

M.V. TRAQUAIR.
MAWDSLEY'S LIMITED, DURSLEY, GLOS.

TEST SHEET on

2kW.
SHUNT GENERATOR

14037... Order No. 26876/497... Frame 70R... No. 3794...

W. R. A. Lister & Co. Ltd., GRANGEMOUTH Docks, C. LTD N° 479

Proof... Rating Cont. 72°F... Fan Yes...

150... Total Amps 18.2/13.4... H.P. ... K.W. 2.0... Speed 1000...

Output Watts	Arm. Input	Output		Field		Speed	Brush Position	H.P.	Remarks
	Amps.	Volts	Amps	Volts	Amps				
	110	0	62	.95	1000				No load reading
	150	0	99	1.5	1000				" " "
	150	13.4	109	1.65	1000				Loaded
	150	13.4	119	1.65	1000				"
	150	13.4	123	1.65	1000				"
	110	18.2	81	1.0	1000				"
	110	18.2	85	1.0	1000				"
	110	18.2	88	1.0	1000				"
	110	22.8	94	1.07	1000				25% overload
	110	22.8	94	1.07	1000				" "
	110	27.2	97	1.1	1000				50% overload (1 min)
1	1.05		88	1.0	1000				No load as Motor Hot

istance .42 ohms) @ 60°F
istance .16 ohms)
g Resistance
istance

Rotation

Clock Comm. End
Anti-Clock Comm. End
Reversing

Test:—

bearings and commutation satisfactory

See FIRST ENTRY REPORT.

e) B. & R. Date 23/2/47
ype Zone No. of Lines 4 Size 7/8 x 3/8 Holders/line 1 Grade EG 3

Temp. °F	Rise
102	41
96	35
92	31
90	29
61	

Tested by:—

I.R. to earth ... 35 mcs

B. H.

I.P. to shunt

In Presence of:—

Shunt Compound

H. E. S.

Flash Volts 2000 AC

Time

003698-003705-0084

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Foundation