

The Leith Hull and Hamburg Steam Packet Co. Limited.

LLOYD'S REGISTER
LONDON.

RECD APR 15 1916

AN8D

Telegraphic Addresses.

James Currie & Co. Managers.

16 Bernard Street.

Leith 14th April, 1916.

Telephone Numbers.

MANAGERS 807 & 808
OFFICE 407 & 408
VICTORIA DOCK 643 & 644
HULL WHARF 566
NEWCASTLE & SUNDERLAND WHARF 479

LEITH CURRIE

GRANGEMOUTH CURRIE

GLASGOW PACKET
DO. (PORT DUNDAS)

NEWCASTLE PACKET

HULL PACKET

SUNDERLAND PACKET

DUNDEE ALEXANDER

CENTRAL 5823 (3 LINES)

DOUGLAS 2113

OFFICE CITY 67 & 68

WHARF CITY 68

OFFICE 470

OFFICE 651

WHARF 645

235 & 236

When replying please refer to

M. 4967.

"SCOTT'S" CODE 1896 9TH EDITION, REPRINT 1899.

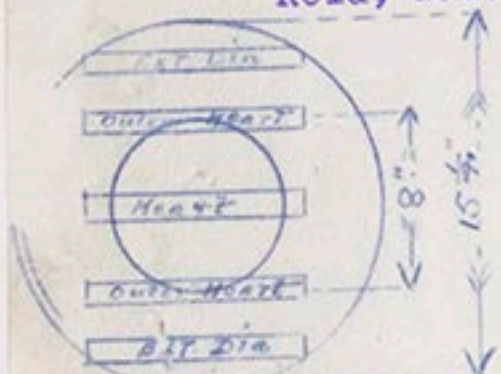
"SCOTT'S" CODE 1906 10TH EDITION, REPRINT 1909.

The Secretary,
Lloyd's Register of Shipping,
71 Fenchurch Street,
LONDON. E.C.

Dear Sir,

"STETTIN'S" Thrust Shaft.

We beg to refer to our correspondence with you as to the Thrust Shaft supplied to our s.s. "STETTIN" at Lisbon in October last, and to the call which our Superintending Engineer, Mr Reid, made at your office a fortnight ago. As then arranged we had five test pieces cut by Messrs John Cran & Co., Leith, from the transverse section of the Shaft. These were cut as shown in the margin, and the results of the tests are given on the enclosed certificate signed by Professor Stanfield. We add here a table showing the figures when the results of the tests of the two outside cuts and the two outer heart cuts are respectively averaged, and compared with that of the heart:-



	Ext. Diam.	Outer Heart.	Heart.
Yield Stress	11.58	10.70	13.05
Ultimate Stress	26.02	24.22	24.42
Extension	32.66	30.16	31.33

It will be seen that the test of the cut from the middle of the section compares well with those in the outer parts, and does not indicate any substantial impairment of value.

THE LEITH HULL AND HAMBURG STEAM PACKET CO. LIMITED,
LEITH.

Ref. M. 4967. Page 2.

To Lloyd's Register of Shipping.

Date 14/4/16.

We trust that after considering these results your
Committee will not feel called upon to require that a new
Shaft shall be provided for the steamer.

Yours truly,

*James Currie & Co.
per W. Donald*

24/4/10.

to Lloyd's Register of Shipping.

We trust that after considering these results your Committee will not feel called upon to require that a new Staff shall be provided for the Master.

Yours truly,

James D. Smith

Referred to the Chief Engineer Surveyor.

77M

APR 12. 1910

Wm. D. Smith