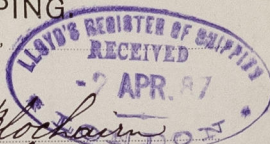


No. 4622

(Received in London Office,



TESTS OF BOILER STEEL.

Tests of 9 Steel Plates manufactured by The Steel Co. of Scotland of Glasgow
for Boiler No. 125 to be constructed by Messrs J. & J. Thompson of Glasgow
for S.S. No. 134 building by Messrs Aitken & Mansell

Date first visit 24th March last visit 26th March No. of visits

The specified in the accompanying copy of Advice Notes were rolled from
charges. The tensile test has been applied to 3 samples as set forth below,
and the temper and bending tests Satisfactory

When a second test is applied, the result should be recorded immediately below the record of th. original test. The number of plates or bars included in a rejection must be clearly stated.

No.	Purpose.	Charge Mark.	No. of plates or bars in same charge	Mark on plate and test piece.	Dimensions.			Ultimate Stress.		Exten. in 8 ins.	Remarks.
					Thickn.	Brdth.	Area.	Total.	Sq. Inch.		
					Ins.	Ins.	Ins.	Tons.	Tons.	%	
	Bk. Tube plate	O. 73		9088	.88	1.14	1003	27.7	27.6	27	
	Shell strap	B. 77		4207	.915	1.36	1244	34.55	27.7	27	
	Top End	L. 81		4409	.93	1.12	1042	29.76	28.5	21	Cross piece

D.P.
14/1/87

Fee £ : :

Expenses £ : :

£ : :

To be paid by



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J. M. Roberts
Surveyor, Lloyd's Register,

Glasgow

31/3/87

J & J. Thompson's
No 125 Br



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Foundation