

8.5. "Quicktip" (Sundman report 14900)

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 8030

(Received at London Office, 4 JUL 88)

TESTS OF BOILER STEEL.

Tests of 12 Steel Plates manufactured by Messrs D. Colville & Sons of Motherwell for Boiler No. 381 to be constructed by Messrs The North Eastern Marine Co. Sunderland for Messrs J. Priestman & Co. S.S. No. 17.

Date first visit June 26th 1888 last visit June 30th 1888 No. of visits

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 from 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	7.275 Rad x 84 7/8 x 1	P.349		4700	1.05	1.15	1.207	34.90	28.9	22.0	
2	8.10 3/4 x 44 3/8 x 7/16	P.8.5		5688	.59	1.87	1.103	30.42	27.5	23.5	
3	15.6 x 29 3/4 x 7/16	P.428		5791	.56	1.61	.901	26.79	29.7	20.5	

DP
4/7/88

Fee £ : :

Expenses £ : :

£ : :

To be paid by

Surveyor, Lloyd's Register.

Clasgow