

Spares for the YANMAR

TYPE	PART NO	PART NAME	FIG.
N165/S185/T220/Z280	101300-51390	VALVE	
HAL	101404-01300	O-RING	
HAL/LAAL	103200-53210	KNOCK, VALVE, 3 X 8	FIG. 97 FLEL INJECTION NOZZLE
HAL	120220-01810	O-RING 13.5	
RAL	122117-53320	FILTER	
HAL	122310-01770	O-RING	
HAL	122410-53310	STRAINER	FIG. 97 FLEL INJECTION NOZZLE
HAL	123325-03660	SCREW	FIG 14 DECOMPRESSION
HAL	123678-42280	SHAFT, IMPELLER	FIG. 65 SEA WATER PUMP (FOR ROTARY)
HAL/LAAL	123678-42350	SEAL, MECHANICAL	FIG. 65 SEA WATER PUMP (FOR ROTARY)
LAAL/M220/N18/S185/Z280	124220-51890	RIVET, LABEL	FUEL INJECTION PUMP
M220/ML/S185/T220/260/UL/Z280	125310-34031	VALVE, CONTROL, L22, D16	
GL/M220/ML/N165/S185/T220/240/260	125310-34070	ADJUSTING SCREW	
GL/M220/ML/N165/S185/T220/240/260Z280	125310-34080	RETAINER	077-13
GL/M220/ML/N165/S185/T220/240/260/Z280	125310-34160	CAP NUT M14	077-16
N165/T240	125310-39411	ADJUST V/V, CONTROL	FIG.81
M200/220/N18/S165/S185/T220/260/Z280	126410-84940	RETAINER	135-42
HAL/S165	126480-11150	SEAL, VALVE STEM	FIG 22 CYLINDER HEAD (6HAL-N, TN, HTN)
LAAL	126616-53080	HOLDER, VALVE W/CASE	
LAAL	126616-53120	SPRING	
LAAL	126616-53130	HOLDER,SPRING	
LAAL	126616-53220	KNOCK PIN, 2.5 X 6.6	
LAAL	126616-53240	VALVE STOP	
LAAL	126616-53300	RETAINER	
LAAL	126616-53410	CAP	
LAAL	126616-53440	SCREW, ADJUST	
LAAL	126616-53960	O-RING FOR F.O INJECTION V/V	
HAL	126625-23221	BEARING, CRANK PIN	
HAL	126630-01812	PACKING	FIG. 91 FUEL INJECTION PUMP
HAL	126630-11120	SPRING (A), VALVE	FIG 22 CYLINDER HEAD (6HAL-N, TN, HTN)
HAL	126630-11130	SPRING (B), VALVE	FIG 22 CYLINDER HEAD (6HAL-N, TN, HTN)
HAL	126630-11180	RETAINER, SPRING	FIG 22 CYLINDER HEAD (6HAL-N, TN, HTN)
HAL	126630-11731	R/ARM	FIG 24 SUC& EXH. VALVE ROCKER ARM
HAL/LAAL	126630-42030	RUBBER IMPELLER, C. WATER (..)	FIG. 65 SEA WATER PUMP (FOR ROTARY)
HAL	126630-43241	SHAFT C.W.PUMP	FIG. 67 COOLING FRESH WATER PUMP
HAL	126630-53080	HOLDER, VALVE (SET NUT)	FIG. 97 FLEL INJECTION NOZZLE
HAL	126630-53100	INJ. V/V BODY	FIG. 97 FLEL INJECTION NOZZLE
HAL	126630-53190	CAP, SPRING	FIG. 97 FLEL INJECTION NOZZLE
HAL	126630-53250	SPINDLE, INTER	FIG. 97 FLEL INJECTION NOZZLE
HAL	126634-13212	GASKET, EXH. MANIFOLD	FIG. 31 EXHAUST MANIFOLD
HAL	126635-11560	CAP	FIG 22 CYLINDER HEAD (6HAL-N, TN, HTN)
HAL	126635-23221	BEARING PIN	
HAL	126635-53000	NOZZLE	
HAL	126640-23250	BOLT W/NUT, ROD	FIG. 49 CONNECTING ROD
HAL	126650-11080	SEAT, SUCTION VALVE	FIG 22 CYLINDER HEAD (6HAL-N, TN, HTN)
HAL	126650-11090	SEAT, EXHAUST VALVE	FIG 22 CYLINDER HEAD (6HAL-N, TN, HTN)
HAL	126650-11100	VALVE, SUCTION	FIG 22 CYLINDER HEAD (6HAL-N, TN, HTN)
HAL	126650-11110	VALVE, EXHAUST	FIG 22 CYLINDER HEAD (6HAL-N, TN, HTN)
HAL	126650-11140	GUIDE	FIG 22 CYLINDER HEAD (6HAL-N, TN, HTN)
HAL	126650-11160	GUIDE, SUC. VALVE	FIG 22 CYLINDER HEAD (6HAL-N, TN, HTN)
HAL	126650-11170	GUIDE, EXH. VALVE	FIG 22 CYLINDER HEAD (6HAL-N, TN, HTN)
HAL	126650-11190	COTTER	FIG 22 CYLINDER HEAD (6HAL-N, TN, HTN)
HAL	126650-11221	BUSH, ROCKER ARM	FIG 24 SUC& EXH. VALVE ROCKER ARM
HAL	126650-11231	BUSH, ROCKER ARM	FIG 24 SUC& EXH. VALVE ROCKER ARM
HAL	126650-11721	R/ARM	FIG 24 SUC& EXH. VALVE ROCKER ARM
HAL	126650-11840	COPPER PACKING, T1.5	FIG 22 CYLINDER HEAD (6HAL-N, TN, HTN)
HAL	126650-11850	SLEEVE	FIG 22 CYLINDER HEAD (6HAL-N, TN, HTN)
HAL	126650-23120	BUSH, PISTON PIN	FIG. 49 CONNECTING ROD
N18/N21	128633-11880	O-RING, VITON, 34.5 X 2.4	
N18V	129100-52200	COVER	
KL-HT/ML/RL	130390-53312	FUEL FILTER CASING COMP	
RAL	130390-53330	FUEL FILTER CASING	
M220/ML/S185/T220	132300-42140	PACKING, C.W. PUMP	131-25
MAL	132310-01360	GASKET FOR CYL. HEAD	

TYPE	PART NO	PART NAME	FIG.
GL/ML	132310-11191	SET PIECE (COTTER)	
ML/RL	132310-15012	BODY, SAFETY VALVE	
ML/RL	132310-15031	SAFETY VALVE	
MAL/RL	132310-15040	SPRING	
ML/RL	132310-15050	SPRING RETAINER	
ML/RL	132310-15060	LOCK NUT FOR DO	
ML/RL	132310-15300	CHAMBER. SPRING	
MAL	132310-34031	SAFETY VALVE FOR L.O PUMP(22X27)	
MAL/S185	132310-51160	SPRING, PLUNGER	
ML/S185	132310-51170	RETAINER (A) PLUNGER SPRING	
ML/S185	132310-51180	RETAINER (B) PLUNGER SPRING	
MAL	132310-51340	HOLDER DELIVERY V/V	
MAL	132310-53111	INTER SPINDLE L=140	
ML/UL	132310-53130	RETAINER, NOZZLE SPRING D=19 H=8	
MAL	132310-53160	ADJ. BOLT	
MAL	132310-53170	NUT FOR ADJUSTING BOLT	
MAL	132310-53310	STRAINER WITH CASE	
M220/N165/18/S185/T220/260/UL/Z280	132310-55520	PACKING (FILTER COVER)	
M220/N165/18/S185/T220/260/UL/Z280	132310-55531	ELEMENT (100MESH)	191-7
M220/ML/N18/S185/T220/240/260	132310-66590	PIN, LEVER	236-40
ML/RL	132500-42280	NUT, IMPELLER CLAMPING XL	C.W PUMP
ML/RL	132500-42370	NUT FOR BEARING D=38	C.W PUMP
M220/ML/N165/RL/S185	132500-49250	PACKING C.W.FLANGE	55-2
N330	132654-01610	GASKET, AIR CHAMBER SIDE COVER	
N330	132654-01721	RUBBER PACKING, COOLING CHAMBEI	
N330	132654-01730	RUBBER PACKING, COOLING CHAMBEI	
N330	132654-01760	GASKET, AIR CHAMBER SIDE COVER	
N330	132654-11171	EXH. V/V GUIDE	
N330	132654-11240	R/ARM BUSH	
N330	132654-11310	PACKING	
N330	132654-11330	GASKET	
N330	132654-11360	ADJ. SCREW ASS'Y	
N330	132654-11771	COPPER PACKING	
N330	132654-13201	GASKET, EXH. MANIFOLD	
N21A-EN	132654-13210	GASKET	
N330	132654-18711	GASKET, AIR COOLER	
N330	132654-59510	PACKING, INJ. PIPE	
N330	132654-59520	COLLER	
N330	132654-71090	GASKET, STARTNG V/V	
MAL	133300-53080	NUT, NOZZLE RETAINING	
N165L	133614-12310	GASKET, SUC. SIDE	
N165	133614-13200	GASKET, EXPANSION JOINT	FIG.22
N165	133614-59270	PIPE FUEL RET BRANCH	FIG.83
N18/N260	133654-35540	FILTER ELEMENT, T/C L.O. LINE	
N165/18L	133670-18400	GASKET	EXHAUST MANIFOLD
ML/N165/N18	133670-18420	PACKING (OUTLET OF T/C)	
N165	133670-51370	HOLDER	FIG.71
N165	133670-53080	NOZZLE SET NUT	
N165	133670-59421	JOINT PIPE	FIG.81
RAL	134200-53300	SPRING RETAINER D16.5 H6	
T240	134623-21030	CRANK SHAFT	057-1
M200/M220	134672-51250	BOLT, FUEL INJ.	
T240L	134672-51340	DELIVERY VALVE HOLDER	
M220/T240	134672-51512	SLEEVE, PINION	175-28
M220	134672-59400	UNION	205-19-1
T240	134673-01140	CYLINDER LINER	
T240	134673-01341	HEAD PACKING, 1T	004-6
T240	134673-01610	PACKING	007-10
T240	134673-11240	SHAFT COMP. VALVE ROCKER ARM	027-10
T240	134673-11250	SHAFT. VALVE ROCKER ARM	
T240	134673-11310	PACKING. BONNET	028-2
T240	134673-11360	ADJUST SCREW. VALVE ROCKER ARM	027-13
T240	134673-11370	STUD, M18 X L237	023-16
T240	134673-11380	STUD, M18 X L260	024-13
T240	134673-11530	RETAINER, V/V BRIGDE D28 T10	
T240	134673-11550	SUC. VALVE BRIDGE COMP.	027-7
T240	134673-11570	EXH. VALVE BRIDGE COMP.	027-8
M220/T240	134673-12110	GASKET FOR SUC. MANIFOLD	26-3
T240	134673-22300	PISTON PIN COMP	059-7
T240	134673-22310	PISTON PIN	

TYPE	PART NO	PART NAME	FIG.
T240	134673-23200	CONN-ROD BOLT	061-3
T240	134673-23270	LOCK WASHER	061-8
T240	134673-23600	BEARING COMP. CRANK PIN	061-5
Z280	134673-32930	BUSH	
T240	134673-53010	BODY, INJ. V/V, COOLING	107-4
T240	134673-53100	NOZZLE ASS'Y, DLF 140T358	107-1
T240	134673-53310	JOINT. F. O. INLET	107-5
T240	134673-53440	ADJUSTING SCREW	107-6
T240	134673-54090	TAPPET ASS'Y	
T240	134673-54100	TAPPET	109-2
T240	134673-71010	BODY, STARTING VALVE	138-2
T240	134674-11090	EXH. V/V SEAT, STL, V/V 80mm	
T240	134674-11161	EXHAUST VALVE GUIDE	
T240	134674-11181	EXH. VLV GUIDE (CAGE.)	
T240	134674-11821	PACKING, EXH. V/V CAGE, SUS304	025-8
T240	134674-11860	STUD	024-34
T240	134674-49801	C.W PIPE(A)	
T240	134674-49811	C.W.PIPE(B)	
T220	134674-51300	DELIVERY V/V ASS'Y	
M200/M220/T220	134674-51803	DELIVERY HOLDER ASS'Y	174-12
M220/T220	134674-51810	VALVE	174-13
M220/N165/T220	134674-51820	SPRING	174-14
M220/N165/T220	134674-51830	STOPPER	174-15
M220/T220/T240	134674-51841	DELIVERY HOLDER	174-16
T240	134674-59620	PACKING. COVER	117-4
GL/LAAL/S165/S185	135200-52510	SPRING, CHECK VALVE	
KFL	135210-11141	CIRCLIP	
KFL	135210-11181	RETAINER	
KDL/KFL	135210-11220	BUSH, R/ARM	
KFL	135210-11310	PACKING	
KDL/KFL	135210-14400	PUSH ROD FOR ROCKER ARM	
KL	135210-22300	PISTON PIN	
KFL	135210-23231	TAB WASHER	
M200/S165	135210-51080	OIL SEAL	
KDL/KFL	135355-22300	PISTON PIN	
KFL	135355-53110	INTER SPINDLE	
KDL/KFL	135400-11081	SUC. V/V SEAT	
KDL/KFL	135410-11230	ADJUST SCREW	
KFL	135410-53130	RETAINER	
KFL/S165/S185	135410-71130	VALVE SPRING,(STARTING)	
S165/S185	135410-71140	SPRING SHOE	
S185/T220	135410-72200	BODY, CONTROL VALVE	
M220/S165/S185/T220	135410-72230	RETAINER, SPRING	
M220/S165/S185/T220	135410-72260	CAP NUT	
KFL	135420-14200	TAPPET	
KFL	135600-23200	CONNECTING ROD BOLT M21	
KDL/KFL/M200/S165/S185/T220	135602-11750	STEM SEAL, SUC. V/V	
KFL/KDL	135602-23990	PISTON PIN BUSH	
GL/ML/S185/T220/UL	135602-31540	HANDLE D=44 H=25	
KFL	135603-11080	SUC. VALVE STAT (2V/V)	
KFL	135604-11090	EXH. V/V SEAT (2V/V)	
KL-HT	135604-11980	EXH. V/V SEAT (2V/V)	
N330	135653-01320	HEAD PACKING	
KL	135655-22190	PISTON RING CR (145 MM)	
KFL	135655-22200	OIL SCRAPER RING	
KFL	135655-22210	PISTON RING	
KL	135655-22220	OIL RING (EX-OIL RING)	
RAL	136100-71050	SWITCH VALVE D28 H28	
RAL	136600-11090	V/V SEAT, STL. WELDING, D78 D65 W11	
RAL	136600-11120	VALVE SPRING (A), OUTER D60 L113	
RAL	136600-11130	VALVE SPRING (B), INNER D42.5 L93	
AL/RL	136600-11161	SUC. V/V GUIDE, L128 D47.5	
RAL	136600-11170	VALVE GUIDE, EXHAUST D47.5 L134	
M220/ML/RL/UL	136600-11180	RETAINER, SPRING	
ML/RL/T220/UL	136600-11191	COTTER D23 H15	
RAL	136600-11320	SUTD BOLT 7/16X107	
RAL	136600-11534	PRE-COMBUSTION CHAMBER	
RAL	136600-11630	V/V SEAT, STL. WELDING, D78 D65 W11	
RAL	136600-11640	V/V SEAT, STL. WELDING, D78 D65 W11	
RAL	136600-11871	STUD BOLT, 5/8 X 136	

TYPE	PART NO	PART NAME	FIG.
ML/RL	136600-11910	STUD BOLT, PRECOMBUST, CHAMBER W14 L62	
ML/RL/AL(2V/V)	136600-11930	VLV ROTATOR COMP.	
AL/RAL	136600-11970	PRECOMBUST CHAMBER REAR	
RAL	136600-14401	VALVE PUSH ROD L454	
RAL	136600-23101	PISTON PIN METAL, SMALL END BUSH D80 L72 T5	
RAL	136600-23200	CONNECTING ROD BOLTS	
RAL	136600-23220	NUT CONNECTING ROD BOLT	
RAL	136600-23250	BOLT AND NUT, CONNECTING ROD	
RAL	136600-350352	BOLT 7/16"X35	
RAL	136600-52120	SPRING, FEED PUMP PISTON D18.5 L50	
RAL	136600-53080	VALVE CASE, NEEDLE D25 L27	
RAL	136600-53090	PACKING, NOZZLE TIP 14.5X21.4X2	
RAL	136600-53120	SPRING D16 L28.5	
RAL	136600-53130	SPRING SHOE D16 H7	
RAL	136600-53150	ADJ WASHER, O.D.16.5 X 1T	
RAL	136600-53190	CAP. BODY M24 L26	
RAL	136600-53312	FUEL FILTER CASING COMP.	
RAL	136600-53450	BODY NOZZLE HOLDER	
RAL	136600-53470	INTER SPINDLE	
RAL	136600-71102	UPPER COVER D46 H47	
RAL	136600-71110	SPRING RETAINER D32 D9 M11	
GL/RL/T220/240/260/Z280	136600-71120	SPRING D27.5 H45	
RAL	136600-71130	STARTING VALVE L169 M8	
RAL	136600-71150	VALVE GUIDE, STARTING H142 D46	
RAL	136600-71181	PACKING	
ML/RL/S185/T220	136600-72020	STOP VALVE L92 D26	
RAL	136600-72400	BODY, DISTRIBUTING VALVE 118 H40	
RAL	136600-72410	DISTRIBUTING VALVE	
RAL	136600-72420	COVER, VALVE BODY 118 H37	
RAL	136600-72430	PACKING D89 T1	
RL/S165/S185	136600-72450	BUSH FOR DISTRIBUTING VALVE D32 L39.5	
RAL	136603-15070	ADJUSTING PIECE	
RAL	136604-22200	PISTON RING	
RAL	136605-22072	PISTON (AL)	
ML/RL	136605-91312	EXH.THERMOMETER 0-600	
MAL	137600-02101	MAIN BEARING, REAR, U/S 0.5mm	
MAL	137600-02121	MAIN BEARING, MIDDLE, U/S 0.5mm	
ML-HT/UL	137600-11100	SUCTION VALVE	
ML/UL	137600-11170	EXH V/V GUIDE (2V/V TYPE)	
MAL	137600-11180	EXH V/V GUIDE (2V/V TYPE)	
MAL	137600-11220	BUSH, R/ARM	
MAL	137600-11240	LOCK NUT FOR ADJ. SCREW	
MAL	137600-11252	SHAFT, R/ARM LEVER	
MAL	137600-11360	PIECE, V/V LEVER	
MAL	137600-11520	SUC. V/V GUIDE (2 V/V TYPE)	
MAL	137600-11861	ADJUSTING SCREW	
M220/ML/N18/S185/T220/UL	137600-14220	TAPPET ROLLER D=50 L=20	WORKING VALVE DEVICE
M220/ML/RL/S185/T220/UL	137600-14270	SETSCREW, ROLLER PIN M5 L14	
ML/RL	137600-15131	VALVE GUIDE	
ML/RL	137600-15141	PACKING	
ML/RL	137600-15161	HOLDER FOR PACKING	
GL/ML/RL/S165	137600-15170	HANDLE	
MAL	137600-15180	PACKING	
MAL	137600-15190	LOCK NUT	
MAL	137600-22301	PISTON PIN	
MAL-DT	137600-23101	PISTON PIN BUSH, D80/92, L90	
MAL	137600-23251	CONN ROD BOLT WITH NUT	
UL	137600-32830	BUSH, D=22/27, L=15	
ML/S165/T220/UL	137600-32850	GEAR D=40, Z=18, W=10	
ML/S185/T220/UL	137600-32860	GEAR Z=18 D=40 L=30	
ML/S185/T220/UL	137600-32870	WOODRUFF KEY L=9 W=5 H=6.5	
ML/S185/T220/UL	137600-32880	BUSH, D=22/27, L=15	
ML/S185/T220/UL	137600-32890	BUSH (B), OD 27mm, ID 22mm, L 10mm	
MAL	137600-42050	PACKING FOR CASING	109-2
M200/M220/ML/RL/S165/S185/T220	137600-42060	RING. IMPELLER D=90	
MAL - ..	137600-42080	BUSH	
ML/RL	137600-42170	HOLDER BEARING	
MAL	137600-51104	PLUNGER WITH BARREL	
MAL	137600-51252	STOPPER. PLUNGER BARREL	
MAL	137600-51303	DEL. V/V ASS'Y, DIA. 32mm	

TYPE	PART NO	PART NAME	FIG.
MAL	137600-51322	SPRING DELIVERY V/V	
AL/ML/N165/S165/185	137600-51332	DELIVERY VALVE SPRING	
MAL	137600-51343	HOLDER DELIVERY V/V	
AL/ML/N165/S185	137600-51362	RETAINER SPRING	
MAL	137600-51510	PINION, FUEL CONTROL	
MAL	137600-51521	SHAFT CONTROL RACK	
GL/ML/N18/165/S185/T220/260/Z280	137600-51560	CONNECTOR	
ML/N165/S185	137600-51901	SCREW, AIR VENT	
MAL	137600-51961	PROTECTIVE PLUG	
GL/ML	137600-52120	ROTOR ASS'Y	
MAL	137600-52130	OUTER ROTER	
S185/T220/UL	137600-52152	BUSH D=42 W=22	
ML/S185/T220/UL	137600-52160	BUSH	
N165/S185/T220	137600-52303	PUMP BODY	
ML/N165/UL	137600-52311	PACKING P.C.43	
ML/N165/S185/T220/UL	137600-52321	PLUNGER, PRIMING D=18 L=89	
GL/ML/N165/S185/T220/UL	137600-52330	SPRING D=33 L=80 N=11	
N165/T220/UL	137600-52381	STEEL BALL 3/8"	
ML/N165/UL	137600-52421	SPRING L=10 D=11/8 N=5	
GL/ML/N165/S185/T220/UL	137600-52431	PLUNGER BODY M24&32 L=74	
GL/ML/N165/S185/T220/UL	137600-52440	RUBBER PACKING D=18 T=4.5	
M200/S165/S185/T220/240/UL	137600-52480	BODY, CONTROL VALVE	135-36
GL/M200/220/ML/N18/S165/S185/T220/24	137600-52490	PACKING 52X56 T=0.2	
GL/M220/ML/Z280	137600-52550	SPRING D=10 L=42 N=12	
MAL	137600-53020	COOLING NEEDLE TYPE NEEDLE VALVE	
N18/N21/S185/T240/T260	137600-53091	COPPER PACKING D19/26, T2	CYLINDER HEAD
MAL	137600-53110	INTER SPINDLE L=141	
GL/ML	137600-53121	SPRING FOR NEEDLE VLV	
MAL	137600-53180	SPRING CASE FUEL VALVE	
MAL	137600-53190	CAP FOR SPRING CAGE	
MAL	137600-53410	SUPPRT 4 SPRNG CASE	
MAL	137600-53420	FUEL INJ. VLVADJUSTING BOLT	
MAL	137600-53580	CASE NUT	
MAL	137600-53800	BODY, INJ. V/V (NON-COOLING)	
MAL	137600-54201	ADJUST SCREW	
M220/N18/165/S185/T220/UL	137600-55260	NOTCH-WIRE ELEMENT, L186, 280M	
N21L/S185	137600-55320	PACKING, FILTER	
M220/S165/S185/T220/UL	137600-55732	ELEMENT STRAINER 25 MICRON, L186	
S185/Z280	137600-63531	RETAINER	
YANMAR S185	137600-66310	LEVER, HANDLE	
ML/S185	137600-66800	1ST LEVER	
ML/S185	137600-66810	PIECE. 1ST LEVER	
ML	137600-71010	GUIDE, STARTING V/V (BODY)	
MAL	137600-71020	STARTING VALVE L=157.5	
ML/N165/18/S185	137600-71030	STARTING VLV SPRING	
MAL/UL	137600-71040	SUPPORT (SPRING SHOE)	
MAL	137600-71050	TIMING VALVE, D41.35 L37	
MAL	137600-71061	PLUG, START. V/V D60 L35	
MAL	137600-71071	PACKING	
MAL	137600-71080	O-RING	
ML/UL	137600-71090	PACKIN 34.5/41.5 T=1	
RL/S185	137600-72202	BODY, CONTROL VALVE	
ML/RL/S185/T220/260	137600-72210	CONTROL VALVE L49	
GL/M220/ML/RL/S165/S185/T220/240/260	137600-72410	DISTRIBUTING VALVE D79 L68 25Φ	
M200/M220/ML/RL/S165/S185/T220/240/Z	137600-72430	PACKING, VALVE BODY COVER D89 T1	
GL/ML/S185	137600-72460	PACKING	
HAL/GL/M220/N165/18/S185/T220/240/26	137600-91301	VALVE W/SEAT, DELIV. (PRESSURE GAUGE)	
M220/AL/ML/RL/S185/T220/UL	137602-18160	PACKING D170 T1.6	
RAL	137602-39760	BANJO BOLT, R/ARM L.O. PIPE	
UAL	137602-49410	BOLT, PIPE JOINT M=PS3/4 L=66	
GL/ML/RL/S185/T220/UL	137602-49420	BOLT, PIPE JOINT M=PS3/4 L=66	
MAL	137602-51012	FUEL INJ PUMP BODY	
ML/S185	137602-51202	GUIDE PLUNGER	
ML	137602-51340	HOLDER, DEL. V/V	
MAL	137602-51510	RACK, FUEL CONTROL	
MAL	137603-15071	PIECE ADJUSTING, 80kg/cm2	
MAL	137603-15351	PIECE ADJUSTING, 90kg/cm2	
MAL	137603-15360	PIECE ADJUSTING, 100kg/cm2	
M220/S185/T220	137603-18381	GASKET	
AL/S165/S185	137603-33220	PACKING	

TYPE	PART NO	PART NAME	FIG.
MAL	137603-51104	PLUNGER & BARREL, 17mm - 32mm	
MAL	137603-51151	PLUNGER + BARL 32 MM	
MAL	137603-51500	RACK FUEL CONTROL	
MAL	137603-51510	RACK FUEL CONTROL	
ML/T240/260/S185/Z280/ZL	137603-52021	PACKING, FEED PUMP FITTING 60X48	
M200/M220/ML/S185/T220/UL	137603-52561	PACKING, C.O P FITTING T=0.2	71-15
ML/S185/T220/UL	137603-52591	BUSH D=30 L=28	
ML/S185/T220/UL	137603-52623	F.O. FEED PUMP SHAFT D=30 L=216.5	
GL/M220/ML/N18/165/S165/S185/T220/24	137603-52750	ADJUST SCREW L=39 M=6 ISO	176-30
GL/ML/N18/165/S165/S185/T220/240/260/	137603-52760	CAP NUT M14 L=33	176-34
ML/S185/T220/UL	137603-52810	DRIVE SHAFT TACHOMER	
MAL	137603-53001	NOZZLE ASSY' DLF 150TB288	
ML/UL	137603-53011	NOZZLE ASSY' DLF 150TB288	
MAL	137603-53101	BODY, F.O. INJ. V/V, COOLING	
MAL	137603-53111	INTERSPINDLE L-141MM	
MAL	137603-53160	ADJUSTING BOLT	
GL/ML	137603-53180	SPRING CASE	
GL/ML	137603-53190	CAP FOR SPRING CAGE	
MAL	137603-53200	PARALLEL PIN	
MAL	137603-54221	NUT/w DISC (OIL STOPPER PLATE)	
MAL	137603-59200	F.O RETURN PIPE	
MAL	137603-59801	F.O. HIGH PRESSURE PIPE	
S185	137603-66800	LEVER	
S185	137603-66810	RETAINER, LEVER	
MAL	137605-01180	CYLINDER LINER	
GL/ML/T220/UL	137606-18610	PACKING, OUTLET CONNECT. PIPE 155X335 T=1.5	
ML/UL	137606-59800	COOLING FUEL OIL PIPE FOR ROCKER ARM CHAMBER NOZZL	
ML/UL	137606-59810	COOLING FUEL OIL PIPE (NOZZLE ROCKER ARM CHAMBER)	
ML/RL/S185/T220	137610-32641	BUSH(GEAR SIDE) L=35 D=40	
MAL	137610-42091	COVER HOR CASING	
ML/RL	137610-42250	SHAFT IMPELLER	
ML/RL/S185/T220	137610-42340	DISTANCE PIECE T=90 D=45	
ML/RL/S185	137610-42380	LOCK WASHER	
M220/M200/S185/T220	137613-18410	PACKING	
M220/M200/S185/T220	137613-18430	PACKING	
UAL	137626-22600	OIL RING	
ML/S185	137626-51500	RACK. FUEL CONTROL	
MAL	137626-51510	RACK. FUEL CONTROL	
MAL	137660-51300	DELIVERY VALVE	
N18/M220/T260/UL	137666-18950	FILTER, MAT	TURBOCHARGER (RH143)
ML/S185	137666-51300	DEL. V/V ASSY	
S185	137666-51340	RETAINER, DEL. V/V SPRING	
MAL	137673-22300	PISTON PIN	
ML	137673-23110	BUSH, PISTON PIN	
M200/M220/T220	137673-42211	C.W.P. IMPELLER (XR)	
ML/S185	137673-54300	SHAFT. PRIMING	
AL/M200/ML-DT	137676-11081	SUC. VLV SEAT (STL)	
AL/M200	137676-11085	SUC. VLV SEAT, NOT STL.	
MAL	137676-11160	EXH. V/V GUIDE (4V/V TYPE)	
MAL	137676-11180	SUC. V/V GUIDE (4V/V TYPE)	
MAL	137676-11220	BUSH	
MAL	137676-11231	ADJUSTING SCREW	
MAL	137676-11241	NUT W20	
MAL	137676-11250	VALVE LEVER SHAFT. SUC	
ML/N18	137676-11351	CONTACT PIECE ROCKER ARM	
MAL	137676-11650	BUSH	
MAL	137676-11660	VALVE LEVER SHAFT. EX	
MAL	137676-11820	PIECE. VALVE LEVER SHAFT	
MAL	137676-11830	PIECE. VALVE LEVER SHAFT	
MAL	137676-15121	V/V ROD INDICATOR COCK	
M220/M200/ML/S185/T220/UL	137676-18180	PACKING, AIR COOLER 365X440 T1	
M220/ML/S185/T220	137676-54231	PIN, ROLLER	
MAL-DT	137678-11090	SUCTION VALVE SEAT, 30 DEG.	
MAL	137678-14511	PUSH ROD ASSY (= 137676-14500)	
MAL	137678-22320	CRANKPIN METAL, STD.	
MAL	137678-23321	CRANKPIN METAL, U/S 0.25mm	
MAL/S185	137678-32530	PACKING, L.O. PUMP	
ML/S185	137678-34040	SPRING CONT. VLV	
S185	137678-51250	SCREW	
S185	137678-51340	HOLDER, DEL. V/V, W41/47.3 L75.5 M40	

TYPE	PART NO	PART NAME	FIG.
ML/S185	137678-51380	O-RING	
S185	137678-51510	PINION (CONTROL SLEEVE)	
S185	137678-51960	PLUG	
MAL	137678-53100	BODY, F.O. INJ. V/V, COOLING	
MAL	137678-53400	BODY, F.O. INJ. V/V, COOLING	
M220/S185/T220/Z280	137679-51770	SCREW	
T260/Z280	137800-72030	SPRING, CHECK VAVLE	
ML/S185/T220/240/260/UL/Z280	137900-52160	BUSH, D=18 L=14	
YANMAR	137900-91451	RIVET	M220 70-5
ML/S185/T220/240/UL	137903-52141	PUMP SHAFT	
M200/M220/T220/UL	137903-52600	ROTOR ASS`Y D=80 W=45	
T220	137903-52610	OUTER ROTOR	
T220/UL	137903-52623	PUMP SHAFT L=236.5	
ML/UL	137904-11080	VALVE SEAT (EXHAUST)	
T220/T240/UL	138602-42060	IMPELLER RING D=112 T=5 W=18	
GL/UL	138603-11172	EXH. V/V GUIDE 28X217, D=18	
GL/UL	138603-11260	BUSH, EXH. R/ARM, ., D50L54	
GL/T240/T260	138603-42060	IMPELLER RING	
GL/T240/T260	138603-42241	IMPELLER SHAFT (XR)	
GL/T220/240/UL	138603-42280	IMPELLER TIGHT NUT M16X1.5 XR	
GL	138603-42340	SPACER	
GL/UL	138603-42360	TIGHT NUT M=40 T=9 XR	
GL/T220/240/UL	138603-42460	WATER SHIELDING COLLAR	
GL/UL	138603-42470	OIL SEAL COLLAR D=40 T=2.5 W=21	
GL	138603-53100	INJ. V/V BODY, COOLING, SEPARATE PATH	
GL	138603-53440	ADJUST SCREW, SEPARATE PATH	
GL	138603-53750	INJ. V/V BODY, COOLING, SEPARATE PATH	
GL/T220	138606-23150	LOCK BOLT	
T220	138606-23160	LOCK WASHER	
GL/M220/ML/S185/T220/UL/Z280	138612-13220	GASKET (INLET OF T/C.)	
GL	138613-01141	CYL. LINER(FCS)	
GL	138613-01161	CYLINDER	
GL-DT	138613-01171	CYL. LINER	
GL	138613-01261	BOLT, M27 X 164, CYL. BLOCK	
GL	138613-01661	CW CONNECTING PIPE L=91, D=33	
T240	138613-02070	MAIN BEARING STUD BOLT	
GL	138613-02100	MAIN BEARING, UPPER, DATUM	
GL	138613-02111	MAIN BEARING, LOWER, DATUM	
GL	138613-02120	MAIN BEARING, LOWER, MIDDLE	
GL	138613-02131	MAIN BEARING, UPPER, MIDDLE	
GL/N21/T240	138613-02140	THRUST BEARING, STD.	
T240	138613-02150	THRUST BEARING, LOWER	
T240	138613-02160	THRUST BEARING, UPPER	
GL	138613-02210	MAIN BEARING ASSY, DATUM	
GL	138613-02220	MAIN BEAIRNG, MIDDLE	
GL/ML/UL/Z280	138613-09160	ALUMINIUM ANTICORROSIVE	
GL/UL	138613-11160	SUC. VLV GUIDE 28 X 197, D18	
GL	138613-11171	VLV GUIDE EXH 28X217	
GL	138613-11181	EXH. V/V SPRING RETAINER	
GL	138613-11200	ADJ SCRW EXH RCKR AR	
GL	138613-11231	ADJUST SCREW(M=16MM, D=21MM, L=50MM)	
GL	138613-11281	ROLLER D1=38, D2=20, L=18	
GL	138613-11291	R/ ARM SHAFT, SUC. L262 D46	
GL	138613-11310	R/ARM SHAFT, EXH. L230 D38	
GL	138613-11381	ADJUST SCREW ROCKER ARM EXH.	
GL	138613-11411	PACKING	
GL	138613-11431	BONNET PACKING..	
GL	138613-11530	STUD BOLT M-16	5-11
GL	138613-11561	VALVE ROTOR D=68, H=29.5	
GL/T260/UL/Z280/ZL	138613-11650	BLIND COVER WITH ZN M42 D55 H25	5-19
GL/S185/T260/UL/Z280	138613-11670	PLUG ZN FITTING M28 H32	5-37
N18/YANMAR	138613-11740	CONECTING PIN, D10 d5 L20	VALVE ROCKER ARM SUPPORT & BONNET
GL	138613-11781	PACKING	
GL-DT	138613-11830	EXHAUST V/V SEAT, D91 H26.5	
GL/T240	138613-11840	EXH. V/V SEAT, STL, V/V 80mm	
GL/T240	138613-11845	EXH. V/V SEAT, NOT STL, V/V 80mm	
GL/T260/Z280	138613-11870	SPACER, D35 d23 L35	5-4-6
GL/T240/260/Z280	138613-11880	C.W. CONNECTING PIPE, D16 d10 L25	024-36
GL/T240/260/Z280	138613-11891	O-RING D=26 d=15	
GL	138613-12020	ASBESTOS PACKING FOR SUCTION MANIFOLD 190X140	