

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 1846

(Received in London Office,)

TESTS OF BOILER STEEL.

Tests of 19 Steel plates manufactured by The Steel Co of Scotland of Glasgow Glasgow for Boiler No. 536 to be constructed by Messrs J. P. Wigham of South Shields for J & W Smiths 90

Date first visit _____ 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 as required by Circular No 438

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. <i>Dimensions</i>	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	7.0 x 7.2 x 7/16	M524	3746	4P	1.3	624	18.7	30.0	23.	The remainder of the plates advised were tested by the Steel Co., and the results stamped upon each plate	
2	4.4 x 4.8 x 4/16	A423	8983	7	1.5	705	21.8	27.0	28.5		

Fee £ : :
Expenses £ : :
£ : :

To be paid by The Steel Co

Surveyor, Lloyd's Register,

© 2021
James Webb
Glasgow 20/5/24

NWC792 - 0112

T.W. Smith 90

In 536

S.S. Basic

Proc. Report No. 049438

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REGISTER OF BRITISH AND FOREIGN SHIPBUILDERS

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Foundation

