

Glasgow Report No. 6803.

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.



No. 1831

(Received in London Office)

TESTS OF BOILER STEEL.

Tests of 72 Steel bars manufactured by Messrs J & W Beardmore of Parkhead, Glasgow for Boiler No. 285 to be constructed by Messrs Denny & Co of Dumbarton for Messrs W Denny & Co Ltd. S.P. No. 285

Date first visit 23/4/54 last visit 2/5/54 No. of Visits 2

The bars specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 6 samples as set forth below, and the temper and bending tests to a piece cut from each bar, 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.	%	
	2 1/2 dia steel	1068		566	1.	7 1/2	785	21.95	27.9	31	
	2 1/2 "	1069		569	1.	"	785	22.	28.	27	
	3 "	1066		522	1.	"	785	21.92	27.9	29	
	" "	"		528	1.	"	785	22.45	28.5	26	
	" "	"		532	1.	"	785	22.55	28.7	29	
	" "	"		566	1.	"	785	22.25	28.8	30	

Fee £ : :
 Expenses £ : :
 £ : :

W Denny & Co
 Surveyor, Lloyd's Register
 To be paid by Messrs J & W Beardmore
 7/5/54

GLS201-0068