

C18 MARINE ENGINE

Engine Serial Prefix - C1J (Build Date - 03/2004, Test Date - 03/2004, Ship Date - 04/2004)

▼ ENGINE - ENTIRE GROUP (C1J)

| Qty. | NPR | Note | Part No. | ChangeReq. Level | Qty | Part Name |
|------|-----|------|----------|---------------------|-----|------------------------------|
| | | | | | | FEATURE CODES |
| | | I | HPM0485 | F | 001 | 485 MHP (357 BKW) W/O FAN |
| | | I | C18DM08 | F | 001 | C18 DITA MAR PROP - PORT |
| | | I | CGTPS03 | F | 001 | ROTARY SENSOR CONTROL |
| | | I | ELSMRH1 | F | 001 | ELEC START MTR 24V |
| | | I | PFF0005 | F | 001 | PRIMARY FUEL FIL/WATER SEP |
| | | I | CHE0020 | F | 001 | HEAT EXCHANGER - FUEL COOLED |
| | | I | ALT2412 | F | 001 | CHARGING ALT 24V 60 AMP |
| | | I | AMM2401 | F | 001 | AMMETER GAUGE 24 V |
| | | I | EXCDE01 | F | 001 | DRY ELBOW |
| | | I | EXCFF01 | F | 001 | FLEXIBLE FITTING |
| | | I | PHIP003 | F | 001 | PILOT HOUSE INSTRUMENT PANEL |
| | | I | GIPDT01 | F | 001 | DIGITAL TACHOMETER |
| | | I | DGTMT01 | F | 001 | DIGITAL TACH MTG GP |
| | | I | GIPMPU1 | F | 001 | MAGNETIC PICKUP |
| | | I | PNLIGN2 | F | 001 | PANEL AS-IGNITION 02 |
| | | I | SMPPMP2 | F | 001 | MANUAL SUMP PUMP - RH |
| | | I | DAMPGD0 | F | 001 | DAMPER GUARD |
| | | I | COMMCTY | F | 001 | COMMERCIAL CAT YELLOW |
| | | I | PBKCD01 | F | 001 | PARTS BOOK-ELECTRONIC |
| | | I | LWPENG1 | F | 001 | ENGINE PROTECTIVE COVER |
| | | I | MSMARPR | F | 001 | MARINE PROPULSION COMMERCIAL |
| | | I | DPX0002 | F | 001 | DOMESTIC PACK FOR EXPORT |
| | | I | MARPROP | F | 001 | MARINE PROPULSION ENGINE |
| | | I | MARCOMM | F | 001 | COMMERCIAL |
| | | I | MARINEB | F | 001 | MARINE HEAVY DUTY B RATING |
| | | I | CSTHEXC | F | 001 | HEAT EXCHANGER COOLED |
| | | I | PORTSID | F | 001 | PORT SIDE |
| | | I | SINGENG | F | 001 | SINGLE ENGINE INSTALLATION |
| | | I | VLT0024 | F | 001 | 24 VOLT |

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| | I | COMMFIN | F | 001 | COMMERCIAL FINISH PART NUMBERS |
| | I | PP5226 | 00 | 001 | 485 MHP WOF 1800 RPM MAR "B" |
| | I | 0P-9892 | | 001 | FORWARDING/INSURANCE CHARGES |
| | I | PQ0190 | 02 | 001 | C18 DITA MARINE HEAT EXC (RH) |
| | <u>NPR</u> | IY 241-9621 | 01 | 001 | ENGINE AR-CORE |
| | <u>NPR</u> | IY 7N-3060 | 07 | 001 | FLYWHEEL GP |
| | <u>NPR</u> | IY 102-9220 | 02 | 001 | RECOVERY GP-COOLANT |
| | <u>NPR</u> | IY 107-6737 | 01 | 001 | COVER GP-CYLINDER BLOCK |
| | <u>NPR</u> | I 234-9776 | 01 | 001 | PLUG GP-ENGINE |
| | <u>NPR</u> | IY 127-0564 | 00 | 001 | LIFTING GP-ENGINE |
| | <u>NPR</u> | IY 120-9847 | 00 | 001 | COVER GP-FRONT HOUSING |
| | <u>NPR</u> | IY 124-3388 | 01 | 001 | SUPPORT GP-ENGINE |
| | <u>NPR</u> | IY 124-6328 | 01 | 001 | LIFTING GP-ENGINE |
| | <u>NPR</u> | IY 126-5052 | 03 | 001 | MANIFOLD GP-EXHAUST |
| | <u>NPR</u> | IY 130-6521 | 05 | 001 | LINES GP-AIR |
| | <u>NPR</u> | IY 131-8270 | 03 | 001 | PUMP GP-FUEL TRANSFER |
| | <u>NPR</u> | I 134-4462 | 02 | 001 | PLATE & FILM GP |
| | <u>NPR</u> | IY 140-6330 | 00 | 001 | FITTING GP-OIL PAN |
| | <u>NPR</u> | IY 140-9746 | 00 | 001 | COVER GP-CYLINDER BLOCK |
| | <u>NPR</u> | IY 153-9084 | 00 | 001 | LINES GP-FLEXIBLE FUEL |
| | <u>NPR</u> | IY 159-6159 | 04 | 001 | COVER GP-FRONT HOUSING |
| | <u>NPR</u> | IY 174-5986 | 00 | 001 | PUMP GP-WATER |
| | <u>NPR</u> | IY 241-4187 | 00 | 001 | FILTER GP-ENGINE OIL |
| | <u>NPR</u> | IY 187-3316 | 00 | 001 | COVER GP-VALVE MECHANISM |
| | <u>NPR</u> | IY 240-9016 | 01 | 001 | CONTROL & MTG GP-ENGINE ELEK |
| | <u>NPR</u> | IY 194-2450 | 03 | 001 | PUMP GP-AUXILIARY SEA WATER |
| | <u>NPR</u> | IY 212-1404 | 01 | 001 | MOUNTING GP-SENSOR |
| | <u>NPR</u> | IY 196-9223 | 02 | 001 | LINES GP-WATER |
| | <u>NPR</u> | IY 198-3433 | 06 | 001 | AFTERCOOLER GP-RAW WATER |
| | <u>NPR</u> | IY 228-1644 | 02 | 001 | PAN GP-OIL |
| | <u>NPR</u> | IY 131-8298 | 01 | 001 | MOUNTING GP-CONTROL |
| | <u>NPR</u> | IY 201-1400 | 03 | 001 | LINES GP-WATER |
| | <u>NPR</u> | IY 201-2067 | 03 | 001 | GAUGE GP-OIL LEVEL (DIPSTICK) |
| | <u>NPR</u> | IY 201-8358 | 00 | 001 | FASTENER GP-FRONT HOUSING |
| | <u>NPR</u> | IY 202-2085 | 04 | 001 | WIRING GP-ENGINE |

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| | NPR | IY | 244-5850 | 00 | 001 | WIRING GP-ELECTRONIC CONTROL |
| | NPR | IY | 202-9646 | 00 | 001 | FILLER GP-ENGINE OIL |
| | NPR | IY | 203-0100 | 00 | 001 | FILTER GP-FUEL |
| | NPR | IY | 240-7051 | 00 | 001 | PLUG GP-CYLINDER BLOCK |
| | NPR | IY | 203-4624 | 02 | 001 | CONTROL GP-AUTO START/STOP |
| | NPR | IY | 203-9031 | 01 | 001 | PLUG GP-CYLINDER BLOCK |
| | NPR | IY | 196-0220 | 01 | 001 | LINES GP-TURBOCHARGER OIL |
| | NPR | IY | 195-4722 | 01 | 001 | LINES GP-WATER |
| | NPR | IY | 201-1270 | 06 | 001 | AIR CLEANER GP |
| | NPR | IY | 206-1211 | 01 | 001 | HOUSING GP-FRONT |
| | NPR | I | 234-6125 | 00 | 001 | PRESERVATION GP |
| | NPR | IY | 198-1295 | 01 | 001 | HOUSING GP-FLYWHEEL |
| | NPR | IY | 224-2382 | 00 | 001 | LINES GP-AFTERCOOLER DRAIN |
| | NPR | IY | 9N-3889 | 03 | 001 | COVER GP-FLYWHEEL HOUSING |
| | NPR | IY | 235-2387 | 00 | 001 | PLUG GP-CYLINDER BLOCK |
| | NPR | IY | 209-2786 | 04 | 001 | DAMPER & PULLEY GP |
| | NPR | IY | 234-9222 | 01 | 001 | PLUG GP-CYLINDER BLOCK |
| | NPR | IY | 234-9219 | 01 | 001 | PLUG GP-CYLINDER HEAD |
| | NPR | IY | 109-1223 | 00 | 001 | COVER GP-CYLINDER BLOCK |
| | NPR | IY | 246-0709 | 00 | 001 | PLUG GP-ENGINE |
| | NPR | IY | 9X-9647 | 01 | 001 | SENSOR GP-POSITION |
| | NPR | IY | 131-3401 | 02 | 001 | STARTING MOTOR GP-ELECTRIC |
| | NPR | IY | 130-2960 | 00 | 001 | FILTER GP-FUEL |
| | | I | PA7385 | 01 | 001 | HEAT EXCHANGER - FUEL COOLED |
| | NPR | IY | 201-6757 | 02 | 001 | HEAT EXCHANGER GP-SEA WATER |
| | NPR | IY | 199-3154 | 08 | 001 | LINES GP-FUEL |
| | | I | PA7836 | 01 | 001 | ALTERNATOR GP-CHARGING-24V 60A |
| | NPR | IY | 4N-3986 | 15 | 001 | ALTERNATOR GP-CHARGING |
| | NPR | IY | 141-6175 | 02 | 001 | CIRCUIT BREAKER GP |
| | NPR | IY | 209-3642 | 01 | 001 | MOUNTING GP-ALTERNATOR |
| | NPR | IY | 8M-7892 | 18 | 001 | AMMETER GP |
| | NPR | IY | 6N-6093 | 03 | 001 | ELBOW GP-EXHAUST |
| | | I | PL0102 | 01 | 001 | FITTING GP - EXHAUST |
| | NPR | IY | 2W-7847 | 00 | 001 | FITTING GP-EXHAUST |
| | | I | PA6591 | 03 | 001 | PILOT HOUSE INSTRUMENT PANEL |
| | NPR | I | 100-3055 | 04 | 001 | SENSOR GP-TEMPERATURE |

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| | NPR | I | 117-9015 | 03 | 001 | MODULE GP-QUAD GAUGE |
| | NPR | IY | 121-4017 | 04 | 001 | HARNES AS-WIRING |
| | NPR | I | 131-0209 | 02 | 001 | CONTROL GP-MONITOR |
| | NPR | I | 144-0890 | 01 | 001 | MODULE GP-SPEEDOMETER & TACH |
| | NPR | IY | 161-9932 | 05 | 001 | SENSOR GP-PRESSURE |
| | NPR | I | 118-5075 | 01 | 001 | LAMP |
| | NPR | IY | 7C-1072 | 02 | 001 | TACHOMETER GP-ELECTRIC |
| | NPR | IY | 7L-4535 | 09 | 001 | MOUNTING GP-TACHOMETER |
| | NPR | IY | 5N-8757 | 07 | 001 | SENSOR GP-SPEED |
| | | I | PA7865 | 03 | 001 | PANEL AS-IGNITION |
| | NPR | IY | 217-3865 | 00 | 001 | PANEL GP-CONTROL |
| | | I | PA7857 | 00 | 001 | PUMP GP-SUMP |
| | NPR | IY | 200-3123 | 03 | 001 | PUMP GP-SUMP |
| | NPR | IY | 209-3646 | 00 | 001 | GUARD GP-DAMPER |
| | | I | PQ0353 | 00 | 001 | COMMERCIAL FINISH - CAT YELLOW |
| | | I | 0V-1767 | | 001 | PARTS BOOK - ELECTRONIC |
| | | I | 0V-1983 | | 001 | ENGINE PROTECTIVE COVER 3406 |
| | | I | 5N-6957 | 01 | 001 | LITERATURE GP |
| | | I | 0V-1045 | | 001 | MARINE PROPULSION COMMERCIAL |
| | | I | 0P-1914 | | 001 | DOMESTIC PACK FOR EXPORT |
| | | I | PP5226 | 00 | 001 | 485 MHP WOF 1800 RPM MAR "B" |
| | | I | 0K-5614 | | 001 | 357 BKW (479 BHP) @ 1800 RPM |
| | | | | | | SHIPPED LOOSE |
| | NPR | S | 0T-0102 | | 004 | BOLT |
| | NPR | S | 1B-5358 | | 008 | NUT-FULL |
| | NPR | S | 1P-4278 | | 002 | CLAMP-HOSE |
| | NPR | S | 1W-2194 | | 001 | COVER-EXHAUST ELBOW |
| | NPR | S | 3J-5389 | | 002 | PLUG |
| | NPR | S | 3N-3017 | | 002 | ADAPTER AS |
| | NPR | S | 4N-3955 | | 001 | GASKET |
| | NPR | S | 4N-4967 | | 001 | ELBOW-EXHAUST |
| | NPR | S | 5H-8331 | | 002 | GASKET |
| | NPR | S | 5K-0906 | | 002 | BOLT |
| | NPR | SY | 5N-8757 | | 001 | SENSOR GP-SPEED |
| | NPR | S | 5P-8247 | | 016 | WASHER-HARD |
| | NPR | S | 6N-0561 | | 004 | CLIP |

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| | <u>NPR</u> | S | 6V-5048 | 006 | SEAL-O-RING |
| | <u>NPR</u> | S | 6V-8189 | 002 | NUT |
| | <u>NPR</u> | S | 7L-4536 | 001 | BRACKET-TACHOMETER |
| | <u>NPR</u> | S | 8C-3681 | 001 | HOSE |
| | <u>NPR</u> | S | 8L-3282 | 001 | CONNECTOR |
| | <u>NPR</u> | S | 8S-9092 | 008 | BOLT |
| | <u>NPR</u> | S | 8T-4224 | 002 | WASHER-HARD |
| | <u>NPR</u> | S | 9S-8002 | 006 | PLUG-O-RING |
| | <u>NPR</u> | SY | <u>9X-9647</u> | 002 | SENSOR GP-POSITION |
| | | S | SEBP4018 | 001 | PTSBK 1400 (A) |
| | | S | SERP4018 | 001 | PTSCD 1400 (A) |
| | | S | SSBU7689 | 001 | OMM 1400 (A) |
| | <u>NPR</u> | S | 100-3055 | 001 | SENSOR GP-TEMPERATURE |
| | <u>NPR</u> | S | 102-9223 | 001 | TANK GP-COOLANT |
| | <u>NPR</u> | S | 116-2578 | 001 | HOSE AS |
| | <u>NPR</u> | S | 117-9015 | 001 | MODULE GP-QUAD GAUGE |
| | <u>NPR</u> | S | 118-0280 | 001 | COUPLING |
| | <u>NPR</u> | S | 118-5075 | 004 | LAMP |
| | <u>NPR</u> | SY | <u>121-4017</u> | 001 | HARNES AS-WIRING |
| | <u>NPR</u> | S | 127-0291 | 001 | BASE AS |
| | <u>NPR</u> | S | 129-0372 | 001 | FILTER AS-WATER SEP & FUEL |
| | <u>NPR</u> | S | 131-0209 | 001 | CONTROL GP-MONITOR |
| | <u>NPR</u> | S | 144-0890 | 001 | MODULE GP-SPEEDOMETER & TACH |
| | <u>NPR</u> | S | 153-9085 | 001 | HOSE AS |
| | <u>NPR</u> | SY | <u>161-9932</u> | 001 | SENSOR GP-PRESSURE |
| | <u>NPR</u> | S | 197-7348 | 001 | TACHOMETER GP |
| | <u>NPR</u> | SY | <u>217-3865</u> | 001 | PANEL GP-CONTROL |

Key:

I Installed

Y Separate Illustration

S Shipped Loose