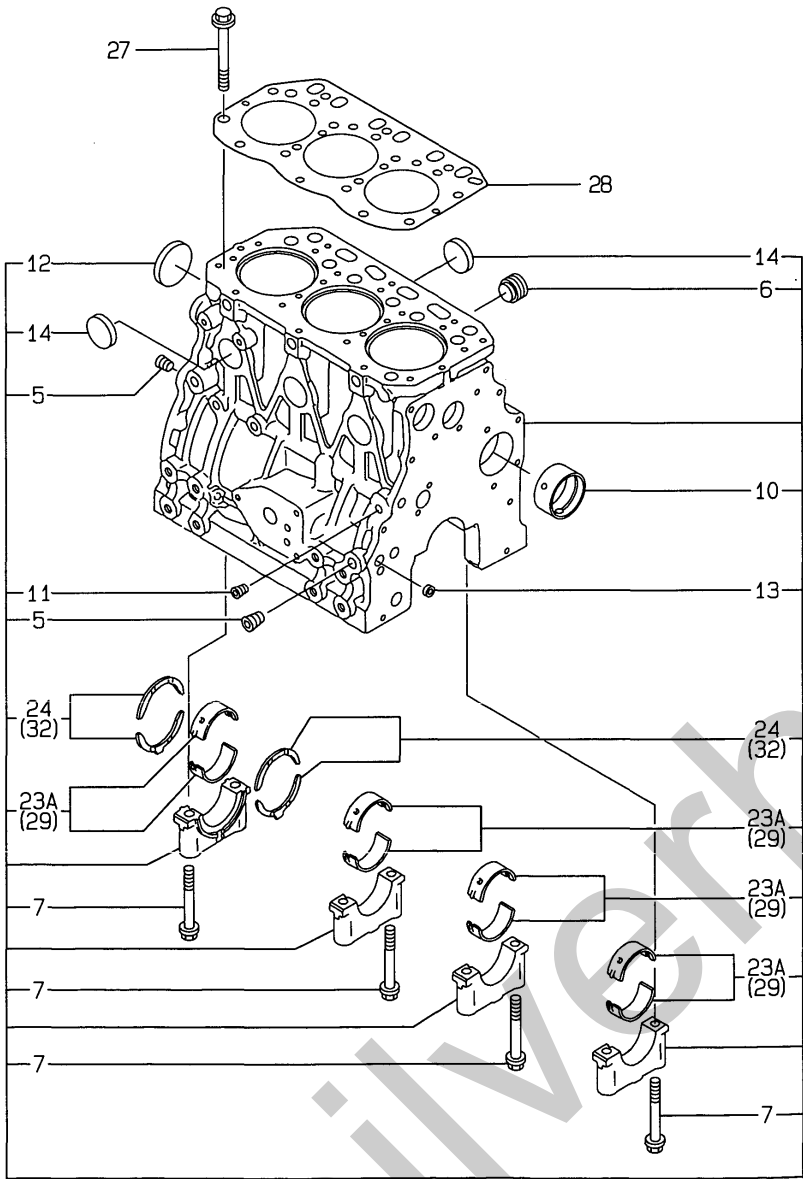


Fig.1. CILINDER BLOCK

1.CYLINDER BLOCK



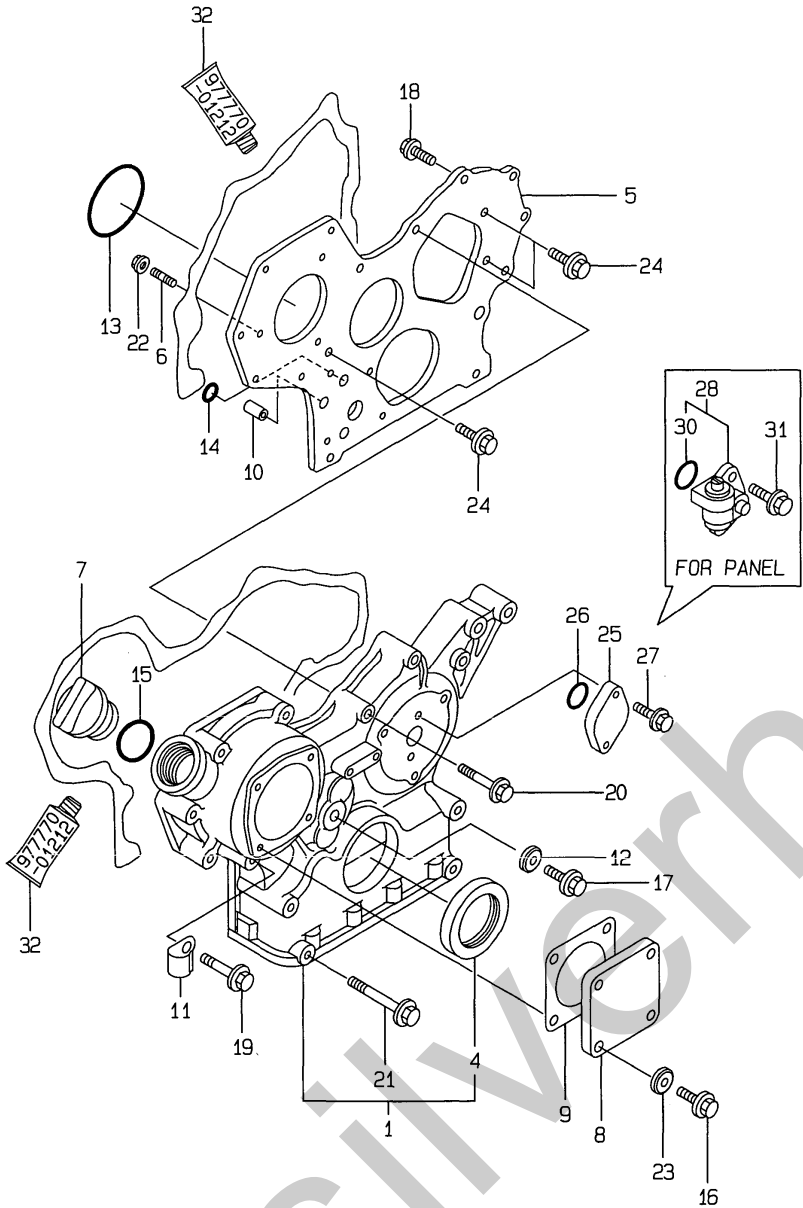
Remarks
(1) UNDER-SIZE(U.S=0.25)PART.
(2) OVER-SIZE(O.S=0.25)PART.
(3) REPAIR PART.

(A)=3TNE84-SA (D)=3TNE84C-G1A
(B)=3TNE84-G1A (E)=
(C)=3TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729002-01560	BLOCK ASSY, CYLINDER	1	1	1	1				
5	2	124160-01910	PLUG PT1/4	3	3	3	3				
6	2	171051-01921	PLUG	1	1	1	1				
7	2	129150-02020	BOLT, METAL CAP	8	8	8	8				
10	2	129795-02411	BUSH, CAMSHAFT	1	1	1	1				
11	2	23871-010000	PLUG PT1/8,SCREW	1	1	1	1				
11-1	2	23876-010000	PLUG PT1/8,SCREW	1	1	1	1			N	
	(A=EXXX)	(B=EXXX)	(C=EXXX)	(D=EXXX)							
12	2	27231-500000	PLUG 50	1	1	1	1				
12-1	2	129001-01250	PLUG 50	1	1	1	1			N	
	(A=EXXX)	(B=EXXX)	(C=EXXX)	(D=EXXX)							
13	2	27241-120000	PLUG 12	2	2	2	2				
14	2	27241-300000	PLUG 30	6	6	6	6				
23A	2	129001-02930	MAIN BEARING SET	4	4	4	4			W	3
	(A=EXXX)	(B=EXXX)	(C=EXXX)								
24	2	129150-02930	METAL, THRUST	2	2	2	2				
27	1	129150-01200	STUD, CYL. HEAD	14	14	14	14				
28	1	129002-01331	GASKET, CYL. HEAD	1	1	1	1				
29	1	129150-02870	MAIN METAL US=0.25	4	4	4	4				1
32	1	129150-02940	METAL,THRUST.25(2PIE	1	1	1	1				2

Fig.2. GEAR HOUSING

2.GEAR HOUSING



Remarks
(1) FOR PANEL.
(2) OPTIONAL PART.

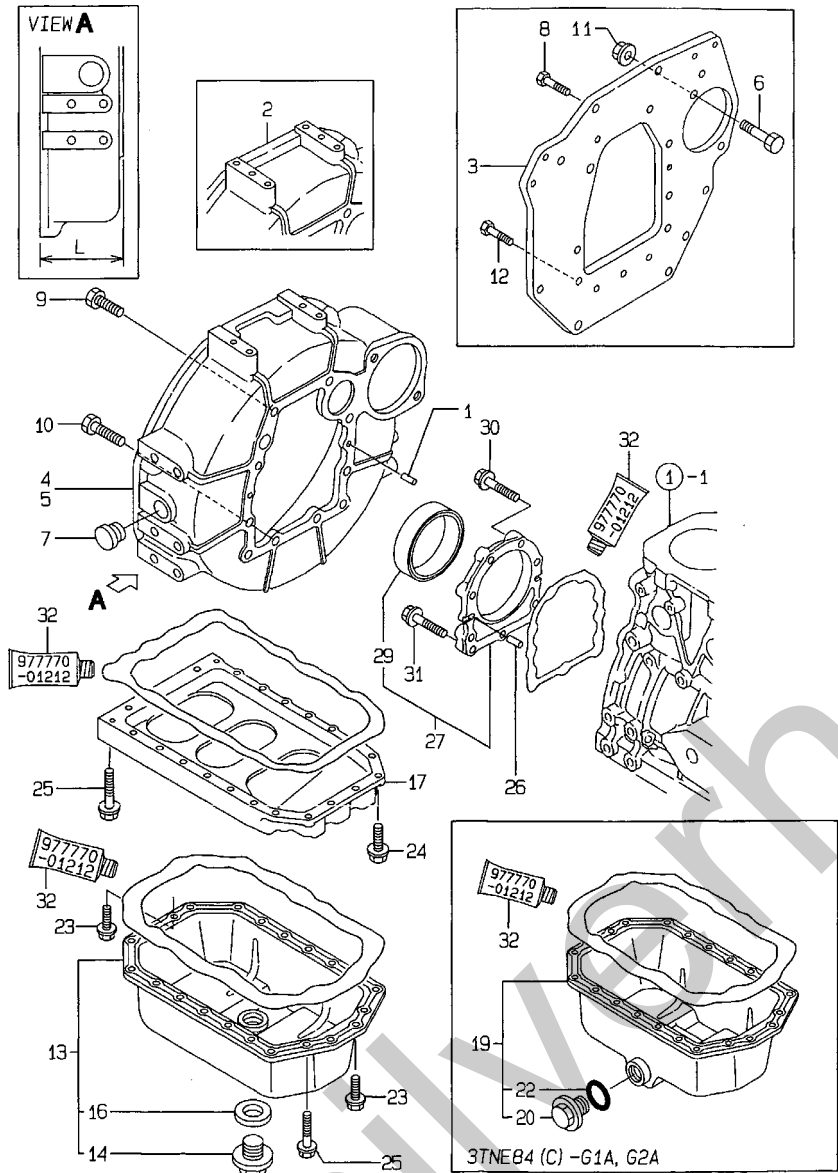
Y00R4471 2. GEAR HOUSING

(A)=3TNE84-SA (D)=3TNE84C-G1A
(B)=3TNE84-G1A (E)=
(C)=3TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719810-01500	HOUSING ASSY, GEAR	1	1	1	1				
4	2	129795-01800	SEAL, OIL	1	1	1	1				
5	1	129400-01520	FLANGE,GEARS HOUSING	1	1	1	1				
6	1	121450-01560	STUD M 8X 22	3	3	3	3				
7	1	124160-01751	CAP, LUB.OIL SUPPLY	1	1	1	1				
8	1	124240-01871	COVER, HO-P	1	1	1	1				
9	1	124240-01883	GASKET, (NON-ASB.)	1	1	1	1				
10	1	129795-01950	PIPE, KNOCK L=18	2	2	2	2				
11	1	129150-03100	RETAINER	1	1	1	1				
12	1	22190-080002	SEAL WASHER 8S	1	1	1	1				
13	1	121850-51960	O-RING, F.I.PUMP	1	1	1	1				
14	1	24311-000160	O-RING 1A P-16.0	2	2	2	2				
15	1	24311-000320	O-RING 1A P-32.0	1	1	1	1				
16	1	26106-080122	BOLT M 8X 12 PLATED	4	4	4	4				
17	1	26106-080162	BOLT M 8X 16 PLATED	1	1	1	1				
18	1	26106-080202	BOLT M 8X 20 PLATED	2	2	2	2				
19	1	26106-080452	BOLT M 8X 45 PLATED	6	6	6	6				
20	1	26106-080552	BOLT M 8X 55 PLATED	3	3	3	3				
21	1	26106-080852	BOLT M 8X 85 PLATED	4	4	4	4				
21-1	1	129001-91840	BOLT M 8X 85 PLATED	4	4	4	4				R
(A=E20276) (B=E20313) (C=E20277) (D=E00470)											
22	1	26366-080002	NUT M 8	3	3	3	3				
22-1	1	26306-080002	NUT	3	3	3	3				N
(A=EXXX) (B=EXXX) (C=EXXX) (D=EXXX)											
23	1	22190-080002	SEAL WASHER 8S	4	4	4	4				
24	1	26106-080162	BOLT M 8X 16 PLATED	3	3	3	3				
25	1	121023-01550	COVER, BLIND	1	1	1	1				
26	1	24341-000240	O-RING 1A S-24.0	1	1	1	1				
27	1	26106-060122	BOLT M 6X 12 PLATED	2	2	2	2				
27-1	1	26106-060162	BOLT M 6X 16 PLATED	2	2	2	2				N
(A=EXXX) (B=EXXX) (C=EXXX)											
28	1	129150-91400	GEAR UNIT,TACHOMETER	1	1	1	1				1
30	2	24341-000240	O-RING 1A S-24.0	1	1	1	1				1
31	1	26106-060162	BOLT M 6X 16 PLATED	2	2	2	2				1
32	1	977770-01212	GASKET, LIQUID	1	1	1	1				W 2
(A=EXXX) (B=EXXX) (C=EXXX)											

Fig.3. FLYWHEEL HOUSING & OIL SUMP

3.FLYWHEEL HOUSING & OIL SUMP



Remarks
(1) L= 80M/M.
(2) L= 105M/M.
(3) OPTIONAL PART.

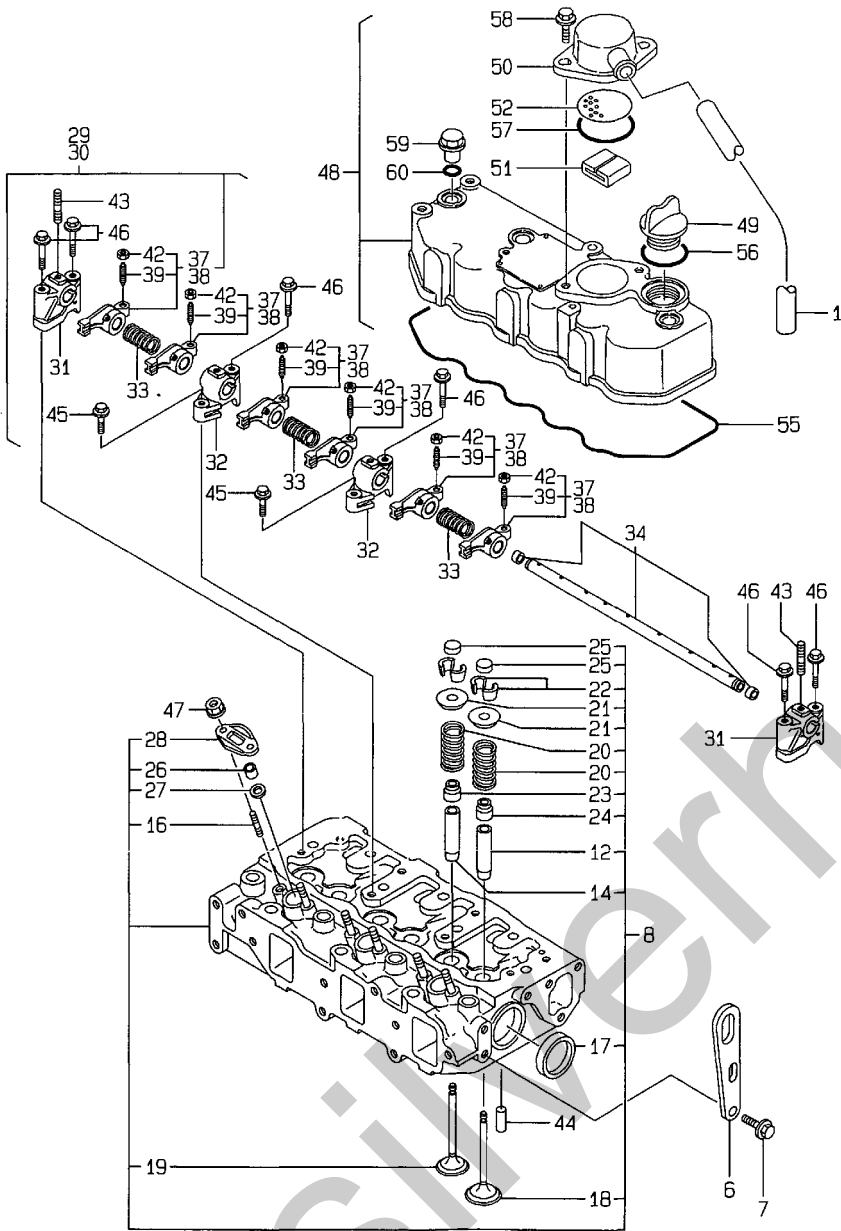
3. FLYWHEEL HOUSING & OIL SUMP

(A)=3TNE84-SA (D)=3TNE84C-G1A
(B)=3TNE84-G1A (E)=
(C)=3TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PARALLEL PIN 8X16	2	2	2	2				
2	1	119888-01600	HOUSING, FLYWHEEL	1		1					
3	1	129129-01600	FLANGE, MOUNTING	1		1					
4	1	171301-01600	HOUSING, FLYWHEEL	1		1					1
4-1	1	129612-01600	HOUSING, FLYWHEEL	1		1				N	1
(A=E15342)											
5	1	171420-01600	HOUSING, FLYWHEEL	1	1	1	1				2
6	1	121476-01620	BOLT	2		2					
7	1	119620-01750	CAP, FLYWHEEL COVER	1	1	1	1				
8	1	26206-100202	BOLT M10X20	6		6					
9	1	26206-100252	BOLT M10X25	6	6	6	6				
10	1	26206-100302	BOLT M10X30	4	4	4	4				
11	1	26367-120002	NUT 12	2		2					
12	1	26206-100252	BOLT M10X25	4		4					
13	1	729102-01540	SUMP ASSY, LUB. OIL	1							
14	2	119640-01640	DRAIN PLUG M22	1							
16	2	22190-220002	SEAL WASHER 22S	1							
17	1	129100-01730	SPACER, OIL SUMP	1	1	1	1				
19	1	129100-01760	SUMP ASSY, OIL		1	1	1				
20	2	171301-01640	PLUG M22		1	1	1				
22	2	24341-000250	O-RING 1A S-25.0		1	1	1				
23	1	26106-080162	BOLT M 8X 16 PLATED	4	4	4	4				
24	1	26106-080252	BOLT M 8X 25 PLATED	2	2	2	2				
25	1	26106-080452	BOLT M 8X 45 PLATED	20	20	20	20				
26	1	129100-01580	PARALLEL PIN 8X16	2	2	2	2				
27	1	129100-01640	CASE ASSY, OIL SEAL	1	1	1	1				
29	2	129795-01780	SEAL OIL	1	1	1	1				
30	1	26106-080302	BOLT M 8X 30 PLATED	6	6	6	6				
30-1	1	129486-01670	BOLT M8X30, COLLAR HD	6	6	6	6				R
(A=E15342) (B=E14842) (C=E14928) (D=E00257)											
31	1	26106-080352	BOLT M 8X 35 PLATED	3	3	3	3				
32	1	977770-01212	GASKET, LIQUID	1	1	1	1			W	3
(A=E15342) (B=E14842) (C=E14928) (D=E00257)											

Fig.4. CYLINDER HEAD & BONNET(1)

4.CYLINDER HEAD & BONNET (1)



Y00R4471 4. CYLINDER HEAD & BONNET(1)

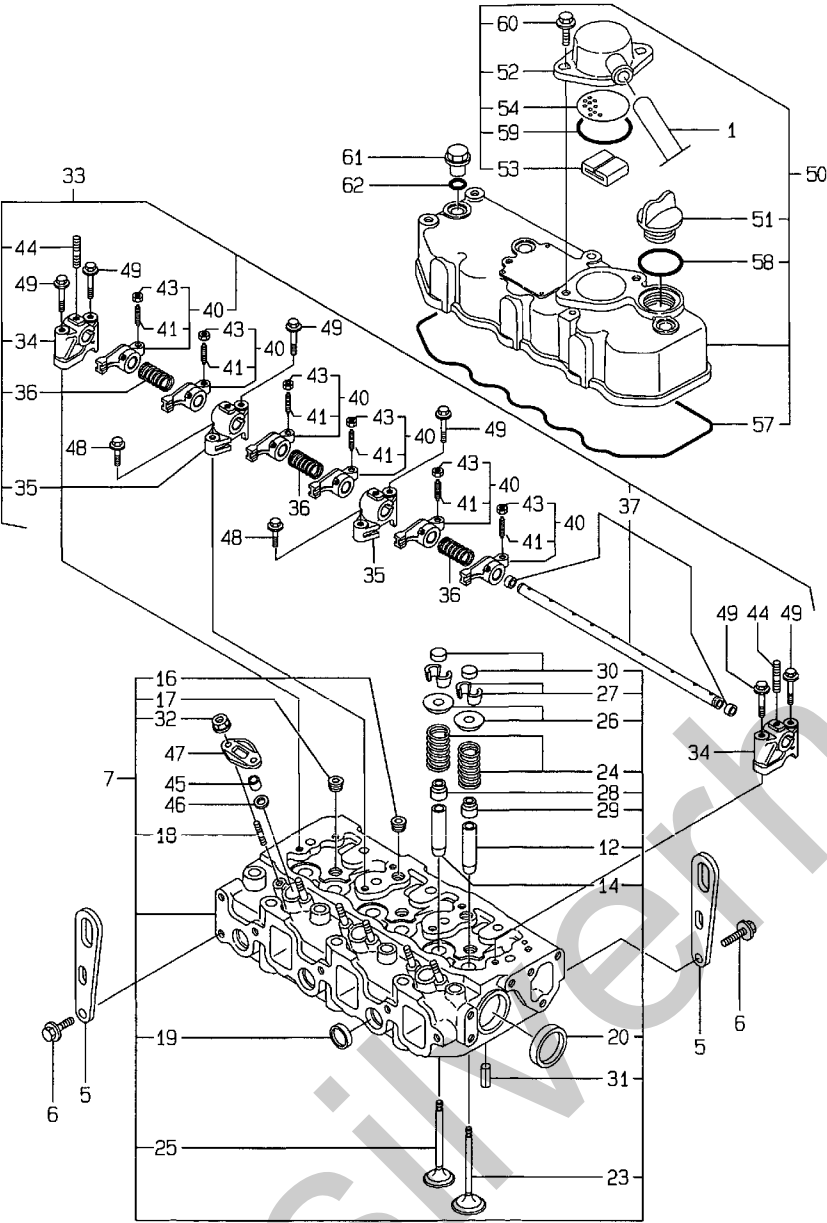
(A)=3TNE84-SA (D)=3TNE84C-G1A
(B)=3TNE84-G1A (E)=
(C)=3TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	171350-03090	PIPE, BREATHER	1	1		1				
6	1	124736-07900	LIFTER, ENGINE	2	2		2				
7	1	26106-080142	BOLT M 8X 14 PLATED	4	4		4				
8	1	129001-11700	HEAD ASSY, CYLINDER	1	1		1				
12	2	120130-11860	GUIDE, VALVE	3	3		3				1
14	2	129150-11810	GUIDE, VALVE	3	3		3				1
16	2	26216-060202	STUD M 6X 20 PLATED	6	6		6				
17	2	27241-400000	PLUG 40	2	2		2				
18	2	129100-11100	VALVE, INTAKE	3	3		3				
19	2	129100-11110	VALVE, EXHAUST	3	3		3				
20	2	129795-11120	SPRING, VALVE	6	6		6				
21	2	129795-11180	RETAINER, SPRING	6	6		6				
22	2	27310-080000	COTTER 8	6	6		6				
23	2	121400-11340	SEAL, VALVE STEM	3	3		3				
24	2	124460-11340	SEAL, VALVE STEM	3	3		3				
25	2	129150-11370	CAP, VALVE	6	6		6				
26	2	119625-11871	PROTECTOR, NOZZLE	3	3		3				
26-1	2	119625-11870	PROTECTOR, NOZZLE	3	3		3				N
(A=EXXX) (B=EXXX) (D=EXXX)											
27	2	119625-11880	SEAT, NOZZLE	3	3		3				
28	2	119625-11900	RETAINER	3	3		3				
29	1	129155-11241	SHAFT ASSY, ROCKER	1							
30	1	129100-11240	SHAFT ASSY, ROCKER		1		1				
31	2	129155-11260	SUPPORT, ROCKER ARM	2	2		2				
32	2	129155-11270	SUPPORT, ROCKER ARM	2	2		2				
33	2	129150-11280	SPRING	3	3		3				
34	2	129150-11290	SHAFT, ROCKER ARM	1	1		1				
37	2	729402-11650	ARM ASSY, ROCKER	6							
38	2	129100-11650	ARM ASSY, ROCKER		6		6				
39	3	129150-11230	SCREW, VALVE	6	6		6				
42	3	129150-11750	NUT M8XP1.0	6	6		6				
43	2	26226-080182	STUD M 8X 18 PLATED	3	3		3				
44	1	22351-060012	SPRING PIN 6X12	2	2		2				
45	1	26106-080252	BOLT M 8X 25 PLATED	2	2		2				
46	1	26106-080502	BOLT M 8X 50 PLATED	6	6		6				
47	1	26366-060002	NUT M 6	6	6		6				
48	1	129100-11350	BONNET ASSY	1	1		1				
49	2	124160-01751	CAP, LUB.OIL SUPPLY	1	1		1				
50	2	129150-03020	COVER, BREATHER	1	1		1				
51	2	129150-03070	BAFFLE, BREATHER	1	1		1				
52	2	129150-03080	PLATE, SHELTER	1	1		1				
55	2	129150-11310	GASKET, BONNET	1	1		1				
56	2	24311-000320	O-RING 1A P-32.0	1	1		1				
57	2	24341-000500	O-RING 1A S-50.0	1	1		1				
58	2	26106-080162	BOLT M 8X 16 PLATED	2	2		2				
59	1	124160-11360	KNOB	3	3		3				
60	1	24311-000120	O-RING 1A P 12.0	3	3		3				

Remarks
(1) REPAIR PART.

Fig.5. CYLINDER HEAD & BONNET(2)

5.CYLINDER HEAD & BONNET (2)



Remarks
(1) REPAIR PART.

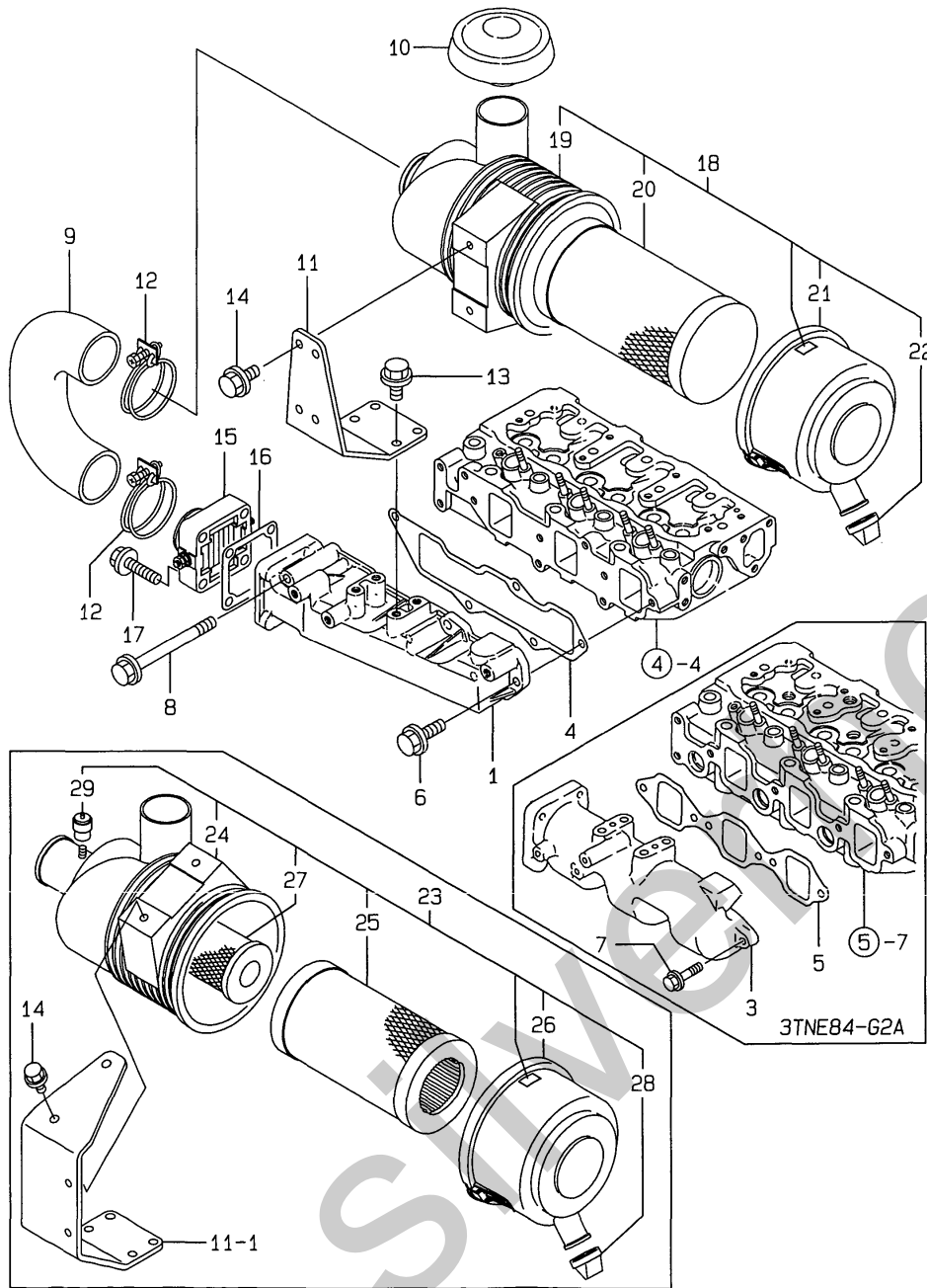
Y00R4471 5. CYLINDER HEAD & BONNET(2)

(A)=3TNE84-SA (D)=3TNE84C-G1A
(B)=3TNE84-G1A (E)=
(C)=3TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	171350-03090	PIPE, BREATHER						1		
5	1	124736-07900	LIFTER, ENGINE						2		
6	1	26106-080142	BOLT M 8X 14 PLATED						4		
7	1	729202-11710	HEAD ASSY, CYLINDER						1		
12	2	120130-11860	GUIDE, VALVE						3		1
14	2	129150-11810	GUIDE, VALVE						3		1
16	2	121850-11860	PLUG PT1/4						2		
16-1	2	23876-020000	PLUG 1/4 (C=EXXX)						2		N
17	2	23871-030000	PLUG PT3/8,SCREW						3		
17-1	2	23876-030000	PLUG PT3/8,SCREW (C=EXXX)						3		N
18	2	26216-060202	STUD M 6X 20 PLATED						6		
19	2	27241-220000	PLUG 22						3		
20	2	27241-400000	PLUG 40						2		
23	2	129100-11100	VALVE, INTAKE						3		
24	2	129795-11120	SPRING, VALVE						6		
25	2	129100-11130	VALVE, EXHAUST						3		
26	2	129795-11180	RETAINER, SPRING						6		
27	2	27310-080000	COTTER 8						6		
28	2	121400-11340	SEAL, VALVE STEM						3		
29	2	124460-11340	SEAL, VALVE STEM						3		
30	2	129150-11370	CAP, VALVE						6		
31	2	22351-060012	SPRING PIN 6X12						2		
32	2	26366-060002	NUT M 6						6		
33	1	129155-11241	SHAFT ASSY, ROCKER						1		
34	2	129155-11260	SUPPORT, ROCKER ARM						2		
35	2	129155-11270	SUPPORT, ROCKER ARM						2		
36	2	129150-11280	SPRING						3		
37	2	129150-11290	SHAFT, ROCKER ARM						1		
40	2	729402-11650	ARM ASSY, ROCKER						6		
41	3	129150-11230	SCREW, VALVE						6		
43	3	129150-11750	NUT M8XP1.0						6		
44	2	26226-080182	STUD M 8X 18 PLATED						3		
45	1	119625-11871	PROTECTOR, NOZZLE						3		
45-1	1	119625-11870	PROTECTOR, NOZZLE (C=EXXX)						3		N
46	1	119625-11880	SEAT, NOZZLE						3		
47	1	119625-11900	RETAINER						3		
48	1	26106-080252	BOLT M 8X 25 PLATED						2		
49	1	26106-080502	BOLT M 8X 50 PLATED						6		
50	1	129100-11350	BONNET ASSY						1		
51	2	124160-01751	CAP, LUB.OIL SUPPLY						1		
52	2	129150-03020	COVER, BREATHER						1		
53	2	129150-03070	BAFFLE, BREATHER						1		
54	2	129150-03080	PLATE, SHELTER						1		
57	2	129150-11310	GASKET, BONNET						1		
58	2	24311-000320	O-RING 1A P-32.0						1		
59	2	24341-000500	O-RING 1A S-50.0						1		
60	2	26106-080162	BOLT M 8X 16 PLATED						2		
61	1	124160-11360	KNOB						3		
62	1	24311-000120	O-RING 1A P 12.0						3		

Fig.6. SUCTION MANIFOLD & AIR CLEANER

6.SUCTION MANIFOLD & AIR CLEANER



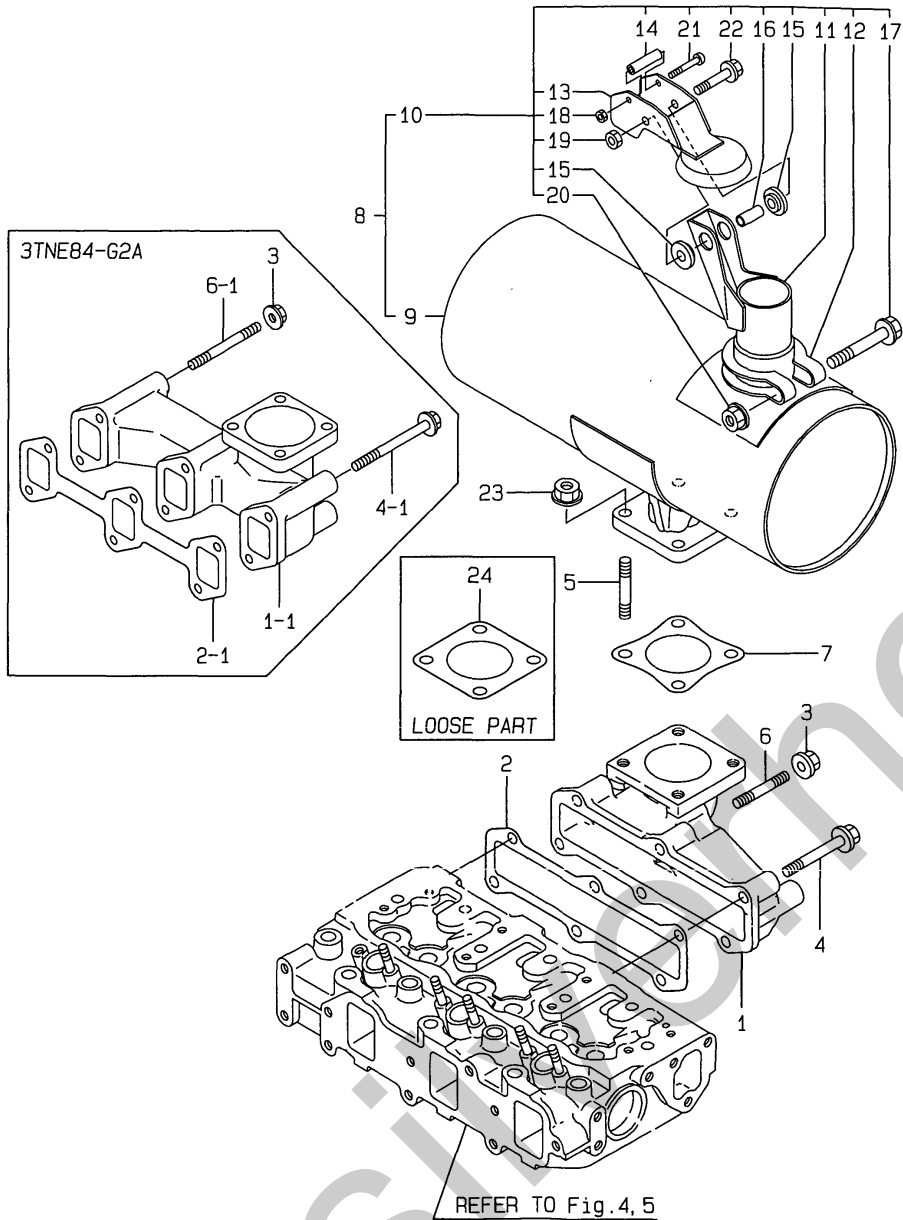
Y00R4471 6. SUCTION MANIFOLD & AIR CLEANER

(A)=3TNE84-SA (D)=3TNE84C-G1A
(B)=3TNE84-G1A (E)=
(C)=3TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129001-12100	MANIFOLD	1	1		1				
3	1	129122-12100	MANIFOLD, SUCTION			1					
4	1	129001-12110	GASKET,INT. MANIFOLD	1	1		1				
5	1	129150-12111	GASKET, (NON-ASB.)			1					
6	1	26106-080202	BOLT M 8X 20 PLATED	4	4		4				
7	1	26106-080252	BOLT M 8X 25 PLATED			4					
8	1	26106-080802	BOLT M 8X 80 PLATED	1	1		1				
9	1	129619-12210	HOSE	1	1	1	1				
10	1	121521-12400	CAP, RAIN	1	1	1	1				
11	1	129619-12560	BRACKET,AIR CLEANER	1	1	1					
11-1	1	129608-12560	BRACKET,AIRCLEANER	1	1	1	1				R
(A=E12245) (B=E13430) (C=E12271)											
12	1	23000-060000	CLAMP 60	2	2	2	2				
13	1	26106-080182	BOLT M 8X 18 PLATED	4	4	4	4				
13-1	1	26013-080222	BOLT M 8X 22	4	4	4	4				N
(A=E17523) (B=E17522) (C=E17721) (D=E00440)											
14	1	26106-080182	BOLT M 8X 18 PLATED	2	2	2	2				
14-1	1	26013-080222	BOLT M 8X 22	2	2	2	2				N
(A=E17523) (B=E17522) (C=E17721) (D=E00440)											
15	1	129120-77501	HEATER, AIR	1	1	1	1				
16	1	129150-77511	GASKET, (NON-ASB.)	1	1	1	1				
17	1	26106-080352	BOLT M 8X 35 PLATED	4	4	4	4				
18	1	129608-12500	AIRCLEANER	1	1	1					
18-1	1	129608-12501	AIRCLEANER	1	1	1	1				R
(A=E12245) (B=E13430) (C=E12271)											
19	2	129608-12510	BODY ASSY	1	1	1					
19-1	2	129608-12511	BODY, AIR CLEANER	1	1	1	1				R
(A=E12245) (B=E13430) (C=E12271)											
20	2	119808-12520	ELEMENT, OUTER	1	1	1	1				
21	2	119808-12530	COVER	1	1	1	1				
22	2	119808-12540	VALVE, UNLOADER	1	1	1	1				
23	1	119822-12500	CLEANER ASSY, AIR	1	1	1	1				W
(A=E12245) (B=E13430) (C=E12271)											
24	2	119822-12510	BODY	1	1	1	1				W
(A=E12245) (B=E13430) (C=E12271)											
25	2	119808-12520	ELEMENT, OUTER	1	1	1	1				W
(A=E12245) (B=E13430) (C=E12271)											
26	2	119808-12530	COVER	1	1	1	1				W
(A=E12245) (B=E13430) (C=E12271)											
27	2	129051-12530	ELEMENT, INNER	1	1	1	1				W
(A=E12245) (B=E13430) (C=E12271)											
28	2	119808-12540	VALVE, UNLOADER	1	1	1	1				W
(A=E12245) (B=E13430) (C=E12271)											
29	2	126650-12680	INDICATOR	1	1	1	1				W
(A=E12245) (B=E13430) (C=E12271)											

Fig.7. EXHAUST MANIFOLD & SILENCER

7.EXHAUST MANIFOLD & SILENCER



Remarks
(1) LOOSE PART.

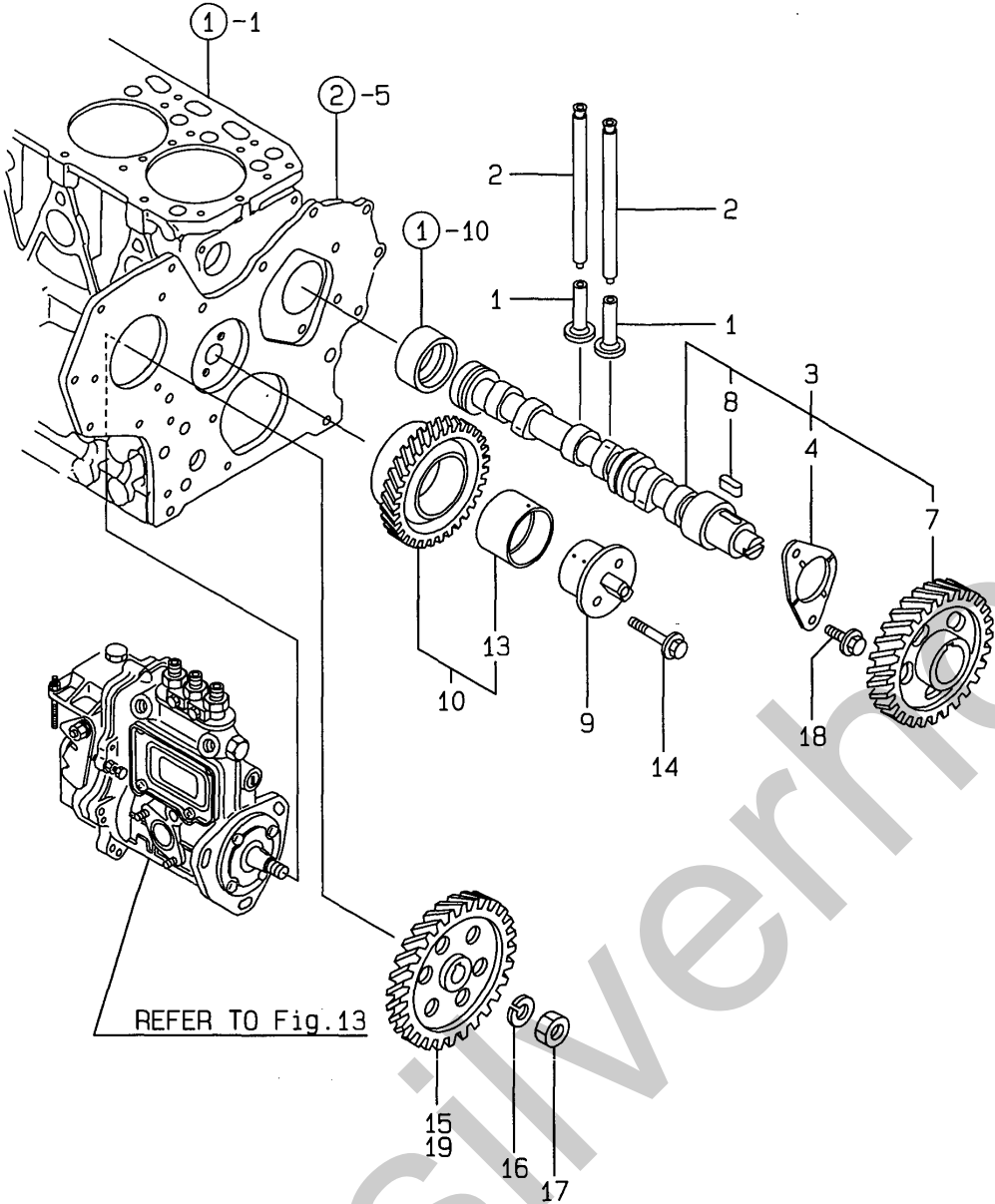
Y00R4471 7. EXHAUST MANIFOLD & SILENCER

(A)=3TNE84-SA (D)=3TNE84C-G1A
(B)=3TNE84-G1A (E)=
(C)=3TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129001-13100	MANIFOLD,EXHAUST	1	1	1	1				
1-1	1	171350-13100	MAINFOLD,EXH. (C=FROM 1ST)			1					S
2	1	129001-13110	GASKET, EXH.MANIFOLD	1	1	1	1				
2-1	1	129150-13110	GASKET, EXH.MANIFOLD (C=FROM 1ST)			1					S
3	1	194990-22050	NUT W/WASHER 8	2	2	2	2				
3-1	1	26366-080002	NUT M 8 (A=E20129) (B=E20176) (C=E20130) (D=E00440)	2	2	2	2				R
3-2	1	26306-080002	NUT (A=E20129) (B=E20176) (C=E20130) (D=E00440)	2	2	2	2				N
4	1	26106-080402	BOLT M 8X 40 PLATED	4	4	4	4				
4-1	1	26106-080802	BOLT M 8X 80 PLATED (C=FROM 1ST)			4					S
5	1	26216-080222	STUD M 8X 22 PLATED	4	4	4	4				
5-1	1	119131-18320	BOLT M 8X 22 (A=E20129) (B=E20176) (C=E20130) (D=E00440)	4	4	4	4				N
6	1	26216-080402	STUD M 8X 40 PLATED	2	2	2	2				
6-1	1	26216-080802	STUD M 8X 80 PLATED (C=FROM 1ST)			2					S
7	1	121000-13201	GASKET, SILENCER	1	1	1	1				
8	1	119620-13501	SILENCER	1	1	1	1				
9	2	119620-13510	MUFFLER BODY ASSY	1	1	1	1				
10	2	119620-13520	TAILPIPE ASSY	1	1	1	1				
11	3	119620-13560	TAILPIPE	1	1	1	1				
12	3	124664-13580	CLAMP	1	1	1	1				
13	3	119358-13640	RAINCAP,MUFFLER	1	1	1	1				
14	3	121855-13821	SPACER(A)	1	1	1	1				
15	3	121855-13830	SPACER(B)	2	2	2	2				
16	3	123500-13840	SPACER(C)	1	1	1	1				
17	3	26106-080552	BOLT M 8X 55 PLATED	1	1	1	1				
18	3	26347-040002	U-NUT M 4	1	1	1	1				
19	3	26347-060002	U NUT 6	1	1	1	1				
20	3	26366-080002	NUT M 8	1	1	1	1				
20-1	3	26306-080002	NUT (A=E20129) (B=E20176) (C=E20130) (D=E00440)	1	1	1	1				N
21	3	26557-040352	SCREW M 4X 35	1	1	1	1				
22	3	26106-060402	BOLT M 6X 40 PLATED	1	1	1	1				
23	1	194990-22050	NUT W/WASHER 8	4	4	4	4				
23-1	1	26366-080002	NUT M 8 (A=E20129) (B=E20176) (C=E20130) (D=E00440)	4	4	4	4				R
23-2	1	26306-080002	NUT (A=E20129) (B=E20176) (C=E20130) (D=E00440)	4	4	4	4				N
24	1	124701-11911	GASKET, (NON-ASB.)	1	1	1	1				1

Fig.8. CAMSHAFT & DRIVING GEAR

8.CAMSHAFT & DRIVING GEAR



Remarks
(1) REPAIR PART.

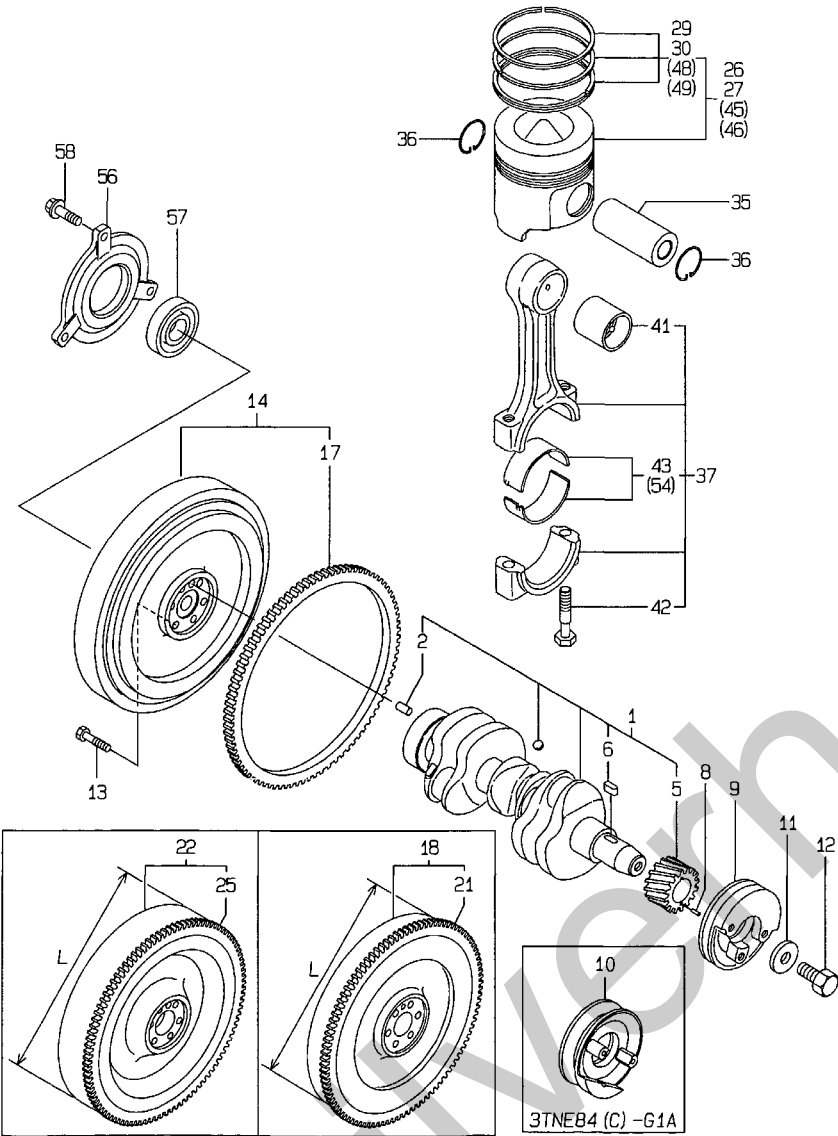
Y00R4471 8. CAMSHAFT & DRIVING GEAR

(A)=3TNE84-SA (D)=3TNE84C-G1A
(B)=3TNE84-G1A (E)=
(C)=3TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-14200	TAPPET	6	6	6	6				
2	1	129150-14400	ROD, PUSH	6	6	6	6				
3	1	129129-14580	CAMSHAFT ASSY	1	1	1	1				
4	2	129150-02450	METAL,THRUST(CAM	1	1	1	1				
7	2	129150-14101	GEAR, CAMSHAFT	1	1	1	1				
8	2	22512-070140	KEY 7X 14	1	1	1	1				
9	1	129100-25061	SHAFT, IDLE GEAR	1	1	1	1				
10	1	129150-25101	GEAR W/BUSH	1	1	1	1				
13	2	129150-25920	BUSH, IDLE GEAR	1	1	1	1				1
14	1	26106-080452	BOLT M 8X 45 PLATED	2	2	2	2				
15	1	129150-25900	GEAR, FUEL INJ. PUMP	1	1		1				
16	1	22217-120000	SPRING WASHER	1	1	1	1				
17	1	26716-120002	NUT 12	1	1	1	1				
18	1	26106-080162	BOLT M 8X 16 PLATED	2	2	2	2				
18-1	1	26106-080142	BOLT M 8X 14 PLATED	2	2	2	2				N
(A=E15342) (B=E14842) (C=E14928) (D=E00257)											
19	1	129100-25900	GEAR, FEED PUMP				1				

Fig.9. CRANKSHAFT & PISTON

9.CRANKSHAFT & PISTON



Remarks
(1) L= 335M/M.
(2) L= 300M/M.
(3) REPAIR PART.
(4) OVER-SIZE(O.S=0.25)PART.
(5) UNDER-SIZE(U.S=0.25)PART.

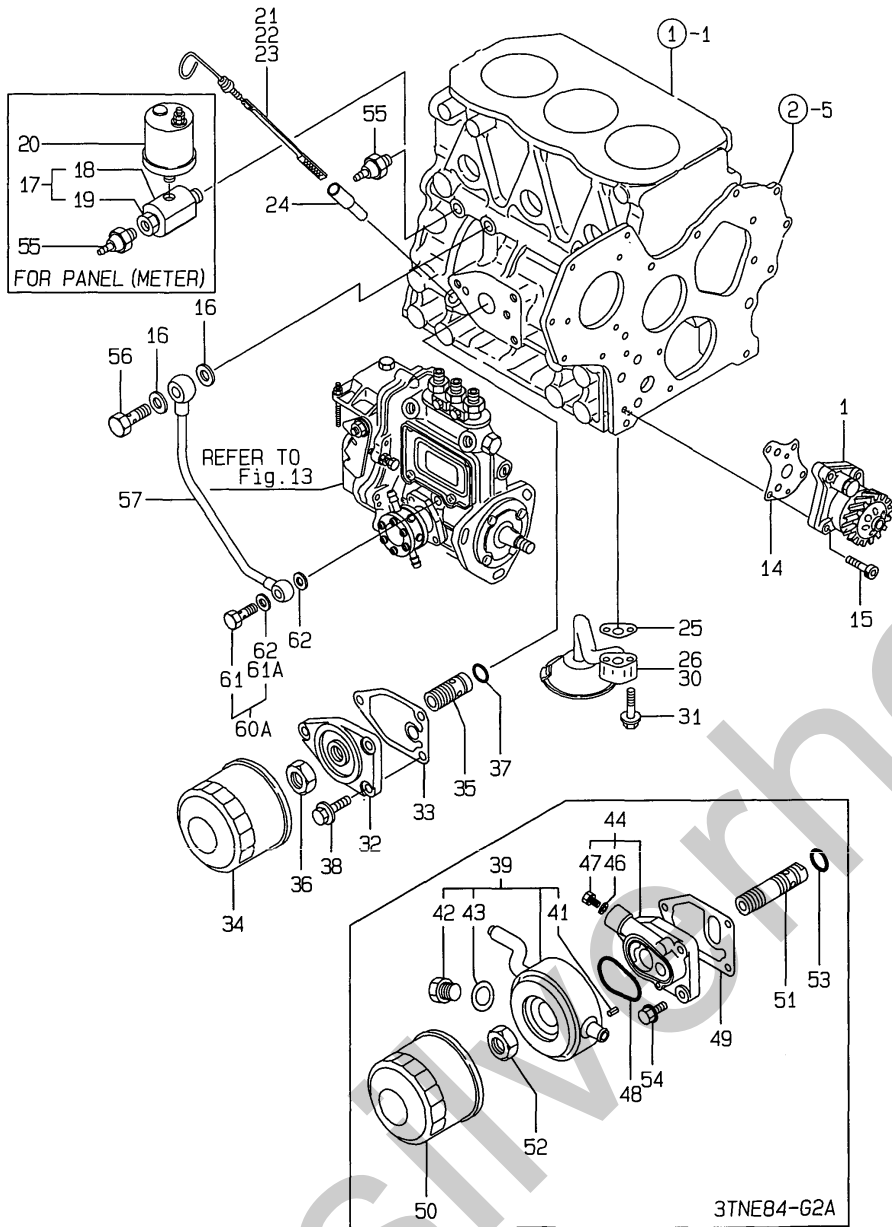
Y00R4471 9. CRANKSHAFT & PISTON

(A)=3TNE84-SA (D)=3TNE84C-G1A
(B)=3TNE84-G1A (E)=
(C)=3TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129001-21000	CRANKSHAFT ASSY	1	1	1	1				
2	2	129100-01580	PARALLEL PIN 8X16	1	1	1	1				
5	2	129150-21200	GEAR, CRANKSHAFT	1	1	1	1				
6	2	22512-070140	KEY 7X 14	1	1	1	1				
8	1	22351-040010	SPRING PIN 4X10	1	1	1	1				
9	1	171340-21650	V-PULLEY, CRANKSHAFT	1		1					
10	1	129150-21650	V-PULLEY		1		1				
11	1	129795-21661	WASHER	1	1	1	1				
12	1	121850-21680	BOLT, V-PULLEY	1	1	1	1				
13	1	121111-21501	BOLT, FLYWHEEL	6	6	6	6				
14	1	129188-21590	FLYWHEEL W/RING GEAR	1		1					
17	2	119865-21600	GEAR, RING	1		1					
18	1	171340-21590	FLYWHEEL W/RING GEAR	1	1	1	1				1
21	2	124550-21600	RING GEAR	1	1	1	1				
22	1	171340-21580	FLYWHEEL W/RING GEAR	1		1					2
25	2	119865-21600	GEAR, RING	1		1					
26	1	129002-22081	PISTON W/RINGS	3	3		3				
27	1	129002-22090	PISTON W/RING			3					
29	2	129002-22500	RING SET, PISTON	3	3		3				
30	2	129002-22510	RING SET, PISTON				3				
35	1	129202-22300	PIN,PISTON	3	3	3	3				
36	1	22252-000260	CIRCLIP 26	6	6	6	6				
37	1	729402-23100	ROD ASSY, CONNECTING	3	3	3	3				
41	2	129100-23910	BUSH, PISTON PIN	3	3	3	3				3
42	2	121550-23200	BOLT, CONNECTING ROD	6	6	6	6				
43	2	129150-23600	BEARING, CRANKPIN	3	3	3	3				
45	1	129002-22901	PISTON W/RING 0.25OS	3	3		3				4
45-1	1	129002-22910	PISTON W/RING OS=.25	3	3		3			N	4
(A=E16724) (B=E17522) (D=E00440)											
46	1	129002-22910	PISTON W/RING OS=.25				3				4
48	2	129002-22950	RING SET O.S=0.25	3	3		3				4
48-1	2	129002-22960	RING SET O.S=0.25	3	3		3			N	4
(A=E16724) (B=E17522) (D=E00440)											
49	2	129002-22960	RING SET O.S=0.25				3				4
54	1	129150-23610	METAL.PIN US=0.25	3	3	3	3				5
56	1	119888-21450	RETAINER, BEARING	1							
57	1	24107-062054	BALL BEARING	1							
58	1	26106-080222	BOLT M 8X 22 PLATED	3							

Fig.10. LUB.OIL SYSTEM

10.LUB.OIL SYSTEM



Remarks
(1) FOR PANEL(METER).

Y00R4471 10. LUB.OIL SYSTEM

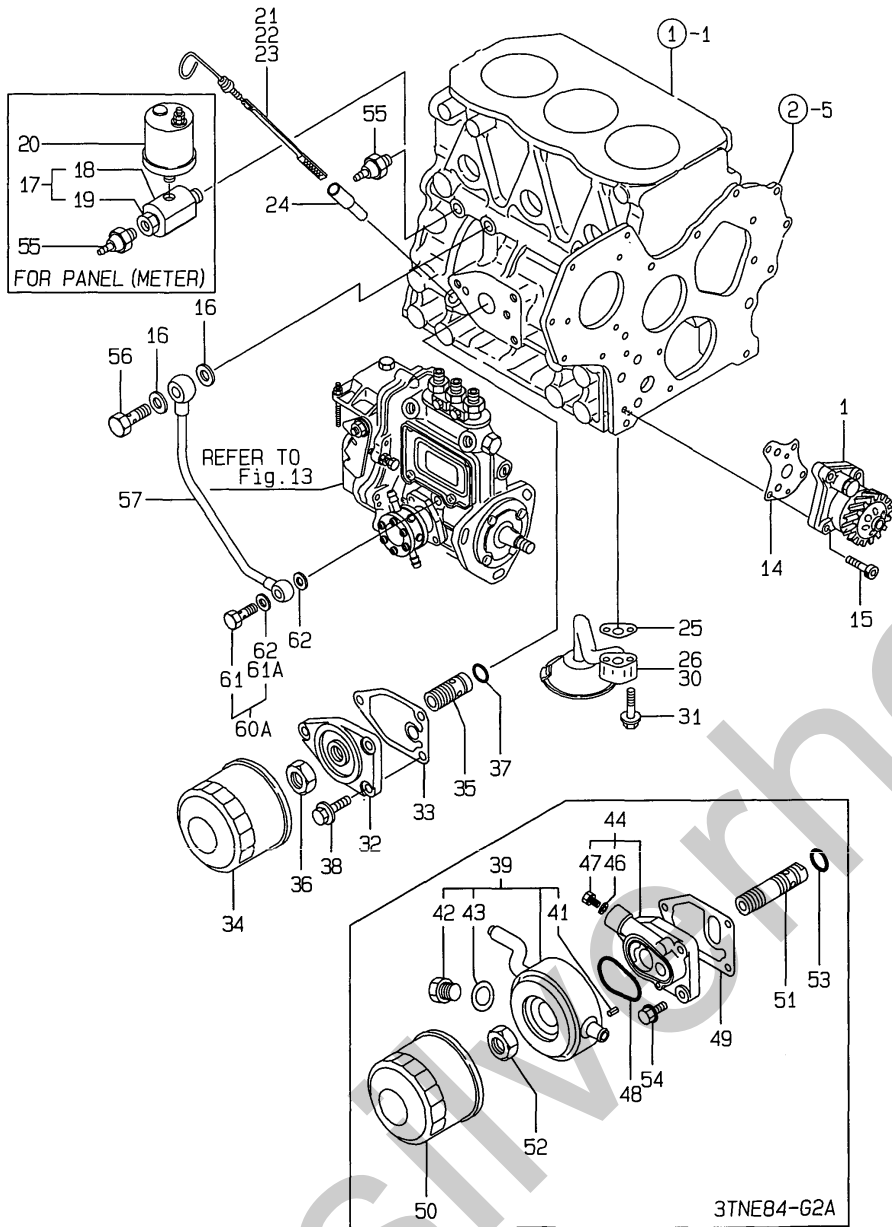
(A)=3TNE84-SA (D)=3TNE84C-G1A
(B)=3TNE84-G1A (E)=
(C)=3TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129001-32001	PUMP ASSY, LUB. OIL	1	1	1	1				
14	1	129150-32020	GASKET, L.O. PUMP	1	1	1	1				
15	1	26450-060252	BOLT M 6X 25	4	4	4	4				
16	1	23414-100000	GASKET 10, ROUND	2	2	2	2				
17	1	171375-39600	DAMPER ASSY	1	1	1	1				1
17-1	1	171375-39601	DUMPER ASSY	1	1	1	1				R 1
(A=E15342)		(B=E14842)	(C=E14928)	(D=E00257)							
18	2	129470-39610	DAMPER	1	1	1	1				Z 1
(A=E15342)		(B=E14842)	(C=E14928)	(D=E00257)							
19	2	23161-020100	BUSH PT1/4X1/8	1	1	1	1				Z 1
(A=E15342)		(B=E14842)	(C=E14928)	(D=E00257)							
20	1	144626-91560	TACHO UNIT	1	1	1	1				1
21	1	171420-34800	DIPSTICK	1							
22	1	171420-34820	DIPSTICK, LUB. OIL		1						
22-1	1	129136-34800	DIPSTICK, LUB. OIL		1		1				N
(B=E12245)											
23	1	129403-34800	DIPSTICK, LUB. OIL			1					
23-1	1	129430-34800	DIPSTICK, LUB OIL			1					N
(C=E12271)											
24	1	121520-34810	GUIDE, DIPSTICK	1	1	1	1				
25	1	129150-35041	GASKET, (NON-ASB.)	1	1	1	1				
26	1	129150-35091	PIPE ASSY, OIL INLET	1							
30	1	129100-35301	PIPE ASSY, OIL INLET		1	1	1				
31	1	26106-080352	BOLT M 8X 35 PLATED	2	2	2	2				
32	1	129150-35101	BRACKET, STRAINER	1	1		1				
33	1	129150-35111	GASKET, (NON-ASB.)	1	1		1				
34	1	129150-35151	FILTER 80X80L	1	1		1				
35	1	129001-35300	BOLT,LUB.O. STRAINER	1	1		1				
36	1	129150-35350	NUT	1	1		1				
37	1	24311-000160	O-RING 1A P-16.0	1	1		1				
38	1	26106-080202	BOLT M 8X 20 PLATED	3	3		3				
39	1	129120-33001	COOLER ASSY,LUB OIL			1					
39-1	1	129012-33000	COOLER ASSY, LUB OIL			1					N
(C=E12271)											
41	2	129120-33040	SPRING PIN			2					
41-1	2	129120-33041	PARALLEL PIN			2					R
(C=E12271)											
42	2	129120-33051	PLUG, DRAIN			1					
43	2	129120-33060	GASKET, COOLER DRAIN			1					
44	1	129120-35001	BRACKET ASSY COOLER			1					
46	2	23414-100000	GASKET 10, ROUND			1					
47	2	23881-100002	PLUG 10			1					
48	1	129120-35110	GASKET 80			1					
49	1	129120-35121	GASKET, (NON-ASB.)			1					
50	1	129150-35151	FILTER 80X80L			1					
51	1	129407-35300	STUD, LUB.OIL FILTER			1					
52	1	129150-35350	NUT			1					
53	1	24311-000160	O-RING 1A P-16.0			1					
54	1	26106-080252	BOLT M 8X 25 PLATED			3					
55	1	124160-39450	SWITCH, OIL PRESSURE	1	1	1	1				
56	1	124160-39140	BOLT 10, PIPE JOINT	1	1	1	1				
57	1	129150-39450	PIPE ASSY, LUB. OIL	1	1	1	1				
60A	1	124550-59830	BOLT W/ SEAL WASHER	1	1	1	1				W
(A=E15342)		(B=E14842)	(C=E14928)	(D=E00257)							

++ CONTINUE ++

Fig.10. LUB.OIL SYSTEM

10.LUB.OIL SYSTEM



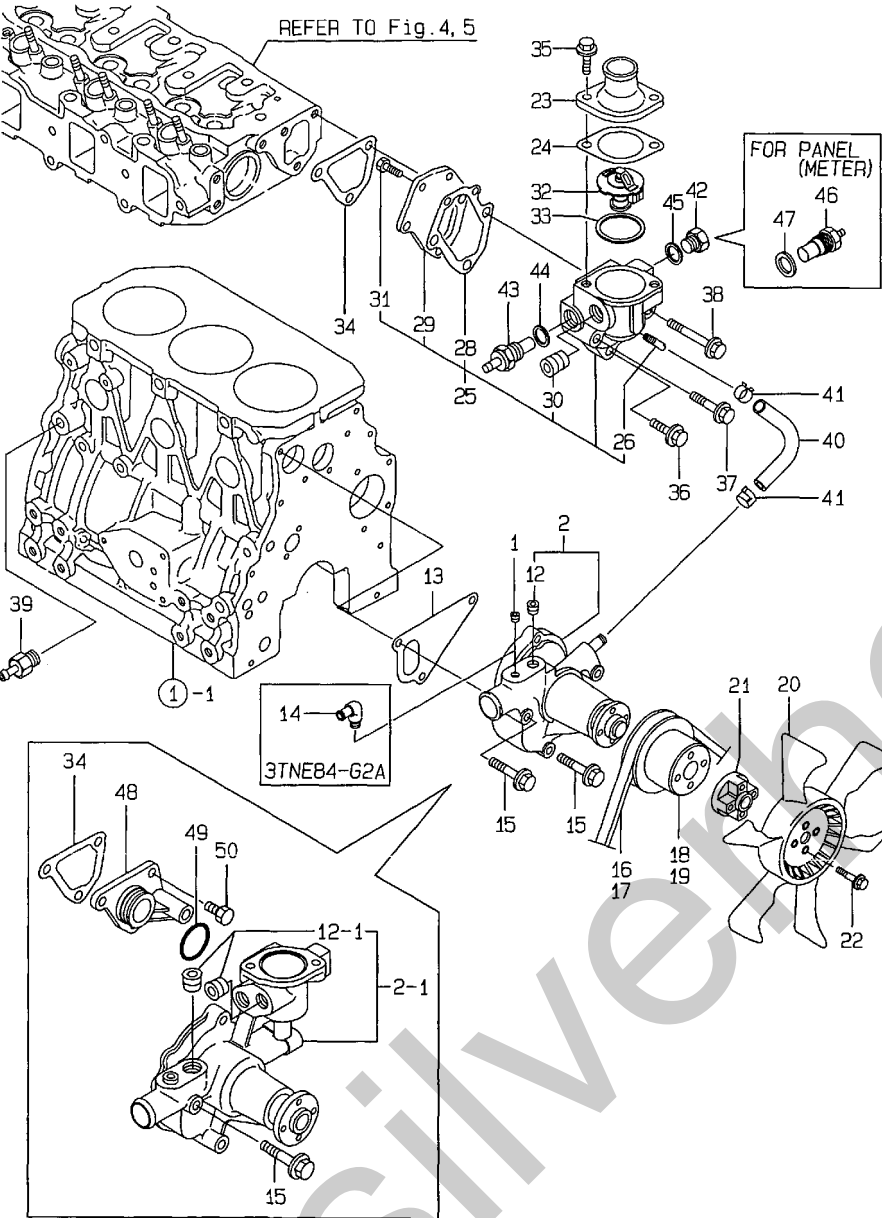
Remarks
(1) FOR PANEL(METER).

(A)=3TNE84-SA (D)=3TNE84C-G1A
(B)=3TNE84-G1A (E)=
(C)=3TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
61	2	124550-59820	BOLT 8, PIPE JOINT	1	1	1	1				
61A	2	22190-080002 (A=EXXX) (B=EXXX) (C=EXXX) (D=EXXX)	SEAL WASHER 8S	1	1	1	1				W
62	1	23414-080000	GASKET 8, ROUND	2	2	2	2				
62-1	1	22190-080002 (A=EXXX) (B=EXXX) (C=EXXX) (D=EXXX)	SEAL WASHER 8S	1	1	1	1				N

Fig.11. COOLING WATER SYSTEM

11.COOLING WATER SYSTEM



Remarks
(1) FOR PANEL(METER).

Y00R4471 11. COOLING WATER SYSTEM

(A)=3TNE84-SA (D)=3TNE84C-G1A
(B)=3TNE84-G1A (E)=
(C)=3TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121850-11860 (A=E12245) (B=E13430)	PLUG PT1/4 PUMP,C.W.(NON-ASB.)	1	1					Z	
2	1	129100-42002	PUMP,C.W.(NON-ASB.)	1	1	1					
2-1	1	129001-42001 (A=E12245) (B=E13430) (C=E12271)	PUMP,C.W.(NON-ASB.)	1	1	1	1			S	
2-2	1	129001-42002 (A=E15342) (B=E15280) (C=E15429) (D=E00440)	PUMP ASSY, C.WATER	1	1	1	1			N	
12	2	23871-030000	PLUG PT3/8,SCREW	1	1	1					
12-1	2	23871-030000	PLUG PT3/8,SCREW	2	2	2	2			K	
12-2	2	23876-030000 (A=E12245) (B=E13430) (C=E12271) (D=E00257)	PLUG PT3/8,SCREW	2	2	2	2			N	
13	1	129100-42020	GASKET, C.W. PUMP	1	1	1	1				
14	1	129103-49301	ELBOW PT 1/4				1				
15	1	26106-080602	BOLT M 8X 60 PLATED	3	3	3	3				
16	1	25132-003800	V-BELT (A-38)	1			1				
17	1	25132-003700	V-BELT A37		1		1				
17-1	1	25132-003800	V-BELT (A-38)		1		1			N	
18	1	129403-42380 (B=E13430) (D=E00257)	V-PULLEY(D=110)	1			1				
19	1	129155-42350	V-PULLEY, C.W. PUMP		1		1				
20	1	171340-44740	FAN, COOLING	1	1	1	1				
21	1	171353-44760	SPACER	1	1	1	1				
22	1	26106-060352	BOLT M 6X 35 PLATED	4	4	4	4				
23	1	129350-49530	COVER, THERMOSTAT	1	1	1					
23-1	1	129350-49560 (A=E12245) (B=E13430) (C=E12271)	COVER, THERMOSTAT	1	1	1	1			S	
24	1	129795-49551	GASKET, (NON-ASB.)	1	1	1	1				
25	1	129100-49800 (A=E12245) (B=E13430) (C=E12271)	CASE ASSY,THERMOSTAT	1	1	1				Z	
26	2	124770-11770 (A=E12245) (B=E13430) (C=E12271)	JOINT PT1/8	1	1	1				Z	
28	2	129100-49820 (A=E12245) (B=E13430) (C=E12271)	GASKET, COVER	1	1	1				Z	
29	2	129100-49830 (A=E12245) (B=E13430) (C=E12271)	COVER,THERMOST.CASE	1	1	1				Z	
30	2	23871-030000 (A=E12245) (B=E13430) (C=E12271)	PLUG PT3/8,SCREW	1	1	1				Z	
31	2	26116-060162 (A=E12245) (B=E13430) (C=E12271)	BOLT 6X16	2	2	2				Z	
32	1	129155-49800	THERMOSTAT	1	1	1	1				
33	1	129150-49811	GASKET, (NON-ASB.)	1	1	1	1				
34	1	129100-49840	GASKET, THERMO. CASE	1	1	1	1				
35	1	26106-080202	BOLT M 8X 20 PLATED	2	2	2	2				
36	1	26106-080252 (A=E12245) (B=E13430) (C=E12271)	BOLT M 8X 25 PLATED	1	1	1				Z	
37	1	26106-080502 (A=E12245) (B=E13430) (C=E12271)	BOLT M 8X 50 PLATED	1	1	1				Z	
38	1	26106-080602 (A=E12245) (B=E13430) (C=E12271)	BOLT M 8X 60 PLATED	1	1	1				Z	
39	1	121550-49111	JOINT PT1/4	1	1		1				
40	1	129132-49050 (A=E12245) (B=E13430) (C=E12271)	PIPE, COOLING WATER	1	1	1				Z	
41	1	23000-016000	CLAMP 16	2	2	2				Z	

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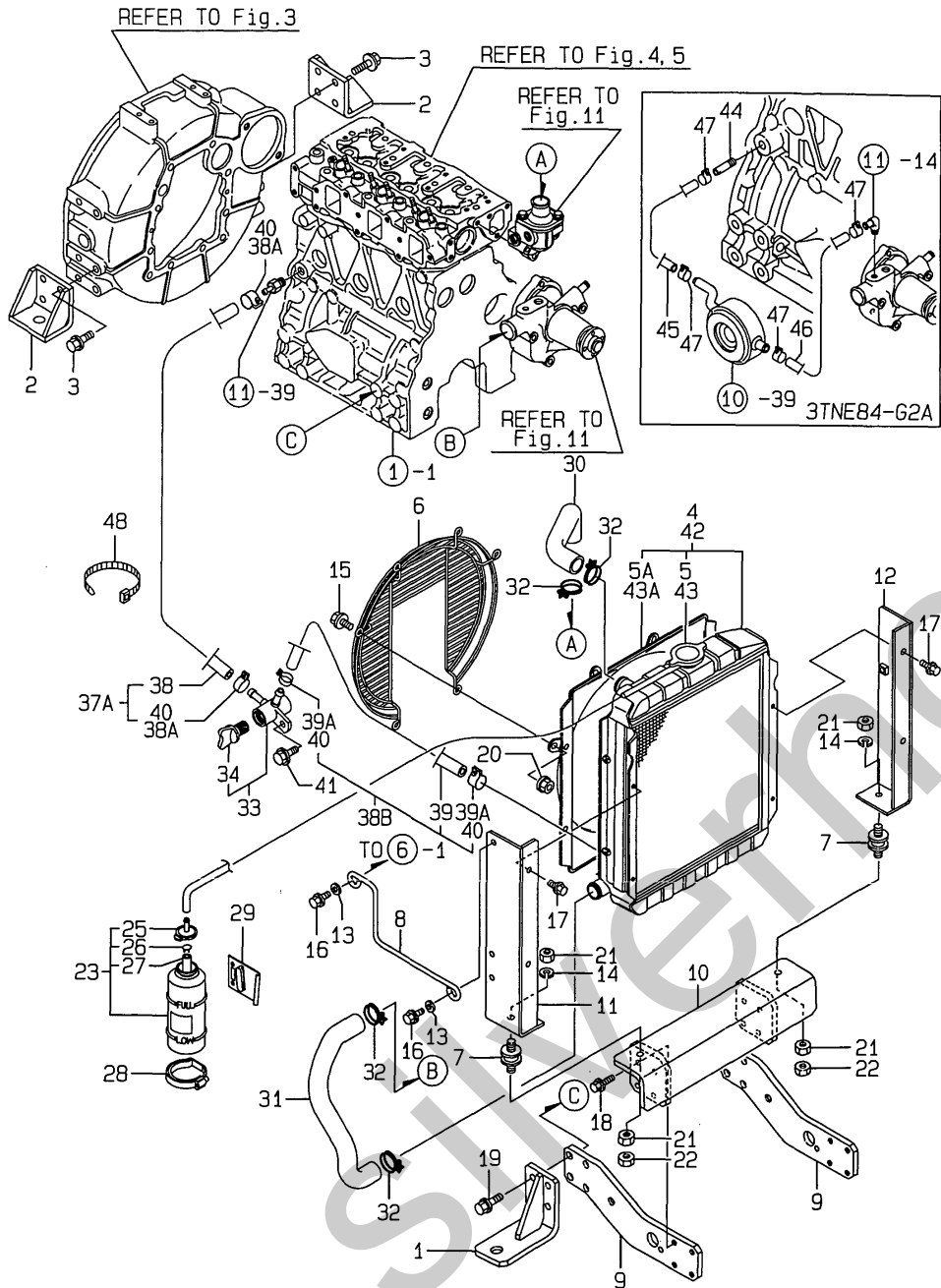
Fig.11. COOLING WATER SYSTEM

(A)=3TNE84-SA (D)=3TNE84C-G1A
(B)=3TNE84-G1A (E)=
(C)=3TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
		(A=E12245)	(B=E13430)	(C=E12271)							
42	1	121450-42450	PLUG M16	1	1	1	1				
43	1	121250-44901	SWITCH, THERMO(110 C	1	1	1	1				
44	1	124465-44950	GASKET 16	1	1	1	1				
45	1	124465-44950	GASKET 16	1	1	1	1				
46	1	124250-49351	THERMOMETER	1	1	1	1				1
47	1	129150-49360	GASKET 10	1	1	1	1				1
48	1	129001-42040	JOINT	1	1	1	1				W
		(A=E12245)	(B=E13430)	(C=E12271)							
49	1	24321-000300	O-RING G30	1	1	1	1				W
		(A=E12245)	(B=E13430)	(C=E12271)							
50	1	26106-080182	BOLT M 8X 18 PLATED	3	3	3	3				W
		(A=E12245)	(B=E13430)	(C=E12271)							
50-1	1	26106-080162	BOLT M 8X 16 PLATED	3	3	3	3				N
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
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		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
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		(A=E12245)	(B=E13430)	(C=E12271)							
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		(A=E12245)	(B=E13430)	(C=E12271)							
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		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
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		(A=E12245)	(B=E13430)	(C=E12271)							
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		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
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		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
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		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
		(A=E12245)	(B=E13430)	(C=E12271)							
</											

Fig.12. RADIATOR

12.RADIATOR



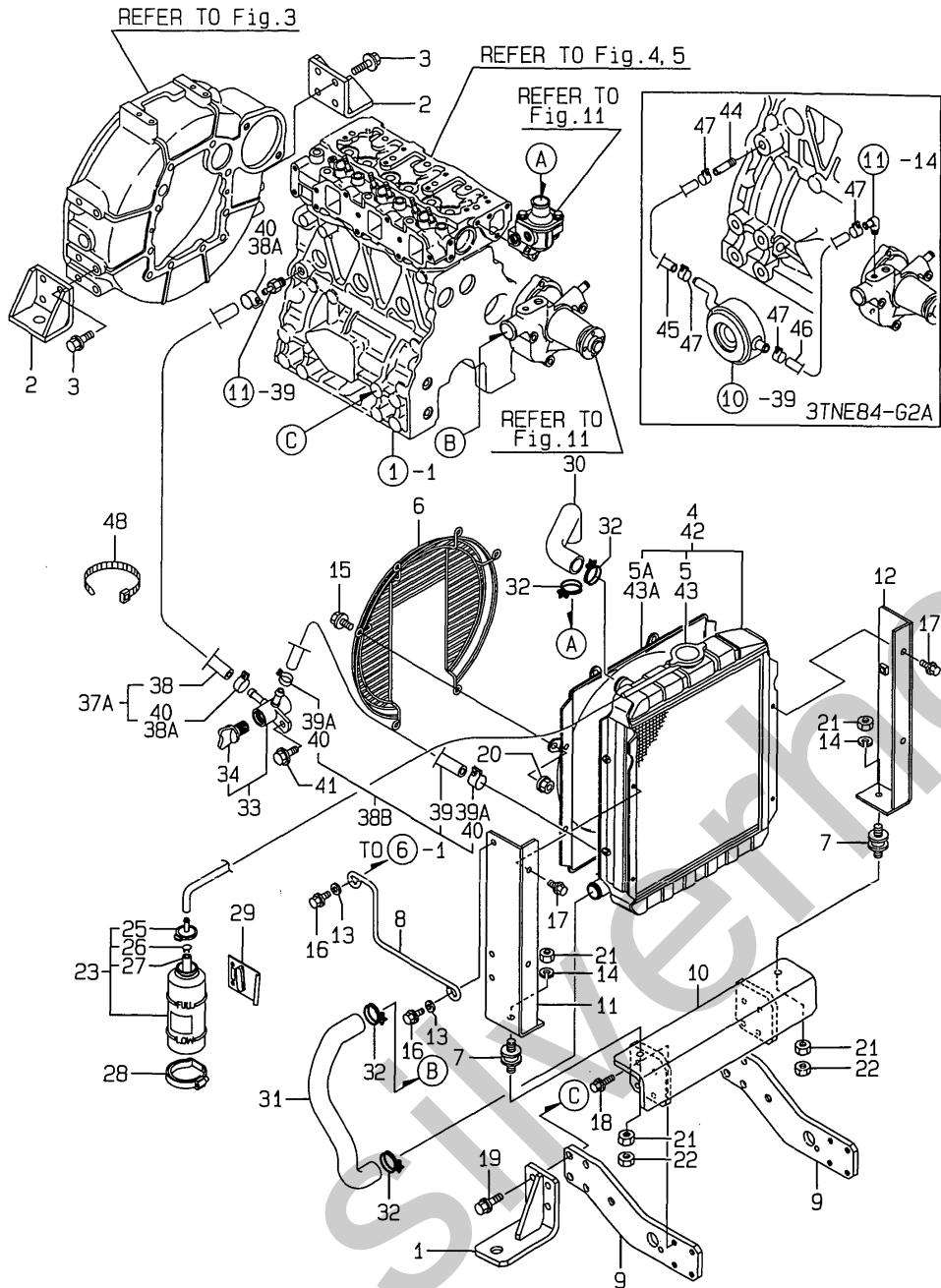
(A)=3TNE84-SA (D)=3TNE84C-G1A
(B)=3TNE84-G1A (E)=
(C)=3TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129188-08100	BRACKET (A), ENGINE	2	2		2				
2	1	119888-08110	BRACKET (B), ENGINE	2	2		2				
3	1	26106-100202	BOLT M10X 20 PLATED	8	8		8				
4	1	129120-44500	RADIATOR	1		1					
5	2	119259-44570	CAP, RADIATOR	1		1					
5A	2	X2411367340	SHROUD	1		1					W
(A=EXXX) (C=EXXX)											
6	1	129120-44560	PROTECTOR, FAN	1	1		1				
7	1	121400-44650	ABSORBER, SHOCK	2	2		2				
8	1	129211-44940	SUPPORT,RADIATOR	1	1		1				
9	1	129188-44950	BRACKET (A)	2	2		2				
10	1	129188-44960	BRACKET (B),RADIATOR	1	1		1				
11	1	129188-44970	SUPPORT (A)	1	1		1				
12	1	129188-44980	SUPPORT (B)	1	1		1				
13	1	22137-080000	WASHER 8, POLISHED	2	2		2				
14	1	22217-100000	SPRING WASHER 10	2	2		2				
15	1	26106-080122	BOLT M 8X 12 PLATED	6	6		6				
16	1	26106-080162	BOLT M 8X 16 PLATED	2	2		2				
17	1	26106-080202	BOLT M 8X 20 PLATED	4	4		4				
18	1	26106-080252	BOLT M 8X 25 PLATED	8	8		8				
19	1	26106-100302	BOLT M10X 30 PLATED	8	8		8				
20	1	26366-080002	NUT M 8	6	6		6				
20-1	1	26306-080002	NUT	6	6		6				N
(A=EXXX) (B=EXXX) (C=EXXX) (D=EXXX)											
21	1	26716-100002	NUT 10	4	4		4				
22	1	26756-100002	LOCK NUT M10 PLATED	2	2		2				
23	1	124450-44510	SUB-TANK ASSY	1	1		1				
25	2	124450-44530	CAP	1	1		1				
26	2	124450-44560	CLAMP	1	1		1				
27	2	23061-070230	PIPE 7X 230	1	1		1				
28	1	124450-44550	CLAMP, SUB-TANK	1	1		1				
29	1	121256-44600	BRACKET, SUB-TANK	1	1		1				
30	1	171301-49010	PIPE (A), C. WATER	1	1		1				
31	1	171301-49020	PIPE (B), C. WATER	1	1		1				
31-1	1	129211-49020	PIPE (B), C. WATER	1	1		1				N
(A=E12245) (B=E13430) (C=E12271)											
32	1	23010-038000	CLAMP 38	4	4		4				
33	1	129150-49100	COCK ASSY, 3-WAY	1	1		1				
34	2	129150-49080	COCK, DRAIN	1	1		1				
37A	1	129210-49280	PIPE, WATER DRAIN	1	1		1				W
(A=E20665) (B=E20675) (D=E00472)											
38	2	121737-49160	PIPE, WATER DRAIN	1	1		1				
38A	2	124766-59050	CLAMP 12	2	2		2				W
(A=E20665) (B=E20675) (D=E00472)											
38B	1	129210-49120	PIPE, WATER DRAIN	1	1		1				W
(A=E20665) (B=E20675) (D=E00472)											
39	2	121520-49160	PIPE, WATER DRAIN	1	1		1				
39A	2	124766-59050	CLAMP 12	2	2		2				W
(A=E20665) (B=E20675) (D=E00472)											
40	1	124766-59050	CLAMP 12	4	4		4				Z
(A=E20665) (B=E20675) (D=E00472)											
41	1	26106-080162	BOLT M 8X 16 PLATED	1	1		1				
42	1	129420-44510	RADIATOR		1		1				
43	2	119259-44570	CAP, RADIATOR		1		1				

++ CONTINUE ++

Fig.12. RADIATOR

12.RADIATOR

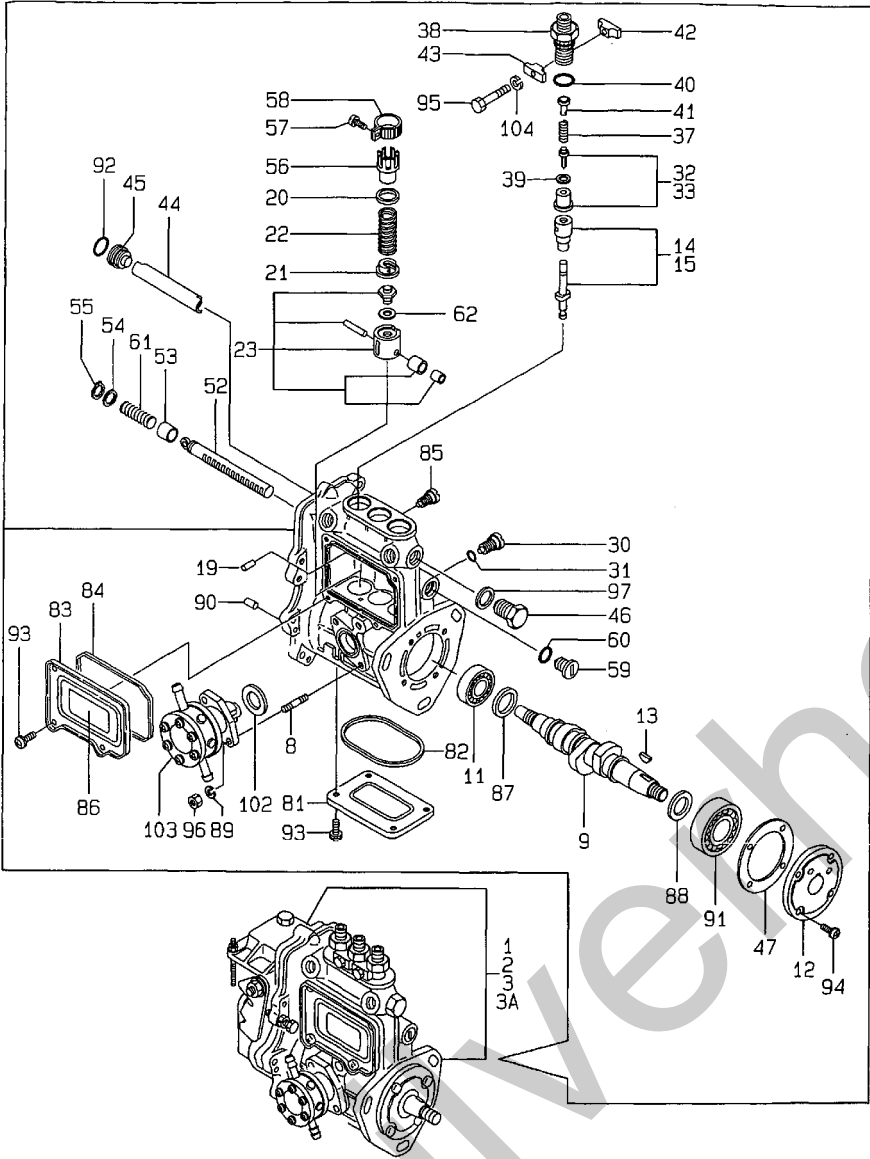


(A)=3TNE84-SA (D)=3TNE84C-G1A
(B)=3TNE84-G1A (E)=
(C)=3TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
43A	2	X2411367340 (B=EXXX)	SHROUD (D=EXXX)		1		1				W
44	1	129122-44480	JOINT			1					
45	1	129403-49031	PIPE,CYL-LO.COOLER			1					
45-1	1	129012-49030	HOSE, WATER (C=EXXX)			1					N
46	1	129258-49040	PIPE,COOLER-C.W.PUMP			1					
46-1	1	129403-49050	PIPE,COOLER-C.W.PUMP (C=EXXX)			1					N
47	1	23000-022000	CLAMP 22				4				
48	1	121750-59890 (A=EXXX) (B=EXXX)	CLAMP 140 (D=EXXX)	1	1		1				W

Fig.13. FUEL INJECTION PUMP

13.FUEL INJECTION PUMP



Remarks
(1)GOVERNOR ASSY(FIG.14)IS
INCORPORATED IN THIS FUEL
INJECTION PUMP ASSY(REF.NO.1,2,3,
3A).

Y00R4471 13. FUEL INJECTION PUMP

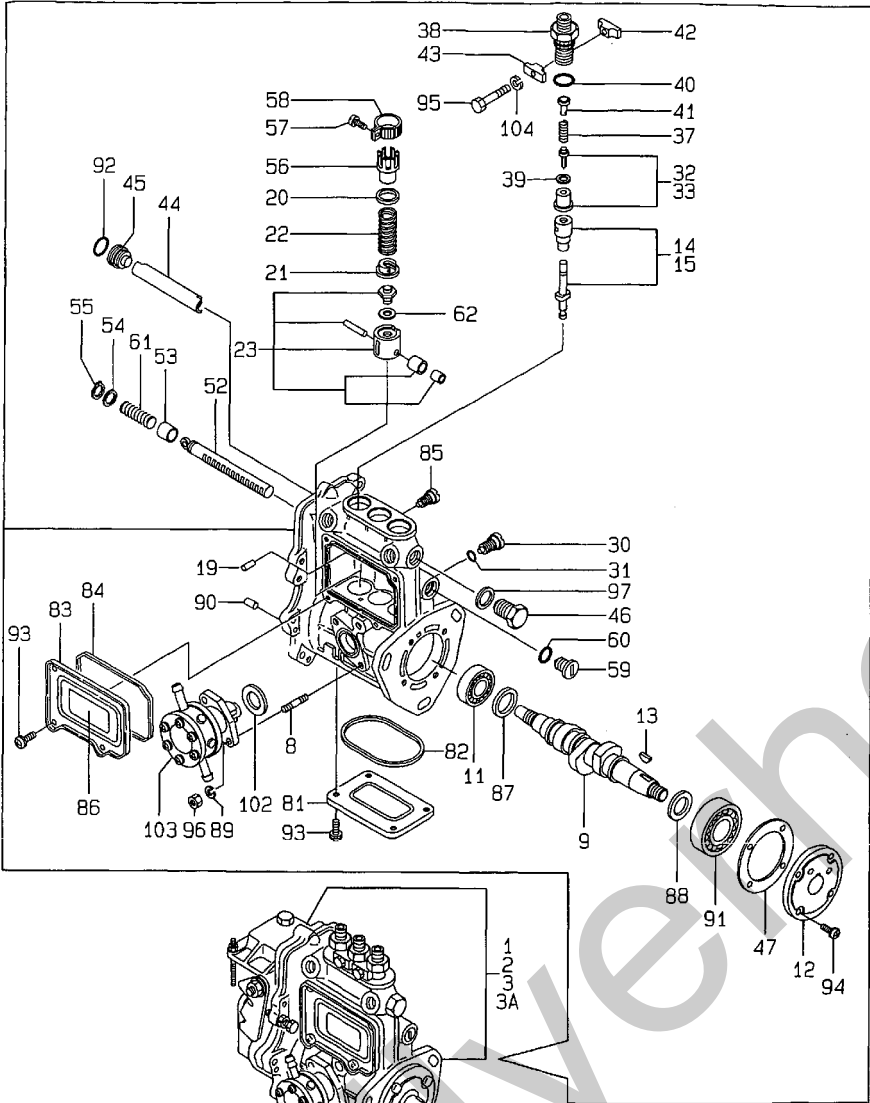
(A)=3TNE84-SA (D)=3TNE84C-G1A
(B)=3TNE84-G1A (E)=
(C)=3TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729211-51390	PUMP ASSY, F. INJEC.	1						1	
2	1	729218-51310	FUEL INJECTION PUMP		1					1	
3	1	729212-51400	PUMP W/GOV. & F.PUMP			1				1	
3A	1	729211-51310	FUEL INJECTION PUMP					1			1
8	2	129155-51020	STUD, FEED PUMP	2	2	2	2				
9	2	119810-51040	CAMSHAFT	1	1	1	1				
11	2	129155-51050	BALL BEARING, THRUST	1	1	1	1				
12	2	129155-51060	CAM SHAFT SUPPORT	1	1	1	1				
13	2	122710-51090	KEY	1	1	1	1				
14	2	129506-51100	PLUNGER W/BARREL	3	3			3			
15	2	129412-51200	PLUNGER W/BARREL				3				
19	2	129155-51140	PIN, BARREL LOCKING	3	3	3	3				
20	2	174307-51170	RETAINER A	3	3	3	3				
21	2	129155-51180	SPRING SHOE, PLUNGER	3	3	3	3				
22	2	124950-51190	SPRING, PLUNGER	3	3	3	3				
23	2	129155-51200	TAPPET ASSY	3	3	3	3				
30	2	129155-51270	LOCKING, TAPPET	3	3	3	3				
31	2	129155-51280	O-RING S6	3	3	3	3				
32	2	129100-51300	VALVE W/SEAT, DELIV.	3	3			3			
33	2	105300-51300	VALVE W/SEAT, DELIV.				3				
37	2	129155-51320	SPRING, DELIV. VALVE	3	3	3	3				
38	2	129155-51340	GUARD,DELIVERY VALVE	3	3	3	3				
39	2	124550-51350	GASKET, DELIVERY	3	3	3	3				
40	2	124550-51370	O-RING, DELIVERY	3	3	3	3				
41	2	129155-51370	STOPPER, VALVE	3	3	3	3				
42	2	129155-51380	LOCKING (A)	2	2	2	2				
43	2	129155-51390	LOCKING (B)	2	2	2	2				
44	2	129155-51400	DEFLECTOR	1	1	1	1				
45	2	129155-51410	CHECK BOLT,DEFLECTOR	1	1	1	1				
46	2	129155-51420	PLUG (M16)	1	1	1	1				
47	2	129155-51450	SHIM SET, ADJUSTING	1	1	1	1				
52	2	129155-51500	RACK, CONTROL	1	1	1	1				
53	2	129155-51521	BUSH, RACK	1	1	1	1				
54	2	129155-51530	SPACER, AUX. SPRING	1	1	1	1				
55	2	129155-51540	CIRCLIP	1	1	1	1				
56	2	129155-51550	PINION, CONTROL	3	3	3	3				
57	2	122117-51560	SCREW, PINION	3	3	3	3				
58	2	174307-51560	PINION	3	3	3	3				
59	2	129155-51570	PLUG (M12)	1	1	1	1				
60	2	129155-51580	O-RING	1	1	1	1				
61	2	129155-51591	SPRING, RACK	1	1	1	1				
62	2	129155-51600	SHIM PACK	3	3	3	3				
81	2	129155-51700	COVER, LOWER	1	1	1	1				
82	2	129155-51710	GASKET, LOWER COVER	1	1	1	1				
83	2	129155-51750	COVER, SIDE	1	1	1	1				
84	2	129155-51760	GASKET, SIDE COVER	1	1	1	1				
85	2	129155-51790	LOCKING, RACK	1	1	1	1				
86	2	129156-51910	LABEL, CAUTION	1	1	1	1				
87	2	129155-51930	SPACER T=3.25	1	1	1	1				
88	2	129155-51940	SPACER T=1.5	1	1	1	1				
89	2	22217-060000	SPRING WASHER 6	2	2	2	2				
90	2	22351-050010	SPRING PIN 5X10	2	2	2	2				
91	2	24101-063034	BALL BEARING	1	1	1	1				
92	2	24341-000160	O-RING 1A S-16.0	1	1	1	1				

++ CONTINUE ++

Fig.13. FUEL INJECTION PUMP

13.FUEL INJECTION PUMP



Remarks
(1)GOVERNOR ASSY(FIG.14)IS
INCORPORATED IN THIS FUEL
INJECTION PUMP ASSY(REF.NO.1,2,3,
3A).

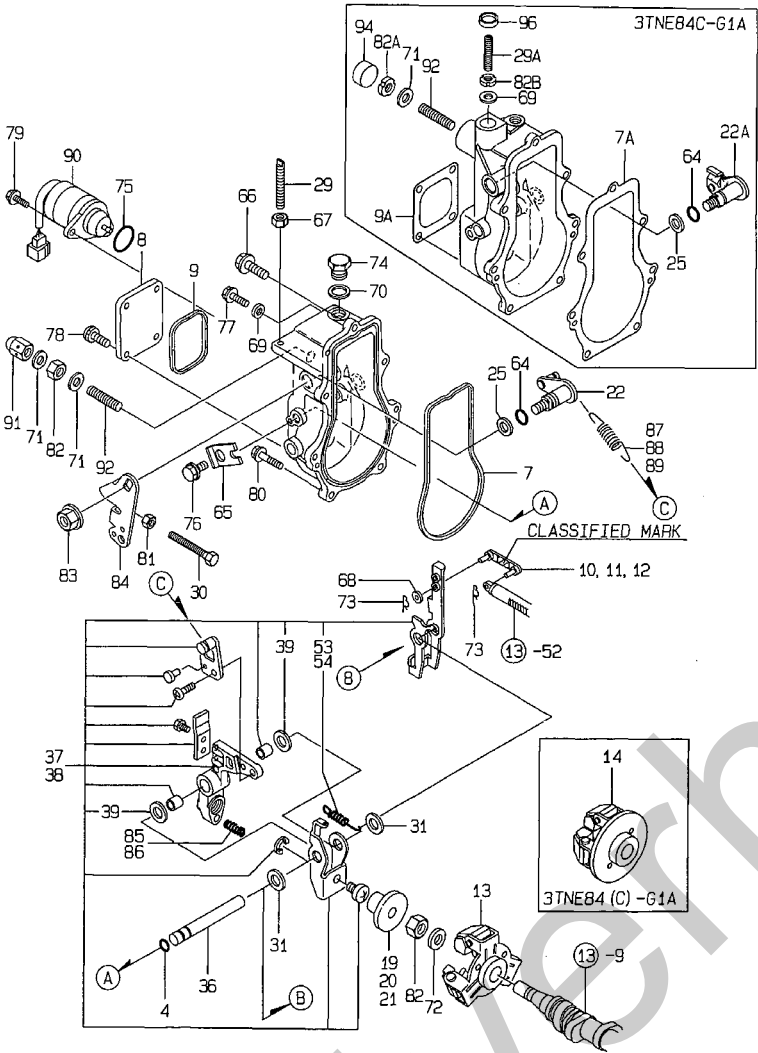
13. FUEL INJECTION PUMP

(A)=3TNE84-SA (D)=3TNE84C-G1A
(B)=3TNE84-G1A (E)=
(C)=3TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
93	2	26022-050102	SCREW M 5X 10	8	8	8	8				
94	2	26022-060162	SCREW M 6X 16	4	4	4	4				
95	2	26116-050302	BOLT M 5X 30 PLATED	2	2	2	2				
96	2	26716-060002	NUT 6	2	2	2	2				
97	2	22190-160002	SEAL WASHER 16S	1	1	1	1				
102	2	129155-52050	GASKET	1	1	1	1				
103	2	129100-52100	PUMP ASSY, FUEL FEED	1	1	1	1				
104	2	22217-050000	SPRING WASHER 5	2	2	2	2				

Fig.14. GOVERNOR

14. GOVERNOR



Remarks

- (1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER.(REFER TO ILLUSTRATION).
- (2) SELECTIVE PARTS.
* THIS FIGURE(GOVERNOR ASSY) IS INCORPORATED IN THE FUEL INJECTION PUMP ASSY(FIG.13).
- (3) REPAIR PART.

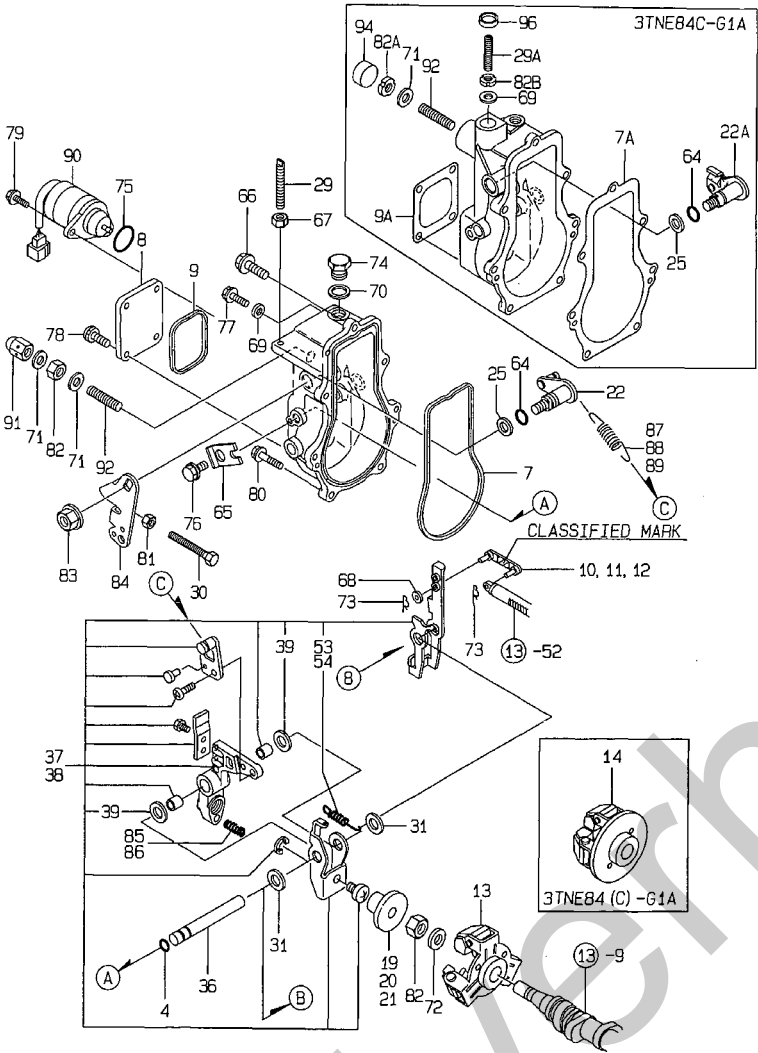
(A)=3TNE84-SA (D)=3TNE84C-G1A
(B)=3TNE84-G1A (E)=
(C)=3TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
4	2	129155-51280	O-RING S6	1	1	1	1				
7	2	129052-61050	PACKING	1	1	1					
7A	2	129116-61051	GASKET, SPACER				1				
8	2	129052-61060	COVER	1	1	1	1				
9	2	129052-61070	PACKING	1	1	1					
9A	2	119988-61070	PACKING				1				
10	2	129155-61120	LINK L=30(MARK 0	1	1	1	1				1
11	2	129155-61130	LINK L=31(MARK 1	1	1	1	1				1
12	2	129155-61140	LINK L=30.5(MARK 05)	1	1	1	1				1
13	2	129155-61201	WEIGHT ASSY,GOVERNOR	1		1					
14	2	171488-61200	WEIGHT ASSY, GOV.		1		1				
19	2	129155-61341	SLEEVE	1	1	1	1				2
20	2	129155-61350	SLEEVE	1	1	1	1				2
21	2	129155-61360	SLEEVE	1	1	1	1				2
22	2	129100-61400	SHAFT ASSY, CONTROL	1	1	1					
22A	2	119988-61400	SHAFT ASSY,CONTROL				1				
25	2	129155-61430	SPACER, SHAFT	1	1	1	1				
29	2	129155-61450	BOLT, REVOL. LIMIT	1	1	1					
29A	2	119988-61460	BOLT, REVOL. LIMIT				1				
30	2	129155-61460	BOLT, IDLE LIMIT	1	1	1	1				
31	2	129155-61480	SPACER ASSY	2	2	2	2				
36	2	129052-61390	SHAFT, GOV. LEVER	1	1	1	1				
37	2	129052-61500	LEVER ASSY,GOVERNOR	1							
38	2	129412-61500	LEVER ASSY,GOVERNOR		1	1	1				
39	3	174307-51700	SHIM SET	2	2	2	2				
53	3	129052-61540	SPRING	1							
54	3	119843-61540	SPRING		1	1	1				
64	2	129155-61830	O-RING S10	1	1	1	1				
65	2	119660-61901	RETAINER, SHAFT	1	1	1	1				
66	2	129155-61950	BOLT, WASHER BASED	1	1	1	1				
67	2	124550-66370	LOCK NUT M 6	1	1	1					
68	2	22117-040000	WASHER 4	1	1	1	1				
69	2	22190-060002	SEAL WASHER 6S	1	1	1	1				
69-1	2	22190-060003	WASHER,SEAL 6	1	1	1					N
(A=EXXX)	(B=EXXX)	(C=EXXX)									
70	2	22190-100002	SEAL WASHER 10S	1	1	1	1				
71	2	22190-120002	SEAL WASHER 12	2	2	2	1				
72	2	22287-120000	WASHER 12	1	1	1	1				
73	2	22372-040000	SNAP PIN 4	2	2	2	2				
74	2	23887-100002	PLUG 10	1	1	1	1				
75	2	24341-000280	O-RING 1A S-28.0	1	1	1	1				
76	2	26106-060102	BOLT M 6X 10 PLATED	1	1	1	1				
77	2	26106-060102	BOLT M 6X 10 PLATED	1	1	1					
78	2	26106-060102	BOLT M 6X 10 PLATED	4	4	4	4				
79	2	26106-060142	BOLT M 6X 14 PLATED	2	2	2	2				
80	2	26106-060202	BOLT M 6X 20 PLATED	6	6	6	6				
81	2	26756-060002	LOCK NUT 6	1	1	1	1				
82	2	26776-120002	LOCK NUT M12 PLATED	2	2	2	1				
82A	2	119685-61940	CARB NUT(FO-LIMIT				1				
82B	2	119685-61950	CARB NUT(HI-IDLE				1				
83	1	26366-080002	NUT M 8	1	1	1	1				
84	1	129100-61440	LEVER, CONTROL	1	1	1	1				
85	1	129100-61650	SPRING, FUEL CONTROL	1							
86	1	129500-61650	SPRING, FUEL CONTROL		1	1	1				

++ CONTINUE ++

Fig.14. GOVERNOR

14. GOVERNOR



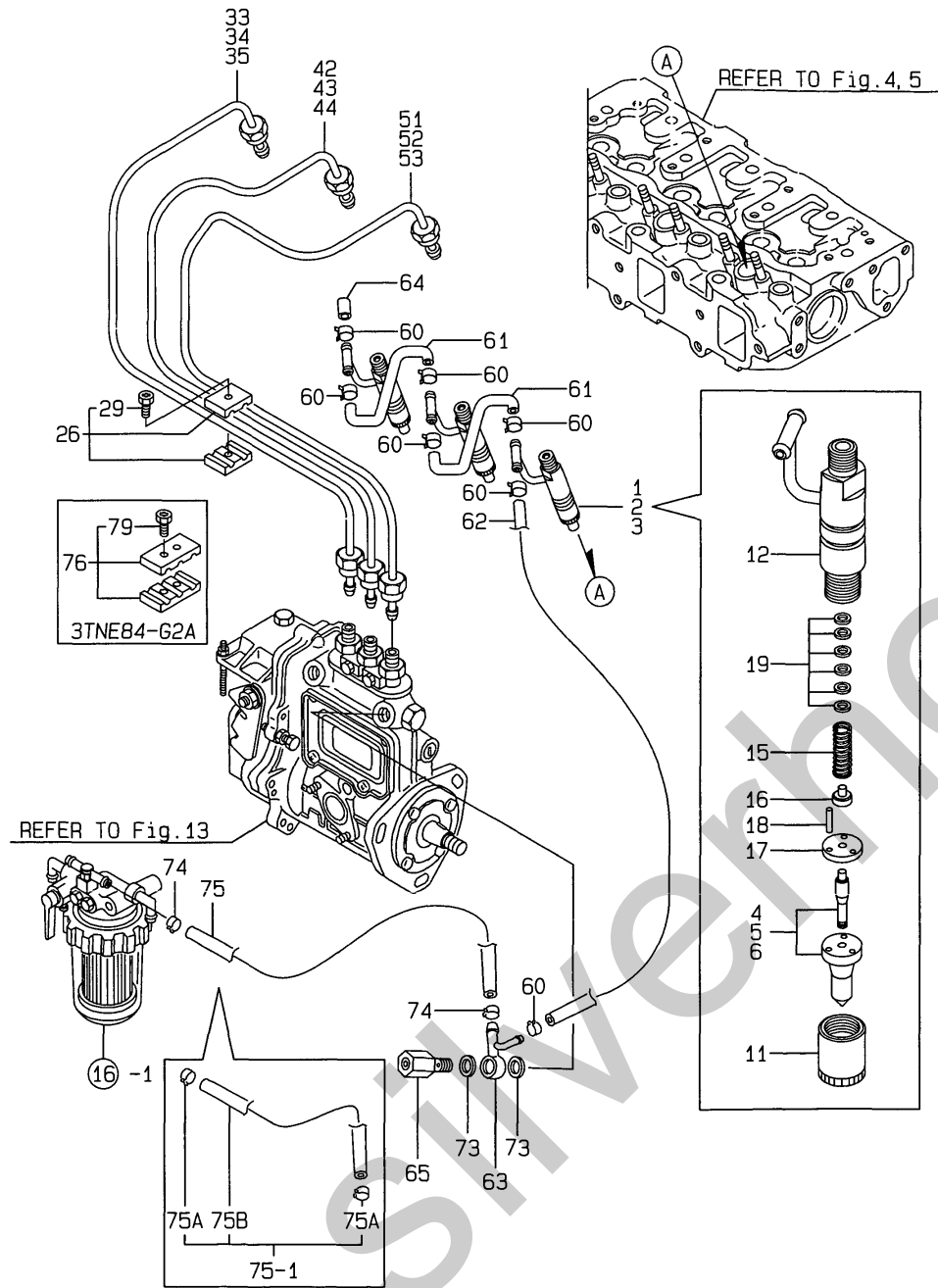
Remarks
(1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER.(REFER TO ILLUSTRATION).
(2) SELECTIVE PARTS.
* THIS FIGURE(GOVERNOR ASSY) IS INCORPORATED IN THE FUEL INJECTION PUMP ASSY(FIG.13).
(3) REPAIR PART.

(A)=3TNE84-SA (D)=3TNE84C-G1A
(B)=3TNE84-G1A (E)=
(C)=3TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
87	1	171353-61700	SPRING, GOVERNOR	1							
87-1	1	171353-61720	SPRING, GOVERNOR	1						N	
(A=E19881)											
88	1	129477-61720	SPRING, GOVERNOR		1		1				
89	1	129500-61700	SPRING, GOVERNOR			1					
90	1	119653-77950	SOLENOID, STOP	1	1	1	1				
91	1	26687-120002	CAP NUT M12	1	1	1					
92	1	129155-61470	BOLT, FUEL CONTROL	1	1	1	1				
94	1	119621-66610	PLUG 22				1			3	
96	1	119621-66710	PLUG 14				1			3	

Fig.15. FUEL INJECTION VALVE

15.FUEL INJECTION VALVE



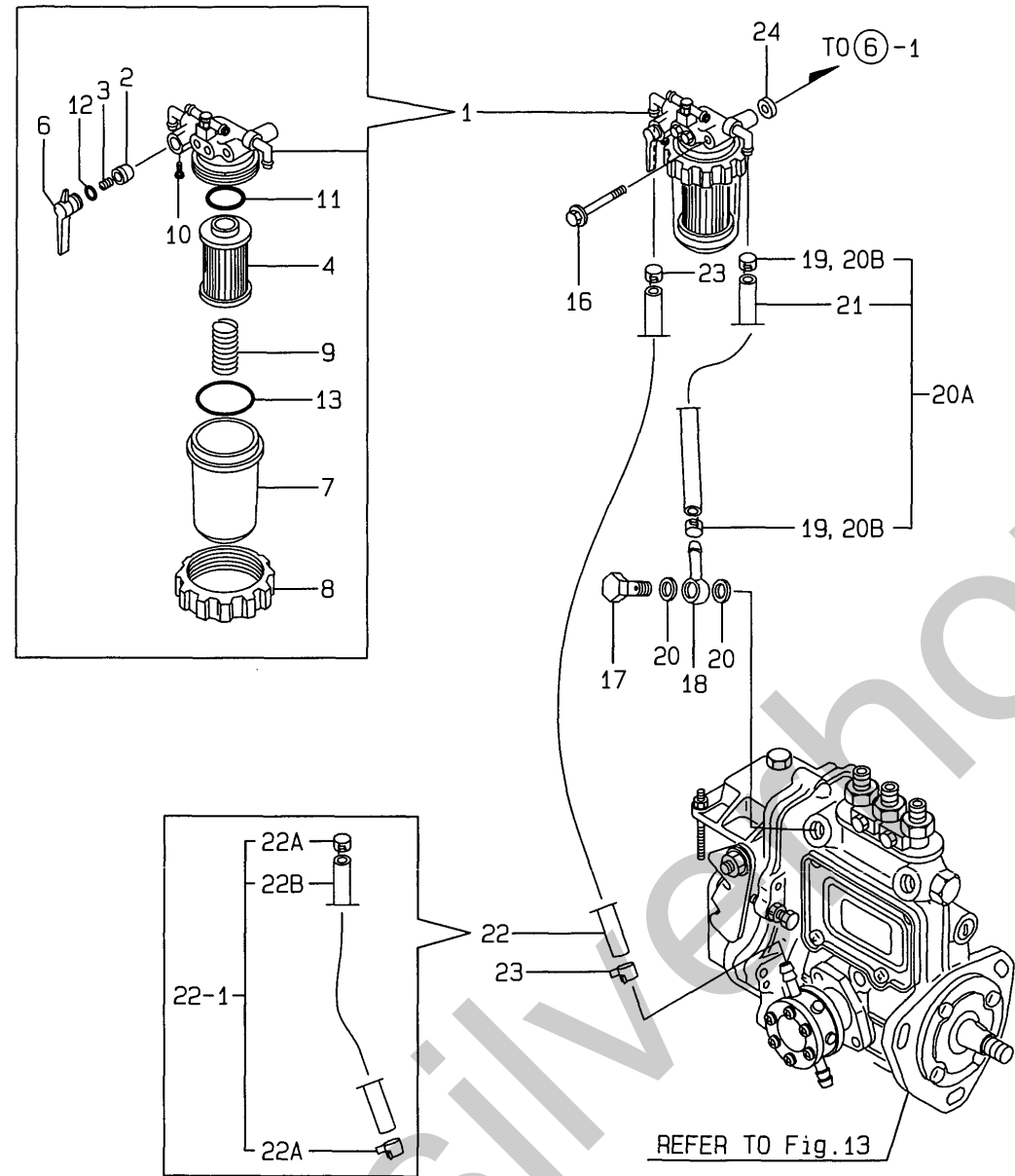
Y00R4471 15. FUEL INJECTION VALVE

(A)=3TNE84-SA (D)=3TNE84C-G1A
(B)=3TNE84-G1A (E)=
(C)=3TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729503-53100	VALVE ASSY, F.INJECT	3							
2	1	719810-53100	VALVE ASSY, F.INJECT		3		3				
3	1	729100-53100	VALVE ASSY, F.INJECT			3					
4	2	129503-53000	NOZZLE ASSY,F.INJECT	3							
5	2	119810-53000	NOZZLE ASSY,F.INJECT		3		3				
6	2	129100-53000	NOZZLE ASSY,F.INJECT			3					
11	2	114250-53080	NUT, NOZZLE CASE	3	3	3	3				
12	2	129100-53100	HOLDER ASSY, NOZZLE	3	3	3	3				
15	2	114250-53120	SPRING, NOZZLE	3	3	3	3				
16	2	114250-53130	SEAT, NOZZLE SPRING	3	3	3	3				
17	2	114250-53140	PLATE, STOP	3	3	3	3				
18	2	114250-53210	PIN	6	6	6	6				
19	2	114250-53400	SHIM PACK	3	3	3	3				
26	1	119305-59120	RETAINER	2	2		2				
29	2	129150-59131	BOLT M4X14,HEX.SCKT.	2	2		2				
33	1	129001-59811	PIPE, FUEL INJECTION	1							
33-1	1	129052-59710	PIPE, FUEL INJECTION	1							R
(A=E20665)											
34	1	129002-59810	PIPE, FUEL INJECTION		1		1				
35	1	129100-59811	PIPE, FUEL INJECTION			1					
42	1	129001-59821	PIPE, FUEL INJECTION	1							
42-1	1	129052-59720	PIPE, FUEL INJECTION	1							R
(A=E20665)											
43	1	129002-59820	PIPE, FUEL INJECTION		1		1				
44	1	129100-59821	PIPE, FUEL INJECTION			1					
51	1	129001-59831	PIPE, FUEL INJECTION	1							
51-1	1	129052-59730	PIPE(1 ASSY	1							R
(A=E20665)											
52	1	129002-59831	PIPE, FUEL INJECTION		1		1				
53	1	129100-59831	PIPE, FUEL INJECTION			1					
60	1	124066-59100	CLAMP 8	7	7	7	7				
61	1	121250-59550	PIPE, FUEL	2	2	2	2				
62	1	119840-59560	PIPE, FUEL RETURN	1	1	1	1				
63	1	119840-59570	JOINT	1	1	1	1				
64	1	129150-59580	CAP	1	1	1	1				
65	1	129100-59951	VALVE ASSY, CHECK	1	1	1	1				
73	1	23414-120000	GASKET 12, ROUND	2	2	2	2				
74	1	124766-59050	CLAMP 12	2	2	2	2				Z
(A=E20586) (B=E20562) (C=E20551) (D=E00472)											
75	1	129255-59580	PIPE, FUEL	1	1	1	1				
75-1	1	129210-59130	PIPE ASSY, FUEL OIL	1	1	1	1				N
(A=E20586) (B=E20562) (C=E20551) (D=E00472)											
75A	2	124766-59050	CLAMP 12	2	2	2	2				W
(A=E20586) (B=E20562) (C=E20551) (D=E00472)											
75B	2	105025-59750	PIPE, FUEL OIL	1	1	1	1				W
(A=E20586) (B=E20562) (C=E20551) (D=E00472)											
76	1	129150-59120	RETAINER, INJ. PIPE			1					
79	2	129150-59131	BOLT M4X14,HEX.SCKT.			2					

Fig.16. FUEL FILTER

16.FUEL FILTER



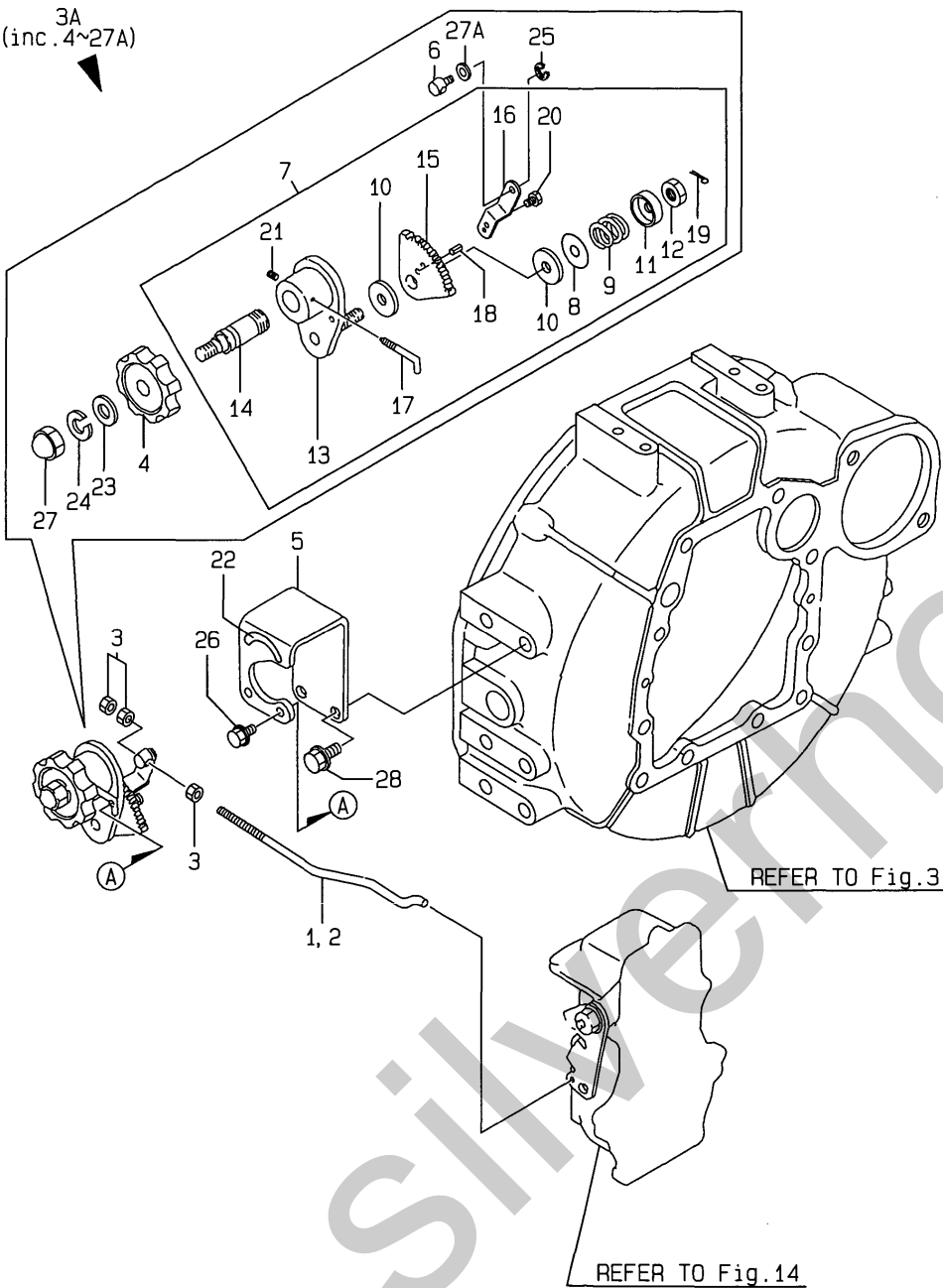
Y00R4471 16. FUEL FILTER

(A)=3TNE84-SA (D)=3TNE84C-G1A
(B)=3TNE84-G1A (E)=
(C)=3TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129052-55620	STRAINER ASSY, FUEL	1	1	1	1				
2	2	104200-55321	VALVE, TAPER	1	1	1	1				
3	2	104200-55330	SPRING, TAPER VALVE	1	1	1	1				
4	2	129100-55650	ELEMENT, FUEL	1	1	1	1				
6	2	129100-55670	LEVER	1	1	1	1				
7	2	129100-55680	CUP, STRAINER	1	1	1	1				
8	2	129100-55690	RING, RETAINING	1	1	1	1				
9	2	129100-55700	SPRING	1	1	1	1				
10	2	104200-55750	SCREW M 4	1	1	1	1				
11	2	24311-000160	O-RING 1A P-16.0	1	1	1	1				
12	2	24311-240100	O-RING 1A P-10A	1	1	1	1				
13	2	24321-000650	O-RING 1A G-65.0	1	1	1	1				
16	1	26014-080702	BOLT W/WASHER M8X 70	1	1	1	1				
16-1	1	26014-080852	BOLT M 8X 85 (C=EXXX)			1					N
17	1	103854-39140	BOLT, PIPE JOINT	1	1	1	1				
18	1	101304-59020	JOINT 12, PIPE	1	1	1	1				
19	1	124766-59050	CLAMP 12	2	2	2	2				Z
(A=E20586)		(B=E20562)	(C=E20551)	(D=E00472)							
20	1	104200-59170	GASKET 12	2	2	2	2				
20-1	1	22190-120002	SEAL WASHER 12	2	2	2	2				N
(A=E12245)		(B=E13430)	(C=E12271)	(D=E00257)							
20A	1	129210-59020	PIPE ASSY, FUEL OIL	1	1	1	1				W
(A=E20586)		(B=E20562)	(C=E20551)	(D=E00472)							
20B	2	124766-59050	CLAMP 12	2	2	2	2				W
(A=E20586)		(B=E20562)	(C=E20551)	(D=E00472)							
21	2	129115-59510	PIPE, FUEL	1	1	1	1				
22	1	129255-59580	PIPE, FUEL	1	1	1	1				
22-1	1	129210-59130	PIPE ASSY, FUEL OIL	1	1	1	1				N
(A=E20586)		(B=E20562)	(C=E20551)	(D=E00472)							
22A	2	124766-59050	CLAMP 12	2	2	2	2				W
(A=E20586)		(B=E20562)	(C=E20551)	(D=E00472)							
22B	2	105025-59750	PIPE, FUEL OIL	1	1	1	1				W
(A=E20586)		(B=E20562)	(C=E20551)	(D=E00472)							
23	1	124766-59050	CLAMP 12	2	2	2	2				Z
(A=E20586)		(B=E20562)	(C=E20551)	(D=E00472)							
24	1	129411-55690	SPACER (C=EXXX)			1					W

Fig.17. ENGINE CONTROL DEVICE

17.ENGINE CONTROL DEVICE



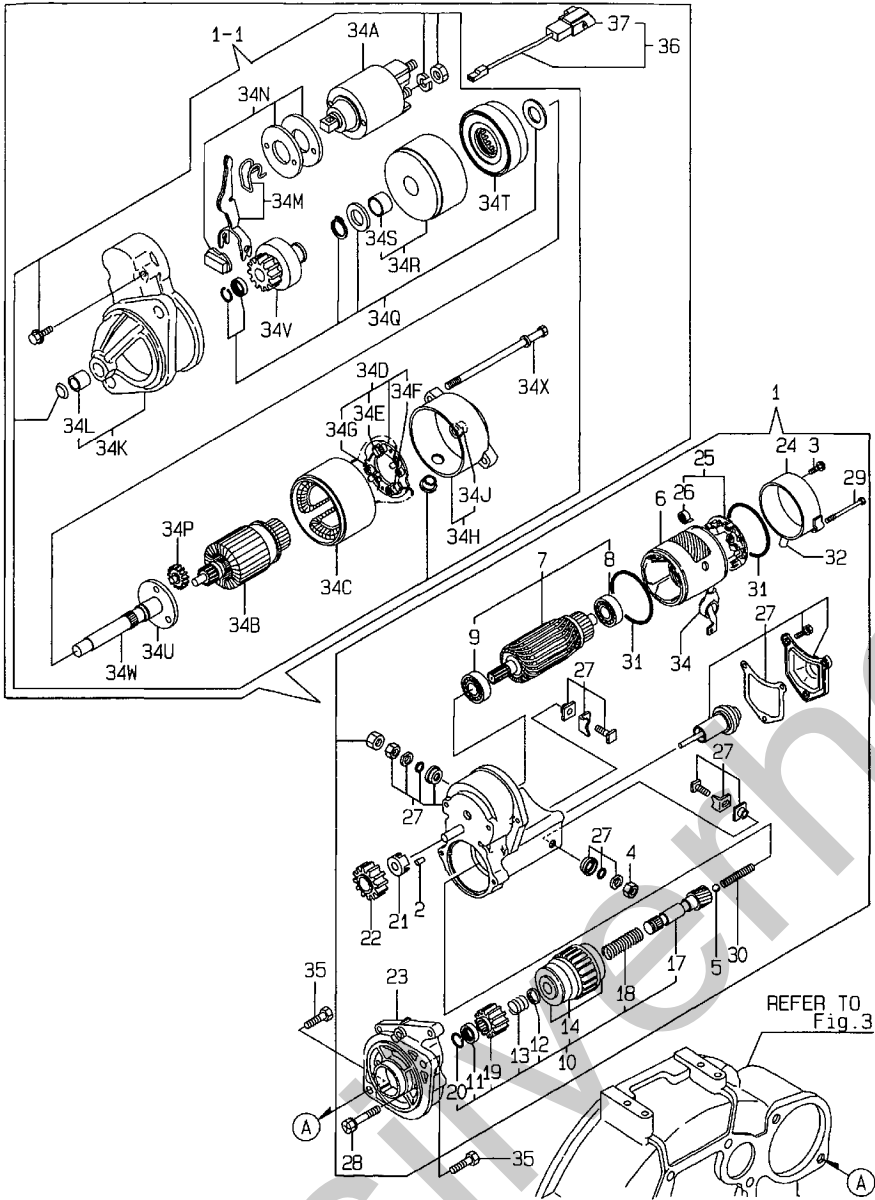
Y00R4471 17. ENGINE CONTROL DEVICE

(A)=3TNE84-SA (D)=3TNE84C-G1A
(B)=3TNE84-G1A (E)=
(C)=3TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119888-66120	LINK, GOVERNOR	1		1					
2	1	119888-66150	LINK, CONTROL		1			1			
3	1	26756-050002	LOCK NUT M 5 PLATED	3	3	3	3				
3A	1	119888-66160	CONTROL DEVICE	1	1	1	1				W
	(A=E20725)	(B=E20713)	(C=E20690)	(D=E00472)							
4	2	126650-66020	HANDLE, REGULATOR	1	1	1	1				
5	2	119888-66110	BRACKET	1	1	1	1				
6	2	119888-66130	PIVOT	1	1	1	1				
7	2	171048-67010	REGULATOR ASSY	1	1	1	1				
8	3	171102-66080	SPACER	1	1	1	1				
9	3	104200-66820	SPRING	1	1	1	1				
10	3	104200-66830	PLATE, FRICTION	2	2	2	2				
11	3	104200-66850	WASHER (B)	1	1	1	1				
12	3	104200-66860	NUT	1	1	1	1				
13	3	171085-67100	BRACKET, GEAR	1	1	1	1				
14	3	171085-67110	SHAFT, DRIVING	1	1	1	1				
15	3	171085-67120	GEAR	1	1	1	1				
16	3	171048-67130	LEVER	1	1	1	1				
17	3	171048-67140	STOPPER	1	1	1	1				
18	3	22351-020006	SPRING PIN 2X 6	1	1	1	1				
19	3	22411-200150	COTTER PIN 2.0X15	1	1	1	1				
20	3	26116-060082	BOLT 6X8	1	1	1	1				
21	3	26921-050122	SCREW M 5X 12	1	1	1	1				
22	2	170064-67210	LABEL, HANDLE	1	1	1	1				
23	2	22117-100000	WASHER 10	1	1	1	1				
23-1	2	22137-100000	WASHER 10,POLISHED	1	1	1	1				N
	(A=EXXX)	(B=EXXX)	(C=EXXX)	(D=EXXX)							
24	2	22217-100000	SPRING WASHER 10	1	1	1	1				
25	2	22272-000050	CIRCLIP E- 5	1	1	1	1				
26	2	26106-060102	BOLT M 6X 10 PLATED	2	2	2	2				
27	2	26657-100002	CAP NUT M10	1	1	1	1				
27A	2	22117-060000	WASHER 6	1	1	1	1				W
	(A=EXXX)	(B=EXXX)	(C=EXXX)	(D=EXXX)							
28	1	26106-080162	BOLT M 8X 16 PLATED	2	2	2	2				

Fig.18. STARTING MOTOR(STANDARD)

18.STARTING MOTOR (STANDARD)



Remarks
(1) REF.NO.1-1 & 36 INTERCHANGEABLE
BY SET.

Y00R4471 18. STARTING MOTOR(STANDARD)

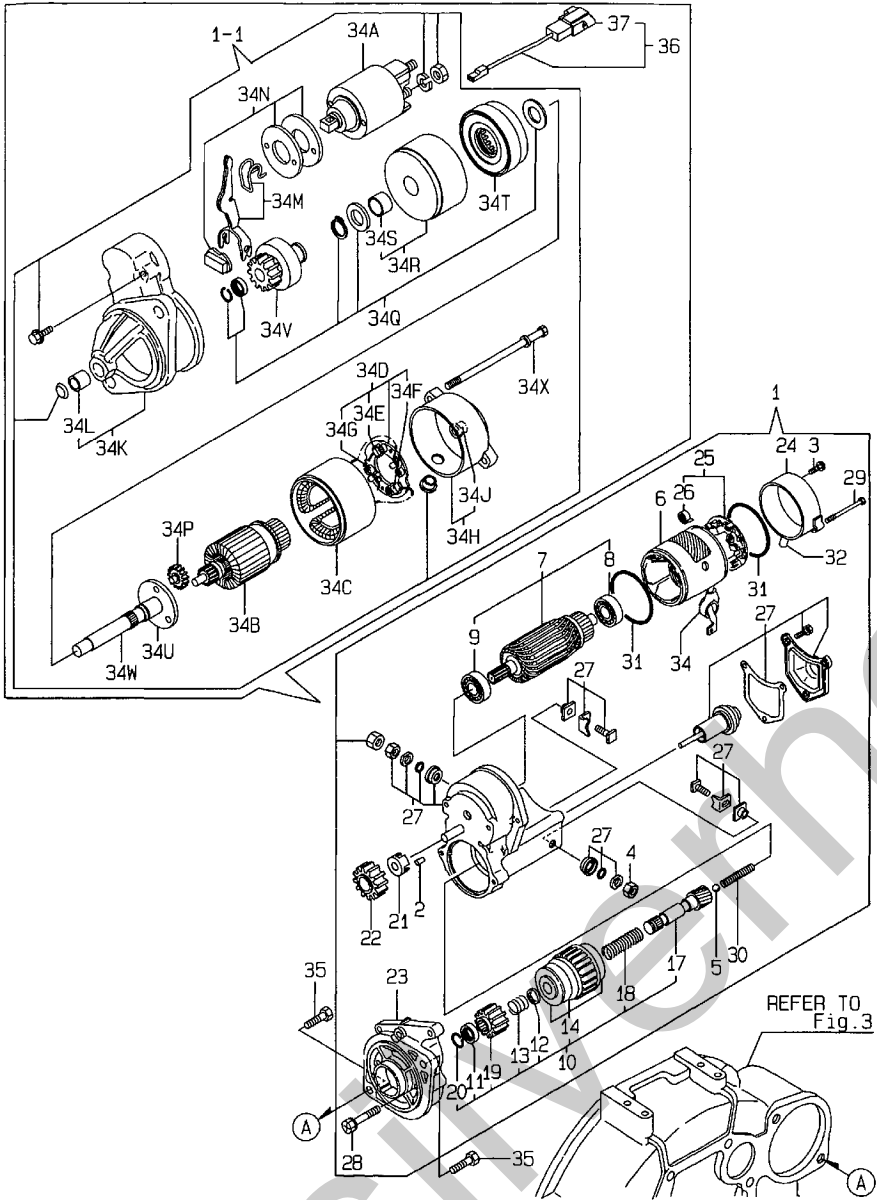
(A)=3TNE84-SA (D)=3TNE84C-G1A
(B)=3TNE84-G1A (E)=
(C)=3TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129129-77010	STARTER ASSY	1	1	1	1				
1-1	1	129698-77010 (A=E20230)	STARTER (C=E20240)	1		1				F	1
2	2	X0283060061 (A=E20230)	ROLLER (C=E20240)	5	5	5	5			Z	
3	2	X0289030010	SCREW	2	2	2	2				
3-1	2	129129-77460 (A=E17930)	SCREW (B=E17961) (C=E17982) (D=E00440)	2	2	2	2			R	
3-2	2	129129-77460 (A=E20230)	SCREW (C=E20240)	2		2				Z	
4	2	X9490561370 (A=E20230)	NUT (C=E20240)	1	1	1	1			Z	
5	2	X9491200240 (A=E20230)	BALL (C=E20240)	1	1	1	1			Z	
6	2	129129-77210 (A=E20230)	YOKE ASSY (C=E20240)	1	1	1	1			Z	
7	2	129129-77220 (A=E20230)	ARMATURE ASSY (C=E20240)	1	1	1	1			Z	
8	3	129129-77230 (A=E20230)	BEARING (C=E20240)	1	1	1	1			Z	
9	3	129129-77240 (A=E20230)	BEARING (C=E20240)	1	1	1	1			Z	
10	2	129129-77250 (A=E20230)	STARTER ASSY (C=E20240)	1	1	1	1			Z	
11	3	X0280210230 (A=E20230)	NUT (C=E20240)	1	1	1	1			Z	
12	3	X0283270140 (A=E20230)	RETAINER (C=E20240)	1	1	1	1			Z	
13	3	X9491703371 (A=E20230)	SPRING, COIL (C=E20240)	1	1	1	1			Z	
14	3	129129-77390 (A=E20230)	CLUTCH ASSY, STARTER (C=E20240)	1	1	1	1			Z	
17	3	129129-77400 (A=E20230)	SHAFT (C=E20240)	1	1	1	1			Z	
18	3	129129-77410 (A=E20230)	SPRING, COIL (C=E20240)	1	1	1	1			Z	
19	3	129129-77420 (A=E20230)	PINION (C=E20240)	1	1	1	1			Z	
20	3	129129-77430 (A=E20230)	RING (C=E20240)	1	1	1	1			Z	
21	2	129129-77260 (A=E20230)	RETAINER (C=E20240)	1	1	1	1			Z	
22	2	129129-77270 (A=E20230)	PINION (C=E20240)	1	1	1	1			Z	
23	2	129129-77280 (A=E20230)	HOUSING (C=E20240)	1	1	1	1			Z	
24	2	129129-77290 (A=E20230)	FRAME (C=E20240)	1	1	1	1			Z	
25	2	129129-77300 (A=E20230)	HOLDER ASSY (C=E20240)	1	1	1	1			Z	
26	3	X9491730461 (A=E20230)	SPRING (C=E20240)	4	4	4	4			Z	
27	2	129129-77310 (A=E20230)	SWITCH ASSY (C=E20240)	1	1	1	1			Z	

++ CONTINUE ++

Fig.18. STARTING MOTOR(STANDARD)

18.STARTING MOTOR (STANDARD)



Remarks
(1) REF.NO.1-1 & 36 INTERCHANGEABLE
BY SET.

Y00R4471 18. STARTING MOTOR(STANDARD)

(A)=3TNE84-SA (D)=3TNE84C-G1A
(B)=3TNE84-G1A (E)=
(C)=3TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
28	2	129129-77320	BOLT	2	2	2	2			Z	
29	2	129129-77330	BOLT	2	2	2	2			Z	
30	2	129129-77340	SPRING	1	1	1	1			Z	
31	2	129129-77350	O-RING	2	2	2	2			Z	
32	2	129129-77361	BUSH, DRAIN	1	1	1	1				
32-1	2	129129-77362	COVER	1	1	1	1			R	
32-2	2	129129-77362	COVER	1		1				Z	
34	2	129129-77380	CAP	1	1	1	1			Z	
34A	2	129698-77020	MAGNETIC SWITCH ASSY	1		1				W	
34B	2	129698-77100	ARMATURE ASSY	1		1				W	
34C	2	129698-77110	COIL ASSY, FIELD	1		1				W	
34D	2	129698-77120	HOLDER ASSY,BRUSH	1		1				W	
34E	3	129698-77140	BRUSH(+) SET	1		1				W	
34F	3	129698-77130	BRUSH (-)	2		2				W	
34G	3	129698-77150	SPRING, BRUSH	4		4				W	
34H	2	129698-77161	COVER ASSY, REAR	1		1				W	
34J	3	129698-77170	REAR COVER METAL	1		1				W	
34K	2	129698-77260	HOUSING ASSY, GEARS	1		1				W	
34L	3	X2114535200	METAL, STARTER	1		1				W	
34M	2	129698-77270	LEVER, SHIFT	1		1				W	
34N	2	129698-77280	COVER ASSY, DUST	1		1				W	
34P	2	129698-77240	GEAR	3		3				W	
34Q	2	129698-77250	WASHER SET	1		1				W	
34R	2	129698-77180	BRACKET	1		1				W	
34S	3	129698-77190	BRACKET	1		1				W	
34T	2	129698-77200	INTERNAL GEAR	1		1				W	
34U	2	129698-77210	BRACKET	1		1				W	
34V	2	129698-77220	PINION ASSY	1		1				W	

++ CONTINUE ++

This diagram illustrates the exploded view of a mechanical assembly, likely a pump or motor component. The parts are numbered as follows:

- 1-1**: A group of small components at the top left.
- 34A**, **34N**, **34M**, **34S**, **34R**, **34Q**, **34V**, **34T**, **34D**, **34F**, **34E**, **34G**, **34J**, **34H**, **34C**, **34P**, **34B**, **34U**, **34W**, **34K**, **34L**: Various internal components and seals.
- 36**, **37**: A cable or hose assembly at the top right.
- 1**, **3**, **24**, **29**, **32**: Components on the right side.
- 6**, **25**, **26**, **31**, **34**, **27**: Components in the middle right section.
- 7**, **8**, **9**, **27**: Components in the middle left section.
- 27**, **21**, **22**, **2**, **4**, **30**, **5**, **17**, **18**, **10**, **12**, **13**, **14**, **19**, **20**, **23**, **28**, **35**: Components at the bottom, including a large housing assembly.

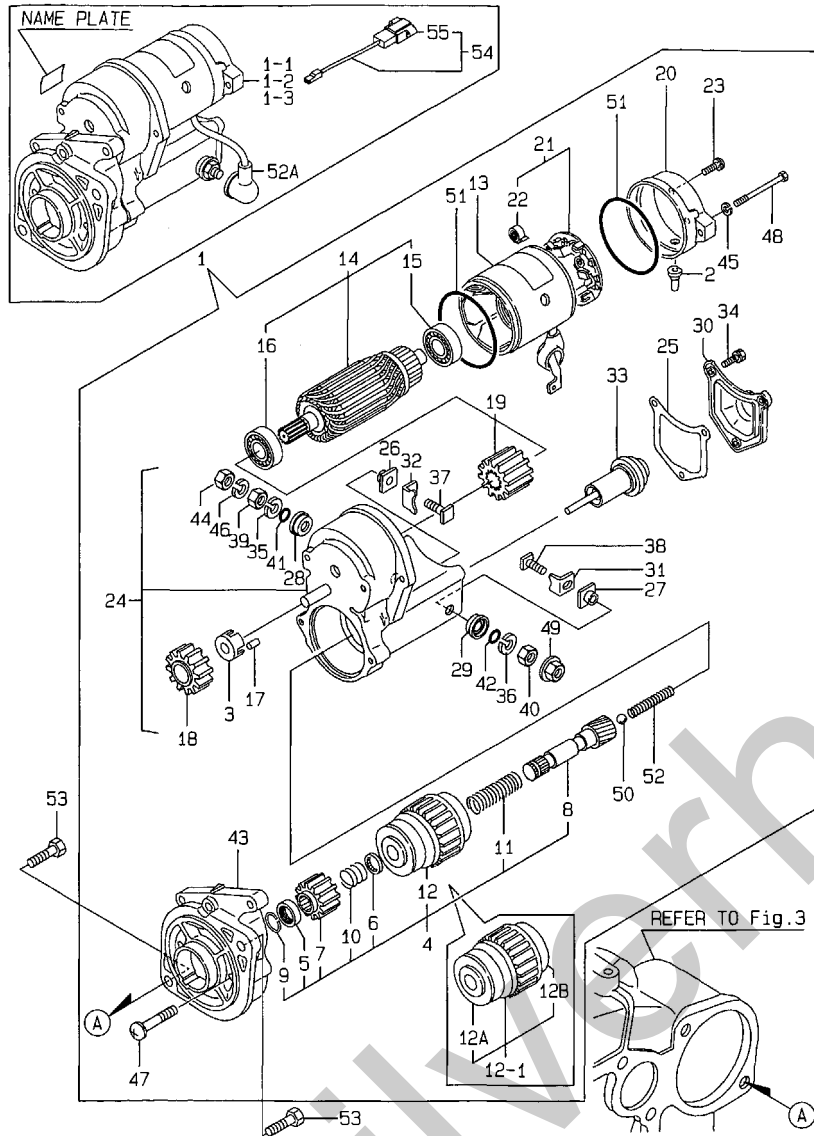
A reference to **Fig. 3** is located at the bottom right, indicating that the assembly continues on another page. A circular callout labeled **(A)** points to a specific part of the bottom housing assembly.

Y00R4471 18. STARTING MOTOR(STANDARD)

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
34W	(A=E20230) 2	129698-77230	(C=E20240) SHAFT(PINION	1		1				W	
	(A=E20230)		(C=E20240)								
34X	2	124195-77770	THROUGH BOLT	2		2				W	
35	(A=E20230) 1	26116-120252	(C=E20240) BOLT M12X 25 PLATED	2	2	2	2				
36	1	129052-77951	CONNECTOR	1		1				W	
37	(A=E20230) 2	129052-77960	(C=E20240) 305 1P HOUSING	1		1				W	
	(A=E20230)		(C=E20240)								

Fig.19. STARTING MOTOR(COLD DISTRICT)

19.STARTING MOTOR (COLD DISTRICT)



Remarks

- (1) REF.NO.1-3 & 54 INTERCHANGEABLE BY SET.
SEE GROUP NO.23 FOR MORE DETAIL.
(2) NAME PLATE= BLACK(121120-77012).
(3) NAME PLATE= RED(129407-77010).

Y00R4471 19. STARTING MOTOR(COLD DISTRICT)

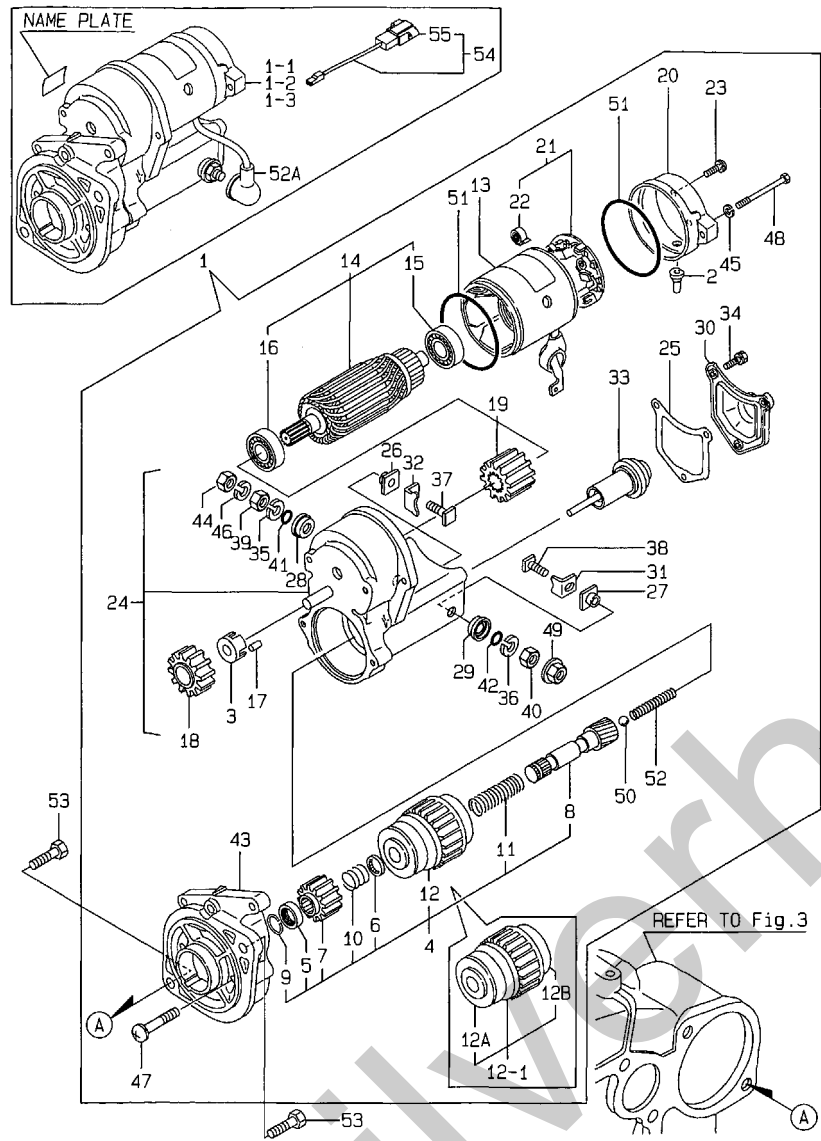
(A)=3TNE84-SA (D)=3TNE84C-G1A
(B)=3TNE84-G1A (E)=
(C)=3TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121120-77011	STARTER	1	1	1					
1-1	1	121120-77012	STATER ASSY	1	1	1	1			R	2
		(A=E12245) (B=E13430) (C=E12271)									
1-2	1	129407-77010	STARTER ASSY	1	1	1	1			R	3
		(A=E18901) (B=E18864) (C=E18953) (D=E00440)									
1-3	1	129608-77010	STARTNG MOTOR	1		1				F	1
		(A=E20230) (C=E20204)									
2	2	X0280620480	COVER	1	1	1					
2-1	2	129129-77362	COVER	1	1	1	1			S	2
		(A=E12245) (B=E13430) (C=E12271)									
3	2	X0280630011	RETAINER	1	1	1					
3-1	2	129129-77260	RETAINER	1	1	1	1			S	2
		(A=E12245) (B=E13430) (C=E12271)									
4	2	X0280992381	CLUTCH KIT	1	1	1					
4-1	2	121120-77250	STARTER ASSY	1	1	1	1			S	2
		(A=E12245) (B=E13430) (C=E12271)									
4-2	2	129407-77250	STARTER KIT	1	1	1	1			S	3
		(A=E18901) (B=E18864) (C=E18953) (D=E00440)									
5	3	X0280210230	NUT	1	1	1	1				
6	3	X0283270140	RETAINER	1	1	1					
6-1	3	129129-77260	RETAINER	1	1	1	1			S	2
		(A=E12245) (B=E13430) (C=E12271)									
6-2	3	X0283270140	RETAINER	1	1	1	1			S	3
		(A=E18901) (B=E18864) (C=E18953) (D=E00440)									
7	3	X0283711770	PINION	1	1	1					
7-1	3	129129-77270	PINION	1	1	1	1			S	2
		(A=E12245) (B=E13430) (C=E12271)									
7-2	3	129129-77420	PINION	1	1	1	1			S	3
		(A=E18901) (B=E18864) (C=E18953) (D=E00440)									
8	3	X0283810040	SHAFT	1	1	1					
8-1	3	129129-77400	SHAFT	1	1	1	1			S	2
		(A=E12245) (B=E13430) (C=E12271)									
9	3	X9490721080	RING	1	1	1					
9-1	3	129129-77430	RING	1	1	1	1			S	2
		(A=E12245) (B=E13430) (C=E12271)									
10	3	X9491703371	SPRING, COIL	1	1	1					
10-1	3	129407-77410	SPRING	1	1	1	1			S	2
		(A=E12245) (B=E13430) (C=E12271)									
11	3	X9491704260	SPRING	1	1	1					
11-1	3	129129-77410	SPRING, COIL	1	1	1	1			S	2
		(A=E12245) (B=E13430) (C=E12271)									
12	3	121120-77930	CLUTCH ASSY, STARTER	1	1	1					
12-1	3	129129-77390	CLUTCH ASSY, STARTER	1	1	1	1			S	2
		(A=E12245) (B=E13430) (C=E12271)									
12-2	3	129407-77390	CLUTCH,STARTER	1	1	1	1			S	3
		(A=E18901) (B=E18864) (C=E18953) (D=E00440)									
12A	4	129129-77440	BEARING	1	1	1	1			W	
		(A=E12245) (B=E13430) (C=E12271)									
12B	4	129129-77450	BEARING	1	1	1	1			W	
		(A=E12245) (B=E13430) (C=E12271)									
13	2	X0281003770	YOKE ASSY	1	1	1					
13-1	2	129407-77210	YOKE	1	1	1	1			S	2
		(A=E12245) (B=E13430) (C=E12271)									
14	2	X0282002320	HOUSING ASSY	1	1	1					

++ CONTINUE ++

Fig.19. STARTING MOTOR(COLD DISTRICT)

19.STARTING MOTOR (COLD DISTRICT)



Remarks
(1) REF.NO.1-3 & 54 INTERCHANGEABLE BY SET.
SEE GROUP NO.23 FOR MORE DETAIL.
(2) NAME PLATE= BLACK(121120-77012).
(3) NAME PLATE= RED(129407-77010).

Y00R4471 19. STARTING MOTOR(COLD DISTRICT)

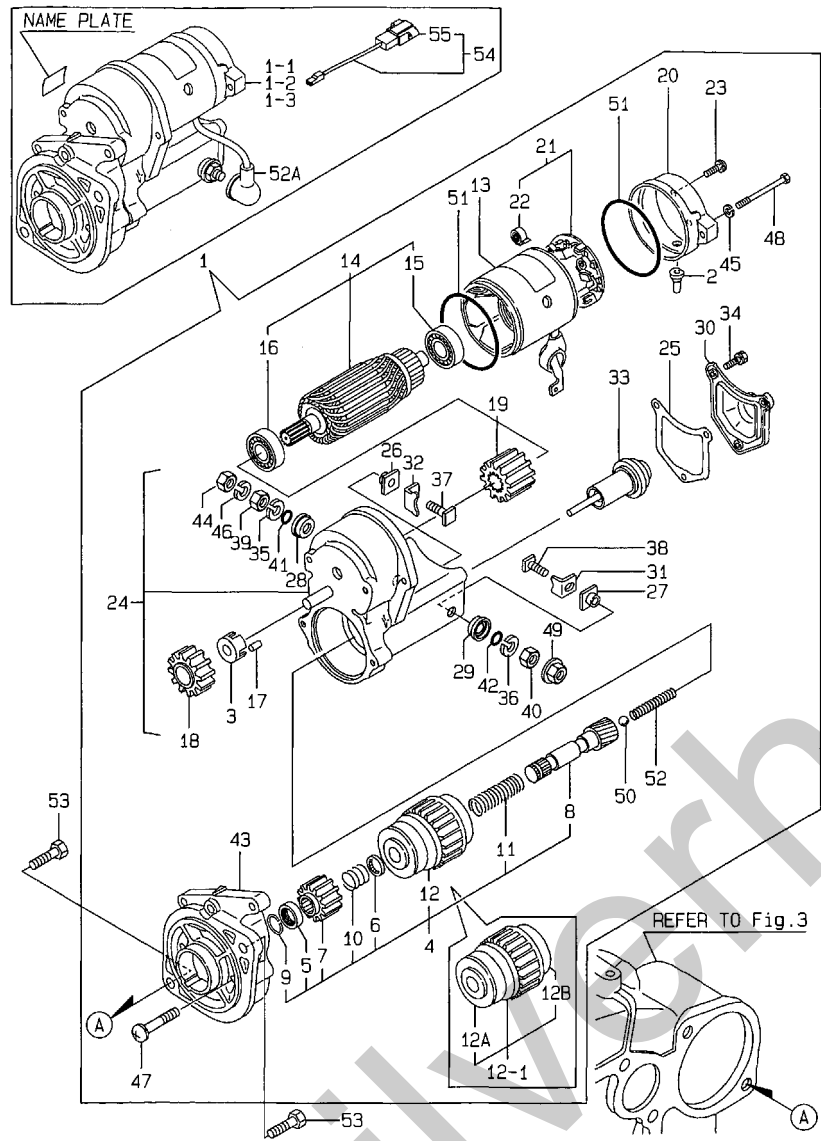
(A)=3TNE84-SA (D)=3TNE84C-G1A
(B)=3TNE84-G1A (E)=
(C)=3TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
14-1	2	129407-77220 (A=E12245) (B=E13430) (C=E12271)	ARMATURE ASSY	1	1	1	1			S	2
15	3	X9491002590	BALL BEARING	1	1	1					
15-1	3	129129-77230 (A=E12245) (B=E13430) (C=E12271)	BEARING	1	1	1	1			S	2
16	3	X9491002760	BALL BEARING	1	1	1					
16-1	3	129129-77240 (A=E12245) (B=E13430) (C=E12271)	BEARING	1	1	1	1			S	2
17	2	X0283060061	ROLLER	5	5	5	5				
18	2	X0283711420	PINION	1	1	1					
18-1	2	129129-77270 (A=E12245) (B=E13430) (C=E12271)	PINION	1	1	1	1			S	2
19	2	X0283712360 (A=E12245) (B=E13430) (C=E12271)	PINION	1	1	1					Z
20	2	X0285011600	FRAME	1	1	1					
20-1	2	129407-77290 (A=E12245) (B=E13430) (C=E12271)	FRAME	1	1	1	1			S	2
20-2	2	129129-77290 (A=E18901) (B=E18864) (C=E18953) (D=E00440)	FRAME	1	1	1	1			S	3
21	2	X0285100750	HOLDER ASSY, BRUSH	1	1	1					
21-1	2	129407-77300 (A=E12245) (B=E13430) (C=E12271)	HOLDER ASSY	1	1	1	1			S	2
22	3	X9491730461	SPRING	4	4	4	4				
23	2	X0289030010	SCREW	2	2	2					
23-1	2	129129-77460 (A=E12245) (B=E13430) (C=E12271)	SCREW	2	2	2	2			S	2
24	2	X0534006470	SWITCH ASSY, MAGNET.	1	1	1					
24-1	2	129407-77310 (A=E12245) (B=E13430) (C=E12271)	SWITCH ASSY	1	1	1	1			S	2
25	3	X0534040320 (A=E12245) (B=E13430) (C=E12271)	GASKET	1	1	1					Z
26	3	X0534490120 (A=E12245) (B=E13430) (C=E12271)	BUSH	1	1	1					Z
27	3	X0534490120 (A=E12245) (B=E13430) (C=E12271)	BUSH	1	1	1					Z
28	3	X0534490230 (A=E12245) (B=E13430) (C=E12271)	BUSH	1	1	1					Z
29	3	X0534490230 (A=E12245) (B=E13430) (C=E12271)	BUSH	1	1	1					Z
30	3	X0535050620 (A=E12245) (B=E13430) (C=E12271)	COVER	1	1	1					Z
31	3	X0535130241 (A=E12245) (B=E13430) (C=E12271)	PLATE (B)	1	1	1					Z
32	3	X0535130320 (A=E12245) (B=E13430) (C=E12271)	PLATE (A)	1	1	1					Z
33	3	X0536600401 (A=E12245) (B=E13430) (C=E12271)	PLUNGER	1	1	1					Z
34	3	X9151005141 (A=E12245) (B=E13430) (C=E12271)	BOLT W/WASHER	3	3	3					Z
35	3	X9490170900 (A=E12245) (B=E13430) (C=E12271)	WASHER	1	1	1					Z
36	3	X9490170900 (A=E12245) (B=E13430) (C=E12271)	WASHER	1	1	1					Z
37	3	X9490441303	BOLT	1	1	1					Z

++ CONTINUE ++

Fig.19. STARTING MOTOR(COLD DISTRICT)

19.STARTING MOTOR (COLD DISTRICT)



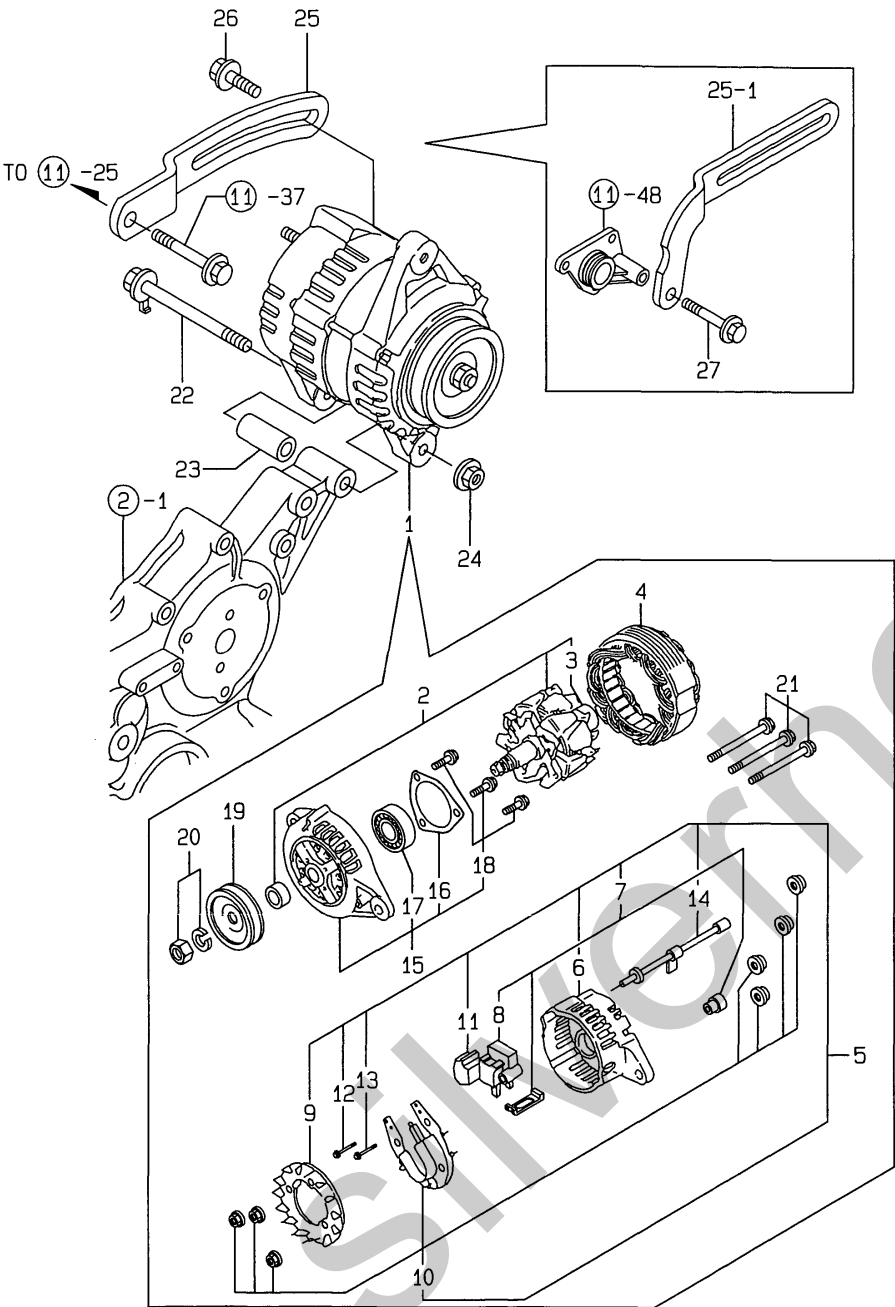
Remarks
(1) REF.NO.1-3 & 54 INTERCHANGEABLE BY SET.
SEE GROUP NO.23 FOR MORE DETAIL.
(2) NAME PLATE= BLACK(121120-77012).
(3) NAME PLATE= RED(129407-77010).

(A)=3TNE84-SA (D)=3TNE84C-G1A
(B)=3TNE84-G1A (E)=
(C)=3TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
38	3	(A=E12245) X9490441312 (B=E13430) (C=E12271)	BOLT	1	1	1				Z	
39	3	(A=E12245) X9490502820 (B=E13430) (C=E12271)	NUT	1	1	1				Z	
40	3	(A=E12245) X9490502820 (B=E13430) (C=E12271)	NUT	1	1	1				Z	
41	3	(A=E12245) X9491402100 (B=E13430) (C=E12271)	O-RING	1	1	1				Z	
42	3	(A=E12245) X9491402100 (B=E13430) (C=E12271)	O-RING	1	1	1				Z	
43	2	(A=E12245) X1284000710 (B=E13430) (C=E12271)	HOUSING	1	1	1					
43-1	2	(A=E12245) 121120-77280 (B=E13430) (C=E12271)	HOUSING	1	1	1	1			S	2
43-2	2	(A=E12245) 129407-77280 (B=E13430) (C=E12271)	HOUSING	1	1	1	1			S	3
44	2	(A=E18901) X9019008651 (B=E18864) (C=E18953) (D=E00440)	NUT	1	1	1					
45	2	(A=E12245) X9025806001 (B=E13430) (C=E12271)	WASHER	2	2	2				Z	
46	2	(A=E12245) X9025808001 (B=E13430) (C=E12271)	WASHER	1	1	1				Z	
47	2	(A=E12245) X9490071970 (B=E13430) (C=E12271)	SCREW W/WASHER	2	2	2					
47-1	2	(A=E12245) 129129-77320 (B=E13430) (C=E12271)	BOLT	2	2	2	2			S	2
48	2	(A=E12245) X9490422570 (B=E13430) (C=E12271)	BOLT	2	2	2					
48-1	2	(A=E12245) 129407-77330 (B=E13430) (C=E12271)	BOLT,W/WASHER	2	2	2	2			S	2
49	2	(A=E12245) X9490561370 (B=E13430) (C=E12271)	NUT	1	1	1	1				
50	2	(A=E12245) X9491200240 (B=E13430) (C=E12271)	BALL	1	1	1	1				
51	2	(A=E12245) X9491403700 (B=E13430) (C=E12271)	O-RING	2	2	2					
51-1	2	(A=E12245) 129129-77350 (B=E13430) (C=E12271)	O-RING	2	2	2	2			S	2
52	2	(A=E12245) X9491703380 (B=E13430) (C=E12271)	SPRING	1	1	1					
52-1	2	(A=E12245) 129129-77340 (B=E13430) (C=E12271)	SPRING	1	1	1	1			S	2
52A	2	(A=E12245) 129129-77380 (B=E13430) (C=E12271)	CAP	1	1	1	1			W	
53	1	(A=E12245) 26116-120252 (B=E13430) (C=E12271)	BOLT M12X 25 PLATED	2	2	2	2				
54	1	(A=E20230) 129052-77951 (C=E20204)	CONNECTOR	1		1				W	
55	2	(A=E20230) 129052-77960 (C=E20204)	305 1P HOUSING	1		1				W	

Fig.20. GENERATOR

20. GENERATOR



(A)=3TNE84-SA (D)=3TNE84C-G1A
(B)=3TNE84-G1A (E)=
(C)=3TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119836-77200	GENERATOR	1	1	1	1				
2	2	119836-77700	ROTOR ASSY	1	1	1	1				
3	3	119836-77850	BALL BEARING	1	1	1	1				
4	2	119836-77710	STATOR ASSY	1	1	1	1				
5	2	119836-77721	COVER ASSY, REAR	1	1	1	1				
6	3	119836-77730	COVER, REAR	1	1	1	1				
7	3	119836-77741	BRUSH ASSY,REGULATOR	1	1	1	1				
8	4	119836-77750	BRUSH ASSY	1	1	1	1				
9	3	119836-77760	GUIDE, FAN SIDE	1	1	1	1				
10	3	119836-77770	DIODE ASSY	1	1	1	1				
11	3	119836-77780	CONDENSER	1	1	1	1				
12	3	119836-77871	BOLT (1)	1	1	1	1				
13	3	119836-77880	BOLT (2)	1	1	1	1				
14	3	119836-77890	WIRE ASSY, LEAD	1	1	1	1				
15	2	119836-77790	COVER ASSY, FRONT	1	1	1	1				
16	3	119836-77800	RETAINER, BEARING	1	1	1	1				
17	3	119836-77840	BALL BEARING	1	1	1	1				
18	3	119836-77860	SCREW KID	1	1	1	1				
19	2	119836-77810	PULLEY	1	1	1	1				
20	2	119836-77820	NUT ASSY, PULLEY	1	1	1	1				
21	2	119836-77830	BOLT, THROUGH	1	1	1	1				
22	1	129136-77250	BOLT M 8X105	1	1	1	1				
22-1	1	129136-77251	BOLT M 8X110	1	1	1	1				N
(A=E20230) (B=E20203) (C=E20204) (D=E00469)											
23	1	119820-77340	SPACER	1	1	1	1				
24	1	26366-080002	NUT M 8	1	1	1	1				
24-1	1	129612-77260	NUT ,GENERATOR	1	1	1	1				R
(A=E12245) (B=E13430) (C=E12271) (D=E00469)											
25	1	129410-77330	ADJUSTER, V-BELT	1	1	1					
25-1	1	129100-77330	ADJUSTER	1	1	1	1				N
(A=E12245) (B=E13430) (C=E12271) (D=E00469)											
26	1	26014-080252	BOLT M 8X 25	1	1	1	1				
26-1	1	119810-77340	BOLT	1	1	1	1				N
(A=E20230) (B=E20203) (C=E20204) (D=E00469)											
27	1	26106-080502	BOLT M 8X 50 PLATED	1	1	1	1				W
(A=E12245) (B=E13430) (C=E12271)											

[illegible]

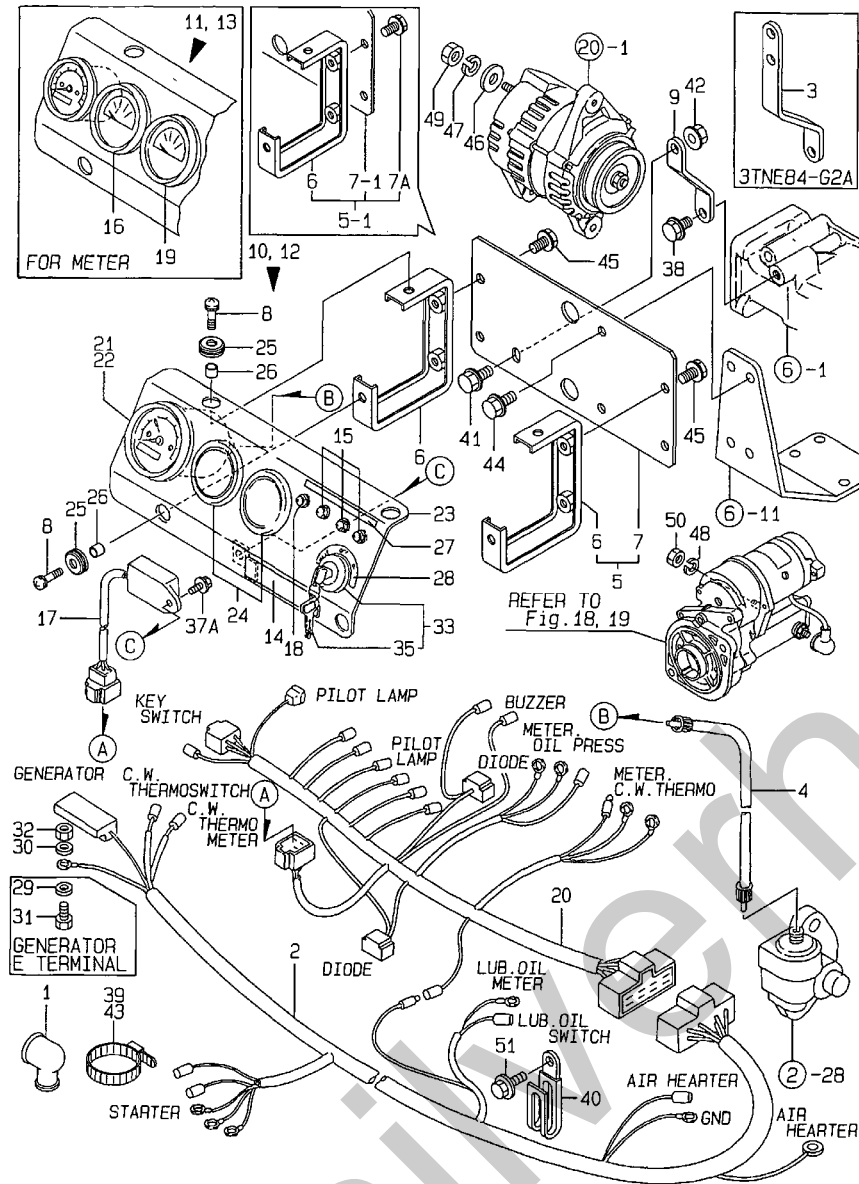
Remarks
(1) WITH C.W.THERMOMETER(REF.NO.16,
P/# 171010-77850) & PRESSURE
GAUGE(REF.NO.19,P/# 171090-91010).

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124550-77030	COVER, TERMINAL	1	1	1	1				
2	1	119888-91021	HARNESS (A), WIRE	1	1	1					
2-1	1	119888-91022	HARNESS(A), WIRE	1	1	1	1			N	
	(A=E12245)	(B=E14842)	(C=E12271)								
3	1	119822-91140	STAY, INSTRU. PANEL			1					
4	1	121400-91140	SHAFT, FLEXIBLE	1	1	1	1				
5	1	129608-91150	BRACKET ASSY, PANEL	1	1	1	1				
5-1	1	129608-91151	BRACKET ASSY, PANEL	1	1	1	1			N	
	(A=E17774)	(B=E17961)	(C=E17721)	(D=E00440)							
6	2	119888-91120	SUPPORT, PANEL	2	2	2	2				
7	2	129608-91130	BRACKET, PANEL	1	1	1	1				
7-1	2	129608-91131	BRACKET, PANEL	1	1	1	1			N	
	(A=E17774)	(B=E17961)	(C=E17721)	(D=E00440)							
7A	2	26106-080122	BOLT M 8X 12 PLATED	4	4	4	4			W	
	(A=EXXX)	(B=EXXX)	(C=EXXX)	(D=EXXX)							
8	1	26033-060202	SCREW M 6X 20	4	4	4	4				
9	1	129608-91140	STAY, INSTRU. PANEL	1	1		1				
10	1	119888-91101	PANEL ASSY, INSTRUM	1		1					
11	1	119888-91201	PANEL ASSY, INSTRUM	1		1				1	
12	1	119888-91301	PANEL ASSY, INSTRUM		1		1				
13	1	119888-91311	PANEL ASSY, INSTRUM		1		1			1	
14	2	104507-07190	LABEL, YANMAR	1	1	1	1				
15	2	124732-77720	LAMP, CHARGING	3	3	3	3				
16	2	171010-77850	THERMOMETER, C.W.	1	1	1	1				
17	2	128300-77920	TIMER	1	1	1	1				
18	2	124559-77971	LAMP, PILOT	1	1	1	1				
19	2	171090-91010	GAUGE, PRESSURE	1	1	1	1				
20	2	119888-91031	HARNESS (B), WIRE	1	1	1	1				
21	2	171080-91100	TACHOMETER	1		1					
22	2	171082-91100	TACHOMETER		1		1				
23	2	119888-91110	BODY	1	1	1	1				
24	2	124770-91220	COVER 52	2	2	2	2				
25	2	121400-91520	ABSORBER	4	4	4	4				
26	2	121400-91530	SPACER	4	4	4	4				
27	2	119888-91610	LABEL, CW & OIL LAMP	1	1	1	1				
28	2	119888-91620	LABEL, KEY SWITCH	1	1	1	1				
29	2	22117-050000	WASHER 5	1		1					
30	2	22117-050000	WASHER 5	1		1					
31	2	26116-050102	BOLT M 5X 10 PLATED	1		1					
32	2	26716-050002	NUT M 5	1		1					
33	2	933110-00100	SWITCH ASSY, STARTER	1	1	1	1				
35	3	933110-00301	KEY ASSY	1	1	1	1				
37A	2	26106-060102	BOLT M 6X 10 PLATED	1	1	1	1			W	
	(A=EXXX)	(B=EXXX)	(C=EXXX)	(D=EXXX)							
38	1	26106-080162	BOLT M 8X 16 PLATED	1		1					
39	1	121750-59890	CLAMP 140	1	1	1	1				
40	1	194180-51640	CLAMP, WIRE HARNESS	1	1	1	1				
41	1	26106-080162	BOLT M 8X 16 PLATED	1		1					
42	1	26366-080002	NUT M 8	1		1					
42-1	1	26306-080002	NUT	1		1				N	
	(A=EXXX)		(C=EXXX)								
43	1	121750-59890	CLAMP 140	1							
44	1	26106-080162	BOLT M 8X 16 PLATED	2	2	2	2				
45	1	26033-060202	SCREW M 6X 20	4	4	4	4				

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Fig.21. PANEL

21. PANEL



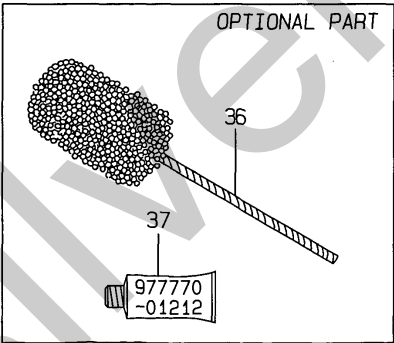
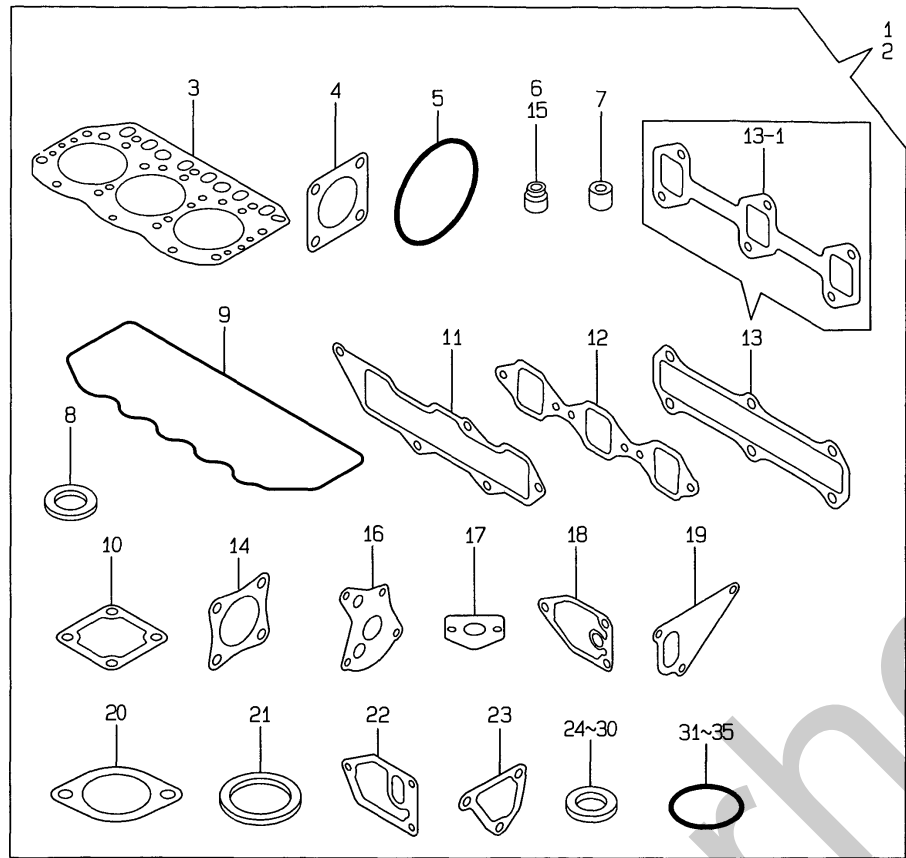
Remarks

(1) WITH C.W.THERMOMETER(REF.NO.16,
P/# 171010-77850) & PRESSURE
GAUGE(REF.NO.19,P/# 171090-91010).

[illegible]

Fig.22. GASKET SET

22.GASKET SET



Remarks
(1) OPTIONAL PART.

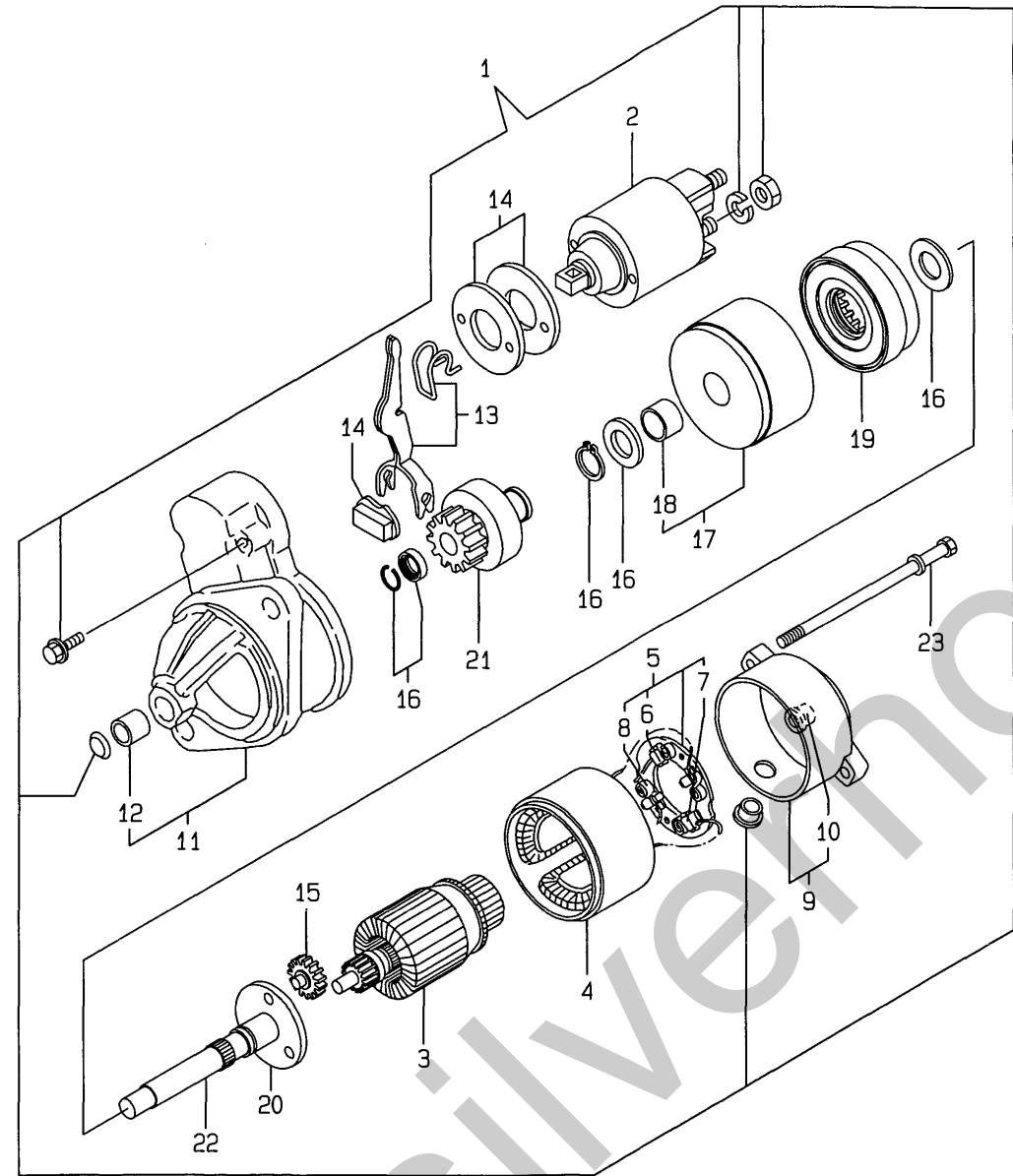
Y00R4471 22. GASKET SET

(A)=3TNE84-SA (D)=3TNE84C-G1A
(B)=3TNE84-G1A (E)=
(C)=3TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729211-92630	GASKET SET(NON-ASB.)	1	1		1				1
2	1	729211-92640	GASKET SET(NON-ASB.)			1					1
3	2	129002-01331	GASKET, CYL. HEAD	1	1	1	1				
4	2	124240-01883	GASKET, (NON-ASB.)	1	1	1	1				
5	2	121850-51960	O-RING, F.I.PUMP	1	1	1	1				
6	2	121400-11340	SEAL, VALVE STEM	3	3	3	3				
7	2	119625-11871	PROTECTOR, NOZZLE	3	3	3	3				
7-1	2	119625-11870	PROTECTOR, NOZZLE	3	3	3	3				N
		(A=EXXX) (B=EXXX) (C=EXXX) (D=EXXX)									
8	2	119625-11880	SEAT, NOZZLE	3	3	3	3				
9	2	129150-11310	GASKET, BONNET	1	1	1	1				
10	2	129150-77511	GASKET, (NON-ASB.)	1	1	1	1				
11	2	129001-12110	GASKET,INT. MANIFOLD	1	1		1				
12	2	129150-12111	GASKET, (NON-ASB.)				1				
13	2	129001-13110	GASKET, EXH.MANIFOLD	1	1	1	1				
13-1	2	129150-13110	GASKET, EXH.MANIFOLD			1					S
		(C=FROM 1ST)									
14	2	121000-13201	GASKET, SILENCER	1	1	1	1				
15	2	124460-11340	SEAL, VALVE STEM	3	3	3	3				
16	2	129150-32020	GASKET, L.O. PUMP	1	1	1	1				
17	2	129150-35041	GASKET, (NON-ASB.)	1	1	1	1				
18	2	129150-35111	GASKET, (NON-ASB.)	1	1	1	1				
19	2	129100-42020	GASKET, C.W. PUMP	1	1	1	1				
20	2	129795-49551	GASKET, (NON-ASB.)	1	1	1	1				
21	2	129150-49811	GASKET, (NON-ASB.)	1	1	1	1				
22	2	129120-35121	GASKET, (NON-ASB.)				1				
23	2	129100-49840	GASKET, THERMO. CASE	1	1	1	1				
24	2	104200-59170	GASKET 12	2	2	2	2				
24-1	2	22190-120002	SEAL WASHER 12	2	2	2	2				N
		(A=E12245) (B=E13430) (C=E12271) (D=E00257)									
25	2	22190-080002	SEAL WASHER 8S	5	5	5	5				
26	2	129150-49360	GASKET 10	1	1	1	1				
27	2	23414-120000	GASKET 12, ROUND	2	2	2	2				
28	2	124465-44950	GASKET 16	2	2	2	2				
29	2	23414-080000	GASKET 8, ROUND	2	2	2	2				
30	2	23414-100000	GASKET 10, ROUND	2	2	2	2				
31	2	24311-000120	O-RING 1A P 12.0	3	3	3	3				
32	2	24311-000160	O-RING 1A P-16.0	3	3	3	3				
33	2	24311-000320	O-RING 1A P-32.0	2	2	2	2				
34	2	24341-000240	O-RING 1A S-24.0	1	1	1	1				
35	2	24341-000500	O-RING 1A S-50.0	1	1	1	1				
36	1	129400-92420	FLEX HORN	1	1	1	1				1
37	1	977770-01212	GASKET, LIQUID	1	1	1	1				1
38	1	119621-99100	TOOL,CARB HIGH IDLE				1				W
		(D=EXXX)									
39	1	119621-99400	TOOL ASSY,CARB FUEL				1				W
		(D=EXXX)									
40	2	119621-99200	TOOL,CARB FUEL LIMIT				1				W
		(D=EXXX)									
41	2	119621-99300	TOOL,CARB FUEL LIMIT				1				W
		(D=EXXX)									

Fig.23. STARTING MOTOR(COLD DISTICT)

23.STARTING MOTOR (COLD DISTICT) (INNER PART)



Remarks
USED FROM 3TNE84-SA= E20230,
3TNE84-G1A= E20204

Y00R4471 23. STARTING MOTOR(COLD DISTICT)

(A)=3TNE84-SA (D)=3TNE84C-G1A
(B)=3TNE84-G1A (E)=
(C)=3TNE84-G2A (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129608-77010	STARTNG MOTOR	1			1				
2	2	129698-77020	MAGNETIC SWITCH ASSY	1			1				
3	2	129698-77100	ARMATURE ASSY	1			1				
4	2	129608-77110	YOKE ASSY	1			1				
5	2	129698-77120	HOLDER ASSY,BRUSH	1			1				
6	3	129698-77140	BRUSH(+) SET	1			1				
7	3	129698-77130	BRUSH (-)	2			2				
8	3	129698-77150	SPRING, BRUSH	4			4				
9	2	129698-77160	COVER ASSY, REAR	1			1				
10	3	129698-77170	REAR COVER METAL	1			1				
11	2	129698-77260	HOUSING ASSY, GEARS	1			1				
12	3	X2114535200	METAL, STARTER	1			1				
13	2	129698-77270	LEVER, SHIFT	1			1				
14	2	129698-77280	COVER ASSY, DUST	1			1				
15	2	129698-77240	GEAR	3			3				
16	2	129698-77250	WASHER SET	1			1				
17	2	129698-77180	BRACKET	1			1				
18	3	129698-77190	BRACKET	1			1				
19	2	129698-77200	INTERNAL GEAR	1			1				
20	2	129698-77210	BRACKET	1			1				
21	2	129698-77220	PINION ASSY	1			1				
22	2	129698-77230	SHAFT(PINION	1			1				
23	2	124195-77770	THROUGH BOLT	2			2				