

TESTS OF BOILER STEEL.

Tests of 5 Steel plates manufactured by Messrs. H. Beardmore & Co. of Parkhead.
 for Boiler No. 160 to be constructed by Messrs. D. Rowan & Co. Glasgow
 for the S.S. No. 286 building by Messrs. A. McMillan & Son, Dumbarton.
 Date first visit 25th May last visit 30th May. No. of visits 2. Constant attendance.

The charges specified in the accompanying copy of Advice Notes were rolled from
 charges. The tensile test has been applied to 2 samples as set forth below,
 and the temper and bending tests applied to piece cut off 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.	%	
	Dimensions										
	6.0 $\frac{3}{8}$ Rad 79 $\frac{7}{8}$ x $\frac{7}{8}$	M165		555	.87	1.2	1.044	28.2	27.0	23.0	
	17.5 $\frac{3}{8}$ x 59 $\frac{3}{4}$ x $\frac{3}{4}$	M162		482	.96	1.25	1.2	38.9	29.9	23.0	

5/6/88

Fee £ : :

Expenses £ : :

£ : :

To be paid by

Johnstone
 Surveyor, Lloyd's Register,
 Glasgow 30/5/88.