

3516C MARINE ENGINE

Engine Serial Prefix - TTD (Build Date - unknown, Test Date - 08/2008, Ship Date - unknown)

ENGINE - ENTIRE GROUP (TTD)

<u>Qty.</u>	<u>NPR</u>	<u>Note</u>	<u>Part No.</u>	<u>ChangeReq.</u>	<u>Level</u>	<u>Qty</u>	<u>Part Name</u>
							FEATURE CODES
[]		I	516DM44	F		001	3516C MAR TIER II 1600 RPM
[]		I	SHLDSP1	F		001	SPRAY SHIELDING
[]		I	DOILDFU	F		001	DUPLEX OIL / DUPLEX FUEL
[]		I	SRVLHS1	F		001	LEFT HAND SERVICE SIDE
[]		I	PNLSTD1	F		001	INSTRUMENT PANEL-STANDARD
[]		I	PNLENG1	F		001	INSTRUMENT PANEL-ENG MTD
[]		I	KEELCL2	F		001	KEEL COOLING CONVERSION
[]		I	WTLVLS4	F		001	WATER LEVEL SWITCH GAUGE
[]		N	CSOETCC	F		001	KEEL COOLING CONNECTIONS
[]		S	PHIP010	F		001	MPD PILOT HOUSE PANEL
[]		S	PHIP011	F		001	MPD PILOT HOUSE PANEL /TWIN
[]		S	MGSEN01	F		001	MARINE GEAR SENSORS 01
[]		I	SPMPLH9	F		001	SUMP PUMP LH 09
[]		S	PFF0001	F		001	PRIMARY FUEL FILTER
[]		I	FPPRH05	F		001	FUEL PRIMING PMP RH MOUNTED
[]		S	FLN0001	F		001	FLEXIBLE FUEL LINES
[]		S	FLSW002	F		001	FUEL LEVEL SWITCH
[]		S	RECTMO1	F		001	PROGRAM. RELAY CONTROL MODULE
[]		S	REDRMO1	F		001	RELAY DRIVER MODULE AND RELAYS
[]		I	EXRVAL1	F		001	EXPLOSION RELIEF VALVE
[]		I	SOCON02	F		001	SHUTOFF CONTACTORS OP/WT
[]		I	ALC0001	F		001	ALARM CONTACTORS OP/WT
[]		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
[]		I	BARGP01	F		001	ENGINE BARRING GROUP
[]		I	FULIN06	F		001	RIGID FUEL LINES-ENGINE
[]		S	CMOD001	F		001	COMMUNICATIONS MODULE-PL1000T
[]		I	CONNCS1	F		001	CUSTOMER INTERFACE CONNECTION
[]		S	CLS0001	F		001	COOLANT LEVEL SENSOR
[]		I	CSTKEEL	F		001	KEEL COOLED
[]		I	STNDROT	F		001	STANDARD ROTATION ENGINE
[]		I	MSABS24	F		001	ABS ENGINE CERT 1901-2150 BHP
[]		I	MPAINST	F		001	MARINE PROPULSION ANALYSIS
[]		S	LITPAPR	F		001	EXTRA ENG LIT - PAPER (1 - 6)
[]		S	LITENGE	F		001	EXTRA ENGLISH LITERATURE (1-6)
[]		I	IMOGL08	F		001	IMO GL ENG CERT 2001 - 2250 HP
[]		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
[]			DM9248	F	001	DM9248
[]		I	FLAGNO	F	001	NON GERMAN FLAGGED VESSELS
[]		I	HP02100	F	001	2100 BHP (1566 BKW) W/O FAN
[]		I	MARCOMM	F	001	MARINE PROP-COMMERCIAL
[]		I	MARINEB	F	001	MARINE HEAVY DUTY "B" RATING
[]		I	MARPROP	F	001	MARINE PROPULSION ENGINE
[]		I	SRST001	F	001	STD OPERATING SPEED RANGE
[]		I	YESMREQ	F	001	MCS CERTIFICATION REQUIRED
PART NUMBERS						
[]		I	LA4743	01	001	MARINE 3516C SS 1600 RPM EPA T
(N/A)	NPR	IY	282-9667	18	001	ENGINE AR
[]	NPR	IY	226-2773	01	002	AIR CLEANER GP
[]		S	5P-2506	00	001	LITERATURE GP
(N/A)	NPR	IY	7N-8650	05	001	RAIL GP-ENGINE SUPPORT
(N/A)	NPR	IY	8N-8466	08	001	PUMP GP-AUXILIARY SEA WATER
(N/A)	NPR	SY	9X-9647	01	001	SENSOR GP-POSITION
(N/A)	NPR	IY	253-6218	02	001	MOUNTING GP-BOX
(N/A)	NPR	IY	296-8289	04	001	WIRING GP-ENGINE
[]	NPR	IY	231-9999	09	001	BOX GP-JUNCTION
(N/A)	NPR	IY	288-8046	04	001	MOUNTING GP-AIR CLEANER
(N/A)	NPR	IY	197-9052	00	001	GUARD GP-DAMPER
[]		I	LA4909	00	001	FUEL AND OIL CONNECTION SCREEN
(N/A)	NPR	IY	306-2157	00	001	SHIELD GP-ENGINE OIL LINES
(N/A)	NPR	IY	246-0457	13	001	SHIELD GP-FUEL LINES
[]		I	LA4906	00	001	DUPLEX OIL / DUPLEX FUEL
(N/A)	NPR	IY	120-4501	14	001	FILTER GP-ENGINE OIL
(N/A)	NPR	IY	307-0008	01	001	WIRING GP-SENSOR
(N/A)	NPR	IY	292-4521	01	001	MOUNTING GP-INSTRUMENT PANEL
(N/A)	NPR	IY	290-3211	00	001	BOX GP-INSTRUMENT PANEL
(N/A)	NPR	IY	239-6365	00	001	WIRING GP-ENGINE ELECTRONIC
[]		I	LA3959	00	001	KEEL COOLING CONVERSION
(N/A)	NPR	IY	3N-2652	10	001	CONNECTION GP-EXPANSION TANK
(N/A)	NPR	IY	7N-4885	13	001	SWITCH GP-COOLANT LEVEL
(N/A)	NPR	NY	3N-2652	10	001	CONNECTION GP-EXPANSION TANK
[]		I	LA4434	02	001	PILOT HOUSE - MPD SINGE UNIT
[]	NPR	SY	249-6961	10	001	PANEL GP-PILOT HOUSE INSTR
[]		I	LA4435	02	001	PILOT HOUSE - MPD MULTIPLE UNI
(N/A)	NPR	SY	257-7952	02	001	PANEL GP-PILOT HOUSE INSTR
[]		S	250-0386	03	001	DIAGRAM-WIRING
[]		I	LA4020	01	001	MARINE GEAR SENSORS
(N/A)	NPR	SY	161-9932	05	001	SENSOR GP-PRESSURE
[]	NPR	SKY	102-2240	06	001	SENSOR GP-TEMPERATURE

[]		I	PA4085	06	001	SUMP PUMP LH
(N/A)	NPR	IY	7W-9703	05	001	PUMP GP-SUMP
(N/A)	NPR	IY	3N-4868	05	001	HOSE AS
[]		I	LA4109	00	001	DUPLEX FUEL FILTER W/SHIELD GP
(N/A)	NPR	IY	241-2738	04	001	FILTER GP-FUEL
(N/A)	NPR	IY	244-6567	03	001	SHIELD GP-FUEL LINES
(N/A)	NPR	SY	8N-6435	02	001	FILTER GP-PRIMARY FUEL
[]		I	LA4112	01	001	FUEL PRIMING PUMP W/SHIELD GP
(N/A)	NPR	IY	244-2478	03	001	SHIELD GP-FUEL LINES
(N/A)	NPR	IY	210-1175	04	001	PUMP GP-FUEL PRIMING
(N/A)	NPR	SY	5N-2438	05	001	LINES GP-FLEXIBLE FUEL
[]	NPR	SY	172-8660	02	001	SWITCH GP-LIQUID LEVEL
(N/A)	NPR	SY	133-9300	02	001	CONTROL GP-ENGINE ELECTRONIC
[]		I	LA1104	05	001	RELAY DRIVER MODULE AND RELAYS
(N/A)	NPR	SY	9Y-6497	03	001	BOARD AS-RELAY
(N/A)	NPR	SY	123-7450	03	001	MODULE GP-RELAY DRIVER
(N/A)	NPR	IY	8N-8510	23	001	VALVE GP-EXPLOSION RELIEF
[]		I	LA4439	01	001	CONTACTOR GP(SHUTOFF)-LH
(N/A)	NPR	IY	4W-2768	00	001	CONTACTOR GP
(N/A)	NPR	IY	232-0858	03	001	MOUNTING GP-CONTACTOR
(N/A)	NPR	IY	264-3074	01	002	PROTECTION GP-ENGINE
[]		I	LA4442	02	001	CONTACTOR GP(ALARM)-LH
(N/A)	NPR	IY	4W-2767	00	001	CONTACTOR GP
(N/A)	NPR	IY	241-9056	01	001	MOUNTING GP-CONTACTOR
(N/A)	NPR	IY	238-9549	03	001	CONTROL GP-FUEL
[]		I	LA4007	01	001	AIR STARTING MOTOR LH 06
(N/A)	NPR	IY	143-5174	10	001	STARTING MOTOR GP-AIR
(N/A)	NPR	IY	238-9734	01	001	CONTROL GP-AIR STARTING
(N/A)	NPR	NY	8N-8483	05	001	VALVE GP-AIR CONTROL
(N/A)	NPR	IY	253-2468	01	001	BARRING GP
[]		I	LA4510	00	001	RIGID FUEL RETURN LINE
(N/A)	NPR	IY	273-3285	01	001	LINES GP-FUEL
(N/A)	NPR	IY	276-1307	02	001	SHIELD GP-FUEL LINES
[]		I	LA4491	01	001	PRODUCT LINK - PL1000T
(N/A)	NPR	SY	256-7511	04	001	CONTROL GP-COMMUNICATION
(N/A)	NPR	SY	270-1732	00	001	HARNESS AS-CONTROL
[]	NPR	SY	301-0625	00	001	HARNESS AS-WIRING
(N/A)	NPR	SY	204-2518	01	001	SENSOR GP-LIQUID LEVEL
[]		I	0P-7925		001	ABS ENGINE CERTIFICATION
[]		I	0P-7975		001	MARINE PROPULSION ANALYSIS
[]		S	0V-1672		001	EXTRA ENG LIT - PAPER (1 - 6)
[]		S	0P-9715		001	EXTRA LITERATURE - ENGLISH
[]		I	0V-1940		001	IMO GL ENGINE CERTIFICATION
[]		I	0V-1045		001	END USE: MAR PROPULSION
[]		I	LL5760	02	001	2100 BHP WOF 1600 RPM MAR PROP
[]		I	0K-8038		001	1566 BKW (2100 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
					SHIPPED LOOSE
[]		S		001	PACK IN CARTON ONLY INFO(A)
[]		S	ESO	001	(PRNT ESO COPY)
[]		S	PML	001	*REQUIRED DECALS
[]	NPR	S	0S-1571	004	BOLT
[]	NPR	S	0S-1588	004	BOLT
[]	NPR	S	0S-1594	006	BOLT
(N/A)	NPR	SY	1L-2073	001	VALVE GP-PRESSURE REDUCING
[]	NPR	S	1L-3769	001	RING-RETAINING
[]	NPR	S	1W-0531	001	BASE-PRIMARY FUEL FILTER
[]	NPR	S	2H-3429	001	RING-RETAINING
[]	NPR	S	2J-0157	001	SEAL-O-RING
[]	NPR	S	2N-7604	001	FLANGE
[]	NPR	S	3H-5939	002	GASKET-HEAT EXCHANGER
[]	NPR	S	3L-8993	001	FITTING
(N/A)	NPR	SY	3N-2652	001	CONNECTION GP-EXPANSION TANK
[]	NPR	S	3N-6504	001	HOSE AS
[]	NPR	S	3P-6061	002	GASKET
[]	NPR	S	3V-3308	006	WASHER-HARD
[]	NPR	S	5B-7666	001	ELBOW
[]	NPR	S	5F-5990	002	CLIP
(N/A)	NPR	SY	5N-2438	001	LINES GP-FLEXIBLE FUEL
[]		S	5P-2506	001	LITERATURE GP
[]	NPR	S	6F-5985	001	HOSE AS
(N/A)		SY	6L-4502	001	CHART-PLATE & FILM
[]	NPR	S	6V-6866	002	PLUG
[]	NPR	S	7D-3958	001	HOSE AS
[]	NPR	S	7H-9678	001	RETAINER-ELEMENT
[]	NPR	S	7N-1628	001	NUT
[]	NPR	S	7S-9323	001	SPRING
[]		S	7W-1860	001	COVER
[]	NPR	S	8H-2778	001	SEAL-RING
[]	NPR	S	8H-7202	001	CASE AS-FUEL FILTER
[]	NPR	S	8N-1186	001	HOSE AS
(N/A)	NPR	SY	8N-6435	001	FILTER GP-PRIMARY FUEL
(N/A)	NPR	SY	8N-8466	001	PUMP GP-AUXILIARY SEA WATER
(N/A)	NPR	SY	8N-8483	001	VALVE GP-AIR CONTROL
[]	NPR	S	9M-2342	001	FILTER ELEMENT-FUEL
(N/A)	NPR	SY	9X-9647	001	SENSOR GP-POSITION
(N/A)	NPR	SY	9Y-6497	001	BOARD AS-RELAY
[]	NPR	SKY	102-2240	001	SENSOR GP-TEMPERATURE
(N/A)	NPR	SY	123-7450	001	MODULE GP-RELAY DRIVER
(N/A)	NPR	SY	133-9300	001	CONTROL GP-ENGINE ELECTRONIC

(N/A)	NPR	SY	143-5174	001	STARTING MOTOR GP-AIR
(N/A)	NPR	SY	161-9932	001	SENSOR GP-PRESSURE
[]	NPR	SY	172-8660	001	SWITCH GP-LIQUID LEVEL
(N/A)	NPR	SY	204-2518	001	SENSOR GP-LIQUID LEVEL
[]	NPR	SY	249-6961	001	PANEL GP-PILOT HOUSE INSTR
[]		S	250-0386	001	DIAGRAM-WIRING
(N/A)	NPR	SY	256-7511	001	CONTROL GP-COMMUNICATION
[]	NPR	SY	257-7948	001	PANEL GP-PILOT HOUSE INSTR
(N/A)	NPR	SY	257-7952	001	PANEL GP-PILOT HOUSE INSTR
(N/A)	NPR	SY	270-1732	001	HARNESS AS-CONTROL
(N/A)	NPR	SY	273-3285	001	LINES GP-FUEL
[]	NPR	SY	301-0625	001	HARNESS AS-WIRING
[]		S	LEXM0051	001	IMO TECH DOC
[]		S	SEBU6251	002	LUBE 140019B2(A)
[]		S	SEBU7844	002	OMM
[]		S	SELF5393	002	WARRANTY
[]		S	SENR6588	001	SMGP
[]		S	SERP4538	002	PTSCD

Key:

I Installed

N Not Installed

S Shipped Loose

Y Separate Illustration