



NSV Energy, LLC

www.nsvenergy.com

1490 Kw Back pressure steam turbine generator set

1490 KW, Inlet steam: 615 Psig/740 deg F , Exhaust steam: 130 psig, steam rate: 40.27 lbs/kwh, 60,000 lbs/hr. 480 v, 3 phase, 60 hz. Turbine speed 5,485 rpm, Lufkin gear 5485 rpm to 1800 rpm, Marathon synchronous 1838 kva generator. Turbo steam BP-MV-S-P-G , S/N: 6177

Scope of supply

Turbine gear reducer, generator, lube oil skid on common skid

PLC based turbine control and digital generator control and protection panel Generator breaker 3000 amps.

Built 2006 shutdown 2014, dismantled and stored inside warehouse.

We can change or modify turbine for different steam conditions.

