

L.S. "Godiva," W. H. P. Report No. 5065. Ltr. to W. H. P. 6/6/82

No. 389

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING

(Received in London Office,)

RECEIVED 6th JUNE 82.

TESTS OF BOILER STEEL.

Tests of 34 Steel Plates manufactured by Steel Comp^y of Scotland at Blochairs
for Boiler No. 2 to be constructed by Messrs. Metguth & Co. of Middlesbrough
for Ship No. 30 building by Messrs. H. Craggs & Co.

Date first visit 17th May 1882 last visit 24th May 1882 No. of Visits 4

The Steel Plates specified in the accompanying copy of Advice Notes were rolled from
18 charges. The tensile test has been applied to 4 samples as set forth below,
and the temper and bending tests to samples representative of
every plate all of which 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	Back Tube Plate	H. 566	1	3747	.62	1.15	.713	21.46	30	23	
2	Comb. Chamber	D. 556	1	3885	.52	1.13	.587	16.64	28.3	25.5	
3	Furnace Butt Strap	I. 311	2	4670	.5	1.14	.570	15.7	24.5	20	
4	Furnace Tops	M. 287	1	9880	.545	1.135	.618	17.07	24.6	26.5	

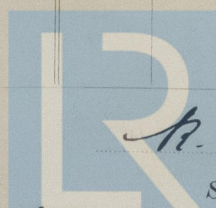
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4/6/82

Fee £ : :

Expenses £ : :

£ : :

To be paid by Steel Comp^y of Scotland Glasgow



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R. W. Coomber
Surveyor, Lloyd's Register
Foundation