

Phl 965

Forgs. for Oceanic Lines,  
H. M. Gump + Sons Engines #188+193

Midvale Steel Wks

Newton Phila.

Forg. No	Heat No.	Description	Physical Test		
			Tensile Strength	Elongation in 8"	Reduction Area %
E. 384	2/6809	Conn Rod.	78900	27.2	46.6
2625	3/4588	" "	73520	28.0	43.8
D 9300	2/4458	Piston "	79350	26.6	30.0
06	2/4459	" "	86520	23.6	45.6
E. 279	3/4549	Cross Head.	70400	26.0	49.7
277	3/4550	" "	73600	27.0	50.0
D 8241	1/10927	H.P. Cr. Slab #1	73520	25.4	41.1
42	1/10928	" " " #1	74870	23.4	43.2
44	3/4277	On P. " " #2	82040	26.8	46.6
E. 595	2/6826	" " " #2	68140	27.2	39.7
2623	3/4588	L.P. " " #3	73520	28.0	43.8
3792	3/4619	" " " #3	74420	27.0	49.5
D 9325	1/1225	H.P. " Pin #4	75760	24.4	43.2
26	"	" " " #4			
E. 363	3/4555	On P. " " #5	77110	24.8	57.2
358	3/4556	" " " #5	79350	23.8	49.5
D 8248	2/6601	L.P. " " #6	78900	26.4	51.9
E. 360	3/4556	" " " #6	79350	23.8	49.5
388	1/1206	Shaft #7	86070	24.0	44.5
389	"	" #7			
D 9332	1/1227	" #8	85180	23.2	45.9
29	1/1226	" #8	86520	23.6	45.1
E. 525	2/6816	" #9	79350	25.0	49.7
D 3789	3/4619	" #9	74420	27.0	49.5
E. 373	2/6806	" #10	71280	25.0	45.3
374	"	" #10			
382	2/6808	" #11	79800	24.8	51.2
381	"	" #11			
9407	2/6978	Tail Shaft	78900	27.7	53.4
2908	2/6979	" "	78000	27.0	49.7
3842	2/6875	Int. " A	78450	25.2	48.9
3977	2/6888	" " A	75760	25.0	54.6
4940	2/6898	" " B	82040	24.6	55.8
3848	2/6876	" " B	82040	25.2	52.2
E. 388	2/6980	Thrust "	75760	26.6	51.2
E. 3831	2/6871	" "	71280	23.8	46.6

All made on same heat.

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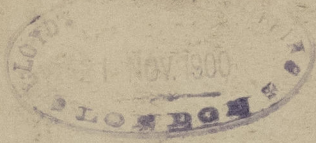
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35.3 tons

34.8 tons

Sierra





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Foundation

PHL132/63