

No. 2633.

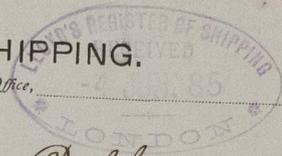
(Received at London Office.)

TESTS OF BOILER STEEL.

Tests of 28 Steel bars manufactured by Messrs A. W. Beardmore of Parkhead for Boiler No. 194 to be constructed by Messrs Wigham Richardson of near Newcastle-on-Tyne for the S.S. 194

Date first visit May 18th last visit May 21st / 85 No. of visits 2

The steel bars specified in the accompanying copy of Advice Notes were rolled from one charge. The tensile test has been applied to 3 samples as set forth below, and the temper and bending tests all 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	1 1/2 dia	B102		30	1.	dia	.485	21.84	24.8	28	
2	"			38	1.	"	.485	21.5	24.3	26	
3	"			35	1.	"	.485	22.86	29.1	29	M 4/6/85

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by Messrs A. W. Beardmore, Glasgow

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 J. L. Hindmarsh
 Surveyor, Lloyd's Register
 Foundation
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