

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. (Received in London Office,)

TESTS OF BOILER STEEL.

Tests of 24 Steel plates manufactured by Motala Comp. of Motala for Boilery No. Thorsten to be constructed by Linholm Works of Saltsburg for S/S Thorsten built this year at Linholm Works and belonging to S/S Nav. Comp. State.

Date first visit last visit No. of Visits

The Plates specified in the accompanying copy of Advice Notes were rolled from 24 charges. The tensile test has been applied to 24 samples as set forth below, and the temper and bending tests to all plates

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.	%	
1	Shell plates	Bu 16	2	PP 3/2	15.00	34.5	517.50 0.802	22.45	27.99	21.5	Good
2	"	Bu 18	2	PP 1/2	15.20	34.5	524.79 0.813	22.15	27.24	23.5	"
3	"	Bu 15	2	PP 8/5	14.90	34.5	511.07 0.792	21.45	27.09	23.0	"
4	"	Bu 2	2	PP 1/4	15.50	35.0	542.50 0.841	23.05	27.41	23.5	"
5	"	Bu 40	2	PP 3/5	14.90	34.6	515.54 0.799	22.60	28.28	20.0	"
6	"	Bu 84	2	PP 3/4	15.00	34.5	517.50 0.829	21.45	26.74	22.5	"
7	"	Bu 85	2	PP 8/1	15.50	34.5	524.75 0.802	23.45	28.27	22.0	"
8	"	Bu 55	2	PP 10/2	15.10	34.4	517.44 0.810	24.00	29.92	22.5	"
9	"	Bu 29	2	PP 2/4	15.20	34.4	522.88 0.808	22.60	27.90	21.5	"
10	"	Bu 58	2	PP 8/2	15.20	34.5	521.56 0.814	22.15	27.41	23.5	"
11	"	Bu 6	2	PP 1/2	15.40	34.1	525.14 0.806	22.00	27.02	21.5	"
12	"	Bu 24	2	PP 1/1	15.20	34.2	519.84 0.803	22.95	28.47	22.0	"
13	"	Bu 67	2	PP 12/1	14.90	34.8	518.52 0.796	22.60	28.13	21.5	"
14	"	Bu 48	2	PP 6/4	14.80	34.7	513.56 0.846	22.25	27.91	22.0	"
15	"	Bu 64	2	PP 1	15.60	35.0	546.00 0.802	24.50	28.95	23.0	"
16	"	Bu 27	2	PP 4/5	15.00	34.5	517.50 0.807	21.55	26.87	28.0	"
17	"	Bu 62	2	PP 6/1	15.00	34.7	520.50 0.809	23.25	28.81	22.5	"
18	"	Bu 69	2	PP 14/2	15.00	34.8	522.00 0.825	21.50	26.57	26.0	"
19	"	Bu 32	2	PP 4/1	15.20	35.0	532.00 0.791	22.00	26.67	24.0	"
20	"	Bu 74	2	PP 7/1	14.80	34.5	510.60 0.808	21.45	27.24	24.5	"
21	"	Bu 54	2	PP 1/2	14.90	35.0	521.50 0.812	22.50	27.84	22.0	"
22	"	Bu 27	2	PP 2/2	15.10	34.7	523.97 0.827	22.25	27.40	22.5	"
23	"	Bu 68	2	PP 7/2	15.20	35.1	532.52 0.803	24.50	29.62	23.0	"
24	"	Bu 41	2	PP 4/4	15.10	34.5	517.95	21.80	27.15	22.0	"

Fee £ : :

Expenses £ : :

£ : :

To be paid by



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