S.S. "Algonquin" Glasgow Report No. 8462

No. 6043

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

(Received at London Office, 22 DEC. 87 LONDON)

TESTS OF BOILER STEEL.

Tests of 4 Steel plates + 24 bars manufactured by Messrs Colville & Son of Motherwell for Boiler No. 82 to be constructed by Dunsmuir & Jackson of Glasgow for —

Date first visit 16/12/87 last visit ..... No. of visits .....

The ..... 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 applied to each plate with good results

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.
	Stay bars	664		109	.7	1.82	1.274	36.08	28.3	24.5	
	—	4247		135	.71	2.21	1.569	45.52	29.0	26.0	
	Straps	676		1993	.76	1.95	1.482	42.65	28.7	23.0	

N.J.
27.12.87

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 .....

N. Hand
Surveyor, Lloyd's Register,
Glasgow
20/12/87

[T. & S.—6000 —14/7/87]

GLS208-0243

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