

T.S. 16487

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

DATE 8.12.43.

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TEST

CUSTOMER Messrs. Drysdale & Co. Ltd.
 (H. Robb) Salvage

W. No. E2/44323-1-2

H.P. ~~35~~ 45 VOLTS 220 R.P.M. 1400/1600 Hot AMPS. 137/174 ~~COMPOUND WOUND & INTERPOLES~~

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

FRAME V.C.7. TYPE S.V.D.P. FAN & BAFFLE - GEN. ARRGT No. On Sect. DIAGRAM No. On Sect.

BRUSH GEAR: 4 ARMS 3 PER ARM 7/8" x 5/8" H.M.S. POSITION Neutral PRESSURE 2-1/4 lbs.

NATURE OF TEST Motor-Generator. SWITCHGEAR W.H.A. Starter P/6183

RUN	HOURS	LINE VOLTS	ARMTR AMPS.	FIELD		R.P.M.	ATMOS. 63°F	TEMPERATURES °F					
				VOLTS	AMPS.			ARM. I.	ARM. C.	COMM.	SHUNT	SERIES	I.P.
	START	220	134	220	3.0	1272	ACTUAL	100	99	96	101	104	78
	FINISH	220	134	220	2.68	1302	RISE	37	36	33	38	41	15
	START						ACTUAL						
	FINISH						RISE						

REGULATION

(H/c. No. 1).

N.L. MIN. ~~SPEED~~ COLD 220 15.5 220 3.2 1375

F.L. " " " 220 134 220 3.2 1270

N.L. MAX. " " 220 24.0 105 1.5 1870

F.L. " " " 220 173 105 1.5 1586

% O.L. "

N.L. MIN. ~~SPEED~~ HOT 220 15.8 220 2.68 1405 220 15.0 220 3.7 1402

F.L. " " " 220 134 220 2.68 1300 220 134 220 2.7 1302

N.L. MAX. " " 220 24.5 112 1.4 1910 220 24.0 110 1.4 1910

F.L. " " " 220 173 112 1.4 1612 220 173 110 1.4 1600

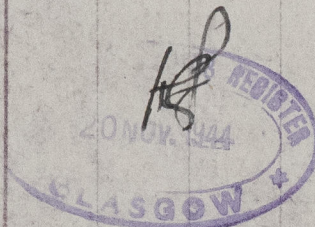
% O.L. "

Motor No. 2.

Overspeed & Backing Tests O.K.

HENRY ROBB. YARD 335

SALVAGE PUMP



COMMUTATION AT

% O.L.

50 Good

AIRGAPS MAIN

.1 I.P. .125

INSULATION RESIS.

38

MEGOHMS

BALANCE AT

2000

R.P.M.

Good

AIRGAPS MAIN

.1

I.P.

.125

INSULATION RESIS.

40

MEGOHMS

PRESSURE TEST

2 MINS.

2000 VOLTS

Grease ~~EXXON~~ attention

O.K.

NAMEPLATES O.K.

INSPECTED BY

TESTED BY

K. Wiles.

SIGNED

010466-010477-0282

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

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 Foundation