

Glasgow Report No. 6873.

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 1872.

(Received in London Office,



TESTS OF BOILER STEEL.

Tests of 19 Steel Plate manufactured by Messrs The Steel Co. of Scotland of Newton for Boiler No. 336 to be constructed by Messrs Jas Howden & Co. of Glasgow for

Date first visit Mar 20<sup>th</sup> 1884 last visit \_\_\_\_\_ No. of Visits \_\_\_\_\_

The \_\_\_\_\_ specified in the accompanying copy of Advice Notes were rolled from \_\_\_\_\_ charges. The tensile test has been applied to 2 samples as set forth below, and the temper and bending tests to a shearing from each plate with satisfactory results

When a second test is applied, the result should be recorded immediately 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.	%.	
1	Shell, Outer Ring	L64		1830	.67	1.08	.724	20.0	27.6	23.8	
2	Firebrace Plate	N60		1801	.48	1.07	.574	15.25	29.6	21.4	

D.P.  
29/5/84

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A.M. Dove.

Surveyor, Lloyd's Register,

28.5.84

To be paid by The Steel Co.

Glasgow