

# LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 3389.

## TESTS OF BOILER STEEL.

Tests of 34 Steel bars manufactured by The Steel Co. of Scotland of Glasgow  
for Boiler No. ✓ to be constructed by J & A. Young of Ayr  
for ✓ S.S. No 24 Glasgow Shipbuilding Co.

Date first visit ✓ last visit ✓ No. of visits ✓

The PA. bars 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 proved satisfactory

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	Round bar				1.68	1.12	dia .985	27.3	27.7	27.5	
2	"				61	1.2	" 1.13	33.8	29.9	31.0	
3	"				49	1.07	" .899	26.6	29.5	29.0	

*mm 25.1.96*

Fee ..... £ : :  
Expenses £ : :  
£ : :

To be paid by



*J. Thomson*

Surveyor, Lloyd's Register.

*Glasgow*

23/2/86

ARH305-0216