

Bill of Materials

Engine

Caterpillar

S/NGLF

1200 rpm

1480HP

Hotstart Coolant Heaters

P/N CL 140210-200

4000WATT, 240V AC

Generator

KATO

Model- 1000SR9D

S/N 74666-1

1000kW @ 80C

480V

60Hz

Amps1579

Voltage Regulator

Kato — Model K65-12B

3PH, 120V

P/N 810-35334-00

S/NH01466594

Remote Radiator Assembly

Norwest Cooling Remote

Radiator NCS 4820-SC

Generator Control Module

Deep Sea

P/N DSE 8710-002-01 — rear mount auto start load

share P/N DSE 8721-001-01 — 7" color display

Battery Charger

DeepSea

P/N DSE9470

Load Bank

JP Power
Model SAM500-05
500kW — 5 step, 480V, 3PH

Catalytic Heaters

CCI Thermal Technologies
Inc Model # WX24X24 (x4)
S/N 482605-482608

Circuit Breakers And Automatic Transfer Switch

IEM Canada
3200A CUBus — 277/480V, 3Phase, 4W, 50kAIC
1600AF/1600AT Insulated Case (LSI)
UV Release, Aux contacts
PT's — 480:120V
CT's — 1600:5A

Kenco Engineering Oil Make Up System

KLCE9 Oil Level Controllers
K3OG — 30 gallon tank

Coolant Transfer Pump

ARO Coolant Transfer Pump
P/N 666100-362 C
S/N 482605

Natural Gas Fuel Train

Natural Gas Train
Fisher 627 Series Pressure Reducing Regulator —
2" NPT ASCO 8215G — 24V Solenoid Valve

Exhaust System

GT Exhaust Systems, Lincoln, NE
A201-5114-3-56818 — 14" Critical
Grade Silencer 28-3000 — 30" Muffler
Bracket 67-11-121 — 12" to 14" cone 22-
1400-HD — 14" HD Rain cap

Service Information System

Shutdown SIS

CATERPILLAR

, Product: GAS ENGINE
 Model: G3520B GAS ENGINE GLF
 Configuration: G3520B Industrial Engine GLF

G3520B GAS ENGINE

Engine Serial Number - GLF (Build Date - 02/2008, Test Date - 08/2008)

ENGINE - ENTIRE GROUP (GLF)

Qty.	Note	Part No.	Change Req. Level	Qty	Part Name
		LA4801			G3520B PETROLEUM PHASE II 1200
		258-8809			ENGINE AR
		191-0618			BREATHER GP
		165-4406			BYPASS GP-EXHAUST
		198-6234			CONNECTION GP-WATER
		232-7550			VALVE & MTG GP-FUEL
		278-1351			COVER GP-CYLINDER
		234-0286			BLOCK COVER GP-FRONT
		228-3281			HOUSING COVER GP-
		228-4735			ACCESS COVER GP-
		281-0800			CYLINDER BLOCK COVER
		191-6517			GP-ACCESS COVER GP-
		208-3597			REAR HOUSING COVER GP-
		190-8843			CYLINDER BLOCK DRAIN
		230-2384			GP-ENGINE OIL FASTENER
		190-8839			GP-OIL COOLER FASTENER
		7N-1875			GP-OIL PAN FILLER GP-
		192-1981			ENGINE OIL FILTER GP-
		169-3337			ENGINE OIL FLYWHEEL GP
		261-7945			GEAR GP-FRONT
		229-9943			IGNITION GP-GAS ENGINE
		7N-1678			INDICATOR GP-AIR FILTER
		258-8819			CHANGE REGULATOR GP -
		290-4160			GAS PRESSURE LINES GP-
		208-1478			WATER LINES GP-WATER
		278-1337			LINES GP-WATER
		190-8842			PLUG GP-OIL PAN
		232-6188			PUMP GP-AUXILIARY WATER
		239-2388			PUMP GP-WATER
		153-3601			RAIL GP-ENGINE SUPPORT
		265-3906			REGULATOR GP-TEMPERATURE
		192-1109			HOUSING & REGULATOR GP
		237-2511			THERMOCOUPLE GP
		269-6919			AFTERCOOLER GP-WATER
		141-9178			CAMSHAFT GP
		278-1352			PLUG GP-CYLINDER BLOCK
		265-5240			DRIVE GP-AUXILIARY
		Y 278-1360			PISTON GP
		IY 106-9873			PUMP GP-ENGINE OIL
		OV-3502			NSPS W/ AFR SITE COMP CAPABLE
		308-3502			GAUGE GP-OIL LEVEL (DIPSTICK)
		309-5627			LINES GP-WATER
		308-1840			PAN GP-OIL
		228-6678			ACCUMULATOR GP-TURBOCHARGER
		233-6678			LINES GP-AIR
		163-3990			LINES GP-AIR
		187-8934			LINES GP-FUEL
		187-8573			LINES GP-TURBOCHARGER
		187-8570			OIL LINES GP-WATER
		155-8517			MANIFOLD GP-EXHAUST
		201-2623			SHIELD GP-EXHAUST
		V 317-9976			TURBOCHARGER GP
		IN' 183-8744			MOUNTING GP-AIR
		IV 113-1581			CLEANER AIR CLEANER GP
		IV 186-2556			LINES GP-AIR
		IV 317-9107			MOUNTING GP-SENSOR
		DI' 317-9108			WIRING GP-SENSOR

IN 312-3391		001	BOX & MOUNTING GP
IV 312-3396		001	WIRING GP-ENGINE
IV 325-1276		001	MANIFOLD GP-WATER
OV-2329		001	PRODUCTION CORRECTION
LA4087		001	ALTERNATOR-G3520B
IRY 298-8838		001	ALTERNATOR GP-CHARGING
IV 302-3414		001	WIRING GP-ENGINE
V 7E-4836		001	MOUNTING GP-ALTERNATOR
7W-5780		001	GUARD GP-BELT
307-1569		001	GUARD GP-BELT
278-1357		001	DRIVE GP-ACCESSORY FRONT
LA4096		001	STUB SHAFT - G3520B
IV 227-9523		001	DAMPER GP
IY 228-0844	■	001	GUARD GP-DAMPER
IY 291-4414		001	SHAFT GP-STUB
5R-7425		001	BARRING GP
8N-6564		001	PULLEY AS-CRANKSHAFT
OV-8707		001	DTO QUOTE DESIGN FEE
OV-1898		001	END USE: PETRO GAS COMPRESSION
OP-9416		001	RECIP COMPRESSOR TORS ANALYSIS
LL9404	⊖	001	1480 BHP @ 1200 RPM IND CONT, 1104
OK-7632		001	BKW (1480 BHP) @ 1200 RPM
OP-9715		002	EXTRA ENGLISH LITERATURE
235-2820		001	HARNES AS-PANEL
SA 260-0862	■	001	BOX GP-CONTROL PANEL
5P-2506		001	LITERATURE GP