

Laurence, Scott &amp; Electromotors Ltd.

(MANCHESTER WORKS)

(46)

CERTIFICATE OF TEST OF D.C. MACHINE No.: 144426

Order No. 76847

SIZE TM95B

DATE OF TEST 28.3.45.

YOUR ORDER No.

TYPE T.E.

RATING  $\frac{1}{2}$  hour.

B.H.P. 14

VOLTS 110

R.P.M. 750/1500 WINDING Compd. Int. AMPS. 116

K.W.

TIME	TEST RECORD					ROTAT'N AT D.E.	FINAL TESTS (APPLIED IMMEDIATELY AFTER THE TEST RUN)					
	VOLTS	SPEED	ARM AMPS.	SHUNT AMPS.	SHUNT VOLTS		TEMPERATURE TEST (DEGREES FAHR.)					
10.5	110	1520	7.2	1.45	NLFS	C&CC		FLDS	INTS.	COMM.	ARM WDG.	<del>106.2</del> Series
	110	740	114	1.45	FLFS	C&CC						
	110	1530	114.6	1.45	8.4 Series	106 Diverted						
10.35	110	1640	114.8	1.26	8.4 Series	106.2 Diverted	MACHINE AIR	112 68	128 68	140 68	130 68	124 68
							RISE	44	60	72	62	56
	110	1540	114.8	1.26	12.0 Series	102.8 Diverted	Brushgear Particulars Spindles 4 - 2 brushes per spindle. Carbons $\frac{1}{2}$ by $\frac{7}{8}$ Quality EG.6345. Final Brush Position N Clockwise at pulley end Final Brush Position N Counter clockwise at pulley end					
Temps.	110	735	114.8	1.26	FSFL							
	110	1620	6.2	1.26	FSNL							
O.K. 100% Overload one minute.							INSULATION RESISTANCE					
							SHUNT	SERIES	INTS.	ARM.	M/C.	HIGH PRESSURE TESTS
											15	A.C. PRESSURE OF 2000 APPLIED FOR one VOLTS MINUTES
							RESISTANCE HOT IN OHMS.					
							SHUNT	SERIES	INTS.	ARM.		

## DIAGRAM

Present at Test

Certified by

Testing Engineer

Lloyd's Register  
Foundation

Date

W986-0217