



No. 1693

TESTS OF BOILER STEEL.

Tests of 10 Steel plates manufactured by The Steel Co. of Scotland of Glasgow, Glasgow for Boiler No. 170 to be constructed by Messrs Harland & Wolff of Belfast for the S/S No 170 building by them

Date first visit _____ last visit 8/3/84 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.
1	Shell Butt Staps	D507			48.20	6.35	1.14	7.23	20.5	28.3	26.5	The remainder of the plates advised were tested by the Steel Co. and the results stamped upon each plate.
2	Furnace crown	F500			46.43	5.2	1.13	6.76	19.6	29.0	21.5	
3	Comb. Chamber	J561			43.3	5.75	1.12	5.76	15.9	27.6	25.	

D.G. 12/5/84

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by The Steel Co. Glasgow 11/3/84

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 Foundation