



Detroit Diesel Allison

8330 State Road, Philadelphia, PA 19136-2996
(215)335-0500 TWX 710-670-0987 TELEX 831766

MODEL NO.: PG-126TAB

QTY: One

DATE: 6/28/89

SUBMITTAL DATA DIESEL ELECTRIC GENERATOR SET

CUSTOMER: Everon Electrical Contractors

PROJECT: Stroudsburg Waste Water Treatment Plant

CUSTOMER P.O.: S-108-9-001634

Unit Rating: 600 KW 750 KVA 0.8 PF
277/480 Volts 3 phase 60 HZ 1800 RPM
X Continuous Standby Prime Power

POWER GENERATOR - GROUP C

Manufacturer: Marathon Electric Model No.: 572-RSL2045

VOLTAGE REGULATOR - GROUP C

Manufacturer: Marathon Electric Model No.: PM-100

* COOLING SYSTEM - GROUP D

Type: Unit Mounted Radiator Rating: 110° F Ambient
Manufacturer: Bearward Model No.: 52811.5PA

LUBE OIL SYSTEM - GROUP E

Standard Detroit Diesel lube oil system with spring loaded by-pass valve to insure positive lubrication at all times. Three quarter inch (3/4") NPT lube oil drain is located at right hand side of base rail.

* FUEL SYSTEM - GROUP F

Standard Detroit Diesel fuel system with positive displacement gear type blower driven fuel pump, incorporating a spring loaded relief valve. Fuel supply and return connections are located at right hand side of base rail. Fuel system furnished with two (2) flexible fuel lines.

FUEL DAY TANK - GROUP F

Manufacturer: Model No.:
Pump Motor: HP Volts AC Phase HZ
Pump Capacity: GPM Tank Capacity: Gallons

* ENGINE SAFETY CONTROLS - GROUP H

Type: Automatic Start/Stop Voltage: 24 VDC
Engine auto shutdown on high water temperature, low oil pressure, overspeed, overcrank

*Refer to attached "Additional Comments" Sheet

MAIN OFFICES

8330 STATE ROAD, PHILADELPHIA, PA 19136-2996
(215) 335-0500 TWX 710-670-0987 TELEX 831766

BRANCH OFFICES

SIPE ROAD RD #1, YORK HAVEN, PA 17370
(717) 938-5141 TWX 510-650-2269

ROUTE 222, BOX 187, FLEETWOOD, PA 19522
(215) 944-0451 TWX 510-651-4226

UNIT TEST - GROUP I

Standard one (1) hour shop test at full rated load unless otherwise specified. All faults and instrumentation to be checked and test reports certified and approved by Penske GM Power.

PAINT FINISH - GROUP J

Completed unit is primed with one (1) coat enamel primer and one (1) finished coat of Series 60 Blue enamel paint, unless otherwise specified.

AIR CLEANERS - GROUP K

Manufacturer: Farr Model No.: 71338-003
Type: Dry Stage: Single Qty: 2

STARTING MOTOR - GROUP L

Type: Electric Qty: One Voltage: 24 VDC

JACKET WATER HEATER - GROUP L

Manufacturer: Watlow Model No.: C3-10-36 Qty: 2
Voltage: 240 VAC I \emptyset Watts each: 3000 Hz: 60
Thermostat setting: 100 °F on 120 °F off

Heaters and thermostats are wired to engine mounted junction box for customer connection to normal AC power source and are disconnected through oil pressure switch while engine is running.

*EXHAUST SILENCER - GROUP M

Manufacturer: Silex Model No.: JA-10 Qty: 1

FLEXIBLE EXHAUST CONNECTION - GROUP M

Material: Stainless Steel Qty: 2

ENGINE PREPARATION - GROUP N

Shipped with lube oil Shipped with 50% EG solution
 Shipped dry

INSTRUCTION MANUALS - GROUP P

One (1) copy of Operation and Instruction Manual along with all wiring diagrams and schematics is shipped loose with completed unit. Two (2) copies mailed to customer. All manuals shipped with unit if export boxed.

* BATTERY CHARGER - GROUP Q

Manufacturer: Charles Industries Model No.: AE2410
Input Volts: 120VAC Phase: 1 Hertz: 60
Output Volts: 24VDC Amps: 10 Battery Type: Lead Acid

VIBRATION MOUNTS - GROUP R

Manufacturer: Vibration Eliminator Model No.: MERB2-110
Type: Rubber-In-Shear Qty: 8

*Refer to attached "Additional Comments" Sheet