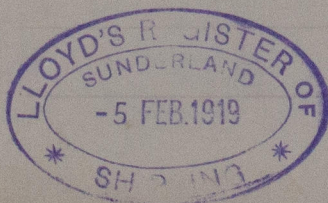


N<sup>o</sup> 3299

Results of Tests from Forgings Made by Messrs Moss & Samble, Wadsley Bridge  
For Messrs Richardson Westgarth, Sunderland. Engines N<sup>o</sup> 2147 to 2151

Test N <sup>o</sup>	Description	Tensile Tons Per Sq In	% Elongation	Bends
56	6 Eccentric Rods	30.5	31	180°
57	5 " "	30.6	31	"
63	2 " "	32.7	33	"
64	1 " "	32.1	31.5	"
65	5 Valve Spindles	32.9	37	"
66	1 Thrust Shaft	29.0	35	"
75	1 " "	31.8	33	"
76	1 " "	30.5	32	"
83	2 Eccentric Rods	31.6	30	"
84	2 " "	32.4	32	"
85	3 Valve Spindles	31.5	30	"
86	1 " "	32.5	28	"
88	3 Piston Rods	28.8	35	"
89	3 Lever Gudgeons	29.4	32.5	"
90	3 Bars 5 1/4" dia x 7' 3/4"	32.4	32.5	"
97	3 Connecting Rods	29.9	28	"
98	3 " "	29.8	31.5	"
99	3 " "	29.2	34.5	"
100	1 Propeller Shaft	32.1	30	"
101	1 Intermediate "	28.5	29	"
103	1 Propeller "	32.8	30	"
104	1 Intermediate "	32.0	25.5	"
105	3 Bars 4 1/2" x 8 1/2" x 3 1/2"	32.4	30	"
106	3 Piston Rods	29.6	32	"



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W & Hume  
3/2/19  
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