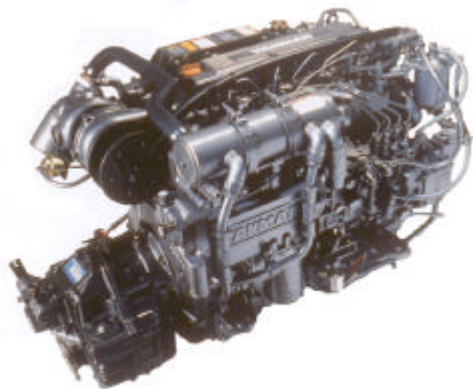


4LHA-ST(Z)E

Yanmar Marine Engine



4LH Marine Engine

Gaskets/Washers/O-rings

1	719173-92600 Gasket Set
1	119174-01340 Head Gasket (T 1.5)
1	977770-01212 Sump Gasket (Liquid)
1	977770-01212 Timing Cover Gasket (Liquid)
1	119100-11320 Bonnet Gasket
1	119100-12113 Inlet Manifold Gasket
1	119174-13201 Exhaust Manifold Gasket
1	119773-13250 Exhaust Elbow Gasket
4	119625-11870 Protector, Nozzle
4	129137-11880 Seat, Nozzle
1	119000-32020 Oil Pump Gasket
1	124411-01780 Crankshaft Seal (Flywheel End)
1	977770-01212 Brg Cap Gasket (Flywheel End)
1	121850-01800 Crankshaft Seal/Timing Cover

Bearings

5	719000-02800 Main Bearing Std
2	719000-02930 Main Thrust Bearing
4	719174-23600 B/E Bearing Std
4	N/A Piston Pin Bush
1	119000-02410 Camshaft Bush

0.25mm

719000-02870	N/A
N/A	N/A
719000-23610	N/A
N/A	N/A
N/A	N/A

0.50mm

Liner, Pistons, Rings

4	119171-01101 Liner Assy
4	119181-22080 Piston & Ring Assy Std
4	719000-22501 Ring Set Std
4	119173-22300 Piston Pin
8	22252-000370 Circlip
4	719174-23100 Con-Rod Assy

0.25mm

N/A	N/A
N/A	N/A
N/A	N/A

0.50mm

Cylinder Head

4	119173-11101 Inlet Valve
4	119593-11110 Exhaust Valve
4	124617-11130 Valve Springs (Inner)
4	124617-11120 Valve Springs (Outer)
4	121850-11150 Valve Stem Seals (Exhaust)
4	119171-11150 Valve Stem Seals (Inlet)
8	27310-090001 Cotter, Valve Spring

Filters-Belt

1	XN199611	Air Filter/Pre Cleaner
1	41650-502320	Fuel Filter
1	120324-55760	Fuel Filer (Water Sep)
1	127695-35150	Oil Filter
1	119175-34850	Dipstick
1	121850-42280	V-Belt
1	119175-26500	V-Belt (Power Steering)

Fuel Injection/Oil Lines

1	719175-51310 Fuel Injection Pump
4	119593-51100 Plunger With Barrel
4	119593-51300 Valve W/Seat, Delivery Valve
4	719175-53200 Fuel Injector
4	119175-53050 Nozzle Assy
1	119181-59811 Fuel Line- Fuel Injector No1
1	119181-59821 Fuel Line- Fuel Injector No2
1	119181-59831 Fuel Line- Fuel Injector No3
1	119181-59841 Fuel Line- Fuel Injector No4
1	119593-52000 Fuel Lift Pump

Cooling /Sea Water

1	119175-42500	Sea Water Pump Assy
1	119175-42550	Impeller
1	119175-42510	Water Pump Shaft
1	119175-42570	O-ring, Cover
1	24101-060064	Shaft Bearings
1	129675-42500	Mechanical Seal
1	119171-42002	Fresh Water Pump Assy
1	119000-42021	Freash W/Pump Gasket

Electrical Components

1	129470-67320	Engine Stop Solenoid
1	121254-77019	Starter Motor
1	121575-91250	Ignition Switch
1	123482-91291	Ignition Key

Cooling Hoses, Thermostat, Anodes

1	121850-49810	Thermostat
1	121850-49550	T/stat Gasket (Round)
1		Refer P/Book Cooling Hoses
1	119574-18790	Zc Anode (Air Cooler)
2	119574-44150	Zc Anode (LubOil Cooler)
2	119574-44150	Zc Anode(FreshW/Cooler)
1	119773-13500	Exhaust Elbow