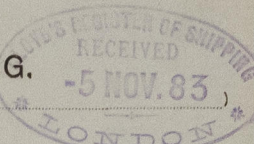


# Glasgow Report No 6559

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 1405

(Received in London Office,



## TESTS OF BOILER STEEL.

Tests of 57 Steel plates manufactured by The Steel Co of Scotland of Blythburgh, Glasgow for Boiler No. 308-9 to be constructed by Messrs M. Paul & Co of Gumbertons for S/S No 29 building by Messrs Burrell & Co

Date first visit last visit 26/10/83 No. of Visits

The specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 5 samples as set forth below, and the temper and bending tests as required by Circular No 432

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	Shell plates	B441		9054	.65	1-18	.767	20-3	26-4	25-5	The remainder of
2	Funnel bottom	D450		648	.505	1-17	.59	16-6	28-1	24-	the plates advised
3	Back Tube plates	G461		1541	.63	1-16	.73	20-6	28-2	23-	were tested by the
4	2-9 x 22 x 1/2	A447		2195	.505	1-18	.595	16-18	27-1	23-5	Steel Co & the results
5	Firebox Crown	F477		1574	.455	1-19	.541	15-9	29-3	25-5	Stamped upon each plate.
											M 7/11/83
											The 57 pieces were rolled from 40 plates

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by The Steel Co Glasgow 3/11/83



Mr. Paul ~~Box~~ No. 30819

Burrell May 29



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Foundation