

# The Leith Hull and Hamburg Steam Packet Co. Limited.

LLOYD'S REGISTER  
LONDON.

James Currie & Co. Managers.

16 Bernard Street.

RECD APR 15 1916

ANSD  
Telegraphic Addresses.

Telephone Numbers.

LEITH	CURRIE	MANAGERS	807 & 808
		OFFICE	407 & 408
		VICTORIA DOCK	643 & 644
		HULL WHARF	566
		NEWCASTLE & SUNDERLAND WHARF	479
GRANGEMOUTH	CURRIE		36
GLASGOW	PACKET	CENTRAL	5823 (3 LINES)
DO. (PORT DUNDAS)		DOUGLAS	2113
		OFFICE CITY	67 & 68
NEWCASTLE	PACKET	WHARF CITY	68
HULL	PACKET		470
		OFFICE	651
SUNDERLAND	PACKET	WHARF	645
DUNDEE	ALEXANDER		235 & 236

Leith 14th April, 1916.

When replying please refer to

M. 4967.

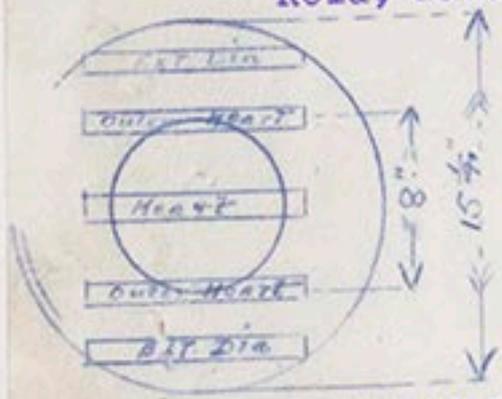
"SCOTT'S CODE 1896 9TH EDITION, REPRINT 1899."  
"SCOTT'S CODE 1906 10TH EDITION, REPRINT 1909."

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
	58.68	54.38	55.78

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*

... 14/4/10 ...

... Registrar 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 vessel.

Yours truly,

*[Faint handwritten signature]*

Referred to the Chief Engineer Surveyor.

*7AM*

APR 12 1910

*[Handwritten signature]*