

TESTS OF BOILER STEEL.

ts of 46 Steel Plates manufactured by Landore Siemens Steel Co of Landore
for Boiler No. to be constructed by Wallsend Shipway Co of Newcastle
for Vessel No 448 building by G Mitchell & Co

Date first visit 14th July last visit 18th July No. of Visits 2

The 46 Plates specified in the accompanying copy of Advice Notes were rolled from
7 charges. The tensile test has been applied to 3 samples as set forth below,
and the temper and bending tests every plate 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.		
					Ins.	Ins.	Ins.	Tons.	Tons.		
13	Butt straps	2 3/4 E	3	R	.565	1.61	.909	25.25	27.7	28.75	
18	Com Cham	2 3/8 E	2	"	.54	1.65	.89	24.75	27.8	28.75	46 plates rolled
44	Tube Plate	1 1/7 D	2	"	.69	1.04	.717	19.50	27.1	28.	in 24 slabs.

Im
20/7/82

NWC 791-0049

ee £ 1 : 1 : 4

xpenses £ : : 7

£ 1 : 1 : 7

To be paid by Landore Steel Co

Thos Ashton

Surveyor, Lloyd's Register,

Swansea

Der Ew. Armster Metakale
448

© 2021

Lloyd's Register
Foundation