

# Lloyd's Register of Shipping.

## RESULTS OF TESTS OF STEEL.

Made by Messrs Jhos Firth & Sons L<sup>td</sup>. Sheffield.

For Messrs Dunsmuir & Jackson Glasgow. Engines N<sup>o</sup> 482.

Date of Test.	Batch No.	Test No.	Charge Mark.	Thickness. LLOYDS. N <sup>o</sup>	Breadth.	Area.	Total, Tons.	Tons per square inch.	Extension in 3 ins. %	Bend.
1. Thrust Shaft	12555 C1	✓	3740	✓	✓	✓	37.0	30	180°	
1. IP Rotor Spindle	" C	✓	—	✓	✓	✓	36.6	26	"	
1. L.P. " "	" A	✓	—	✓	✓	✓	35.4	30	"	
1. IP " "	6809 A1	✓	—	✓	✓	✓	36.0	34	"	
1. Gear Wheel Shaft	12676 A	✓	—	✓	✓	✓	34.4	33.5	"	
1. Coupling	12527. B1	✓		✓	✓	✓	38.8	29	"	
4. Coupling Sleeves	12555. C. C1, 2, 3			✓	✓	✓			"	
4. " Blaws	6933 A1, 2, 3, 4			✓	✓	✓	33.2	32	"	
1. Rotor Wheel	6432 A2			✓	✓	✓	34.8	31	"	
3. " "	11826 H1, 2, 3			✓	✓	✓	37.2	27	"	
1. " "	12049 J2			✓	✓	✓	34.4	32	"	
1. " "	6419 A2			✓	✓	✓	40.0	27	"	
1. " "	12553 A1			✓	✓	✓	36.2	31	"	
1. " "	11839 B1			✓	✓	✓	36.8	27	"	
4. Buckel Wheels	11826 H1, 2, 3			✓	✓	✓	36.8	26	"	
2. " "	12048 A7, A8			✓	✓	✓	40.0	27	"	
3. " "	12556 D1, 2, 3			✓	✓	✓	34.8	30	"	
3. " "	12454 A1, 2, 3			✓	✓	✓	36.8	28	"	
2. " "	" B1, 2			✓	✓	✓	37.2	30	"	
1. " "	12551 N1			✓	✓	✓	36.8	27	"	
1. " "	3828 C			✓	✓	✓	36.4	32	"	

J Pingle  
W & Stume

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Foundation