STANDBY LUB. OIL PUMP

MAWDSLEY'S LIMITED, DURSLEY, GLOS. 2/2473

TEST SHEET on SHUNT MOTOR

Ref. DC.12773 Order No. 36269 Frame 110S No. 456

For Stothert & Pitt Ltd. 335 E

Type Drip Proof Rating Cont. 63° F. Fan Yes

Volt 220 Total Amps 68.12 H.P. 18 K.W. - Speed 940/1250

Time	Input Volts:	Arm. Input Amps.	Output Volts	Output Amps	Field Volts	Field Amps	Speed	Brush Position	H.P.	Remarks
										No load reading
11.0	220	67.5			122	.47	1250			Loaded
12.0	220	67.5			125	.47	1250			"
1.0	220	67.5			127	.47	1250			"
2.0	220	67.5			129	.47	1250			"
3.0	220	67.5			130	.47	1250			"
	220	67.5			220	.85	850			Loaded - full field.
										HENRY ROBB. YARD 335. STANDBY. LUB OIL. PUMP
	220	2.9			220	.85	890			No load as Motor Hot
	220	4.26			136	.48	1250			" " " "

Armature Resistance 0.13 ohm } hot
Interpole Resistance 0.03 ohm }
Series Starting Resistance
Compound Resistance

Rotation: Clock Comm. End ~~Anti-Clock Comm. End~~ Reversing

Remarks on Test:— Lloyds No.M.1328

SURVEYOR TO LLOYDS REGISTER 20 NOV. 1944 GLASGOW

Bearings (Type) B. & R. Date 27.8.43

Brush gear Type Zone No. of Lines 4 Size ⅞ x ⅜ Holders/line 2 Grade E.G.3.

	Temp. °F	Rise
Armature	108	30
Shunt	96	18
Compound		
Interpole	92	14
Comm.	96	18
Frame		
Air	78	-

Tested by:— R.G.W.

In Presence of:— W.Brook Smith

I.R. to earth 30 megohms

I.P. to shunt 40 megohms

Shunt Compound -

Flash Volts 2000 A.C.

Time 2 mins.

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