

S.S. "Yifeshire" W. Apr Report No. * 6572

50 LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 4923

(Received at London)



TESTS OF BOILER STEEL.

Tests of 58 Steel Bar manufactured by Messrs D. Colville & Son of Glasgow for Boiler No. 957 to be constructed by Messrs Blain & Co. of Stockton for Messrs Swan & Hunter's S.S. No. 105

Date first visit June 3rd 1887 last visit June 6th 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	Round Bar 1/2 Dia	A233		62	1.12	Dia .985	28.95	29.5	31.0		
2	- - - -	-		76	-	-	29.30	29.7	30.0		

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by



H. Moore.
 Surveyor, Lloyd's Register
 Glasgow 6.6.87

H.P.P.
 14/6/87