

HENRY ROSS. YARD 335. GENR. SW. COOLING PUMP

Certf.No. 17338

LAURENCE, SCOTT & ELECTROMOTORS LTD.

(MANCHESTER WORKS)

(46)

CERTIFICATE OF TEST OF D.C. MACHINE No. :-132027

Order No. 71463

SIZE XM55C

DATE OF TEST 11.3.43.

YOUR ORDER No.

TYPE S.P.D.P.

RATING Conts.

B.H.P..75 VOLTS 220

R.P.M. 1300

WINDING Compd.Int. AMPS. 4.0

K.W.

G/K6442

G/K6442

TIME	TEST RECORD					ROTATN AT D.E.	FINAL TESTS (APPLIED IMMEDIATELY AFTER THE TEST RUN)					
	VOLTS	SPEED	ARM. AMPS.	SHUNT AMPS.	SHUNT VOLTS		TEMPERATURE TEST (DEGREES FAHR.)					
8.15	(220	1450	.35	.20	NLFS	CC.N.		FLDS	INTS.	COMM.	ARM WDG.	ARM. CORE
	(220	1270	3.8	.20	FLFS	CC.N.						
9.15	220	1280	3.8	.20	"	"	MACHINE	97	88	115	118	120
10.15	220	1300	3.8	.20	"	"	AIR	70	70	70	70	70
11.15	220	1300	3.8	.195	"	"	RISE	27	18	45	48	50
12.15	220	1300	3.8	.195	"	"	Brushgear Particulars Spindles 2- 2 brushes per spindle. Carbons $\frac{3}{8}$ by $\frac{5}{8}$ Quality A. Final Brush Position - Clockwise at pulley end Final Brush Position N. Counter clockwise at pulley end					
1.15	220	1300	3.8	.195	"	"						
2.15	220	1300	3.8	.195	"	"						
Temps.	220	1510	.50	.195	NLFS	"						
Sparkless on 100% Overload.							INSULATION RESISTANCE					
							SHUNT	SERIES	INTS.	ARM.	M/C.	HIGH PRESSURE TESTS
											200	A.C. PRESSURE OF 200 VOLTS APPLIED FOR two MINUTES
							RESISTANCE HOT IN OHMS.					
							SHUNT	SERIES	INTS.	ARM.		

DIAGRAM

Present at Test

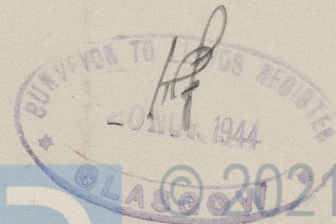
Mr. Ryan.

Certified by

Testing Engineer

J. Schroder

Date

Lloyd's Register
Foundation

010466-010477-0274