

Glasgow Report No 6639.

No. 1806

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

(Received in London Office,

TESTS OF BOILER STEEL.

Tests of 20 Steel plates manufactured by The Steel Co. of Scotland of Blackhair, Glasgow for Boiler No. 657 to be constructed by Messrs Lees Anderson & Co. of Glasgow for the S/S. "Queen"

Date first visit

last visit 20/4/84

No. of Visits

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 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.	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	Back Tube plate 8636			25.44	64	1.14	729	20.1	27.5	25.	The remainder of the plates advised were tested by the Steel Co., & the results stamped upon each plate.
2	C. Chamber Top 7638			27.32	46	1.13	579	14.0	26.9	26.	
3	Furnace plate 8644			29.03	57	1.17	596	17.1	28.6	21.	

199.

5/5/8

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Fee £ : :
Expenses £ : :
£ : :

To be paid by The Steel Co.

James Webb
Surveyor, Lloyd's Register,
Glasgow 15/5/84