



## Section 15 – Generators - Sales Item 02-01-19

### SURPLUS NEW SIEMENS SGT 300 GAS TURBINE GENERATORS (X 2), CONTROL STATION & OIL PIPELINE PUMPS FOR SALE.

#### DETAIL AS FOLLOWS:

Please see following for Sale from a cancelled Crude Oil Pipeline Project – all for Offer with Warranty and currently stored to OEM Specification:

1. Two (2) new surplus Siemens SGT 300 gas turbine/ 7.9 MW ISO/ Dual Fuel/ 60 Hz, complete with Two (2) years spares/ commissioning spares/ 1 year consumables. Original purchase price: \$4.4M US Dollars Each Unit
2. Separate Siemens control room also available with switch gear: Original Price: \$400K/ See Photographs of blue Container below plus inside view.
  - Brand – Siemens
    - IEC – Air Insulated Medium Voltage Switchgear NXAIR 41873
    - Output Voltage – 6,9 kV Rated Current – 1250 A
    - MCC SIEMENS S8
    - Output Voltage – 480 V Rated Current – 800 A IAC – 40 KA/s
  - Includes
    - Power equipment center (PEC), Fire Detection System, Access Control System, Air Conditioning System (3 x 6 TRF), Electrical Auxiliary Systems, AC power input & batteries 120VAC, switch-mode power converter & batteries 125 VDC, Electrical Auxiliary Systems.
  - Dimensions (m)
    - 17.40 x 4.40 x 3.80
3. Separate variable frequency drive control house also available.



## **NOTES:**

- This complete package was purchased originally for a Crude Oil Pipeline to run the Pumps and Electrical Controlled Valves, etc.
- All Pipeline Valves and Pumps not listed but are also available – please request details if interested.
- All items are noted are available ‘Subject to Prior Sale’ and open to sensible offers at, or very close to purchase price.
- All indicative prices where shown are in US Dollars
- Inspection welcome by prior arrangement
- Further details available upon request

## **Siemens SGT 300 Gas Turbine Generator Outline Details:**

- **Single-shaft, industrial gas turbine**  
Dual (Natural gas & Diesel) -fuel Dry Low Emissions (DLE) combustion system
- **Brand - Siemens (GT)**  
Power generation: 7.90 MW(e) (ISO zero loss)  
Heat rate: 11,773 kJ/kWh (11,158 Btu/kWh) Model - SGT-300
- **Brand**  
HYUNDAI (Gen.) Electric Generator  
Voltage – 6.9 kV Frequency - 60 Hz  
Vibration monitoring system BN3500
- **Start system**  
Hydraulic motor and pump – AC electric motor driven Commissioning spares, 2-years spares. Commissioning tools, 1-year consumables
- **Dimensions (m)**  
Generation unit – 13.50 x 2.85 x 5.02
- **Unit weight (kg) EA**  
Generation unit – 55,112

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Please contact us at Phoenix Project Engineering should you require more details or wish to make an appointment for Inspection.

Notes:

- Purchase can be made in full or part – preference given to complete purchase.
- New Surplus Oil Pumps and Pipeline Valves are also available.
- All items subject to prior sale.
- Located in the Continent of America.
- Inspection can be arranged as required.
- Full Documentation Packages are available upon request at time of Inspection.