

No. 5821

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING

(Received at London Office)

TESTS OF BOILER STEEL.

Tests of 49 Steel plates manufactured by Messrs S. Colville & Co. of Motherwell
for Boiler No. 221 to be constructed by Wigham Richardson of Newcastle-on-Tyne
for ✓

Date first visit 15/11/87 last visit 18/11/87 No. of visits ✓

The ✓ specified in the accompanying copy of Advice Notes were rolled from
✓ charges. The tensile test has been applied to 4 samples as set forth below,
and the temper and bending tests applied to a piece off each
plate with satisfactory 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.	%	
	Boiler	J155		1273	.58	1.5	.87	27.2	31.2	25.0	Rejected
		K223		1409	.82	1.4	1.148	33.16	28.8	28.0	
		M496		1463	.66	2.08	1.372	37.6	27.3	29.0	
		L285		3756	.8	1.99	1.592	47.3	29.6	26.0	
											Alt 22.11.87

Fee £ : :

Expenses £ : :

£ : :

To be paid by

Surveyor, Lloyd's Register,

Glasgow
18/11/87