

S.S. "Glen" Glasgow Report No. 8331.  
No. 5442

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING

(Received at London Office,



## TESTS OF BOILER STEEL.

Tests of 5 Steel plates manufactured by The Steel Co. of Scotland of Bochalm  
for Boiler No. 331 to be constructed by Messrs. The Fairfield Co. of Glasgow  
for the S.S. No. 331 building by the same firm

Date first visit 13/9 last visit 15/9/87 No. of visits 2

The specified in the accompanying copy of Advice Notes were rolled from  
charges. The tensile test has been applied to 3 samples as set forth below,  
and the temper and bending tests to a shearing taken from each  
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	C.P. B.R. Tube plate	K.281		1157	.78	1.13	.881	23.85	27.0	25	
2	W. " "	"		1194	.8	1.13	.904	24.8	27.4	21	
3	Shell " "	G.263		8684	1.01	1.14	1.157	33.8	29.3	21.5	Cross piece

20.9.87

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Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by



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J. H. Roberts

Surveyor, Lloyd's Register.

Glasgow

15/9/87



*The Fairfield SBCo*  
*No. 331 B-*



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