Order No. 202711

rs. R.A. LISTER & CO.LTD. Contract or Job No. BRUSTON M.32906

PARTICULARS OF TEST Date 11.5.59.

TYPE { Totally Enclosed. ~~Ventilated Enclosed Louvred.~~ RATING CONTINUOUS

GENERATOR No. 206068 MOTOR No.

SIZE No. FE.6.

LOAD 45½ AMPS. 5 K.W. ~~B.H.P.~~ 110 VOLTS 1000 R.P.M. LOADED 1035 R.P.M. LIGHT

STYLE OF WINDING COMPOUND

DATE OF TEST 26.6.59.

IME	AMPS.	VOLTS	R.P.M.	SHUNT AMPS.	shunt volts
	0	149	1035	2.95	
9.0	0	110	1035	1.24	
	45½	110	1000		
3.0	45½	110	1000	1.3	77
		Temps.			
pg F.L	45½	110	1000	1.3	77
N.L	-	110	1040	1.3	77
	50% Overload for one minute				
hunt t	-	120	1040	2.4	140
	LLOYD'S OFFICIAL INSPECTION.				

MOTOR AND GENERATOR	GENERATOR ONLY
No Load Cold	No Regulation
No ,,	With Regulation
Full ,,	,, ,,
No Load Warm	,, ,,
Full ,,	,, ,,
No Load Warm	No Regulation
Full ,,	,, ,,
25% Overload for ½ Hour	
25% ,, for 2 Hours	
50% ,, for 1 Minute	

ACHINE SET TO RUN Clockwise

EMPERATURE:		RISE
ATMOSPHERE CENT.	23	
COMMUTATOR	68	45
ARMATURE AND POLE PIECE	62	39
ARMATURE BACK END		
SHUNT	60	37
SERIES	60	37
INTERPOLES	61	38

LOOKING AT COMMUTATOR END

INSULATION RESISTANCE

HOT 20 MEGOHMS

COLD MEGOHMS

NAME-PLATE SPEED 1000 R.P.M.

2000 VOLT A.C. TEST (One Minute) O.K.

TESTED WITH SHUNT REGULATOR No.

per pro. DAVID McCLURE, Ltd.

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DAVID McCLURE, Ltd., Electrical Engineers, Range Road, Adswood, STOCKPORT.

LLOYD'S REGISTER MANCHESTER

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