

3516B MARINE ENGINE

Engine Serial Prefix - S2S (Build Date - 04/2006, Test Date - 04/2006, Ship Date - unknown)

✦ ENGINE - ENTIRE GROUP (S2S)

Qty.	NPR	Note	Part No.	ChangeReq. Level	Qty	Part Name
						FEATURE CODES
		I	516DM29	F	001	3516B DITA SCAC MARINE PROP
		I	SRVRHS1	F	001	RIGHT HAND SERVICE SIDE
		I	PNLSTD1	F	001	INSTRUMENT PANEL-STANDARD
		I	PNLENG1	F	001	INSTRUMENT PANEL-ENG MTD
		I	AIRSEP0	F	001	AIR SEPARATOR
		I	SWPREM1	F	001	REMOVAL OF AUX SEA H2O PMP
		S	MGSEN01	F	001	MARINE GEAR SENSORS 01
		I	CONNCST	F	001	CUSTOMER INTERFACE CONNECTION
		I	DUOILF0	F	001	DUPLEX OIL FILTER
		I	SPMPLH4	F	001	SUMP PUMP LH 500 OR 1000 HR.
		I	OPAPLC1	F	001	PRELUBE CONVERSION - LH
		I	FFDPX01	F	001	DUPLEX FUEL FILTER
		I	FPPRH05	F	001	FUEL PRIMING PMP RH MOUNTED
		I	SHAFT01	F	001	FRONT STUB SHAFT
		I	EXRVAL1	F	001	EXPLOSION RELIEF VALVE
		I	THPCNV0	F	001	THROTTLE POSITION SIGNAL CONV.
		I	CNLTHR1	F	001	LOCAL SPEED THROTTLE CONTROL
		I	ELSDLH8	F	001	ELEC START MTR LH DUAL 24V 08
		S	EXCFF11	F	001	FLEXIBLE FITTING 11
		S	EXCFL08	F	001	FLANGE, 356 MM (14 IN)
		I	STNDROT	F	001	STANDARD ROTATION ENGINE
		I	DPX0001	F	001	DOMESTIC PACK-EXPORT CONTAINER
		S	LITPAPR	F	002	EXTRA ENG LIT - PAPER (1 - 6)
		S	LITENGE	F	001	EXTRA ENGLISH LITERATURE (1-6)
		I	MSCMA12	F	001	WORKBOAT
		I	MWCODEA	F	001	PRIMARY DRIVE
		I	MSMARPR	F	001	MARINE PROPULSION COMMERCIAL
		I	DM6812A	F	001	2000BHP @1600RPM A DUTY TYPE
		I	1600RPM	F	001	1600 RPM

	I	CSTHEXC	F	001	HEAT EXCHANGER COOLED
	I	HP02000	F	001	2000 BHP (1491 BKW) W/O FAN
	I	MARCOMM	F	001	MARINE PROP-COMMERCIAL
	I	MARINEA	F	001	MARINE CONTINUOUS A RATING
	I	MARPROP	F	001	MARINE PROPULSION ENGINE
	I	NOMREQD	F	001	MCS CERTIFICATION NOT REQUIRED
	I	SRST001	F	001	STD OPERATING SPEED RANGE

PART NUMBERS

	I	LA3903	02	001	ENGINE AR - 3516B - DITA SCAC
	<u>NPR</u>	IRY <u>232-2522</u>	09	001	ENGINE AR
	<u>NPR</u>	NY <u>4P-0558</u>	02	002	AIR CLEANER GP
	I	5N-9949		001	CONVENIENCE NUMB
	<u>NPR</u>	IY <u>7N-8650</u>	05	001	RAIL GP-ENGINE SUPPORT
	<u>NPR</u>	IY <u>8N-9639</u>	04	001	GUARD GP-DAMPER
	<u>NPR</u>	NY <u>115-3634</u>	01	002	FILTER-SOOT
	<u>NPR</u>	IY <u>231-7874</u>	03	001	MOUNTING GP-BOX
	<u>NPR</u>	IY <u>232-0016</u>	07	001	WIRING GP-ENGINE
	<u>NPR</u>	IY <u>231-9999</u>	05	001	BOX GP-JUNCTION
	<u>NPR</u>	IY <u>162-7687</u>	04	001	MOUNTING GP-AIR CLEANER
	I	5N-9635		001	CONVENIENCE NUM
	<u>NPR</u>	IY <u>231-9880</u>	02	001	MOUNTING GP-INSTRUMENT PANEL
	<u>NPR</u>	IY <u>231-9900</u>	11	001	BOX GP-INSTRUMENT PANEL
	<u>NPR</u>	IY <u>239-1470</u>	00	001	WIRING GP-ENGINE ELECTRONIC
	<u>NPR</u>	IY <u>4P-5767</u>	05	001	SEPARATOR GP-AIR
	I	LA0330	03	001	SEA WATER PUMP REMOVAL
	I	LA4020	01	001	MARINE GEAR SENSORS
	<u>NPR</u>	SY <u>161-9932</u>	05	001	SENSOR GP-PRESSURE
	<u>NPR</u>	SY <u>102-2240</u>	05	001	SENSOR GP-TEMPERATURE
	<u>NPR</u>	IY <u>242-0083</u>	00	001	HARNESS AS-WIRING
	I	LA4016	00	001	DUPLEX OIL FILTER
	<u>NPR</u>	IY <u>120-4501</u>	12	001	FILTER GP-ENGINE OIL
	<u>NPR</u>	IY <u>235-6276</u>	01	001	WIRING GP-SENSOR
	I	PA4470	05	001	SUMP PUMP LH
	<u>NPR</u>	IY <u>3N-4868</u>	05	001	HOSE AS
	<u>NPR</u>	IY <u>7N-7069</u>	14	001	PUMP GP-SUMP
	I	PA1661	06	001	PRELUBE CONVERSION - LH

	NPR	IY	3N-4512	04	001	HOSE AS
	NPR	IY	3N-7223	02	001	HOSE AS
	NPR	IY	5N-6268	10	001	LINES GP-PRELUBRICATION
	NPR	IY	241-2738	01	001	FILTER GP-FUEL
	NPR	IY	210-1175	01	001	PUMP GP-FUEL PRIMING
	NPR	IY	7N-7660	07	001	DRIVE GP-FAN
	NPR	IY	8N-8510	19	001	VALVE GP-EXPLOSION RELIEF
		I	LA2035	03	001	THROTTLE POSITION SIGNAL CONV.
	NPR	SY	140-2175	00	001	CONTROL GP-REMOTE SPEED
	NPR	SY	238-9549	03	001	CONTROL GP-FUEL
		I	LA4009	01	001	ELEC START MTR LH DUAL 24V 08
	NPR	IY	8N-3896	16	001	STARTING MOTOR GP-ELECTRIC
	NPR	IY	238-2928	00	001	WIRING GP-ELECTRIC STARTING
	NPR	SY	5N-9527	04	001	FITTING GP-EXHAUST
	NPR	SY	2W-7756	06	001	FLANGE GP-EXHAUST
		I	0P-7824		001	DOMESTIC PACK-EXPORT CONTAINER
		S	0V-1672		002	EXTRA ENG LIT - PAPER (1 - 6)
		S	0P-9715		001	EXTRA LITERATURE - ENGLISH
		S	8N-2577	02	001	LITERATURE GP
		I	0V-1045		001	END USE: MAR PROPULSION
		I	LL5433	00	001	2000 BHP WOF 1600 RPM
		I	0K-4797		001	1492 BKW (2000 BHP) @ 1600 RPM
						SHIPPED LOOSE
		S	ESO		001	(PRNT ESO COPY)
		S	PML		001	*REQUIRED DECALS
	NPR	S	0L-1351		002	BOLT
	NPR	S	0S-1571		012	BOLT
		S	0V-1672		001	EXTRA ENG LIT - PAPER (1 - 6)
	NPR	S	1A-2029		012	BOLT
	NPR	S	1B-5355		012	NUT-FULL
	NPR	S	1B-5357		012	NUT-FULL
	NPR	S	1S-5772		002	GASKET
	NPR	S	2W-7755		001	FLANGE-EXHAUST
	NPR	SY	2W-7756		001	FLANGE GP-EXHAUST
	NPR	S	2W-7873		001	GASKET-EXHAUST
	NPR	SY	4P-0558		001	AIR CLEANER GP

	NPR	S	4P-5295	001	SEPARATOR AS-AIR
	NPR	SY	<u>4P-5767</u>	001	SEPARATOR GP-AIR
	NPR	S	5L-4398	012	BOLT
	NPR	S	5M-2894	012	WASHER-HARD
	NPR	SY	<u>5N-9527</u>	001	FITTING GP-EXHAUST
	NPR	S	5P-3860	002	CLAMP-HOSE
	NPR	S	5P-4869	002	CLAMP-HOSE
	NPR	S	5P-8245	024	WASHER-HARD
		SY	<u>6L-4502</u>	001	CHART-PLATE & FILM
	NPR	S	6V-8801	016	NUT
	NPR	S	7N-7009	002	FLANGE
	NPR	S	8N-5254	002	HOSE-REDUCER
	NPR	S	8T-4896	032	WASHER-HARD
	NPR	S	8T-6762	001	PLUG-PIPE
	NPR	S	8T-9377	016	BOLT
	NPR	S	9X-8873	012	BOLT
	NPR	SR	<u>9X-9591</u>	001	CONVERTER GP-ELECTRICAL
	NPR	SY	<u>102-2240</u>	001	SENSOR GP-TEMPERATURE
	NPR	S	111-5822	001	GASKET-EXHAUST
	NPR	SY	<u>115-3634</u>	001	FILTER-SOOT
	NPR	S	116-9723	001	DIAL-VERNIER
	NPR	S	122-9458	001	POTENTIOMETER
	NPR	SY	<u>140-2175</u>	001	CONTROL GP-REMOTE SPEED
	NPR	SY	<u>161-9932</u>	001	SENSOR GP-PRESSURE
	NPR	SY	<u>162-7687</u>	001	MOUNTING GP-AIR CLEANER
	NPR	S	162-7689	001	SUPPORT AS
	NPR	S	207-1332	001	BELLOWS AS
	NPR	SY	<u>231-9900</u>	001	BOX GP-INSTRUMENT PANEL
	NPR	SY	<u>237-9022</u>	001	HARNES AS-PANEL
	NPR	SY	<u>238-9549</u>	001	CONTROL GP-FUEL
		S	LEXM0051	001	IMO TECH DOC
		S	REN5010	001	SMGP
		S	SEBP3921	002	PTSBK
		S	SEBU6984	001	SUPP
		S	SEBU7844	001	OMM
		S	SEBU7920	001	EMISSIONS



S	耐 碱 靴93	001	WARRANTY
S	SELS0086	001	S.I.
S	SENR5002	001	DISPLAY INSTAL
S	SERP3921	002	PTSCD
S	SFBU7844	001	OMM

Key:

I Installed

S Shipped Loose

Y Separate Illustration

R REMFG PART MAY BE AVAILABLE

N Not Installed