

For Sale by Global Power Resources, Inc.

12.5 MW GE Extraction Back Pressure Steam Turbine Generator

*Installed in 1961. Original excitation system replaced with a GE SCT-PPT static excitation system in 1984.
 Last major overhaul in 1997. Shut down November 1999.
 Unit was maintained with lube oil system operating and machine on turning gear.
 In excellent condition. Spare parts available.*



GENERAL ELECTRIC			
STEAM TURBINE-GENERATOR UNIT			
TURBINE			
RATING:	12500 KW	3600 RPM	12 STAGES
STEAM CONDITIONS:	PRESSURE 500 PSIG	TEMPERATURE 725 F	EXHAUST PRESSURE: 50 PSIG
SINGLE AUTOMATIC EXTRACTION: 300 PSIG			
GENERATOR			
ATB-2 POLES	60 CYCLES	AIR-COOLED	
WYE CONNECTED FOR	13800 VOLTS	RATING	
EXCITATION	250 VOLTS	KVA:	13529
TEMPERATURE RISE AT RATED LOAD	STATOR AMPERES:		566
GUARANTEED NOT TO EXCEED:	FIELD AMPERES:		161
60 C ON STATOR WINDING BY DETECTOR	POWER FACTOR:		0.85
85 C ON FIELD BY RESISTANCE			
CAUTION! BEFORE INSTALLING, OPERATING OR DISMANTLING, READ INST. GEI-67268			
LYNN, MASSACHUSETTS		MADE IN U.S.A.	



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Contact us for assistance with the evaluation of the power generation equipment that you want to buy or sell, with the selection of the appropriate equipment for your requirements, and with the service, dismantle, or reinstallation of your power generation equipment.