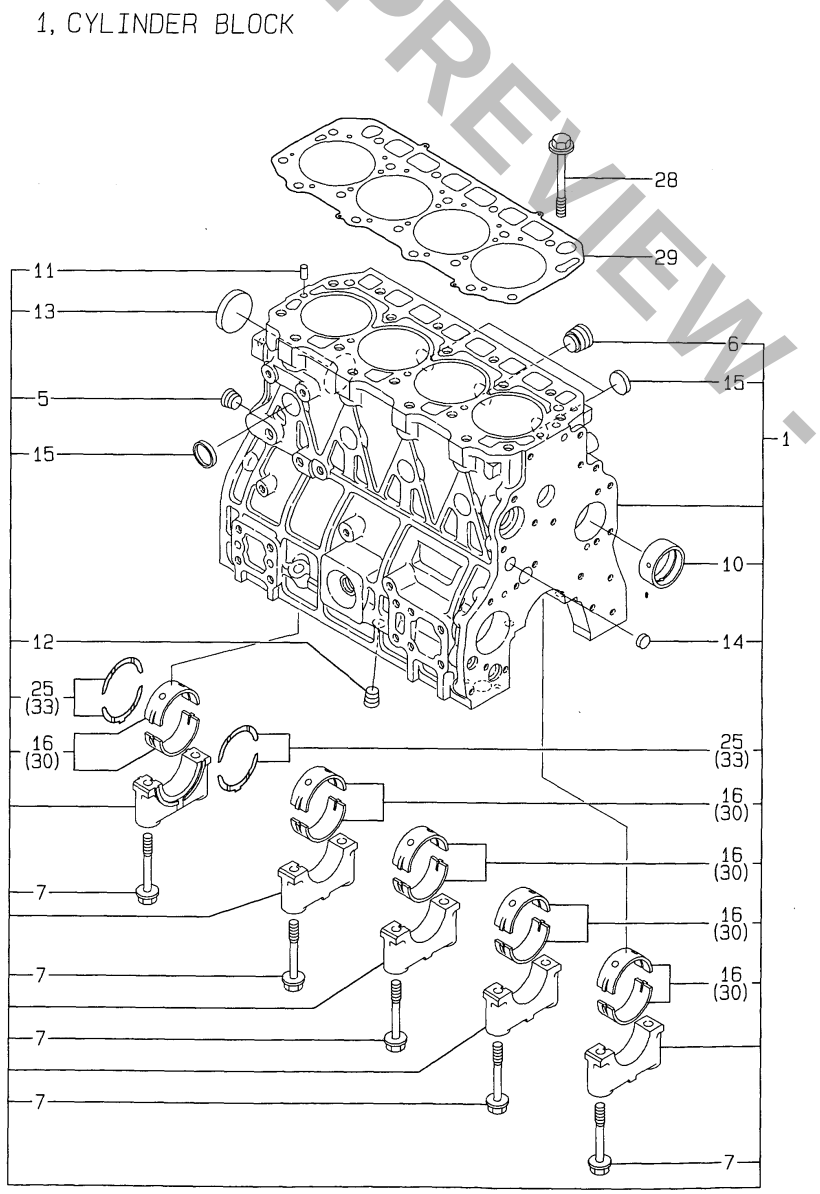
Fig.1. CYLINDER BLOCK



Remarks
(1) UNDER-SIZED(U.S=0.25)PART.
(2) OVER-SIZED(O.S=0.25)PART.

1. CYLINDER BLOCK

(A)=4TNE98-SA (D)=
(B)=4TNE98-G1A (E)=
(C)= (F)=

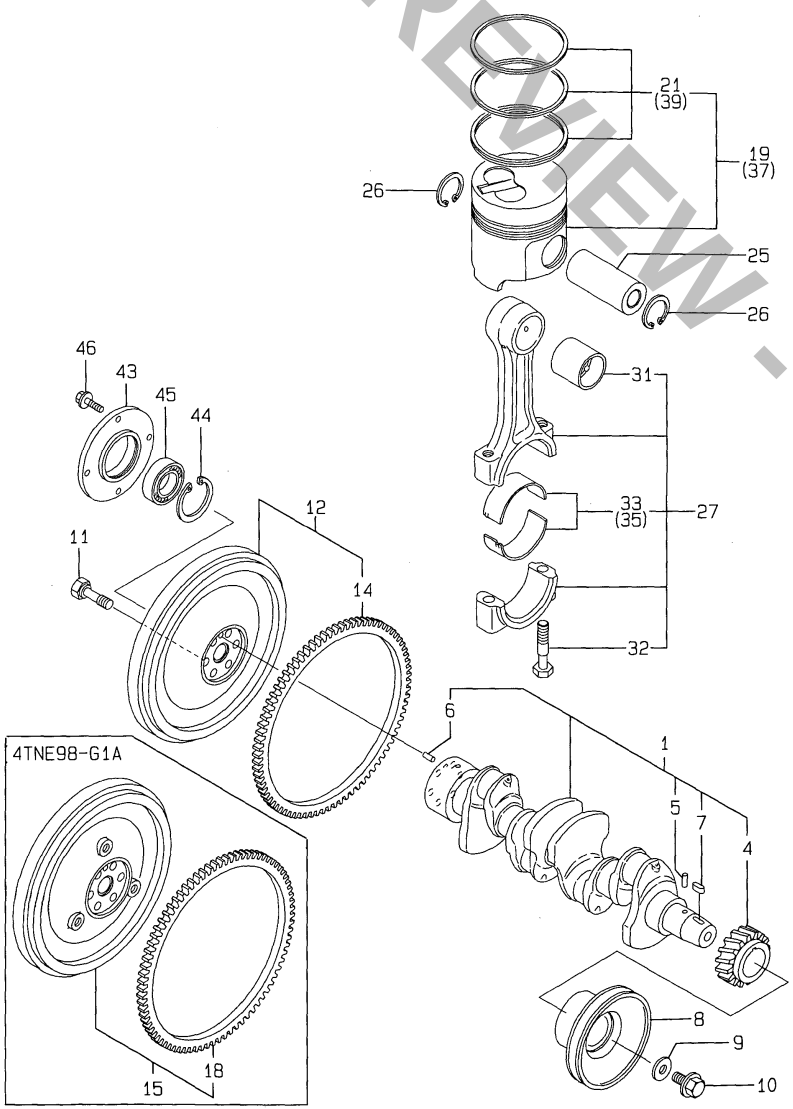
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	729902-01560	BLOCK ASSY, CYLINDER	1	1						
5	2	23871-030000	PLUG PT3/8,SCREW	1	1						
6	2	171051-01921	PLUG	1	1						
7	2	129900-02020	BOLT, METAL CAP	10	10						
10	2	129900-02410	BUSH, CAMSHAFT	1	1						
11	2	22351-060012	SPRING PIN 6X12	2	2						
12	2	23871-030000	PLUG PT3/8,SCREW	1	1						
13	2	27231-550000	PLUG 55	1	1						
14	2	27241-160000	PLUG 16	1	1						
15	2	27241-300000	PLUG 30	8	8						
16	2	129900-02800	BEARING ASSY, MAIN	5	5						
25	2	129900-02930	BEARING ASSY, THRUST	2	2						
28	1	129900-01200	BOLT, HEAD	18	18						
29	1	129902-01330	GASKET,CYL.HEAD	1	1						
30	1	129900-02340	MAIN BEARING US=0.25	5	5						1
33	1	129900-02940	BEARING,THRUST .25OS	2	2						2

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

(C)Copy Rights YANMAR CO.,LTD.

PREVIEW - YOUFIXTHIS.COM
Download full manual at youfixthis.com

Fig.8. CRANKSHAFT & PISTON



Remarks
(1) REPAIR PART.
(2) UNDER-SIZE(U.S=0.25)PART.
(3) OVER-SIZE(O.S=0.25)PART.

Download full manual at youfixthis.com

PREVIEW - YOUFIXTHIS.COM

8. CRANKSHAFT & PISTON

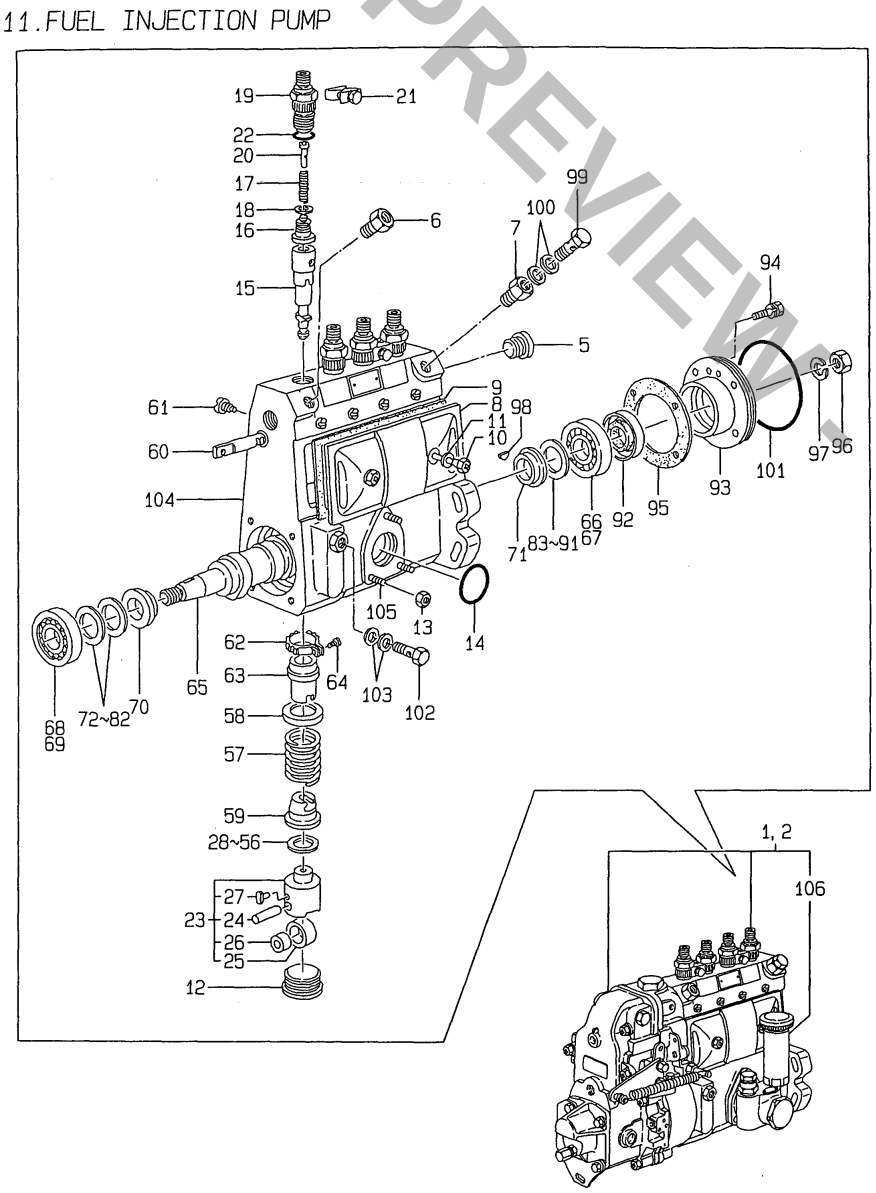
(A)=4TNE98-SA
(B)=4TNE98-G1A
(C)=
(D)=
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129902-21000	CRANKSHAFT COMP	1	1						
4	2	129900-21200	GEAR, CRANKSHAFT	1	1						
5	2	121850-21290	PARALLEL PIN	1	1						
6	2	121850-21920	PARALLEL PIN 10X22	1	1						
7	2	22512-070140	KEY 7X 14	1	1						
8	1	129900-21670	V-PULLEY	1	1						
9	1	129900-21640	WASHER	1	1						
10	1	121850-21680	BOLT, V-PULLEY	1	1						
11	1	121850-21130	BOLT, FLYWHEEL	6	6						
12	1	129955-21590	FLYWHEEL ASSY	1							
14	2	129900-21600	GEAR, RING	1							
15	1	129902-21580	FLYWHEEL ASSY		1						
18	2	127410-21480	RING GEAR Z=129		1						
19	1	129902-22080	PISTON W/RING	4	4						
21	2	129903-22050	RING SET	4	4						
25	1	120130-22301	PIN, PISTON	4	4						
26	1	22252-000300	CIRCLIP 30	8	8						
27	1	129900-23000	ROD ASSY, CONNECTING	4	4						
31	2	129900-23910	BUSH, PISTON PIN	4	4						1
32	2	129900-23200	BOLT, ROD	8	8						
33	2	129900-23600	METAL ASSY, CRANKPIN	4	4						
35	1	129900-23610	BEARING,PIN U.S=0.25	4	4						2
37	1	129902-22900	PISTON W/RING O.S=25	4	4						3
39	2	129903-22950	RING SET O.S=0.25	4	4						3
43	1	171085-21451	HOUSING, BEARING	1							
44	1	22252-000721	CIRCLIP	1							
45	1	24105-063064	BALL BEARING	1							
46	1	26106-080222	BOLT M 8X 22 PLATED	4							

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftarrow\!\rightarrow}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftarrow\!\rightarrow}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftarrow\!\rightarrow}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftarrow\!\rightarrow}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

(C)Copy Rights YANMAR CO.,LTD.

Fig.11. FUEL INJECTION PUMP



Remarks
(1) GOVERNOR(FIG.NO.18) & FEED PUMP (FIG.NO.19) IS INCORPORATED IN THIS FUEL INJECTION PUMP (REF.NO.1,2).

11. FUEL INJECTION PUMP

(A)=4TNE98-SA (B)=4TNE98-G1A (C)= (D)= (E)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129955-51010	FUEL INJECTION PUMP	1							1
2	1	129955-51000	FUEL INJECTION PUMP		1						1
5	2	X1340260000	PLUG	1	1						
6	2	X1310022000	CAP	1	1						
7	2	X1310022000	CAP	1	1						
8	2	X1310286220	COVER	1	1						
9	2	X1310111900	GASKET	1	1						
10	2	X1310171000	SCREW	2	2						
11	2	X0293406020	GASKET	2	2						
12	2	X1310341401	PLUG	4	4						
13	2	X1392060400	NUT	3	3						
14	2	X0296331010	O-RING	1	1						
15	2	X1311523420	PLUNGER	4	4						
16	2	X1311607920	DELIVERY VALVE	4	4						
17	2	X1311123500	SPRING	4	4						
18	2	X1311151600	GASKET	4	4						
19	2	X1311167600	HOLDER	4	4						
20	2	X1311172300	STOPPER	4	4						
21	2	X1311220520	PLATE	2	2						
22	2	X0296320030	O-RING	4	4						
23	2	X1312000220	TAPPET	4	4						
24	3	X1312030200	PIN	4	4						
25	3	X1312041000	ROLLER	4	4						
26	3	X1312050500	BUSH	4	4						
27	3	X1312060200	GUIDE	4	4						
28	2	X0293110020	SHIM	1	1						
29	2	X0293110030	SHIM	1	1						
30	2	X0293110040	SHIM	1	1						
31	2	X0293110050	SHIM	1	1						
32	2	X0293110060	SHIM	1	1						
33	2	X0293110070	SHIM	1	1						
34	2	X0293110080	SHIM	1	1						
35	2	X0293110090	SHIM	1	1						
36	2	X0293110110	SHIM	1	1						
37	2	X0293110120	SHIM	1	1						
38	2	X0293110130	SHIM	1	1						
39	2	X0293110140	SHIM	1	1						
40	2	X0293110270	SHIM	1	1						
41	2	X0293110280	SHIM	1	1						
42	2	X0293110290	SHIM	1	1						
43	2	X0293110310	SHIM	1	1						
44	2	X0293110320	SHIM	1	1						
45	2	X0293110330	SHIM	1	1						
46	2	X0293110340	SHIM	1	1						
47	2	X0293110350	SHIM	1	1						
48	2	X0293110490	SHIM	1	1						
49	2	X0293110500	SHIM	1	1						
50	2	X0293110580	SHIM	1	1						
51	2	X0293110590	SHIM	1	1						
52	2	X0293110600	SHIM	1	1						
53	2	X0293110610	SHIM	1	1						

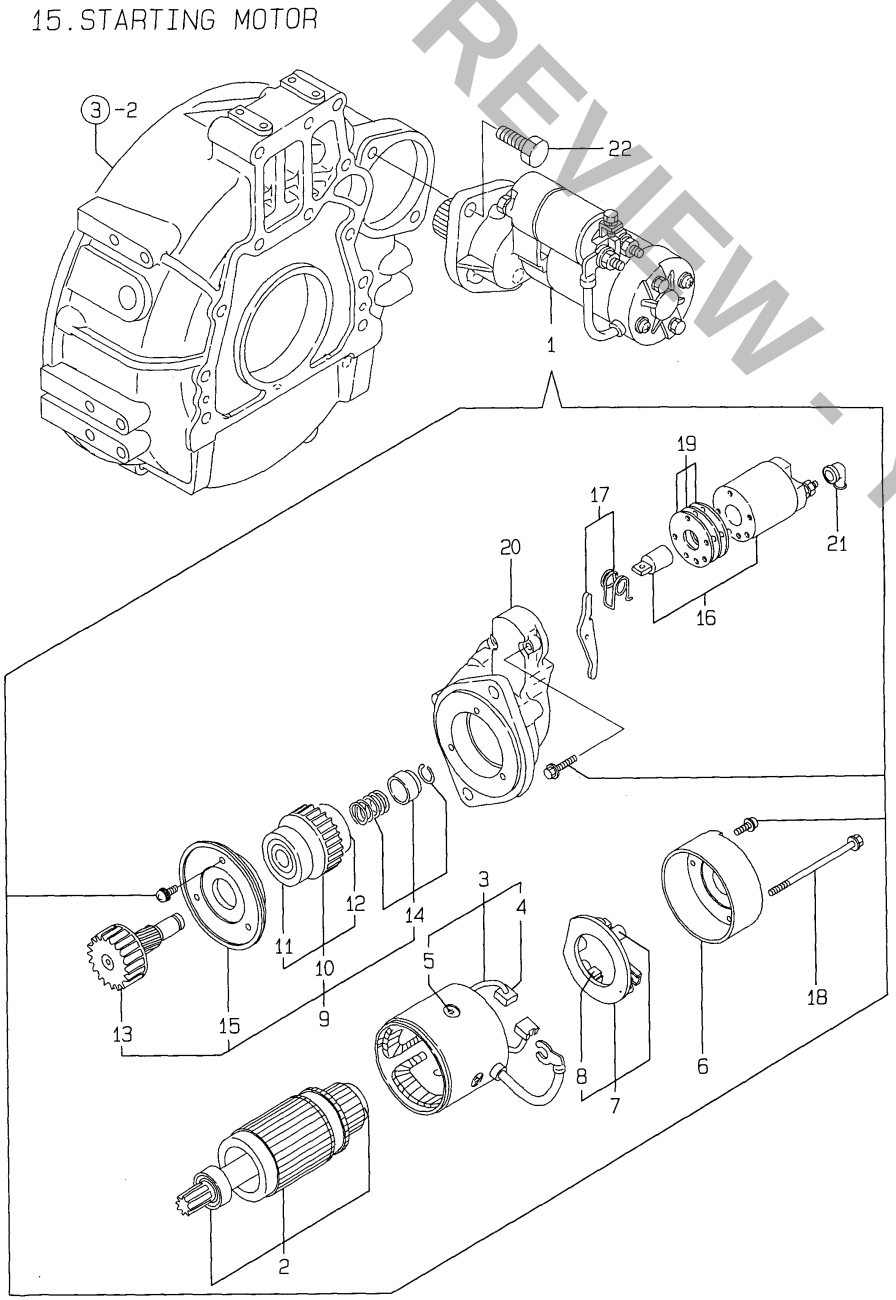
N:Old ⇔ New, Q:Old ⇔ New, R:Old ⇔ New, S:Old ⇔ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

++ CONTINUE ++

(C)Copy Rights YANMAR CO.,LTD.

PREVIEW - YOUFIXTHIS.COM
Download full manual at youfixthis.com

Fig.15. STARTING MOTOR



15. STARTING MOTOR

(A)=4TNE98-SA (D)=
(B)=4TNE98-G1A (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129900-77010	STARTER(2.3KW	1	1						
2	2	129900-77400	ARMATURE ASSY	1	1						
3	2	129900-77440	COIL ASSY, FIELD	1	1						
4	3	129900-77450	BRUSH (+)	2	2						
5	3	171008-77450	SCREW, POLE CORE SET	4	4						
6	2	129900-77460	COVER, REAR	1	1						
7	2	129900-77480	HOLDER ASSY, BRASH	1	1						
8	3	129900-77500	BRASH (-)	2	2						
9	2	129900-77510	PINION ASSY	1	1						
10	3	129900-77520	CLUTCH ASSY	1	1						
11	4	171008-77730	BALL BEARING (3)	1	1						
12	4	171008-77740	BALL BEARING (4)	1	1						
13	3	129900-77540	SHAFT, PINION	1	1						
14	3	129900-77550	STOPPER SET	1	1						
15	3	129900-77610	RETAINER, BEARING	1	1						
16	2	129900-77590	SWITCH ASSY,MAGNETIC	1	1						
17	2	129900-77620	SHIFT LEVER SET	1	1						
18	2	129900-77640	BOLT, THROUGHT	2	2						
19	2	129900-77650	COVER ASSY, DUST	1	1						
20	2	129900-77710	HOUSING, GEARS	1	1						
21	2	171008-77750	COVER, M TERMINAL	1	1						
22	1	26116-120302	BOLT M12X 30 PLATED	2	2						

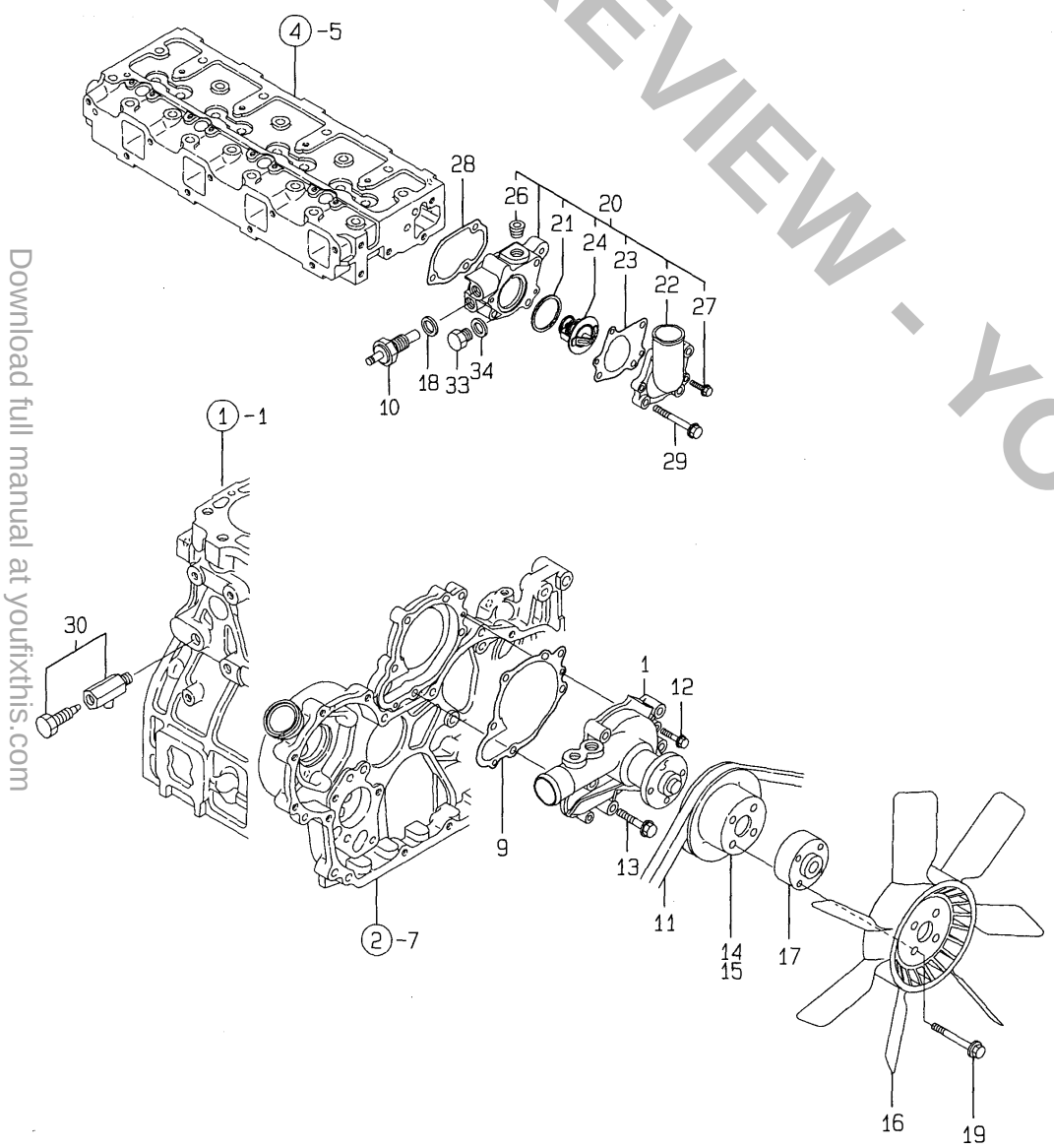
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

(C)Copy Rights YANMAR CO.,LTD.

PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

Fig.10. COOLING WATER SYSTEM



10. COOLING WATER SYSTEM

(A)=4TNE98-SA (D)=
(B)=4TNE98-G1A (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129900-42000	PUMP, COOLING WATER	1	1						
9	1	129900-42020	GASKET, CW-P	1	1						
10	1	121250-44901	SWITCH, THERMO(110 C	1	1						
11	1	25132-004100	V-BELT	1	1						
12	1	26106-060302	BOLT M 6X 30 PLATED	2	2						
13	1	26106-080552	BOLT M 8X 55 PLATED	5	5						
14	1	129900-42450	PULLEY	1							
15	1	129900-42461	PULLEY		1						
16	1	129900-44700	FAN	1	1						
17	1	119005-44761	SPACER	1	1						
18	1	124465-44950	GASKET 16	1	1						
19	1	26014-080502	BOLT M 8X 50	4	4						
20	1	129951-49800	THERMOSTAT CASE ASSY	1	1						
21	2	121850-49550	GASKET, THERMOSTAT	1	1						
22	2	129900-49530	COVER	1	1						
23	2	129900-49540	GASKET, THERMOSTAT	1	1						
24	2	121850-49810	THERMOSTAT	1	1						
26	2	23871-030000	PLUG PT3/8,SCREW	1	1						
27	2	26106-060252	BOLT M 6X 25 PLATED	2	2						
28	1	129900-49830	GASKET, CASE	1	1						
29	1	26106-080702	BOLT M 8X 70 PLATED	3	3						
30	1	119620-49290	COCK ASSY 1/4	1	1						
33	1	121450-42450	PLUG M16	1	1						
34	1	124465-44950	GASKET 16	1	1						

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\rightleftarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\rightleftarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

(C)Copy Rights YANMAR CO.,LTD.

PREVIEW - YOUFIXTHIS.COM
Download full manual at youfixthis.com

PREVIEW ONLY

You're viewing 5 of 30 pages

The full manual includes:

- All 30 pages, complete
- Searchable PDF (find any keyword)
- No watermarks
- Instant download
- Print-ready quality

GET FULL MANUAL NOW

Yanmar 4TNE98-SA, 4TNE98-G1A Parts Catalog

Scan or click anywhere
youfixthis.com

Click anywhere on this page to get the full manual