

No. 3863.

LLOYD'S REGISTER OF BRITISH AND FOREIGN



TESTS OF BOILER STEEL.

Tests of 24 Steel Plate manufactured by Messrs D. Colville & Sons of Motherwell for Boiler No. 152 L to be constructed by Messrs The Barrow Shipbuilding Co of Barrow in Furness for

Date first visit August 24<sup>th</sup> 1886 last visit 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 to a shearing from each plate

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	17.25 x 64 1/2 x 1"	K868	✓	4906	.99	1.20	1.188	35.68	30.0	24.0	mm 16/9/86
2	6.1 Rad x 50 1/2 x 11/16	M932	✓	5694	.69	1.73	1.193	33.20	27.8	28.0	
3	5.6 x 10" x 25/32	K861	✓	6096	.79	2.02	1.595	47.30	29.6	28.5	

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by

H. M. Dove

Surveyor, Lloyd's Register,

8.9.86