

Glasgow Report No 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 Glasgow

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 No 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.		
	7.9 dia x 1/2	A164		1826	.5	1.15	.576	16.30	28.3	24.0	The remainder of the plates advised were tested by the Steel Co the results stamped upon each plate
	5.2 1/2 x 39/2 x 3/8	N.B.		925	.375	1.15	.431	11.85	27.4	26.0	
	9.8 1/4 x 47 1/2 x 7/16	N/130		952	.44	1.15	.506	14.25	28.1	26.0	
	" " " "	N/129		1019	.45	1.15	.517	15.15	29.3	23.5	
	9.9 3/4 x " " "	N/147		1069	.46	1.14	.524	16.00	30.57	21.0	
	9.8 1/2 x " " "	A182		4337	.43	1.15	.494	14.30	28.9	27.5	

FM 11/1/85

GLS202-0044

Fee £ : :
 Expenses £ : :
 £ : : To be paid by

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