

Flywheel dia. 12.5 in. Weight 12.5 lbs. Means of ignition Compression 8 in. Kind of fuel used Diesel oil.

STON & HORNSBY LTD.
No. R.H.2231A

ENGINE TEST SHEET

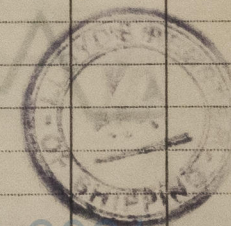
30 JUN 1950

Customer HARLAND & WOLFF.	Size 6VCBZ	Order No. 13/480064	Sanction No. 13/800153-7	Engine No. 280235	Test No. 72558	Date 10-5-50.
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Fuel Oil—Name POOL DIESEL.	S.G. 856	Viscosity at 100 °F = 34 Secs.	Brake Constant W x N Dia. ins.	Generator K.W. 120 Harland & Wolff. Alternator K.V.A. No. 9273.
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Time every 30 m.	R.P.M.	Brake Load		B.H.P. K.W.	Fuel lbs. ozs.	Lub. Oil Pressure	Water °F		Shop Temp.	Exhaust Temperatures in °F							
		Volts	Amps.				Inlet	Outlet		1	2	3	4	5	6	7	8
2-45	600	110	1090	120		32											
3-15	"	"	"	"	36-0	31		125		780	800	770	780	800	780		
3-45	"	"	"	"	36-0	30		125		780	800	770	780	790	770		
4-15	"	"	"	"	35-8	30		125		780	800	770	780	800	780		
4-45	"	"	"	"	35-8	30		126		780	800	765	780	800	780		
4-50	600	110	1199	132													
5-20	"	"	"	"	40-0	30		130		870	890	870	870	880	870		
5-50	"	"	"	"	40-0	30		130		875	890	870	875	880	870		
5-55	600	110	545	60													
6-25	"	"	"	"	20-0	31		110		480	470	470	455	490	490		

Fuel per B.H.P. K.W. Hour	10% Overload	Full Load	$\frac{3}{4}$ Load	$\frac{1}{2}$ Load	$\frac{1}{4}$ Load	Tested by Miles & Jones.	Signed by G. Vasey.
.606 lbs.	.595 lbs.			.666 lbs.			



014023-014031-0192

Have Torsional Vibration characteristics if appropriate been approved (state date of approval)

approved plans and

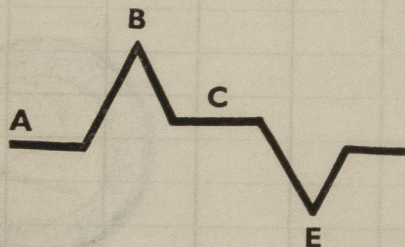
VALVE SETTINGS						TAPPET CLEARANCES		
Air Valve	Opens	7	°Bef T.D.C. and Closes			°Past B.D.C.	.020	
Exhaust Valve	"	37	°Bef B.D.C. " "			°Past T.D.C.		
Starter Valve	"		°Bef T.D.C. " "			°Bef B.D.C.		
Fuel Pump Setting	Injection Commences				18½	°Bef T.D.C.		
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8
Fuel Pump Type	FPC1200A							
Fuel Pump Numbers	2095	2093	2021	1654	1931	2084		
Atomiser Numbers	VCB111G 20	9	11	4	10	6		
Bumping Clearance	.079	.083	.077	.080	.083	.077		
No. of Plates	1 .035				1 .038			
	1 .009	1 .039	1 .040	1 .037	1 .010	3 .010		

GENERAL REMARKS

LLOYDS HOUSING NO. 280235. 24.4.50.

LLOYDS CRANK NO. 4217. 2.1.50.

LLOYDS CON RODS. 3557, 3411, 3555, 3556, 3410, 2044.



A Working Load R.P.M.

600

B R.P.M. Working Load suddenly thrown off (Temporary)

642

C R.P.M. No Load. (Permanent)

623

E R.P.M. Working Load suddenly put on (Temporary)

575

Idling Speed



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Lloyd's Register
Foundation

Passed by