

No. 34

(Received in London Office.

TESTS OF BOILER STEEL.


Tests of 10 Steel Bars, manufactured by S. W. Beardslee of Hagerstown, for Boiler No. 152 to be constructed by Bannockburn Bldg. Co. of Bannockburn, for their number 152 vessel

Date first visit 23rd Feb/89 last visit 26th Feb No. of Visits 2

The _____ specified in the accompanying copy of Advice Notes were rolled from _____ charges. The tensile test has been applied to Two samples as set forth below, and the ~~temper and~~ bending tests one sample with satisfactory results

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.		
					Inch.	Inch.	Inch.	Tons.	Tons.	%	
1	Second Boiler Stay,				'73 dia =	4.41	11.96	27.12	31.7	in 3"	
2	"				'88 " =	6.08	16.42	27.06	25.2	in 8"	
The above tested bars appear to have been already tested by the Society's Surveyors at Glasgow for the Barron Ship Bldg Co's Number 123 vessel (County of York) but were not used in the main boilers of that vessel.											

199
16/12


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Fee £ : :

Expenses £ : :

£ : :

To be paid by *✓*

Surveyor, Lloyd's Register.

Barrow