

TESTS OF BOILER STEEL.

of 4 Steel plates manufactured by J & W Beardmore of Glasgow
for Boiler No. 808 to be constructed by J & J. Young of Ayr
for

Date first visit last visit No. of visits

The 4 plates 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 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.	%	
	4' 2 1/2" x 85 1/4" x 1/2"	F105		622	53	125	662	1929	29.1	29	M 27/7/85 replace plate
	" " " "	F104		624	49	125	612	1764	28.8	27	
	4' 1 1/4" x 79" x 5/8"	L115		852	64	118	755	2097	27.7	23	

Fee £ : :

Expenses £ : :

£ : :

To be paid by Steel manuf.

Surveyor, Lloyd's Register,

Glasgow