

Review of equipment in St Cloud plant

2 MW Dual Fuel Fairbank Morse Generator 4160 /2300 volts

2 MW Fairbank Morse Dual Fuel engine – 12 Cyl - Turbo Supercharged

Type – 38 TDD 8 1/8

HP – 2,880 RPM 720 SN 970113 & 970102

Woodard Governor type

(2) Turbo- Elliot model H564 PT Size 2S1 SN 29091

FM 2000KW generator end

SN B-6194 RPM – 720 Type TC – 70

Volt 4160 /2300 3 Ph Field Amp – 75 Field Volt 112

Motor end / excitor - 10 KW 80 AMP 720 RPM SN X82083

Frame – DX 1304 Type – DG SO volt field - 125

Size : 33” X 7’ 5” X 9’ (+ 2’ 5 “ sump)

Generator #2 (just engine generator been partly removed)

Enterprise engine – model DGSRV – 12-4 year 6 / 73

Bore 17 X stroke 21 SN 73019-25 29

HP 7310 RPM 450

Turbo – Elliot model BCO – 65GA

Young Radiator - PN 233-800 SN F-068 – 061

(generator end rated **5850 KW**)

size 20’ x 15’ (can reduce to 11’) x 14’

#3 Generator 2 MW 4160 /2300 Volt

FM 2000 KW DF generator - SN 970102

Same specs as #1 generator

Generator # 4

Enterprise DF engine – model DGSRV – 16- 3

HP 4890 RPM 360 SN 61006 made 8/65

(4) Elliot turbos – Model 50.2 Size 5S SN Y9028.2

Inlet temp - 1200 Max RPM – 17000

Size 29' x 8'5" x 13' (top manifold not included)

Generator is scrap

DF Generator 6.4 MW 4160/ 2300 Volt

Colt Pielstick engine model – 18 PC2DF

Rated 9000 HP 514 RPM SN PC4-208 228

Woodward UG40 governor

Belliot Power Generator end

KW 6,445 SN 504539R1

2400 / 4160 Volts TGSO – Type AMP – 1329/ 1119 RPM 514

(2) ABB Turbos model VTR400

Young Radiator – PN D 259129 SN YM-4209

Condition : Excellent RTO

Hours : Estimated 4000

Size 43' x 11'x 10' (+/- 4' sump)

Dual Fuel Generator 6.3 MW 4160 / 2400 Volt

Enterprise DF Engine model DGSRV -16 -4

8670 HP 480 RPM SN 82001 Tested – 6/82

(2) Elliot turbos BC-090 GA A 709049-1 I- A2-B05

(2) YOUNG RADIATOR – Coolers

Electronic Products generator end

6300 KW 4160/2400 Volts 60 HZ 1093/1495 AMPS 450 RPM SN1700400-200 Type – L-10 855 continous duty temp rise 60 C Temp AMB 40

Condition: Running takeout

Hours : Will update

Size 39 X 11' x 13' high to turbo (+ 4' sump)

Dual Fuel Generator 3.7 MW 4160/2300 Volt

Cooper Bessemer DF Engine model – LSV – 16 - GDT

HP 4890 Size 15 ½" x 22 RPM 550

Quad Cooper Turbo's

Ideal 3750 KW Generator end

Voltage 4160/2300 RPM 360 Frame M-9 Made 1966

Condition: Running at plant shut down

DIMS : 41' (26' engine) L X 11.5 (can reduce to 9') X 12' + 4' sump