

No. 3880.

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING

(Received in London Office)

TESTS OF BOILER STEEL

Tests of 52 Steel bars manufactured by Messrs J. W. Beardmore of Barrow for Boiler No. 152 to be constructed by The Barrow Shipbuilding Co. of Barrow for S.S. No. building by the Firm

Date first visit 7. 9. 1886 last visit No. of visits one

The bars specified in the accompanying copy of Advice Notes were rolled from two charges. The tensile test has been applied to 6 samples as set forth below, and the temper and bending tests proved satisfactory

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	Rivet bars	Broo		4	1.05	1.05	.866	24.0	27.7	34.	
2	"	"		8	1.05	"	.866	24.56	28.3	32.	
3	"	"		28	1.05	"	.866	23.8	27.4	34.	
4	"	B186		4	.71	"	.395	11.3	28.6	29.	
5	"	"		10	.71	"	.395	11.5	29.1	30.	
6	"	"		20	.82	"	.528	14.67	27.7	26.	

Mo
16/9/86

Fee £ : :

Expenses £ : :

£ : :

To be paid by the Manufacturers

Chas. Edwards

Surveyor, Lloyd's Register