

RUSTON & HORNSBY LTD : LINCOLN

ENGINE TEST SHEETDate 31/8/44Engine No. 223305Customer Henry Robb.Order No. 42/12/736Size 5 VRBZFuel Oil—Name Pool DieselViscosity @ 100 °F = 32 Sec.Sp. G. .845 @ 15°CBrake Constant W × N
Dia. ins.Generator
~~Alternator~~

KW.

Test No. 5328812/975/7

Time every 30 M.	R.P.M.	Brake Load		BHP KW	Fuel Lbs.	Exhaust Temperatures in °F								Water °F		Oil Press. Lb./D.
		Volts.	Amps.			1	2	3	4	5	6	7	8	Outlet	Inlet	
8-0	1000	220	137	30	START										65°	37
8-30	1000	220	137	30	9-7oz									138°		
9-0	1000	220	137	30	9-6oz				770° F							33
9-30	1000	220	137	30	9-6oz										65°	
10-0	1000	220	137	30	9-5oz									140		32
10-5	1000	220	150.7	33												
10-35	1000	220	150.7	33	10-7oz											
11-5	1000	220	150.7	33	10-6oz				850° F					147	65	32
Lloyds No's																
Housing	223305	10/7/44	NB.													
Crank	676	11/5/44	NB.													
Laurance Scott Gen No 89617																

Fuel per BHP Hour
KW10% Overload .63 lbs. $\frac{3}{4}$ Load lbs. $\frac{1}{4}$ Load lbs.Full Load .625 lbs. $\frac{1}{2}$ Load lbs.Tested by HooleySigned by G. Rhodes

010466-010477-0290

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Lloyd's Register
Foundation

Valve Settings

OPENS

CLOSES

TAPPET CLEARANCES

Air Valve

°Bef. T.D.C.

°Past B.D.C.

Exhaust Valve

°Bef. B.D.C.

°Past T.D.C.

Starter Valve

°Bef. T.D.C.

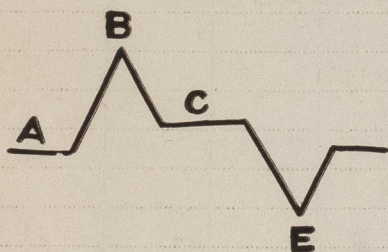
°Bef. B.D.C.

Fuel Pump Setting.

Injection commences

°Bef. T.D.C.

	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8
Fuel Pump Nos. ...								
Atomiser Nos. ...								
No. of Plates ...								

Shop Temperature**General Remarks****(A) Working Load RPM.**

1000

(B) RPM. Working Load suddenly thrown off (Temporary)

1060

(C) RPM. No Load (Permanent)

1030

(D) Idling Speed**(E) RPM. Working Load suddenly put on (Temporary)**

970