



**SPECIFICATION**  
**GEORATOR CORPORATION**  
MANASSAS, VIRGINIA 20110

7.0 REFERENCE DRAWINGS:

- 7.1 20 1566 Name Plate
- 7.2 22 537 Assembly Drawing
- 7.3 23 1064 Outline Drawing
- 7.4 25 1219 Wiring Diagram
- 7.5 14 321 Shaft Assembly
- 7.6 05 893 Stator Assembly
- 7.7 08 135 Rotor Assembly

8.0 NOTES:

- 8.1  
Special Test Data Required For Prototype Unit Prior To Dip & Bake Of Generator Stator See Engineering Department For Details.
- (A) Winding Resistance Values Cold For All Windings.  
(B) Back Iron Saturation Curve (DC Volts & Amps Into Back Iron Winding vs. Output Voltage @ NL For Power Winding).  
(C) Voltage Regulation Characteristics At 1.0, 0.95 & 0.8 PF To Maximum Loading With Voltage At Rating & Back Iron Current Values Reduced To 0.1 Amperes. Check At 15 KVA, 0.95 PF & For Voltage Adjustment.  
(D) Temperature Tests At 1.0 PF Full Load (Use Probes On Motor & Generator Stators) & At Approximately 5A (Back Iron Current).