

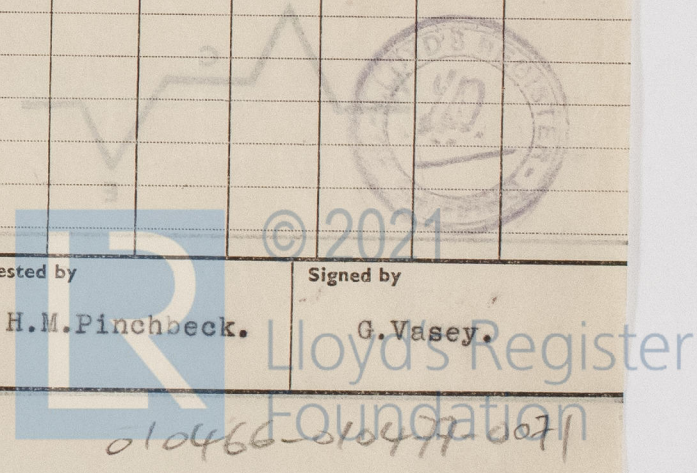
ENGINE TEST SHEET

Customer HARLAND WOLFF.	Size 4VCBZ.	Order No. 13/480178	Sanction No. 13/000031/4.	Engine No. 284210.	Test No. 76341	Date 6-3-51
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Fuel Oil—Name POOL DIESEL.	S.G. 845	Viscosity at 100 °F = 34 Secs.	Brake Constant W x N Dia. ins.	Generator K.W. 214445	Alternator K.V.A. Lawrence Scott.
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Time every 30 m.	R.P.M.	BAR Volts Amps.		K.W. K.W.	Fuel lbs. ozs.	Lub. Oil Pressure	Water °F		Shop Temp.	Exhaust Temperatures in °F							
							Inlet	Outlet		1	2	3	4	5	6	7	8
8 - 0	600	110	682	75	START	32	120	122	53	720	700	720	700				
8 - 30	"	"	"	"	22-12	28	122	128	54	740	720	720	720				
9 - 0	600	110	682	75	22-0	26	124	132	55	740	720	730	720				
9 - 30	"	"	"	"	22-0	26	125	134	55	740	720	730	720				
10 - 0	600	110	682	75	22-0	26	124	132	56	740	710	720	720				
10 - 30	"	"	"	"	21-12	26	124	132	56	740	710	720	720				
11 - 0	600	110	682	75	21-12	26	124	132	56	740	710	720	720				
11 - 30	"	"	"	"	21-12	26	124	132	56	740	710	720	720				
12 - 0	600	110	682	75	21-12	25	126	135	58	740	710	720	720				
12 - 30	"	"	"	"	21-12	25	126	135	58	740	720	720	720				
1 - 0	600	110	682	75	21-12	25	127	136	58	730	720	730	720				
1 - 30	"	"	"	"	21-12	25	126	136	58	730	720	730	720				
2 - 0	600	110	682	75	21-12	25	126	136	58	730	720	730	720				

Fuel per B.H.P. K.W. Hour	10% Overload	Full Load •58	$\frac{3}{4}$ Load	$\frac{1}{2}$ Load	$\frac{1}{4}$ Load	Tested by H.M. Pinchbeck.	Signed by G. Vasey.
	lbs.	lbs.	lbs.	lbs.	lbs.		



Number of elements.....

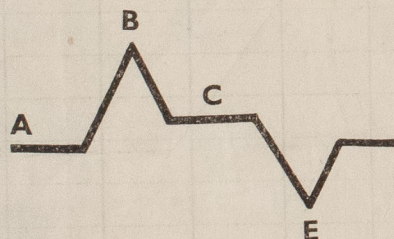
VALVE SETTINGS						TAPPET CLEARANCES		
Air Valve	Opens	6	°Bef T.D.C. and Closes	32	°Past B.D.C.	•020		
Exhaust Valve	„	38	°Bef B.D.C. „ „	15	°Past T.D.C.			
Starter Valve	„		°Bef T.D.C. „ „		°Bef B.D.C.			
Fuel Pump Setting	Injection Commences				181	°Bef T.D.C.		
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8
Fuel Pump Type	FPC1200B							
Fuel Pump Numbers	2915	2909	2954	2783				
Atomiser Numbers	255	837	773	745				
Bumping Clearance	•080	•078	•076	•077				
No. of Plates	3-•010	1-•035	1-•035 1-•010	3-•009				

GENERAL REMARKS

LLOYDS HOUSING No.284210 21-2-51
 LLOYDS CRANK No.5760 12-2-51
 LL YDS CON RODS 5052, 4927, 4939, 4928

TEMP AFTER 6 HOURS WL.

AIR 60°F
 COMM 128°F
 ARM W 120°F
 SHUNT 99°
 SERIES 92°
 INTERPOLES. 88°



A	Working Load R.P.M.	600
B	R.P.M. Working Load suddenly thrown off (Temporary)	640
C	R.P.M. No Load. (Permanent)	624
E	R.P.M. Working Load suddenly put on (Temporary)	590
	Idling Speed	



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