

Ss New Zealand
- - Canada -

Reports No. 5992
43.

HUL399-0006

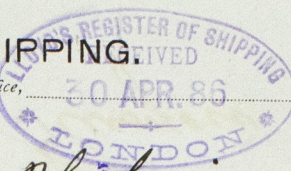


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Lloyd's Register
Foundation

No. 3556.

(Received at London Office,



TESTS OF BOILER STEEL.

Tests of 60 Steel pl. manufactured by The Steel Co Scotland of Polychairn
for Boiler No. 185-6 to be constructed by (D. G. Holmes & Co) of Stell.
for _____

Date first visit _____ last visit _____ No. of visits _____

The 60 plates specified in the accompanying copy of Advice Notes were rolled from
charges. The tensile test has been applied to 14 samples as set forth below,
and the temper and bending tests 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.	%		
	17'1" x 57 1/4" x 15/16"	D90			8592	935	115	1075	31.7	29.4	21.	
	- - -	B98			8600	93	116	1079	31.25	28.9	22.	
	- - -	E92			8613	93	115	1069	31.3	29.2	27.5	
	- - -	D94			8640	94	115	1081	31.75	29.3	22.5	
	11'11 1/2" x 66 1/2" x 3/4"	X105			5653	75	112	840	24.85	29.5	21.	
	4'9" x 57 1/2" x 13/16"	O86			8664	84	114	958	24.9	26.0	27	
	4'3 1/2" x 12" x 15/16"	M103			9783	99	114	1129	30.5	27.0	26.	
	11'6" x 55" x 3/4"	O88			8575	78	111	866	22.9	26.4	28.	
	4'2" x 25" x 17/32"	F81			8580	55	115	632	19.	30.0	20	
	11'10 1/2" x 42" x 3/4"	I99			859	785	114	895	25.4	28.3	23.5	
	6'7 1/2" x 57 1/2" x 1/2"	L113			171	56	115	644	17.65	27.4	23.	
	5'1 1/2" x 6'0 1/2" x 1"	A101			918	99	116	1148	33.1	28.8	21.5	
	16'10" x 57 1/4" x 15/16"	G104			8817	93	113	1051	28.0	26.6	29.	
	- - -	L121			8819	94	113	1062	27.8	26.1	28.	

D.P.
4/5/86

D.P.
4/5/86

Fee £ : :
Expenses £ : :
£ : :

To be paid by _____

John Sanderson
Surveyor, Lloyd's Register.
Blasgold
Foundation