

No. 4906

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING

(Received in London Office,

22 APR. 87.

TESTS OF BOILER STEEL.

Tests of 15 Steel plate manufactured by The Steel Co. of Scotland of Glasgow for Boiler No. 484 to be constructed by Messrs. Palmers S.B.C. of Newcastle for the steamer No. 582 building by the same firm

Date first visit 12th April last visit 19th April No. of visits 3

The specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 7 samples as set forth below, and the temper and bending tests 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.		
	Shell	O.101		8745	1.23	1.16	1427	35.6	24.9	28	Rejected
		B.99		8750	1.24	1.16	1438	38.4	26.7	28.5	
	Shell Strap	O.102		8765	1.08	1.16	1253	35.2	28.5	25	
		E.86		8783	1.09	1.16	1264	34.8	27.5	29	
	Shell	L.96		8789	1.25	1.18	1473	42.0	28.4	24	
	Manhole Ring	C.100		8863	.89	1.18	105	30.55	29.0	26	
	Shell	H.112		8998	1.21	1.24	1.8	42.0	28.0	22	

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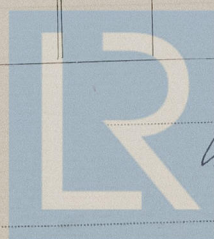
NWC 797-0275

Fee £ : :

Expenses £ : :

£ : :

To be paid by



J. H. Roberts
Surveyor, Lloyd's Register,

Glasgow

20/4/87

Palmer S. B. Co
No. 484 B.



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Foundation