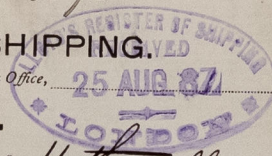


No. 5312

SS Fishhire N. Hpl Report to #6572
 LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

(Received at London Office,



TESTS OF BOILER STEEL.

Tests of 16 Steel Bars manufactured by Messrs D. & W. of Motherwell for Boiler No. 957 to be constructed by Messrs Blair & Co. of Stockton for Messrs Swan & Hunter's S.S. No. 105.

Date first visit August 12th 1887 last visit August 16th 1887 No. of visits

The specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 2 samples as set forth below, and the temper and bending tests to a piece from each bar with satisfactory results

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	Stay Bar 2 1/2 dia	2612		27	.79	1.98	1.564	45.15	28.8	24.0	
2	" 2 3/8 "	"		37	.76	1.98	1.564	42.42	28.2	27.5	

D.F.
25/5/87

Fee £ : :

Expenses £ : :

£ : :

To be paid by



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H. M. Dove

Surveyor, Lloyd's Register.

Glasgow
23.8.87