

3512B GENERATOR SET

Engine Serial Prefix - 1GZ (Build Date - 05/2006)

▼ ENGINE - ENTIRE GROUP (1GZ)

| <u>Qty.</u> | <u>NPR</u> | <u>Note</u> | <u>Part No.</u> | <u>Change Level</u> | <u>Req. Qty</u> | <u>Part Name</u> |
|-------------|------------|-------------|-----------------|---------------------|-----------------|---------------------------------|
| | | | | | | FEATURE CODES |
| | | I | 512DE5Y | F | 001 | 3512B, 60HZ, 1800RPM PGS 5Y |
| | | I | OGNPML4 | F | 001 | GEN 696 FRAME PM 1 BRG L4 |
| | | I | ULLIST | F | 001 | UL 2200 LISTED PACKAGE GEN SET |
| | | S | FWS0004 | F | 001 | WATER SEPARATOR |
| | | S | VIBRM06 | F | 001 | VIBRATION ISOLATORS REMOVAL 06 |
| | | S | VIBIS15 | F | 001 | LINEAR SPRING ISO 95% EFFICIENT |
| | | I | RPA0308 | F | 001 | 695/1B FRAME GEN REML RPA0308 |
| | | I | NGRDCNN | F | 001 | NGRDCNN |
| | | I | JWHD004 | F | 001 | JACKET WATER HEATER-DUAL |
| | | I | ALT2491 | F | 001 | CHARGING ALTERNATOR 45 AMP 91 |
| | | I | EMCP33B | F | 001 | EMCP 3.3 CONTROL PANEL - B |
| | | I | BATRM03 | F | 001 | STANDARD BATTERY REMOVAL |
| | | I | NGRDCNB | F | 001 | NEUTRAL GND CONNECTION -REAR |
| | | S | BTC20A1 | F | 001 | BATTERY CHG 20 AMP NFPA 99-110 |
| | | I | ELSM246 | F | 001 | HD ELEC STRTNG MOTOR DUAL 24V |
| | | S | BAT2417 | F | 001 | 24V BAT SET-DRY 2600 CCA |
| | | I | BOTCBLR | F | 001 | BOTTOM CBL ENTRY NO SHROUD STD |
| | | S | EMCSDP2 | F | 001 | SPARE DISCRETE I/O PKG (1-2) |
| | | I | CT25006 | F | 001 | CURRENT TRANSF., 2500:5 RATIO |
| | | I | TIER1CP | F | 001 | EPA TIER 1 CAPABLE |
| | | S | PFF0001 | F | 001 | PRIMARY FUEL FILTER |
| | | I | RMG1F1B | F | 001 | CBK UL 3P 2000A 100% LSI |
| | | I | PCR4B0L | F | 001 | CONNECTION GROUP PCR4B0L_I |
| | | I | AUXPNLL | F | 001 | AUXILIARY PLATE MOUNTING - LH |
| | | I | BOTCBLB | F | 001 | BOTTOM CBL ENTRY NO SHROUD STD |
| | | I | BUSBL6S | F | 001 | 5000A LV BUS BARS RH(NEMA) STD |
| | | I | CUSTCNR | F | 001 | CUSTOMER CONNECTION MTG RH STD |
| | | I | NOENCPL | F | 001 | NO ENCLOSURE LEFT (STANDARD) |
| | | I | UIPBBHS | F | 001 | CONTROL PANEL MOUNT REAR (STD) |
| | | I | 60H-0480 | F | 001 | 60HZ 480 VOLTS |
| | | I | TRSGEN7 | F | 001 | PGS TEST REPORT @ 0.8 PF |
| | | I | TRSGEN1 | F | 001 | GENERATOR TEST REPORT |

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| | I | MSEPGGN | F | 001 | GENERAL EPG |
| | I | MSCEC77 | F | 001 | PUBLIC OR CIVIL SERVICES |
| | I | MWCODEF | F | 001 | STANDBY POWER |
| | I | KW01250 | F | 001 | 1250 EKW W/FAN |
| | I | 3512B | F | 001 | 3512B NON EPA FOR EXPORT ONLY |
| | I | STANDBY | F | 001 | STANDBY POWER APPLICATION |
| | | | | | PART NUMBERS |
| | I | GP0855 | 01 | 001 | 3512 TIER I PKG-1800 RPM |
| | IY | 281-6031 | 00 | 001 | GENERAL AR |
| | NPR | IY 281-9203 | 01 | 001 | ENGINE AR |
| | NPR | IY 205-7860 | 07 | 001 | FILM GP |
| | I | 3L-0284 | | 001 | *****TEST - PKG GEN SET***** |
| | NPR | IY 252-5590 | 00 | 001 | FASTENER GP-GENERATOR COUPLING |
| | I | 3L-0414 | | 001 | SINGLE BEARING GEN ALIGN-3500 |
| | I | 252-7405 | 00 | 001 | ***** TEST - GEN ELE SYS LE * |
| | NPR | SY 7W-0825 | 01 | 001 | CABLE GP-BATTERY |
| | NPR | SY 3N-7056 | 00 | 001 | SUPPORT GP-BATTERY |
| | NPR | IY 108-5555 | 06 | 001 | SWITCH GP-DISCONNECT |
| | NPR | IY 245-0000 | 02 | 001 | BOX GP-CONTROL PANEL |
| | NPR | IY 245-0087 | 04 | 001 | MOUNTING GP-CONTROL PANEL |
| | NPR | IY 245-0095 | 01 | 001 | WIRING GP-GENERATOR |
| | NPR | IY 245-0082 | 01 | 001 | CONTROL GP-GENERATOR SET |
| | NPR | IY 252-7367 | 00 | 003 | MOUNTING GP-PANEL |
| | NPR | IY 252-7409 | 01 | 001 | FASTENER GP-WIRING HARNESS |
| | NPR | IY 245-0092 | 02 | 001 | WIRING GP-GENERATOR |
| | NPR | IY 245-0003 | 04 | 001 | BOX GP-EXTENSION TERMINAL |
| | NPR | IY 269-7013 | 02 | 001 | COVER GP-GENERATOR |
| | NPR | IY 252-7438 | 03 | 002 | PLUG GP-BOX |
| | NPR | IY 252-7343 | 02 | 001 | BUS BAR GP-BOX |
| | NPR | IY 252-7372 | 00 | 001 | WIRING GP-GENERATOR |
| | NPR | IY 252-7418 | 02 | 001 | WIRING GP-GENERATOR |
| | NPR | IY 252-7556 | 00 | 001 | COVER GP-CONTROL PANEL |
| | NPR | IY 260-6666 | 03 | 001 | CONNECTION GP-GENERATOR LEADS |
| | NPR | IY 252-7411 | 04 | 001 | GROUND GP-ELECTRICAL |
| | NPR | IY 245-0001 | 00 | 001 | COVER GP-CONTROL PANEL |
| | NPR | IY 245-0007 | 00 | 002 | COVER GP-GENERATOR |
| | NPR | IY 245-0023 | 01 | 001 | COVER GP-CONTROL PANEL |
| | NPR | IY 245-0027 | 01 | 001 | COVER GP-ENCLOSURE |
| | NPR | IY 245-0096 | 00 | 001 | COVER GP-EXTENSION BOX |
| | NPR | IY 245-0025 | 00 | 001 | COVER GP-EXTENSION BOX |

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| | NPR | IY | 246-9375 | 03 | 001 | WIRING GP-SENSOR |
| | NPR | IY | 259-2168 | 02 | 001 | SENSOR GP-TEMPERATURE |
| | NPR | IY | 245-0024 | 00 | 001 | COVER GP-ENCLOSURE |
| | NPR | IY | 245-0031 | 02 | 001 | WIRING GP-ENGINE |
| | | I | 252-7392 | 00 | 001 | INSTRUCTIONS |
| | | I | 252-7394 | 00 | 001 | INSTRUCTIONS |
| | | I | 252-7396 | 02 | 001 | INSTRUCTIONS-GOV |
| | | I | 252-7400 | 01 | 001 | NOTE-BUSS BAR MOUNTING |
| | NPR | IY | 249-0303 | 02 | 001 | RADIATOR GP |
| | NPR | I | 101-2844 | 04 | 091 | COOLANT-EXTENDED LIFE |
| | NPR | IY | 7W-7214 | 05 | 001 | GUARD GP-BELT |
| | NPR | IY | 235-2324 | 00 | 001 | FAN GP-BLOWER |
| | NPR | IY | 254-2203 | 00 | 001 | PULLEY GP-FAN DRIVE |
| | NPR | IY | 251-3091 | 00 | 001 | CONVERSION AR-COOLING CIRCUIT |
| | NPR | IY | 7C-8124 | 05 | 001 | HOUSING & REGULATOR GP |
| | NPR | IY | 121-3364 | 02 | 002 | SENSOR & MTG GP-RADIATOR |
| | NPR | IY | 268-4441 | 02 | 001 | DRAIN GP-ENGINE OIL |
| | NPR | I | 5P-2586 | 04 | 333 | OIL |
| | NPR | IY | 147-3738 | 01 | 001 | VALVE GP-FLUID SAMPLING |
| | NPR | IY | 7N-6782 | 08 | 001 | INDICATOR GP-AIR FILTER CHANGE |
| | NPR | IY | 206-7130 | 05 | 001 | AIR CLEANER GP |
| | NPR | SY | 5N-2438 | 05 | 001 | LINES GP-FLEXIBLE FUEL |
| | NPR | IY | 115-1062 | 03 | 001 | PUMP GP-FUEL PRIMING |
| | NPR | IY | 120-9818 | 06 | 002 | FUMES DISPOSAL GP |
| | NPR | SY | 9Y-5563 | 03 | 002 | FUMES DISPOSAL GP |
| | NPR | IY | 245-8724 | 00 | 001 | RAIL GP-ENGINE SUPPORT |
| | NPR | IY | 244-4055 | 02 | 001 | MOUNTING GP-RAIL |
| | NPR | IY | 197-9052 | 00 | 001 | GUARD GP-DAMPER |
| | | S | 5P-2506 | 00 | 001 | LITERATURE GP |
| | NPR | IY | 3N-8594 | 06 | 001 | COVER GP-ENGINE LIFTING EYE |
| | NPR | IY | 252-7700 | 00 | 001 | PLUG GP-BOX |
| | NPR | IY | 241-0235 | 00 | 001 | WIRING GP-ELECTRIC STARTING |
| | NPR | IY | 7W-3953 | 09 | 001 | DRIVE GP-FAN |
| | | I | GC4939 | 00 | 001 | GLOBAL-1400 GENERATOR 696/1 |
| | NPR | IY | 262-8144 | 00 | 001 | GENERATOR AR |
| | | I | LE0222 | 04 | 001 | UL-2200 FOR ALL 3500 |
| | | I | 3L-0028 | | 001 | NAMEPLATE |
| | | I | 3L-0043 | | 001 | GSC + SETPOINT INFORMATION-UL |
| | | I | LE0196 | 01 | 001 | FUEL WATER SEPARATOR |
| | NPR | SY | 233-7973 | 01 | 001 | SEPARATOR GP-WATER |

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| | I | GZ0280 | 00 | 001 | VIBRATION ISOLATOR REMOVAL |
| | I | GZ0283 | 01 | 001 | LINEAR SPRING ISOLATORS 15 |
| | NPR | SY 276-0001 | 00 | 001 | MOUNTING GP-ENGINE FLEXIBLE |
| | NPR | SY 276-0003 | 00 | 001 | MOUNTING GP-RADIATOR |
| | I | GC4973 | 00 | 001 | 1250S GENERATOR REMOVAL |
| | NPR | IY 274-5581 | 01 | 001 | CABLE GP-GENERATOR GROUND |
| | I | LE0213 | 01 | 001 | HEATER AR - JACKET WATER |
| | NPR | IY 136-9370 | 06 | 001 | MOUNTING GP-JACKET WTR HEATER |
| | NPR | IY 166-6653 | 04 | 001 | MOUNTING GP-JACKET WTR HEATER |
| | NPR | IY 200-6504 | 01 | 002 | HEATER GP-JACKET WATER |
| | I | GZ0286 | 01 | 001 | ALTERNATOR-CHARGING |
| | NPR | IY 107-7361 | 03 | 001 | DRIVE GP-ACCESSORY |
| | NPR | IRY 5N-5692 | 12 | 001 | ALTERNATOR GP-CHARGING |
| | NPR | IY 7E-4836 | 08 | 001 | MOUNTING GP-ALTERNATOR |
| | NPR | IY 271-9270 | 01 | 001 | GUARD GP-BELT |
| | NPR | IY 126-9191 | 05 | 001 | GROUND GP-ELECTRICAL |
| | NPR | IY 133-6468 | 01 | 001 | WIRE AS-GROUND |
| | NPR | IY 241-0241 | 00 | 001 | WIRING GP-ALTERNATOR |
| | NPR | IY 151-9228 | 02 | 001 | GUARD GP-BELT |
| | I | GC3238 | 01 | 001 | EMCP3.3 |
| | NPR | I 254-6368 | 03 | 001 | ELECTRONICS GP-GENERATOR SET |
| | NPR | IY 245-0030 | 07 | 001 | PANEL GP-CONTROL |
| | NPR | IY 245-0035 | 07 | 001 | BOX GP-ELECTRONIC |
| | S | 244-9655 | 01 | 001 | INSTRUCTIONS |
| | I | LE0951 | 04 | 001 | REMOVAL AR, BATTERIES, |
| | NPR | IY 252-7553 | 00 | 001 | MODULE GP-ALARM |
| | I | 271-4524 | 00 | 001 | INSTRUCTIONS |
| | NPR | IY 252-7480 | 00 | 001 | WIRING GP-GENERATOR |
| | I | GC3383 | 00 | 001 | NEUTRAL GND CONNECTION -REAR |
| | NPR | IY 273-7401 | 03 | 001 | CABLE GP-GENERATOR GROUND |
| | NPR | SY 131-0832 | 01 | 001 | BATTERY CHARGER GP |
| | I | LE0174 | 02 | 001 | HEAVY DUTY ELECTRIC STARTING |
| | NPR | IY 8N-3896 | 16 | 001 | STARTING MOTOR GP-ELECTRIC |
| | NPR | IY 242-7068 | 00 | 001 | WIRING GP-ELECTRIC STARTING |
| | I | LE0176 | 06 | 001 | OVERSIZE BATTERY - 2600CCA |
| | NPR | SY 7L-7872 | 09 | 002 | BATTERY GP |
| | NPR | SY 252-7504 | 01 | 001 | CONTROL GP-ELECTRONIC |
| | I | GC2501 | 01 | 001 | BOTTOM CBL ENTRY NO SHROUD STD |
| | I | 252-7502 | 04 | 002 | INSTRUCTIONS |

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| | I | GC2992 | 00 | 001 | SPARE DISCRETE I/O PKG |
| NPR | SY | 252-7505 | 00 | 001 | CONTROL GP-ENGINE MONITORING |
| | I | GC2901 | 00 | 001 | MOUNTING GP-CT (2500:5) |
| NPR | IY | 252-7330 | 03 | 001 | TRANSFORMER GP-CURRENT |
| | I | 5N-8982 | | 002 | STATIONARY EPA |
| | I | LE0195 | 01 | 001 | PRIMARY FUEL FILTER |
| NPR | SY | 8N-6435 | 02 | 001 | FILTER GP-PRIMARY FUEL |
| | I | GC2612 | 02 | 001 | REAR MOUNT 2000A, 3P, UL 100% |
| NPR | IY | 244-9869 | 01 | 001 | CIRCUIT BREAKER AS |
| NPR | IY | 252-7494 | 03 | 001 | PANEL GP-CIRCUIT BREAKER |
| NPR | IY | 252-7473 | 02 | 001 | BUS BAR GP-CIRCUIT BREAKER |
| NPR | IY | 274-7196 | 02 | 001 | BUS BAR GP-CIRCUIT BREAKER |
| NPR | SY | 252-7562 | 00 | 001 | TRANSFORMER AS-CURRENT |
| NPR | IY | 252-7470 | 01 | 001 | COVER GP-EXTENSION BOX |
| NPR | IY | 252-7643 | 00 | 001 | COVER GP-CIRCUIT BREAKER |
| NPR | IY | 245-0002 | 02 | 001 | BOX GP-EXTENSION TERMINAL |
| NPR | IY | 245-0097 | 00 | 001 | COVER GP-EXTENSION BOX |
| NPR | IY | 252-7350 | 00 | 001 | MOUNTING GP-BOX |
| NPR | IY | 245-0026 | 00 | 001 | COVER GP-EXTENSION BOX |
| | I | 252-7401 | 02 | 001 | INSTRUCTIONS |
| NPR | IY | 252-7554 | 01 | 001 | WIRING GP-PANEL |
| | I | GC3056 | 02 | 001 | POWER CONNECTION |
| | I | 271-8969 | 02 | 001 | INSTRUCTION |
| NPR | IY | 252-7602 | 02 | 016 | CABLE AS |
| NPR | IY | 272-6578 | 05 | 018 | CONNECTION GP-TERMINAL STRIP |
| NPR | IY | 284-6651 | 00 | 001 | FILM GP |
| | I | GC2508 | 01 | 001 | BOTTOM CBL ENTRY NO SHROUD STD |
| | I | 5N-9597 | | 001 | VOLTAGE INDICATOR 480V, 60HZ |
| | I | 0P-1793 | | 001 | ***GEN SET TEST CHG @ 0.8 PF** |
| | I | 0P-1530 | | 001 | GENERATOR TEST REPORT |
| | I | 0V-1065 | | 001 | END USE: GENERAL EPG |
| | I | GG0297 | 00 | 001 | 1250 EKW W/FAN |
| | I | 0K-7033 | | 001 | 1350 KW @ 1800 RPM (1810 BHP) |
| | I | 0V-2329 | | 001 | PRODUCTION CORRECTION |
| NPR | ILY | 273-7402 | 00 | 001 | CONNECTION GP-ELECTRICAL |