



No. 3863.

TESTS OF BOILER STEEL.

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

Date first visit August 24th 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

D. Colville & Sons

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	17.2 1/4 x 64 1/2 x 1"	K868	✓	4906	.99	1.20	1.188	35.68	30.0	24.0	<i>pm</i> <u>16/9/86</u>
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 35/32	K861	✓	6096	.79	2.02	1.595	47.30	29.6	28.5	

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by _____

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H. M. Dove
 Surveyor, Lloyd's Register,
Claspen
8.9.86