

T.S. 16419

W. H. ALLEN, SONS & CO., LTD.

DATE 8.12.43.

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Final

TEST

CUSTOMER

Messrs. Drysdale & Co. Ltd.

H. Robb.

E2/44319/1-2

W. No.

Standby Cooling.

~~MAX~~ H.P. 7/14 VOLTS 220 R.P.M. 1000/1400 AMPS. 30/56 SERIES SHUNT COMPOUND WOUND & INTERPOLES

RATING 63 % F 6 HRS. O.L. % HRS. % MOM COMPDG GOV. RANGE 25% ROTATION C.W.

FRAME V.E.7. TYPE E.V.D.P. FAN & RAFFLE GEN. ARRGT No. DIAGRAM No.

BRUSH GEAR 4 ARMS 2 PER ARM 7/8 x 1/2 H.M.6. POSITION N. PRESSURE 2-1/4 lbs

NATURE OF TEST M.C. SWITCHGEAR E2/44319 P.9464.

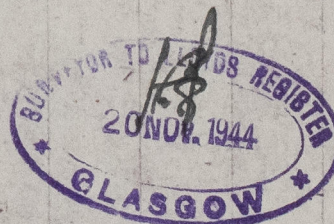
RUN	HOURS	LINE VOLTS	ARMTR AMPS.	FIELD		R.P.M.	ATMOSP 62°F	TEMPERATURES °F					
				VOLTS	AMPS.			ARM. I.	ARM. C.	COMM.	SHUNT	SERIES	LP.
Motor	START	220	55	66	.4	1450	ACTUAL	112	113	93	89	94	89
No. 1.	FINISH	220	55	69	.39	1500	RISE	50	51	31	27	32	27
Genr.	START	220	54	102	.7	1450	ACTUAL						
No. 2.	FINISH	220	53	100	.68	1500	RISE						

REGULATION E2/44319/1.

	LINE VOLTS	ARMTR AMP	FIELD		R.P.M.								
			VOLTS	AMPS.				VOLTS	AMPS.				
N.L. MIN. SPEED COLD	220	6.0	220	1.4	1030								
F.L. " " "	220	28	220	1.4	950								
N.L. MAX. " "	220	9.0	66	.4	1820								
F.L. " " "	220	55	66	.4	1450								
% O.L. " "													
N.L. MIN. VOLTS HOT	220	6	220	1.3	1050	220	6	220	1.28	1075	N.L.min.	HOT	
F.L. " " "	220	28	220	1.3	950	220	28	220	1.28	975	F.L.min.	"	
N.L. MAX. " "	220	9.5	69	.39	1850	220	9	70	.4	1862	N.L.max.	"	
F.L. " " "	220	55	69	.39	1500	220	55	70	.4	1532	F.L.max.	"	
% O.L. " "	220	84	69	.39	1390	220	84	70	.4	1420	50% O.L.		

HENRY ROBB. YARD 335

COOLING. WATER PUMP



COMMUTATION AT

50% O.L. O.K.

AIRGAPS

MAIN .062 LP. .1

AIRGAPS

MAIN .062 LP. .1

Grease or Lubrication

O.K.

INSULATION RESIS.

40 MEGOHMS

INSULATION RESIS.

40 MEGOHMS

BALANCE AT

1950 R.P.M.

O.K.

PRESSURE TEST 2 MINS.

2000 VOLTS

NAMEPLATES

O.K.

INSPECTED BY

TESTED BY

H.W. Glass.

SIGNED

010466-010477-0283

For W. H. ALLEN, SONS & Co., Ltd.

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