

STELLA ARCTURUS
~~ST~~ BARTHOLOMEW 53377
 CROMPTON PARKINSON LIMITED.

EXTRACT OF TEST.

Order No. 224726/1F.
 M/C No. F272A276.
 Exc. No.
 Customer The National Gas & Oil Engine Co.
 Customer's Order No. Govt. Contract No.
 Description of Machine Compound Generator.
 Input-Volts Amps Output Volts 110 Amps 45.5 Date of Test 2/5/44.
 BHP Phase KW 5 PF Speed 1100 Periods
 Present Mr. Craven. KVA

TIME.	SPEED.	VOLTS.	AMPS.	SHUNT VOLTS.	SHUNT AMPS.
	(1130	99	0	63	1.4
	(1130	110	0	74	1.63
	(1100	110	45.5	74	1.63
8.50	1100	110	45.5	85	1.63
9.50	1100	110	45.5	86	1.63
10.50	1100	110	45.5	86	1.63
11.50	(1100	110	45.5	86	1.63
	(1130	110	45.5	86	1.63
	1100	110	57	87	1.65 25%0L.
DW.	1100	124	2.1 (Arm: amps). = 260 watts.		

Effy. FL. 81.05%. $\frac{3}{4}$ L. 81.2%. $\frac{1}{2}$ L. 79.5%.

Resistance (Ohms).
 (Cold) Armature .13 Series .0297 IP. .068.
 (Hot) " .151 " .04 " .08

Temperatures taken at 11.50 am. Atmosphere 22° C
 Stator core Interpoles 48° C
 Stator winding Armature 52° C
 Rotor winding Field 51° C
 Sliprings Comm. 45° C
 Insulation resistance when hot (Megs) Over 100
 Flash Test 2000 volts to earth.
 Date 11/5/44. Signed
 Form No. H. 6/10,000/D.O. 10210/E.N.M.

015505 - 015512 - 0006

DOUBLE BOTTOM. (FRAMES 38 TO 52) ✓
 Solid Floors, thickness and spacing 40 - 21" ✓

Spacing...
 Bridge Deck Angle

