

No. 4113

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING

(Received in London Office,



TESTS OF BOILER STEEL.

Tests of 145 Steel Bars manufactured by Messrs. D. Colville & Sons of Motherwell for Boiler No. 120 to be constructed by Messrs. J. Thomson of Glasgow for S.S. "Star of Victoria" Reg. No. 3304 Rivets 1 1/2 made by Messrs. Colville & Co. Date first visit Nov. 22nd 1886 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 samples as set forth below, and the temper and bending tests to a piece from each bar

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.		
1	Rivet Bar 3/4	H/63		104	.96	Dia	7.44	20.95	28.9	29.0	Rollled from
2	" " 1 1/4	H/65		3	1.07	Dia	8.99	24.85	27.6	31.0	2 Charges only.
	" " "	"		15	"	"	"	26.1	29.0	28.5	
	" " "	"		31	"	"	"	24.68	27.4	29.0	

D.P.
20/12/86

Fee £ : :

Expenses £ : :

£ : :

To be paid by



A.M. Done

Surveyor, Lloyd's Register,

Glasgow 16.12.86