

No. 1454

TESTS OF BOILER STEEL.

Tests of 32 Steel plates manufactured by The Steel Co of Scotland of Glasgow
for Boiler No. 166/70 to be constructed by Messrs Harland & Wolff of Belfast
for S/S No. 166/70 building by them.

Date first visit last visit 7/11/83 No. of Visits

The specified in the accompanying copy of Advice Notes were rolled from
charges. The tensile test has been applied to 4 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	Shell plates	J469	9549	815	1-16	945	26-35	27-8	26.	26.	The remainder of the
2	- do -	K457	9333	81	1-135	919	24-17	26-3	24.	24.	plates advised were
3	Butt straps	7492	2910	63	1-14	718	19-05	26-5	32.	32.	tested by the Steel
4	Comb. Chamber	A448	2386	51	1-157	59	16-58	28-1	20.	20.	C ^o & the results stamped upon each plate

Fee £ : :

Expenses £ : :

£ : :

To be paid by

The Steel Co

Surveyor, Lloyd's Register,

Glasgow

15/11/83