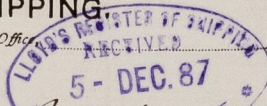


No. 5911

(Received at London Office)



## TESTS OF BOILER STEEL.

Tests of 22 Steel ~~bars~~ manufactured by Messrs S. Colville & Co. of Motherwell for Boiler No. 202 to be constructed by Messrs MacLellan of Paisley for ✓

Date first visit 25/11/87 last visit 28/11/87 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 applied to each bar with good results.

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.	%	
	Rh. 2" dia	7721		25	1.7	.75	1.275	27.65	29.5	24.0	
	1 3/4 "	7720		44	1.2	.77	1.001	32.28	32.1	10.	Rejected
	1 1/2 "	7720		72	1.52	.72	1.095	50.17	27.6	32.	
		7720		42	1.25	.76	.95	27.77	29.2	24.0	} further tests of 1 3/4 dia Rejected
		7720		45	1.44	.77	1.108	32.73	30.4	24.0	

D.P.  
5/12/87

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by



Surveyor, Lloyd's Register,

Glasgow  
3/12/87