LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 3486.

(Received in London Office, 21 APR 86)

TESTS OF BOILER STEEL.

Tests of 31 Steel bars manufactured by The Steel Co. of Scotland of Newton
for Boiler No. 181 to be constructed by D. J. Dunlop & Co. of Port Glasgow
for

Date first visit ____ last visit ____ No. of Visits ____

The Rd bars specified in the accompanying copy of Advice Notes were rolled from 1 charges. The tensile test has been applied to 4 samples as set forth below, and the temper and bending tests proved satisfactory

No.	Purpose.	Charge Mark	No. of plates or bars in same charge	Mark on plate and test piece.	Dimensions. Thickn. Ins.	Dimensions. Brdth. Ins.	Dimensions. Area. Ins.	Ultimate Stress. Total. Tons.	Ultimate Stress. Sq. Inch. Tons.	Exten. in 8 ins. %	Remarks.
1	Rd Bar 2" dia	J 772		870	1·2	dia	1·13	33·6	29·7	27·5	⌐
2	" 1½ "	"		832	1·2	dia	1·13	32·6	28·8	28·5	⌐
3	" 1⅜ "	"		847	1·37	"	1·474	43·2	29·3	31·0	⌐
4		"		844	1·37	"	1·474	42·9	29·1	30·5	⌐

WM 12.4.86

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.

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by

D. Bard
Surveyor, Lloyd's Register,
Glasgow
30/3/86

[6000 –18/6/81]

CRH305-0299

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