

## ENGINE TEST SHEET

*Wilford Viscount - 54286*  
*Winch generator*

Customer <b>Cochrane &amp; Sons.</b>		Size <b>6VPHZ</b>		Order No. <b>12/450149</b>		Sanction No. <b>12/500047/5</b>		Engine No. <b>241206</b>		Test No. <b>60283</b>		Date <b>20/11/46</b>	
Fuel Oil—Name <b>Diesel (Pool)</b>		S.G. <b>.855</b>		Viscosity at <b>100</b>		Brake Constant <b>W × N</b>		Generator K.W. <b>Laurence Scott.</b>		No. <b>99805</b>		YEAR <b>1946.</b>	
		°F = <b>32</b> Secs		Dia. ins.									

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
9.0	1000	200	372	74.4	start	30 lbs	47°	-	60°								
9.30	"	"	"	"	23-6	28 "	"	135	"								
10.0	"	"	"	"	23-3	26 "	"	"	63								
10.30	"	"	"	"	23-2	25 "	"	136	65								
11-0	"	"	"	"	23-2	" "	"	"	"								
11-15	1000	200	409	81.8	start	25 lbs	47°	-	65°								
11-45	"	"	"	"	25-10	"	"	143°	"								
12-15	"	"	"	"	25-7	"	"	"	"								
		Lloyds Nos.															
Housing		241206 21-5-46 I.D.S.															
Crank		LL446 RD4531 17-5-46 I.D.S.															
Con. rods		LL155 LL138 LL152 LL91 LL130 LL138															

Fuel per <del>Hour</del> K.W.	10% Overload	Full Load	$\frac{3}{4}$ Load	$\frac{1}{2}$ Load	$\frac{1}{4}$ Load	Tested by	Signed by
	<b>.624</b> lbs.	<b>.623</b> lbs.	lbs.	lbs.	lbs.	<b>J. Leverington</b>	<b>G. Rhodes.</b>

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 W1078-0094



# VALVE SETTINGS

Air Valve	Opens	10	°Bef T.D.C. and Closes	40	°Past B.D.C.
Exhaust Valve	"	37	°Bef B.D.C. "	23	°Past T.D.C.
Starter Valve	"		°Bef T.D.C. "		°Bef B.D.C.
Fuel Pump Setting			Injection Commences		°Bef T.D.C.

# TAPPET CLEARANCES

.015"

.015"

	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8
Fuel Pump Type	BPF6B100Q300/3.S.587							
Fuel Pump Numbers	63297							
Atomiser Numbers	2448	2405	2214	2214	2277	2144	2423	
Bumping Clearance								
No. of Plates								

# GENERAL REMARKS



A Working Load R.P.M.

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

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

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

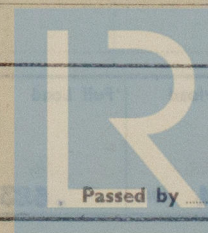
Idling Speed

1000

1100

1045

920



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