

3516C MARINE ENGINE

Engine Serial Prefix - TTH (Build Date - 06/2008, Test Date - 06/2008)

▼ ENGINE - ENTIRE GROUP (TTH)

<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	516DM46	F	001	3516CHD MAR TIER II 1600 RPM
		I	LHOFULS	F	001	LH OIL/LH FUEL W/S OIL COOL
		I	SRVLHS1	F	001	LEFT HAND SERVICE SIDE
		S	WHOEXT5	F	001	WIRING HARNESS EXT-15M/50 FT.
		I	KEELCL2	F	001	KEEL COOLING CONVERSION
		I	TCO0008	F	001	THERMOCOUPLES
		S	MPD0001	F	001	MARINE POWER DISPLAY
		I	WTLVLS4	F	001	WATER LEVEL SWITCH GAUGE
		N	CSOETCC	F	001	KEEL COOLING CONNECTIONS
		S	PHIP010	F	001	MPD PILOT HOUSE PANEL
		S	MGSEN01	F	001	MARINE GEAR SENSORS 01
		S	BXIFCS2	F	001	CUSTOMER INTERFACE BOX 10M
		I	OPADRN4	F	001	OIL PAN DRAIN VALVE
		I	LUBOIL2	F	001	LUBRICATING OIL 02
		I	SPMPLH9	F	001	SUMP PUMP LH 09
		S	SMPPMP5	F	001	SUMP PUMP 05
		S	PFF0001	F	001	PRIMARY FUEL FILTER
		I	FPPLH03	F	001	FUEL PRIMING PUMP, LH MTD
		S	FLN0001	F	001	FLEXIBLE FUEL LINES
		I	EXRVAL1	F	001	EXPLOSION RELIEF VALVE
		I	ALC0001	F	001	ALARM CONTACTORS OP/WT
		I	THPCNV0	F	001	THROTTLE POSITION SIGNAL CONV.
		I	OILTEMP	F	001	OIL TEMP SENSOR
		I	IMATEMP	F	001	INTAKE MANIFOLD TEMP SENSOR
		S	THSYSW0	F	001	THROTTLE SYNCH. SWITCH
		I	CNLTHR1	F	001	LOCAL SPEED THROTTLE CONTROL
		I	ASMLH06	F	001	AIR STARTING MOTOR LH 06
		N	APRRH01	F	001	AIR PRESSURE REGULATOR RH
		S	EXCEL08	F	001	ELBOW, 305 MM (12 IN)
		I	BARGP01	F	001	ENGINE BARRING GROUP

	S	CLS0001	F	001	COOLANT LEVEL SENSOR
	S	AIARM15	F	002	AIR INL ADPT-ROUND T2/UR EPDM
	I	CSTKEEL	F	001	KEEL COOLED
	I	PNLPYR1	F	001	INSTRUMENT PANEL_PYROMETER
	I	STNDROT	F	001	STANDARD ROTATION ENGINE
	I	MPAINST	F	001	MARINE PROPULSION ANALYSIS
	I	MSCMA12	F	001	WORKBOAT
	I	MWCODEA	F	001	PRIMARY DRIVE
	I	MSMARPR	F	001	MARINE PROPULSION COMMERCIAL
	I	1600RPM	F	001	1600 RPM
	I	3516C	F	001	3516C DIESEL ENGINE
		DM9250	F	001	2447 BHP WOF MARINE PROP "A"
	I	FLAGNO	F	001	NON FLAGGED VESSELS
	I	HP02448	F	001	2448 BHP (1825 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	NOIMOGL	F	001	IMOGL DESIRED BUT NOT AVAIL.
	I	NOMREQD	F	001	MCS CERTIFICATION NOT REQUIRED
	I	SRST001	F	001	STD OPERATING SPEED RANGE
					<b>PART NUMBERS</b>
	I	LA4748	03	001	MARINE 3516C HD 1600 RPM EPA T
	<a href="#">NPR</a>	IY <a href="#">282-9668</a>	18	001	ENGINE AR
	<a href="#">NPR</a>	IY <a href="#">226-2773</a>	01	002	AIR CLEANER GP
	S	5P-2506	00	001	LITERATURE GP
	<a href="#">NPR</a>	IY <a href="#">7N-8650</a>	05	001	RAIL GP-ENGINE SUPPORT
	<a href="#">NPR</a>	IY <a href="#">8N-8466</a>	09	001	PUMP GP-AUXILIARY SEA WATER
	<a href="#">NPR</a>	IY <a href="#">253-6218</a>	02	001	MOUNTING GP-BOX
	<a href="#">NPR</a>	IY <a href="#">296-8289</a>	03	001	WIRING GP-ENGINE
	<a href="#">NPR</a>	IY <a href="#">231-9999</a>	08	001	BOX GP-JUNCTION
	<a href="#">NPR</a>	IY <a href="#">288-8047</a>	03	001	MOUNTING GP-AIR CLEANER
	<a href="#">NPR</a>	IY <a href="#">197-9052</a>	00	001	GUARD GP-DAMPER
	I	LA4903	00	001	LH OIL/LH FUEL FOR MARINE 3500
	<a href="#">NPR</a>	IY <a href="#">242-6278</a>	07	001	FILTER GP-ENGINE OIL
	<a href="#">NPR</a>	IY <a href="#">307-2046</a>	00	001	WIRING GP-SENSOR
	<a href="#">NPR</a>	IY <a href="#">292-4521</a>	01	001	MOUNTING GP-INSTRUMENT PANEL

	<a href="#">NPR</a>	IY	<a href="#">300-0478</a>	01	001	BOX GP-INSTRUMENT PANEL
	<a href="#">NPR</a>	SY	<a href="#">239-1482</a>	00	001	WIRING GP-ENGINE ELECTRONIC
		I	LA3959	00	001	KEEL COOLING CONVERSION
	<a href="#">NPR</a>	IY	<a href="#">3N-2652</a>	10	001	CONNECTION GP-EXPANSION TANK
		I	LA4035	00	001	THERMOCOUPLES
	<a href="#">NPR</a>	IY	<a href="#">120-4498</a>	04	016	THERMOCOUPLE GP
	<a href="#">NPR</a>	SY	<a href="#">267-8623</a>	02	001	DISPLAY GP-MONITOR
	<a href="#">NPR</a>	IY	<a href="#">7N-4885</a>	12	001	SWITCH GP-COOLANT LEVEL
	<a href="#">NPR</a>	NY	<a href="#">3N-2652</a>	10	001	CONNECTION GP-EXPANSION TANK
		I	LA4434	02	001	PILOT HOUSE - MPD SINGE UNIT
	<a href="#">NPR</a>	SY	<a href="#">249-6961</a>	10	001	PANEL GP-PILOT HOUSE INSTR
		I	LA4020	01	001	MARINE GEAR SENSORS
	<a href="#">NPR</a>	SY	<a href="#">161-9932</a>	05	001	SENSOR GP-PRESSURE
	<a href="#">NPR</a>	SY	<a href="#">102-2240</a>	06	001	SENSOR GP-TEMPERATURE
	<a href="#">NPR</a>	SY	<a href="#">241-5630</a>	01	001	BOX GP-JUNCTION
	<a href="#">NPR</a>	IY	<a href="#">9Y-7876</a>	03	001	DRAIN GP-ENGINE OIL
		I	PA5314	07	001	LUBRICATING OIL
	<a href="#">NPR</a>	I	5P-2586	05	833	OIL
		I	PA4085	06	001	SUMP PUMP LH
	<a href="#">NPR</a>	IY	<a href="#">7W-9703</a>	05	001	PUMP GP-SUMP
	<a href="#">NPR</a>	IY	<a href="#">3N-4868</a>	05	001	HOSE AS
		I	PA4048	02	001	SUMP PUMP
	<a href="#">NPR</a>	SY	<a href="#">3N-4513</a>	04	001	HOSE AS
	<a href="#">NPR</a>	SY	<a href="#">4P-7442</a>	02	001	PUMP GP-SUMP
	<a href="#">NPR</a>	IY	<a href="#">7W-9742</a>	16	001	FILTER GP-FUEL
	<a href="#">NPR</a>	SY	<a href="#">8N-6435</a>	02	001	FILTER GP-PRIMARY FUEL
	<a href="#">NPR</a>	IY	<a href="#">241-4902</a>	00	001	PUMP GP-FUEL PRIMING
	<a href="#">NPR</a>	SY	<a href="#">5N-2438</a>	05	001	LINES GP-FLEXIBLE FUEL
	<a href="#">NPR</a>	IY	<a href="#">8N-8510</a>	22	001	VALVE GP-EXPLOSION RELIEF
		I	LA4076	01	001	ALARM CONTACTORS OP/WT
	<a href="#">NPR</a>	IY	<a href="#">4W-2767</a>	00	001	CONTACTOR GP
	<a href="#">NPR</a>	IY	<a href="#">241-9056</a>	02	001	MOUNTING GP-CONTACTOR
		I	LA2035	03	001	THROTTLE POSITION SIGNAL CONV.
	<a href="#">NPR</a>	SY	<a href="#">140-2175</a>	00	001	CONTROL GP-REMOTE SPEED
	<a href="#">NPR</a>	IY	<a href="#">255-0178</a>	01	001	WIRING GP-SENSOR
	<a href="#">NPR</a>	IY	<a href="#">255-0180</a>	01	001	WIRING GP-SENSOR

	<a href="#">NPR</a>	SY	<a href="#">145-9929</a>	00	001	CONVERTER GP-ELECTRICAL
	<a href="#">NPR</a>	IY	<a href="#">238-9549</a>	03	001	CONTROL GP-FUEL
		I	LA4007	01	001	AIR STARTING MOTOR LH 06
	<a href="#">NPR</a>	IY	<a href="#">143-5174</a>	09	001	STARTING MOTOR GP-AIR
	<a href="#">NPR</a>	IY	<a href="#">238-9734</a>	01	001	CONTROL GP-AIR STARTING
	<a href="#">NPR</a>	NY	<a href="#">8N-8483</a>	05	001	VALVE GP-AIR CONTROL
	<a href="#">NPR</a>	SY	<a href="#">5L-6954</a>	04	001	ELBOW-EXHAUST
	<a href="#">NPR</a>	IY	<a href="#">253-2468</a>	00	001	BARRING GP
	<a href="#">NPR</a>	SY	<a href="#">204-2518</a>	01	001	SENSOR GP-LIQUID LEVEL
	<a href="#">NPR</a>	SY	<a href="#">209-4453</a>	01	002	ADAPTER GP-AIR CLEANER
		I	0P-7975		001	MARINE PROPULSION ANALYSIS
		I	0V-1045		001	END USE: MAR PROPULSION
		I	LL5764	02	001	2447 BHP WOF MARINE PROP "A"
		I	0K-8042		001	1825 BKW (2447 BHP) @ 1600 RPM
		I	0V-3463		001	EPA TIER II - MARINE
		I	0V-3465		001	IMO COMPLIANT
		I	0V-3495		001	EU MARINE INLAND WATERS
						<b>SHIPPED LOOSE</b>
		S			001	PACK IN CARTON ONLY INFO(A)
		S	ESO		001	(PRNT ESO COPY)
		S	PML		001	*REQUIRED DECALS
	<a href="#">NPR</a>	S	0L-0701		001	NUT
	<a href="#">NPR</a>	S	0S-1571		004	BOLT
	<a href="#">NPR</a>	S	0S-1588		004	BOLT
	<a href="#">NPR</a>	S	0S-1594		006	BOLT
	<a href="#">NPR</a>	S	1K-6937		001	ELBOW-PIPE
	<a href="#">NPR</a>	SY	<a href="#">1L-2073</a>		001	VALVE GP-PRESSURE REDUCING
	<a href="#">NPR</a>	S	1L-3769		001	RING-RETAINING
	<a href="#">NPR</a>	S	1U-4738		001	WASHER
	<a href="#">NPR</a>	S	1W-0531		001	BASE-PRIMARY FUEL FILTER
	<a href="#">NPR</a>	S	2H-3429		001	RING-RETAINING
	<a href="#">NPR</a>	S	2J-0157		001	SEAL-O-RING
	<a href="#">NPR</a>	S	2N-7604		001	FLANGE
	<a href="#">NPR</a>	S	3B-7265		001	NIPPLE-PIPE
	<a href="#">NPR</a>	S	3H-5939		002	GASKET-HEAT EXCHANGER
	<a href="#">NPR</a>	S	3L-8993		001	FITTING

<a href="#">NPR</a>	SY	<a href="#">3N-2652</a>	001	CONNECTION GP-EXPANSION TANK
<a href="#">NPR</a>	SY	<a href="#">3N-4513</a>	001	HOSE AS
<a href="#">NPR</a>	S	3N-6504	001	HOSE AS
<a href="#">NPR</a>	S	3P-6061	002	GASKET
<a href="#">NPR</a>	S	3V-3308	006	WASHER-HARD
<a href="#">NPR</a>	S	4J-0521	001	SEAL-O-RING
<a href="#">NPR</a>	S	4P-5242	001	PICKUP AS-OIL
<a href="#">NPR</a>	SY	<a href="#">4P-7442</a>	001	PUMP GP-SUMP
<a href="#">NPR</a>	S	5B-7666	001	ELBOW
<a href="#">NPR</a>	S	5F-5990	002	CLIP
<a href="#">NPR</a>	S	5F-6371	001	CONNECTOR
<a href="#">NPR</a>	SY	<a href="#">5L-6954</a>	001	ELBOW-EXHAUST
<a href="#">NPR</a>	SY	<a href="#">5N-2438</a>	001	LINES GP-FLEXIBLE FUEL
<a href="#">NPR</a>	S	5N-6236	001	BRACKET
<a href="#">NPR</a>	SY	<a href="#">5N-6237</a>	001	PUMP GP-ENGINE OIL
<a href="#">NPR</a>	S	5P-0537	008	WASHER-HARD
	S	5P-2506	001	LITERATURE GP
<a href="#">NPR</a>	S	5P-4116	048	WASHER-HARD
<a href="#">NPR</a>	S	6F-5985	001	HOSE AS
	SY	<a href="#">6L-4502</a>	001	CHART-PLATE & FILM
<a href="#">NPR</a>	S	6V-6866	002	PLUG
<a href="#">NPR</a>	S	6V-8918	024	BOLT
<a href="#">NPR</a>	S	7B-2742	004	BOLT
<a href="#">NPR</a>	S	7H-9678	001	RETAINER-ELEMENT
<a href="#">NPR</a>	S	7N-1628	001	NUT
<a href="#">NPR</a>	S	7S-9323	001	SPRING
	S	7W-1860	001	COVER
<a href="#">NPR</a>	S	7X-7731	001	PLUG-PIPE
<a href="#">NPR</a>	S	8H-2778	001	SEAL-RING
<a href="#">NPR</a>	S	8H-7202	001	CASE AS-FUEL FILTER
<a href="#">NPR</a>	S	8N-1186	001	HOSE AS
<a href="#">NPR</a>	SY	<a href="#">8N-6435</a>	001	FILTER GP-PRIMARY FUEL
<a href="#">NPR</a>	SY	<a href="#">8N-8466</a>	001	PUMP GP-AUXILIARY SEA WATER
<a href="#">NPR</a>	SY	<a href="#">8N-8483</a>	001	VALVE GP-AIR CONTROL
<a href="#">NPR</a>	S	9M-2342	001	FILTER ELEMENT-FUEL
<a href="#">NPR</a>	S	003-9163	001	ELBOW

<a href="#">NPR</a>	S	031-4155	024	LOCKNUT
<a href="#">NPR</a>	SY	<a href="#">102-2240</a>	001	SENSOR GP-TEMPERATURE
<a href="#">NPR</a>	S	128-0856	006	CLAMP-HOSE
<a href="#">NPR</a>	SY	<a href="#">140-2175</a>	001	CONTROL GP-REMOTE SPEED
<a href="#">NPR</a>	SY	<a href="#">143-5174</a>	001	STARTING MOTOR GP-AIR
<a href="#">NPR</a>	SY	<a href="#">145-9929</a>	001	CONVERTER GP-ELECTRICAL
<a href="#">NPR</a>	SY	<a href="#">161-9932</a>	001	SENSOR GP-PRESSURE
<a href="#">NPR</a>	SY	<a href="#">204-2518</a>	001	SENSOR GP-LIQUID LEVEL
<a href="#">NPR</a>	SY	<a href="#">209-4453</a>	001	ADAPTER GP-AIR CLEANER
<a href="#">NPR</a>	S	209-4455	002	ADAPTER
<a href="#">NPR</a>	S	212-8188	002	STRIP
<a href="#">NPR</a>	S	219-7509	002	TUBE
<a href="#">NPR</a>	S	219-7510	002	HOSE
<a href="#">NPR</a>	SY	<a href="#">239-1481</a>	001	HARNESS AS-ENGINE
<a href="#">NPR</a>	SY	<a href="#">239-1482</a>	001	WIRING GP-ENGINE ELECTRONIC
<a href="#">NPR</a>	SY	<a href="#">239-1483</a>	001	HARNESS AS-SENSOR
<a href="#">NPR</a>	SY	<a href="#">239-1484</a>	001	HARNESS AS-SENSOR
<a href="#">NPR</a>	SY	<a href="#">240-5874</a>	001	HARNESS AS-BOX
<a href="#">NPR</a>	SY	<a href="#">241-5630</a>	001	BOX GP-JUNCTION
<a href="#">NPR</a>	SY	<a href="#">249-6961</a>	001	PANEL GP-PILOT HOUSE INSTR
<a href="#">NPR</a>	SY	<a href="#">267-8623</a>	001	DISPLAY GP-MONITOR
	S	LEBM0189	001	OPERN
	S	LEXM0051	001	IMO TECH DOC
	S	SEBU6251	001	LUBE 140019B2(A)
	S	SEBU7844	001	OMM
	S	SELF5393	001	WARRANTY
	S	SERP4547	001	PTSCD