

No. 4490

(Received at London Office,

TESTS OF BOILER STEEL.

Tests of 39 Steel bars manufactured by The Steel Co. of Scotland of Glasgow for Boiler No. 4/88 to be constructed by Messrs Hall Russell & Co. of Aberdeen for the S.S. "Sabulamenzi"

Date first visit 4/5/88 last visit 10/5/88 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 to a shearing of each bar rolled 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.	T. ns.	Tons.		
1	Stay bars. 2 1/2" dia.	D496		4	1.135 dia.		1.072	30.0	29.6	29	
2	"	"		8	1.14 dia.		1.02	29.85	29.2	29.5	
3	"	"		12	1.135 dia.		1.072	29.5	29.1	30	✓
14 bars rolled.											DP 12/5/88

Fee £ : :

Expenses £ : :

£ : :

To be paid by

Surveyor, Lloyd's Register.