

22 MW Steam Turbine Fact Sheet

The Following Equipment Is Available For Immediate Sale.

Description: Steam Turbine, Unit No.1, 60 HZ, 3 Phase, General Electric 22 MW Generator Set, Non-Reheat Single Pass Unit.

Manufacture: General Electric

Model: Lynn J2 SC

Year: 1955

Type: Steam

Rating: 22,000 KW

RPM: 3600

Stages: 14

PSIG: 850

Exhaust Pressure: 900 F

Condition: Used, Good Operating Condition

Overhaul: Complete Inspection and Overhaul 1999

Total Operating Hours: 8,480 (Since Last Overhaul)

Total Starts: 158 (Since 1987)

Generator Manufacture: General Electric

Cooling: Hydrogen Cooled

Nominal Power: 23,529 KVA

Nominal Voltage: 13.8 KV

Nominal Speed: 3600 RPM

Excitation: 250 Volts

Stator Amperes: 984

Power Factor: 0.85

Turbine Last Operated: 5/27/2006

Please Note: Additional turbine related equipment and spare parts inventory also available.