FREQUENCY CONVERTER SPECIFICATION
GEORATOR CORPORATION

MANASSAS, VIRGINIA 20110

Model No. 33-125

Type 24-A Vertical Frequency Converter

1.0 INPUT:

1.1 Motor: Reliance, Induction, Rotor & Stator, Frame 256T; 20 HP, 3 Phase, 60 Hz, 208-220/440v, 1750 RPM (Nom.); Georator P/N 18-457.
1.2 Input Current: 54/27 Amperes
1.3 Insulation: Class B
1.4 Max. Ambient Temperature: 50 Degrees C
1.5 Duty: Continuous

2.0 OUTPUT:

2.1 Rating: 12.5 KVA, 100% PF, 3 Phase, 400 Hz (Nom.), 115/200V or 115V (Nom.).
2.2 Output Voltage, No Load: 124V +-1V L-N
2.3 Output Current: 62.5/36 Amperes
2.4 Insulation: Class B
2.5 Duty: Continuous
2.6 Max. Ambient Temperature: 50 Degrees C
2.7 Dielectric Strength, Winding To Frame: 1500V For 1 Minute

3.0 VIBRATION: Within 0.0015

4.0 BEARINGS: Shielded Life Time Lubricated

5.0 FINISH:

5.1 Primer: Mod Alkyd Resin Red. Fed Std TT-P-664D.
5.2 Paint: Standard Blue Hammertone
5.3 Fasteners: Zinc Plated

6.0 APPROXIMATE WEIGHT:

6.1 Net: 420 Lbs.
6.2 Shipping: 500 Lbs.

Revision Letter	Date	Revision Description

ENGINEER	M.T.E.
APPROVED BY	April 20, 1998