

4000 KW NON CONDENSING STEAM TURBINE GENERATOR SET

STEAM TURBINE:

Manufacturer: Murray

Inlet steam: 600 psig/735 °F
Exhaust steam: 150 psig
Maximum inlet steam flow: 139,000 lbs/hr
Steam rate: 34.75 lbs/kwh
Number of stages: 4
Speed: 6014 rpm
Rotation: CW (from Governor end)

GENERATOR:

Manufacturer: Leroy Somer air cooled
Model number: LSA 56 UL 95-4P
Rating: 5000 kva
Voltage: 12470 -13800 v/3/60 hz
PF: 0.8
Exciter: Brushless with pmg
Speed: 1800 rpm

SCOPE OF SUPPLY

Steam Turbine generator
Inlet stop valve
Lube oil system
Generator terminal box and surge arrester and capacitor
Turbine control panel
Drawings, manuals

HISTORY:

Year built: 1990's dismantled and stored inside warehouse



