



NSV Energy, LLC

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90000 KW Condensing steam turbine generator set

TURBINE:

Manufacturer/Type:	Siemens (ABB) VAX, axial exhaust	
Serial Number:	B-2385	
	HP turbine	LP turbine
Type:	VAX HT40	VAX LT33
Output:	56,900 KW	40,390 kw
Inlet steam:	1450 psig/950 °F	94 psig/370 °F
Exhaust steam:	95 psig	4" hga (1.96 psia)
Speed:	6380 rpm	3600 rpm
Gear Reducer:	Type TRL 71/68	
	6317/3600 rpm	

GENERATOR:

Manufacturer/type:	Siemens (ABB) type GTL 1350GK
Serial number:	7756048
Rating:	110,000 kva, 13800 v, 0.85 pf, 3 phase, 60 hz
Speed:	3600 rpm
Cooling:	TEWAC

SCOPE OF SUPPLY:

Steam turbine, generator, trip and throttle valve, lube oil system, air ejector, condensate extraction pumps with motor, gland steam system, Generator terminal box with surge protection system, ct's, pt's feed water heater, Manuals and drawings,

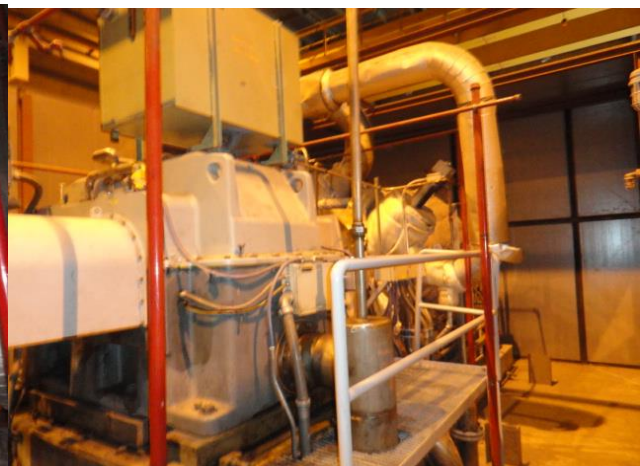
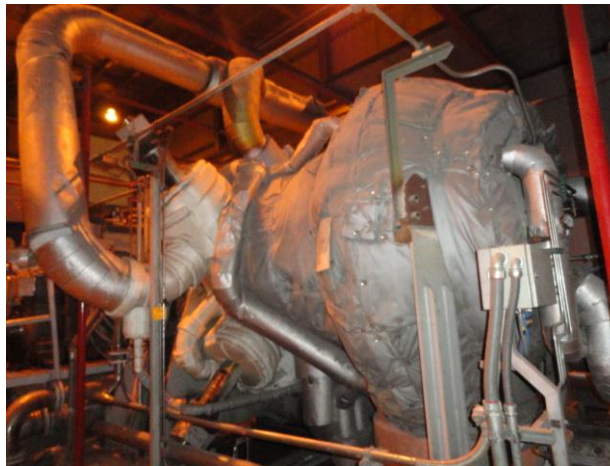
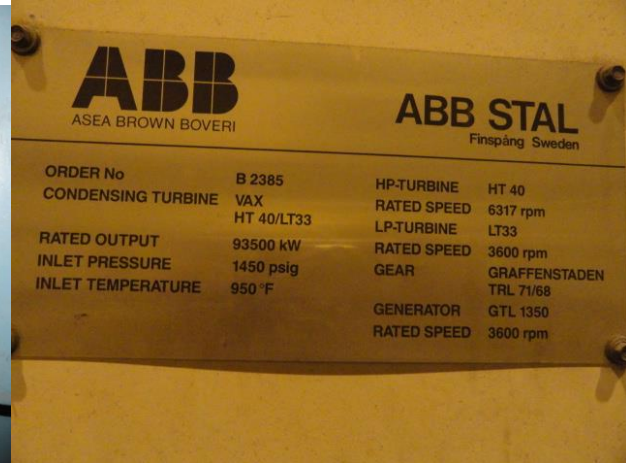
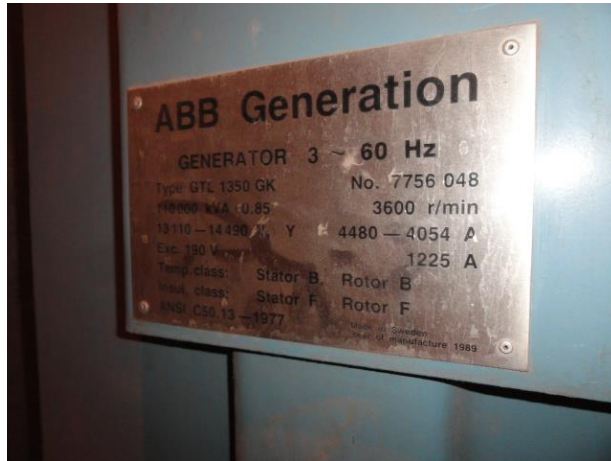
History: unit built 1992, shutdown 2009, dismantled and stored inside warehouse 2015.





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