6
6	2
6	2
6	4
6	6
7	0
8	0

0 fathoms.

3 08, 890
sday to 4

At 8,
sday, 8 A.

0 50, 940
ours, 142

From meridian to 4.—At 1 28, 960 miles of cable out; at 3 10, 970 miles.
From 4 to 6.—At 5 10, 980 miles of cable out. Changed from wardroom to quarter deck coil at 4 50 P. M., in order to cut out a fault which had been developed yesterday, when rotometer indicated 978 miles 400 fathoms paid out. From noon to 4 P. M., by patent log, 21.6 miles.

From 6 to 8.—At 6 41, 990 miles of cable out. Distance run, by patent log, since noon, 41.1 miles.

From 8 to midnight.—At 9 38, 1,000 miles of cable out; at 12 06, 1,010 miles. At midnight the patent log indicated 58 miles run since noon.

Thursday, August 5.

Hour.	Dynamometer Strain.	Brake Strain.	Rotometer.		Amount per hour by Rotometer.		Speed of ship.	
			K.	F.	K.	F.	K.	F.
1	400	400	1,018	600	4	00	2	6
2	—	—	1,016	600	3	00	2	0

Remarks.

From midnight to 4 A. M.—At 1 45 ship came to anchor off telegraph house, Bay of Bulls' Arm. At 1 A. M.—Distance run, by patent log, since noon of previous day, 62.6 miles. At 3 30, coiled 1½ miles of cable aft, preparatory to the end being taken ashore in ships' boats. End of cable was landed ashore at 5.15 A. M.

Total amount of cable paid out since making splice in mid-ocean, 1,016 miles 600 fathoms. Total amount as per signal, per distance by the Agamemnon, 1,010.

Total distance run since making splice, 882 miles.

Total percentage of cable paid out over distance run, 15.

During the day 3 miles of cable was sent ashore, at the request of Mr. De Sautey, for future use.

THE LAYING AND LANDING OF THE CABLE ON THE EUROPEAN SIDE.

As the history of the final expedition would necessarily be incomplete without the narrative of the laying and landing of the cable on the European side, we feel gratified in being able to lay before our readers the following account, which was written by the reporter of the *London Times*, and which we copy from that paper:

In the face of difficulties and dangers, the magnitude of which cannot be properly appreciated by those not engaged in the work, the engineers engaged in this undertaking have, with almost untiring energy, adhered to their all but hopeless task with that perseverance which is sure, sooner or later, to lead to success. There were but few some twenty days ago who, after the unsuccessful return of the Squadron to Queenstown, would have dared to predict such a speedy and glorious termination to all the trials and difficulties that the promoters of this undertaking have undergone. The final accomplishment of the scheme seemed indeed, up to the last moment, to hang upon a hair. Many serious difficulties had to be encountered during the six days and a half that the operations lasted, any one of which, had not chance favored us, might have ruined the expedition, and delayed the advance of ocean telegraphs perhaps more than half a century. But the difficult task has now been accomplished, and it only remains for us to accept the benefits which it will undoubtedly confer upon the community. Wonderful as the conception of conveying sensations from continent to continent, across the almost unknown depths of the ocean, may seem to us now, yet in a very little time people will forget the marvel while profiting by the fact; and without remembering the