

C-12 INDUSTRIAL ENGINE

Engine Serial Number – BDL prefix (Build Date - 07/2002, Test Date - 07/2002, Ship Date - 08/2002)

▼ ENGINE - ENTIRE GROUP (BDL prefix)

| Qty. | NPR | Note | Part No. | ChangeReq. Level | Qty | Part Name |
|------|-----|------|----------|---------------------|-----|--------------------------------|
| | | | | | | FEATURE CODES |
| | | I | HP00500 | F | 001 | 500 BHP (373 BKW) W/O FAN |
| | | I | C12DI01 | F | 001 | C-12 ATAAC INDUSTRIAL ENGINE |
| | | I | CGTPS01 | F | 001 | THROTTLE POSITION SENSOR |
| | | I | FLYHG08 | F | 001 | FLY. HSG SAE NO. 1 CAST IRN 08 |
| | | I | CVR0000 | F | 001 | COVER |
| | | I | AIRCP01 | F | 001 | AIR COMP - 2 CYL N/F/U/W PTO |
| | | I | ACGOV00 | F | 001 | AIR COMPRESSOR GOVERNOR |
| | | I | ENGSUP4 | F | 001 | FRONT ENGINE SUPPORT |
| | | I | ALT2451 | F | 001 | CHARGING ALTERNATOR 24V 100AMP |
| | | I | ALTPL00 | F | 001 | ALT PULLEY 3.69 DIA 2 GROOVE |
| | | I | ALMT01 | F | 001 | ALTERNATOR MOUNTING |
| | | I | FNDRMT0 | F | 001 | FAN DRIVE MOUNTING |
| | | I | PPFWS04 | F | 001 | PRIMARY FUEL FILTER/WATER SEP |
| | | I | ACLHD01 | F | 001 | AIR CLEANER-HEAVY DUTY + MUFF |
| | | I | TOCCN01 | F | 001 | TRANS OIL COOLER CONNECTIONS |
| | | I | FLN0001 | F | 001 | FLEXIBLE FUEL LINES |
| | | I | OPTDS01 | F | 001 | DEEP SUMP OIL PAN |
| | | I | OLGAG04 | F | 001 | OIL LEVEL GAGE |
| | | I | ELENCN1 | F | 001 | ELEC ENG CNT CONNECTION |
| | | I | CLS0001 | F | 001 | COOLANT LEVEL SENSOR |
| | | I | OILDRN1 | F | 001 | OIL PAN DRAIN VALVE |
| | | I | OPRLOF1 | F | 001 | RH AND LH OIL FILLER |
| | | I | OSAMVL1 | F | 001 | OIL SAMPLING VALVE |
| | | I | LUBOIL1 | F | 001 | LUBRICATING OIL |
| | | I | SDSUP01 | F | 001 | OIL PAN SOUND SUPPRESSION |
| | | I | ELSM LH1 | F | 001 | LH ELEC STRT MTR 24V 42MT |
| | | I | SASETH1 | F | 001 | ETHER STARTING AID |
| | | I | BAT2401 | F | 001 | 24 VOLT BATTERY SET - DRY |
| | | I | BTRCBL1 | F | 001 | BATTERY CABLES |

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|--|------------|-----------------------------|----------|-----|--------------------------------|-------------------|
| | I | MSPETIN | F | 001 | PETROLEUM INDUSTRIAL | |
| | I | LITENGE | F | 003 | EXTRA ENGLISH LITERATURE (1-6) | |
| | I | INDUSTR | F | 001 | APPLICATION | |
| | I | CERTIF2 | F | 001 | EPA & CARB TIER II | |
| | I | INDUSTE | F | 001 | INDUSTRIAL E RATING | |
| | I | 2100RPM | F | 001 | 2100 RPM | |
| | I | VLT0024 | F | 001 | 24 VOLT | |
| | I | PCKNONE | F | 001 | NO PACKING REQUIRED | |
| | I | XLLENGL | F | 001 | EXTRA ENGLISH LITERATURE | |
| | | | | | PART NUMBERS | |
| | I | PP4778 | 01 | 001 | 500 BHP WOF 2100 RPM IND "E" | |
| | I | 0P-1500 | | 001 | 0P1500 OEMWHOLESALE PGMPSD0504 | |
| | I | PA7574 | 04 | 001 | C-12 ATAAC IND ENGINE | |
| | <u>NPR</u> | IY 191-5394 | 04 | 001 | ENGINE AR-CORE | |
| | | I | 5P-2506 | 00 | 001 | LITERATURE GP |
| | <u>NPR</u> | I | 9Y-9238 | 03 | 001 | COVER GP-SHIPPING |
| | <u>NPR</u> | IY 115-2985 | 01 | 001 | COVER GP-CYLINDER BLOCK | |
| | <u>NPR</u> | IY 115-9377 | 07 | 001 | LINES GP-TURBOCHARGER OIL | |
| | <u>NPR</u> | IY 116-1091 | 02 | 001 | SEAL GP-CRANKSHAFT | |
| | <u>NPR</u> | IY 116-5408 | 06 | 001 | MOUNTING GP-VALVE MECHANISM | |
| | <u>NPR</u> | IY 116-5411 | 03 | 001 | PUMP GP-FUEL PRIMING | |
| | <u>NPR</u> | IY 116-5413 | 01 | 001 | FILTER GP-SECONDARY FUEL | |
| | <u>NPR</u> | IY 116-5460 | 01 | 001 | LINES GP-WATER | |
| | <u>NPR</u> | IY 117-0165 | 01 | 001 | PLUG GP-CYLINDER BLOCK | |
| | <u>NPR</u> | IY 117-0183 | 02 | 001 | FITTING GP-FUEL LINES | |
| | <u>NPR</u> | IY 117-0184 | 03 | 001 | FITTING GP-FUEL LINES | |
| | <u>NPR</u> | IY 117-0185 | 00 | 001 | PLUG GP-CYLINDER BLOCK | |
| | <u>NPR</u> | IY 117-2688 | 03 | 001 | MANIFOLD GP-EXHAUST | |
| | <u>NPR</u> | IY 117-2748 | 01 | 001 | LIFTING GP-ENGINE | |
| | <u>NPR</u> | IY 117-2778 | 01 | 001 | LINES GP-WATER | |
| | <u>NPR</u> | I | 117-2781 | 02 | 001 | PLATE & FILM GP |
| | <u>NPR</u> | IY 117-2783 | 04 | 001 | LINES GP-WATER | |
| | <u>NPR</u> | I | 117-2784 | 09 | 001 | COVER GP-STORAGE |
| | <u>NPR</u> | IY 117-2786 | 01 | 001 | COVER GP-OIL FILTER BASE | |
| | <u>NPR</u> | IY 117-2792 | 01 | 001 | FASTENER GP-OIL COOLER | |
| | <u>NPR</u> | IY 123-0782 | 01 | 001 | PLUG GP-FUEL LINES | |

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|--|-----|------|-----------------|----|-----|-------------------------------|
| | NPR | IY | <u>138-2551</u> | 00 | 001 | MOUNTING GP-FAN DRIVE |
| | NPR | IY | <u>138-2579</u> | 00 | 001 | PULLEY GP-CRANKSHAFT |
| | NPR | IY | <u>155-4313</u> | 00 | 001 | FASTENER GP-FLYWHEEL |
| | NPR | IY | <u>155-6615</u> | 00 | 001 | FLYWHEEL GP |
| | NPR | IY | <u>189-4670</u> | 03 | 001 | CONTROL & MTG GP-ENGINE ELEK |
| | NPR | IY | <u>189-4674</u> | 00 | 001 | LINES GP-FUEL INJECTION |
| | NPR | IY | <u>189-6595</u> | 02 | 001 | WIRING GP-ELECTRONIC CONTROL |
| | NPR | IY | <u>200-2310</u> | 01 | 001 | CONNECTION GP-ELECTRICAL |
| | NPR | IY | <u>117-2766</u> | 06 | 001 | DAMPER GP |
| | NPR | IRY | <u>191-5108</u> | 00 | 001 | TURBOCHARGER GP |
| | NPR | IY | <u>180-5168</u> | 00 | 001 | FASTENER GP-DAMPER & PULLEY |
| | | I | PA7661 | 01 | 001 | SENSOR |
| | NPR | IY | <u>161-8906</u> | 02 | 001 | SENSOR GP-POSITION |
| | | I | PA6930 | 03 | 001 | FLYWHEEL HOUSING |
| | | IY | <u>156-2601</u> | 00 | 001 | HOUSING GP-FLYWHEEL |
| | NPR | IY | <u>127-5728</u> | 00 | 001 | COVER GP-FLYWHEEL HOUSING |
| | | I | PA7640 | 00 | 001 | AIR COMPRESSOR |
| | NPR | IY | <u>133-7032</u> | 08 | 001 | AIR COMPRESSOR GP |
| | NPR | IY | <u>7E-4832</u> | 00 | 001 | GOVERNOR GP-AIR COMPRESSOR |
| | | I | PA7631 | 00 | 001 | FRONT ENGINE SUPPORT |
| | NPR | IY | <u>188-2872</u> | 00 | 001 | SUPPORT GP-ENGINE |
| | NPR | IY | <u>9X-7803</u> | 05 | 001 | ALTERNATOR GP-CHARGING |
| | NPR | ICLY | <u>2W-8494</u> | 00 | 001 | PULLEY-ALTERNATOR |
| | | I | PA6967 | 03 | 001 | ALTERNATOR MOUNTING |
| | NPR | IY | <u>137-4982</u> | 02 | 001 | MOUNTING GP-ALTERNATOR |
| | NPR | IY | <u>145-1699</u> | 01 | 001 | MOUNTING GP-ALTERNATOR |
| | NPR | IY | <u>128-0325</u> | 02 | 001 | MOUNTING GP-FAN DRIVE |
| | NPR | IY | <u>133-5671</u> | 02 | 001 | FILTER GP-WATER SEP & FUEL |
| | | I | PA6935 | 01 | 001 | AIR CLEANER-HEAVY DUTY & MUFF |
| | NPR | IY | <u>1N-3447</u> | 03 | 001 | MUFFLER GP |
| | NPR | IY | <u>6N-8588</u> | 06 | 001 | PRECLEANER GP |
| | | IY | <u>156-2602</u> | 00 | 001 | AIR CLEANER GP |
| | | I | PA6886 | 02 | 001 | TRANS. OIL COOLER CONNECTIONS |
| | NPR | IY | <u>130-0853</u> | 03 | 001 | COOLER GP-TRANSMISSION OIL |
| | NPR | IY | <u>154-8399</u> | 00 | 001 | PLUG GP-WATER LINES |
| | NPR | IY | <u>125-0032</u> | 01 | 001 | LINES GP-FLEXIBLE FUEL |

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|--|------------|--------------------|----|-----|--------------------------------|
| | I | PA6904 | 02 | 001 | DEEP SUMP OIL PAN |
| | <u>NPR</u> | IY <u>123-0772</u> | 01 | 001 | PAN GP-OIL |
| | I | PA6911 | 01 | 001 | OIL LEVEL GAUGE |
| | <u>NPR</u> | IY <u>149-5547</u> | 01 | 001 | GAUGE GP-OIL LEVEL (DIPSTICK) |
| | <u>NPR</u> | IY <u>124-2674</u> | 01 | 001 | CONNECTION GP-ELECTRICAL |
| | I | PA7160 | 03 | 001 | COOLANT LEVEL SENSOR |
| | <u>NPR</u> | IY <u>165-6634</u> | 02 | 001 | SENSOR GP-COOLANT LEVEL |
| | <u>NPR</u> | IY <u>163-1383</u> | 00 | 001 | DRAIN GP-ENGINE OIL |
| | I | PA6920 | 01 | 001 | RH AND LH OIL FILLER |
| | <u>NPR</u> | IY <u>149-5546</u> | 00 | 001 | FILLER GP-ENGINE OIL |
| | I | PA7539 | 01 | 001 | OIL SAMPLE VALVE |
| | <u>NPR</u> | IY <u>187-3580</u> | 00 | 001 | VALVE GP-FLUID SAMPLING |
| | I | 0P-1518 | | 001 | LUBRICATING OIL |
| | <u>NPR</u> | IY <u>117-2697</u> | 02 | 001 | PANEL GP-SOUND SUPPRESSION |
| | <u>NPR</u> | IY <u>102-5836</u> | 02 | 001 | STARTING MOTOR GP-ELECTRIC |
| | <u>NPR</u> | IY <u>193-8091</u> | 02 | 001 | STARTING AID GP-ETHER |
| | <u>NPR</u> | IY <u>7L-7872</u> | 08 | 001 | BATTERY GP |
| | <u>NPR</u> | IY <u>7W-0825</u> | 01 | 001 | CABLE GP-BATTERY |
| | I | 0V-1060 | | 001 | END USE: PET INDUSTRIAL |
| | I | 0P-9715 | | 003 | EXTRA ENGLISH LITERATURE (1-6) |
| | I | PP4778 | 01 | 001 | 500 BHP WOF 2100 RPM IND "E" |
| | I | 0K-2599 | 00 | 001 | 373 KW @ 2100 RPM (500 BHP)"E" |

SHIPPED LOOSE

| | | | | | |
|--|------------|---|---------|-----|-------------------------|
| | <u>NPR</u> | S | 0S-1588 | 002 | BOLT |
| | <u>NPR</u> | S | 0S-1590 | 002 | BOLT |
| | <u>NPR</u> | S | 1N-3452 | 001 | MUFFLER AS |
| | <u>NPR</u> | S | 1P-7625 | 001 | ELBOW |
| | <u>NPR</u> | S | 2R-6806 | 001 | CONNECTOR-O-RING |
| | <u>NPR</u> | S | 2V-1713 | 001 | TAG-NOTICE |
| | <u>NPR</u> | S | 2V-7397 | 001 | CABLE AS |
| | <u>NPR</u> | S | 3E-5239 | 001 | RELAY AS |
| | <u>NPR</u> | S | 3E-6332 | 001 | VALVE GP-ETHER STARTING |
| | <u>NPR</u> | S | 3E-7427 | 001 | ADAPTER |
| | <u>NPR</u> | S | 3J-1907 | 001 | SEAL-O-RING |
| | <u>NPR</u> | S | 3K-0360 | 001 | SEAL-O-RING |
| | <u>NPR</u> | S | 3K-1715 | 001 | CABLE AS |

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|--|-----|----|----------------|-----|-----------------------------|
| | NPR | S | 3V-6785 | 001 | CABLE AS |
| | NPR | S | 5L-3233 | 001 | FITTING-CONNECTOR |
| | NPR | S | 5M-2894 | 002 | WASHER-HARD |
| | NPR | S | 5P-0597 | 002 | CLAMP-HOSE |
| | NPR | S | 5P-0640 | 001 | WIRE-ELECTRICAL |
| | NPR | S | 5P-2948 | 001 | FITTING AS |
| | NPR | S | 6F-8814 | 001 | CLAMP |
| | NPR | S | 6K-9194 | 001 | ELBOW-FLARED |
| | NPR | SY | <u>6N-8588</u> | 001 | PRECLEANER GP |
| | NPR | S | 6N-9995 | 001 | ATOMIZER-ETHER |
| | NPR | S | 7E-4761 | 001 | VALVE-DRAIN |
| | NPR | S | 7E-8866 | 004 | TERMINAL-BLADE |
| | NPR | S | 7N-0140 | 001 | TUBE AS-COIL |
| | NPR | S | 7N-2059 | 001 | CLAMP AS |
| | NPR | S | 7N-5274 | 001 | COVER AS-TERMINAL |
| | NPR | S | 8L-2786 | 001 | SEAL-O-RING |
| | NPR | S | 8L-8413 | 002 | STRAP-CABLE |
| | NPR | S | 8N-0869 | 001 | COVER-TERMINAL |
| | NPR | S | 8N-1725 | 001 | COVER AS-TERMINAL |
| | NPR | S | 8N-2694 | 001 | INDICATOR-AIR FILTER CHANGE |
| | NPR | S | 8N-3536 | 001 | TUBE-STEEL |
| | NPR | S | 8N-8611 | 001 | HOSE |
| | NPR | S | 8N-8614 | 001 | TUBE AS |
| | NPR | S | 8T-8730 | 002 | SOCKET-CONNECTOR |
| | NPR | S | 8T-8732 | 001 | RECEPTACLE-CONNECTOR |
| | NPR | S | 8T-8737 | 036 | PLUG-SEAL |
| | NPR | S | 8T-9834 | 001 | PLUG AS-CONNECTOR |
| | NPR | S | 9G-0003 | 002 | COVER AS-TERMINAL |
| | NPR | S | 9G-0004 | 002 | COVER AS-TERMINAL |
| | NPR | S | 9G-8909 | 001 | COVER-TERMINAL |
| | NPR | S | 9M-6522 | 001 | CONNECTOR |
| | NPR | S | 9S-8752 | 001 | NUT-FULL |
| | NPR | S | 9W-0844 | 003 | SOCKET-CONNECTOR |
| | NPR | S | 9X-3401 | 003 | PIN-CONNECTOR |
| | NPR | S | 9X-3402 | 039 | SOCKET-CONNECTOR |
| | NPR | SY | <u>9X-9730</u> | 002 | BATTERY GP |

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|--|------------|----|-----------------|-----|-------------------------------|
| | NPR | S | 9Y-7332 | 001 | HOSE AS |
| | | S | REHS0753 | 001 | WARR REGISTRATION 140010D2(A) |
| | | S | SEBP3252 | 001 | PARTS BOOK (A) |
| | | S | SEBU6251 | 001 | LUBE 140019B2(A) |
| | | S | SEBU7385 | 001 | OMM (A) |
| | | S | SELF5340 | 001 | WARRANTY 140013C2(A) |
| | | S | SERP3252 | 001 | CD ROM PTS (A) |
| | | S | SMBU6981 | 001 | SUPP |
| | NPR | S | 061-9458 | 002 | SEAL-O-RING |
| | NPR | S | 118-2136 | 001 | FILM-INFORMATION |
| | NPR | S | 124-5268 | 001 | HOSE AS |
| | NPR | S | 133-0969 | 001 | CONNECTOR-SOCKET |
| | NPR | SY | <u>133-5671</u> | 001 | FILTER GP-WATER SEP & FUEL |
| | NPR | SY | <u>143-4800</u> | 001 | AIR CLEANER GP |
| | NPR | S | 151-6320 | 002 | TOOL-WIRE REMOVAL |
| | NPR | SY | <u>161-8906</u> | 001 | SENSOR GP-POSITION |
| | NPR | SY | <u>165-6634</u> | 001 | SENSOR GP-COOLANT LEVEL |

Key:

I Installed

Y Separate Illustration

R REMFG PART MAY BE AVAILABLE

CL CLASSIC PART AVAILABLE

S Shipped Loose