

## (2) 5800KW HFO Power Plants at 50Hz

Engines: 16 Cylinder

Type: 16 – PC2V

Mfg: IHI – S.E.M.T. Pielstick

BHP: 8165

R P M 5 0 0

Bore: 400 mm, Stroke: 460mm

Fuel: Dual - Bunker C, Distillate # 2

M.E.P.: 225 psig

Piston Speed: 1528 Ft./M

Fuel Consumption: .48 Lbs/KWH

Engines are complete with

Fuel supply systems

Centrifuge System for one engine, includes immersion heaters, control, feed pump, water operating tank, valves and approximately (3) fuel oil settling tanks.

Lube oil system c/w (2) sets of lube oil filter systems; regular and quick change - separated by valves.

Air start system

Exhaust system

Cooling system c/w cooling tower switchgear

Other electrics

Piping

Tools, manuals and drawings

**Generators: Meidensha Electric Co.**

RPM: 500

KW: 5800 KVA: 7250

Hz: 50, Phase 3

Volts: 6600

All electrical wires are carried in cable trays suspended from the structures and are easily removed and reused in a new facility

Both units were rebuilt in 1983 and installed in 1984 by qualified technicians.

The switchgear has never, been operated, but it is of 1983 vintage. A step down transformer system reduces the power from 6600 Volts to low Voltage for operation of all auxiliary equipment.

This offering is for the power plant of 11.6MW as described above. This station is still installed.

These Diesel Heavy Fuel Oil engine generator sets have only testing hours on them since they were rebuilt prior to their installation at their present location.

Further info upon serious request.