

no 2324

Results of Tests from forgings made by Messrs J. Firth
& Sons Ltd for Messrs Harland & Wolff 534

Test no	Lloyds no	Description	Tensile tons per sq. inch	Elong % 3"	Bends
10258 F	✓	1 Crank web	31.8	34.0	180°
10375 A	✓	5 Crank webs	32.0	34.0	"
6 E	✓	✓	31.8	34.0	"
3274 B4	712	1 Crank journal	30.0	31.0	"
3273 B2	1168	1 " "	29.6	37.0	"
" B5	"	1 Crank Pin	29.6	36.0	"
3284 B/β1	1177	2 Crank journals	31.4	34.0	"
" B3/β4	"	2 Crank pins	31.4	35.0	"
3470 A.A1	1237	2 Crank journals	31.0	28.0	"
3347 A	1208	Inter shaft-	29.4	28.0	"
" A1	1209	Inter shaft-	30.4	33.0	"
3289 A	1322	Inter shaft-	29.0	32.0	"
" A1	1323	Inter shaft-	29.0	36.0	"
3522 A	1518	Inter shaft-	29.4	30.0	"
" A1	1519	Inter shaft-	31.4	32.0	"
3258 A B	742	Pro shaft-	31.2	32.0	"
" T	✓	✓	31.6	32.0	"
3405 A B	1407	Thrust. shaft-	31.0	30.0	"
" T	✓	✓	31.2	37.0	"

J P Ringle
6/11/17

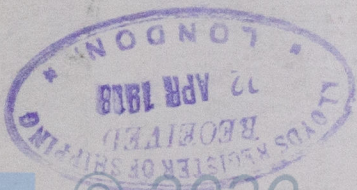


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Belfast
Harland & Wolff
Standard S.S. 535
Engines No 534
Shapton
S.S. "War" ~~Shapton~~
Bittern



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