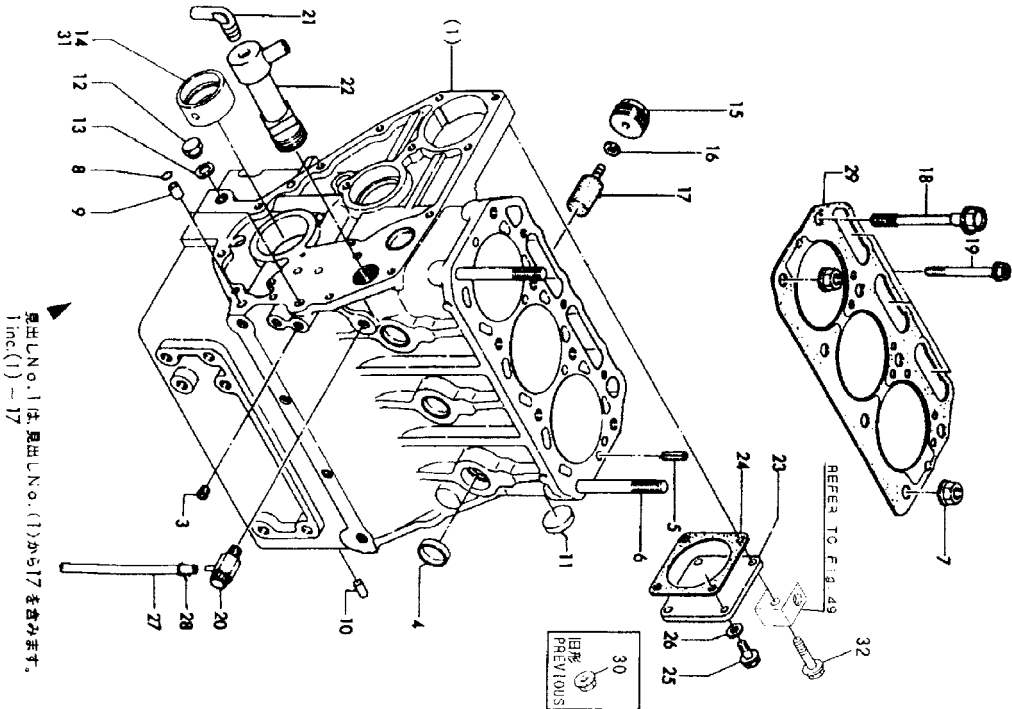


Fig.1.CYLINDER BLOCK

P/C NEWS NO.:YOCF5062-2
PUBLISHED:2000/11

Fig.1 シリンダブロック
CYLINDER BLOCK



Remarks
(1)UNDER-SIZED(U S=0.25)PART

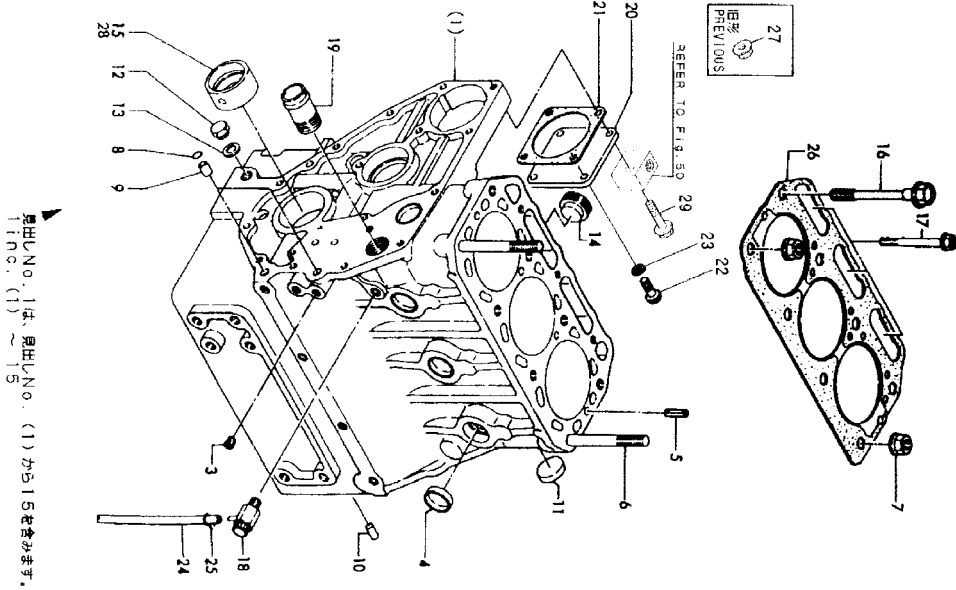
OCF10-G50602 1.CYLINDER BLOCK

REF.	LEV.	PARTS NO	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	728374-01560	BLOCK ASSY, CYLINDER	1	1	1	1		
3	2	124060-01050	PLUG PT1/8	7	7	7	7		
4	2	105311-01090	PLUG 30 (SUS)	5	5	5	5		
5	2	22351-060012	SPRING PIN 6X12	2		2	2		
		(A=E#04576)	(C=E#00202)						
6	2	121450-01210	STUD, CYL. HEAD	2	2	2	2		
7	2	121450-01220	NUT, CYL. HEAD	2	2	2	2		
8	2	24311-000100	O-RING 1A P-10.0	2	2	2	2		
9	2	124085-01900	GUIDE O-RING	2	2	2	2		
10	2	22312-080160	PARALLEL PIN 8X 16	2	2	2	2		
10-1	2	129100-01580	PARALLEL PIN 8X16	2	2	2	2		
		(A=*1997 07)	(B=*1997 07)						
11	2	27243-300000	PLUG 30	1		1	1		
11-1	2	121450-01990	PLUG 30	1	1	1	1		
		(A=E#10103)	(C=E#00309)						
12	2	121450-01960	PLUG PF1/4	1	1	1	1		
13	2	121450-01980	GASKET	1	1	1	1		
14	2	121450-02100	MAIN METAL	1	1	1	1		
15	2	128270-09300	PLUG NPTF 1"	2	2	2	2		
16	2	123210-09310	PACKING	2	2	2	2		
17	2	27210-200300	ZINC ANTI-CORROSIVE	2	2	2	2		
18	1	121450-01203	BOLT, CYL. HEAD	6	6	6	6		
19	1	129350-01230	BOLT, CYL. HEAD	3	3	3	3		
20	1	128371-01800	COCK ASSY 1/4	1	1	1	1		
21	1	105583-49910	ELBOW (PT1/4)	1	1	1	1		
22	1	128270-01450	CONNECTOR, BY-PATH	1	1	1	1		
23	1	124240-01871	COVER, HO-P	1	1	1	1		
24	1	124240-01882	GASKET, HYD OIL PUMP	1	1	1	1		
24-1	1	124240-01883	GASKET, (NON-ASB.)	1	1	1	1		
		(A=E#10103)	(C=E#00309)						
25	1	26106-080142	BOLT M 8X 14 PLATED	2	2	2	2		
25-1	1	26106-080142	BOLT M 8X 14 PLATED	3	3	3	3		
		(A=*1997 01)	(B=*1997 01)						
26	1	23414-080000	GASKET 8, ROUND	1	1	1	1		
27	1	23061-070200	PIPE 7X 200	1	1	1	1		
27-1	1	23061-070300	PIPE 7X 300	1	1	1	1		
		(A=*1997 08)	(B=*1997 08)						
28	1	124460-77680	RETAINER	1	1	1	1		
29	1	128374-01330	GASKET, CYL. HEAD	1	1	1	1		
29-1	1	128374-01911	GASKET, CYL. HEAD	1	1	1	1		
		(A=E#04576)	(C=E#00202)						
30	1	26366-080002	NUT M 8	2	2	2	2		
		(A=*1997 01)	(B=*1997 01)						
31	1	121450-02310	MAIN METAL 0.25US	1	1	1	1		
32	1	26106-080322	BOLT M 8X 32 PLATED	1	1	1	1		
		(A=*1997 01)	(B=*1997 01)						

Fig.2.CYLINDER BLOCK

P/C No. 3 No. 300F5062-2
PUBLISHED 2000/11

シリンダーブロック (3GM30F/FVE)
Fig.2 CYLINDER BLOCK (3GM30F/FVE)



Remarks
(1)CYLINDER BLOCK ASSY OF MODEL
3GM30F IS SUPPLIED AS MODEL 3GM30.
ALTHOUGH COMPONENT PARTS ARE
PARTLY DIFFERENT, BUT
INTERCHANGEABLE.
(2)UNDER-SIZED (U.S.=0.25) PART.

0CF10-G50602 2.CYLINDER BLOCK

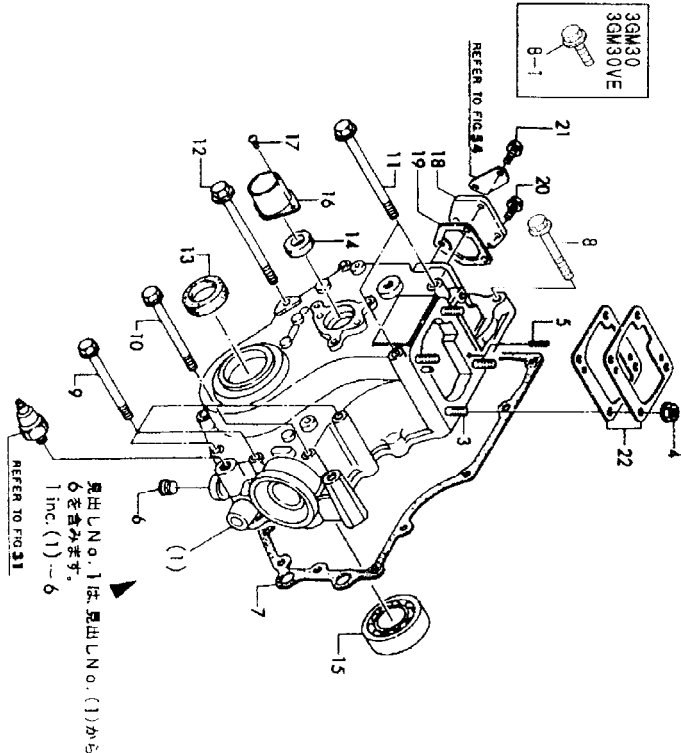
REF.	LEV.	PARTS NO.	DESCRIPTION	(A) (B) (C) (D) (E) (F)					
				QTY					
1	1	728397-01560	BLOCK ASSY, CYLINDER						
3	2	124060-01050	PLUG PT1/8	1	1	1	1	1	1
4	2	105311-01090	PLUG 30 (SUS)	7	7	7	7	7	7
5	2	22351-060012	SPRING PIN 6X12	5	5	5	5	5	5
				(E=EXXX)					
6	2	121450-01210	STUD, CYL. HEAD	2	2	2	2	2	2
7	2	121450-01220	NUT, CYL. HEAD	2	2	2	2	2	2
8	2	24311-000100	O-RING 1A P-10.0	2	2	2	2	2	2
9	2	124085-01900	GUIDE O-RING	2	2	2	2	2	2
10	2	22312-080160	PARALLEL PIN 8X 16	2	2	2	2	2	2
10-1	2	129100-01580	PARALLEL PIN 8X16	2	2	2	2	2	2
				(E=*1997 07) (F=*1997 07)					
11	2	27243-300000	PLUG 30	1	1	1	1	1	1
11-1	2	121450-01990	PLUG 30	1	1	1	1	1	1
				(E=EXXX)					
12	2	121450-01960	PLUG PF1/4	1	1	1	1	1	1
13	2	121450-01980	GASKET	1	1	1	1	1	1
14	2	171051-01921	PLUG	2	2	2	2	2	2
15	2	121450-02100	MAIN METAL	1	1	1	1	1	1
16	1	121450-01203	BOLT, CYL. HEAD	6	6	6	6	6	6
17	1	129350-01230	BOLT, CYL. HEAD	3	3	3	3	3	3
18	1	128371-01800	COCK ASSY 1/4	1	1	1	1	1	1
19	1	124160-49480	JOINT, PIPE	1	1	1	1	1	1
20	1	124240-01871	COVER, HO-P	1	1	1	1	1	1
21	1	124240-01882	GASKET, HYD OIL PUMP	1	1	1	1	1	1
21-1	1	124240-01883	GASKET, (NON-ASB.)	1	1	1	1	1	1
				(E=E#10104)					
22	1	26106-080142	BOLT M 8X 14 PLATED	2	2	2	2	2	2
22-1	1	26106-080142	BOLT M 8X 14 PLATED	3	3	3	3	3	3
				(E=*1997 01) (F=*1997 01)					
23	1	23414-060000	GASKET 8, ROUND	1	1	1	1	1	1
24	1	23061-070200	PIPE 7X 200	1	1	1	1	1	1
25	1	124460-77680	RETAINER	1	1	1	1	1	1
26	1	128374-01330	GASKET, CYL. HEAD	1	1	1	1	1	1
26-1	1	128374-01911	GASKET, CYL. HEAD	1	1	1	1	1	1
				(E=E#04594)					
27	1	26366-080002	NUT M 8	2	2	2	2	2	2
28	1	121450-02310	MAIN METAL 0.25US						
				(E=*1997 01) (F=*1997 01)					
29	1	26106-080322	BOLT M 8X 32 PLATED	1	1	1	1	1	1
				(E=*1997 01) (F=*1997 01)					

▲ 見出しNo. 1は、見出しNo. (1) から 15 まで分ります。
11 no. (1) ~ 15

Fig.3.GEAR HOUSING

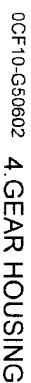
P/C: NEWS No. Y0056062-2
PUBLISHED 2000/11

ギヤケース
3 GEAR HOUSING



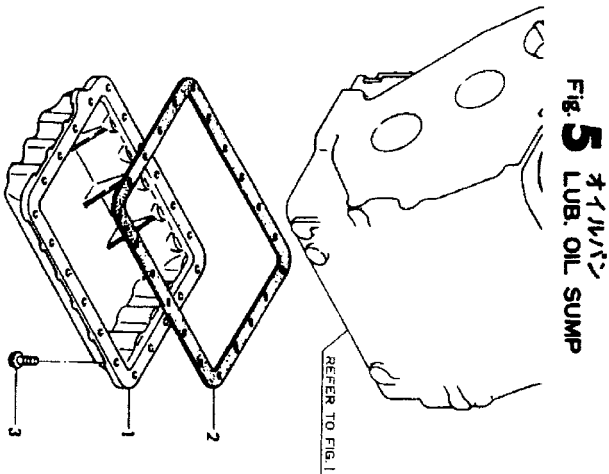
OCF10-G50602 3. GEAR HOUSING

REF	LEV	PARTS NO	DESCRIPTION	(A) (B) (C) (D) (E) (F)					
				QTY					
1	1	728370-01610	HOUSING ASSY. GEARS	1	1	1	1	1	1
3	2	121450-01560	STUD M 8X 22	4	4	4	4	4	4
4	2	26366-080002	NUT M 8	4	4	4	4	4	4
5	2	22351-040010	SPRING PIN 4X10	2	2	2	2	2	2
6	2	124060-01050	PLUG PT1/8	1	1	1	1	1	1
7	1	121575-01510	GASKET, GEAR HOUSING	1	1	1	1	1	1
7-1	1	121575-01511	GASKET, (NON-ASB)	1	1	1	1	1	1
(A=E#11532)				(D=E#01203)					
8	1	26106-080602	BOLT M 8X 60 PLATED	2	2	2	2	2	2
1	1	26106-080302	BOLT M 8X 30 PLATED	2	2	2	2	2	2
(A=*1997 01) (B=*1997 01)									
8-1	1	26106-080302	BOLT M 8X 30 PLATED	2	2	2	2	2	2
9	1	26106-080852	BOLT M 8X 85 PLATED	5	5	5	5	5	5
10	1	26106-080902	BOLT M 8X 90 PLATED	1	1	1	1	1	1
11	1	26106-081152	BOLT M 8X115 PLATED	2	2	2	2	2	2
12	1	26106-081152	BOLT M 8X115 PLATED	2	2	2	2	2	2
13	1	121450-01800	SEAL, OIL	1	1	1	1	1	1
13-1	1	121450-01801	SEAL TC25 40 8, OIL	1	1	1	1	1	1
(A=E#11483)				(D=E#01177)					
14	1	128270-01820	SEAL SC16 28 6, OIL	1	1	1	1	1	1
15	1	24101-063050	BALL BEARING	1	1	1	1	1	1
16	1	128170-01830	BRACKET (B), REAR	1	1	1	1	1	1
17	1	26557-060102	SCREW 6X10	2	2	2	2	2	2
18	1	121000-01850	COVER, CYL BLOCK	1	1	1	1	1	1
19	1	121575-01860	GASKET, COVER	1	1	1	1	1	1
19-1	1	121575-01861	GASKET, (NON-ASB)	1	1	1	1	1	1
(A=E#11532)				(D=E#01203)					
20	1	26106-060122	BOLT M 6X 12 PLATED	1	1	1	1	1	1
21	1	26106-060142	BOLT M 6X 14 PLATED	2	2	2	2	2	2
22	1	121450-01951	SHIM SET	1	1	1	1	1	1



N:Old $\xrightleftharpoons[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightleftharpoons[\text{Yes}]{\text{No}}$ New, R:Old $\xrightleftharpoons[\text{Yes}]{\text{No}}$ New, S:Old $\xrightleftharpoons[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty C

Fig.5.LUB. OIL SUMP

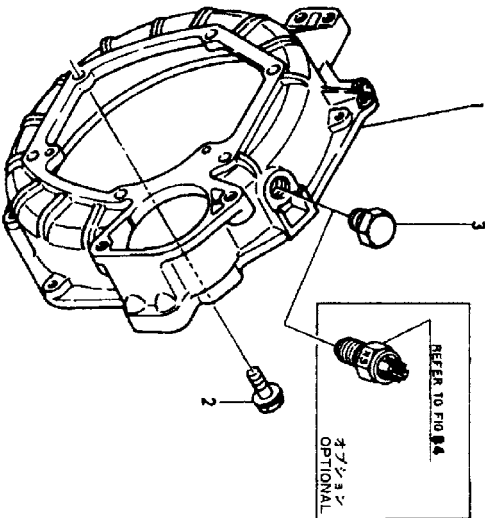


0CF10-G50602 5.LUB. OIL SUMP									
(A)=3GM30 (D)=3GM30C									
(B)=3GM30VE (E)=3GM30F									
(C)=3GM30B (F)=3GM30FVE									
REF.	LEV	PARTS NO.	DESCRIPTION		QTY				
			(A)	(B)	(C)	(D)	(E)	(F)	
1	1	128370-01720	PAN, LUB OIL	1	1	1	1	1	1
2-1	1	121450-01751	GASKET, OIL SUMP	1	1	1	1	1	1
3	1	26014-060202	BOLT M 6X 20	21	21	21	21	21	21

Remarks
1)CORRECTION OF PART NUMBER
(PREVIOUS P/NO. IS 121000-01751)

Fig.6.FLYWHEEL HOUSING

フライホイールハウジング
6 FLYWHEEL HOUSING

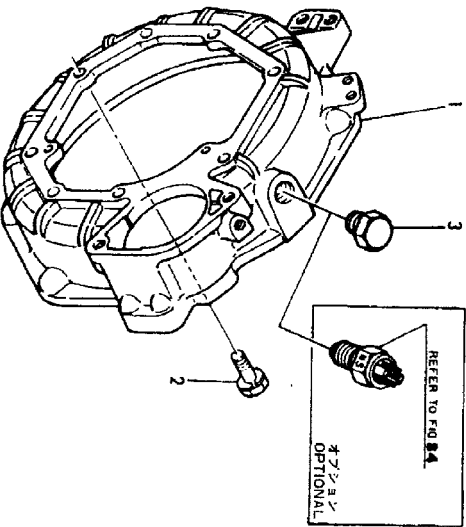


0CF10-G50602 6.FLYWHEEL HOUSING

REF.		LEV.	PARTS NO	DESCRIPTION	(A) (B) (C) (D) (E) (F)						
					(A)=3GM30C (B)=3GM30VE (C)=3GM30B (D)=3GM30C (E)=3GM30F (F)=3GM30FVE						
1	1	128170-01600	FLANGE MOUNTING		1	1	1	1	1	1	
2	1	26106-100252	BOLT M10X 25 PLATED		6	6	6	6	6	6	
3	1	23887-180002	PLUG 18		1	1	1	1	1	1	

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

Fig.7 フライホイールハウジング
FLYWHEEL HOUSING



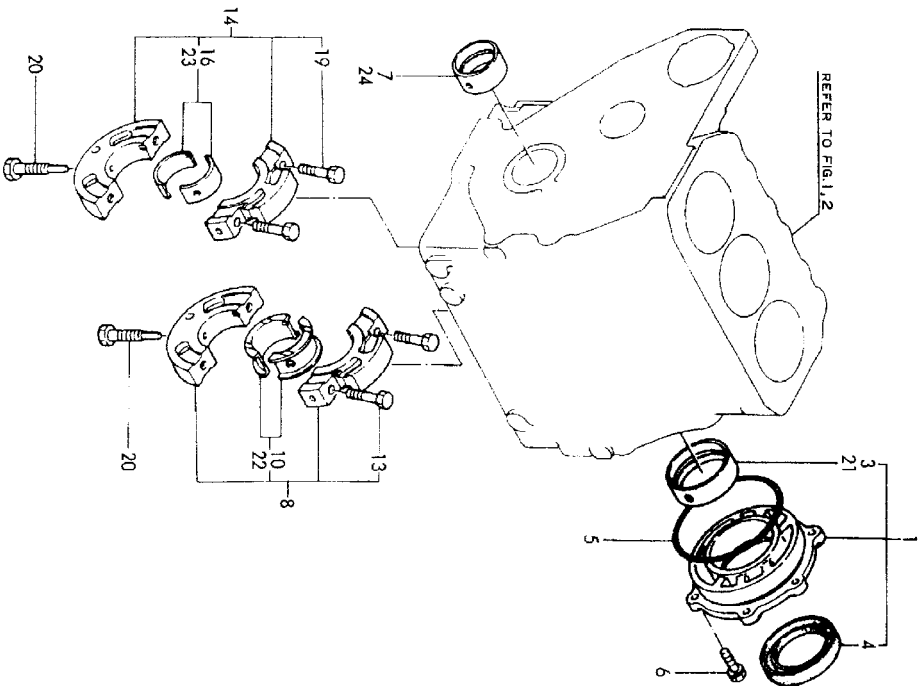
0CF10-G50602 7.FLYWHEEL HOUSING

REF	LEV	PARTS NO	DESCRIPTION	(A) (B) (C) (D) (E) (F)					
				QTY					
1	1	128371-01601	HOUSING, FLYWHEEL				1		
2	1	26013-100252	BOLT W/WASHER M10X25				8		
3	1	23887-180002	PLUG 18				1		

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

Fig.8.MAIN BEARING HOUSING

Fig. 8 MAIN BEARING HOUSING



OCF10-G50602 8.MAIN BEARING HOUSING

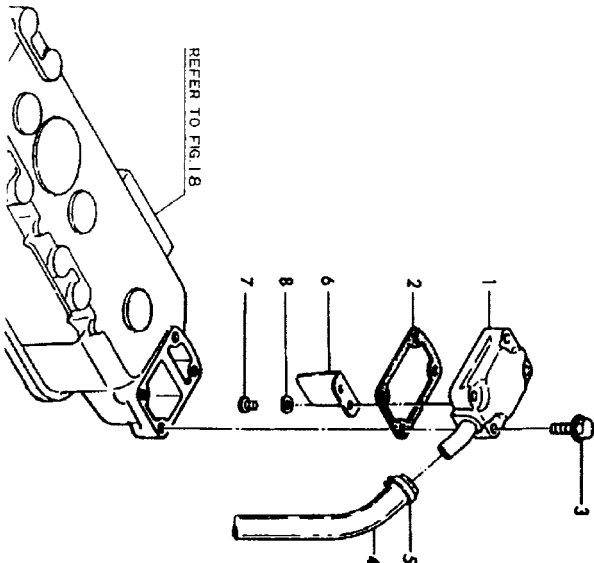
(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV	PARTS NO	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1	721450-02500	HOUSING ASSY METAL	1	1	1	1	1	1
3	2	121450-02110	MAIN METAL	1	1	1	1	1	1
4	2	124085-02220	SEAL, OIL	1	1	1	1	1	1
5	1	105225-02020	O-RING	1	1	1	1	1	1
6	1	26013-080202	BOLT W/WASHER M8X20	6	6	6	6	6	6
7	1	121450-02100	MAIN METAL	1	1	1	1	1	1
8	1	721450-02611	HOUSING ASSY	1	1	1	1	1	1
10	2	121450-02160	MAIN METAL(1)	1	1	1	1	1	1
13	2	121450-02071	BOLT	2	2	2	2	2	2
14	1	721450-02621	HOUSING ASSY	1	1	1	1	1	1
16	2	121450-02170	MAIN METAL(2)	1	1	1	1	1	1
19	2	121450-02071	BOLT	2	2	2	2	2	2
20	1	105225-02300	BOLT	2	2	2	2	2	2
21	1	121450-02320	MAIN METAL 0.25US	1	1	1	1	1	1
22	1	121450-02370	MAIN METAL 0.25US	1	1	1	1	1	1
23	1	121450-02380	MAIN METAL 0.25US	1	1	1	1	1	1
24	1	121450-02310	MAIN METAL 0.25US	1	1	1	1	1	1

Remarks
1)UMDER-SIZED PART (0.25)

Fig.9.BREATHER

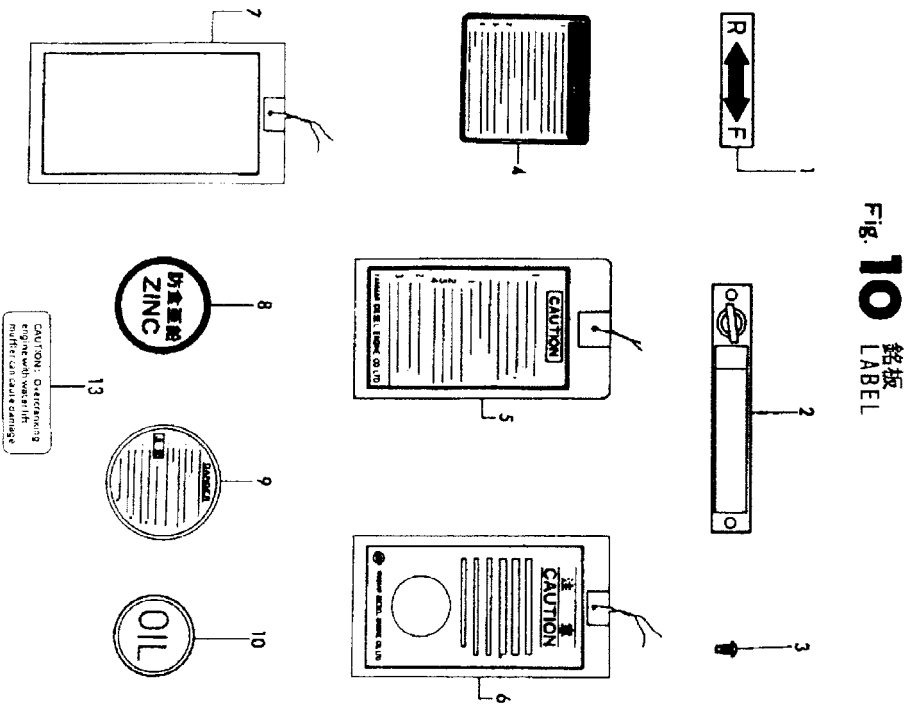
Fig. 9 BREATHER



0CF10-G50602 9.BREATHER

REF.	LEV.	PARTS NO	DESCRIPTION	(A) (B) (C) (D) (E) (F)					
				QTY					
1	1	121000-03020	COVER BREATHER	1	1	1	1	1	1
2	1	121000-03070	GASKET	1	1	1	1	1	1
3	1	26106-060252	BOLT M6X 25 PLATED	4	4	4	4	4	4
4	1	121000-03200	PIPE BREATHER	1	1	1	1	1	1
5	1	23080-013000	CLAMP 13 HOSE	2	2	2	2	2	2
6	1	121000-03080	PLATE SHELTER	1	1	1	1	1	1
7	1	26557-050102	SCREW M 5X 10	2	2	2	2	2	2
8	1	22217-050000	SPRING WASHER 5	2	2	2	2	2	2

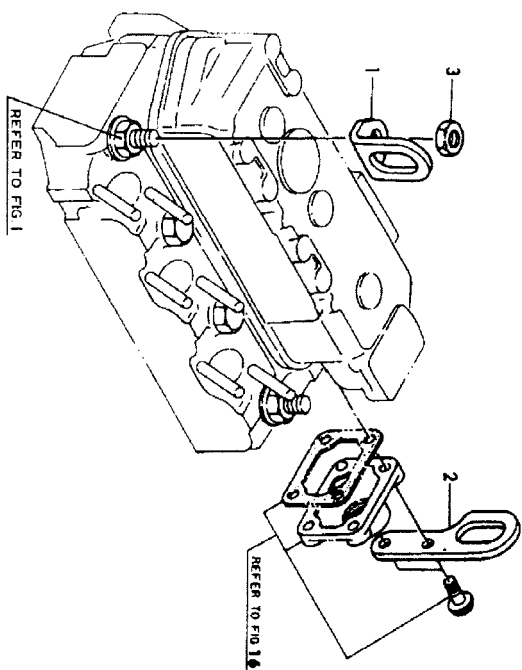
(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE



REF	LEV	PARTS NO	DESCRIPTION	(A) (B) (C) (D) (E) (F)					
				QTY					
1	1	177088-02430	LABEL	1	1	1	1	1	1
2	1	105582-07061	LABEL			1			
3	1	102210-07990	RIVET			2			
4	1	127611-07350	LABEL					1	
4-1	1	129198-07350	LABEL					1	1
				(E=E08792)					
5	1	126630-07370	LABEL					1	1
6	1	123682-07850	LABEL					1	1
7	1	128170-07850	LABEL, CAUTION		1	1			
8	1	124220-09340	LABEL		3	3	3		
1	9	120445-44620	PLATE					1	1
10	1	42222-003550	LABEL		1				
				(A=EXXX)					
1	13	128171-07150	LABEL			1	1	1	1
				(A=E14382)					
				(E=E14395)					

Fig.11.ENGINE LIFTER

Fig. 11 吊り上げ金具
ENGINE LIFTER

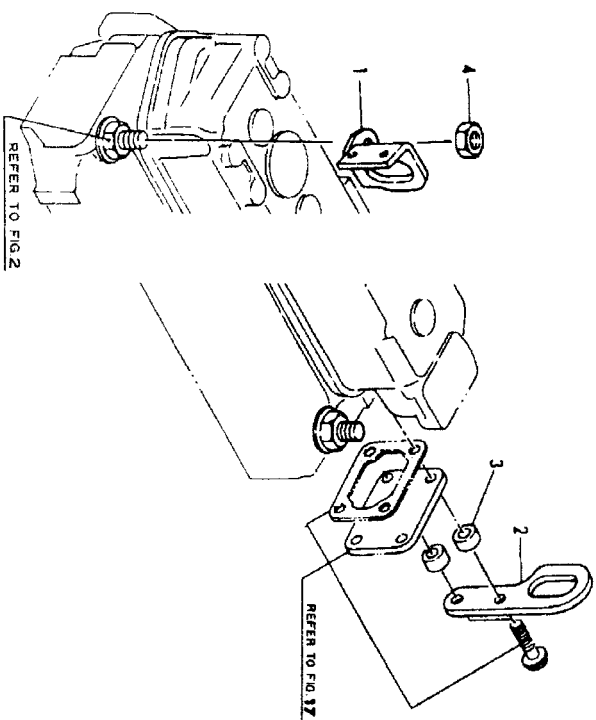


OCF10-G50602 11.ENGINE LIFTER

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	121575-07230	LIFTER, ENGINE	1	1	1	1	1	
2	1	121575-07240	LIFTER, ENGINE	1	1	1	1	1	
3	1	26776-120002	LOCK NUT M12 PLATED	1	1	1	1	1	

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

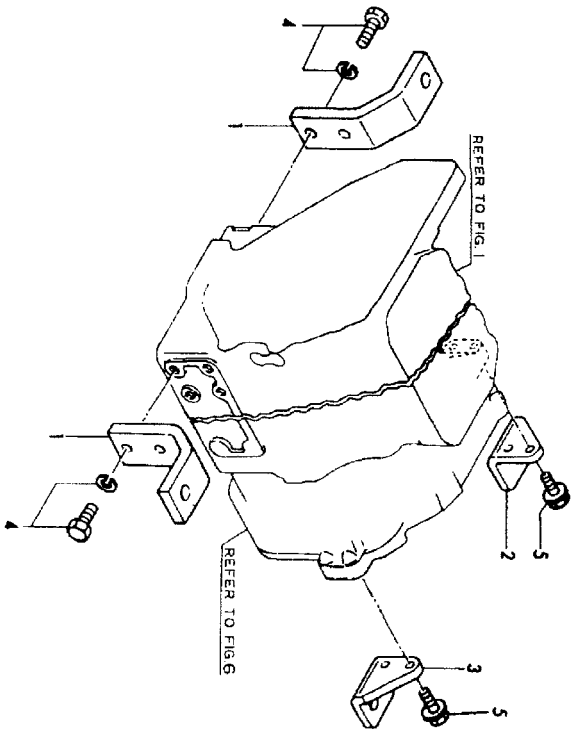
Fig. 12 吊り上げ金具
ENGINE LIFTER



REF.	LEV	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
			(A)=3GM30 (B)=3GM30VE (C)=3GM30B (D)=3GM30C (E)=3GM30F (F)=3GM30FVE						
			QTY						
1	1	128695-07230	LIFTER, ENGINE					1	1
2	1	121575-07240	LIFTER, ENGINE					1	1
3	1	123372-03150	SPACER					2	2
4	1	26776-120002	LOCK NUT M12 PLATED					1	1

Fig. 13.ENGINE BRACKET

Fig. 13 エンジンブラケット
ENGINE BRACKET



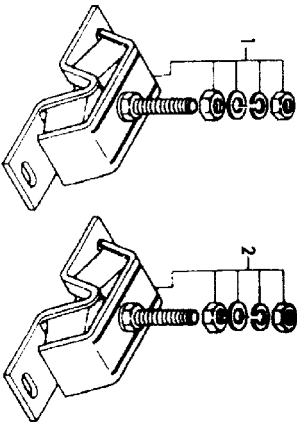
0CF10-G50602 13. ENGINE BRACKET

REF	LEV	PARTS NO	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	128170-08100	BRACKET (A), ENGINE	2	2	2	2	2	2
2	1	128170-08120	BRACKET (A), REAR	1	1	1	1	1	1
3	1	128170-08130	BRACKET(B), REAR	1	1	1	1	1	1
4	1	26013-120302	BOLT W/WASHER M12X30	4	4	4	4	4	4
5	1	26106-100252	BOLT M10X 25 PLATED	4	4	4	4	4	4

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

Fig.14.FLEXIBLE MOUNT

Fig. 14 フレキシブルマウント
FLEXIBLE MOUNT

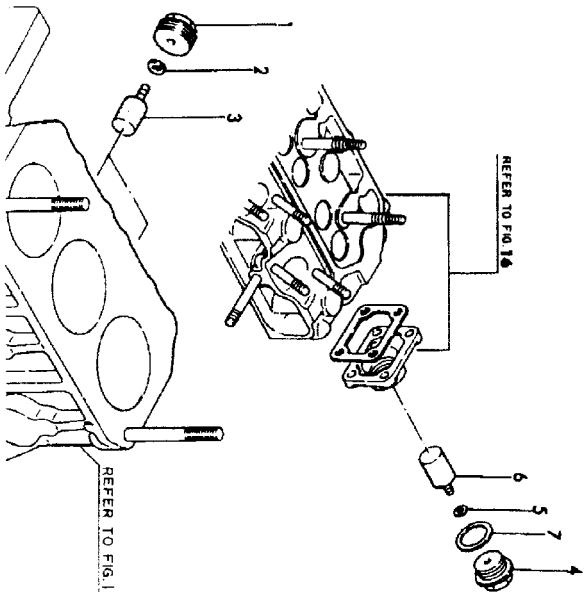


OCF10-G50602 14.FLEXIBLE MOUNT

REF.	LEV.	PARTS NO.	DESCRIPTION	(A)=3GM30 (B)=3GM30VE (C)=3GM30B (D)=3GM30C (E)=3GM30F (F)=3GM30FVE					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	124772-08341	MOUNTING, FLEXIBLE	2	4	2	2	2	4
2	1	128270-08341	MOUNTING, FLEXIBLE	2		2		2	

Fig. 15.ANTI-CORROSIVE ZINC

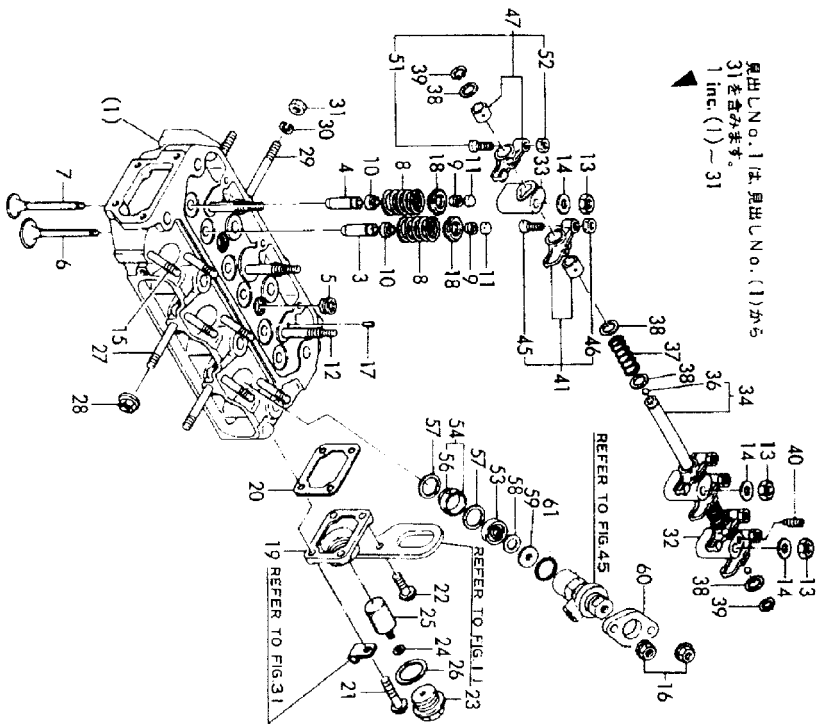
Fig. 15 防食亜鉛
ANTI-CORROSIVE ZINC



OCF10-G50602 15.ANTI-CORROSIVE ZINC

Fig.16.CYLINDER HEAD

Fig. 16 シリンダヘッド
CYLINDER HEAD

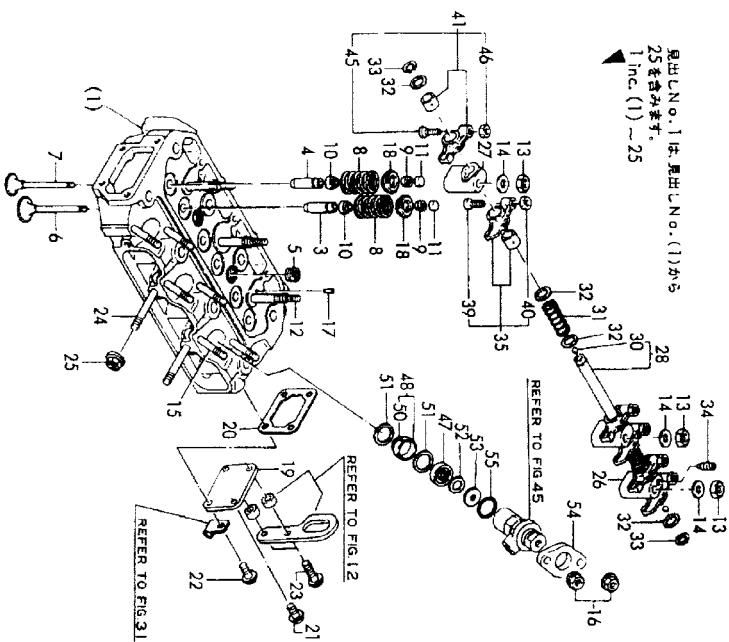


OCF10-G50602 16.CYLINDER HEAD

REF.	LEV.	PARTS NO	DESCRIPTION	(A) (B) (C) (D) (E) (F)					
				QTY					
59	1	128275-11500	COVER	3	3	3	3	3	3
60	1	101147-11900	FLANGE	3	3	3	3	3	3
61	1	24341-000260	O-RING 1A S-26 0	3	3	3	3	3	3

Fig.17.CYLINDER HEAD

Fig. 17 シリンダヘッド
CYLINDER HEAD

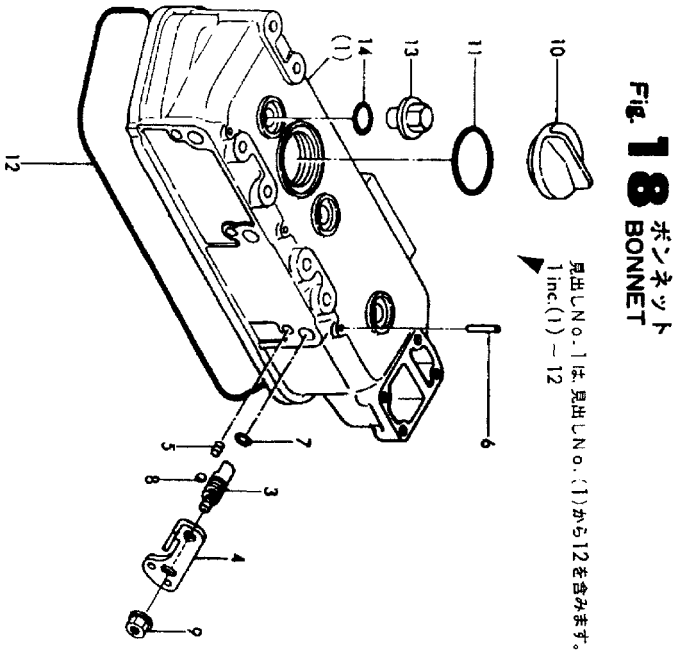


OCF10-G50602 17. CYLINDER HEAD

REF	LEV	PARTS NO	DESCRIPTION	(A) (B) (C) (D) (E) (F)					
				QTY					
1	1	728372-11700	HEAD ASSY. CYLINDER	1	1	1	1	1	1
3	3	124060-11160	GUIDE. VALVE	3	3	3	3	3	3
4	3	128272-11170	GUIDE. VALVE	3	3	3	3	3	3
5	3	23871-030000	PLUG PT3/8 SCREW	2	2	2	2	2	2
6	2	105225-11100	VALVE. SUCTION	3	3	3	3	3	3
7	2	105225-11110	VALVE. EXHAUST	3	3	3	3	3	3
8	2	121575-11121	SPRING. VALVE	6	6	6	6	6	6
9	2	101156-11190	COTTER	12	12	12	12	12	12
10	2	124950-11340	SEAL. VALVE STEM	6	6	6	6	6	6
11	2	104211-11370	CAP. VALVE	3	3	3	3	3	3
12	2	105225-11350	STUD. SUPPORT	3	3	3	3	3	3
13	2	26596-100002	NUT M10	3	3	3	3	3	3
14	2	22137-100000	WASHER 10. POLISHED	3	3	3	3	3	3
15	2	26216-080652	STUD M 8X 65 PLATED	6	6	6	6	6	6
16	2	26366-080002	NUT M 8	6	6	6	6	6	6
17	2	121000-11050	PIN 4.5X10	1	1	1	1	1	1
18	2	104200-11180	RETAINER. SPRING	6	6	6	6	6	6
19	2	121450-11670	COVER	1	1	1	1	1	1
20	2	121450-11680	GASKET. COVER	1	1	1	1	1	1
20-1	2	121450-11681	GASKET. (NON-ASB.)	1	1	1	1	1	1
(E=E11515)									
21	2	26106-080122	BOLT M 8X 12 PLATED	1	1	1	1	1	1
22	2	26106-080142	BOLT M 8X 14 PLATED	1	1	1	1	1	1
23	2	26106-080252	BOLT M 8X 25 PLATED	2	2	2	2	2	2
24	2	26217-080552	STUD M 8X 55 PLATED	2	2	2	2	2	2
25	2	26366-080002	NUT M 8	2	2	2	2	2	2
26	1	121450-11260	SUPPORT. ROCKER ARM	1	1	1	1	1	1
27	1	121450-11270	SUPPORT. ROCKER ARM	2	2	2	2	2	2
28	1	121450-11240	SHAFT. ROCKER ARM	1	1	1	1	1	1
30	2	24190-11001	BALL 11/32. STEEL	2	2	2	2	2	2
31	1	121550-11280	SPRING	2	2	2	2	2	2
32	1	121550-11290	WASHER	6	6	6	6	6	6
33	1	22242-000140	CIRCLIP 14	2	2	2	2	2	2
34	1	26921-080102	SET SCREW M 8X 10	1	1	1	1	1	1
35	1	721450-11650	ARM ASSY. ROCKER	3	3	3	3	3	3
39	2	101156-11230	SCREW. VALVE	3	3	3	3	3	3
40	2	26756-080002	LOCK NUT M 8 PLATED	3	3	3	3	3	3
41	1	721450-11660	ARM ASSY. ROCKER	3	3	3	3	3	3
45	2	101156-11230	SCREW. VALVE	3	3	3	3	3	3
46	2	26756-080002	LOCK NUT M 8 PLATED	3	3	3	3	3	3
47	1	128275-11410	CHAMBER. REAR	3	3	3	3	3	3
48	1	105311-11420	CHAMBER. FRONT	3	3	3	3	3	3
50	2	103338-11430	PIN	3	3	3	3	3	3
51	1	124950-11450	GASKET. CHAMBER	6	6	6	6	6	6
52	1	128275-11490	INSULATOR	3	3	3	3	3	3
53	1	128275-11500	COVER	3	3	3	3	3	3
54	1	101147-11900	FLANGE	3	3	3	3	3	3
55	1	24341-000260	O-RING 1A-S-26 0	3	3	3	3	3	3

Remarks
1)CYLINDER HEAD ASSY OF MODEL 3GM30F
IS SUPPLIED AS MODEL 3GM30
ALTHOUGH COMPONENT PARTS ARE PARTLY
DIFFERET, BUT INTERCHANGEABLE.

Fig.18.BONNET



OCF10-G50602 18.BONNET

REF.	LEV.	PARTS NO	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	728370-11520	BONNET ASSY. HEAD	1	1	1	1	1	1
3	2	128270-03610	SHAFT, DECOMPRESSION	3	3	3	3	3	3
4	2	128270-03750	LEVER, DECOMPRESSION	3	3	3	3	3	3
5	2	128270-03640	SPRING	3	3	3	3	3	3
6	2	22312-030220	PARALLEL PIN 3X22	3	3	3	3	3	3
7	2	24311-000070	O-RING 1A P-7.0	3	3	3	3	3	3
8	2	24190-080001	BALL 1/4, STEEL	3	3	3	3	3	3
9	2	26366-060002	NUT M6	3	3	3	3	3	3
10	2	124160-01751	CAP, LUB.OIL SUPPLY	1	1	1	1	1	1
11	2	24321-000350	O-RING 1A G-35.0	1	1	1	1	1	1
12	2	121450-11310	GASKET, BONNET	1	1	1	1	1	1
13	1	124160-11360	KNOB	3	3	3	3	3	3
14	1	24311-000120	O-RING 1A P 12.0	3	3	3	3	3	3

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

Fig. 19. AIR INTAKE SILENCER

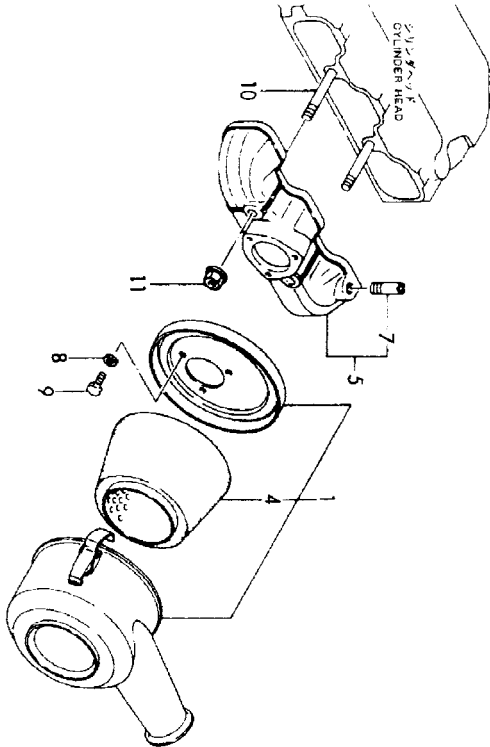


Fig. 19 吸気サイレンサ
AIR INTAKE SILENCER

OCF10-G50602 19. AIR INTAKE SILENCER

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF	LEV	PARTS NO	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1	128270-12500	SILENCER, AIR INTAKE	1	1	1	1	1	1
4	2	128270-12540	ELEMENT, SILENCER	1	1	1	1	1	1
5	1	128370-12730	MANIFOLD, AIR INTAKE	1	1	1	1	1	1
7	2	124770-11770	JOINT PT1/8	1	1	1	1	1	1
8	1	22117-060000	WASHER 6	3	3	3	3	3	3
9	1	26013-060142	BOLT M 6X 14	3	3	3	3	3	3
10	1	26217-080552	STUD M 8X 55 PLATED	2	2	2	2	2	2
11	1	26366-080002	NUT M 8	2	2	2	2	2	2

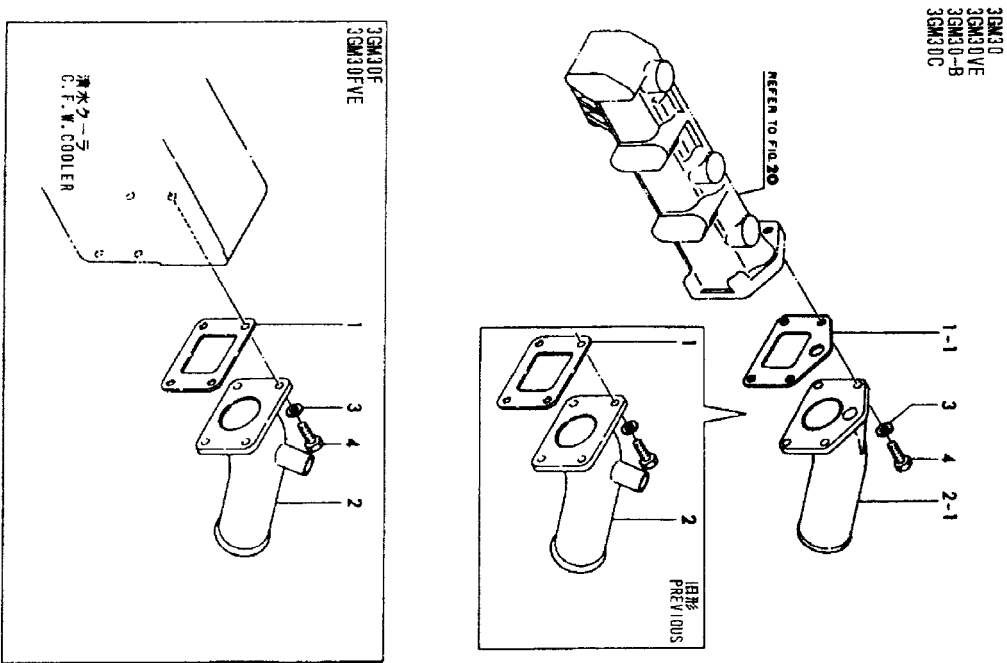
[illegible]

Remarks
1) INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH JOINT (121575-
49300), SPACER (128370-13220) &
GASKET (128370-13230).

(A)=3GM30 (D)=3GM30C
(B)=3GM30VE (E)=3GM30F
(C)=3GM30B (F)=3GM30FVE

REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1	728370-13500	MANIFOLD ASSY, EXH.	1		1	1	1	
1-1	1	728370-13501	MANIFOLD ASSY, EXH.	1		1	1	1	
(A=E01538)				(C=E00133)					
				(D=E00212)					
3	2	128370-13160	COVER, MANIFOLD	1	1	1	1	1	
4	2	128370-13180	GASKET	1		1	1	1	
4-1	2	128370-13181	GASKET, (NON-ASB.)	1	1	1	1	1	
(A=E11532)				(C=E00343)					
				(D=E01203)					
5	2	26013-080252	BOLT M 8X 25	5	5	5	5	5	
6	2	127610-42130	JOINT	1	1	1	1	1	
7	2	121575-49300	JOINT PT 3/8	1		1	1	1	
7-1	2	23871-030000	PLUG PT3/8 SCREW	2	2	2	2	2	
(A=E01538)				(C=E00133)					
				(D=E00212)					
8	2	104200-11920	COCK	1	1	1	1	1	
9	1	121450-13250	GASKET, EXH MANIFOLD	1		1	1	1	
9-1	1	121450-13251	GASKET, (NON-ASB.)	1	1	1	1	1	
(A=E11532)				(C=E00343)					
				(D=E01203)					
10	1	23061-100300	PIPE 10X 300	1	1	1	1	1	
11	1	124223-49750	BAND	1	1	1	1	1	
12	1	26115-080802	BOLT M 8X80	4	4	4	4	4	
13	1	128670-13350	STUD M 8X80	2	2	2	2	2	
14	1	22217-080000	SPRING WASHER 8	6	6	6	6	6	
15	1	26703-080002	NUT M 8	2	2	2	2	2	

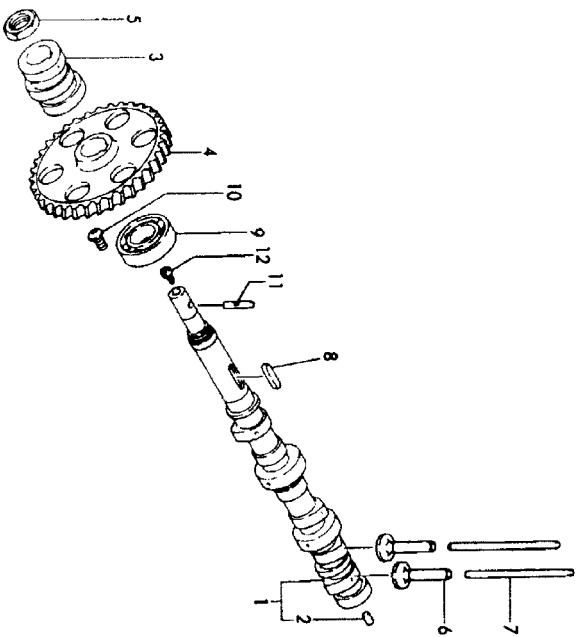
Fig. 21 ミキシングエルボ
MIXING ELBOW



OCF-10-G50602 21.MIXING ELBOW

REF.	LEV	PARTS NO	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	128370-13200	GASKET	1	1	1	1	1	1
1-1	1	128370-13230	GASKET	1	1	1	1	1	1
		(A=E01538)	(C=E00133)						
			(D=E00212)						
1-2	1	128370-13231	GASKET	1	1	1	1	1	1
		(A=E05446)	(C=E00215)						
			(D=E00123)						
1	1-3	128370-13201	GASKET, (NON-ASB.)						1
2	1	128370-13530	ELBOW, MIXING	1	1	1	1	1	1
2-1	1	128370-13550	ELBOW, MIXING	1	1	1	1	1	1
		(A=E01538)	(C=E00133)						
			(D=E00212)						
3	1	22217-080000	SPRING WASHER 8	4	4	4	4	4	4
4	1	26203-080202	BOLT M 8X 20	4	4	4	4	4	4

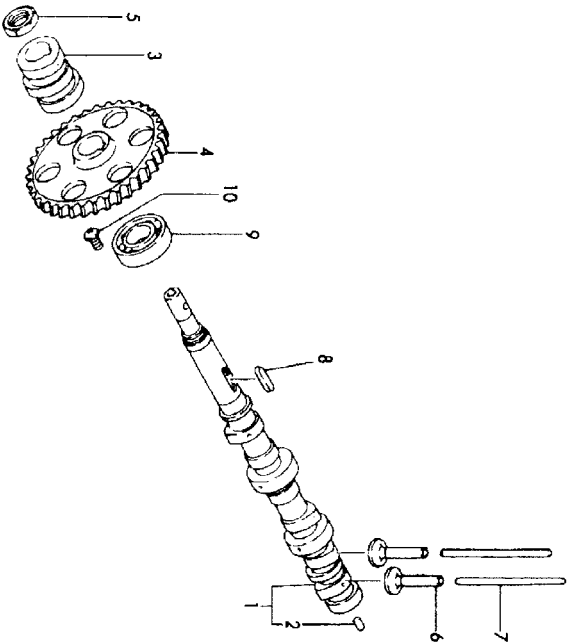
Fig.22 カムシャフト
CAMSHAFT



OCF10-G50602 22.CAMSHAFT

REF	LEV	PARTS NO	DESCRIPTION	(A) (B) (C) (D) (E) (F)					
				QTY					
1	1	128370-14010	CAMSHAFT	1	1	1	1	1	1
2	2	121000-14550	PLUG	1	1	1	1	1	1
3	1	121575-14090	CAM FUEL	1	1	1	1	1	1
4	1	129350-14100	GEAR,CAMSHAFT	1	1	1	1	1	1
5	1	128170-14150	NUT,CAM	1	1	1	1	1	1
6	1	104200-14200	TAPPET	6	6	6	6	6	6
7	1	121450-14400	ROD PUSH	6	6	6	6	6	6
8	1	22512-070300	KEY 7X 30	1	1	1	1	1	1
9	1	24101-062054	BEARING #6205	1	1	1	1	1	1
10	1	26587-080122	SCREW M 8X 12	1	1	1	1	1	1
11	1	124070-14760	PIN	1	1	1	1	1	1
12	1	26450-050102	BOLT M5X 10	1	1	1	1	1	1

Fig.23 カムシャフト
CAMSHAFT

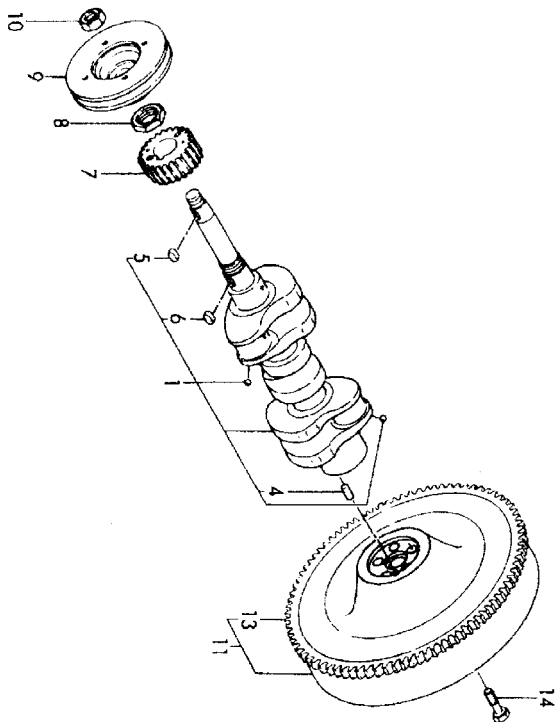


OCF 10-G50602 23.CAMSHAFT

REF.	LEV.	PARTS NO.	DESCRIPTION	(A) (B) (C) (D) (E) (F)					
				QTY					
1	1	128370-14010	CAMSHAFT	1	1	1	1	1	1
2	2	121000-14550	PLUG	1	1	1	1	1	1
3	1	121575-14090	CAM. FUEL	1	1	1	1	1	1
4	1	129350-14100	GEAR, CAMSHAFT	1	1	1	1	1	1
5	1	128170-14150	NUT, CAM	1	1	1	1	1	1
6	1	104200-14200	TAPPET	6	6	6	6	6	6
7	1	121450-14400	ROD. PUSH	6	6	6	6	6	6
8	1	22512-070300	KEY 7X 30	1	1	1	1	1	1
9	1	24101-062054	BEARING #6205	1	1	1	1	1	1
10	1	26587-080122	SCREW M 8X 12	1	1	1	1	1	1

Fig.24.CRANKSHAFT & FLYWHEEL

Fig. 24 クランクシャフト&フライホイール
CRANKSHAFT & FLYWHEEL



0CF10-G50602 24.CRANKSHAFT & FLYWHEEL

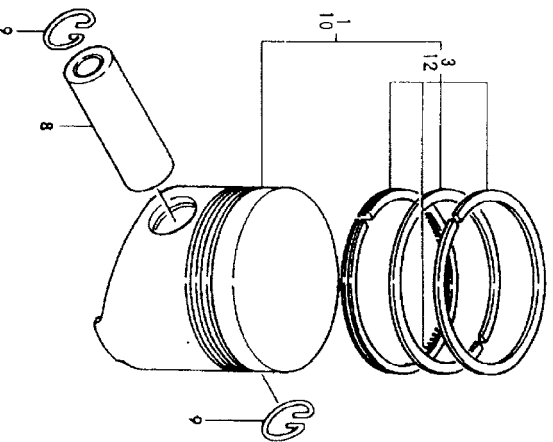
(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF	LEV	PARTS NO	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1	721085-21701	CRANKSHAFT ASSY	1	1	1	1	1	1
4	2	22312-080160	PARALLEL PIN 8X 16	1	1	1	1	1	1
5	2	22512-070180	KEY 7X 18	1	1	1	1	1	1
6	2	22512-070180	KEY 7X 18	1	1	1	1	1	1
7	1	129350-21200	GEAR, CRANKSHAFT	1	1	1	1	1	1
8	1	121450-21540	NUT, CRANKSHAFT GEAR	1	1	1	1	1	1
8-1	1	121450-21541	NUT, CRANKSHAFT GEAR	1	1	1	1	1	1
9	1	128370-21650	V-PULLEY (A=*1982.07) (C=*1982.07) (D=*1982.07) (E=*1982.07)	1	1	1	1	1	1
10	1	26776-180002	NUT M8 LOCK	1	1	1	1	1	1
11	1	128371-21590	FLYWHEEL W/RING GEAR	1	1	1	1	1	1
13	2	124950-21600	GEAR, RING	1	1	1	1	1	1
14	1	121574-21500	BOLT, REAMER	5	5	5	5	5	5

Fig.25.PIStON

P/C NEWS NO: Y00F5062~2
PUBLISHED: 2000/11

Fig. 25 **ピストン**
PISTON



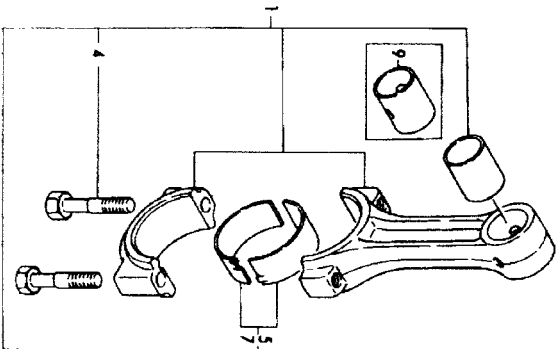
REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1	105311-22090	PISTON W/RINGS	3	3	3	3	3	3
3	2	705311-22500	RING SET	3	3	3	3	3	3
8	1	105225-22300	PIN, PISTON	3	3	3	3	3	3
9	1	105225-22400	CIRCLIP	6	6	6	6	6	6
1	10	128171-22250	PISTON W/RINGS OS.25	3	3	3	3	3	3
1	12	705325-22540	RING SET 025	3	3	3	3	3	3

Remarks
(1)OVER SIZED(O.S=0.25)PART.

$\text{N.O.I.D.} \xrightleftharpoons[\text{No}]{\text{Yes}}$ New. Q.O.D. $\xrightleftharpoons[\text{Yes}]{\text{No}}$ New. R.O.I.D. $\xrightleftharpoons[\text{Yes}]{\text{No}}$ New. S.O.D. $\xrightleftharpoons[\text{No}]{\text{Yes}}$ New. W.A.c.d. Z.D. discontinued. F. interchangeable by set. K.Q.T.c
 (C) Copy Rights YANMAR CO

Fig.26.CONNECTING ROD

図.26 コネクティングロッド
CONNECTING ROD



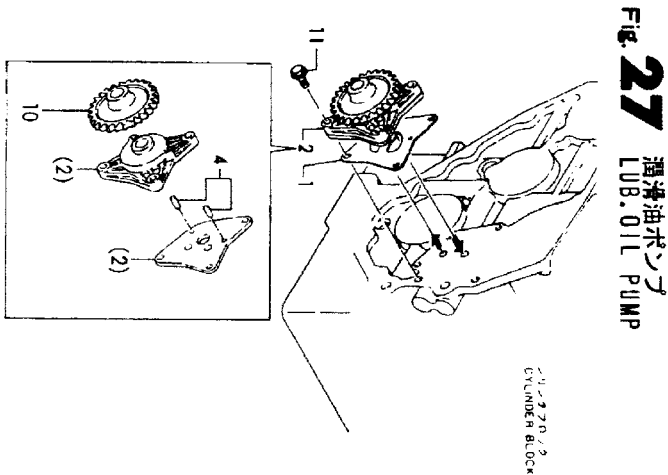
Y00F5062 26.CONNECTING ROD

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV.	PARTS NO	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	728171-23100	ROD ASSY, CONNECTING	3	3	3	3	3	3
4	2	105225-23200	BOLT, ROD	6	6	6	6	6	6
5	2	705311-23600	METAL CRANKPIN	3	3	3	3	3	3
7	1	105311-23380	METAL PIN US=0.25	3	3	3	3	3	3
9	1	105225-23180	BUSH, PISTON PIN *	3	3	3	3	3	3

Remarks
(1) UNDER-SIZED PART.
(2) REPAIR PART.

Fig. 27. LUB. OIL PUMP

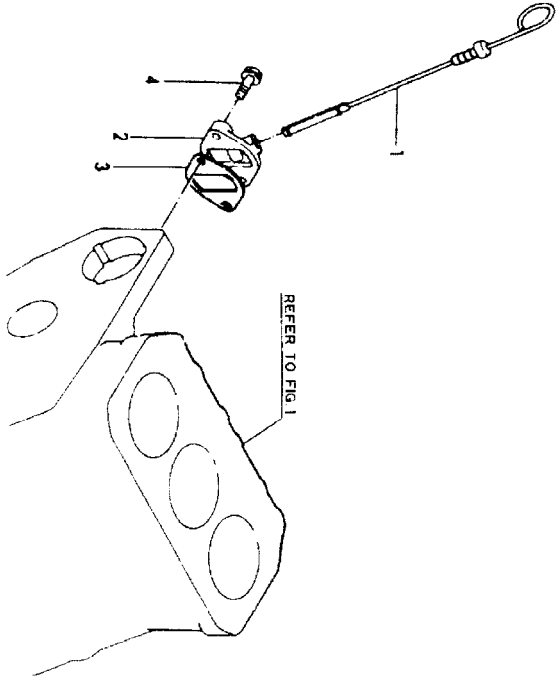


27 LUB. OIL PUMP

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	121450-32021	GASKET, L.O. PUMP	1	1	1	1	1	1
2	1	121575-32090	PUMP ASSY, LUB OIL	1	1	1	1	1	1
4	2	121450-32050	PARALLEL PIN	2	2	2	2	2	2
4-1	2	121450-32050	PARALLEL PIN	1	1	1	1	1	1
4A	2	121450-32060	PARALLEL PIN	1	1	1	1	1	1
			(A=E02448)						
			(C=E00158)						
			(D=E00106)						
10	2	121450-32200	GEAR, LUB OIL PUMP	1	1	1	1	1	1
11	1	26013-060222	BOLT M 6X 22	3	3	3	3	3	3

Fig.28.LUB. OIL DIPSTICK

Fig.28 検油棒
LUB.OIL DIPSTICK

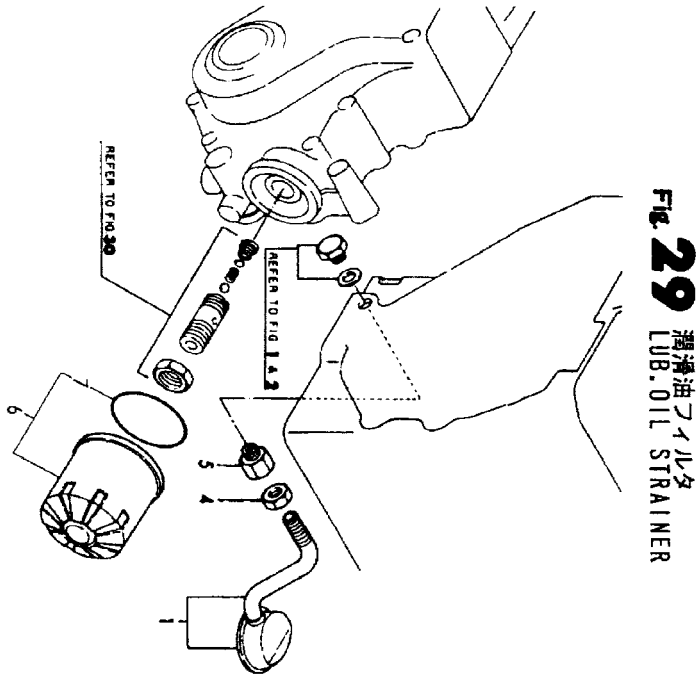


Y00F5062 28LUB. OIL DIPSTICK

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	128370-34800	DIPSTICK, LUB. OIL	1	1	1	1	1	1
2	1	121575-34830	GUIDE, DIPSTICK	1	1	1	1	1	1
3	1	124160-34844	GASKET	1	1	1	1	1	1
1	3-1	124160-34845	GASKET, (NON-ASB.)	1	1	1	1	1	1
		(A=E11532)	(C=E00343)						
4	1	26106-080252	BOLT M 8X 25 PLATED	2	2	2	2	2	2

Fig.29.LUB. OIL STRAINER

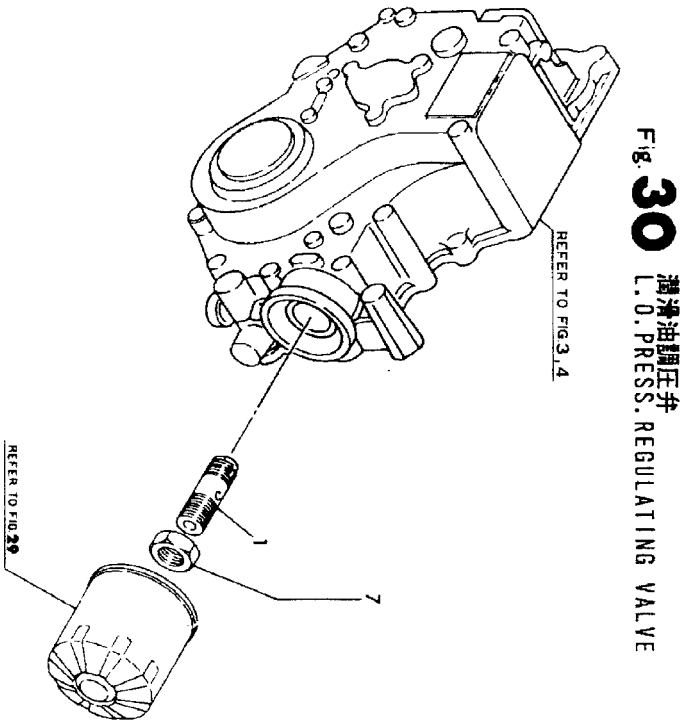


Y00F5062 29.LUB. OIL STRAINER

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF	LEV	PARTS NO	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	121450-35090	PIPE ASSY. OIL INLET	1	1	1	1	1	1
1	4	124450-35070	NUT PF-1/4	1	1	1	1	1	1
1	5	121150-35100	FITTINGS	1	1	1	1	1	1
6	1	124450-35100	FILTER, LUB. OIL	1	1	1	1	1	1
1	6-1	119660-35150	FILTER, LUB. OIL (C=E00343)	1	1	1	1	1	1
1	7	124450-35110	O-RING, L.O. STRAINER (D=E01203) (A=E11532) (C=E00343) (D=E01203) (E=E11515)	1	1	1	1	1	1
	2	124450-35110	O-RING, L.O. STRAINER (C=E00343)	1	1	1	1	1	1
	(A=E000)		(D=E000)	(E=E000)					

Fig.30.L.O.PRESS.REGULATING VALVE



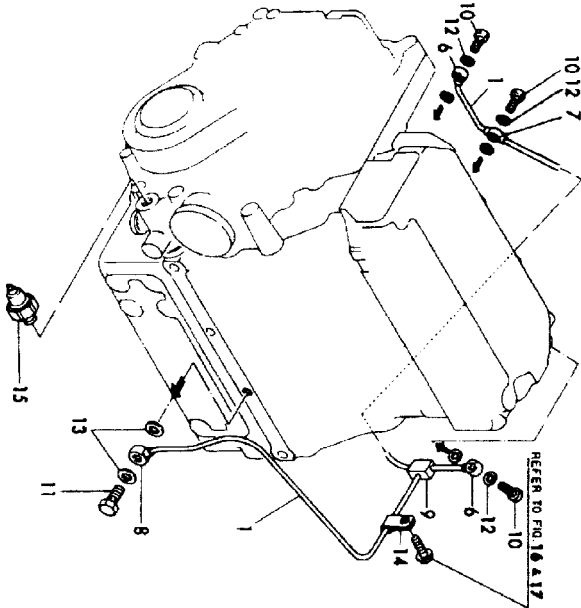
Y00F5062 30.L.O.PRESS.REGULATING VALVE

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	124085-35300	VALVE ASSY. CONTROL	1	1	1	1	1	1
7	1	124085-35350	LOCK NUT M20	1	1	1	1	1	1

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

Fig.31.LUB. OIL LINE

Fig.31 潤滑油パイプ
LUB.OIL PIPE



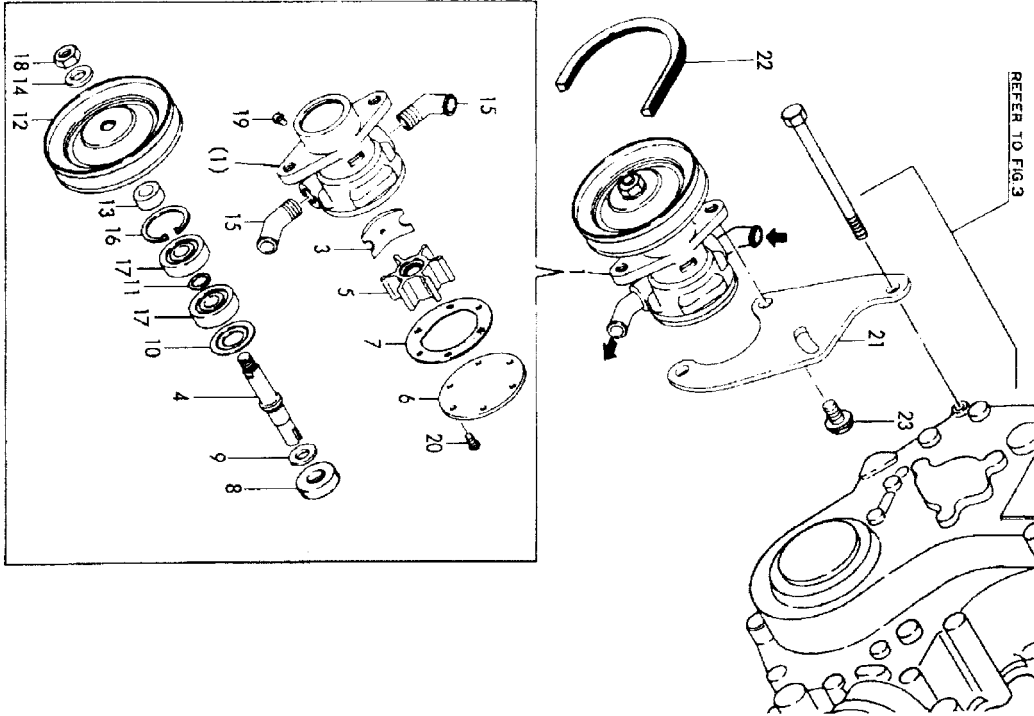
Y00F5062 31.LUB. OIL LINE

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	128370-39200	PIPE, LUB OIL	1	1	1	1	1	1
6	2	103288-39170	JOINT 8	2	2	2	2	2	2
7	2	124450-39180	JOINT	1	1	1	1	1	1
8	2	124160-39540	JOINT, PIPE 10	1	1	1	1	1	1
9	2	121750-39550	3-WAY JOINT	1	1	1	1	1	1
10	1	124550-59820	BOLT 8, PIPE JOINT	3	3	3	3	3	3
11	1	124160-39140	BOLT 10, PIPE JOINT	1	1	1	1	1	1
12	1	23414-08000	GASKET 8, ROUND	6	6	6	6	6	6
13	1	23414-10000	GASKET 10, ROUND	2	2	2	2	2	2
14	1	124450-39240	RETAINER, PIPE	1	1	1	1	1	1
15	1	124060-39451	SENDER, OIL PRESSURE	1	1	1	1	1	1

Fig.32.COOLING SEA WATER PUMP

Fig.32 冷却水ポンプ(海水)
COOLING SEA WATER PUMP

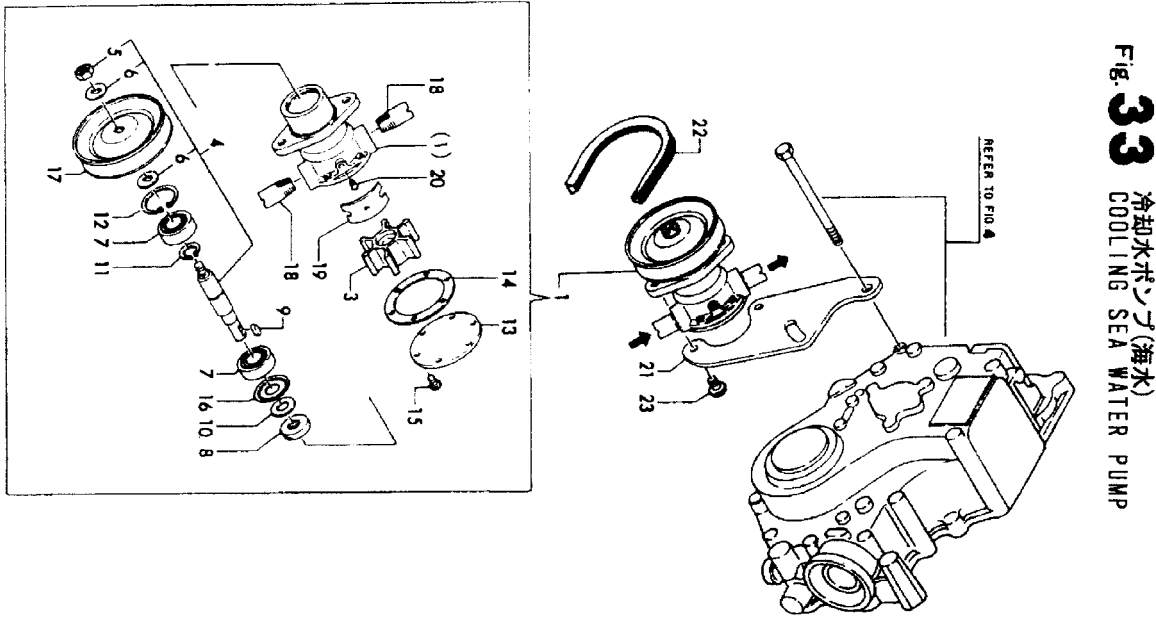


Y00F5062 32.COOLING SEA WATER PUMP

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	128270-42000	PUMP ASSY, C. WATER	1	1	1	1	1	1
3	2	104211-42050	CAM	1	1	1	1	1	1
4	2	124070-42060	SHAFT, IMPELLER	1	1	1	1	1	1
5	2	104211-42070	IMPELLER, C. WATER	1	1	1	1	1	1
6	2	104211-42080	COVER, C.W. PUMP	1	1	1	1	1	1
7	2	104211-42090	GASKET	1	1	1	1	1	1
8	2	104211-42100	SEAL TC1025 7, OIL	1	1	1	1	1	1
9	2	104211-42110	RING, WATER SEAL	1	1	1	1	1	1
10	2	104211-42120	RETAINER	1	1	1	1	1	1
11	2	104211-42130	SPACER	1	1	1	1	1	1
12	2	124070-42400	V-PULLEY, C.W. PUMP	1	1	1	1	1	1
13	2	124070-42410	COLLAR	1	1	1	1	1	1
14	2	124070-42420	WASHER	1	1	1	1	1	1
15	2	128270-48300	ELBOW 1/4	2	2	2	2	2	2
16	2	22252-000300	CIRCLIP 30	1	1	1	1	1	1
17	2	24107-062004	BALL BEARING	2	2	2	2	2	2
18	2	26347-080002	U-NUT M 8	1	1	1	1	1	1
19	2	26554-040062	SCREW M 4X 6	1	1	1	1	1	1
20	2	26554-040082	SCREW M 4X 8	6	6	6	6	6	6
21	1	128270-42150	BRACKET, C.W. PUMP	1	1	1	1	1	1
22	1	104511-78780	V-BELT	1	1	1	1	1	1
23	1	26106-080122	BOLT M 8X 12 PLATED	2	2	2	2	2	2

Fig. 33. COOLING SEA WATER PUMP

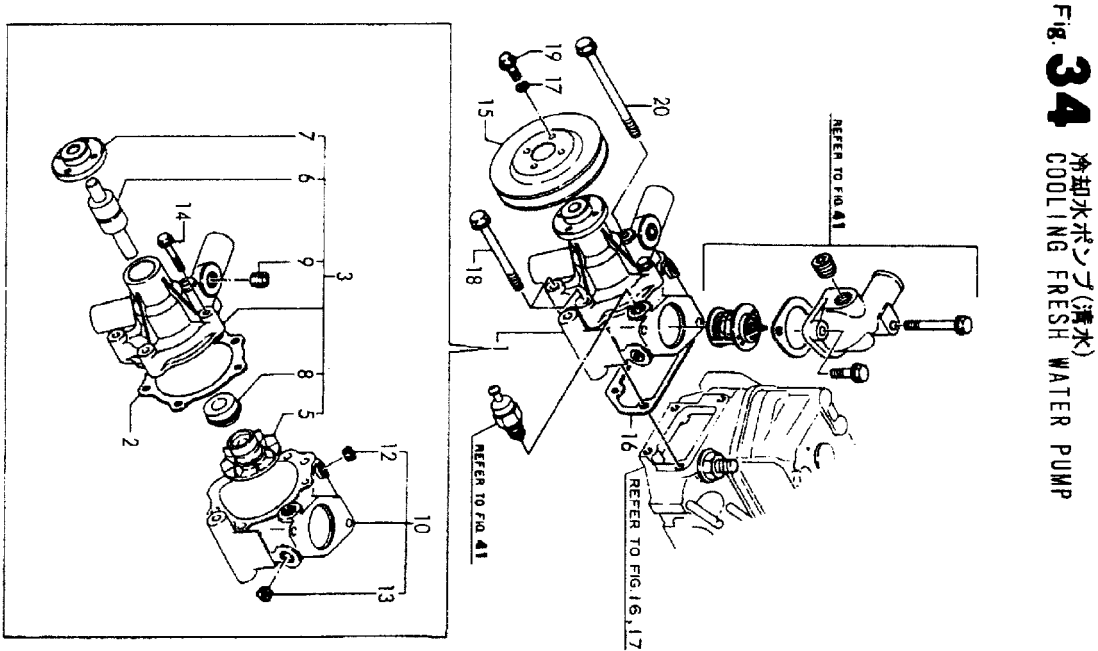


Y00F5062 33.COOLING SEA WATER PUMP

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	121575-42000	PUMP ASSY, C.S.W.	1	1			1	
3	2	124223-42091	IMPELLER, C. WATER					1	1
4	2	121575-42020	SHAFT, IMPELLER					1	1
5	3	26347-080002	U-NUT M8					1	1
6	3	124070-42420	WASHER					2	2
7	2	24107-062024	BALL BEARING					2	2
8	2	124223-42080	SEAL TC13 28 7, OIL					1	1
9	2	124223-42040	KEY					1	1
10	2	124223-42070	PIECE					1	1
11	2	22242-000150	CIRCLIP 15					1	1
12	2	22252-000350	CIRCLIP 35					1	1
13	2	121575-42150	COVER					1	1
14	2	124223-42110	GASKET					1	1
15	2	26554-040082	SCREW M 4X 8					6	6
16	2	121575-42120	COVER					1	1
17	2	124070-42400	V-PULLEY, C.W. PUMP					1	1
18	2	121575-49300	JOINT PT 3/8					2	2
19	2	124323-42100	CAM, IMPELLER					1	1
20	2	26554-040102	SCREW M 4X 10					1	1
21	1	128270-42150	BRACKET, C.W. PUMP					1	1
22	1	104511-78780	V-BELT					1	1
23	1	26106-080122	BOLT M 8X 12 PLATED					2	2

Fig. 34. COOLING FRESH WATER PUMP

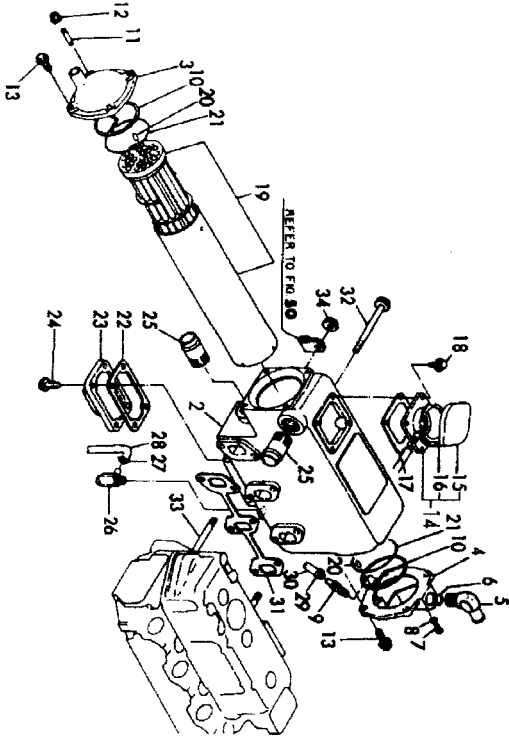


34. COOLING FRESH WATER PUMP

REF.	LEV.	PARTS NO	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	128695-42010	PUMP ASSY, C.F.W	1	1				
2	2	121000-42051	GASKET, C.W/PUMP	1	1				
3	2	121000-42100	PUMP ASSY, C. WATER	1	1				
5	3	128350-42200	IMPELLER	1	1				
6	3	121450-42240	SHAFT, IMPELLER	1	1				
7	3	121450-42260	FLANGE, V-PULLEY	1	1				
8	3	121450-42310	SEAL, MECHANICAL	1	1				
9	3	23871-030000	PLUG PT3/8, SCREW	1	1				
10	2	728695-43500	BRACKET ASSY, PUMP	1	1				
12	3	23871-020000	PLUG PT1/4, SCREW	1	1				
13	3	23871-030000	PLUG PT3/8, SCREW	1	1				
14	2	26106-060322	BOLT M 6X 32 PLATED	1	1				
15	1	128695-42350	V-PULLEY	1	1				
16	1	121450-44410	GASKET, BRACKET	1	1				
17	1	22217-060000	SPRING WASHER 6	4	4				
18	1	26106-080902	BOLT M 8X 90 PLATED	3	3				
19	1	26106-060102	BOLT M 6X 10 PLATED	4	4				
20	1	26106-081102	BOLT M 8X110 PLATED	1	1				

Fig.35.COOLING FRESH WATER COOLER

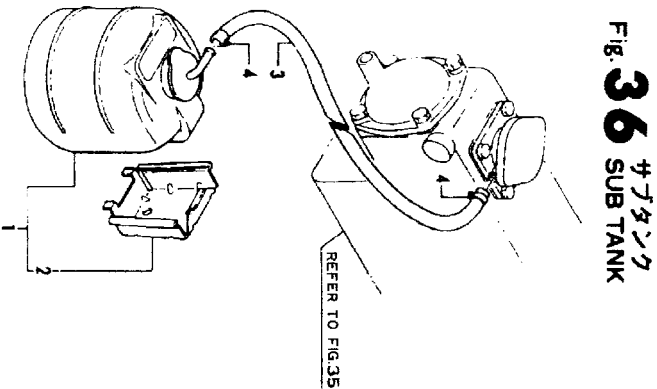
Fig.35 清水クーラ COOLING FRESH WATER COOLER



35.COOLING FRESH WATER COOLER

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1-1	728390-44500	EXCHANGER ASSY, HEAT EXCHANGER ASSY, HEAT					1	1
2	2	128390-44010	TANK, HEAT EXCHANGER					1	1
3	2	128695-44050	COVER, SIDE					1	1
4	2	128690-44060	COVER, OUTLET					1	1
5	2	128690-49310	ELBOW					1	1
6	2	24311-000160	O-RING 1A P-16.0					1	1
7	2	26554-050102	SCREW M 5X 10					1	1
8	2	23414-050000	GASKET 5					1	1
9	2	128695-44090	COCK PT1/8					1	1
10	2	128695-44070	GASKET					2	2
11	2	26216-060182	STUD M 6X 18 PLATED					1	1
12	2	26366-060002	NUT M 6					1	1
13	2	26106-060182	BOLT M 6X 18 PLATED					7	7
14	2	123682-44190	FILLER W/BALL					1	1
15	3	123682-44210	CAP					1	1
16	3	123682-44220	CHAIN					1	1
17	2	123682-44200	GASKET					1	1
17-1	2	123682-44201	GASKET, (NON-ASB.)					1	1
18	2	26106-060142	BOLT M 6X 1/4 PLATED					4	4
19	2	128390-44401	CORE ASSY, COOLER					1	1
20	2	124790-44470	PIN					2	2
21	2	24311-000700	O-RING 1A P-70.0					2	2
22	2	128390-44490	GASKET					1	1
22-1	2	128390-44491	GASKET, (NON-ASB.)					1	1
23	2	128390-44480	COVER, TANK					1	1
24	2	26106-080202	BOLT M 8X 20 PLATED					4	4
25	2	124160-49480	JOINT, PIPE					2	2
26	2	120130-49350	COCK 1/4					1	1
27	1	124460-77680	RETAINER					1	1
28	1	23061-070300	PIPE 7X 300					1	1
29	1	124722-59050	CLAMP 9					1	1
29-1	1	124460-77680	RETAINER					1	1
30	1	23061-070300	PIPE 7X 300					1	1
31	1	121450-13250	GASKET, EXH MANIFOLD					1	1
31-1	1	121450-13251	GASKET, (NON-ASB.)					1	1
32	1	26106-080902	BOLT M 8X 90 PLATED					4	4
33	1	26216-080902	STUD M 8X 90 PLATED					2	2
34	1	26366-080002	NUT M 8					2	2



Y00F5062 36.SUBTANK

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	120445-44530	SUB RESERVOIR ASSY					1	1
2	2	120445-44540	BRACKET, SUB-TANK					1	1
3	1	124790-44560	PIPE, C. WATER					1	1
4	1	23010-013000	CLAMP 13					2	2

Fig.37.KINGSTON COCK

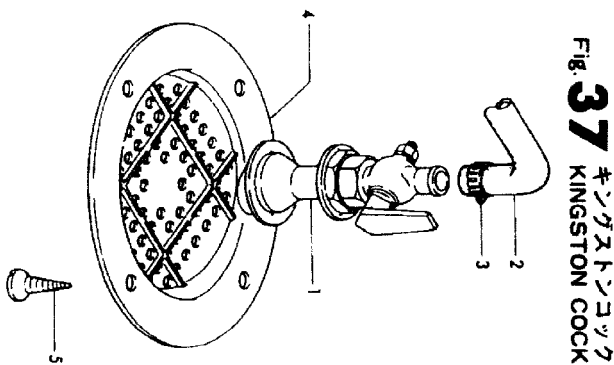


Fig.37 キングストンコック
KINGSTON COCK

Y00F5062 37.KINGSTON COCK

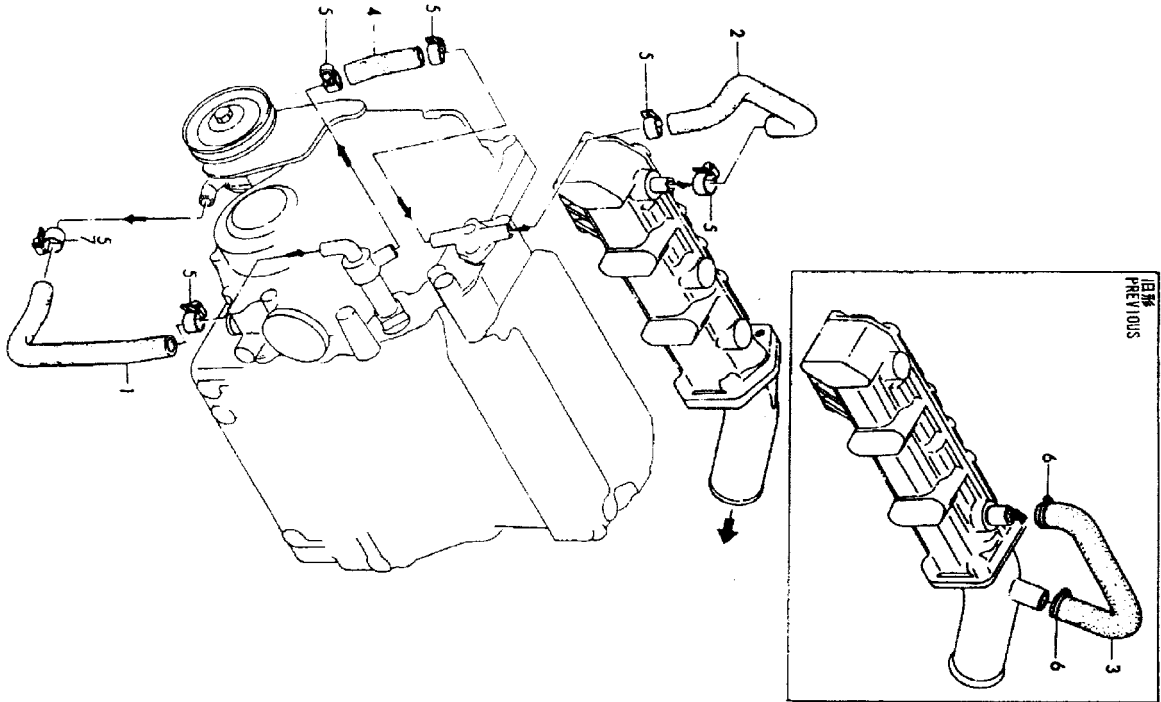
(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1	43662-010030	COCK ASSY. SEA WATER	1	1	1	1	1	1
2	1	104211-49080	PIPE, COOLING WATER	1	1	1	1	1	1
3	1	23000-022000	CLAMP 22	3	3	3	3	3	3
4	1	43666-020951	COVER, STRAINER	1	1	1	1	1	1
5	1	22724-800380	SCREW 8X 38	4	4	4	4	4	4

Remarks
1)OPTIONAL FOR 3GM30 & 3GM30VE

Fig. 38 COOLING SEA WATER LINE

Fig 38 冷却水パイプ(海水)
COOLING SEA WATER PIPE

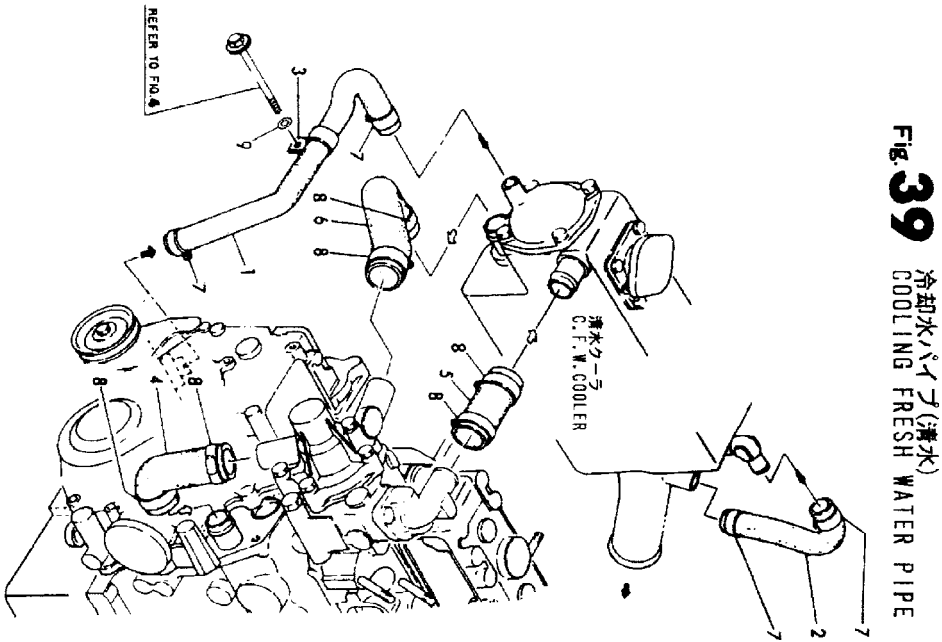


Y00F5062 38. COOLING SEA WATER LINE

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	128270-49010	PIPE, COOLING WATER	1	1	1	1		
1A	1	121370-49040	PIPE, COOLING WATER		1				
2	1	128370-49020	PIPE, COOLING WATER	1	1	1	1		
3	1	121370-49040	PIPE, COOLING WATER	1		1	1		
		(A=E01538)	(C=E00133)						
4	1	128270-49050	PIPE, COOLING WATER		1	1	1	1	
5	1	23000-022000	CLAMP 22	6	4	6	6		
6	1	23000-025000	CLAMP 25	2		2	2		
		(A=E01538)	(C=E00133)						
7	1	23000-025000	CLAMP 25				2		

Fig. 39. COOLING FRESH WATER LINE



Y00F5062 39. COOLING FRESH WATER LINE

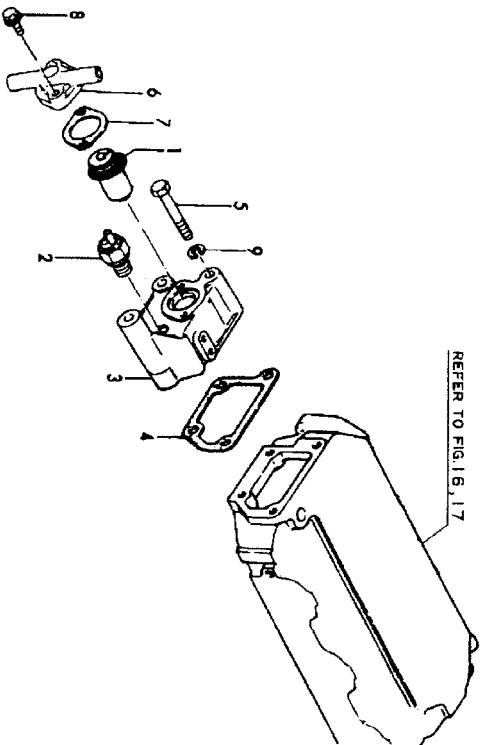
(A)=3GM30
(B)=3GM30VE
(C)=3GM30B

(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1	128690-49010	PIPE (B), C. WATER					1	1
1A	1	128291-49020	PIPE B						1
2	1	124770-49040	PIPE, COOLING WATER					1	1
3	1	121575-49310	CLAMP					1	1
4	1	128290-49510	PIPE, COOLING WATER					1	1
5	1	128695-49520	PIPE (E), C. WATER					1	1
6	1	128695-49530	PIPE (F), C. WATER					1	1
7	1	23000-025000	CLAMP 25					4	4
8	1	23000-041000	CLAMP 41					6	6
9	1	22137-060000	WASHER 6, POLISHED					1	1
(E=EXXX)									

Fig.40.THERMOSTAT

サーモスタット
Fig.40 THERMOSTAT



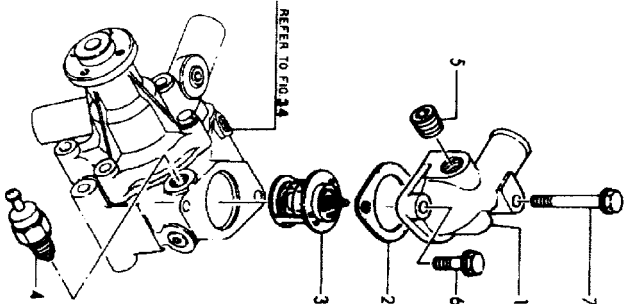
Y00F5062 40.THERMOSTAT

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	105582-49200	THERMOSTAT	1	1	1	1	1	
2	1	128275-91340	SWITCH, THERMO(65C	1	1	1	1	1	
3	1	128270-49100	BRACKET, THERMOSTAT	1	1	1	1	1	
4	1	121450-44410	GASKET, BRACKET	1	1	1	1	1	
5	1	26116-080602	BOLT M 8X 60 PLATED	4	4	4	4	4	
6	1	128170-49150	COVER, THERMOSTAT	1	1	1	1	1	
7	1	104211-49160	PACKING	1	1	1	1	1	
8	1	26106-060182	BOLT M6X 18 PLATED	2	2	2	2	2	
9	1	22217-080000	SPRING WASHER 8	4	4	4	4	4	

Fig.41.THERMOSTAT

Fig.41 サーマスタット
THERMOSTAT

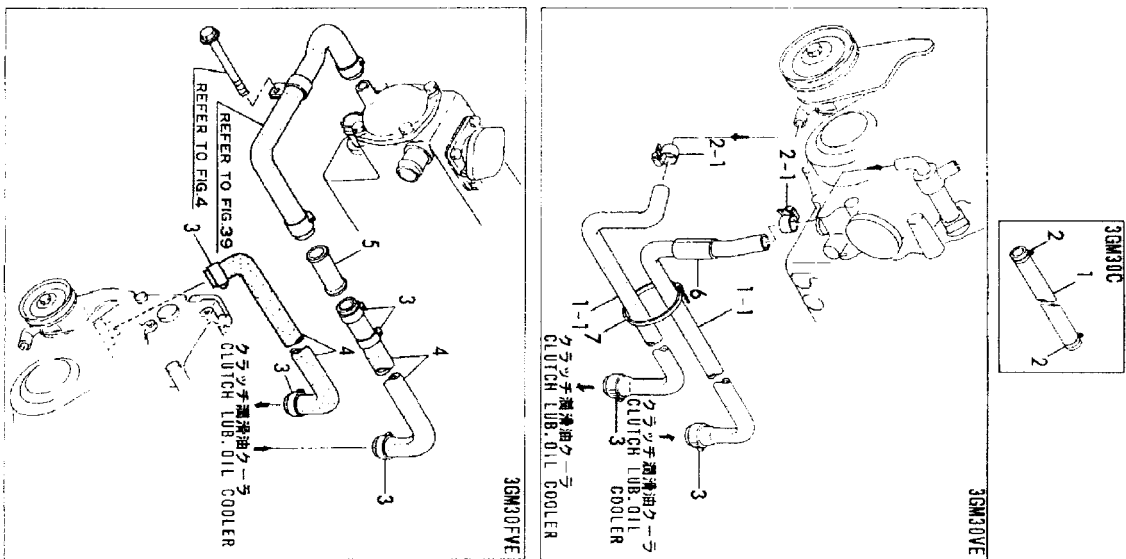


Y00F5062 41.THERMOSTAT

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF	LEV	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	128690-49630	COVER, THERMOSTAT					1	
1-1	1	124101-49630	COVER, THERMOSTAT					1	1
					(E=ED4946)				
2	1	129350-49640	GASKET, THERMO.					1	
2-1	1	124736-49640	GASKET, THERMO.					1	1
					(E=EXXX)				
3	1	121750-49800	THERMOSTAT					1	1
4	1	127610-91350	SWITCH, THERMO					1	1
5	1	23873-030000	PLUG PT 3/8					1	
6	1	26106-080302	BOLT M 8X 30 PLATED					1	1
7	1	26106-080652	BOLT M 8X 85 PLATED					1	1
					(E=EXXX)				

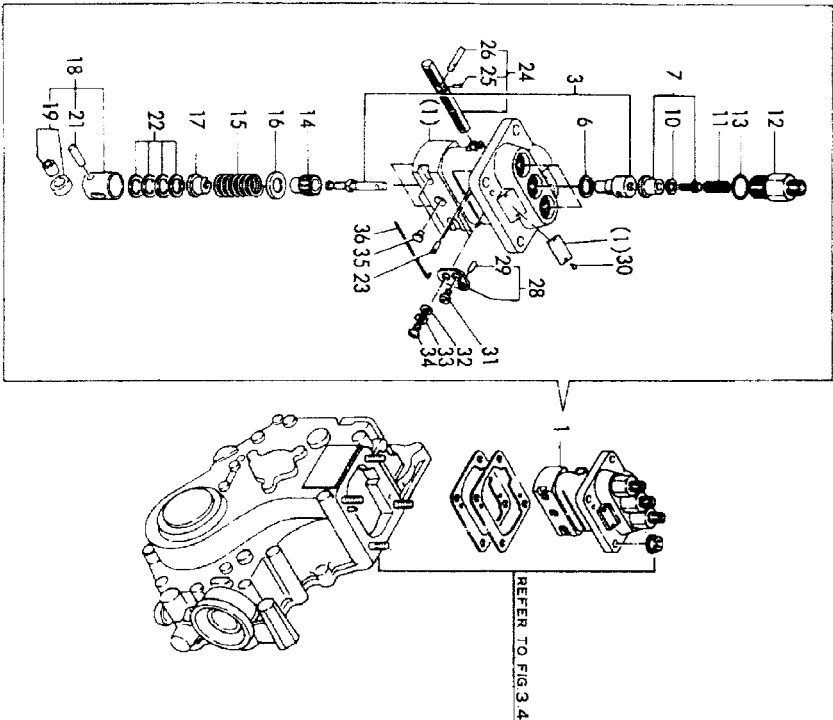
Fig. 42
冷却水パイプ(海水)(オプション)
COOLING SEA WATER PIPE (OPTIONAL)



REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)
							QTY	
1	1	128170-49080	PIPE, COOLING WATER				1	
1-1	1	128170-49081	PIPE, COOLING WATER		2		1	
			(D=E00212)					
2	1	23000-022000	CLAMP 22				2	
1-2-1	1	23000-022000	CLAMP 22		2		1	
			(D=E00212)					
3	1	23000-025000	CLAMP 25		2		1	
4	1	124223-49050	PIPE, COOLING WATER					
5	1	128291-49250	JOINT					
6	1	128271-49450	PROTECTOR				1	
7	1	121750-59890	RETAINER				1	

Fig.43.FUEL INJECTION PUMP

Fig.43 燃料噴射ポンプ FUEL INJECTION PUMP



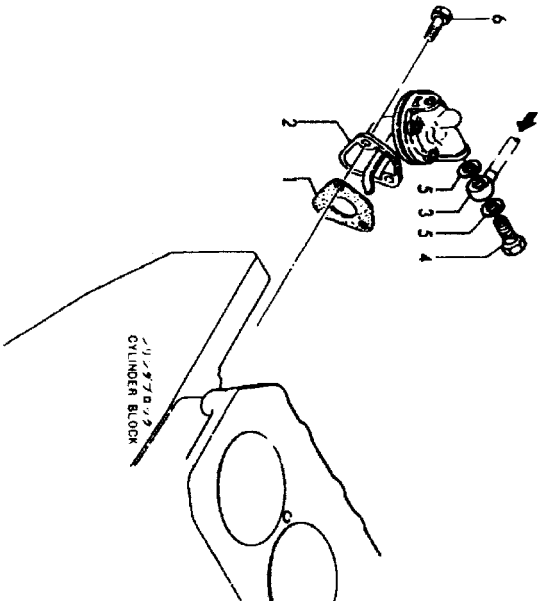
Y00F5062 43.FUEL INJECTION PUMP

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV.	PARTS NO	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	72837-4-51100	PUMP ASSY. F. INJECT.	1	1	1	1	1	1
1-1	1	72837-4-51101	PUMP ASSY. F. INJECT. (A=E13959) (C=E00394) (D=E01583) (E=E13924)	1	1	1	1	1	1
3	2	128170-51101	PLUNGER W/BARREL	3	3	3	3	3	3
6	2	124950-51270	GASKET	3	3	3	3	3	3
7	2	128170-51300	VALVE W/SEAT, DELIV.	3	3	3	3	3	3
7-1	2	105500-51300	VALVE W/SEAT, DELIV. (A=E13959) (C=E00394) (D=E01583) (E=E13924)	3	3	3	3	3	3
10	2	124550-51350	GASKET, DELIVERY	3	3	3	3	3	3
11	2	124550-51320	SPRING, DELIV. VALVE	3	3	3	3	3	3
12	2	124550-51341	RETAINER	3	3	3	3	3	3
13	2	124550-51370	O-RING, DELIVERY	3	3	3	3	3	3
14	2	124950-51510	PINION	3	3	3	3	3	3
15	2	124950-51190	SPRING, PLUNGER	3	3	3	3	3	3
16	2	174307-51170	RETAINER A	3	3	3	3	3	3
17	2	174307-51181	RETAINER B	3	3	3	3	3	3
18	2	124550-51200	TAPPET	3	3	3	3	3	3
19	3	111100-51220	ROLLER	3	3	3	3	3	3
21	3	174100-54120	PIN, ROLLER	3	3	3	3	3	3
22	2	174307-51700	SHIM SET	3	3	3	3	3	3
23	2	103854-51251	PIN, PLUNGER	1	1	1	1	1	1
24	2	121450-51500	RACK, CONTROL	1	1	1	1	1	1
25	3	121450-51550	PIN	1	1	1	1	1	1
26	3	124550-51590	LOCKER	1	1	1	1	1	1
28	2	124950-51640	SHIM SET, CONTROL	2	2	2	2	2	2
29	3	124950-51670	PIN	2	2	2	2	2	2
30	2	124220-51890	RIVET, LABEL	2	2	2	2	2	2
31	2	103854-51660	SCREW	2	2	2	2	2	2
32	2	22117-050000	WASHER 5 (A=EXXX) (C=EXXX) (D=EXXX) (E=EXXX)	2	2	2	2	2	2
33	2	22217-050000	SPRING WASHER 5 (A=EXXX) (C=EXXX) (D=EXXX) (E=EXXX)	2	2	2	2	2	2
34	2	26587-050102	SCREW M 5X 10	2	2	2	2	2	2
34-1	2	26033-050102	SCREW M 5X 10 (A=EXXX) (C=EXXX) (D=EXXX) (E=EXXX)	2	2	2	2	2	2
35	2	124950-51450	PIECE, GUIDE	3	3	3	3	3	3
36	2	121150-51460	PIN	1	1	1	1	1	1

Fig.44.FUEL FEED PUMP

Fig. 44 燃料フィードポンプ
FUEL FEED PUMP



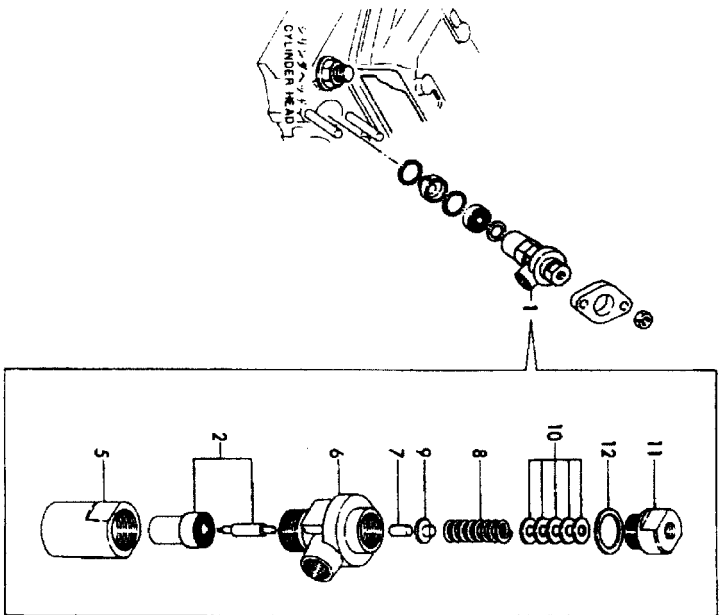
Y00F5062 44.FUEL FEED PUMP

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV.	PARTS NO	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	121520-01850	GASKET, F.FEED PUMP	1	1	1	1	1	1
1-1	1	121520-01851	GASKET, (NON-ASB.)	1	1	1	1	1	1
(A=E10103)				(D=E01060)					
(C=E00309)				(E=E10104)					
2	1	129301-52020	PUMP ASSY, FUEL FEED	1	1	1	1	1	1
3	1	104264-59030	JOINT 8, PIPE	1	1	1	1	1	1
4	1	105582-59150	BOLT, PIPE JOINT	1	1	1	1	1	1
5	1	23414-08000	GASKET 8, ROUND	2	2	2	2	2	2
6	1	26013-060162	BOLT M6X 16	2	2	2	2	2	2

Fig.45.FUEL INJECTION VALVE

Fig. 45 燃料噴射弁
FUEL INJECTION VALVE



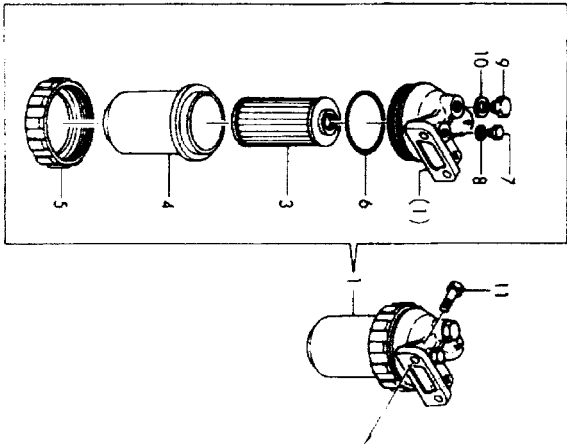
Y00F5062 45.FUEL INJECTION VALVE

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1	728170-53100	VALVE ASSY. F. INJECT	3	3	3	3	3	3
2	2	124770-53000	NOZZLE ASSY.F. INJECT	3	3	3	3	3	3
5	2	128170-53080	HOLDER, VALVE W/CASE	3	3	3	3	3	3
6	2	103854-53100	BODY, F.I. VALVE	3	3	3	3	3	3
7	2	113200-53110	SPINDLE, INTER	3	3	3	3	3	3
8	2	104211-53120	SPRING, NOZZLE	3	3	3	3	3	3
9	2	113200-53120	SHOE, SPRING	3	3	3	3	3	3
10	2	110250-53150	SHIM SET	3	3	3	3	3	3
11	2	103854-53180	RETAINER, NOZ. SPRING	3	3	3	3	3	3
12	2	172100-53200	GASKET	3	3	3	3	3	3

Fig.46.FUEL STRAINER

Fig. 46 燃料フィルタ
FUEL STRAINER



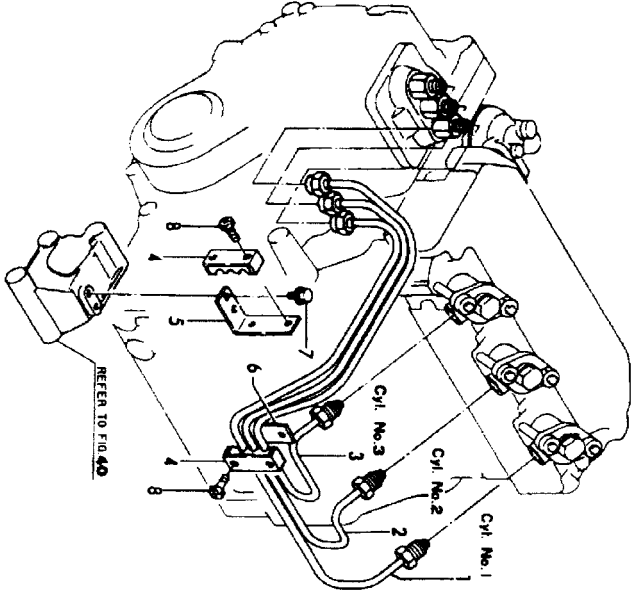
Y00F5062 46.FUEL STRAINER

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1	124790-55601	STRAINER ASS'Y, FUEL	1	1	1	1	1	1
3	2	104500-55710	ELEMENT, FUEL	1	1	1	1	1	1
4	2	121370-55730	CUP, STRAINER	1	1	1	1	1	1
5	2	110250-55610	RING, RETAINING	1	1	1	1	1	1
6	2	24341-000440	O-RING 1A-S-44.0	1	1	1	1	1	1
7	2	101720-55750	PLUG 6	1	1	1	1	1	1
8	2	23418-060000	GASKET 6, NYLON	1	1	1	1	1	1
9	2	135210-51900	PLUG	1	1	1	1	1	1
10	2	23414-080012	GASKET 8	1	1	1	1	1	1
11	1	26013-060162	BOLT M6X 16	2	2	2	2	2	2

Fig.47.FUEL INJECTION LINE

Fig.47 燃料噴射パイプ
FUEL INJECTION PIPE



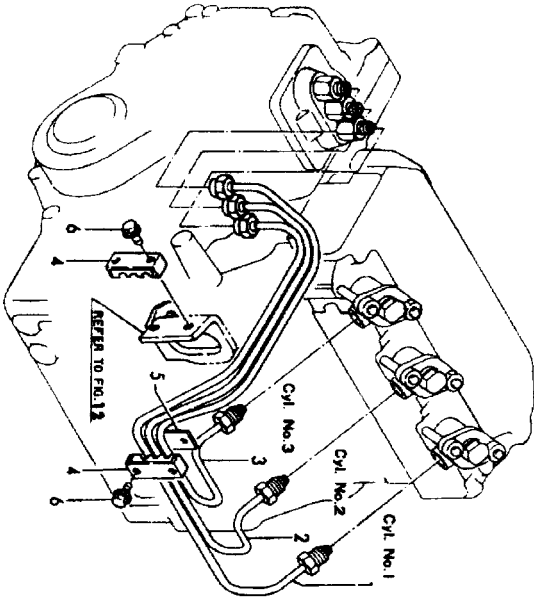
Y00F5062 47.FUEL INJECTION LINE

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	128370-59810	PIPE (A), F. INJECT.	1	1	1	1	1	
1	2	128370-59820	PIPE (B), F. INJECT.	1	1	1	1	1	
1	3	128370-59830	PIPE (C), F. INJECT.	1	1	1	1	1	
4	1	123372-59100	CLAMP	2	2	2	2	2	
1	5	121450-59850	BRACKET (A)	1	1	1	1	1	
6	1	121250-59860	RETAINER (B)	1	1	1	1	1	
1	7	26106-060122	BOLTM 6X 12 PLATED	2	2	2	2	2	
1	8	121465-50950	BOLTM 6X 16, PLATED	4	4	4	4	4	

Fig.48.FUEL INJECTION LINE

Fig.48 燃料噴射パイプ
FUEL INJECTION PIPE



Y00F5062 48.FUEL INJECTION LINE

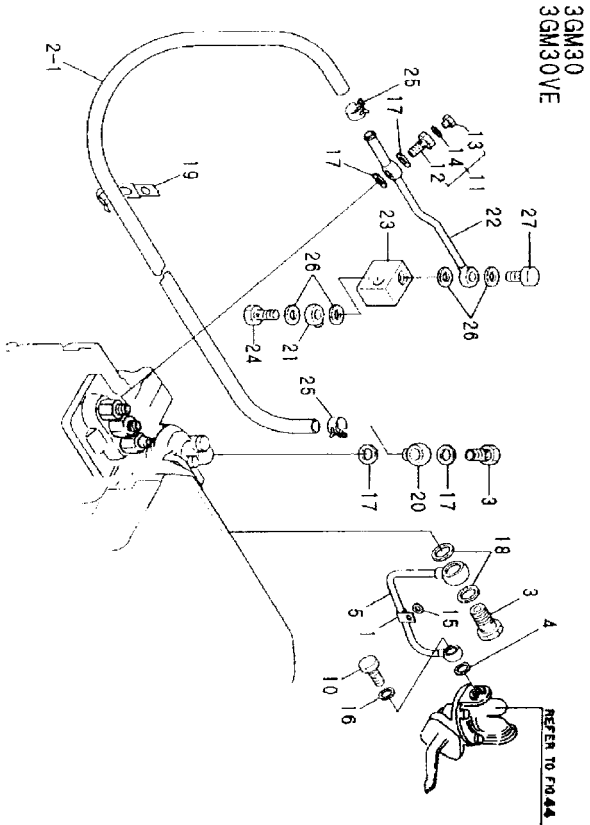
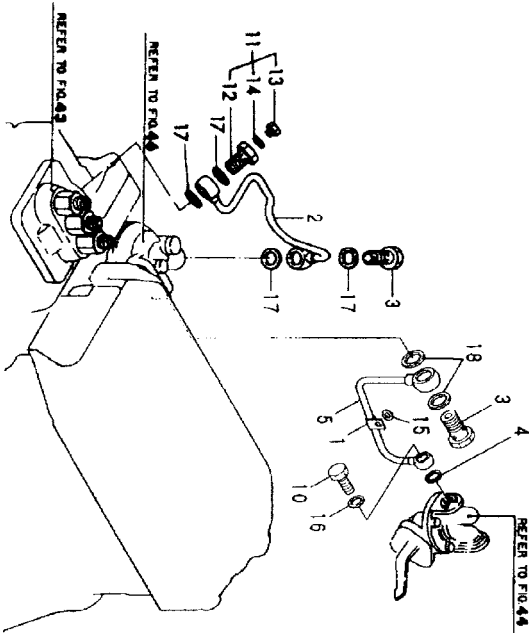
(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1	128390-59810	PIPE (1), F. INJECT.					1	1
2	1	128390-59820	PIPE (2), F. INJECT.					1	1
3	1	128390-59830	PIPE (3), F. INJECT.					1	1
4	1	123372-59100	CLAMP					2	2
5	1	121250-59860	RETAINER (B)					1	1
6	1	26106-060162	BOLT M 6X 16 PLATED					4	4

Fig.49.FUEL LINE

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Fig.49 燃料パイプ
FUEL PIPE



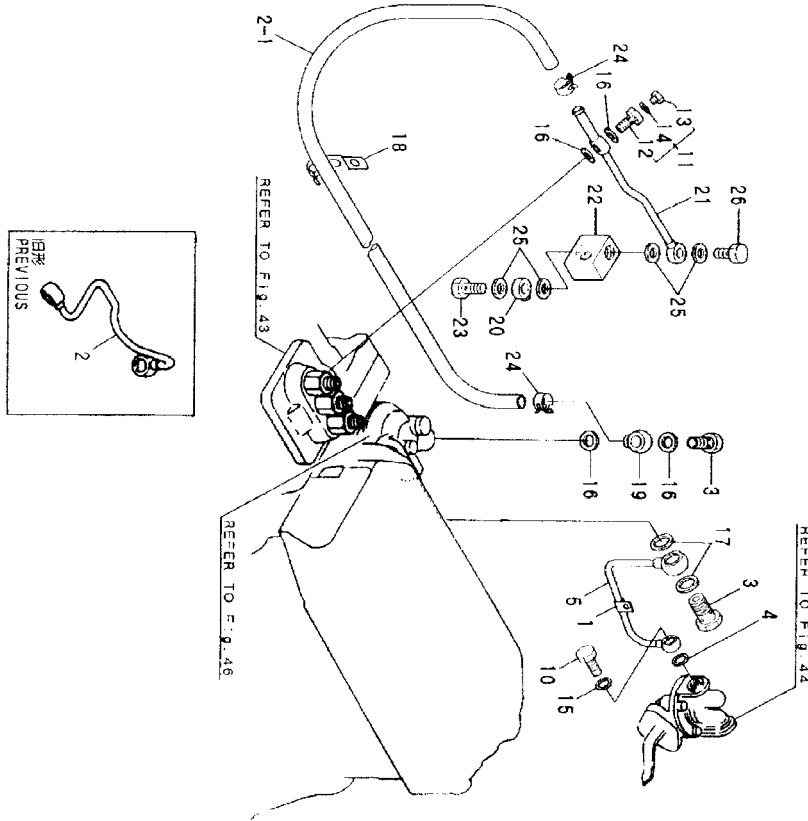
Y00F5062 49.FUEL LINE

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	124450-39240	RETAINER, PIPE	1	1	1	1	1	
2	1	128370-59010	PIPE (A) ASSY, FUEL	1	1	1	1	1	
2-1	1	119173-59120	PIPE	1	1	1	1	1	
(A=*1997.01) (B=*1997.01)									
3	1	23857-060000	JOINT BOLT 6	2	2	2	2	2	
4	1	104884-59170	GASKET	1	1	1	1	1	
5	1	128370-59081	PIPE, FUEL OIL (B)	1	1	1	1	1	
10	1	105582-59150	BOLT, PIPE JOINT	1	1	1	1	1	
11	1	103854-59191	BOLT W/PLUG & SEAL	1	1	1	1	1	
12	2	103854-59201	BOLT, JOINT	1	1	1	1	1	
13	2	124060-59380	PLUG	1	1	1	1	1	
14	2	22190-060002	SEAL WASHER 6S	1	1	1	1	1	
15	1	22117-080000	WASHER 8	1	1	1	1	1	
(A=*1997.01) (B=*1997.01) (C=*1997.01) (D=*1997.01)									
16	1	23414-080000	GASKET 8, ROUND	1	1	1	1	1	
16-1	1	22190-080002	SEAL WASHER 8S	1	1	1	1	1	
(A=*2000.03) (B=*2000.03) (C=*2000.03) (D=*2000.03)									
17	1	23414-120000	GASKET 12, ROUND	4	4	4	4	4	
17-1	1	22190-120002	SEAL WASHER 12	4	4	4	4	4	
(A=*2000.03) (B=*2000.03) (C=*2000.03) (D=*2000.03)									
18	1	23414-120000	GASKET 12, ROUND	2	2	2	2	2	
18-1	1	22190-120002	SEAL WASHER 12	2	2	2	2	2	
(A=*2000.03) (B=*2000.03) (C=*2000.03) (D=*2000.03)									
19	1	194440-51620	CLAMP, WIRE HARNESS	1	1	1	1	1	
(A=*1997.01) (B=*1997.01)									
20	1	104264-59020	JOINT 12, PIPE	1	1	1	1	1	
(A=*1997.01) (B=*1997.01)									
21	1	104264-59020	JOINT 12, PIPE	1	1	1	1	1	
(A=*1997.01) (B=*1997.01)									
22	1	128377-59550	PIPE, FUEL OIL CMP	1	1	1	1	1	
(A=*1997.01) (B=*1997.01)									
23	1	128296-59900	JOINT	1	1	1	1	1	
(A=*1997.01) (B=*1997.01)									
24	1	128296-59940	VALVE, CHECK	1	1	1	1	1	
(A=*1997.01) (B=*1997.01)									
25	1	23000-016000	CLAMP 16	2	2	2	2	2	
(A=*1997.01) (B=*1997.01)									
26	1	22190-120002	SEAL WASHER 12	4	4	4	4	4	
(A=*1997.01) (B=*1997.01)									
27	1	23857-060000	JOINT BOLT 6	1	1	1	1	1	
(A=*1997.01) (B=*1997.01)									

Fig.50.FUEL LINE(3GM30F/FVE)

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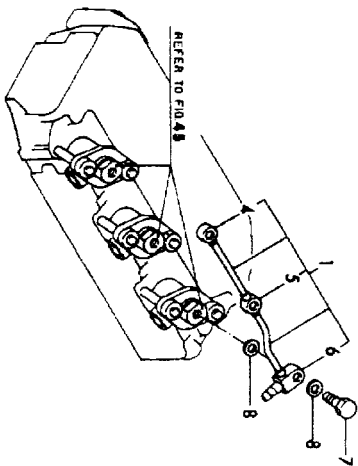
Fig.50 燃料パイプ (3GM30F/FVE)
FUEL PIPE (3GM30F/FVE)



Y00F5062 50.FUEL LINE(3GM30F/FVE)

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	124450-39240	RETAINER, PIPE					1	1
2	1	128390-59010	PIPE (A) ASSY, FUEL					1	1
2-1	1	119173-59120	PIPE					1	1
3	1	23857-060000	JOINT BOLT 6			(E=*1997.01)		(F=*1997.01)	
4	1	104884-59170	GASKET					2	2
5	1	128370-59081	PIPE, FUEL OIL (B)					1	1
10	1	105582-59150	BOLT, PIPE JOINT					1	1
11	1	103854-59191	BOLT W/PLUG & SEAL					1	1
12	2	103854-59201	BOLT, JOINT					1	1
13	2	124060-59380	PLUG					1	1
14	2	22190-060002	SEAL WASHER 6S					1	1
15	1	23414-080000	GASKET 8, ROUND					1	1
15-1	1	22190-080002	SEAL WASHER 8S					1	1
16	1	23414-120000	GASKET 12, ROUND			(E=*2000.03)		(F=*2000.03)	
16-1	1	22190-120002	SEAL WASHER 12					4	4
17	1	23414-120000	GASKET 12, ROUND			(E=*2000.03)		(F=*2000.03)	
17-1	1	22190-120002	SEAL WASHER 12					2	2
18	1	194440-51620	CLAMP, WIRE HARNESS			(E=*1997.01)		1	1
19	1	104264-59020	JOINT 12, PIPE					1	1
20	1	104264-59020	JOINT 12, PIPE			(E=*1997.01)		(F=*1997.01)	
21	1	128377-59550	PIPE, FUEL OIL CMP			(E=*1997.01)		1	1
22	1	128296-59900	JOINT			(E=*1997.01)		1	1
23	1	128296-59940	VALVE, CHECK			(E=*1997.01)		(F=*1997.01)	
24	1	23000-016000	CLAMP 16			(E=*1997.01)		2	2
25	1	22190-120002	SEAL WASHER 12			(E=*1997.01)		(F=*1997.01)	
26	1	23857-060000	JOINT BOLT 6			(E=*1997.01)		(F=*1997.01)	

Fig. 51 燃料戻しパイプ
FUEL RETURN PIPE



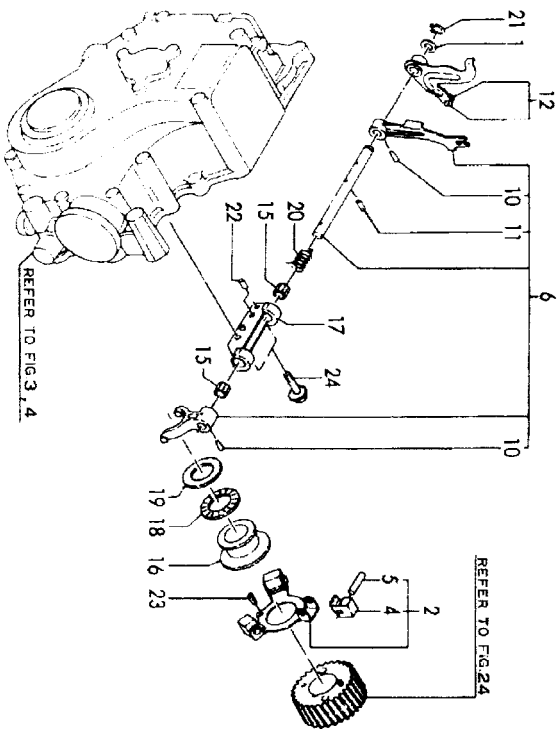
Y00F5062 51.FUEL RETURN LINE

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	128370-59500	PIPE, FUEL RETURN	1	1	1	1	1	1
4	2	103288-39170	JOINT 8	1	1	1	1	1	1
5	2	124450-39180	JOINT	1	1	1	1	1	1
6	2	124790-59530	JOINT	1	1	1	1	1	1
7	1	101147-59810	BOLT 8, PIPE JOINT	3	3	3	3	3	3
8	1	23414-080000	GASKET 8, ROUND	6	6	6	6	6	6

Fig.52.GOVERNOR DRIVING

52 ガバナー駆動 EQUIPMENT GOVERNOR

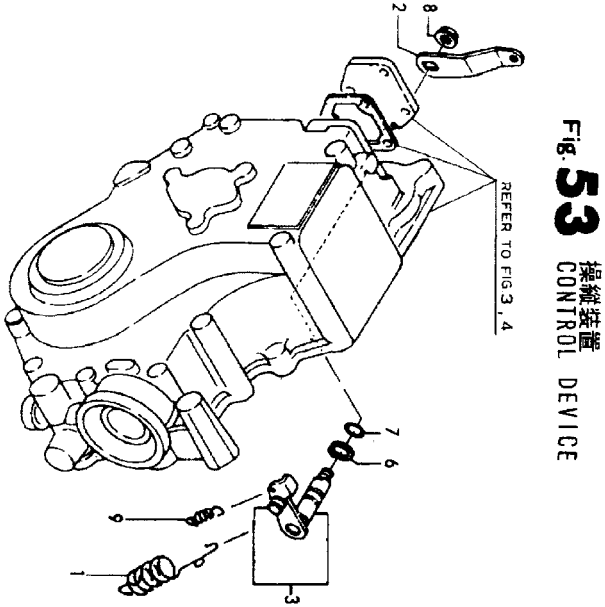


Y00F5062 52. GOVERNOR DRIVING

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	104211-42130	SPACER	1	1	1	1	1	1
2	1	171016-61100	WEIGHT, GOVERNOR	1	1	1	1	1	1
2-1	1	771016-61620	WEIGHT, GOVERNOR	1	1	1	1	1	1
(A=*1982.07)				(D=*1982.07)					
1	4	104200-61200	WEIGHT, GOVERNOR	3	3	3	3	3	3
5	2	121575-61220	PIN, GOVERNOR WEIGHT	3	3	3	3	3	3
6	1	721500-61560	LEVER ASSY, GOVERNOR	1	1	1	1	1	1
10	2	22322-030200	TAPER PIN 3X20	2	2	2	2	2	2
11	2	22351-030012	SPRING PIN 3X12	1	1	1	1	1	1
12	1	121575-61160	LEVER ASSY, CONTROL	1	1	1	1	1	1
12-1	1	121575-61161	LEVER ASSY, CONTROL	1	1	1	1	1	1
(A=E14187)				(C=E00396)					
15	1	122410-61650	BEARING, NEEDLE	2	2	2	2	2	2
16	1	121000-61600	SLEEVE, GOVERNOR	1	1	1	1	1	1
17	1	121575-61620	SUPPORT	1	1	1	1	1	1
18	1	121575-61710	NEEDLE BEARING	1	1	1	1	1	1
19	1	121575-61720	COLLAR, BEARING	1	1	1	1	1	1
20	1	121575-66310	SPRING, STARTING	1	1	1	1	1	1
21	1	22242-000100	CIRCLIP 10	1	1	1	1	1	1
22	1	22312-040080	PIN 4X8 STRAIGHT	2	2	2	2	2	2
23	1	22351-040008	SPRING PIN 4X 8	2	2	2	2	2	2
24	1	26106-060282	BOLT M 6X 28 PLATED	2	2	2	2	2	2

Fig.53. CONTROL DEVICE



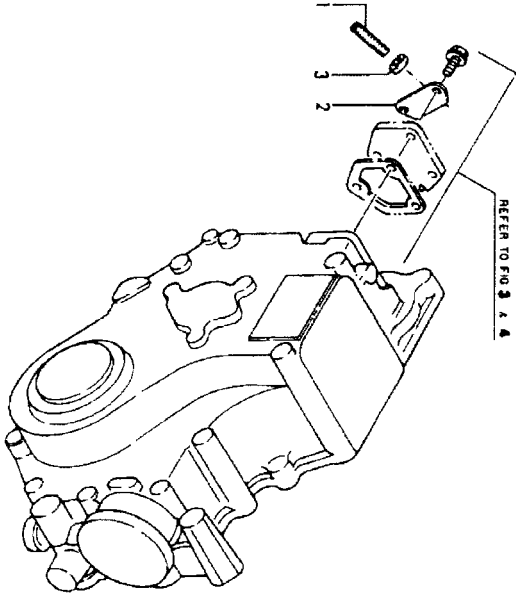
Y00F5062 53.CONTROL DEVICE

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	128270-66010	SPRING, REGULATOR	1	1	1	1	1	1
2	1	121575-66051	HANDLE, REGULATOR	1	1	1	1	1	1
3	1	121000-66090	LEVER ASSY, REGULATOR	1	1	1	1	1	1
6	1	22242-000120	CIRCLIP 12	1	1	1	1	1	1
7	1	24311-000090	O-RING 1A P-9.0	1	1	1	1	1	1
8	1	26366-080002	NUT M 8	1	1	1	1	1	1
9	1	121575-66200	SPRING, REGULATOR	1	1	1	1	1	1

Fig.54.IDLE ADJUSTER

Fig.54 アイドル調整器
IDLE ADJUSTER



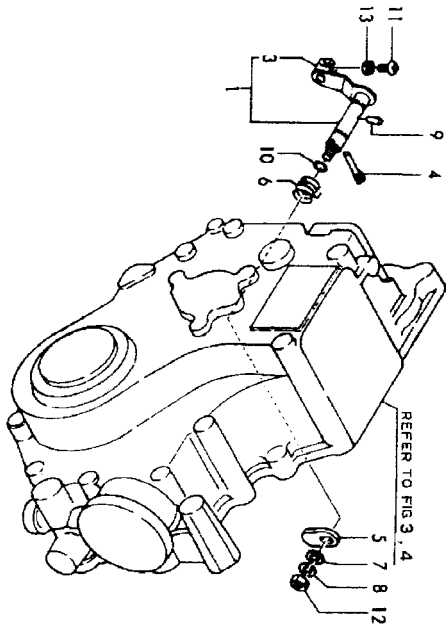
Y00F5062 54.IDLE ADJUSTER

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	121575-66800	SCREW ADJUST	1	1	1	1	1	1
2	1	121575-66850	RETAINER	1	1	1	1	1	1
3	1	26756-060002	LOCK NUT 6	1	1	1	1	1	1

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

Fig.56.ENGINE STOP DEVICE

機関停止装置
ENGINE STOP DEVICE



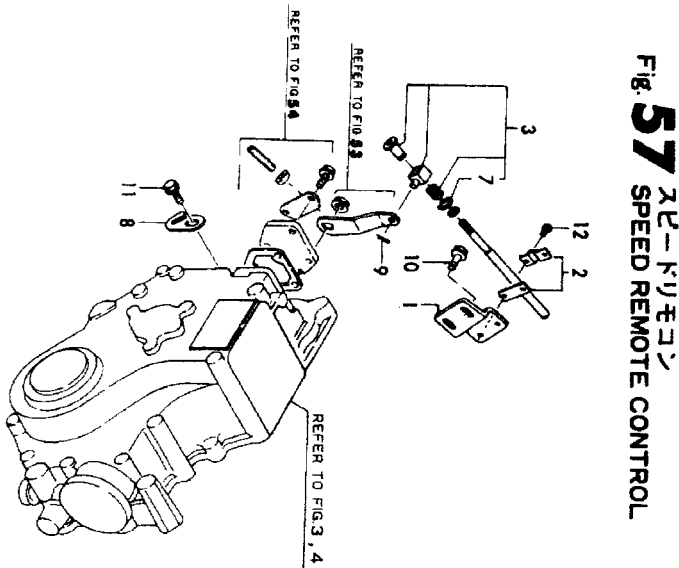
Y00F5062 56.ENGINE STOP DEVICE

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B

(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	121575-66510	LEVER ASSY. ENG.STOP	1	1	1	1	1	1
3	2	104211-03770	PLATE	1	1	1	1	1	1
4	1	124250-03640	SCREW, STOP	1	1	1	1	1	1
5	1	121575-66550	CAM	1	1	1	1	1	1
6	1	121575-66580	SPRING, RETURN	1	1	1	1	1	1
7	1	22117-060000	WASHER 6	1	1	1	1	1	1
8	1	22217-060000	SPRING WASHER 6	1	1	1	1	1	1
9	1	22322-030160	TAPER PIN 3X16	1	1	1	1	1	1
10	1	24311-000070	O-RING 1A P-7.0	1	1	1	1	1	1
11	1	26557-050122	SCREW M 5X 12	1	1	1	1	1	1
12	1	26716-060002	NUT 6	1	1	1	1	1	1
13	1	26756-050002	LOCK NUT M 5 PLATED	1	1	1	1	1	1

Fig.57.SPEED REMOTE CONTROL



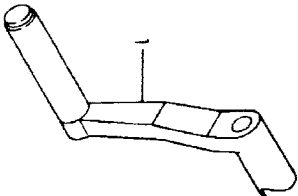
Y00F5062 57.SPEED REMOTE CONTROL

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	105311-67100	BRACKET, CABLE	1	1	1	1	1	1
2	1	41710-000410	CLAMP	1	1	1	1	1	1
3	1	105311-67200	RETAINER, JOINT	1	1	1	1	1	1
7	2	22242-000100	CIRCLIP 10	1	1	1	1	1	1
8	1	121575-67580	BRACKET, CABLE	1	1	1	1	1	1
8-1	1	121575-67581	BRACKET, CABLE	1	1	1	1	1	1
(A=E14020)				(E=E14015)					
(C=E00396)									
9	1	22414-250150	COTTER PIN 2.5X15	1	1	1	1	1	1
9-1	1	22360-080000	SNAP PIN 8	1	1	1	1	1	1
(A=E09572)				(E=E09571)					
(D=E01006)									
10	1	26106-060102	BOLT M6X 10 PLATED	2	2	2	2	2	2
11	1	26106-060122	BOLT M6X 12 PLATED	1	1	1	1	1	1
12	1	26557-050122	SCREW M5X 12	2	2	2	2	2	2

Fig.58. HAND START

ハンドスタート
Fig.58 HAND START

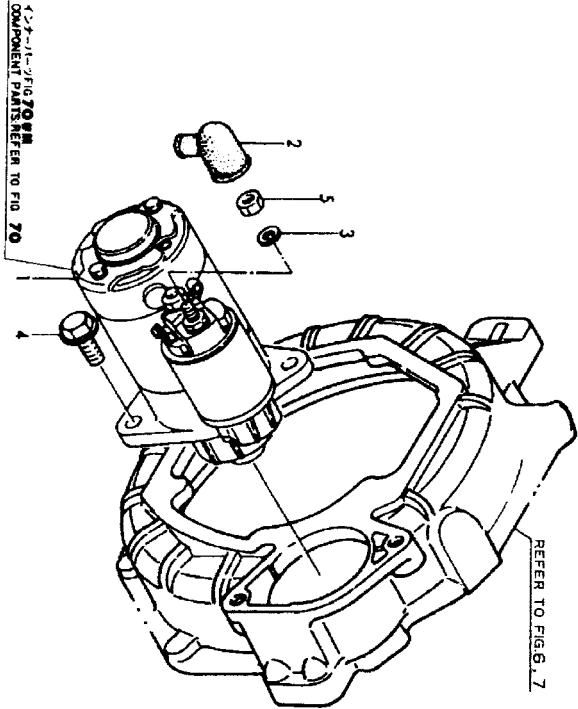


Y00F5062 58. HAND START

			(A)=3GM30 (B)=3GM30VE (C)=3GM30B		(D)=3GM30C (E)=3GM30F (F)=3GM30FVE	
REF.	LEV.	PARTS NO.	DESCRIPTION		QTY	
1	1	128170-76790	HANDLE, STARTING		(A) 1 (B) 1 (C) 1 (D) 1 (E) 1 (F)	

Fig.59.STARTING MOTOR

スターティングモータ
59 STARTING MOTOR



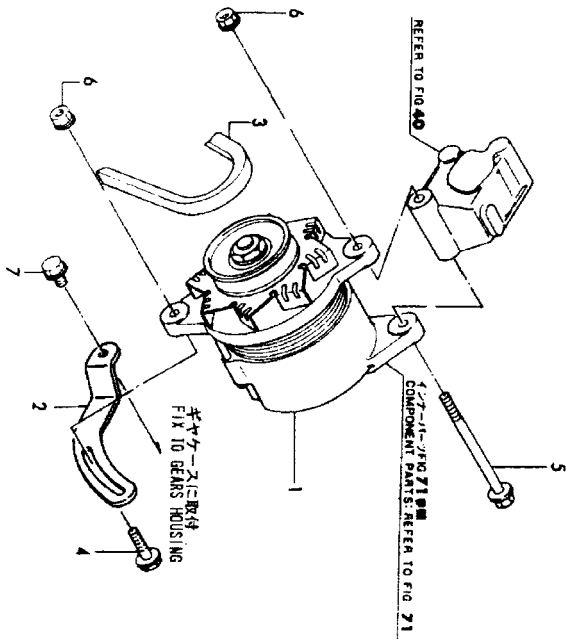
Y00F5062 59.STARTING MOTOR

REF.	LEV	PARTS NO	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	128170-77010	STARTER COVER, TERMINAL	1	1	1	1	1	1
2	1	124550-77030	SPRING WASHER 8	1	1	1	1	1	1
3	1	22217-08000		1	1	1	1	1	1
4	1	26106-100302	BOLT M10X 30 PLATED	2	2	2	2	2	2
5	1	26756-080002	LOCK NUT M 8 PLATED	1	1	1	1	1	1

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

Fig. 60. GENERATOR

ジェネレータ
Fig. 60 GENERATOR

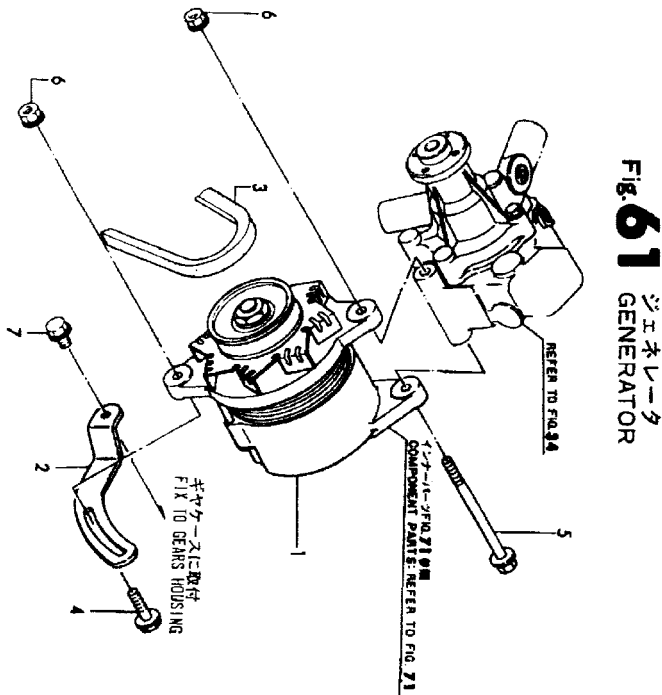


Y00F5062 60.GENERATOR

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	129772-77200	GENERATOR(12V-55A)	1	1	1	1	1	1
2	1	128271-77330	ADJUSTER, BELT	1	1	1	1	1	1
3	1	128670-77350	V-BELT (A-31)	1	1	1	1	1	1
4	1	26106-080302	BOLT M 8X 30 PLATED	1	1	1	1	1	1
5	1	128271-77340	BOLT M 8X120	1	1	1	1	1	1
6	1	26366-080002	NUT M 8	2	2	2	2	2	2
7	1	26106-100162	BOLT M10X 16 PLATED	1	1	1	1	1	1
(A=E-XXX)				(D=E-XXX)					
(C=E-XXX)									

Fig.61.GENERATOR



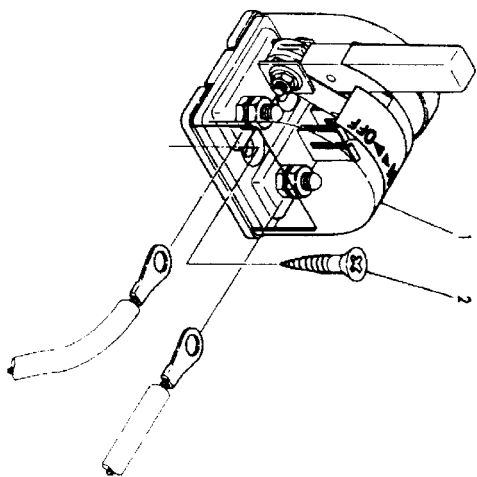
Y00F5062 61.GENERATOR

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF	LEV	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1	129772-77200	GENERATOR(12V-55A)	1	1				
2	1	128271-77330	ADJUSTER BELT	1	1				
3	1	124732-42280	V-BELT (A-37)	1	1				
4	1	26106-080302	BOLT M 8X 30 PLATED	1	1				
5	1	128271-77340	BOLT M 8X120	1	1				
6	1	26366-080002	NUT M 8	2	2				
7	1	26106-100162	BOLT M10X 16 PLATED	1					
(E=EXXX)									

Fig.62. BATTERY SWITCH

Fig. 62 バッテリースイッチ
BATTERY SWITCH



Y00F5062 62.BATTERY SWITCH

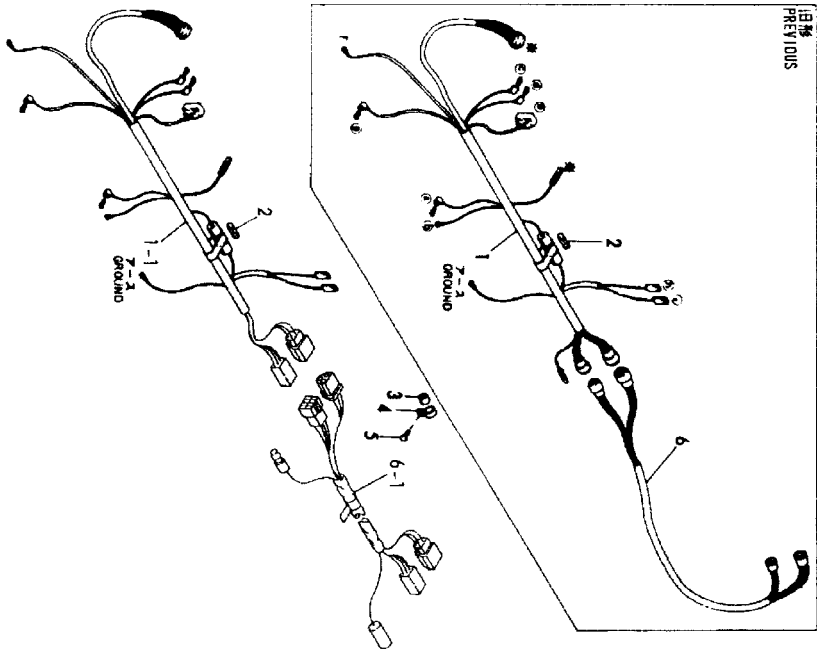
REF.	LEV	PARTS NO	DESCRIPTION	QTY							
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	123310-77640	SWITCH, BATTERY	1	1	1	1	1	1		
2	1	22724-800380	SCREW 8X 38	2	2	2	2	2	2		

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

Remarks
1)OPTIONAL FOR 3GM30,3GM30VE,3GM30C,
3GM30F & 3GM30FVE

Fig.63.WIRE HARNESS

ワイヤハーネス
63 WIRE HARNESS



Y00F5062 63.WIRE HARNESS

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30CIVE

REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1	128270-77921	HARNESS, WIRE	1	1	1	1	1	1
1-1	1	128271-77920	HARNESS, WIRE (C=E00396)	1	1	1	1	1	1
1-2	1	128271-77921	HARNESS, WIRE (A=E14187) (C=E00396)	1	1	1	1	1	1
2	2	46150-003680	FUSE, 30A (D=E01643)	1	1	1	1	1	1
3	1	124770-77940	PROTECTOR	1	1	1	1	1	1
4	1	124070-77950	CLAMP	1	1	1	1	1	1
5	1	26106-080142	BOLT M 8X 14 PLATED	1	1	1	1	1	1
6	1	128170-77500	HARNESS, WIRE	1	1	1	1	1	1
6-1	1	128391-77700	HARNESS, WIRE(3M) (C=E00396)	1	1	1	1	1	1
			(D=E01583)						
			(E=E14015)						

Fig64 クラッチ

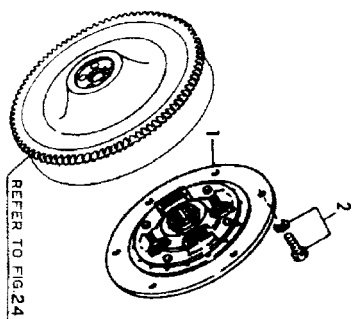
この項目はイラスト表現していません。

Y00F5062 64.CLUTCH

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV.	PARTS NO	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	128371-81010	CLUTCH KM3A I=2.36	1	1	1	1	1	
1-1	1	128374-81110	CLUTCH KM3P I=2.36 (A=E01888) (C=E00146)	1	1	1	1	1	
2	1	128371-81020	CLUTCH KM3A I=2.61	1	1	1	1	1	
2-1	1	128374-81120	CLUTCH KM3P I=2.61 (A=E01888) (C=E00146)	1	1	1	1	1	
3	1	128371-81030	CLUTCH KM3A I=3.20	1	1	1	1	1	
3-1	1	128374-81130	CLUTCH KM3P I=3.20 (A=E01888)	1	1	1	1	1	
4	1	128371-81050	DISK DAMPER	1	1	1	1	1	
4-1	1	177070-03501	DISK (NON-ASB) (A=E11483) (C=E00343)	1	1	1	1	1	1
5	1	26013-080142	BOLT M 8X 14	6	6	6	6	6	6
6	1	26106-080282	BOLT M 8X 28 PLATED	8	8	8	8	8	8
6-1	1	26106-080502	BOLT M 8X 50 PLATED (C=E00109)	8					
6-2	1	26106-080282	BOLT M 8X 28 PLATED (C=E00146)	8					
7	1	128171-81150	SPACER	1					
7-1	1	128171-81150	SPACER (C=E00109)	1					
8	1	128374-81310	CLUTCH ASSY I=2.36 (C=E00146)	1					
9	1	128374-81320	CLUTCH ASSY I=2.61	1					
10	1	128374-81330	CLUTCH ASSY I=3.20	1					

ダンパディスク
Fig.65 DUMPER DISK



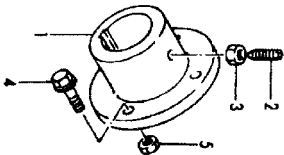
Y00F5062 65.DUMPER DISK

REF.		LEV.	PARTS NO.	DESCRIPTION	QTY					
					(A)	(B)	(C)	(D)	(E)	(F)
1	1-1	1	128371-81050	DISK DAMPER				1		
			177070-03501	DISK (NON-ASB.)				1		
				(D=E01177)						
2		1	26013-080142	BOLT M 8X 14						6

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

Fig. 66. TAPER COUPLING

Fig. 66 テーパーカップリング
TAPER COUPLING



Y00F5062 66. TAPER COUPLING

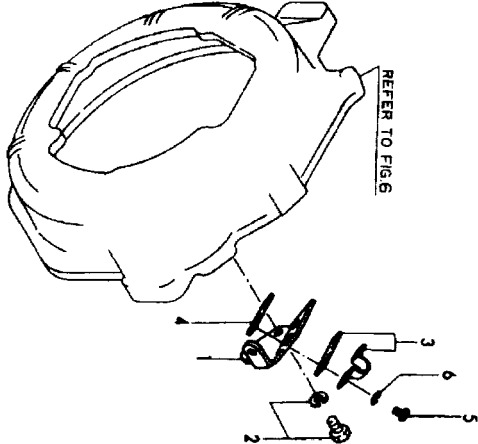
(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1	48110-028063	COUPLING 28, TAPER	1	1	1			
1-1	1	48110-025063	COUPLING 25, TAPER (C=E00364)			1			
2	1	48110-032411	SCREW	1	1	1			
3	1	26756-080002	LOCK NUT M 8 PLATED	1	1	1			
4	1	26106-100322	BOLT M10X 32 PLATED	4	4	4			
5	1	26706-100002	NUT M10	4	4	4			

Remarks
1)OPTIONAL FOR 3GM30 & 3GM30VE

Fig.67.CLUTCH REMOTE CONTROL

クラッチリモコン
Fig. 67 CLUTCH REMOTE CONTROL



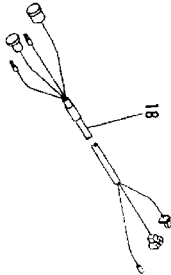
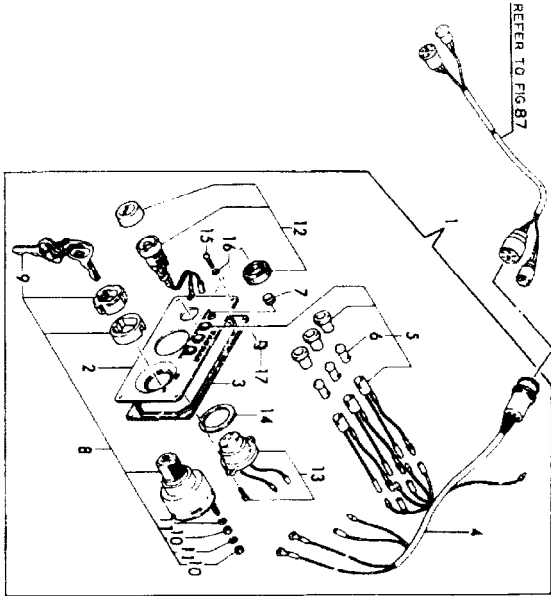
Y00F5062 67.CLUTCH REMOTE CONTROL

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	128170-86300	BRACKET, CABLE	1	1	1	1	1	1
2	1	26106-060142	BOLT M 6X 14 PLATED	2	2	2	2	2	2
3	1	41710-000410	CLAMP	1	1	1	1	1	1
4	1	121574-86320	RETAINER	1	1	1	1	1	1
5	1	26557-050122	SCREW M 5X 12	2	2	2	2	2	2
6	1	22212-050000	SPRING WASHER 5	2	2	2	2	2	2

Fig.68.PANEL(A-TYPE)

計器盤(Aタイプ)
Fig.68 PANEL (A-TYPE)



Remarks
1)OPTIONAL FOR 3GM30,3GM30VE,3GM30F,
3GM30FVE

Y00F5062 68.PANEL(A-TYPE)

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	128270-91001	PANEL ASSY, INSTRUM	1	1	1	1	1	1
2	2	128270-91010	HOUSING, PANEL	1	1	1	1	1	1
3	2	128270-91020	PACKING	1	1	1	1	1	1
4	2	128270-91031	HARNES, WIRE	1	1	1	1	1	1
5	2	128270-91040	LAMP, PILOT	3	3	3	3	3	3
6	3	46150-001110	BULB(12V3W/G11,BA9S)	3	3	3	3	3	3
7	2	128270-91230	COVER	1	1	1	1	1	1
8	2	124070-91250	SWITCH W/KEY	1	1	1	1	1	1
9	3	124070-91290	KEY, SWITCH	1	1	1	1	1	1
10	3	26716-050002	NUT M 5	4	4	4	4	4	4
11	3	22217-050000	SPRING WASHER 5	4	4	4	4	4	4
12	2	124070-91300	SWITCH	1	1	1	1	1	1
13	2	128270-91350	BUZZER, ALARM	1	1	1	1	1	1
14	2	128270-91360	PACKING, BUZZER	1	1	1	1	1	1
15	2	128170-91810	SCREW M5	4	4	4	4	4	4
16	2	128170-91820	WASHER 5	4	4	4	4	4	4
17	2	128170-91830	PLATE NUT M5	4	4	4	4	4	4
1	1	128391-77860	HARNES, WIRE	1	1	1	1	1	1

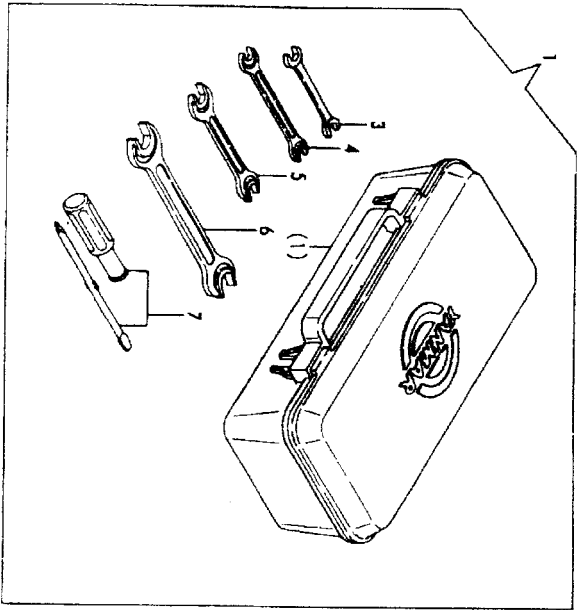
(A=E14020)

(C=E00396)

(E=E14015)

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

Fig. 69 工具 TOOL



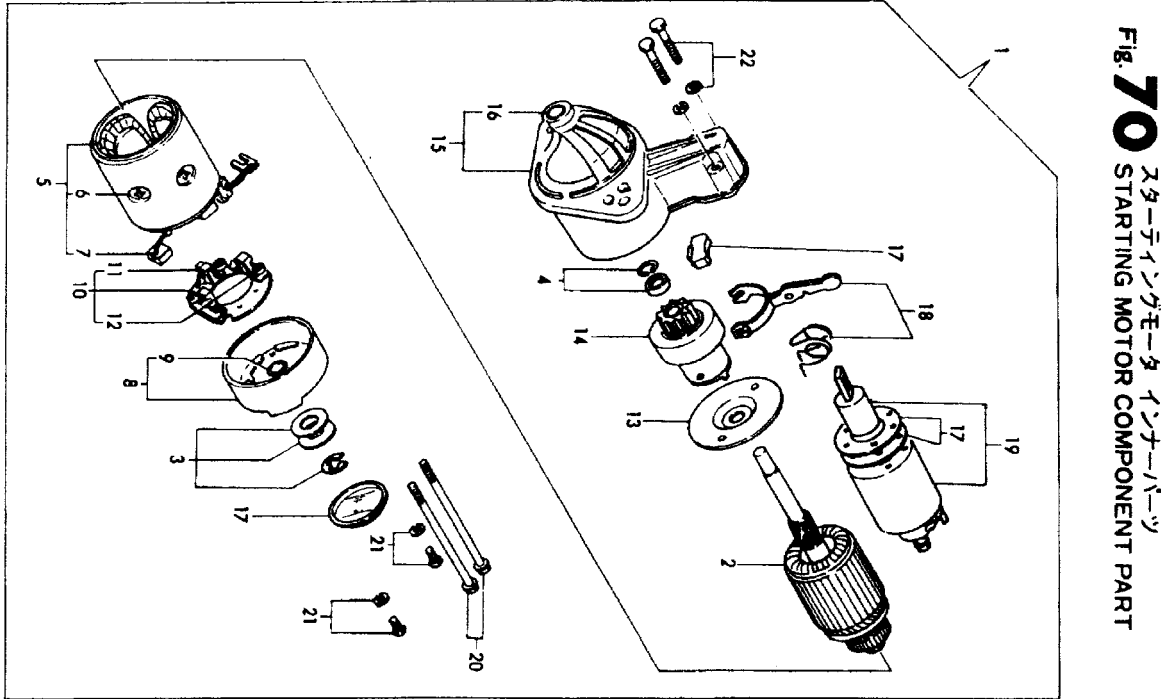
Y00F5062 69.TOOL

REF	LEV	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	704507-92100	BOX ASSY. TOOL	1	1	1	1	1	1
3	2	28110-100130	WRENCH 10X13	1	1	1	1	1	1
4	2	28110-120140	WRENCH 12X14	1	1	1	1	1	1
5	2	28110-170190	WRENCH 17X19	1	1	1	1	1	1
6	2	28110-220240	WRENCH 22X24	1	1	1	1	1	1
7	2	104200-92350	DRIVER, SCREW	1	1	1	1	1	1

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B

(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

Fig.70.STARTING MOTOR COMPONENT PART



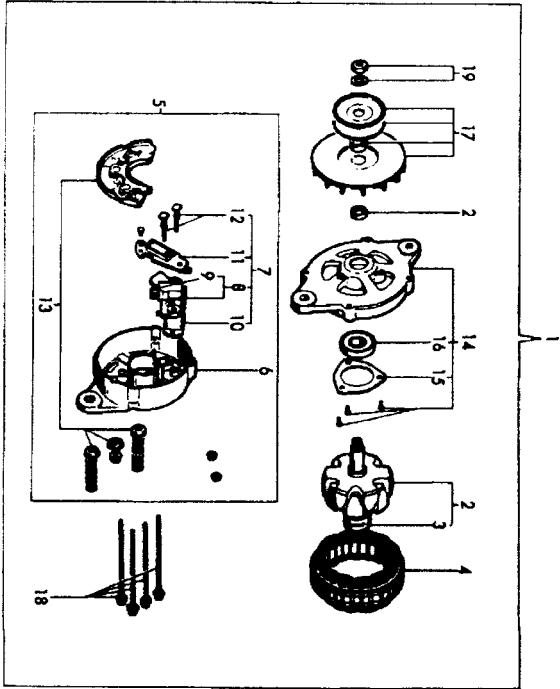
70.STARTING MOTOR COMPONENT PART

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF	LEV	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1	128170-77010	STARTER	1	1	1	1	1	1
2	2	X211451005	ARMATURE	1	1	1	1	1	1
3	2	X21148110	WASHER SET, THRUST	1	1	1	1	1	1
4	2	X21147155	STOPPER SET, PINION	1	1	1	1	1	1
5	2	X211462101	COIL ASSY, FIELD	1	1	1	1	1	1
6	3	X21143215	SCREW, CORE	4	4	4	4	4	4
7	3	X21145312	BRUSH (+)	2	2	2	2	2	2
8	2	X211413005	COVER ASSY	1	1	1	1	1	1
9	3	X21145352	METAL	1	1	1	1	1	1
10	2	X211433101	HOLDER	1	1	1	1	1	1
11	3	X21148313	BRUSH (-)	2	2	2	2	2	2
12	3	X2114314	SPRING	4	4	4	4	4	4
13	2	X21144454	PLATE	1	1	1	1	1	1
14	2	X211415006	PINION ASSY	1	1	1	1	1	1
15	2	X211476503	CASE ASSY	1	1	1	1	1	1
16	3	X21144661	METAL, GEAR CASE	1	1	1	1	1	1
17	2	X21146963	COVER	1	1	1	1	1	1
18	2	X21149652	LEVER SET, SHIFT	1	1	1	1	1	1
19	2	X211447009	SWITCH	1	1	1	1	1	1
20	2	X21148852	BOLT, THROUGH	2	2	2	2	2	2
21	2	X21142835	SCREW SET	2	2	2	2	2	2
22	2	X21145866	BOLT	2	2	2	2	2	2

Fig.71.GENERATOR COMPONENT PART

Fig.71 ジェネレータインチャ-パーツ
GENERATOR COMPONENT PART



Y00F5062 71.GENERATOR COMPONENT PART

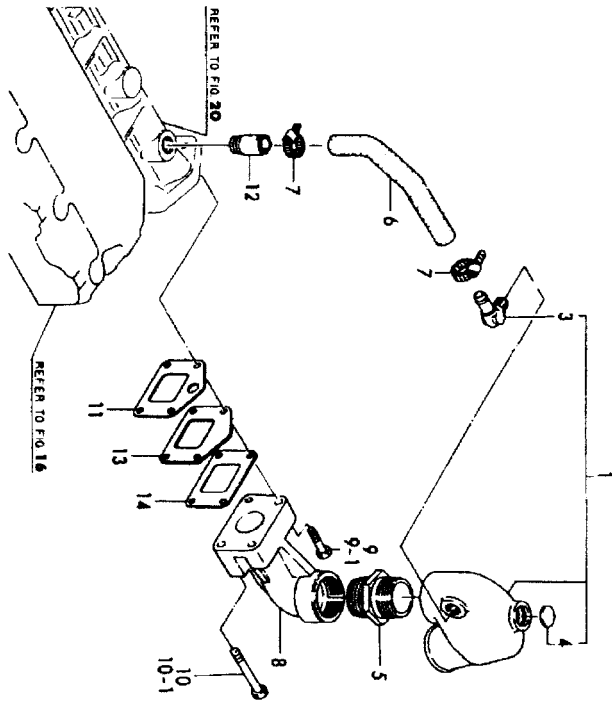
(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF	LEV	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1	129772-77200	GENERATOR(12V-55A)	1	1	1	1	1	1
2	2	XL15571001	ROTOR ASSY	1	1	1	1	1	1
3	3	X6201SD	BALL BEARING	1	1	1	1	1	1
4	2	XL15542001	STATOR ASSY	1	1	1	1	1	1
5	2	XL15553002	COVER ASSY, REAR	1	1	1	1	1	1
6	3	XL22553012	COVER, REAR	1	1	1	1	1	1
7	3	XL1556315	REGULATOR ASSY,BRUSH	1	1	1	1	1	1
8	4	XL2255330	BRUSH ASSY	1	1	1	1	1	1
9	4	XL12013262	BRUSH	2	2	2	2	2	2
10	4	XTR17263	REGULATOR	1	1	1	1	1	1
11	4	XL2251318	CONDENSER ASSY	1	1	1	1	1	1
12	4	XL13513134	BOLT M5	2	2	2	2	2	2
13	3	XL2253320	DIODE ASSY	1	1	1	1	1	1
14	2	XL2253400	FRONT COVER ASSY	1	1	1	1	1	1
15	3	XL15014042	BEARING RETAINER	1	1	1	1	1	1
16	3	X6203BM	BALL BEARING	1	1	1	1	1	1
17	2	XL22555001	PULLEY ASSY	1	1	1	1	1	1
17-1	2	XL1557500	PULLEY ASSY	1	1	1	1	1	1
18	2	XL15018015	BOLT, THROUGH	4	4	4	4	4	4
19	2	XL1501810	NUT ASSY, PULLEY	1	1	1	1	1	1
20	2	XL15028001	SCREW ASSY	1	1	1	1	1	1

Remarks
2) NOT ILLUSTRATED

Fig.72.MIXING ELBOW(OPTIONAL)

Fig.72 ミキシングエルボ(オプション)
MIXING ELBOW(OPTIONAL)



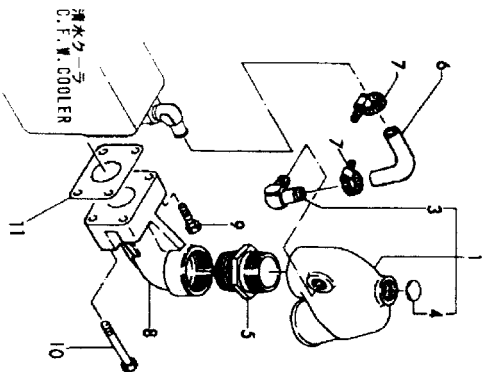
72.MIXING ELBOW(OPTIONAL)

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	124070-13620	ELBOW, MIXING	1	1	1	1	1	1
3	2	124070-13300	ELBOW (PT3/8)	1	1	1	1	1	1
4	2	27233-250000	PLUG 25	1	1	1	1	1	1
5	1	104214-13580	JOINT	1	1	1	1	1	1
6	1	128370-49250	PIPE, COOLING WATER	1	1	1	1	1	1
7	1	23000-025000	CLAMP 25	2	2	2	2	2	2
8	1	128370-13610	ELBOW, EXHAUST	1	1	1	1	1	1
9	1	26116-080402	BOLT M 8X 40 PLATED	2	2	2	2	2	2
9-1	1	26203-080452	BOLT M 8X 45	2	2	2	2	2	2
10	1	26116-080602	BOLT M 8X 60 PLATED	2	2	2	2	2	2
10-1	1	26203-080652	BOLT M 8X 65	2	2	2	2	2	2
11	1	128370-13230	GASKET	1	1	1	1	1	1
11-1	1	128370-13231	GASKET	1	1	1	1	1	1
12	2	121575-49300	JOINT PT 3/8	1	1	1	1	1	1
13	2	128370-13220	SPACER	1	1	1	1	1	1
14	1	128370-13200	GASKET	1	1	1	1	1	1
14-1	1	128370-13201	GASKET, (NON-ASB)	1	1	1	1	1	1

Fig.73.MIXING ELBOW(OPTIONAL)

Fig.73 ミキシングエルボ(オプション)
MIXING ELBOW(OPTIONAL)



Y00F5062 73.MIXING ELBOW(OPTIONAL)

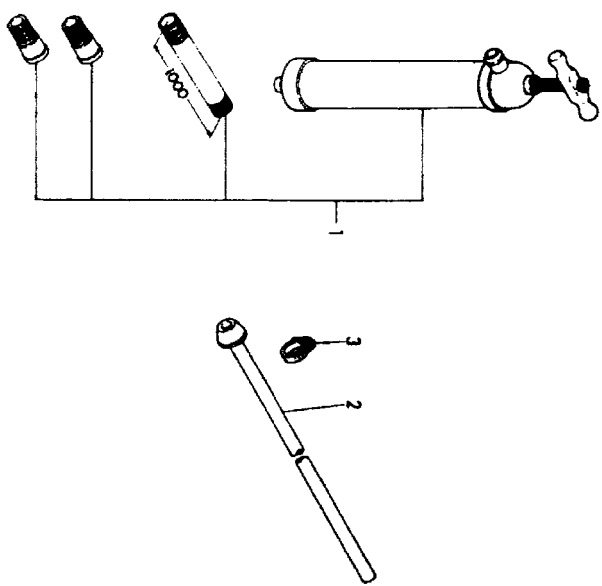
(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	124070-13520	ELBOW MIXING	1	1	1	1	1	1
3	2	124070-13300	ELBOW (PT3/8)	1	1	1	1	1	1
4	2	27233-250000	PLUG 25	1	1	1	1	1	1
5	1	104214-13580	JOINT	1	1	1	1	1	1
6	1	128690-49250	PIPE COOLING WATER	1	1	1	1	1	1
7	1	23000-025000	CLAMP 25	2	2	2	2	2	2
8	1	128370-13610	ELBOW EXHAUST	1	1	1	1	1	1
9	1	26203-080402	BOLT M 8X 40	2	2	2	2	2	2
10	1	26203-080602	BOLT M 8X 60	2	2	2	2	2	2
11	1	128370-13200	GASKET	1	1	1	1	1	1
11-1	1	128370-13201	GASKET (NON-ASB.)	1	1	1	1	1	1

(E=FROM 1ST)

Fig. 74.LUB.OIL WASTE PUMP(OPTIONAL)

Fig. 74 潤滑油排油ポンプ(オプション)
LUB.OIL WASTE PUMP (OPTIONAL)

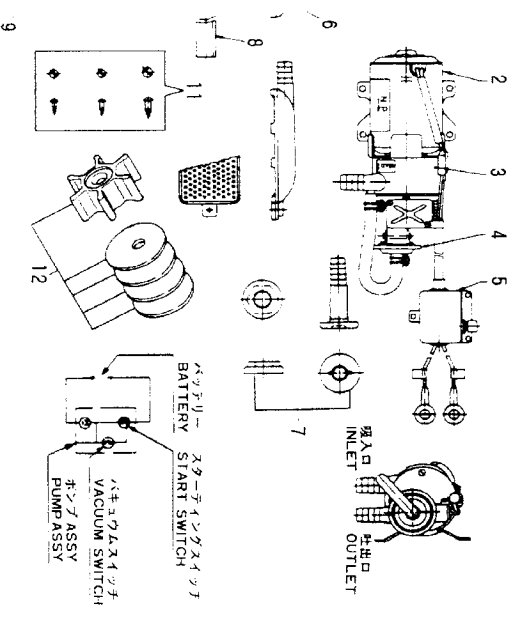
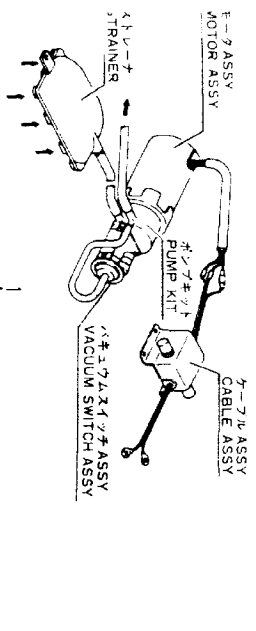


Y00F5062 74.LUB.OIL WASTE PUMP(OPTIONAL)

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	28210-000080	PUMP	1	1	1	1	1	1
2	1	128275-39710	PIPE, LUB OIL	1	1	1	1	1	1
3	1	23080-018000	CLAMP 18	3	3	3	3	3	3

75. BILGE PUMP(12V)(OP)



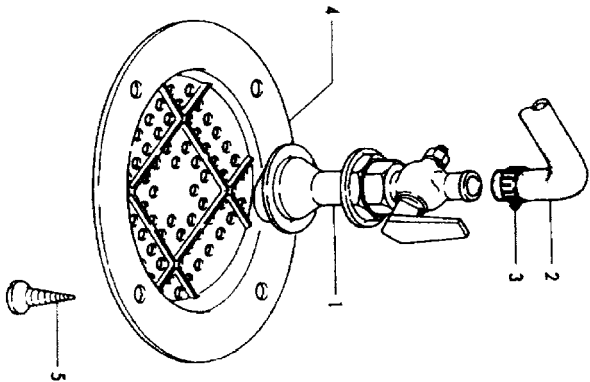
75. ELECTRIC BILGE PUMP(12V)(OP)

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1	97782-00122	PUMP(12V), BILGE	1	1	1	1	1	1
2	2	XBP2901200	MOTOR ASSY	1	1	1	1	1	1
2-1	2	XBP1902200	MOTOR ASSY	1	1	1	1	1	1
3	2	XBP1901300	PUMP SET	1	1	1	1	1	1
4	2	XBP1902400	VACUUM SWITCH ASSY	1	1	1	1	1	1
5	2	XBP1905500	CABLE ASSY	1	1	1	1	1	1
6	2	XBP1902810	STRAINER	1	1	1	1	1	1
7	2	XBP1901820	OUTLET	1	1	1	1	1	1
8	2	XBP1901830	HOSE	1	1	1	1	1	1
9	2	XBP1901910	SPACER	1	1	1	1	1	1
10	2	XBP1901920	CLAMP	1	1	1	1	1	1
11	2	XBP1901950	SCREW SET	1	1	1	1	1	1
12	2	947859-20010	IMPELLER	1	1	1	1	1	1

Fig.76.KINGSTON COCK(OPTIONAL)

Kingston Cock (オプション)
KINGSTON COCK (OPTIONAL)



Y00F5062 76.KINGSTON COCK(OPTIONAL)

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1	43662-015020	COCK ASSY. SEA WATER	1	1			1	1
2	1	124223-49050	PIPE, COOLING WATER		1			1	1
3	1	23000-025000	CLAMP 25					2	2
4	1	43666-020951	COVER, STRAINER					1	1
5	1	22724-800380	SCREW 8X 38					4	4

Fig. 77.FUEL TANK(OPTIONAL)

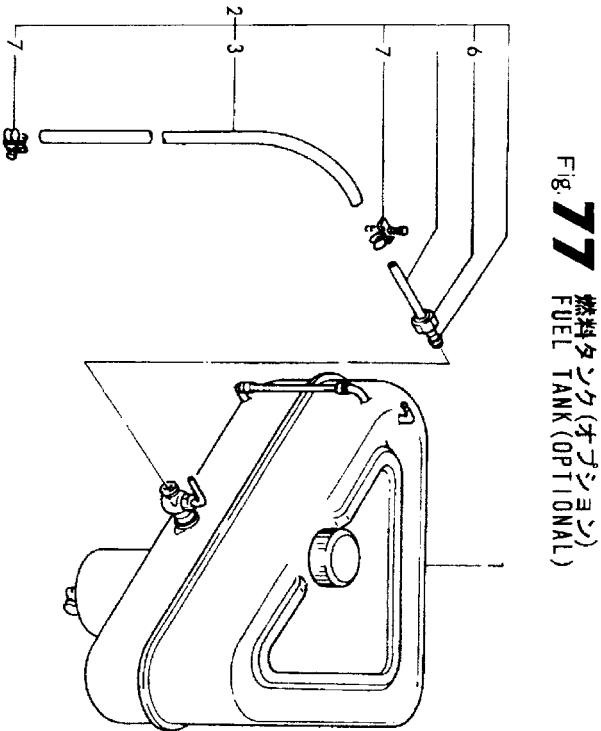


Fig. 77 燃料タンク (オプション)
FUEL TANK (OPTIONAL)

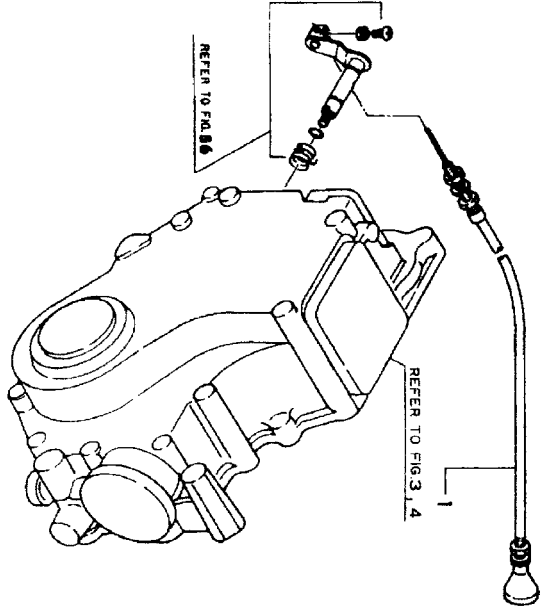
Y00F5062 77.FUEL TANK(OPTIONAL)

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30VE

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	83213-003012	TANK (30L), FUEL	1	1	1	1	1	1
2	1	124070-59060	PIPE, FUEL OIL	1	1	1	1	1	1
3	2	124070-59130	PIPE, FUEL OIL	1	1	1	1	1	1
6	2	138603-59380	CAP NUT	1	1	1	1	1	1
7	2	23010-014000	CLAMP 14	2	2	2	2	2	2

Fig. 78. ENGINE STOP CABLE(OPTIONAL)

Fig 78 エンジンストップケーブル(オプション)
ENGINE STOP CABLE(OPTIONAL)

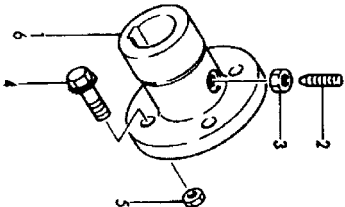


Y00F5062 78. ENGINE STOP CABLE(OPTIONAL)

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	104271-67550	CABLE L=3000 (A)=3GM30 (B)=3GM30VE (C)=3GM30B (D)=3GM30C (E)=3GM30F (F)=3GM30FVE	1	1	1	1	1	1

Fig.79.TAPER COUPLING(OPTIONAL)

Fig 79 テーパーカップリング(オプション)
TAPER COUPLING(OPTIONAL)



Y00F5062 79.TAPER COUPLING(OPTIONAL)

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

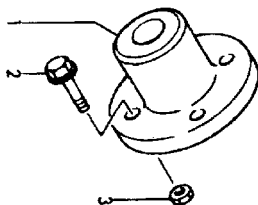
REF.	LEV.	PARTS NO	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	48110-032602	COUPLING					1	1
2	1	48110-032411	SCREW					1	1
3	1	26756-080002	LOCK NUT M 8 PLATED					1	1
4	1	26106-100322	BOLT M10X 32 PLATED					4	4
5	1	26706-100002	NUT M10					4	4
6	1	48110-028063	COUPLING 28. TAPER					1	1

(E=EXXX)

Remarks
1)SELECT PART.

Fig.80.COUPLING(OPTIONAL)

Fig. **80** カップリング(オプション)
COUPLING (OPTIONAL)

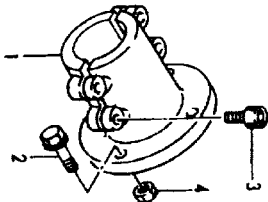


Y00F5062 80.COUPLING(OPTIONAL)

			(A)=3GM30 (B)=3GM30VE (C)=3GM30B			(D)=3GM30C (E)=3GM30F (F)=3GM30FVE					
REF.	LEV	PARTS NO	DESCRIPTION			QTY					
1	1	105583-85900	COUPLING (22), SOLID			(A)	(B)	(C)	(D)	(E)	(F)
2	1	26106-100322	BOLT M10X 32 PLATED			1	1	1	1	1	1
3	1	26706-100002	NUT M10			4	4	4	4	4	4

Fig.82.SLIT COUPLING(OPTIONAL)

スリットカップリング(オプション)
Fig.82 SLIT COUPLING (OPTIONAL)

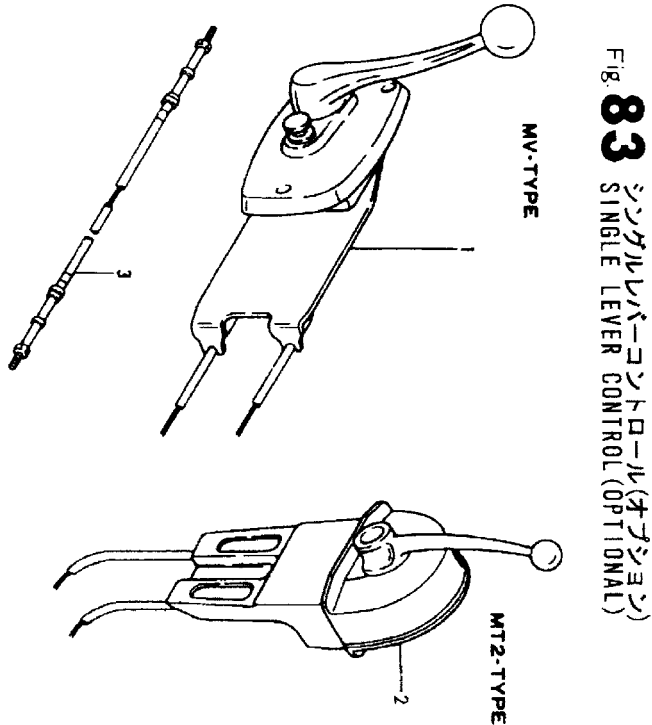


Y00F5062 82.SLIT COUPLING(OPTIONAL)

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	104214-83980	COUPLING (20) SLIT	1	1	1	1	1	1
2	1	26106-100322	BOLT M10X 32 PLATED	4	4	4	4	4	4
3	1	26450-080282	BOLT M 8X 28	4	4	4	4	4	4
4	1	26706-100002	NUT M10	4	4	4	4	4	4

Fig.83 SINGLE LEVER CONTROL(OPTIONAL)

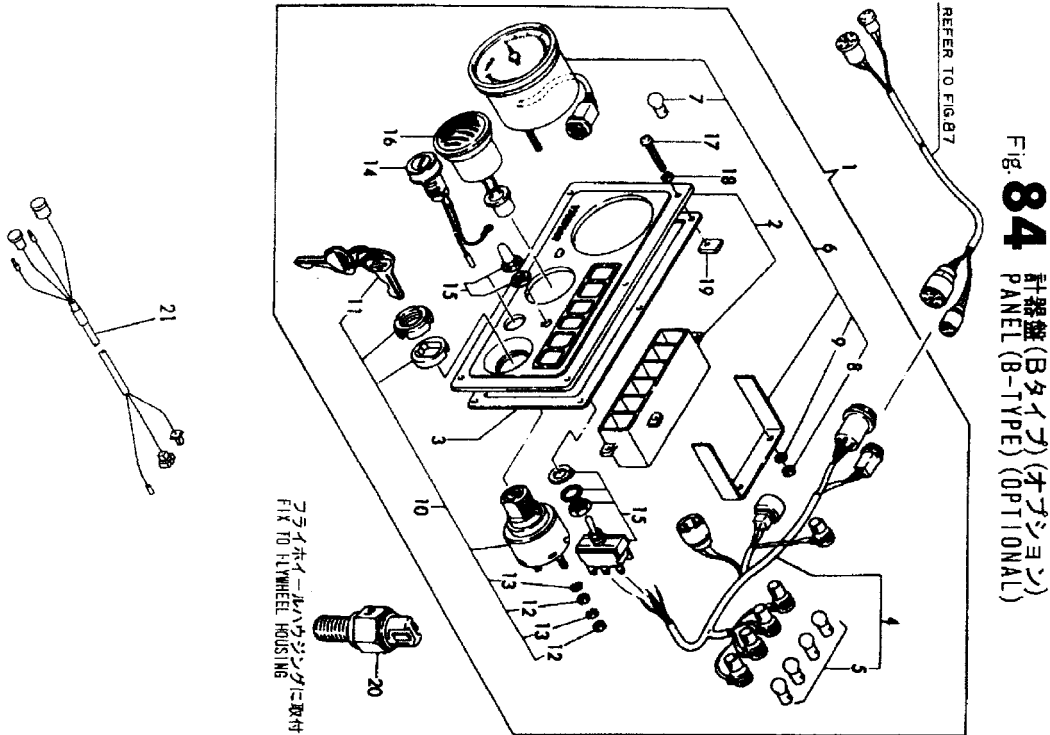


83.SINGLE LEVER CONTROL(OPTIONAL)

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	128170-86500	MOUNT	1	1	1	1	1	1
2	1	196311-34250	HEAD, REMOTE-CONTROL	1	1	1	1	1	1
2-1	1	41730-000680	HEAD, REMOTE-CONTROL	1	1	1	1	1	1
(A=E-XXX)				(C=E-XXX)					
3	1	41710-000380	CABLE L=4000	2	2	2	2	2	2
				(D=E-XXX)					
				(E=E-XXX)					

Fig.84.PANEL(B-TYPE)(OPTIONAL)



Y00F5062 84.PANEL(B-TYPE)(OPTIONAL)

(A)=3GM80
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV	PARTS NO	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1	128170-91001	PANEL ASSY. INSTRUM	1	1	1	1	1	1
2	2	128170-91010	HOUSING, PANEL	1	1	1	1	1	1
3	2	128170-91020	GASKET	1	1	1	1	1	1
4	2	128170-91031	HARNES, WIRE	1	1	1	1	1	1
5	3	46150-001110	BULB(12V3W/G11.BA9S)	4	4	4	4	4	4
6	2	128170-91100	TACHOMETER (P=97)	1	1	1	1	1	1
7	3	46150-001110	BULB(12V3W/G11.BA9S)	1	1	1	1	1	1
8	3	26716-050002	NUT M 5	2	2	2	2	2	2
9	3	22217-050000	SPRING WASHER 5	2	2	2	2	2	2
10	2	124070-91250	SWITCH W/KEY	1	1	1	1	1	1
11	3	124070-91290	KEY, SWITCH	1	1	1	1	1	1
12	3	26716-050002	NUT M 5	4	4	4	4	4	4
13	3	22217-050000	SPRING WASHER 5	4	4	4	4	4	4
14	2	124070-91300	SWITCH	1	1	1	1	1	1
15	2	128170-91310	SWITCH, LAMP	1	1	1	1	1	1
16	2	104271-91351	BUZZER	1	1	1	1	1	1
17	2	128170-91810	SCREW M5	6	6	6	6	6	6
18	2	128170-91820	WASHER 5	6	6	6	6	6	6
19	2	128170-91830	PLATE NUT M5	6	6	6	6	6	6
20	1	128170-91160	SENSOR, TACHOMETER	1	1	1	1	1	1
21	1	128391-77860	HARNES WIRE	1	1	1	1	1	1

(A=E14020)

(C=E00396)

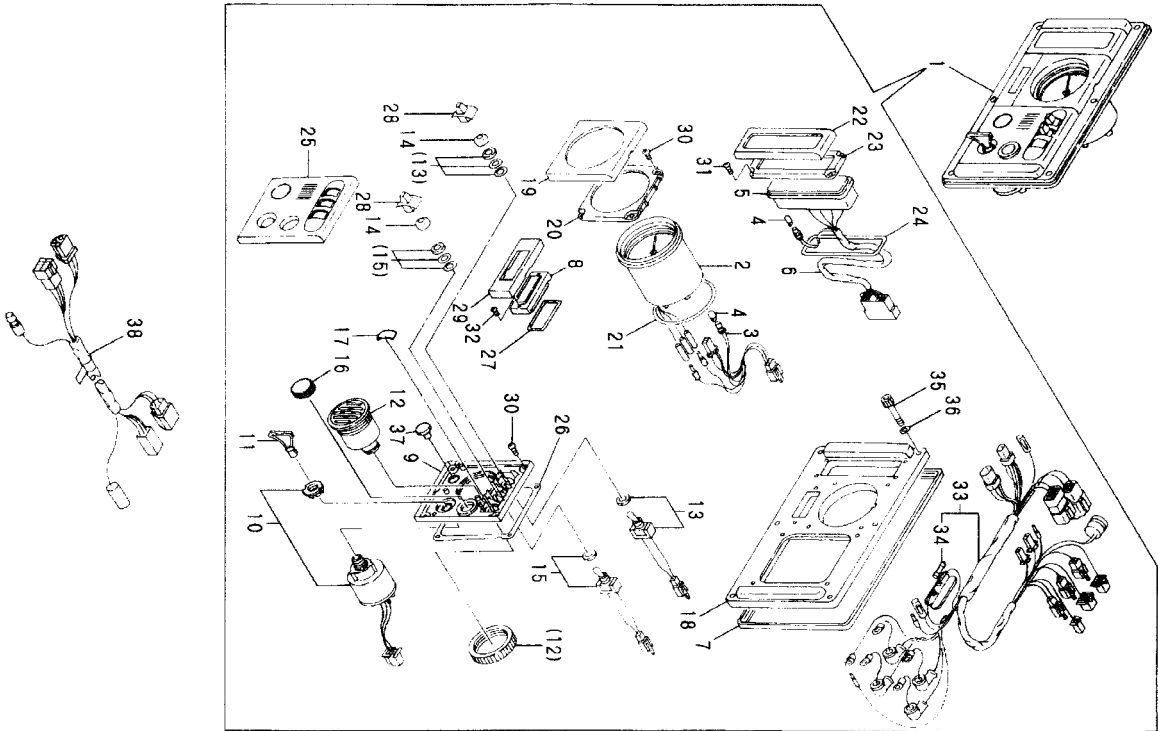
(D=E01583)

(E=E14015)

Fig.85.PANEL(B-TYPE,NEW,OPTIONAL)

P/C NEWS NO. Y00F5062-3
PUBLISHED:2003/7

Fig. 85 計器盤 (Bタイプ, 新形, オプション)
INSTRUMENT PANEL (B-TYPE, NEW, OPTIONAL)



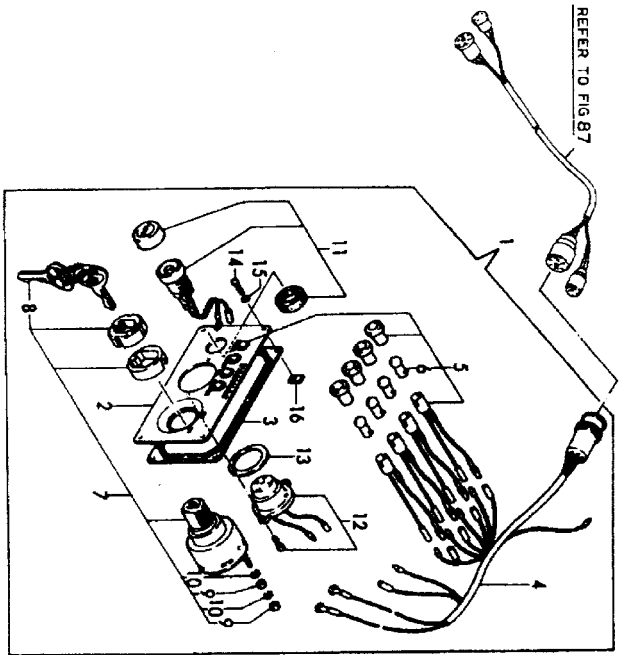
Remarks
(1)FOR 3GM30B TYPE NEW PANEL
(E/#00396)
(M)MISPRINT REFER TO THE NEXT ITEM

Y00F5062 85.PANEL(B-TYPE,NEW,OPTIONAL)

REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1	128391-91130	PANEL ASSY. INSTRUM	1					
2	2	128391-91200	METER, TACHO./HOUR	1					
3	2	129574-91870	WIRE	1					
4	2	124617-91980	BULB	6					
1	5	119183-91860	WIRE	1					
1	5-1	128391-91260	BOX, ARARM	1					
6	2	128391-91860	WIRE	1					
7	2	128391-91700	PACKING	1					
8	2	129170-91650	COVER	1					
9	2	129574-91410	BRACKET	1					
10	2	121575-91250	SWITCH W/KEY	1					
11	2	123482-91291	KEY, SWITCH	1					
12	2	104271-91352	BUZZER	1					
13	2	129170-91800	SWITCH	1					
14	2	129574-91780	CAP	2					
15	2	129574-91790	SWITCH	1					
16	2	120324-91690	BLIND	1					
17	2	129170-91810	BLIND	1					
18	2	128391-91930	PANEL	1					
19	2	129574-91620	COVER	1					
20	2	129574-91420	BRACKET	1					
21	2	129574-91720	GASKET	1					
22	2	128391-91640	COVER	1					
23	2	128391-91440	PLATE	1					
24	2	128391-91740	GASKET	1					
25	2	120324-91610	COVER	1					
26	2	129574-91710	GASKET	1					
27	2	129574-91750	GASKET	1					
28	2	129574-91770	KNOB	2					
29	2	129574-91650	COVER	1					
30	2	127692-91410	SCREW	8					
31	2	127692-91440	SCREW	4					
32	2	127692-91450	SCREW	2					
33	2	128391-91850	HARNES. WIRE	1					
34	3	124617-91990	FUSE (3A)	1					
35	2	127687-91870	BOLT 6X 35	6					
36	2	127687-91880	WASHER	6					
1	37	2	129574-91760	BLIND	1				
			(C=*1994.01)						
38	1	128391-77700	HARNES. WIRE(3M)	1					

Fig.86.PANEL(A-TYPE)(OPTIONAL)

計器盤(Aタイプ)(オプション)
Fig.86 PANEL (A-TYPE) (OPTIONAL)



86.PANEL(A-TYPE)(OPTIONAL)

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1	128371-91000	PANEL ASSY. INSTRUM				1		
2	2	128270-91010	HOUSING, PANEL				1		
3	2	128270-91020	PACKING				1		
4	2	128371-91030	HARNES, WIRE				1		
5	2	128270-91040	LAMP, PILOT				4		
6	3	46150-001110	BULB(12V3W/G11 BA9S)				4		
7	2	124070-91250	SWITCH W/KEY				1		
8	3	124070-91290	KEY, SWITCH				1		
9	3	26716-050002	NUT M 5				4		
10	3	22217-050000	SPRING WASHER 5				4		
11	2	124070-91300	SWITCH				1		
12	2	128270-91350	BUZZER, ALARM				1		
13	2	128270-91360	PACKING, BUZZER				1		
14	2	128170-91810	SCREW M5				4		
15	2	128170-91820	WASHER 5				4		
16	2	128170-91830	PLATE NUT M5				4		

87.EXTENSION WIRE(OPTIONAL)

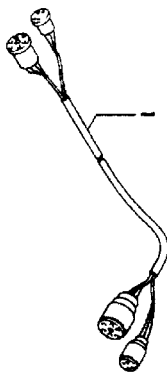
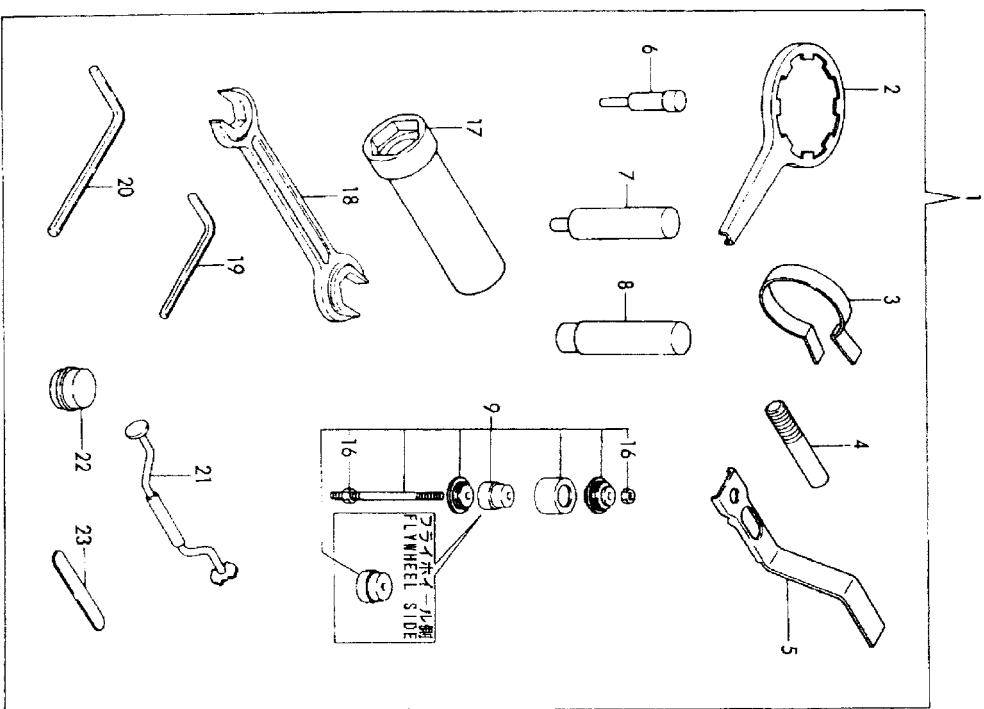


Fig. 87 エクステンションコード(オプション)
EXTENSION WIRE (OPTIONAL)

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY
1	1	128170-77500	HARNES. WIRE	1

Fig.88 SPECIAL TOOL(OPTIONAL)

特殊工具(オプション)
88 SPECIAL TOOL (OPTIONAL)



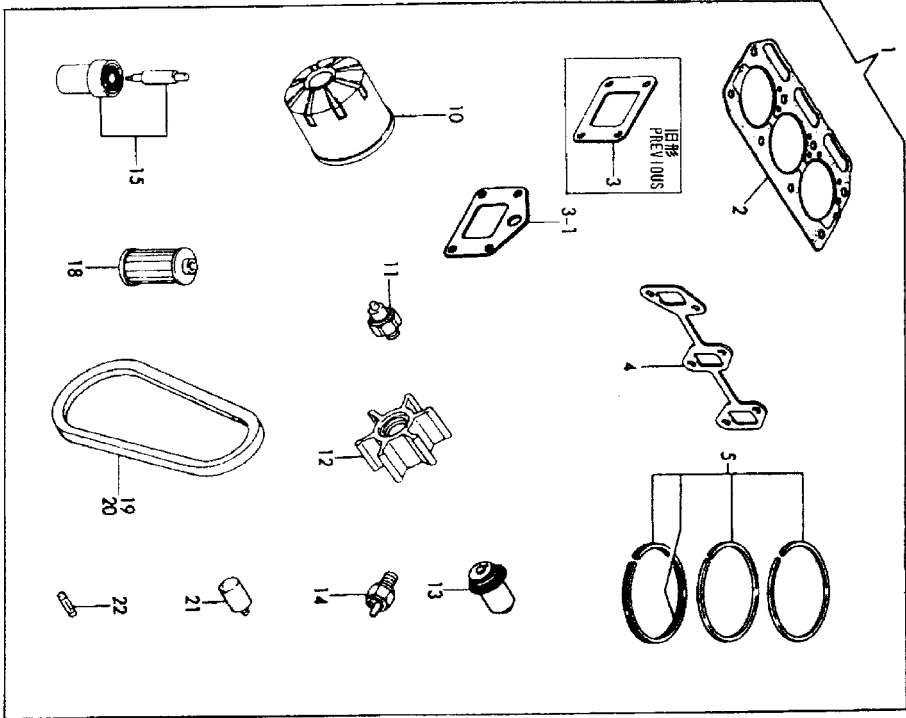
88. SPECIAL TOOL(OPTIONAL)

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1	728270-92400	TOOL ASSY, SPECIAL	1	1	1	1	1	1
2	2	124560-35350	WRENCH, FILTER	1	1	1	1	1	1
3	2	101200-92140	TOOL, PISTON&RING	1	1	1	1	1	1
4	2	101104-92180	PULLER, NOZZLE	1	1	1	1	1	1
5	2	124085-92210	REMOVER, VALVE	1	1	1	1	1	1
6	2	124085-92250	REMOVER, VALVE GUIDE	1	1	1	1	1	1
7	2	124085-92260	REMOVER, PISTON PIN	1	1	1	1	1	1
8	2	124085-92270	REMOVER, PIN BUSH	1	1	1	1	1	1
9	2	124085-92400	REPLACER, MAIN BERG.	1	1	1	1	1	1
16	3	26716-160002	NUT M16	2	2	2	2	2	2
17	2	124085-92700	WRENCH	1	1	1	1	1	1
18	2	28110-270300	WRENCH 27X30	1	1	1	1	1	1
19	2	28150-040000	BAR WRENCH	1	1	1	1	1	1
20	2	28150-050000	BAR WRENCH	1	1	1	1	1	1
21	2	28210-000031	RAPPING TOOL	1	1	1	1	1	1
22	2	28210-000070	LAPPING POWDER	1	1	1	1	1	1
23	2	28312-200750	THICKNESS GAUGE	1	1	1	1	1	1

Fig.89.REPAIR PART(OPTIONAL)

Fig.89 スペアパーツ(オプション)
REPAIR PART(OPTIONAL)



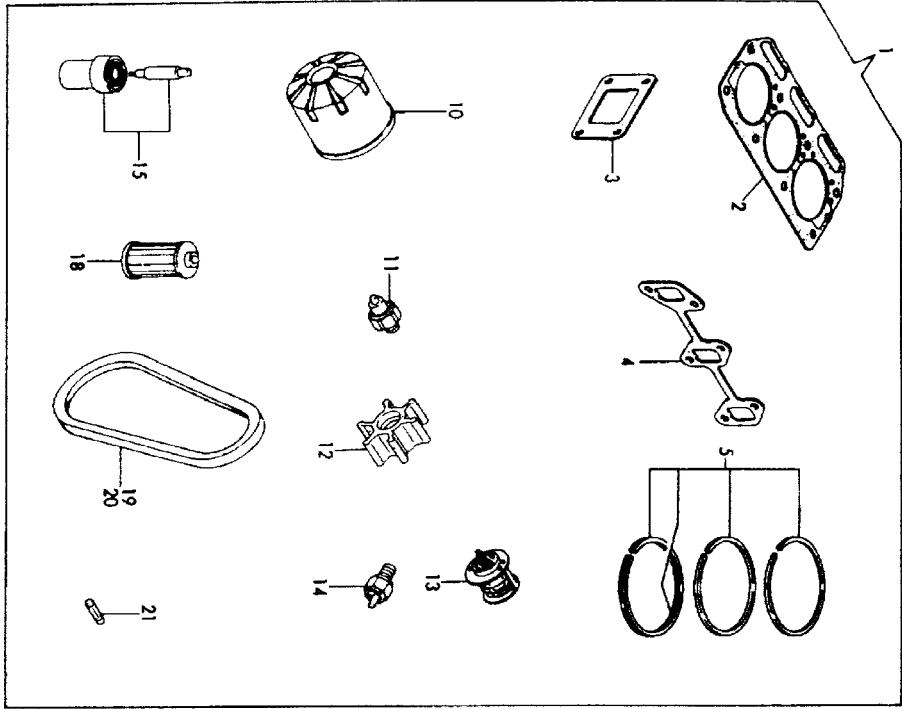
Y00F5062 89.REPAIR PART(OPTIONAL)

(A)=3GM30
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1	728374-92500	REPAIR SET	1	1	1	1	1	1
2	2	128374-01330	GASKET, CYL. HEAD	1	1	1	1	1	1
2-1	2	128374-01911	GASKET, CYL. HEAD	1	1	1	1	1	1
(A=E04576)				(D=E00119)					
3	2	128370-13200	GASKET	1	1	1	1	1	1
3-1	2	128370-13230	GASKET	1	1	1	1	1	1
(A=E01538)				(D=E00212)					
3-2	2	128370-13231	GASKET	1	1	1	1	1	1
(A=E05449)				(D=E00123)					
4	2	121450-13250	GASKET, EXH MANIFOLD	1	1	1	1	1	1
4-1	2	121450-13251	GASKET, (NON-ASB.)	1	1	1	1	1	1
(A=E11532)				(D=E01203)					
5	2	705311-22500	RING SET	3	3	3	3	3	3
10	2	124450-35100	FILTER, LUB. OIL	1	1	1	1	1	1
10-1	2	119660-35150	FILTER, LUB. OIL	1	1	1	1	1	1
(A=E11532)				(D=E01203)					
11	2	124060-39451	SENDER, OIL PRESSURE	1	1	1	1	1	1
12	2	104211-42070	IMPELLER, C. WATER	1	1	1	1	1	1
13	2	105582-49200	THERMOSTAT	1	1	1	1	1	1
14	2	128275-91340	SWITCH, THERMO(65C)	1	1	1	1	1	1
15	2	124770-53000	NOZZLE ASSY, F. INJECT	3	3	3	3	3	3
18	2	104500-55710	ELEMENT, FUEL	1	1	1	1	1	1
19	2	104511-78780	V-BELT	1	1	1	1	1	1
20	2	128670-77350	V-BELT (A-31)	1	1	1	1	1	1
21	2	27210-200300	ZINC, ANTI-CORROSIVE	3	3	3	3	3	3
22	2	46150-003680	FUSE 30A	1	1	1	1	1	1

Fig.90. REPAIR PART(OPTIONAL)

スベアパーツ(オプション)
REPAIR PART (OPTIONAL)



Y00F5062 90. REPAIR PART(OPTIONAL)

(A)=3GM30C
(B)=3GM30VE
(C)=3GM30B
(D)=3GM30C
(E)=3GM30F
(F)=3GM30FVE

REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1	728391-92500	REPAIR SET					1	1
2	2	128374-01330	GASKET, CYL. HEAD					1	1
2-1	2	128374-01911	GASKET, CYL. HEAD					1	1
3	2	128370-13200	GASKET					1	1
3-1	2	128370-13201	GASKET, (NON-ASB.)					1	1
4	2	121450-13250	GASKET, EXH MANIFOLD					1	1
4-1	2	121450-13251	GASKET, (NON-ASB.)					1	1
5	2	705311-22500	RING SET					3	3
10	2	124450-35100	FILTER, LUB. OIL					1	1
10-1	2	119660-35150	FILTER, LUB. OIL					1	1
11	2	124060-39451	SENDER, OIL PRESSURE					1	1
12	2	124223-42091	IMPELLER, C. WATER					1	1
13	2	121750-49800	THERMOSTAT					1	1
14	2	127610-91350	SWITCH, THERMO					1	1
15	2	124770-53000	NOZZLE ASSY, F. INJECT					3	3
18	2	104500-55710	ELEMENT, FUEL					1	1
19	2	104511-78780	V-BELT					1	1
20	2	124732-42290	V-BELT (A-37)					1	1
21	2	46150-003680	FUSE 30A					1	1

Fig.91. GASKET SET(OPTIONAL)

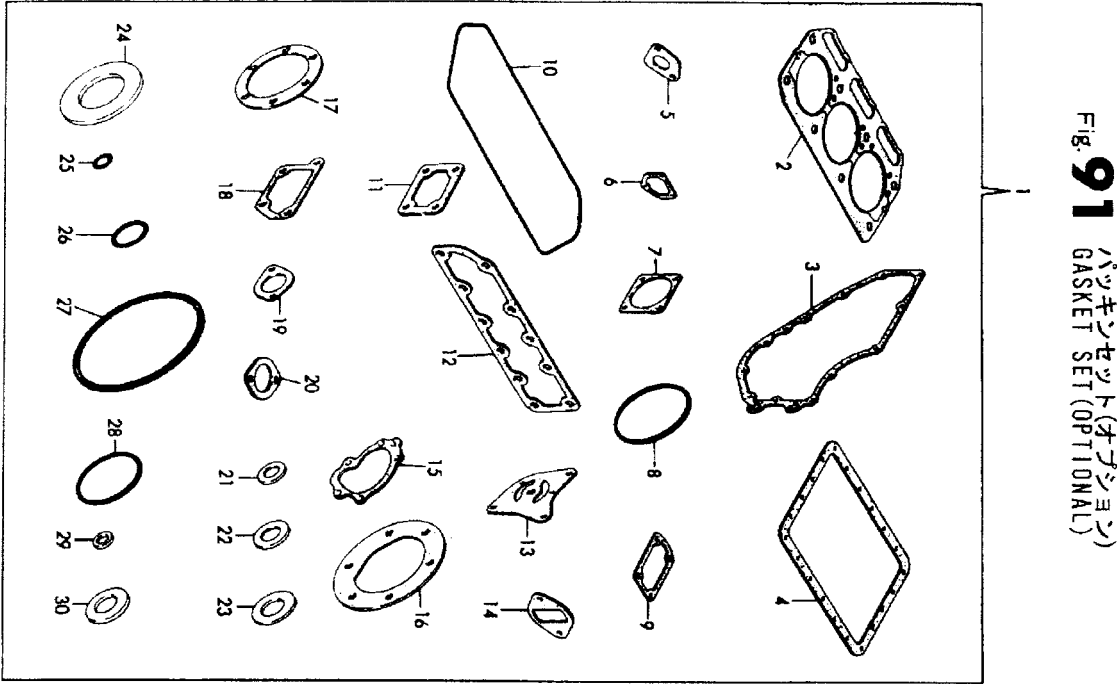


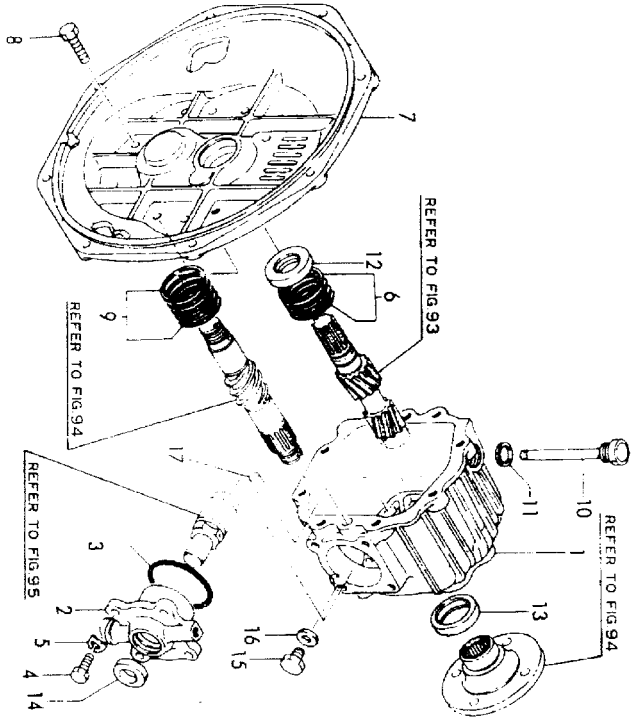
Fig.91 パッキンセット(オプション)
GASKET SET (OPTIONAL)

Y00F5062 91. GASKET SET(OPTIONAL)

REF	LEV	PARTS NO	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	728374-92600	GASKET SET	1	1	1	1	1	1
2	2	128374-01330	GASKET, CYL. HEAD	1	1	1	1	1	1
2-1	2	128374-01911	GASKET, CYL. HEAD	1	1	1	1	1	1
(A=E04576)				(D=E00119)					
3	2	121575-01510	GASKET, GEAR HOUSING	1	1	1	1	1	1
3-1	2	121575-01511	GASKET, (NON-ASB.)	1	1	1	1	1	1
(A=E11532)				(D=E01203)					
4	2	121450-01751	GASKET, OIL SUMP	1	1	1	1	1	1
5	2	121520-01850	GASKET, F.FEED PUMP	1	1	1	1	1	1
5-1	2	121520-01851	GASKET, (NON-ASB.)	1	1	1	1	1	1
(A=E10103)				(D=E01060)					
6	2	121575-01860	GASKET, COVER	1	1	1	1	1	1
6-1	2	121575-01861	GASKET, (NON-ASB.)	1	1	1	1	1	1
(A=E11532)				(D=E01203)					
7	2	124240-01882	GASKET, HYD OIL PUMP	1	1	1	1	1	1
7-1	2	124240-01883	GASKET, (NON-ASB.)	1	1	1	1	1	1
(A=E10103)				(D=E01060)					
8	2	105225-02020	O-RING	1	1	1	1	1	1
9	2	121000-03070	GASKET	1	1	1	1	1	1
10	2	121450-11310	GASKET, BONNET	1	1	1	1	1	1
11	2	121450-11680	GASKET, COVER	1	1	1	1	1	1
11-1	2	121450-11681	GASKET, (NON-ASB.)	1	1	1	1	1	1
(A=E11532)				(D=E01203)					
12	2	128370-13180	GASKET	1	1	1	1	1	1
12-1	2	128370-13181	GASKET, (NON-ASB.)	1	1	1	1	1	1
(A=E11532)				(D=E01203)					
13	2	121450-32021	GASKET, L.O. PUMP	1	1	1	1	1	1
14	2	124160-34844	GASKET	1	1	1	1	1	1
14-1	2	124160-34845	GASKET, (NON-ASB.)	1	1	1	1	1	1
(A=E11532)				(D=E01203)					
15	2	121000-42051	GASKET, C.W. PUMP	1	1	1	1	1	1
16	2	104211-42090	GASKET	1	1	1	1	1	1
17	2	124223-42110	GASKET	1	1	1	1	1	1
18	2	121450-44410	GASKET, BRACKET	1	1	1	1	1	1
19	2	104211-49160	PACKING	1	1	1	1	1	1
20	2	129350-49540	GASKET, THERMO.	1	1	1	1	1	1
20-1	2	124736-49540	GASKET, THERMO.	1	1	1	1	1	1
(A=E11532)				(D=E01203)					
21	2	23414-08000	GASKET 8, ROUND	20	20	20	20	20	20
22	2	23414-10000	GASKET 10, ROUND	5	5	5	5	5	5
23	2	23414-12000	GASKET 12, ROUND	20	20	20	20	20	20
24	2	23414-25000	GASKET 25, ROUND	5	5	5	5	5	5
25	2	24311-000100	O-RING 1A P-10.0	2	2	2	2	2	2
26	2	24311-000160	O-RING 1A P-16.0	1	1	1	1	1	1
27	2	24311-000700	O-RING 1A P-70.0	2	2	2	2	2	2
28	2	24321-000350	O-RING 1A G-35.0	1	1	1	1	1	1
29	2	43400-500390	SEAL WASHER 6S	2	2	2	2	2	2
30	2	43400-500450	SEAL WASHER 12S	2	2	2	2	2	2

Fig.92.CLUTCH HOUSING

Fig.92 クラッチケース
CLUTCH CASE



Y00F5062 92.CLUTCH HOUSING

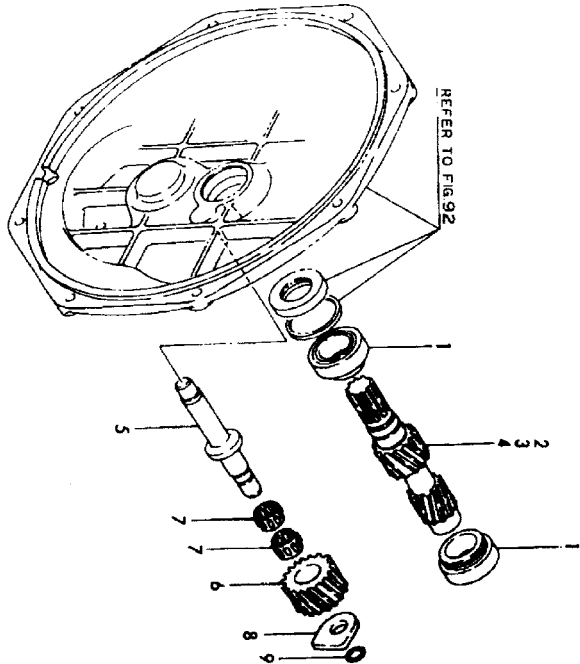
(A)=KM3A
(B)=
(C)=

(D)=
(E)=
(F)=

REF.	LEV.	PARTS NO	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1	177070-0201	HOUSING, CLUTCH	1					
2	1	177088-0209	COVER, SIDE	1					
3	1	24341-000600	O-RING 1A S-60.0	1					
4	1	26116-080202	BOLT M 8X 20 PLATED	4					
5	1	22287-080000	LOCKING WASHER	4					
6	1	177088-02350	SHIM SET	1					
7	1	177070-02031	FLANGE, CLUTCH	1					
8	1	26116-080252	BOLT M 8X 25 PLATED	8					
9	1	177090-02250	SHIM SET	1					
10	1	177088-02450	DIPSTICK	1					
11	1	23414-160021	GASKET 16	1					
12	1	177088-02950	SEAL SC25 40 8. OIL	1					
13	1	177088-02961	SEAL MHS A34 44 8. OIL	1					
14	1	177088-02970	SEAL, OIL	1					
15	1	23883-100002	PLUG 10	1					
16	1	23414-100000	GASKET 10, ROUND	1					
17	1	22312-100160	PARALLEL PIN 10X16	2					

Fig.93.INPUT SHAFT & SUPPORT SHAFT

Fig. 93 インプットシャフト & サポートシャフト
INPUT SHAFT & SUPPORT SHAFT



Y00F5062 93.INPUT SHAFT & SUPPORT SHAFT

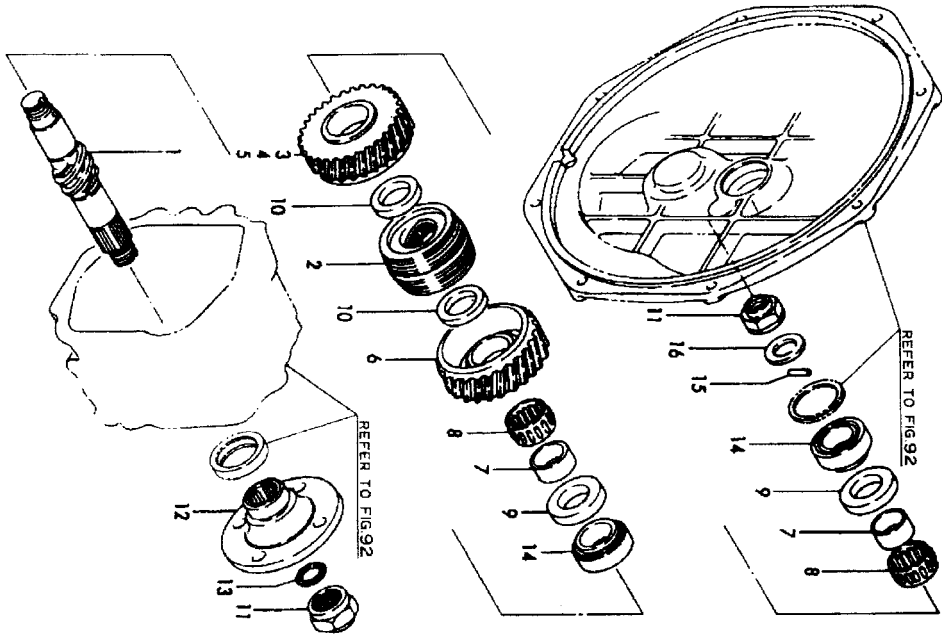
(A)=KM3A
(B)=
(C)=

(D)=
(E)=
(F)=

REF.	LEV.	PARTS NO	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	177088-03400	ROLLER BEARING	2					
2	1	177070-03030	SHAFT, INPUT	1					
3	1	177070-03010	SHAFT, INPUT	1					
4	1	177070-03020	SHAFT, INPUT	1					
5	1	177070-03301	SHAFT, REVERSE IDLE	1					
6	1	177088-03311	GEAR (Z=26), IDLE	1					
7	1	177088-03331	NEEDLE BERG #K162213	2					
8	1	177088-03341	WASHER, THRUST	1					
9	1	24341-000120	O-RING 1A S-12.0	1					

Fig.94.OUTPUT SHAFT

Fig. 94 OUTPUT SHAFT



Y00F5062 94. OUTPUT SHAFT

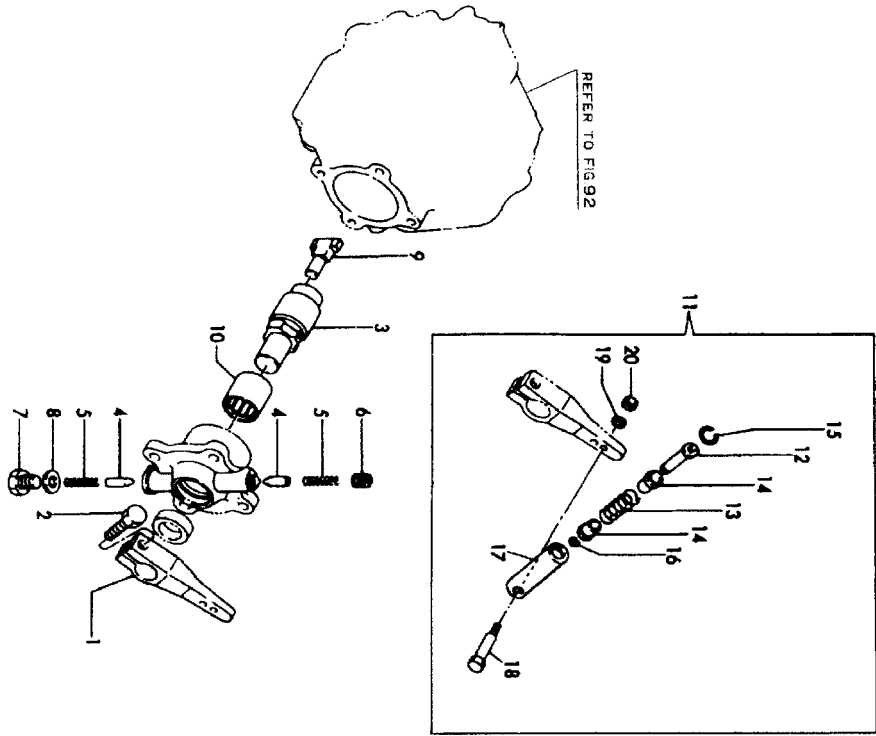
(A)=KM3A
(B)=
(C)=

(D)=
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1	177070-03040	SHAFT, OUTPUT	1					
2	1	177070-03070	CONE, DRIVE	1					
3	1	177070-03130	GEAR (Z=59), FORWARD	1					
4	1	177070-03111	GEAR (Z=60), REV.	1					
5	1	177070-03121	GEAR (Z=64), FORWARD	1					
6	1	177070-03111	GEAR (Z=60), REV.	1					
7	1	177070-03190	RACE, BEARING INNER	2					
8	1	177070-03200	NEEDLE BEARING	2					
9	1	177070-03230	COLLAR (A), THRUST	2					
10	1	177070-03250	COLLAR (B), THRUST	2					
11	1	177088-03272	NUT	2					
12	1	177070-03550	COUPLING, OUTPUT	1					
13	1	24311-000210	O-RING 1A P-21.0	1					
14	1	24141-302050	ROLLER BEARING	2					
15	1	177088-03290	PIN 4D-22L	1					
16	1	177088-03280	COLLAR 32D-45T	1					

Fig.95.REMOTE CONTROL DEVICE

Fig. 95 操縦装置
REMOTE CONTROL DEVICE



Y00F5062 95.REMOTE CONTROL DEVICE

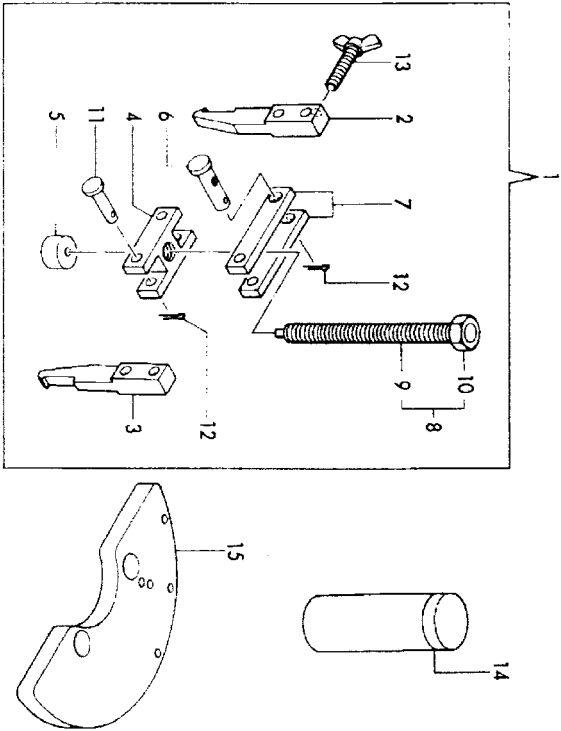
(A)=KM3A
(B)=
(C)=

(D)=
(E)=
(F)=

REF.	LEV	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1	177085-06040	LEVER	1					
2	1	26106-080252	BOLT M 8X 25 PLATED	1					
3	1	177088-06010	SHAFT	1					
4	1	177085-03190	PIN	2					
5	1	177088-06020	SPRING	2					
6	1	26911-100102	SCREW M10X10	1					
7	1	23883-100002	PLUG 10	1					
8	1	23414-100000	GASKET 10, ROUND	1					
9	1	177088-06050	SHIFTER	1					
10	1	177088-06070	NEEDLE BERG, #HK3026	1					
11	1	177088-06090	CONNECTOR ASSY	1					
12	2	177088-06120	CONNECTOR	1					
13	2	177088-06170	SPRING, SHIFT	1					
14	2	177088-06140	RETAINER, SPRING	2					
15	2	177088-06150	CIRCLIP	1					
16	2	177088-06160	CIRCLIP	1					
17	2	177088-06110	HOLDER	1					
18	2	177088-06100	CONNECTOR, HOLDER	1					
19	2	22117-060000	WASHER 6	1					
20	2	26716-060002	NUT 6	1					

Fig.96. TOOL(OPTIONAL)

工具(オプション)
Fig. 96 TOOL (OPTIONAL)

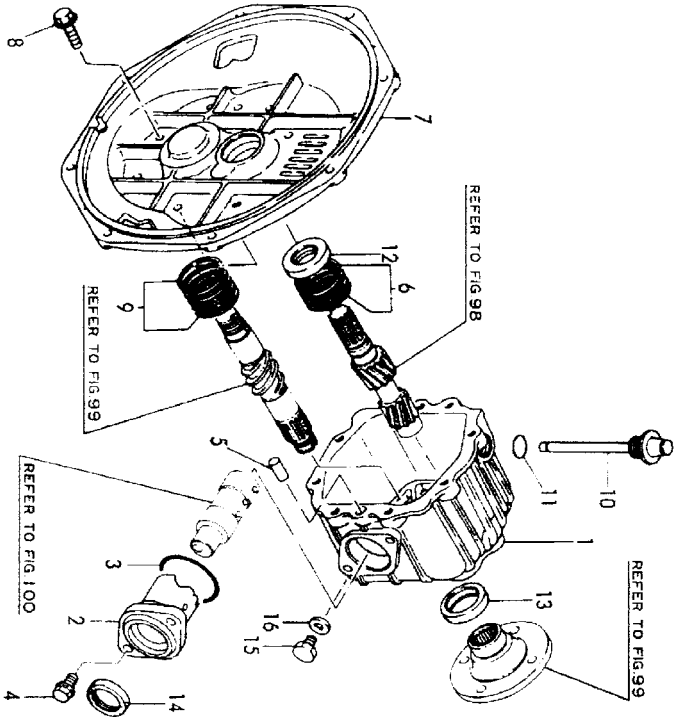


Y00F5062 96.TOOL(OPTIONAL)

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	177088-09010	TOOLS ASSY	1					
2	2	177088-09020	TOOL A	1					
3	2	177088-09030	TOOL B	1					
4	2	177088-09040	BACKET	1					
5	2	177088-09050	RETAINER	1					
6	2	177088-09060	PIN	1					
7	2	177088-09070	PLATE	2					
8	2	177088-09080	BOLT ASSY	1					
9	3	177088-09090	BOLT	1					
10	3	26736-100002	NUT M10	1					
11	2	22487-060240	PIN 6X 24	3					
12	2	22414-160120	COTTER PIN 1.6X12	4					
13	2	26646-040352	WING BOLT	1					
14	1	177088-09150	TOOL DRIVE	1					
15	1	177088-09160	JIG, LEVER LOCATING	1					

Fig.97.CLUTCH HOUSING

Fig.97 クラッチケース
CLUTCH HOUSING



Y00F5062 97.CLUTCH HOUSING

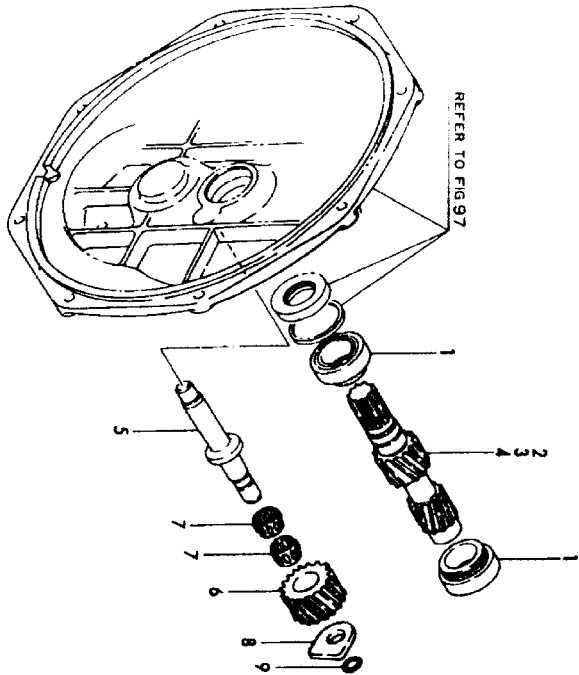
(A)=KM3P
(B)=
(C)=

(D)=
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1	177070-02012	HOUSING, CLUTCH	1					
2	1	177088-02120	COVER, SIDE	1					
3	1	24321-000400	O-RING 1A G-40.0	1					
4	1	26013-080252	BOLT M 8X 25	2					
5	1	22312-100160	PARALLEL PIN 10X16	2					
6	1	177088-02350	SHIM SET	1					
7	1	177070-02031	FLANGE, CLUTCH	1					
8	1	26106-080252	BOLT M 8X 25 PLATED	8					
9	1	177088-02300	SHIM SET	1					
10	1	177088-02451	DIPSTICK, LUB. OIL	1					
11	1	24311-000180	O-RING 1A P-18.0	1					
12	1	177088-02950	SEAL SC25 40 8, OIL	1					
13	1	177088-02961	SEAL MHS34 44 8, OIL	1					
14	1	24421-284008	SEAL TC28 40 08, OIL	1					
15	1	23887-100002	PLUG 10	1					
16	1	23414-100000	GASKET 10, ROUND	1					

Fig.98.INPUT SHAFT & SUPPORT SHAFT

Fig. 98 インプットシャフト & サポートシャフト
INPUT SHAFT & SUPPORT SHAFT

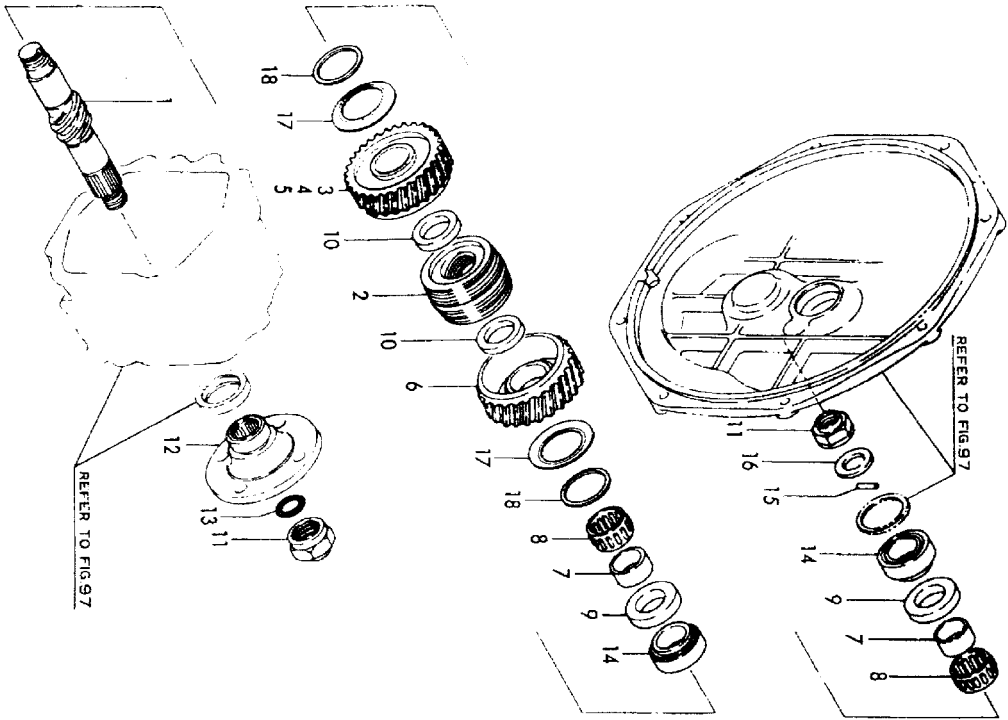


Y00F5062 98.INPUT SHAFT & SUPPORT SHAFT

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	177088-03400	ROLLER BEARING	2					
2	1	177070-03031	SHAFT, INPUT I=2.36	1					
3	1	177070-03011	SHAFT, INPUT I=2.61	1					
4	1	177070-03021	SHAFT, INPUT I=3.20	1					
5	1	177070-03302	SHAFT, IDLE GEAR	1					
6	1	177088-03311	GEAR (Z=26), IDLE	1					
7	1	177088-03331	NEEDLE BERG.#K162213	2					
8	1	177088-03341	WASHER, THRUST	1					
9	1	24341-000120	O-RING 1A-S-12.0	1					

Fig.99.OUTPUT SHAFT

Fig.99 出力シャフト
OUTPUT SHAFT

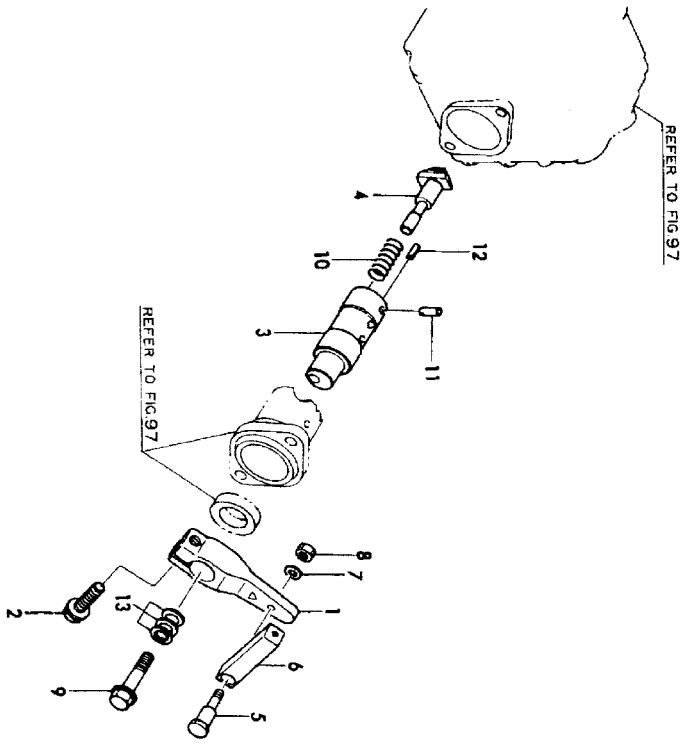


Y00F5062 99.OUTPUT SHAFT

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	177070-03041	SHAFT,OUTPUT	1					
2	1	177070-03071	CONE DRIVE	1					
3	1	177070-03131	GEAR FORWARD 59	1					
4	1	177070-03112	GEAR FORWARD 60	1					
5	1	177070-03122	GEAR FORWARD 64	1					
6	1	177070-03112	GEAR FORWARD 60	1					
7	1	177070-03190	RACE, BEARING INNER	2					
8	1	177070-03200	NEEDLE BEARING	2					
9	1	177070-03231	COLLAR (A), THRUST	2					
10	1	177070-03250	COLLAR (B), THRUST	2					
11	1	177088-03272	NUT	2					
12	1	177070-03550	COUPLING, OUTPUT	1					
13	1	24311-000210	O-RING 1A P.21.0	1					
14	1	24141-302050	ROLLER BEARING	2					
15	1	177088-03290	PIN 4D-22L	1					
16	1	177088-03280	COLLAR 32D-45T	1					
17	1	177088-03540	SPRING	2					
18	1	177073-03340	RETAINER	2					

Fig.100.REMOTE CONTROL DEVICE

Fig. 100 操纵装置
REMOTE CONTROL DEVICE



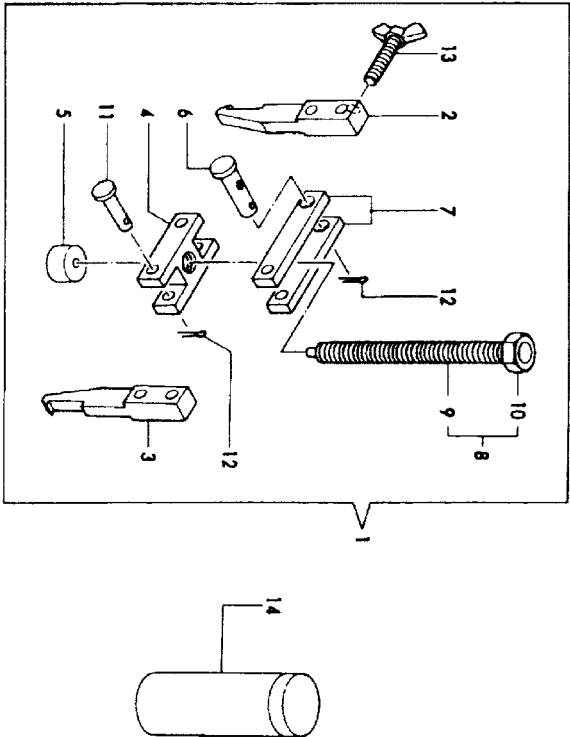
Y00F5062 100.REMOTE CONTROL DEVICE

(A)=KM3P
(B)=
(C)=
(D)=
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1	177088-06400	LEVER	1					
2	1	26106-080252	BOLT M8X25 PLATED	1					
3	1	177088-06350	SHAFT, CONTROL	1					
4	1	177088-06390	SHIFTER	1					
5	1	177088-06101	CONNECTOR	1					
6	1	177088-06410	HOLDER	1					
7	1	22137-060000	WASHER 6, POLISHED	1					
8	1	26716-060002	NUT 6	1					
9	1	177088-06360	BOLT	1					
10	1	177088-06370	SPRING	1					
11	1	196322-06610	PIN 5X18	1					
12	1	22351-020012	SPRING PIN 2X 12	1					
13	1	177088-06380	SHIM SET	1					

Fig. 101.TOOL(OPTIONAL)

Fig. 101 工具(オプション)
TOOL (OPTIONAL)



Y00F5062 101.TOOL(OPTIONAL)

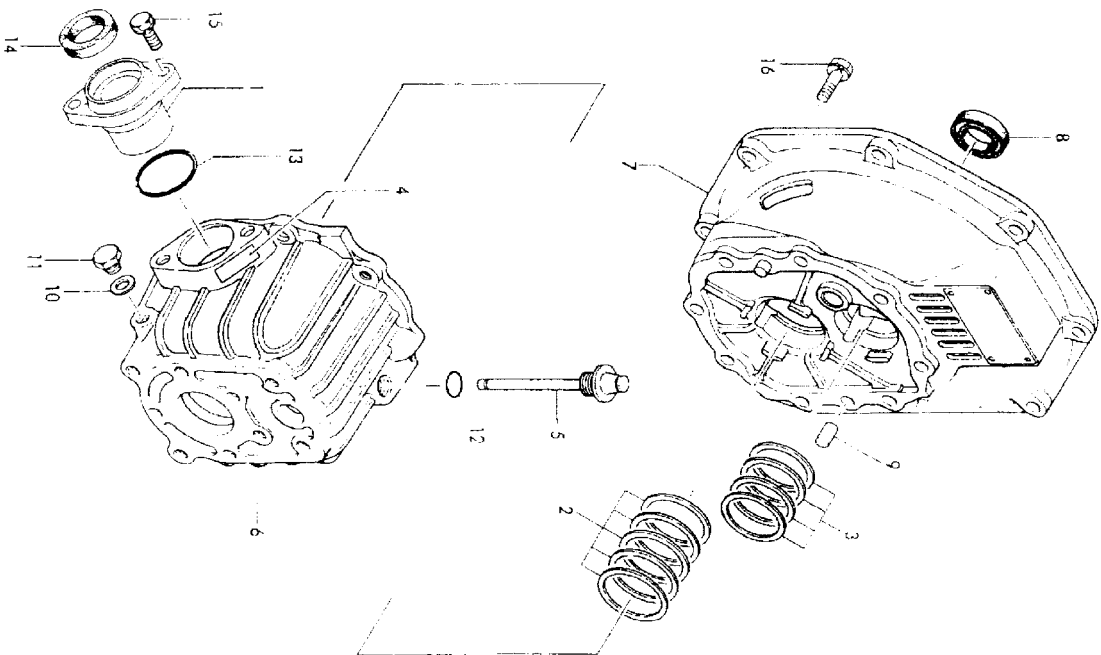
(A)=KM3P
(B)=
(C)=

(D)=
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1	177088-09010	TOOLS ASSY	1					
2	2	177088-09020	TOOL A	1					
3	2	177088-09030	TOOL B	1					
4	2	177088-09040	BRACKET	1					
5	2	177088-09050	RETAINER	1					
6	2	177088-09060	PIN	1					
7	2	177088-09070	PLATE	2					
8	2	177088-09080	BOLT ASSY	1					
9	3	177088-09090	BOLT	1					
10	3	26736-100002	NUT M10	1					
11	2	22487-060240	PIN 6X 24	3					
12	2	22414-160120	COTTER PIN 1 6X12	4					
13	2	26646-040352	WING BOLT	1					
14	1	177088-09150	TOOL DRIVE	1					

Fig. 102.CLUTCH HOUSING

Fig. 102 クラッチケース
CLUTCH CASE



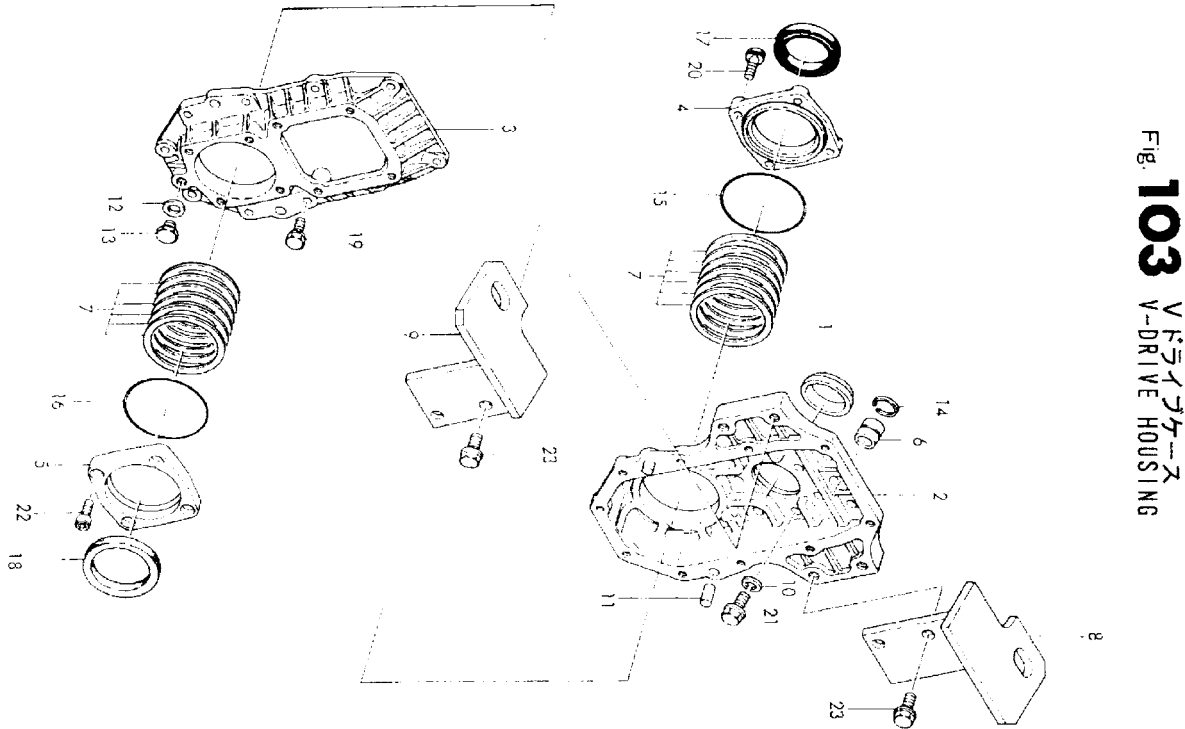
Y00F5062 102.CLUTCH HOUSING

(A)=KM3V
(B)=
(C)=

(D)=
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1	177088-02120	COVER SIDE	1					
2	1	177088-02300	SHIM SET	1					
3	1	177088-02350	SHIM SET	1					
4	1	177088-02430	LABEL	1					
5	1	177088-02451	DIPSTICK, LUB. OIL	1					
6	1	177070-02511	CASE	1					
7	1	177070-02520	FLANGE	1					
8	1	177088-02850	SEAL SC25 40 8, OIL	1					
9	1	22312-100160	PARALLEL PIN 10X16	2					
10	1	23414-100000	GASKET 10, ROUND	1					
11	1	23887-100002	PLUG 10	1					
12	1	24311-000180	O-RING 1A P-18 0	1					
13	1	24321-000400	O-RING 1A G-40 0	1					
14	1	24421-284008	SEAL TC28 40 08, OIL	1					
15	1	26013-080252	BOLT M 8X 25	2					
16	1	26016-080252	BOLT M 8X 25	8					

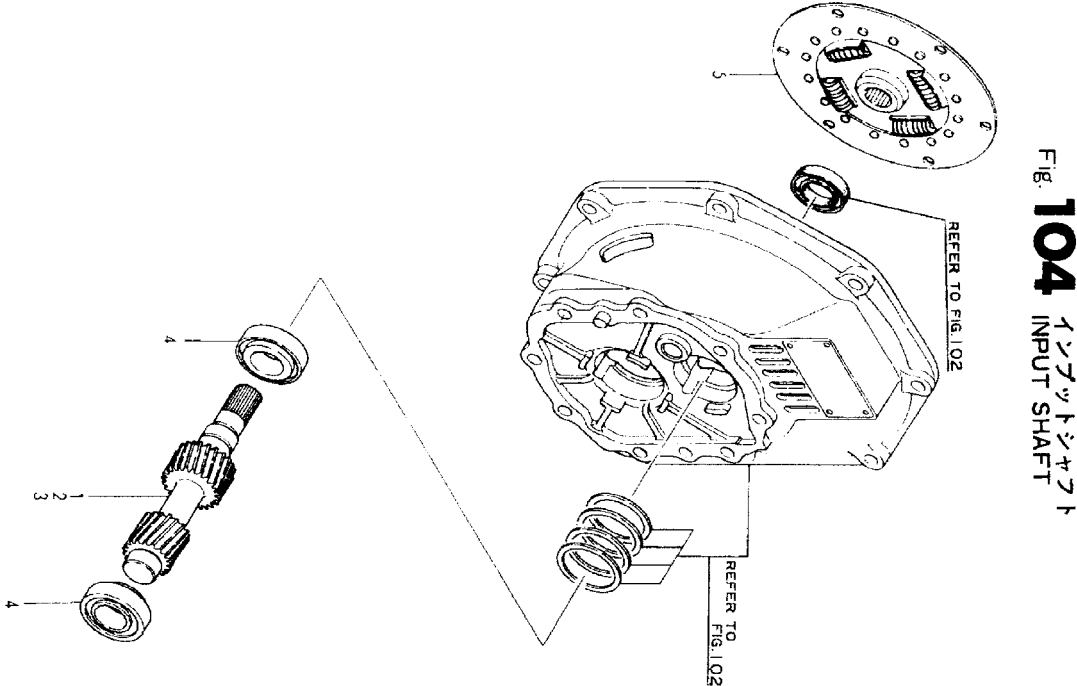
Fig. 103.V-DRIVE HOUSING



Y00F5062 103.V-DRIVE HOUSING

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	177070-02680	BUSH	1					
2	1	177070-02801	HOUSING(A), V-DRIVE	1					
3	1	177070-02811	HOUSING(B), V-DRIVE	1					
4	1	177070-02820	COVER(A)	1					
5	1	177070-02830	COVER(B)	1					
6	1	177070-02840	PARALLEL PIN	1					
7	1	177070-02850	SHIM SET	2					
8	1	177070-02800	BRACKET(R)	1					
9	1	177070-02910	BRACKET(L)	1					
10	1	22287-100000	WASHER 10	8					
11	1	22312-100160	PARALLEL PIN 10X16	2					
12	1	23414-100000	GASKET 10, ROUND	1					
13	1	23887-100002	PLUG 10	1					
14	1	24164-000202	CIRCLIP 20-S	1					
15	1	24341-000750	O-RING 1A S-7/5.0	1					
16	1	24341-000750	O-RING 1A S-7/5.0	1					
17	1	24421-456209	SEAL TC 456209, OIL	1					
18	1	24421-567209	SEAL TC55 72 09, OIL	1					
19	1	26016-080252	BOLT M 8X 25	10					
20	1	26016-080252	BOLT M 8X 25	4					
21	1	26106-100252	BOLT M10X 25 PLATED	8					
22	1	26450-080202	BOLT M 8X 20	4					
23	1	26106-100252	BOLT M10X 25 PLATED	4					

Fig. 104.INPUT SHAFT



Y00F5062 104.INPUT SHAFT

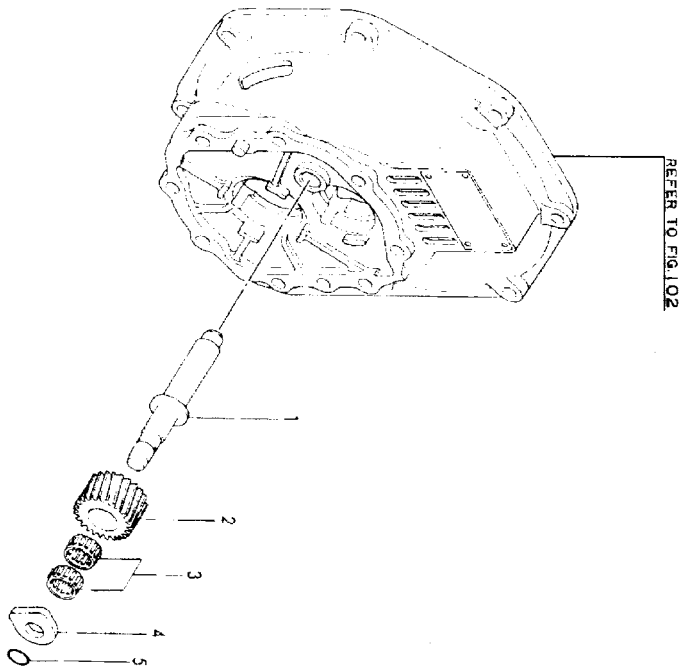
(A)=KM3V
(B)=
(C)=

(D)=
(E)=
(F)=

REF.	LEV	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	177070-03011	SHAFT, INPUT I=2.61	1					
2	1	177070-03021	SHAFT, INPUT I=3.20	1					
3	1	177070-03031	SHAFT, INPUT I=2.36	1					
4	1	177088-03400	ROLLER BEARING						
5	1	177070-03500	DISK, DAMPER	2					

Fig. 105.SUPPORT SHAFT

Fig. 105 サポートシャフト
SUPPORT SHAFT

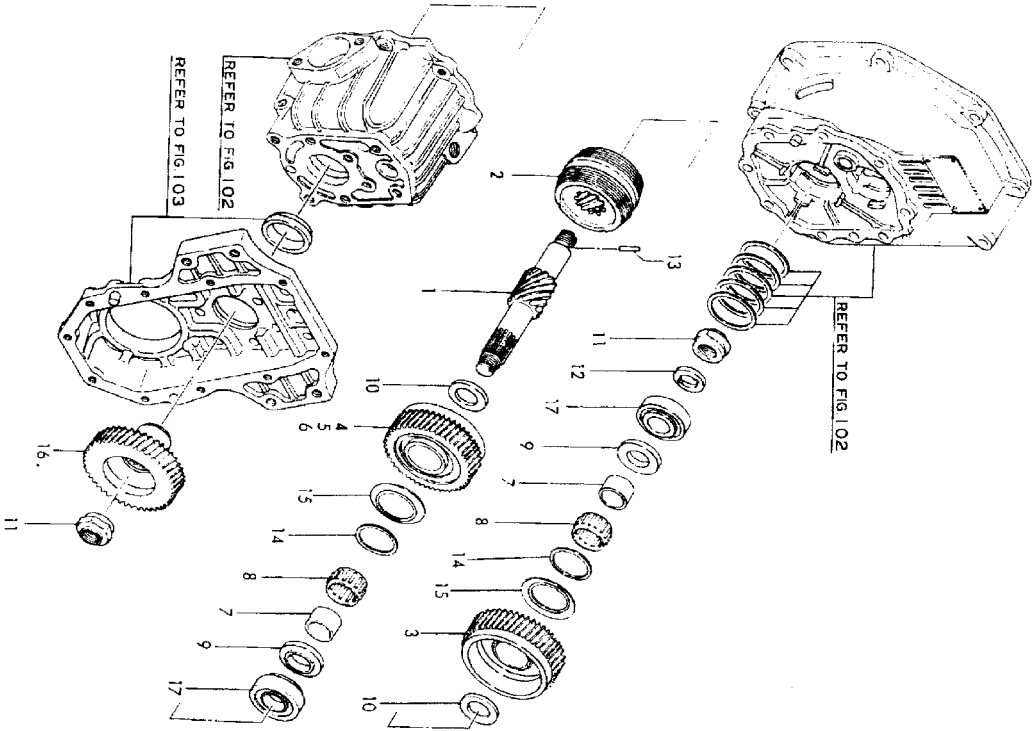


Y00F5062 105.SUPPORT SHAFT

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	177070-03302	SHAFT, IDLE GEAR	1					
2	1	177088-03311	GEAR (Z=26), IDLE	1					
3	1	177088-03331	NEEDLE BEG.#K162213	2					
4	1	177088-03341	WASHER, THRUST	1					
5	1	24341-000120	O-RING 1A-S-12.0	1					

Fig. 106. OUTPUT SHAFT

Fig. 106 出力シャフト
OUTPUT SHAFT

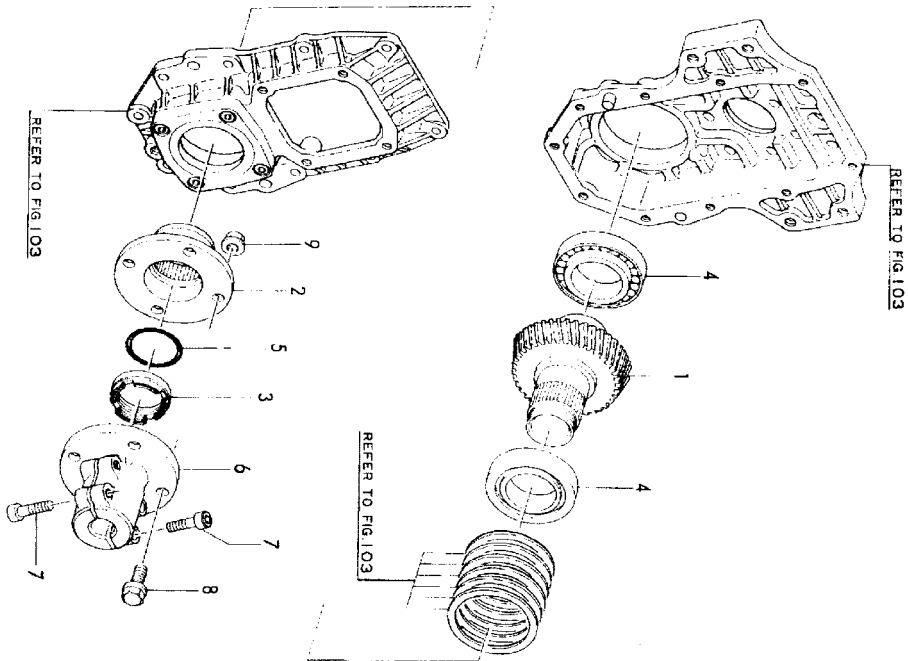


Y00F5062 106. OUTPUT SHAFT

REF.	LEV.	PARTS NO	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	177070-03041	SHAFT, OUTPUT	1					
2	1	177070-03071	CONE DRIVE	1					
3	1	177070-03112	GEAR FORWARD 60	1					
4	1	177070-03112	GEAR FORWARD 60	1					
5	1	177070-03122	GEAR FORWARD 64	1					
6	1	177070-03131	GEAR FORWARD 59	1					
7	1	177070-03190	RACE, BEARING, INNER	2					
8	1	177070-03200	NEEDLE BEARING	2					
9	1	177070-03231	COLLAR (A), THRUST	2					
10	1	177070-03250	COLLAR (B), THRUST	2					
11	1	177088-03272	NUT	2					
12	1	177088-03280	COLLAR 32D-45T	1					
13	1	177088-03290	PIN 4D-22L	1					
14	1	177073-03340	RETAINER	2					
15	1	177088-03540	SPRING	2					
16	1	177070-03600	GEAR Z46	1					
17	1	24141-302050	ROLLER BEARING	2					

Fig. 107. V-DRIVE SHAFT

Fig. **107** V-DRIVE SHAFT



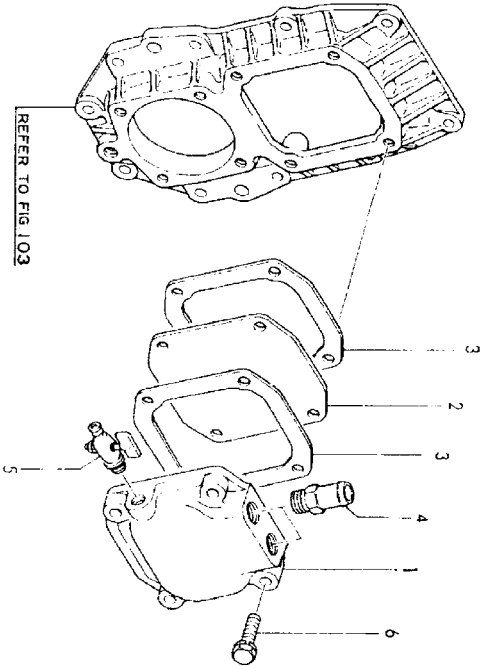
Y00F5062 107. V-DRIVE SHAFT

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	177070-03610	V-DRIVE SHAFT Z46	1					
2	1	177070-03620	COUPLING	1					
3	1	177070-03630	LOCK NUT	1					
4	1	24141-320090	BEARING	2					
5	1	24321-000400	O-RING 1A G-40 0	1					
6	1	104214-83980	COUPLING (20), SLIT	1					
7	1	26206-100302	BOLT M10X30	4					
8	1	26450-080302	BOLT M 8X 30	4					
9	1	26706-100002	NUT M10	4					

Remarks
1) OPTIONAL

Fig.108.LUB. OIL COOLER

Fig. 108 潤滑油クーラ
LUB.OIL COOLER



Y00F5062 108.LUB. OIL COOLER

(A)=KM3V
(B)=
(C)=

(D)=
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)
1	1	177070-04250	BODY, COOLER	1					
2	1	177070-04260	PLATE, COOLER	1					
3	1	177070-04270	GASKET	2					
4	1	177070-04280	JOINT	2					
5	1	128695-44090	COCK PT1/8	1					
6	1	26016-080352	BOLT M 8X 35	4					