

Glasgow Report N<sup>o</sup> 6893.

LOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 2220.

(Received in London Office,

## TESTS OF BOILER STEEL.

Tests of 16 Steel plates manufactured by the Steel Co of Scotland of Glasgow for Boiler No. — to be constructed by Messrs Ferguson & Co of Glasgow for Messrs Wm Swan & Co Ltd N<sup>o</sup> 27

Date first visit —

last visit —

No. of Visits —

The 16 plates specified in the accompanying copy of Advice Notes were rolled from — charges. The tensile test has been applied to 6 samples as set forth below, and the temper and bending tests as required by Circular N<sup>o</sup> 408.

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.		
40 in											
7.9 dia in x 1/2		A164		1826	.5	1.15	.575	16.30	28.3	24.0	The remainder of the
5.2 1/2 x 39 1/2 x 3/8		N.B.		925	.375	1.15	.431	11.85	27.4	26.0	plates advised were
9.8 1/4 x 47 1/2 x 7/16		Nu130		952	.44	1.15	.506	14.25	28.1	26.0	tested by the Steel Co
" x " x "		Nu129		1019	.45	1.15	.517	15.15	29.3	23.5	the results stamped
9.9 3/4 x " x "		Nu147		1069	.46	1.14	.524	16.00	30.57	21.0	upon each plate
9.8 1/2 x " x "		A182		4337	.42	1.15	.494	14.30	28.9	27.5	

FM 11/1/85

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by The Steel Co.



© 2021

Lloyd's Register  
Surveyor, Lloyd's Register,  
Glasgow  
13/1/85