

Lt. Lifeshire N. Hpl Report No 6572

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING

No. 645



TESTS OF BOILER STEEL.

Tests of Steel Plates manufactured by Wearside Iron Coal Coy of Spenny more for Boiler No. 954 to be constructed by Blair & Co Limited of Stockton for C. S. Swan Hunter & Co 105 Vessel.

Date first visit 22.4.87 last visit _____ No. of Visits 1

The Plates specified in the accompanying copy of Advice Notes were rolled from 3 charges. The tensile test has been applied to 5 samples as set forth below, and the temper and bending tests were satisfactory.

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.			
	Front tube				3235A	1.00	1.55	1.55	43.69	28.1	29	
	Back "				3210L	.81	1.56	1.363	35.41	28.2	28	
	" "				3214D	.82	"	1.249	36.16	28.2	27	
	" "				1389A	.81	1.55	1.255	36.60	29.1	20	
	" "				1389	.79	"	1.224	35.26	28.8	19.	

2/6/87

Fee £ : :
Expenses £ : :
£ : :

To be paid by



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Wm. R. Austin
Surveyor, Lloyd's Register,
West Hartlepool.