



No. 5198

TESTS OF BOILER STEEL.

S.S. Galatea

Tests of 16 Steel Bars manufactured by The Steel Co of Scotland of Newton,
 for Boiler No. 359 to be constructed by North Eastern Marine Co of Wallsend
 for S.S. No 141 Building by the Sunderland Shipbuilding Co.
 Date first visit 4th July last visit 12th July No. of visits ^{Constant} ~~different times~~
 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 applied to piece of each length
 with satisfactory results.

When a second test is applied, the result should be recorded in _____ below the record of the 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.		
	Stay Bars.	K97		844	1.22 diam	1.109	34.8	29.8	29		
		L982		820	1.18	1.094	31.9	29.1	31		
		L982		579	1.19	1.112	32.0	28.7	29.		

299
14/7/87

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by

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 J. M. Stone
 Surveyor, Lloyd's Register
 Glasgow. 13/7/87