

3412E MARINE ENGINE

Engine Serial Prefix - 9PW (Build Date - 06/2003, Test Date - 06/2003)

▼ ENGINE - ENTIRE GROUP (9PW)

Qty.	NPR	Note	Part No.	Change Level	Req. Qty	Part Name
						FEATURE CODES
		I	HP00720	F	001	720 BHP (537 BKW) W/O FAN
		I	412DM23	F	001	3412E DITA MAR PROP - PORT
		I	ALT2417	F	001	CHARGING ALTERNATOR 24V 60 AMP
		I	COLCOV1	F	001	COVERS
		I	ELSMLH1	F	001	ELEC START MTR LH 24V
		I	EXCFF02	F	001	FLEXIBLE FITTING
		I	FULCOL1	F	001	FUEL COOLER
		I	GIPDT06	F	001	DIGITAL TACHOMETER
		I	OILDWL1	F	001	DOUBLE WALL OIL LINES
		I	PFFWS00	F	001	PRIMARY FUEL FILTER/WATER SEP
		I	PHIP003	F	001	PILOT HOUSE INSTRUMENT PANEL
		I	PNLIGN2	F	001	PANEL AS-IGNITION
		I	SWPMP03	F	001	SEA WATER PUMP
		I	LITSPAO	F	001	SPANISH LITERATURE
		I	LWPENG1	F	001	ENGINE PROTECTIVE COVER
		I	PBKCD01	F	001	PARTS BOOK-ELECTRONIC
		I	DPX0002	F	001	DOMESTIC PACK FOR EXPORT
		I	MSMARPR	F	001	MARINE PROPULSION
		I	PNTSTD1	F	001	STANDARD PAINT FINISH
		I	CSTHEXC	F	001	HEAT EXCHANGER COOLED
		I	ECMSING	F	001	SINGLE ECM
		I	ELECGOV	F	001	CAT ELECTRONIC GOVERNOR
		I	MARINEB	F	001	MARINE MEDIUM DUTY B RATING
		I	MARPROP	F	001	MARINE PROPULSION ENGINE
		I	PORTSID	F	001	PORT SIDE
		I	SINGENG	F	001	SINGLE ENGINE INSTALLATION
		I	STDRATG	F	001	STD RATING
		I	VLT0024	F	001	24 VOLT

	I	3412HUI	F	001	3412 HYD UNIT INJ DIESEL EN
					PART NUMBERS
	I	PP4898	00	001	720 BHP WOF 1800 RPM MAR "B"
	I	0P-9893		001	FORWARDING/INSURANCE CHARGES
	I	PA7420	05	001	3412E DITA MAR PROP ENG - PORT
	<u>NPR</u>	IY 176-5663	05	001	ENGINE AR
	<u>NPR</u>	IY 1W-3396	03	001	AIR CLEANER GP
	<u>NPR</u>	IY 1W-6251	01	001	ELBOW GP-EXHAUST
	<u>NPR</u>	IY 2N-7003	03	001	FILTER-SOOT
	<u>NPR</u>	IY 2W-7852	00	001	FLANGE GP-EXHAUST
	<u>NPR</u>	IY 3N-6668	05	001	LINES GP-FLEXIBLE FUEL
	<u>NPR</u>	IY 4P-0445	00	001	LINES GP-SUMP
	<u>NPR</u>	IY 5N-3221	07	001	ADAPTER GP-AIR CLEANER
	<u>NPR</u>	IY 9X-9647	01	001	SENSOR GP-POSITION
	<u>NPR</u>	IY 102-9220	02	001	RECOVERY GP-COOLANT
	<u>NPR</u>	IY 131-8285	05	001	CONTROL GP-START/STOP
		IY 156-6898	04	001	WIRING GP-SENSOR
		IY 156-6910	00	001	LINES GP-WATER
	<u>NPR</u>	IY 168-2505	01	001	PANEL GP-INSTRUMENT
	<u>NPR</u>	IY 171-1204	03	001	WIRING GP-ENGINE
	<u>NPR</u>	IY 191-2337	00	001	PUMP GP-ENGINE OIL
	<u>NPR</u>	IY 197-8874	00	001	FASTENER GP-FUEL JUNCTION BLK
	<u>NPR</u>	I 234-6127	00	001	PRESERVATION GP
		I PA7443	00	001	CHARGING ALTERNATOR 24V 60 AMP
	<u>NPR</u>	IY 4N-3986	15	001	ALTERNATOR GP-CHARGING
	<u>NPR</u>	IY 7W-4072	02	001	MOUNTING GP-ALTERNATOR
	<u>NPR</u>	IY 141-6175	02	001	CIRCUIT BREAKER GP
	<u>NPR</u>	IY 155-8739	00	001	MOUNTING GP-CIRCUIT BREAKER
	<u>NPR</u>	IY 7C-8419	03	001	COVER GP-COOLING SYSTEM
	<u>NPR</u>	IY 4N-1061	14	001	STARTING MOTOR GP-ELECTRIC
	<u>NPR</u>	IY 2W-7848	00	001	FITTING GP-EXHAUST
	<u>NPR</u>	IY 164-0459	00	001	COOLER GP-FUEL
	<u>NPR</u>	IY 171-5406	00	001	TACHOMETER GP-ELECTRIC
		I PA7482	00	001	DOUBLE WALL OIL LINES
	<u>NPR</u>	IY 175-7093	00	001	LINES GP-OIL
	<u>NPR</u>	IY 176-0400	01	001	DRAIN GP-ENGINE OIL

	<u>NPR</u>	IY	<u>178-0464</u>	01	001	FILTER GP-WATER SEP & FUEL
		I	PA6591	03	001	PILOT HOUSE INSTRUMENT PANEL
	<u>NPR</u>	IY	<u>100-3055</u>	04	001	SENSOR GP-TEMPERATURE
	<u>NPR</u>	IY	<u>117-9015</u>	03	001	MODULE GP-QUAD GAUGE
	<u>NPR</u>	IY	<u>121-4017</u>	04	001	HARNESS AS-WIRING
	<u>NPR</u>	IY	<u>131-0209</u>	02	001	CONTROL GP-MONITOR
	<u>NPR</u>	IY	<u>144-0890</u>	01	001	MODULE GP-SPEEDOMETER & TACH
	<u>NPR</u>	IY	<u>161-9932</u>	05	001	SENSOR GP-PRESSURE
	<u>NPR</u>	IY	<u>118-5075</u>	01	001	LAMP
		I	PA7865	01	001	PANEL AS-IGNITION
	<u>NPR</u>	IY	<u>217-3865</u>	00	001	PANEL GP-CONTROL
		I	PA7049	00	001	SEA WATER PUMP
	<u>NPR</u>	IY	<u>153-9087</u>	01	001	PUMP GP-AUXILIARY SEA WATER
	<u>NPR</u>	IY	<u>155-8743</u>	00	001	LINES GP-WATER
		I	PL3338	10	001	LITERATURE GP - SPANISH
		I	5N-6957	01	001	LITERATURE GP
		I	0V-1984		001	ENGINE PROTECT COVER 3412/C30
		I	0V-1767		001	PARTS BOOK - ELECTRONIC
		I	0P-1914		001	DOMESTIC PACK FOR EXPORT
		I	0V-1045		001	END USE: MAR PROPULSION
		I	PQ0161	00	001	CATERPILLAR YELLOW/POLYIOTHANE
		I	PP4898	00	001	720 BHP WOF 1800 RPM MAR "B"
		I	0K-2873	00	001	537 KW (720 BHP) @ 1800 RPM
						SHIPPED LOOSE
	<u>NPR</u>	S	1B-5357		016	NUT-FULL
	<u>NPR</u>	S	1P-4278		002	CLAMP-HOSE
	<u>NPR</u>	S	1W-0613		001	INDICATOR AS-AIR FILTER CHANGE
	<u>NPR</u>	S	2L-3331		002	CONNECTOR-PIPE
	<u>NPR</u>	S	2W-7853		001	FLANGE-EXHAUST
	<u>NPR</u>	S	3B-7259		001	ELBOW
	<u>NPR</u>	S	3N-6667		002	HOSE AS
	<u>NPR</u>	S	3N-7294		001	HOSE AS
	<u>NPR</u>	S	5B-4855		001	BUSHING-REDUCER
	<u>NPR</u>	S	5L-3773		002	GASKET-EXHAUST ELBOW
	<u>NPR</u>	S	5L-6297		001	ADAPTER AS-FLEXIBLE
	<u>NPR</u>	S	5P-5855		016	BOLT-12 POINT HEAD

	<u>NPR</u>	S	5P-8245	008	WASHER-HARD
	<u>NPR</u>	S	8C-3681	001	HOSE
	<u>NPR</u>	SY	<u>9X-9647</u>	001	SENSOR GP-POSITION
	<u>NPR</u>	S	003-2143	001	ELBOW
	<u>NPR</u>	SY	<u>100-3055</u>	001	SENSOR GP-TEMPERATURE
	<u>NPR</u>	S	102-9223	001	TANK GP-COOLANT
	<u>NPR</u>	SY	<u>117-9015</u>	001	MODULE GP-QUAD GAUGE
	<u>NPR</u>	SY	<u>118-5075</u>	004	LAMP
	<u>NPR</u>	SY	<u>121-4017</u>	001	HARNES AS-WIRING
	<u>NPR</u>	SY	<u>131-0209</u>	001	CONTROL GP-MONITOR
	<u>NPR</u>	SY	<u>144-0890</u>	001	MODULE GP-SPEEDOMETER & TACH
	<u>NPR</u>	SY	<u>161-9932</u>	001	SENSOR GP-PRESSURE
	<u>NPR</u>	SY	<u>164-0459</u>	001	COOLER GP-FUEL
	<u>NPR</u>	SY	<u>217-3865</u>	001	PANEL GP-CONTROL

Key:

I Installed

Y Separate Illustration

S Shipped Loose