

S.S. "Conquistador" Glasgow Report No. 8804.

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 4411

(Received at London Office,

1 JUN. 88

TESTS OF BOILER STEEL.

Tests of 19 Steel plates manufactured by The Steel Co. of Scotland of Blochain
for Boilers No. 162/3 to be constructed by Messrs. L. Rowan & Co. of Glasgow
for Messrs. W. Millar & Co. S.S. No. 287

Date first visit 22/5/88 last visit 30/5/88 No. of visits

The specified in the accompanying copy of Advice Notes were rolled from
charges. The tensile test has been applied to 4 samples as set forth below,
and the temper and bending tests to a shearing off each plate with
satisfactory results.

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	Firebox	9/16 B.165		8164	.575	1.36	.782	21.9	28.0	28.5	
2	Straps	5/8 D.164		4831	.635	1.3	.826	24.55	29.7	24	Cross piece
3	Grout ch. pl.	7/8 A.168		613	.91	1.21	1.101	32.3	29.3	24.5	Annealed
4	Straps	5/8 G.161		659	.665	.	.805	23.9	29.6	24	- do -

DP
5/6/88

Fee £ : :

Expenses £ : :

£ : :

To be paid by

Surveyor, Lloyd's Register,

Glasgow
30/5/88