

S.S. 'Godiva', W. Hope. Report No. 5065.

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

(Received in London Office,

No. 451

TESTS OF BOILER STEEL.

Tests of 2 Steel plates manufactured by the Steel Co. of Scotland of Shecham, Glasgow.
 for Boiler No. to be constructed by Messrs Westgarth & English of Middlesbro'
 for Steam vessel No 30 building by Messrs R. Craggs & Sons
 Date first visit 5th July 1882 last visit - - - No. of Visits 1

The Steel plates specified in the accompanying copy of Advice Notes were rolled from 2 charges. The tensile test has been applied to 1 samples as set forth below, and the temper and bending tests to 2 samples. The results were 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	6-10 1/2" x 2-7 1/2" x 2-5 1/2" x 1/2"	3350	1	9151	.54	1.147	.619	16.94	27.3	27.5	

N.B. The tensile sample & the plates were annealed.

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by *the Steel Co.*

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 William Nelson
 Surveyor, Lloyd's Register,
 Glasgow
 24/7/82
 22/7/82