

3412E MARINE ENGINE

Engine Serial Prefix - 9KS (Build Date - 06/2002, Test Date - 06/2002, Ship Date - 06/2002)

▼ ENGINE - ENTIRE GROUP (9KS01794)

<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>
						<b>FEATURE CODES</b>
		I	HPF1000	F	001	1000 BHP (746 BKW) W/O FAN
		I	412DM42	F	001	3412E DITTA MAR PROP-PORT
		I	OILDWL0	F	001	DOUBLE WALL OIL LINES
		I	ELSMLH2	F	001	ELEC START MTR LH 24V
		I	INSRH80	F	001	RH 8 HOLE INSTRUMENT PANEL
		I	LUBOIL3	F	001	LUBRICATING OIL
		I	FULCOL1	F	001	FUEL COOLER
		I	DFFRH00	F	001	DUPLEX FUEL FILTER RH
		I	HPDLHR3	F	001	HYDRAULIC PUMP DRIVE LH REAR
		I	ALT2440	F	001	CHARGING ALTERNATOR 24V 60 AMP
		I	VLTM024	F	001	VOLTMETER GAUGE 24V
		I	CGTPS02	F	001	THROTTLE POSITION SENSOR
		I	PNLIGN2	F	001	PANEL AS-IGNITION
		I	MPD0000	F	001	MARINE POWER DISPLAY SYSTEM
		I	MSKRS09	F	001	KRS ENGINE CERTIFICATION
		I	PBKHCD1	F	001	PARTS BOOK-PAPER + ELECTRONIC
		I	MSMARPR	F	001	MARINE PROPULSION
		I	HIPERFM	F	001	MARINE PROPULSION HI-PERF ENG
		I	3412HUI	F	001	3412 HYD UNIT INJ DIESEL EN
		I	MARINEC	F	001	MARINE INTERMITTENT C RATING
		I	ELECGOV	F	001	CAT ELECTRONIC GOVERNOR
		I	FASTCRF	F	001	FAST CRAFT RATING
		I	2300RPM	F	001	2300 RPM
		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
						<b>PART NUMBERS</b>
		I	PP4456	03	001	1000 BHP WOF 2300 RPM MARINE "

	I	PA7098	03	001	3412E DITTA MAR PROP-PORT
<a href="#">NPR</a>	IY	<a href="#">153-9115</a>	09	001	ENGINE AR
<a href="#">NPR</a>	IY	<a href="#">3N-6668</a>	05	001	LINES GP-FLEXIBLE FUEL
<a href="#">NPR</a>	IY	<a href="#">4P-9244</a>	00	001	HEATER GP-JACKET WATER
	I	5P-2506	00	001	LITERATURE GP
<a href="#">NPR</a>	IY	<a href="#">102-9220</a>	02	001	RECOVERY GP-COOLANT
<a href="#">NPR</a>	IY	<a href="#">131-8285</a>	05	001	CONTROL GP-START/STOP
<a href="#">NPR</a>	IY	<a href="#">153-9087</a>	01	001	PUMP GP-AUXILIARY SEA WATER
<a href="#">NPR</a>	IY	<a href="#">155-8726</a>	03	001	COVER GP-AFTERCOOLER
<a href="#">NPR</a>	IY	<a href="#">155-8743</a>	00	001	LINES GP-WATER
<a href="#">NPR</a>	IY	<a href="#">156-6897</a>	05	001	WIRING GP-SENSOR
<a href="#">NPR</a>	IY	<a href="#">156-6900</a>	04	001	WIRING GP-ENGINE
	IY	<a href="#">156-6907</a>	01	001	LINES GP-WATER
<a href="#">NPR</a>	IY	<a href="#">164-2028</a>	00	001	AIR CLEANER GP
<a href="#">NPR</a>	IY	<a href="#">197-8874</a>	00	001	FASTENER GP-FUEL JUNCTION BLK
	I	PA7480	01	001	DOUBLE WALL OIL LINES
<a href="#">NPR</a>	IY	<a href="#">175-7093</a>	00	001	LINES GP-OIL
<a href="#">NPR</a>	IY	<a href="#">176-0402</a>	01	001	DRAIN GP-ENGINE OIL
<a href="#">NPR</a>	IY	<a href="#">4N-1062</a>	10	001	STARTING MOTOR GP-ELECTRIC
	I	PA7100	01	001	8 HOLE INSTRUMENT PANEL - RH
<a href="#">NPR</a>	IY	<a href="#">168-2502</a>	01	001	MOUNTING GP-INSTRUMENT PANEL
<a href="#">NPR</a>	IY	<a href="#">168-4420</a>	00	001	PANEL GP-INSTRUMENT
<a href="#">NPR</a>	IY	<a href="#">155-8735</a>	00	001	MOUNTING GP-CONTROL
	I	0P-9728		001	LUBRICATING OIL
<a href="#">NPR</a>	IY	<a href="#">164-0459</a>	00	001	COOLER GP-FUEL
	I	PA7509	01	001	DUPLEX FUEL FILTER RH
<a href="#">NPR</a>	IY	<a href="#">183-6365</a>	01	001	FILTER GP-FUEL
<a href="#">NPR</a>	IY	<a href="#">184-6905</a>	00	001	LINES GP-FUEL FILTER
	I	PA6505	02	001	HYDRAULIC PUMP DRIVE LH REAR
<a href="#">NPR</a>	IY	<a href="#">7N-3054</a>	06	001	LINES GP-OIL SUPPLY
<a href="#">NPR</a>	IY	<a href="#">136-9498</a>	00	001	DRIVE GP-PUMP
	I	PA7011	01	001	ALTERNATOR GP-24V 60 AMP
<a href="#">NPR</a>	IY	<a href="#">4N-3986</a>	15	001	ALTERNATOR GP-CHARGING
<a href="#">NPR</a>	IY	<a href="#">141-6175</a>	02	001	CIRCUIT BREAKER GP
<a href="#">NPR</a>	IY	<a href="#">155-8737</a>	00	001	MOUNTING GP-CIRCUIT BREAKER
<a href="#">NPR</a>	IY	<a href="#">156-6925</a>	01	001	MOUNTING GP-ALTERNATOR

	<a href="#">NPR</a>	IY	<a href="#">138-3142</a>	00	001	VOLTMETER GP
		I	PA6547	03	001	THROTTLE POSITION SENSOR
	<a href="#">NPR</a>	IY	<a href="#">121-7028</a>	03	001	CONTROL GP-ENGINE ELECTRONIC
		I	PA7865	01	001	PANEL AS-IGNITION
	<a href="#">NPR</a>	IY	<a href="#">217-3865</a>	00	001	PANEL GP-CONTROL
		I	PA7562	03	001	MARINE POWER DISPLAY SYSTEM
	<a href="#">NPR</a>	IY	<a href="#">100-3055</a>	04	001	SENSOR GP-TEMPERATURE
	<a href="#">NPR</a>	IY	<a href="#">118-9476</a>	02	001	ADAPTER GP-SENSOR
	<a href="#">NPR</a>	IY	<a href="#">161-9932</a>	05	001	SENSOR GP-PRESSURE
	<a href="#">NPR</a>	IY	<a href="#">165-0199</a>	01	001	WIRING GP-INSTRUMENT PANEL
	<a href="#">NPR</a>	IY	<a href="#">212-6188</a>	01	001	DISPLAY GP-MONITOR
		I	0P-9560		001	KRS ENGINE CERTIFICATION
		I	0V-1766		001	PARTS BOOK - PAPER & ELECTRONI
		I	0V-1045		001	END USE: MAR PROPULSION
		I	PP4456	03	001	1000 BHP WOF 2300 RPM MARINE "
		I	0K-3958	00	001	746 KW (1000 BHP) @ 2300 RPM
						<b>SHIPPED LOOSE</b>
	<a href="#">NPR</a>	S	0S-1617		001	BOLT
	<a href="#">NPR</a>	S	1P-4278		002	CLAMP-HOSE
	<a href="#">NPR</a>	S	2L-3331		002	CONNECTOR-PIPE
	<a href="#">NPR</a>	S	2N-3323		002	INDICATOR-AIR FILTER CHANGE
	<a href="#">NPR</a>	S	3N-6667		002	HOSE AS
	<a href="#">NPR</a>	S	5P-3860		004	CLAMP-HOSE
	<a href="#">NPR</a>	S	6V-5048		001	SEAL-O-RING
	<a href="#">NPR</a>	S	6V-5049		001	SEAL-O-RING
	<a href="#">NPR</a>	S	7E-8223		002	HOSE
	<a href="#">NPR</a>	S	8C-3681		001	HOSE
	<a href="#">NPR</a>	S	8T-8730		002	SOCKET-CONNECTOR
	<a href="#">NPR</a>	S	9X-0263		001	ADAPTER
	<a href="#">NPR</a>	S	9X-3271		001	ADAPTER
		S	LEBM0189		001	OPERN
		S	LEXM0208		001	IMO TECH FILE (A)
		S	REHS0753		001	WARR REGISTRATION 140010D2(A)
		S	SEBP2563		001	PTS BK 1400 5A1(A)
		S	SEBP2865		001	PTSBK (A)
		S	SEBU6251		001	LUBE

	S	SEBU6984	001	SUPP
	S	SEBU7178	001	OMM (A)
	S	SELF5322	001	WARRANTY
	S	SERP2865	001	PARTS BOOK C.D. (A)
<a href="#">NPR</a>	S	003-2143	001	ELBOW
<a href="#">NPR</a>	S	030-7962	002	ELBOW
<a href="#">NPR</a>	SY	<a href="#">100-3055</a>	001	SENSOR GP-TEMPERATURE
<a href="#">NPR</a>	S	102-9223	001	TANK GP-COOLANT
<a href="#">NPR</a>	SY	<a href="#">121-7029</a>	001	CONTROL GP-ENGINE ELECTRONIC
<a href="#">NPR</a>	S	125-7876	010	TUBE-HEAT SHRINK
<a href="#">NPR</a>	S	133-0969	001	CONNECTOR-SOCKET
<a href="#">NPR</a>	S	133-0970	001	RECEPTACLE AS-CONNECTOR
<a href="#">NPR</a>	S	133-0974	001	WEDGE-PLUG LOCK
<a href="#">NPR</a>	S	133-4076	001	PLUG AS
<a href="#">NPR</a>	S	134-2540	001	RESISTOR AS-CONNECTION
<a href="#">NPR</a>	SY	<a href="#">161-9932</a>	001	SENSOR GP-PRESSURE
<a href="#">NPR</a>	SY	<a href="#">164-0459</a>	001	COOLER GP-FUEL
<a href="#">NPR</a>	SY	<a href="#">164-2027</a>	002	AIR CLEANER GP
<a href="#">NPR</a>	S	165-0200	001	CABLE AS
<a href="#">NPR</a>	S	165-0201	001	CABLE AS
<a href="#">NPR</a>	SY	<a href="#">212-6188</a>	001	DISPLAY GP-MONITOR
<a href="#">NPR</a>	SY	<a href="#">217-3865</a>	001	PANEL GP-CONTROL

Key:

I Installed

Y Separate Illustration

S Shipped Loose