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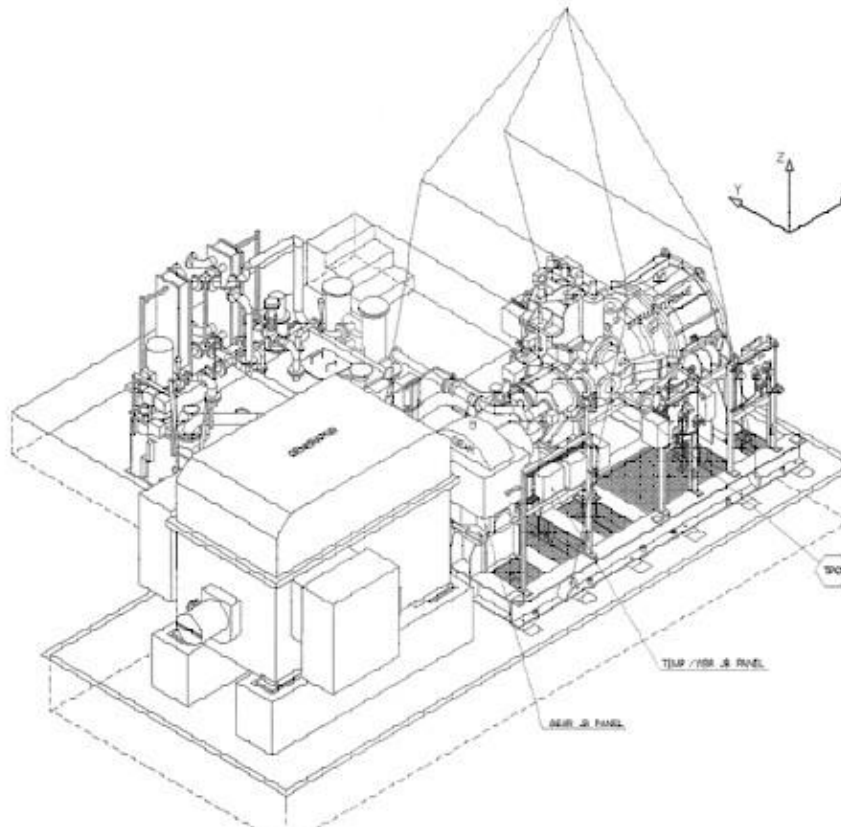
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THE FOLLOWING NEW CONDENSING STEAM TURBINE GENERATOR SET IS AVAILABLE FOR SALE WITH US WITH IMMEDIATE DELIVERY:

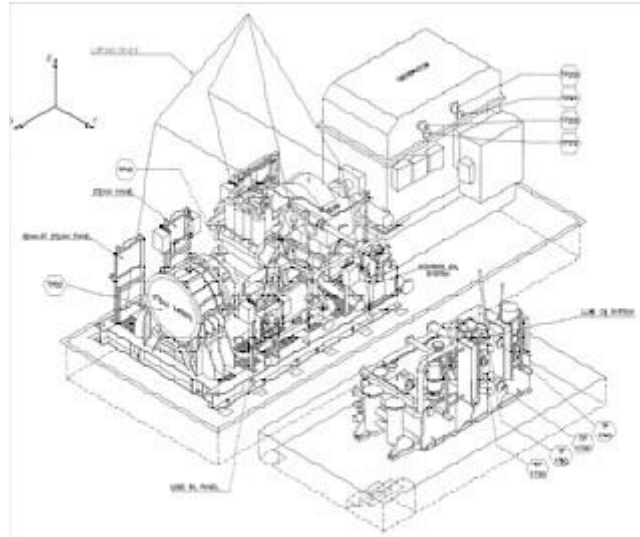
1 No. - 13.6 MW NEW General Electric Ltd. (2007) Make, Condensing type Steam Turbine Generator Set having the following technical specifications:



Year of Manufacture	:2007
Year Commissioned	:Not Commissioned (UNUSED)
Condition	:As New
Operating Hours	:0 hours
Status	:Stored In Warehouse

TURBINE DETAILS:

Make	: General Electric
Type	:Impulse, Condensing
Economical Rating	:13,250 kW
Maximum Continuous Rating	:13,450 kW
Rated Speed	:6,540 RPM
Inlet Pressure:	
Rated	:54 Bar abs.
Maximum	:59 Bar abs.
Inlet Temperature:	
Rated	:445°C
Maximum	:455°C
Bleed:	
Rated Pressure	:2.93 Bar abs.
Maximum Pressure	:3 Bar abs.
Minimum Pressure	:2.84 Bar abs.
Rated Flow	:3,486 kg/h
Maximum Flow	:5,985 kg/h
Minimum Flow	:2,466 kg/h
Exhaust Pressure:	
Rated	:0.12 Bar abs.
Maximum	:0.251 Bar abs.
Minimum	:0.07 Bar abs.
Inlet Flow:	
Rated	:54,490 kg/h
Maximum	:55,490 kg/h



Performance and Guaranteed Data (54 bara, 54,490 kg/h):

Case 1 (Off Design)

Power	: 12,590 kW
Inlet Temperature	:420°C
Bleed Flow	:5,840 kg/h
Bleed Pressure	:2.87 Bar abs.
Exhaust Pressure	:0.114 Bar abs.

Case 2 (Worst Case 2)

Power	:12,500 kW
Inlet Temperature	:415°C
Bleed Flow	:5,985 kg/h
Bleed Pressure	:2.84 Bar abs.
Exhaust Pressure	:0.11 Bar abs.

Case 3 (Min T_{amb})
Power :13,450 kW
Inlet Temperature :445°C
Bleed Flow :4,144 kg/h
Bleed Pressure :2.89 Bar abs.
Exhaust Pressure :0.07 Bar abs.

Case 4 (Max T_{amb})
Power :12,490 kW
Inlet Temperature :445°C
Bleed Flow :2,466 kg/h
Bleed Pressure :3 Bar abs.
Exhaust Pressure :0.251 Bar abs.

Performance and Guaranteed
Data (@ 54 bara):

Case 2A (Worst Case 1)
Power :13,030 kW
Inlet Temperature :445°C
Inlet Flow :53,690 kg/h
Bleed Flow :3,458 kg/h
Bleed Pressure :2.89 Bar abs.
Exhaust Pressure :0.118 Bar abs.

Case 2B (Worst Case 2)
Power :12,800 kW
Inlet Temperature :445 °C
Inlet Flow :55,490 kg/h
Bleed Flow :3,547 kg/h
Bleed Pressure :3.06 Bar abs.
Exhaust Pressure :0.115 Bar abs.

Case 3A (Min T_{amb})
Power :13,030 kW
Inlet Temperature :445 °C
Inlet Flow :52,990 kg/h
Bleed Flow :4,021 kg/h
Bleed Pressure :2.80 Bar abs.
Exhaust Pressure :0.070 Bar abs.

Case 4B (Max T_{amb})
Power :12,470 kW
Inlet Temperature :445 °C
Inlet Flow :54,990 kg/h
Bleed Flow :2,470 kg/h
Bleed Pressure :3.03 Bar abs.
Exhaust Pressure :0.2542 Bar abs.

Case 5 (105% Steam)
Power :13,600 kW
Inlet Temperature :445 °C
Inlet Flow :55,490 kg/h
Bleed Flow :4,220 kg/h
Bleed Pressure :2.95 Bar abs.
Exhaust Pressure :0.070 Bar abs.

GEARBOX DETAILS:

Type :Parallel Shaft
Input Speed :6,540 RPM
Output Speed :1,500 RPM
Ratio :4.36:1

ALTERNATORDETAILS:

Type :Synchronous, Brushless, 4 Pole AC Generator
Apparent Power :17,000 kVA
Power Factor :0.8
Active Power :13,600 kW
Rated Voltage :11,000 V
Rated Speed :1,500 RPM
Phases :3
Frequency :50 Hz