

®

MORIDA

Liner Kits , Piston set , Piston Rings , Cyl. Liner
Engine valve , Gasket & Overhaul kts ,



MORIDA AUTO PARTS CO., LTD

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YANMAR MARINE












T260-ET	Page 17
MF29-ST	Page 17
M200	Page 18
S165L 6RY	Page 18
S165-HT	Page 19
12AYM-EST , 12AY-ET , 12AYM-WET , 12AYM-WGT , 12AY	Page 19
6AYM-WET , 6AYM-WGT , 6AYM-ETE , 6AYM-STE , 6AYM-WST	Page 20
6AYL-ET , 6AYL-ST , 6AYP , 6AY , 6AYP1	Page 20
6LX-GT	Page 21
6LAAL-DT	Page 21
6LAAK-UT	Page 22
6LA-HT	Page 22
6LAH-STE	Page 23
N28Y	Page 23
6KHL-STN	Page 24
6KH-ET	Page 24
6HA-ET	Page 25
6HA-DT	Page 25
6HA-HTE	Page 26
6HA2M-HTE	Page 26
6HA2M-DTE	Page 27
4HB	Page 27
3ESD	Page 28
6GH-STE	Page 28
6GH-UTE	Page 29
4CH3	Page 29
6CHX	Page 30
6CH-HTE3 6CHL-TN	Page 30
6CH-DT	Page 31
6CHX-UTE	Page 31
4TN100	Page 32
4TN100T-IFWA	Page 32
4LHA-DTE	Page 33
4LHA-HTE 4LHA-HTZE	Page 33
4LHA-STE	Page 34
6LYA-UT	Page 34
4TNE106T	Page 35
4TNV106	Page 35
6CH-25B	Page 36
6CX-ETE	Page 36
4T112	Page 37
6T112	Page 37
3LM	Page 38
3L15	Page 38
3S15B	Page 39
3Z15	Page 39
2T.3T	Page 40
3T95 3PH	Page 40
4PHL-N 4PHL-TN	Page 41
4BH	Page 41
3SM	Page 42
3EH	Page 42
3ES	Page 43

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T260-ET

METAL ASSY, CRANK PIN 151636-23600	JOINT, PIPE 151623-59400	PLUNGER ASSY 151673-51104	SPRING, PLUNGER 151673-51170	SPRING, DELIVERY 153685-51330	SLEEVE, PINION 151673-51512 151673-51510
PACKING, PIPE JOINT 151623-59431	RING 151605-22141 1st 151605-22150 2nd 151623-22150 3rd 151623-22350 oil 1 151623-22230 oil 2	GASKET 43400-002770	GASKET 43400-002780		

MF29-ST







SPRING 159625-11131 	SPRING 159625-11121 	VALVE IN/EX 159656-11100 	HOSE, FLEXIBLE 138977-18330 	GUARD, SUCTION VALVE 159656-11150 	INDICATOR COCK ASSY 759656-15100 
COTTER 159656-11240 	SEAT, VALVE 159656-11050 	SEAT, VALVE 159656-11060 	ROTATOR, VALVE 159625-11390 		

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M200

	<table border="1"> <tr><td>Dia.</td><td></td></tr> <tr><td>Length</td><td></td></tr> <tr><td>Comp. Height</td><td></td></tr> <tr><td>Pin Dia.</td><td></td></tr> <tr><td>Length</td><td></td></tr> </table>	Dia.		Length		Comp. Height		Pin Dia.		Length			<table border="1"> <tr><td>Dia.</td><td></td></tr> <tr><td>O/Dia.</td><td></td></tr> <tr><td>Length</td><td></td></tr> <tr><td>F/Dia.</td><td></td></tr> <tr><td>F/Dep.</td><td></td></tr> </table>	Dia.		O/Dia.		Length		F/Dia.		F/Dep.		RING 741654-22503 141616-23200 	<table border="1"> <tr><td>1 st</td><td></td></tr> <tr><td>2 nd</td><td></td></tr> <tr><td>3 rd</td><td></td></tr> <tr><td>Oil 1</td><td></td></tr> <tr><td>Oil 2</td><td></td></tr> </table>	1 st		2 nd		3 rd		Oil 1		Oil 2	
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Oil 2																																			
VALVE I/E 141644-11113 141644-11101 	SEAT VALVE 141616-11092 141646-11095 	GUIDE VALVE 141616-11171 	PISTON PIN 141616-22301 																																








S165L 6RY

PISTON IRON + OIL GALLERY 	<table border="1"> <tr><td>Dia.</td><td>165.0</td></tr> <tr><td>Length</td><td>191.8</td></tr> <tr><td>Comp. Height</td><td>122.0</td></tr> <tr><td>Pin Dia.</td><td>65.0</td></tr> <tr><td>Length</td><td>138.0</td></tr> </table>	Dia.	165.0	Length	191.8	Comp. Height	122.0	Pin Dia.	65.0	Length	138.0	LINER	<table border="1"> <tr><td>Dia.</td><td>165.0</td></tr> <tr><td>O/Dia.</td><td>190.0</td></tr> <tr><td>Length</td><td>368.0</td></tr> <tr><td>F/Dia.</td><td>208.0</td></tr> <tr><td>F/Dep.</td><td>19.0</td></tr> </table>	Dia.	165.0	O/Dia.	190.0	Length	368.0	F/Dia.	208.0	F/Dep.	19.0	RING 752623-22504 740666-22501 	<table border="1"> <tr><td>1 st</td><td>4.0</td></tr> <tr><td>2 nd</td><td>4.0</td></tr> <tr><td>3 rd</td><td>4.0</td></tr> <tr><td>Oil 1</td><td>6.0</td></tr> <tr><td>Oil 2</td><td></td></tr> </table>	1 st	4.0	2 nd	4.0	3 rd	4.0	Oil 1	6.0	Oil 2	
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Oil 1	6.0																																		
Oil 2																																			
GASKET 133688-01403 	FULL SET	CRANKSHAFT	VALVE I/E 152623-11100 152623-11131 	SEAT VALVE 	GUIDE VALVE 																														



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S165-HT

PISTON 152623-22250-C AL/FIN + OIL GALLERY 	Dia.	165.0	LINER 	Dia.	165.0	RING 752623-22504 	1 st	4.0			
	Length	191.8		O/Dia.	190.0		2 nd	4.0			
	Comp. Height	122.0		Length	368.0		3 rd	4.0			
	Pin Dia.	65.0		F/Dia.	208.0		Oil 1	6.0			
	Length	138.0		F/Dep.	19.0		Oil 2				
	GASKET 133688-01393			FULL SET			CRANKSHAFT		VALVE I/E 152623-11100 152623-11131		SEAT VALVE
											

12AYM-EST , 12AY-ET , 12AYM-WET , 12AYM-WGT , 12AY

PISTON 748690-95060 IRON + OIL GALLERY 	Dia.	155.0	LINER 748620-01900 	Dia.	155.0	RING 748660-22500 	1 st	3.5			
	Length	137.0		O/Dia.	177.0		2 nd	3.0			
	Comp. Height	90.0		Length	316.5		3 rd				
	Pin Dia.	62.0		F/Dia.	191.0		Oil 1	4.0			
	Length	124.0		F/Dep.	15.0		Oil 2				
	GASKET 148620-01241/3			VALVE I/E 148620-11180 148620-11110			SEAT VALVE 148620-11070 148620-11092		GUIDE VALVE 148616-11170 148928-11650		MAIN BEARING 748960-95020 748960-95030
											
FULL SET			THRUST WASHER 748960-95040		OIL FILTER 148620-35400		FUEL FILTER 41650-501140		CAMSHAFT BUSHING 148616-02400 148616-02420		
											

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6AYM-WET , 6AYM-WGT , 6AYM-ETE , 6AYM-STE , 6AYM-WST ,

PISTON 748699-22800-C IRON + OIL GALLERY 	Dia.	155.0	LINER 748620-01900 	Dia.	155.0	RING 748620-22501 	1 st	3.5
	Length	137.0		O/Dia.	177.0		2 nd	3.0
	Comp. Height	90.0		Length	316.5		3 rd	
	Pin Dia.	62.0		F/Dia.	191.0		Oil 1	4.0
	Length	124.0		F/Dep.	15.0		Oil 2	
GASKET 148620-01241/3 	VALVE I/E 148620-11110 148620-11180 	SEAT VALVE 148620-11070 148620-11092 	GUIDE VALVE 148616-11170 148928-11650 	MAIN BEARING 148620-02120 748620-02770 	ROD BEARING 748620-23600 748620-23610 			
FULL SET 		THRUST WASHER 748620-02590 	OIL FILTER 148620-35400 	FUEL FILTER 41650-501140 				

6AYL-ET , 6AYL-ST , 6AYP , 6AY , 6AYP1

PISTON 748620-228003 IRON + OIL GALLERY 	Dia.	155.0	LINER 748620-01900 	Dia.	155.0	RING 748620-22501 	1 st	3.5
	Length	137.0		O/Dia.	177.0		2 nd	3.0
	Comp. Height	90.0		Length	316.5		3 rd	
	Pin Dia.	62.0		F/Dia.	191.0		Oil 1	4.0
	Length	124.0		F/Dep.	15.0		Oil 2	
GASKET 148620-01241/3 	VALVE I/E 148620-11110 148620-11180 	SEAT VALVE 148620-11070 148620-11092 	GUIDE VALVE 148616-11170 148928-11650 	MAIN BEARING 148620-02120 748620-02770 	ROD BEARING 748620-23600 748620-23610 			
FULL SET 		THRUST WASHER 748620-02590 	OIL FILTER 148620-35400 	FUEL FILTER 41650-501140 	PIN BUSHING 148620-23820 148620-23150 			

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6LX-GT

PISTON 748634-22750 IRON + OIL GALLERY 	Dia.	150.0	LINER 148616-01320 PHOSPAHTED 	Dia.	150.0	RING 748634-22500 	1 st	4.0
	Length	154.5		O/Dia.	172.0		2 nd	3.0
	Comp. Height	96.5		Length	312.5		3 rd	3.0
	Pin Dia.	60.0		F/Dia.	184.0		Oil 1	5.0
	Length	120.0		F/Dep.	14.0		Oil 2	
GASKET 148633-01341 	VALVE I/E		SEAT VALVE 	GUIDE VALVE		MAIN BEARING 148633-02651 	ROD BEARING 148633-23261	
INJECTOE YDL-160T308CZ 	PORTECTOR NOZZLE 148633-11940 		VALVE SEAL 125320-11150 					

6LAAL-DT

PISTON 748619- 22720 AL/FIN + OIL GALLERY 	Dia.	148.0	LINER 748619-01900 	Dia.	148.0	RING 748619-22500 	1 st	4.0
	Length	167.9		O/Dia.	172.0		2 nd	3.5
	Comp. Height	106.0		Length	312.5		3 rd	3.5
	Pin Dia.	55.0		F/Dia.	184.0		Oil 1	6.0
	Length	120.0		F/Dep.	14.0		Oil 2	
GASKET 148616-01342 	VALVE I/E 148616-11101 148616-11111 		SEAT VALVE 148616-11080 148616-11090 	GUIDE VALVE 148616-11170 		MAIN BEARING 148616-02300 148616-02320 	ROD BEARING 148687-23300 	



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6LAAK-UT

PISTON 748687-22720 AL/FIN + OIL GALLERY 	Dia.	148.0	LINER 748619-01900 	Dia.	148.0	RING 748619-22500 	1 st	4.0
	Length	167.9		O/Dia.	172.0		2 nd	3.5
	Comp. Height	106.0		Length	312.5		3 rd	3.5
	Pin Dia.	55.0		F/Dia.	184.0		Oil 1	6.0
	Length	124.0		F/Dep.	14.0		Oil 2	
GASKET 148616-01342 	VALVE I/E 148616-11101 148616-11111 		SEAT VALVE 148616-11080 148616-11090 	GUIDE VALVE 148616-11170 	MAIN BEARING 148616-02300 148616-02320 	ROD BEARING 148616-23300 		

6LA-HT

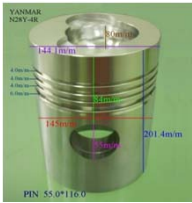





PISTON 748688-22751 AL/FIN + OIL GALLERY 	Dia.	150.0	LINER 748616-01901-A 	Dia.	150.0	RING 748688-22752 	1 st	4.0
	Length	167.9		O/Dia.	172.0		2 nd	3.5
	Comp. Height	106.0		Length	312.5		3 rd	3.5
	Pin Dia.	55.0		F/Dia.	184.0		Oil 1	6.0
	Length	120.0		F/Dep.	14.0		Oil 2	
GASKET 148616-01340 	VALVE I/E 148616-11101 148616-11111 		SEAT VALVE 148616-11080 148616-11090 	GUIDE VALVE 148616-11170 	MAIN BEARING 148616-02300 148616-02320 	ROD BEARING 148687-23300 		

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6LAH-STE

PISTON 748688-22751-A AL/FIN + OIL GALLERY 	Dia.	150.0	LINER 748616-01901-A 	Dia.	150.0	RING 748688-22510 	1 st	4.0
	Length	168.0		O/Dia.	172.0		2 nd	3.5
	Comp. Height	106.0		Length	312.5		3 rd	3.5
	Pin Dia.	58.0		F/Dia.	184.0		Oil 1	6.0
	Length	124.0		F/Dep.	14.0		Oil 2	
GASKET 148616-01340 	VALVE I/E 148616-11101 148616-11111 	SEAT VALVE 148616-11080 148616-11090 	GUIDE VALVE 148616-11170 	MAIN BEARING 148616-02300 148616-02320 	ROD BEARING 148688-23303 			

N28Y

PISTON AL/FIN + OIL GALLERY 	Dia.	145.0	LINER 	Dia.	145.0	RING 	1 st	4.0
	Length	201.5		O/Dia.	168.0		2 nd	4.0
	Comp. Height	111.5		Length	377.0		3 rd	4.0
	Pin Dia.	55.0		F/Dia.	182.0		Oil 1	6.0
	Length	116.0		F/Dep.	19.5		Oil 2	
VALVE I/E 	SEAT VALVE 	GUIDE VALVE 						

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6KHL-STN

PISTON 726674-22722 AL/FIN + OIL GALLERY 	Dia.	135.0	LINER 726674-01851-C 	Dia.	132.9	RING 744676-22501 	1 st	4.0
	Length	149.3		O/Dia.	154.0		2 nd	2.5
	Comp. Height	91.5		Length	292.0		3 rd	2.5
	Pin Dia.	52.0		F/Dia.	165.0		Oil 1	6.0
	Length	112.0		F/Dep.	12.0		Oil 2	

6KH-ET

PISTON 726618-22733 AL/FIN + OIL GALLERY 	Dia.	132.9	LINER 726618-01840-A 	Dia.	132.9	RING 726616-22503 	1 st	4.0
	Length	149.3		O/Dia.	154.0		2 nd	2.5
	Comp. Height	91.5		Length	292.0		3 rd	2.5
	Pin Dia.	52.0		F/Dia.	165.0		Oil 1	6.0
	Length	112.0		F/Dep.	12.0		Oil 2	

GASKET 126616-01340 	VALVE I/E 144679-11100 144679-11110 	SEAT VALVE 144626-11080 144626-11090 	GUIDE VALVE 144626-11161 126616-11170 	MAIN BEARING 126616-02181 	ROD BEARING 126618-23320 
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6HA-ET

PISTON 726650-22724 AL/FIN 	Dia.	130.0	LINER 726625-01890 	Dia.	130.0	RING 726650-22510 726650-22502 	1 st	4.0
	Length	150.0		O/Dia.	146.0		2 nd	3.0
	Comp. Height	92.0		Length	294.0		3 rd	3.0
	Pn Dia.	48.0		F/Dia.	162.0		Oil 1	6.0
	Length	112.0		F/Dep.	12.0		Oil 2	
GASKET 126650-01334 	ROD BEARING 126625-23221 	MAIN BEARING 126650-02240 126634-02180 126652-02180 	VALVE I/E 126634-11101 126634-11111 	SEAT VALVE 126625-11080 126625-11090 	GUIDE VALVE 126650-11160 126650-11170 			
GASKET BONNET 126650-11320 	OIL FILTER 126650-35350 	COOLING WATER PUMP 	SEA WATER PUMP 					

6HA-DT

PISTON 726635-22723 AL/FIN + OIL GALLERY 	Dia.	130.0	LINER 726650-01901-C 726672-01212 	Dia.	130.0	RING 726650-22510 726650-22502 	1 st	4.0
	Length	150.0		O/Dia.	146.0		2 nd	3.0
	Comp. Height	92.0		Length	294.0		3 rd	3.0
	Pn Dia.	48.0		F/Dia.	162.0		Oil 1	6.0
	Length	111.5		F/Dep.	12.0		Oil 2	
GASKET 126650-01334 	ROD BEARING 126625-23221 	MAIN BEARING 126650-02240 126634-02180 126652-02180 	VALVE I/E 126634-11101 126634-11111 	SEAT VALVE 126625-11080 126625-11090 	GUIDE VALVE 126650-11160 126650-11170 			
GASKET BONNET 126650-11320 	OIL FILTER 126650-35350 	COOLING WATER PUMP 	SEA WATER PUMP 					

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6HA-HTE

PISTON 726635-22724 AL/FIN + OIL GALLERY 	Dia.	130.0	LINER 726650-01901-C 726672-01212 	Dia.	130.0	RING 726650-22510 726650-22502 	1 st	4.0
	Length	150.0		O/Dia.	146.0		2 nd	3.0
	Comp. Height	92.0		Length	294.0		3 rd	3.0
	Pin Dia.	48.0		F/Dia.	162.0		Oil 1	6.0
	Length	112.0		F/Dep.	12.0		Oil 2	
GASKET 126650-01334 	ROD BEARING 126625-23221 	MAIN BEARING 126650-02240 126634-02180 126652-02180 	VALVE I/E 126650-11110 126650-11100 	SEAT VALVE 126650-11080 126650-11090 	GUIDE VALVE 126650-11160 126650-11170 			
GASKET BONNET 126650-11320 	OIL FILTER 126650-35350 	COOLING WATER PUMP 	SEA WATER PUMP 					

6HA2M-HTE

PISTON 726625-22722 AL/FIN + OIL GALLERY 	Dia.	130.0	LINER 726672-01860 	Dia.	130.0	RING 726671-22500 	1 st	3.5
	Length	136.6		O/Dia.	150.0		2 nd	2.5
	Comp. Height	84.6		Length	279.5		3 rd	2.5
	Pin Dia.	48.0		F/Dia.	162.0		Oil 1	5.0
	Length	112.0		F/Dep.	12.0		Oil 2	
GASKET 126625-01330 	ROD BEARING 126625-23221 	MAIN BEARING 126625-02450 126625-02460 126625-02470 	VALVE I/E 126650-11110 126650-11100 	SEAT VALVE 126650-11080 126650-11090 	GUIDE VALVE 126650-11160 126650-11170 			
GASKET BONNET 126650-11320 	O RING 126650-01301 126650-01311 144626-01322 	COOLER COVER GASKET 126625-33020 	MANIFOLD 6HA2M 726635-13501 	NOZZLE 126625-53000 				

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6HA2M-DTE

PISTON 726674-22722 AL/FIN + OIL GALLERY 	Dia.	130.0	LINER 726672-01860 	Dia.	130.0	RING 744676-22501 	1 st	3.5
	Length	136.6		O/Dia.	150.0		2 nd	2.5
	Comp. Height	84.6		Length	279.5		3 rd	2.5
	Pin Dia.	48.0		F/Dia.	162.0		Oil 1	5.0
	Length	111.0		F/Dep.	12.0		Oil 2	
GASKET 126629-01330 	ROD BEARING 126625-23221 	MAIN BEARING 126625-02450 126625-02460 126625-02470 	VALVE I/E 126634-11101 126634-11111 	SEAT VALVE 126634-11081 126634-11091 	GUIDE VALVE 126634-11161 126634-11170 			
	GASKET BONNET 126650-11320 	O RING 126650-01301 126650-01311 144626-01322 	COOLER COVER GASKET 126625-33020 	MANIFOLD 6HA2M 726635-13501 	NOZZLE 126625-53000 			

4HB

PISTON 	Dia.		LINER 	Dia.	124.0	RING 	1 st	
	Length			O/Dia.	147.0		2 nd	
	Comp. Height			Length	281.0		3 rd	
	Pin Dia.			F/Dia.	162.0		Oil 1	
	Length			F/Dep.	12.0		Oil 2	
VALVE I/E 	SEAT VALVE 	GUIDE VALVE 						

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3ESD

PISTON 171590-53000 AL/FIN 	Dia.	120.0	LINER 	Dia.	120.0	RING 	1 st	3.5
	Length	155.0		O/Dia.	140.0		2 nd	3.0
	Comp. Height	83.2		Length	256.5		3 rd	3.0
	Pin Dia.	44.0		F/Dia.	150.0		Oil 1	5.0
	Length	103.0		F/Dep.	12.0		Oil 2	5.0

VALVE I/E 	SEAT VALVE 	GUIDE VALVE 	
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6GH-STE


PISTON 728628-22722 AL/FIN + OIL GALLERY 	Dia.	117.9	LINER 728628-01902-A 	Dia.	117.9	RING 728633-22500 	1 st	3.5
	Length	128.2		O/Dia.	136.0		2 nd	2.5
	Comp. Height	78.1		Length	251.0		3 rd	2.5
	Pin Dia.	46.0		F/Dia.	145.5		Oil 1	5.5
	Length	95.0		F/Dep.	11.0		Oil 2	

GASKET 128625-01352 	MAIN BEARING 128610-02131 128620-02122	ROD BEARING 727610-23600	VALVE I/E 128619-11100 128619-11110 	SEAT VALVE 128619-11080 128619-11090 	GUIDE VALVE 121850-11160 128619-11170 
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YANMAR

6GH-UTE

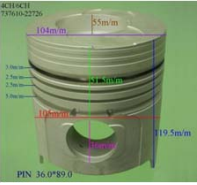



PISTON 728627-22720 AL/FIN + OIL GALLERY 	Dia.	117.9	LINER 728628-01902-A 	Dia.	117.9	RING 728633-22500 	1 st	3.5
	Length	128.2		O/Dia.	136.0		2 nd	2.5
	Comp. Height	78.1		Length	251.0		3 rd	2.5
	Pin Dia.	44.0		F/Dia.	145.5		Oil 1	5.5
	Length	95.0		F/Dep.	11.0		Oil 2	
GASKET 128625-01352 	FULL SET		CRANKSHAFT 	VALVE I/E 128619-11100 128619-11110	SEAT VALVE 128619-11080 128619-11090 	GUIDE VALVE 121850-11160 128619-11170 		
MAIN BEARING 128610-02131 128620-02122	ROD BEARING 727610-23600							

4CH3












PISTON 727610-22726 AL/FIN 	Dia.	105.0	LINER 727418-01900 	Dia.	105.0	RING 127610-22501 	1 st	3.0
	Length	119.5		O/Dia.	120.0		2 nd	2.5
	Comp. Height	69.5		Length	230.0		3 rd	2.5
	Pin Dia.	36.0		F/Dia.	128.5		Oil 1	5.0
	Length	89.5		F/Dep.	10.0		Oil 2	
GASKET 127410-01352 	MAIN BEARING 127687-02931 127687-02111 127687-02091 		ROD BEARING 727610-23600 	VALVE I/E 127616-11100 127616-11110 	SEAT VALVE 127616-11080 127616-11090 	GUIDE VALVE 127616-11160 127616-11170 		

YANMAR

6CHX








PISTON 727610-22726 AL/FIN 	Dia.	105.0	LINER 727418-01900 	Dia.	105.0	RING 127610-22501 	1 st	3.0		
	Length	119.5		O/Dia.	120.0		2 nd	2.5		
	Comp. Height	69.5		Length	230.0		3 rd	2.5		
	Pin Dia.	36.0		F/Dia.	128.5		Oil 1	5.0		
	Length	89.5		F/Dep.	10.0		Oil 2			
GASKET 127610-01352 	MAIN BEARING 127687-02931 127687-02111 127687-02091 		ROD BEARING 727610-23600 		VALVE I/E 127616-11100 127616-11110 		SEAT VALVE 127616-11080 127616-11090 		GUIDE VALVE 127616-11160 127616-11170 	
VALVE COVER 127616-11340 										

6CH-HTE3 6CHL-TN









PISTON 727610-22726 727620-22725 AL/FIN 	Dia.	105.0	LINER 727418-01900 	Dia.	105.0	RING 127610-22501 	1 st	3.0		
	Length	119.5		O/Dia.	120.0		2 nd	2.5		
	Comp. Height	69.5		Length	230.0		3 rd	2.5		
	Pin Dia.	36.0		F/Dia.	128.5		Oil 1	5.0		
	Length	89.5		F/Dep.	10.0		Oil 2			
GASKET 127610-01352 	MAIN BEARING 727687-02931 127687-02111 127687-02091 		ROD BEARING 727610-23600 727687-23600 727610-23350 		VALVE I/E 127610-11100 127610-11110 		SEAT VALVE 127616-11080 127616-11090 		GUIDE VALVE 127610-11160 127610-11170 	
VALVE COVER 127616-11340 										

YANMAR

6CH-DT

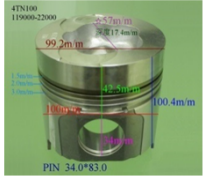


PISTON 727616-22721 AL/FIN + OIL GALLERY 	Dia.	105.0	LINER 727418-01900 	Dia.	105.0	RING 127610-22501 	1 st	3.0			
	Length	119.5		O/Dia.	120.0		2 nd	2.5			
	Comp. Height	69.5		Length	230.0		3 rd	2.5			
	Pin Dia.	36.0		F/Dia.	128.5		Oil 1	5.0			
	Length	89.0		F/Dep.	10.0		Oil 2				
	GASKET 127610-01352 			MAIN BEARING 127687-02931 127687-02111 127687-02091 			ROD BEARING 727610-23600 		VALVE I/E 127616-11100 127616-11110 		SEAT VALVE 127616-11080 127616-11090 
VALVE COVER 127616-11340 											

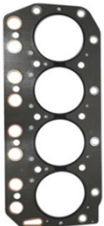
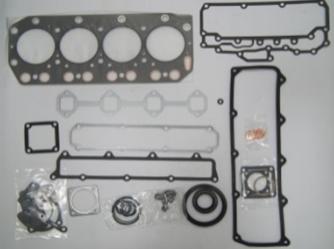



6CHX-UTE


PISTON 727688-22721 AL/FIN + OIL GALLERY 	Dia.	105.0	LINER 727418-01900 	Dia.	105.0	RING 127610-22501 	1 st	3.0			
	Length	119.5		O/Dia.	120.0		2 nd	2.5			
	Comp. Height	69.5		Length	230.0		3 rd	2.5			
	Pin Dia.	40.0		F/Dia.	128.5		Oil 1	5.0			
	Length	87.0		F/Dep.	10.0		Oil 2				
	GASKET 127610-01352 			MAIN BEARING 127687-02931 127687-02111 127687-02091 			ROD BEARING 727610-23600 		VALVE I/E 127616-11100 127616-11110 		SEAT VALVE 127616-11080 127616-11090 
VALVE COVER 127616-11340 											

YANMAR

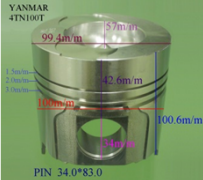


4TN100

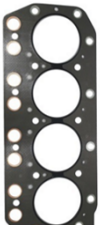
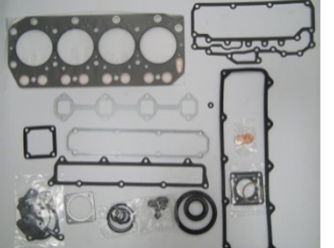



PISTON 119000-22000 AL/FIN 	Dia.	100.0	LINER 119171-01101 	Dia.	100.0	RING 719000-22500 	1 st	1.5
	Length	100.6		O/Dia.	103.0		2 nd	2.0
	Comp. Height	59.6		Length	188.0		3 rd	
	Pin Dia.	34.0		F/Dia.	109.0		Oil 1	3.0
	Length	82.0		F/Dep.	5.0		Oil 2	



GASKET 119100-01340 	FULL SET 719173-92600 	VALVE I/E 119173-11101 119173-11110 	SEAT VALVE 119173-11080 119173-11091 	GUIDE VALVE 121850-11160 121850-11170 
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OIL SEAL 124411-01780 121850-01800 	MAIN BEARING 719000-02800	ROD BEARING 719174-23600 719174-23601
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4TN100T-IFWA

PISTON NO/ALFIN 	Dia.	100.0	LINER 119171-01101 	Dia.	100.0	RING 719000-22500 	1 st	1.5
	Length	100.6		O/Dia.	103.0		2 nd	2.0
	Comp. Height	59.6		Length	188.0		3 rd	
	Pin Dia.	34.0		F/Dia.	109.0		Oil 1	3.0
	Length	82.0		F/Dep.	5.0		Oil 2	

GASKET 119100-01340 	FULL SET 719173-92600 	VALVE I/E 119173-11101 119173-11110 	SEAT VALVE 119173-11080 119173-11091 	GUIDE VALVE 121850-11160 121850-11170 
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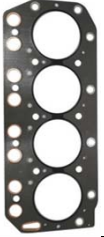
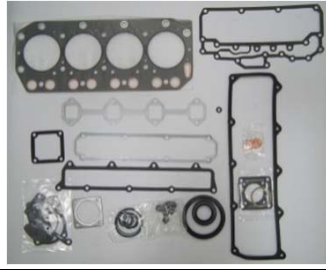







OIL SEAL 124411-01780 121850-01800 	MAIN BEARING 719000-02800	ROD BEARING 719174-23600 719174-23601	
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4LHA-DTE



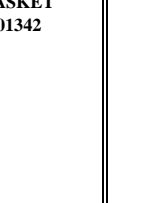
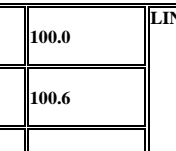

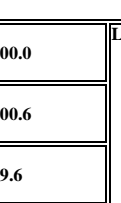
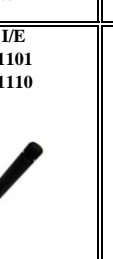
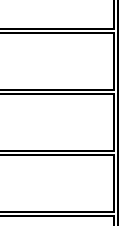

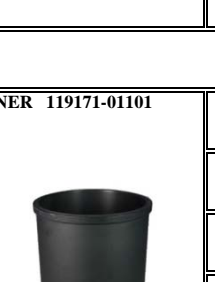
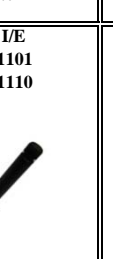
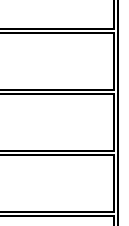
PISTON 119173-22051 AL/FIL + OIL GALLERY 	Dia.	100.0	LINER 119171-01101 	Dia.	100.0	RING 719187-22502 	1 st	2.0
	Length	100.6		O/Dia.	103.0		2 nd	2.0
	Comp. Height	41.1		Length	188.0		3 rd	
	Pin Dia.	37.0		F/Dia.	109.0		Oil 1	3.0
	Length	83.0		F/Dep.	5.0		Oil 2	
GASKET 119174-01330 	FULL SET 719173-92600 		VALVE I/E 119173-11101 119173-11110 	SEAT VALVE 119173-11080 119173-11091 	GUIDE VALVE 121850-11160 121850-11170 			
OIL SEAL 124411-01780 121850-01800 					MAIN BEARING 719000-02800 	ROD BEARING 719174-23600 719174-23601 		

4LHA-HTE 4LHA-HTZE

PISTON 119172-22100 	Dia.	100.0	LINER 119171-01101 	Dia.	100.0	RING 719187-22502 719000-22501 	1 st	2.0
	Length	100.6		O/Dia.	103.0		2 nd	2.0
	Comp. Height	41.1		Length	188.0		3 rd	
	Pin Dia.	37.0		F/Dia.	109.0		Oil 1	3.0
	Length	83.0		F/Dep.	5.0		Oil 2	
GASKET 119174-01330 	FULL SET 719173-92600 		VALVE I/E 119173-11101 119173-11110 	SEAT VALVE 119173-11080 119173-11091 	GUIDE VALVE 121850-11160 121850-11170 			
OIL SEAL 124411-01780 121850-01800 			CRANKSHAFT 719171-21701 	MAIN BEARING 719000-02800 	ROD BEARING 719174-23600 719174-23601 			

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4LHA-STE

PISTON 119181-22081 	Dia.	100.0	LINER 119171-01101 	Dia.	100.0	RING 719187-22502 719000-22501 	1 st	2.0
	Length	100.6		O/Dia.	103.0		2 nd	2.0
	Comp. Height	41.1		Length	188.0		3 rd	
	Pin Dia.	37.0		F/Dia.	109.0		Oil 1	3.0
	Length	83.0		F/Dep.	5.0		Oil 2	
GASKET 119174-01330 	FULL SET 719173-92600 		VALVE I/E 119173-11101 119173-11110 	SEAT VALVE 119173-11080 119173-11091 	GUIDE VALVE 121850-11160 121850-11170 			
OIL SEAL 124411-01780 121850-01800 		CRANKSHAFT 719171-21701 	MAIN BEARING 719000-02800 	ROD BEARING 719174-23600 719174-23601 				

6LYA-UT

PISTON 719593-22722 AL/FIL + OIL GALLERY 	Dia.	100.0	LINER 119171-01101 	Dia.	100.0	RING 119593-22351 	1 st	2.0
	Length	100.6		O/Dia.	103.0		2 nd	2.0
	Comp. Height	59.6		Length	188.0		3 rd	
	Pin Dia.	37.0		F/Dia.	109.0		Oil 1	3.0
	Length	82.0		F/Dep.	5.0		Oil 2	
HEAD GASKET 119593-01342 	VALVE I/E 119173-11101 119173-11110 		SEAT VALVE 119173-11080 119173-11091 	GUIDE VALVE 121850-11160 121850-11170 	MAIN BEARING 719593-02800 	ROD BEARING 719593-23310 719593-23600 719593-23601 		
CAMSHAFT BUSHING 119000-02410 	GASKET BONNET 119593-11380 							
GASKET MANIFOLD 119593-12111 	GASKET 119000-01771 							
GASKET 124610-01862 	GASKET 124411-03051 							
GASKET 119595-13200 	GASKET 120445-44611 							

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4TNE106T

PISTON 123901-22080 AL/FIN + OIL GALLERY 	Dia.	106.0	LINER 	Dia.	106.0	RING 123900-22050 	1 st	2.5 H			
	Length	111.2		O/Dia.	109.5		2 nd	2.0			
	Comp. Height	61.2		Length	206.0		3 rd				
	Pin Dia.	37.0		F/Dia.			Oil 1	3.0			
	Length	83.5		F/Dep.			Oil 2				
	GASKET 123900-01340			MAIN BEARING 123900-02800			ROD BEARING 123900-23600		VALVE I/E 123900-11100 123900-11110		SEAT VALVE 123900-11080 123900-11090
FULL SET 723900-92740											

4TNV106

PISTON 123907-22081 W/ALFIN 	Dia.	106.0	LINER 	Dia.	106.0	RING 123900-22050 	1 st	2.5 H			
	Length	111.2		O/Dia.	109.5		2 nd	2.0			
	Comp. Height	61.2		Length	206.0		3 rd				
	Pin Dia.	37.0		F/Dia.			Oil 1	3.0			
	Length	83.5		F/Dep.			Oil 2				
	GASKET 123900-01340			MAIN BEARING 123900-02800			ROD BEARING 123900-23600		VALVE I/E 123900-11100 123900-11110		SEAT VALVE 123900-11080 123900-11090
FULL SET											

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6CH-25B

PISTON AL/FIN + OIL GALLERY 	Dia.	106.9	LINER 	Dia.	106.9	RING 	1 st	3.0
	Length	116.7		O/Dia.	120.0		2 nd	2.5
	Comp. Height	66.5		Length	230.0		3 rd	2.5
	Pin Dia.	38.0		F/Dia.	128.5		Oil 1	4.0
	Length	88.0		F/Dep.	10.0		Oil 2	
	GASKET			VALVE I/E			SEAT VALVE	
								





6CX-ETE

PISTON 727675-22720 	Dia.	110.0	LINER 127692-01210 	Dia.	110.0	RING 127675-22500 	1 st	2.5			
	Length			O/Dia.	114.0		2 nd	2.0			
	Comp. Height			Length	226.0		3 rd	2.0			
	Pin Dia.			F/Dia.	121.0		Oil 1	4.0			
	Length			F/Dep.	5.0		Oil 2				
	GASKET 127695-01341			MAIN BEARING 127695-02090			ROD BEARING 727672-23600		VALVE I/E 127695-11100 127695-11110		SEAT VALVE 127695-11080 127695-11090
											

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4T112

PISTON 129500-12090 NO/ALFIN 	Dia.	112.0	LINER 123500-01100 PHOSPAHTED 	Dia.	112.0	RING 723500-22500 	1 st	3.0
	Length	119.6		O/Dia.	117.0		2 nd	2.5
	Comp. Height	69.6		Length	217.0		3 rd	
	Pin Dia.	38.0		F/Dia.	123.0		Oil 1	5.0
	Length	88.0		F/Dep.	5.0		Oil 2	





GASKET 123758-01330 	VALVE I/E 	SEAT VALVE 	GUIDE VALVE 	
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6T112

PISTON 129500-12090 NO/ALFIN 	Dia.	112.0	LINER 123500-01100 PHOSPAHTED 	Dia.	112.0	RING 723500-22500 	1 st	3.0
	Length	119.6		O/Dia.	117.0		2 nd	2.5
	Comp. Height	69.6		Length	217.0		3 rd	
	Pin Dia.	38.0		F/Dia.	123.0		Oil 1	5.0
	Length	88.0		F/Dep.	5.0		Oil 2	

VALVE I/E 	SEAT VALVE 	GUIDE VALVE 	
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3LM							
PISTON 720130-22720	Dia.	132.9	LINER 120130-01120 	Dia.	91.5	RING 120130-22100	1 st
	Length	144.8		O/Dia.	96.0		2 nd
	Comp. Height	79.8		Length	180.0		3 rd
	Pin Dia.	55.0		F/Dia.	102.0		Oil 1
	Length	111.5		F/Dep.	5.0		Oil 2
GASKET 120130-01331	VALVE I/E 120130-11100 120130-11110 		SEAT VALVE 120130-11080 120130-11090 	GUIDE VALVE 120130-11860 120130-11870 		MAIN BEARING 124610-02150	ROD BEARING 720130-23600 720130-23601

3L15							
PISTON AL/FIN + OIL GALLERY	Dia.	132.9	LINER 	Dia.	91.5	RING	1 st
	Length	144.8		O/Dia.	107.0		2 nd
	Comp. Height	79.8		Length	221.5		3 rd
	Pin Dia.	55.0		F/Dia.	114.5		Oil 1
	Length	111.5		F/Dep.	9.0		Oil 2
VALVE I/E 	SEAT VALVE 	GUIDE VALVE 					

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3S15B

PISTON 720325-22720 AL/FIN + OIL GALLERY 	Dia.	91.5	LINER 720324-01900 	Dia.	91.5	RING 720325-22500 	1 st	2.5	
	Length	105.0		O/Dia.	107.0		2 nd	2.0	
	Comp. Height	63.7		Length	231.5		3 rd	2.0	
	Pin Dia.	34.0		F/Dia.	114.5		Oil 1	4.0	
	Length	75.0		F/Dep.	9.0		Oil 2		
	VALVE I/E			SEAT VALVE			GUIDE VALVE		MAIN BEARING 121850-02150 120320-02910
									

3Z15

PISTON AL/FIN + OIL GALLERY 	Dia.	91.5	LINER 	Dia.	91.5	RING 	1 st	2.5	
	Length	105.0		O/Dia.	107.0		2 nd	2.0	
	Comp. Height	63.7		Length	231.5		3 rd	2.0	
	Pin Dia.	34.0		F/Dia.	114.5		Oil 1	4.5	
	Length	75.0		F/Dep.	9.0		Oil 2		
	GASKET 120320-01361			VALVE I/E			SEAT VALVE		GUIDE VALVE
									

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2T.3T

PISTON 723220-22732 AL/FIN 	Dia.	95.0	LINER 723220-01830 	Dia.	95.0	RING 123220-22100	1 st	3.5
	Length	131.0		O/Dia.	110.0		2 nd	2.5
	Comp. Height	69.1		Length	217.0		3 rd	2.5
	Pin Dia.	35.0		F/Dia.	122.0		Oil 1	4.5
	Length	81.0		F/Dep.	14.5		Oil 2	4.5

VALVE I/E 	SEAT VALVE 	GUIDE VALVE 	
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3T95 3PH

PISTON 724411-22720 NO/ALFIN 	Dia.	95.0	LINER 121850-01900 	Dia.	95.0	124411-22100 724411-22500	1 st	3.0
	Length	104.0		O/Dia.	110.5		2 nd	2.5
	Comp. Height	59.8		Length	203.0		3 rd	
	Pin Dia.	30.0		F/Dia.	119.0		Oil 1	4.5
	Length	73.0		F/Dep.	8.0		Oil 2	





GASKET 121850-01310 1.3 121850-01321 1.4 121850-01331 1.5	VALVE I/E 124411-11100 121952-11110 	SEAT VALVE 124411-11080 121850-11090 	GUIDE VALVE 121850-11800 121850-11810 	MAIN BEARING 121850-02160 121850-02150	ROD BEARING 721850-23600
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4PHL-N 4PHL-TN

PISTON 724411-22720 NO/ALFIN 	Dia.	95.0	LINER 121850-01900 	Dia.	95.0	124411-22100 724411-22500 	1 st	3.0
	Length	104.0		O/Dia.	110.5		2 nd	2.5
	Comp. Height	59.8		Length	203.0		3 rd	
	Pin Dia.	30.0		F/Dia.	119.0		Oil 1	4.5
	Length	73.0		F/Dep.	8.0		Oil 2	
GASKET 121950-01310 1.3 121950-01321 1.4 121950-01331 1.5	VALVE I/E 124411-11100 121952-11110		SEAT VALVE 124411-11080 121850-11090	GUIDE VALVE 121850-11800 121850-11810		MAIN BEARING 121850-02160 121850-02150		ROD BEARING 721850-23600
								


4BH

PISTON 	Dia.		LINER 	Dia.	95.0	RING 	1 st	
	Length			O/Dia.	111.0		2 nd	
	Comp. Height			Length	192.0		3 rd	
	Pin Dia.			F/Dia.	118.0		Oil 1	
	Length			F/Dep.	9.0		Oil 2	
VALVE I/E 	SEAT VALVE 		GUIDE VALVE 					

YANMAR







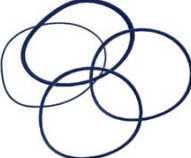
3SM								
PISTON	Dia.		LINER 	Dia.	105.0	RING	1 st	
	Length			O/Dia.	120.9		2 nd	
	Comp. Height			Length	229.5		3 rd	
	Pin Dia.			F/Dia.	131.0		Oil 1	
	Length			F/Dep.	11.0		Oil 2	

VALVE I/E 	SEAT VALVE 	GUIDE VALVE 	
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3EH								
PISTON	Dia.		LINER 	Dia.	115.0	RING	1 st	
	Length			O/Dia.	132.0		2 nd	
	Comp. Height			Length	231.3		3 rd	
	Pin Dia.			F/Dia.	141.0		Oil 1	
	Length			F/Dep.	11.0		Oil 2	

VALVE I/E 	SEAT VALVE 	GUIDE VALVE 	
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YANMAR

3ES							
PISTON	Dia.		LINER 	Dia.	115.0	RING	1 st
	Length			O/Dia.	134.0		2 nd
	Comp. Height			Length	256.5		3 rd
	Pin Dia.			F/Dia.	145.0		Oil 1
	Length			F/Dep.	12.0		Oil 2
VALVE I/E	SEAT VALVE	GUIDE VALVE					
							
GASKET MANIFORD 6HA2M 126634-13212 	O RING 6HA2M 126650-01301 126650-01311 126650-01321 	O RING 6AYM 148620-01280 148620-01290 148620-01300/1 	OIL SEAL 6AYM 148620-01890 148620-01880 