

S. S. Phoenix ^{Sunderland Report No. 13153.}
^{Trest Report No. 5230.}

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 652

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TESTS OF BOILER STEEL.

Tests of 10 Steel Plates manufactured by Messrs J. & W. Beardmore of Parkhead for Boiler No. 444 to be constructed by Messrs J. Richardson & Sons of Hartlepool for the S. S. No. 104, building by the North of England Shipbuilding Co.

Date first visit _____ last visit Nov. 24th 1882 No. of Visits 1

The Steel Plates specified in the accompanying copy of Advice Notes were rolled from 10 charges. The tensile test has been applied to 1 sample as set forth below, and the temper and bending tests to samples sheared from every plate 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	Furnace Crown	D196	1	148	54	1.57	847	22.32	26.3	28	

Fee £ : :

Expenses £ : :

£ : :

To be paid by The Manufacturers.



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 W. G.
 6/1/83

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 Surveyor, Lloyd's Register,

Lloyd's Register
 Foundation
 Glasgow