

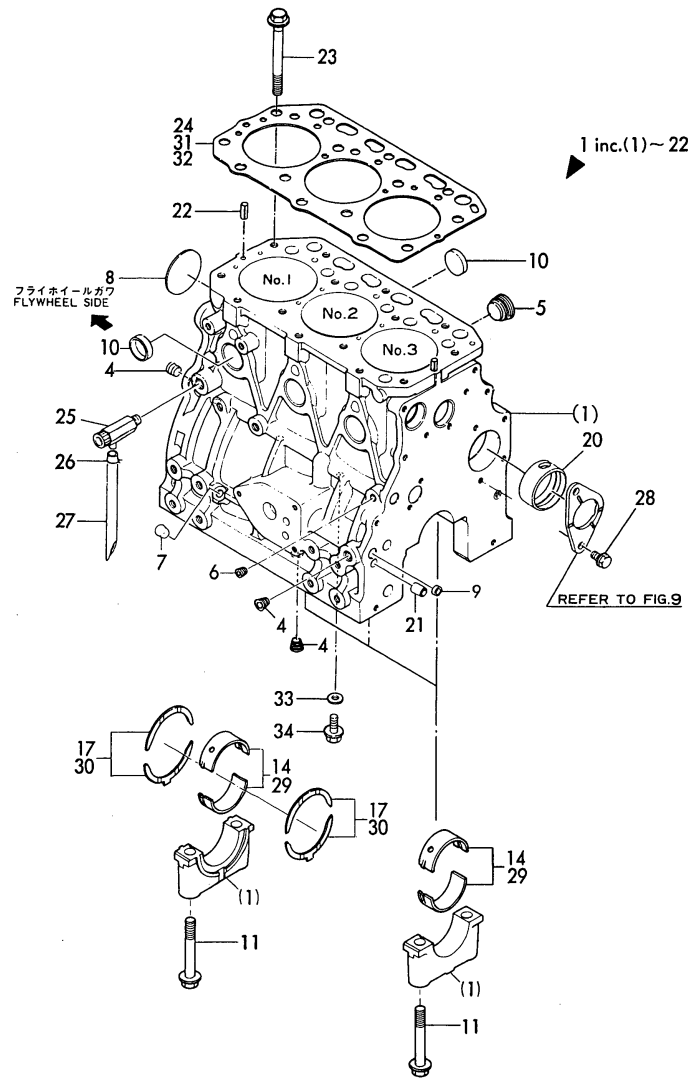


Spare parts catalog- Yanmar engines

(A) = 3JH2E
(B) = 3JH2BE

Fig.1.CYLINDER BLOCK

Fig. 1 シリンダブロック
CYLINDER BLOCK



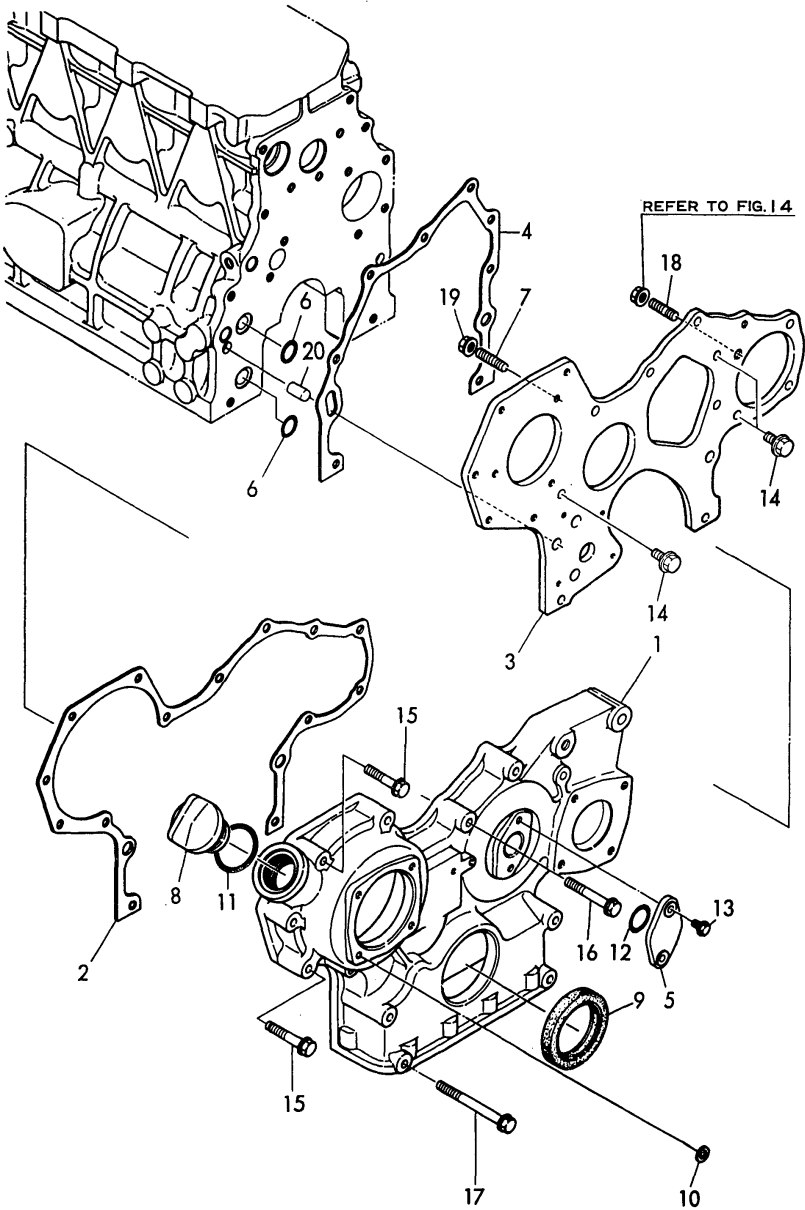
- Remarks
- 1) UNDER SIZED METAL(0.25)
 - 2) OVER SIZED METAL(0.25)
 - 3) STANDARD
 - 4) ADJUSTMENT

(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729171-01560	BLOCK ASSY, CYLINDER	1	1						
4	3	119600-01050	PLUG PT1/4	3	3						
5	3	171051-01921	PLUG	1	1						
6	3	23871-010000	PLUG PT1/8,SCREW	1	1						
7	3	27225-100140	PLUG 10X14	1	1						
8	3	27231-500000	PLUG 50	1	1						
9	3	27241-120000	PLUG 12	2	2						
10	3	27241-300000	PLUG 30	6	6						
11	2	129150-02020	BOLT, METAL CAP	8	8						
14	2	129150-02800	MAIN METAL	4	4						
17	2	129150-02930	METAL, THRUST	2	2						
20	2	129795-02411	BUSH, CAMSHAFT	1	1						
21	2	129795-01950	PIPE, KNOCK L=18	2	2						
22	2	22351-060012	SPRING PIN 6X12	2	2						
23	1	129150-01200	STUD, CYL. HEAD	14	14						
24	1	129171-01330	GASKET, CYL. HEAD	1	1						3
25	1	128371-01800	COCK ASSY 1/4	1	1						
26	1	124460-77680	RETAINER	1	1						
27	1	23061-070300	PIPE 7X 300	1	1						
28	1	26106-080162	BOLT M 8X 16 PLATED	2	2						
29	1	129150-02870	MAIN METAL US=0.25	4	4						1
30	1	129150-02940	METAL,THRUST OS=0.25	2	2						2
31	1	129171-01320	GASKET, CYL. HEAD	1	1						4
32	1	129171-01340	GASKET, CYL. HEAD	1	1						4
33	1	23414-080000	GASKET 8, ROUND	3	3						
34	1	26106-080122	BOLT M 8X 12 PLATED	3	3						

Fig.2.GEAR HOUSING

Fig.2 ギヤケース
GEAR HOUSING

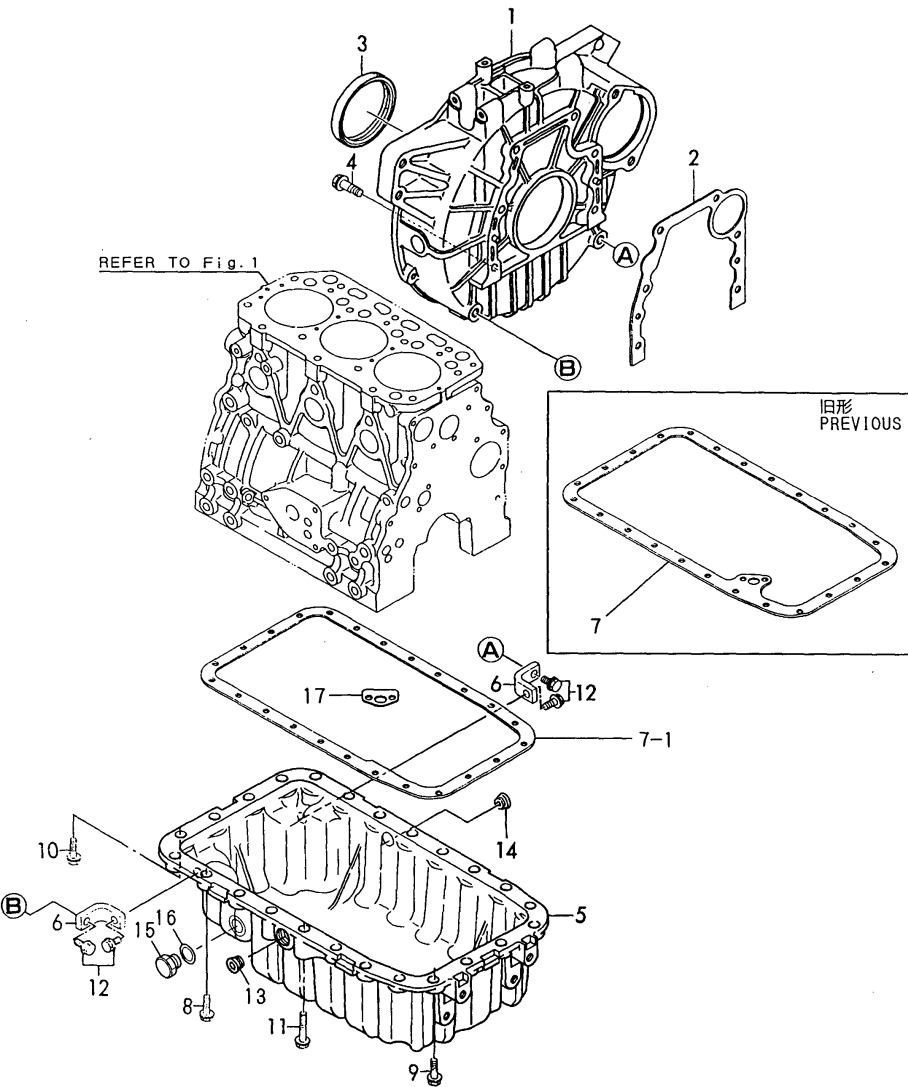


(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129470-01501	CASE, GEAR	1	1						
2	1	129470-01510	GASKET	1	1						
3	1	129100-01520	FLANGE, GEAR HOUSING	1	1						
4	1	129470-01531	GASKET	1	1						
5	1	121023-01550	COVER, BLIND	1	1						
6	1	129470-01550	O-RING	2	2						
7	1	121450-01560	STUD M 8X 22	3	3						
8	1	124160-01751	CAP, LUB.OIL SUPPLY	1	1						
9	1	129795-01800	SEAL, OIL	1	1						
10	1	23414-080000	GASKET 8, ROUND	4	4						
11	1	24311-000320	O-RING 1A P-32.0	1	1						
12	1	24341-000260	O-RING 1A S-26.0	1	1						
13	1	26106-060162	BOLT M 6X 16 PLATED	2	2						
14	1	26106-080162	BOLT M 8X 16 PLATED	3	3						
15	1	26106-080452	BOLT M 8X 45 PLATED	6	6						
16	1	26106-080552	BOLT M 8X 55 PLATED	3	3						
17	1	26106-080852	BOLT M 8X 85 PLATED	4	4						
18	1	26216-080182	STUD M 8X 18 PLATED	1	1						
19	1	26366-080002	NUT M 8	3	3						
20	1	129795-01950	PIPE, KNOCK L=18	2	2						

Fig.3.FLYWHEEL HOUSING&LUB.OIL SUMP

Fig.3 フライホイールハウジング&オイルパン
FLYWHEEL HOUSING & LUB.OIL SUMP



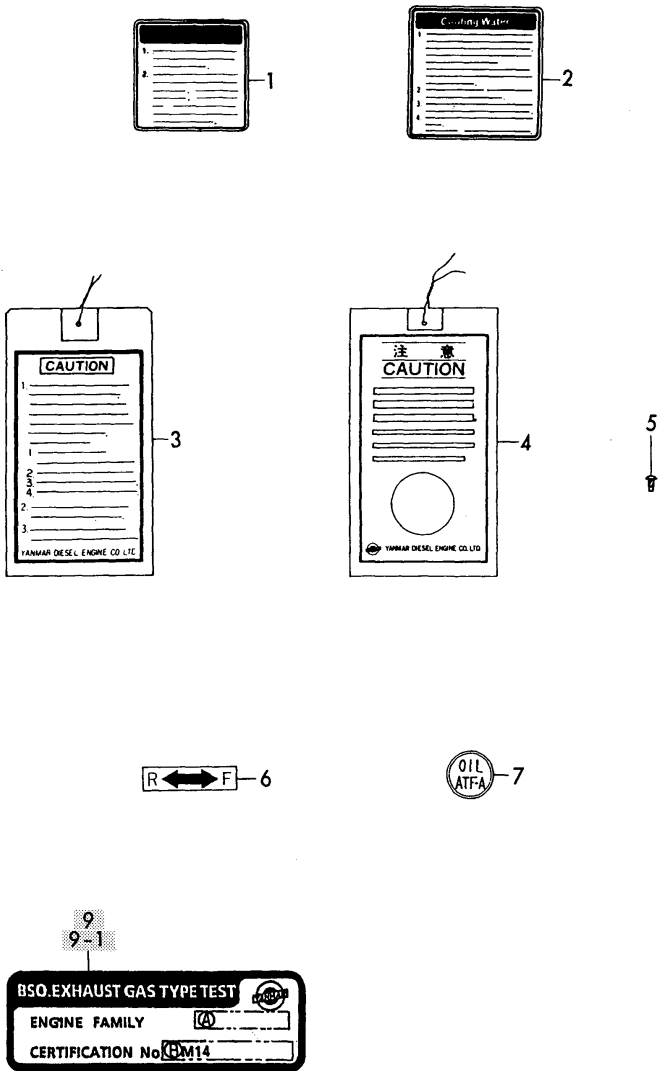
Remarks
(1)INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH REF.NO.7 IS
REF.NO.7-1 & 17.

(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129171-01600	HOUSING, FLYWHEEL	1	1						
2	1	129470-01620	GASKET	1	1						
3	1	129795-01780	SEAL, OIL	1	1						
4	1	26106-100302	BOLT M10X 30 PLATED	6	6						
5	1	129170-01701	OIL PAN	1	1						
6	1	129171-01710	BRACKET	2	2						
7	1	129198-01750	GASKET	1	1						
I 7-1	1	129150-01750	GASKET	1	1					F	1
(A=E/#02777) (B=E/#02781)											
8	1	26106-080252	BOLT M 8X 25 PLATED	10	10						
9	1	26106-080252	BOLT M 8X 25 PLATED	6	6						
10	1	26106-080252	BOLT M 8X 25 PLATED	4	4						
11	1	26106-080402	BOLT M 8X 40 PLATED	4	4						
12	1	26106-100252	BOLT M10X 25 PLATED	4	4						
13	1	23871-030000	PLUG PT3/8,SCREW	1	1						
14	1	23871-030000	PLUG PT3/8,SCREW	1	1						
15	1	23887-160002	PLUG 16,HEX.	1	1						W
(A=FROM 1ST) (B=FROM 1ST)											
16	1	23414-160021	GASKET 16	1	1						W
(A=FROM 1ST) (B=FROM 1ST)											
I 17	1	129470-35040	GASKET	1	1						W
(A=E/#02777) (B=E/#02781)											

Fig.4.LABEL

Fig.4 銘板 LABEL

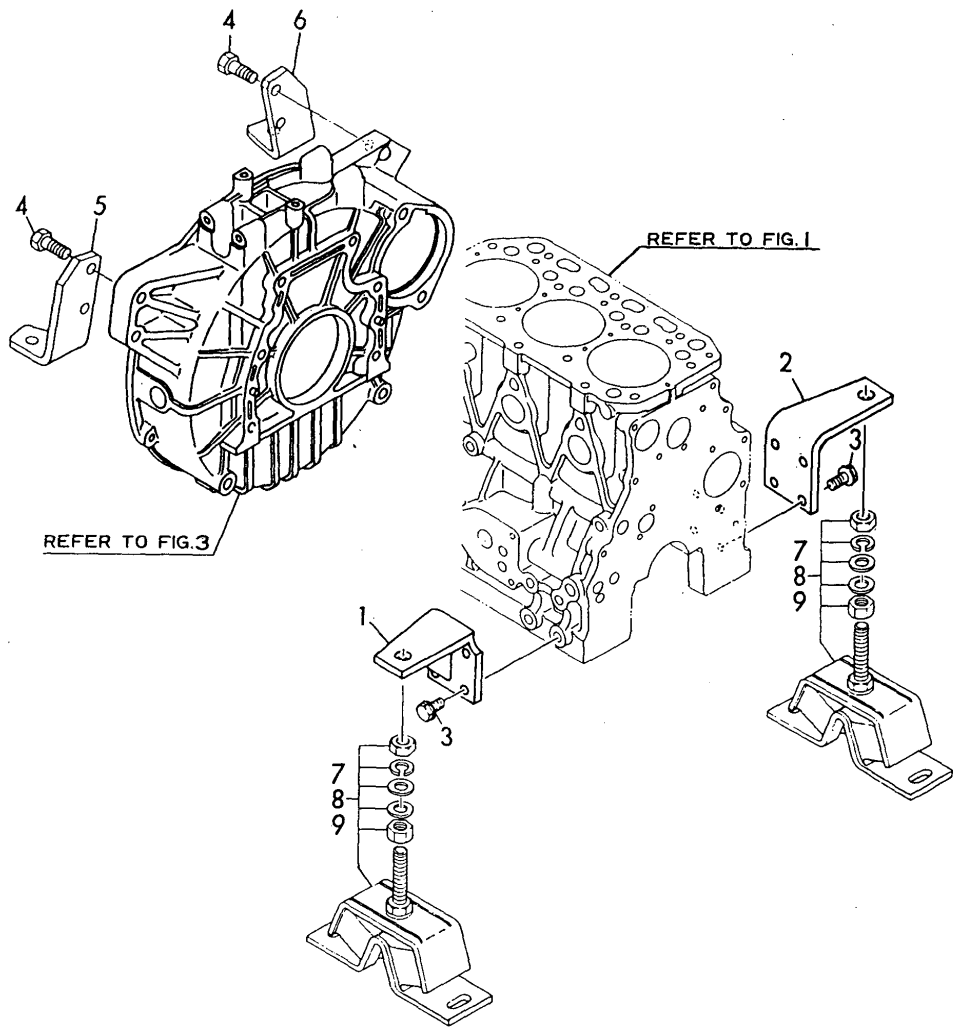


が今回変更した箇所です。
PART HAS BEEN CHANGED.

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	135665-07210	LABEL	1	1						
2	1	129198-07350	LABEL	1	1						
3	1	126630-07370	LABEL	1	1						
4	1	123682-07850	LABEL	1	1						
5	1	102210-07990	RIVET	4	4						
6	1	177088-02430	LABEL	1	1						
7	1	177075-02550	LABEL	1							
I 9	1	129170-07500		1	1						W
		(A=E00613) (B=E00611)									
I 9-1	1	129170-07501	LABEL	1	1						S
		(A=E01658) (B=E01659)									

Fig.5.ENGINE BRACKET

Fig.5 マウンティングフート
ENGINE BRACKET

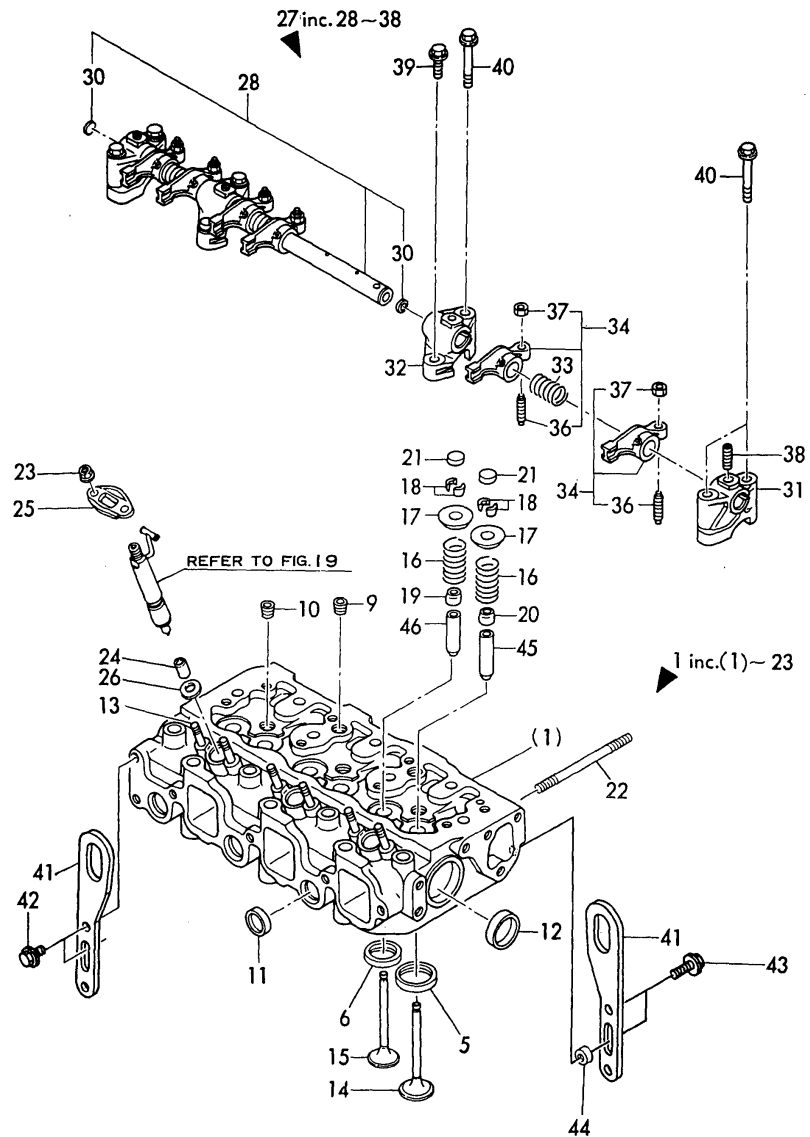


(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129171-08100	FOOT	1	1						
2	1	129171-08110	FOOT	1	1						
3	1	26106-100202	BOLT M10X 20 PLATED	8	8						
4	1	26116-120302	BOLT M12X 30 PLATED	4	4						
5	1	129470-08110	BRACKET	1	1						
6	1	129470-08120	BRACKET	1	1						
7	1	124772-08341	MOUNTING, FLEXIBLE	2	2						
8	1	121370-08351	MOUNTING, FLEXIBLE	2	2						
9	1	129470-08350	MOUNTING, FLEXIBLE	2	2						

Fig.6.CYLINDER HEAD

Fig.6 シリンダヘッド
CYLINDER HEAD



Y00R4260 6.CYLINDER HEAD

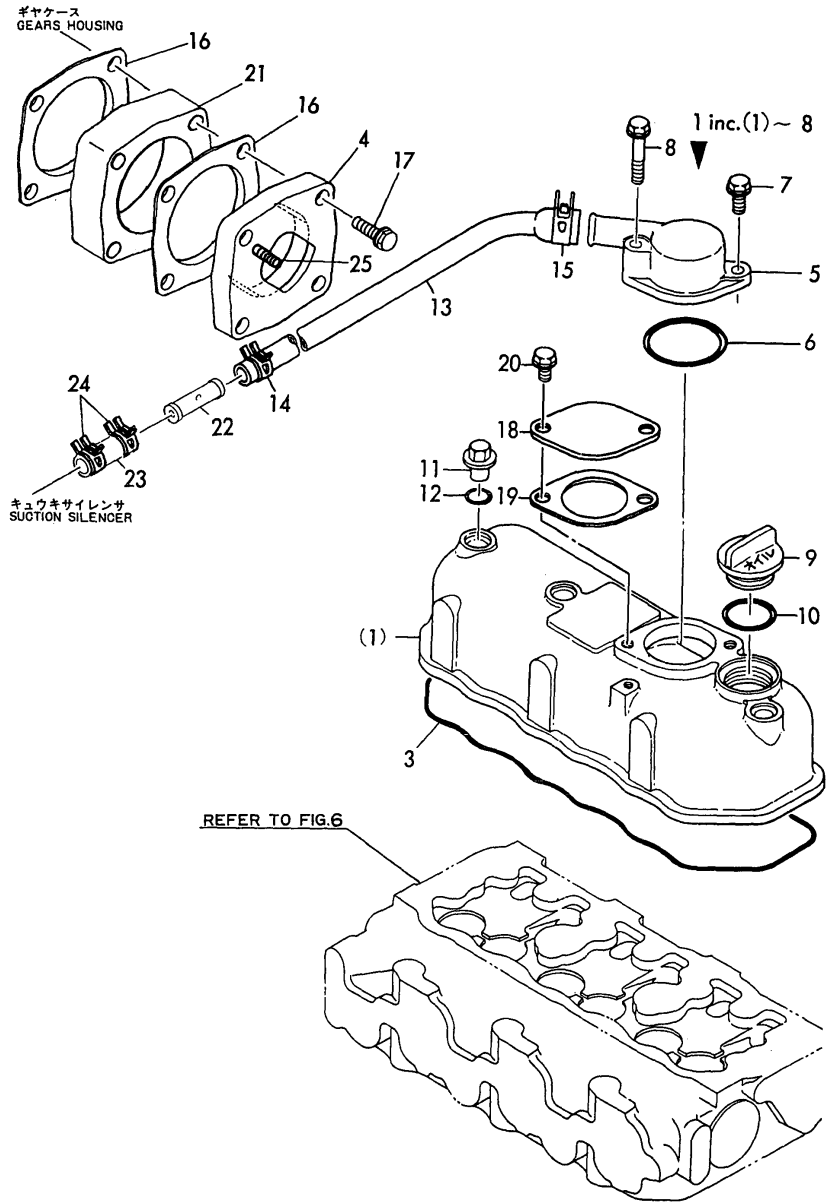
(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729198-11700	HEAD ASSY, CYLINDER	1	1						
5	3	129470-11850	SEAT, VALVE	3	3						
6	3	129470-11090	SEAT, VALVE (EXH	3	3						
9	3	121850-11860	PLUG PT1/4	2	2						
10	3	23871-030000	PLUG PT3/8,SCREW	3	3						
11	3	27241-220000	PLUG 22	3	3						
12	3	27241-400000	PLUG 40	2	2						
13	3	26216-060202	STUD M 6X 20 PLATED	6	6						
14	2	129100-11100	VALVE, INTAKE	3	3						
15	2	129100-11110	VALVE, EXHAUST	3	3						
16	2	129795-11120	SPRING, VALVE	6	6						
17	2	129795-11180	RETAINER, SPRING	6	6						
18	2	103338-11190	COTTER 8	12	12						
19	2	121400-11340	SEAL, VALVE STEM	3	3						
20	2	124460-11340	SEAL, VALVE STEM	3	3						
21	2	104511-11370	CAP, VALVE	6	6						
22	2	26216-081002	STUD M 8X100 PLATED	2	2						
23	2	26367-060002	NUT M 6	6	6						
24	1	119625-11870	PROTECTOR, NOZZLE	3	3						
25	1	119625-11900	RETAINER	3	3						
26	1	119625-11880	SEAT, NOZZLE	3	3						
27	1	129155-11241	SHAFT ASSY, ROCKER	1	1						
28	2	129150-11290	SHAFT, ROCKER ARM	1	1						
30	3	27241-100000	PLUG 10	2	2						
31	2	129155-11260	SUPPORT, ROCKER ARM	2	2						
32	2	129155-11270	SUPPORT, ROCKER ARM	2	2						
33	2	129150-11280	SPRING	3	3						
34	2	729402-11650	ARM ASSY, ROCKER	6	6						
36	3	129150-11230	SCREW, VALVE	6	6						
37	3	129150-11750	NUT M8XP1.0	6	6						
38	2	26226-080182	STUD M 8X 18 PLATED	3	3						
39	1	26106-080252	BOLT M 8X 25 PLATED	2	2						
40	1	26106-080502	BOLT M 8X 50 PLATED	6	6						
41	1	129171-07900	RETAINER	2	2						
42	1	26106-080142	BOLT M 8X 14 PLATED	2	2						
43	1	26106-080222	BOLT M 8X 22 PLATED	2	2						
44	1	127610-03150	SPACER	2	2						
45	1	120130-11860	GUIDE, VALVE	3	3						1
46	1	129150-11810	GUIDE, VALVE	3	3						1

Remarks
(1) REPAIR PART.

Fig.7.BONNET

Fig.7 ボンネット
BONNET

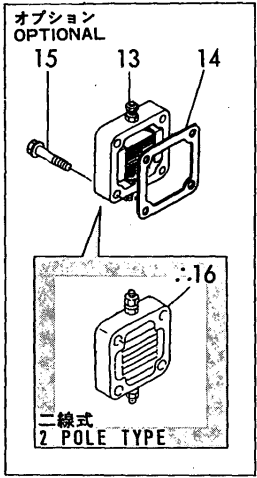
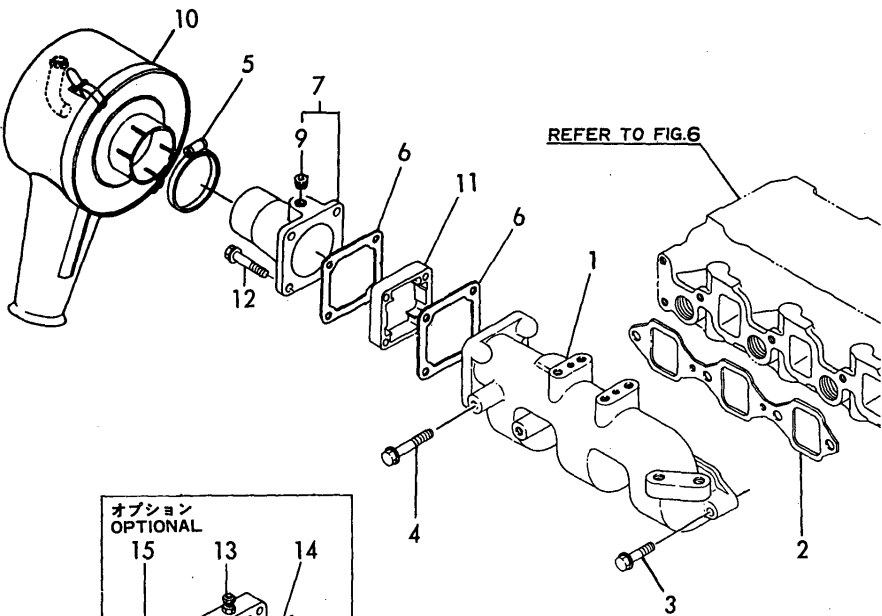


(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729171-11520	BONNET ASSY, HEAD	1	1						
3	2	129150-11310	GASKET, BONNET	1	1						
4	2	129170-03030	BRACKET	1	1						
5	2	129470-03010	COVER, BREATHER	1	1						
6	2	24341-000500	O-RING 1A S-50.0	1	1						
7	2	26106-080202	BOLT M 8X 20 PLATED	1	1						
8	2	26106-080402	BOLT M 8X 40 PLATED	1	1						
9	1	124160-01751	CAP, LUB.OIL SUPPLY	1	1						
10	1	24311-000320	O-RING 1A P-32.0								
11	1	124160-11360	KNOB	3	3						
12	1	24311-000120	O-RING 1A P 12.0	3	3						
13	1	129171-03090	PIPE, BREATHER	1	1						
14	1	129301-03660	CLAMP 16	1	1						
15	1	129410-03990	CLAMP 24	1	1						
16	1	129150-01881	GASKET, (NON ASB.)	2	2						
17	1	26106-080162	BOLT M 8X 16 PLATED	3	3						
18	1	129171-11320	COVER, BONNET	1	1						
19	1	129171-11330	GASKET	1	1						
20	1	26106-080142	BOLT M 8X 14 PLATED	2	2						
21	1	129170-03040	JOINT	1	1						
22	1	129170-03120	JOINT	1	1						
23	1	129170-03130	JOINT	1	1						
24	1	129301-03660	CLAMP 16	2	2						
25	1	26216-080222	STUD M 8X 22 PLATED	1	1						

Fig.8.SUCTION MANIFOLD

Fig.8 キュウキマニホールド
SUCTION MANIFOLD



Remarks
(1) OPTIONAL
(2) OPTIONAL:2 POLE TYPE

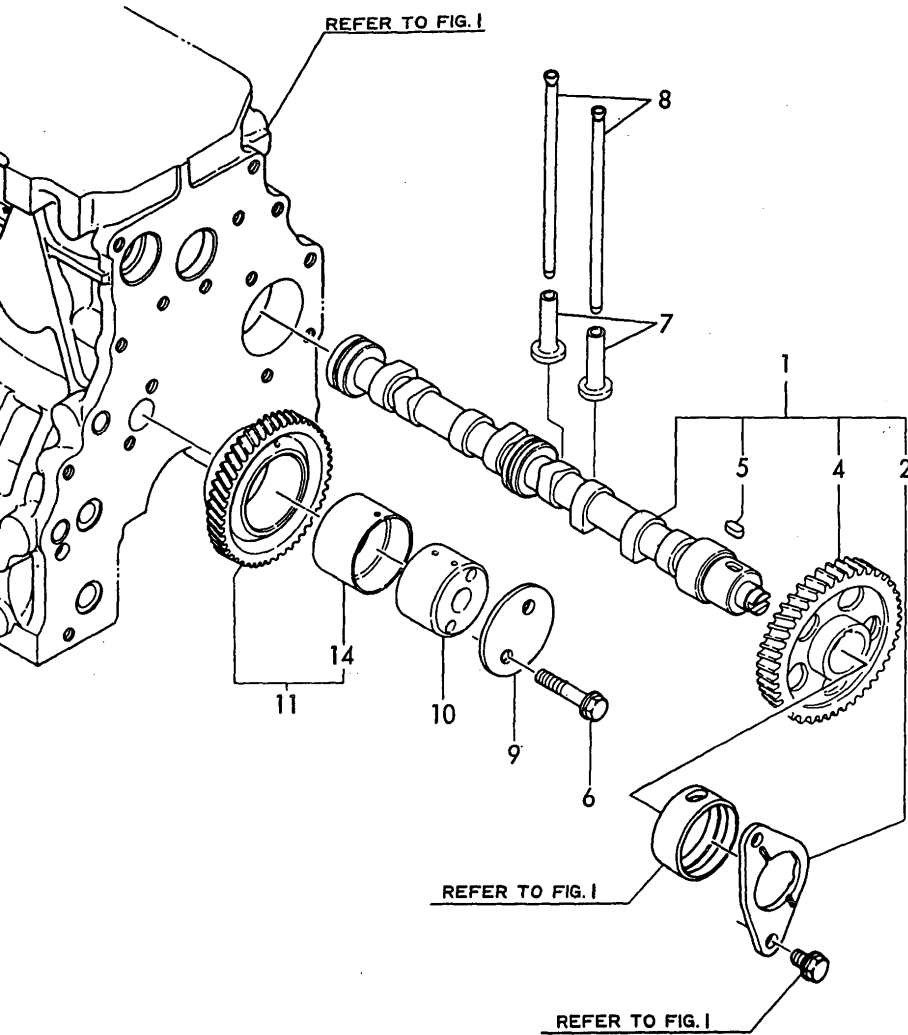
(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129170-12100	MANIFOLD	1	1						
2	1	129150-12111	GASKET, (NON-ASB.)	1	1						
3	1	26106-080252	BOLT M 8X 25 PLATED	3	3						
4	1	26106-080352	BOLT M 8X 35 PLATED	1	1						
5	1	23000-054000	CLAMP 54	1	1						
6	1	129470-77590	GASKET, (NON-ASB.)	2	2						
7	1	129470-12210	JOINT ASSY	1	1						
9	2	23871-010000	PLUG PT1/8,SCREW	1	1						
10	1	129570-12300	SILENCER, INTAKE	1	1						
11	1	129170-12580	SPACER	1	1						
12	1	26106-080402	BOLT M 8X 40 PLATED	4	4						
13	1	129100-77500	HEATER, AIR	1	1						1
14	1	129100-77510	GASKET, AIR HEATER	1	1						1
15	1	26106-080402	BOLT M 8X 40 PLATED	4	4						1
I 16	1	129400-77501	AIR HEATER	1	1						W 2

(A=E01012) (B=E01011)

Fig.9.CAMSHAFT & DRIVING GEAR

Fig.9 カムシャフト&クドウギヤ
CAMSHAFT & DRIVING GEAR



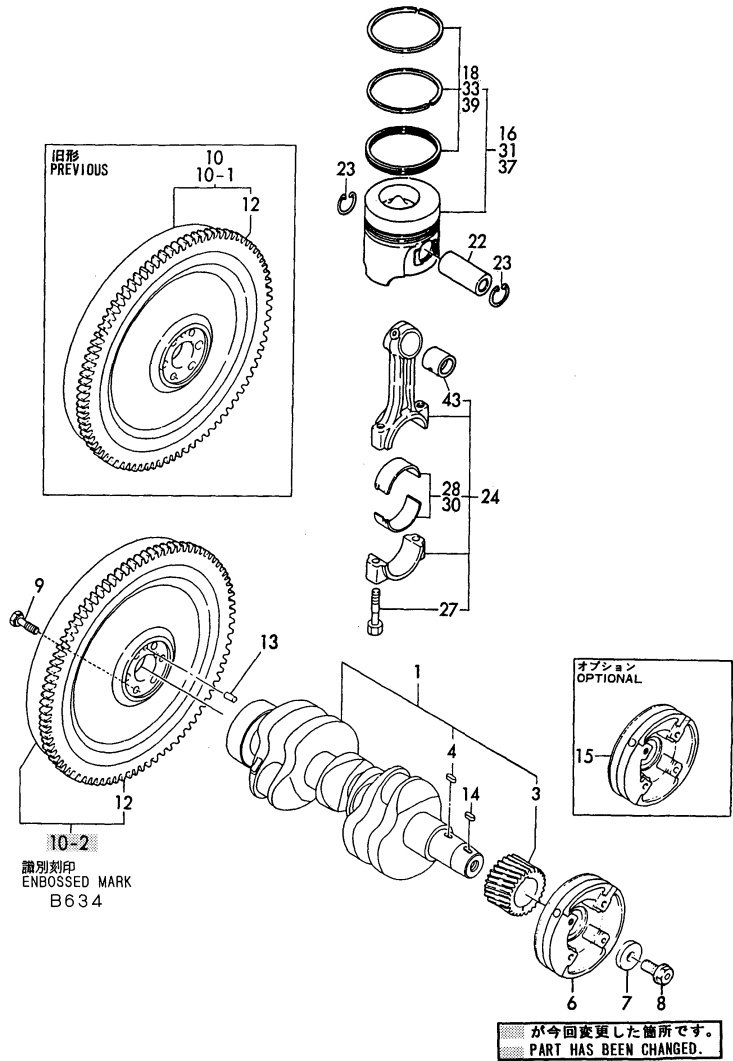
(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129129-14580	CAMSHAFT ASSY	1	1						
2	2	129150-02450	METAL,THRUST	1	1						
4	2	129150-14101	GEAR, CAMSHAFT	1	1						
5	2	22512-070140	KEY 7X 14	1	1						
6	1	26106-080452	BOLT M 8X 45 PLATED	2	2						
7	1	129150-14200	TAPPET	6	6						
8	1	119171-14400	PUSH ROD	6	6						
9	1	129150-25020	RETAINER	1	1						
10	1	129150-25052	SHAFT, IDLE	1	1						
11	1	129573-25100	GEAR ASSY, IDLE	1	1						
14	1	129573-25090	BUSH, IDLE GEAR	1	1						1

Remarks
(1) REPAIR PART.

Fig.10.CRANKSHAFT & PISTON

Fig.10 クランクシャフト & ピストン
CRANKSHAFT & PISTON



Remarks
(1)UNDER SIZE(U.S=0.25)PART.
(2)OVER SIZE(O.S=0.25)PART.
(3)OPTIONAL.
(4)OVER SIZE(O.S=0.5)PART.
(5)REPAIR PART.

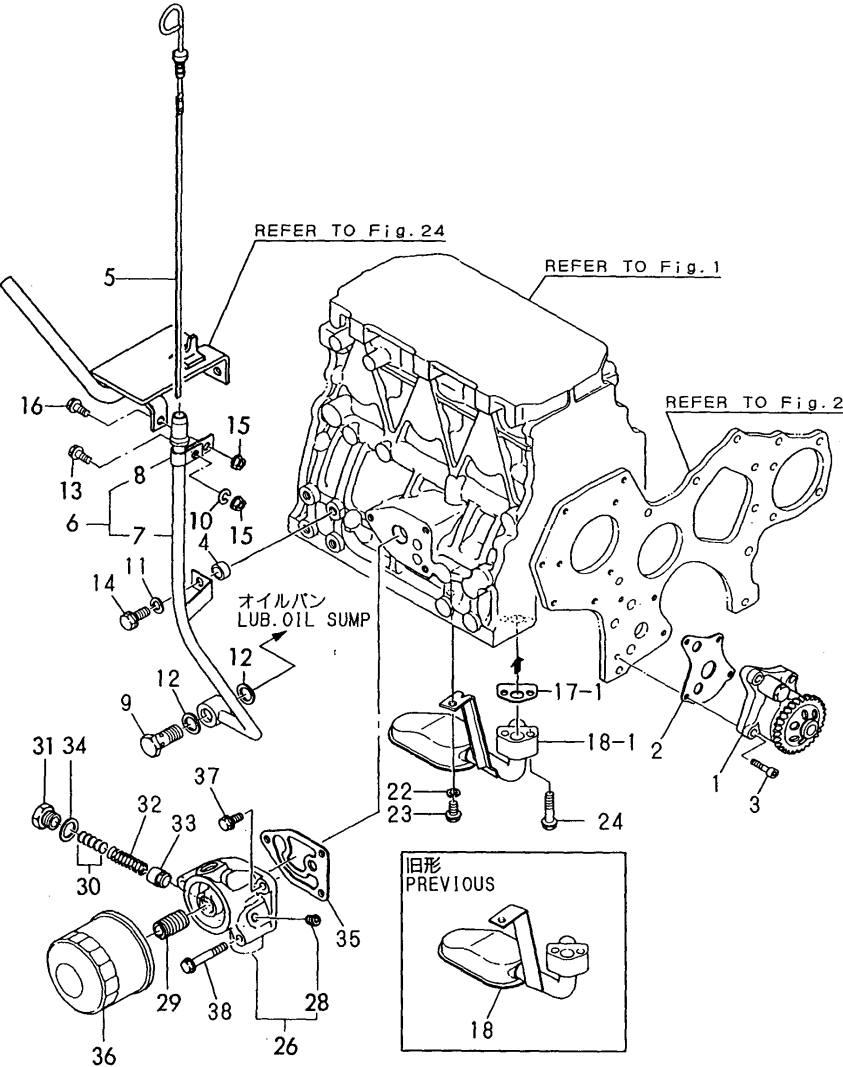
(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129170-21001	CRANKSHAFT ASSY	1	1						
3	2	129150-21200	GEAR, CRANKSHAFT	1	1						
4	2	22512-070140	KEY 7X 14	1	1						
6	1	129171-21650	V-PULLEY	1	1						
7	1	129795-21661	WASHER	1	1						
8	1	121850-21680	BOLT, V-PULLEY	1	1						
9	1	121111-21501	BOLT, FLYWHEEL	6	6						
10	1	129171-21590	FLYWHEEL W/GEAR	1	1						
I 10-1	1	129170-21580	FLYWHEEL ASSY	1	1						N
		(A=E00535) (B=E00526)									
I 10-2	1	129170-21581	FLYWHEEL ASSY	1	1						S
		(A=E01658) (B=E01659)									
12	2	104211-21600	GEAR, RING	1	1						
13	1	22312-080160	PARALLEL PIN 8X 16	1	1						
14	1	22512-070160	KEY 7X 16	1	1						
15	1	129170-21650	PULLY	1	1						3
16	1	129402-22090	PISTON W/RINGS	3	3						
18	2	729120-22500	RING SET	3	3						
22	1	129150-22300	PIN, PISTON	3	3						
23	1	121100-22400	CIRCLIP	6	6						
24	1	729402-23100	ROD ASSY, CONNECTING	3	3						
27	2	121550-23200	BOLT, CONNECTING ROD	6	6						
28	2	129150-23600	BEARING, CRANKPIN	3	3						
30	1	129150-23610	METAL.PIN US=0.25	3	3						1
31	1	729402-22910	PISTON W/RING OS=.25	3	3						2
33	2	729120-22950	RING SET O.S=0.25	3	3						2
37	1	129402-22920	PISTON W/RING OS=0.5	3	3						4
39	2	129402-22970	RING SET O.S=0.5	3	3						4
43	1	129100-23910	BUSH, PISTON PIN	3	3						5

Fig.11.LUB. OIL SYSTEM

(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

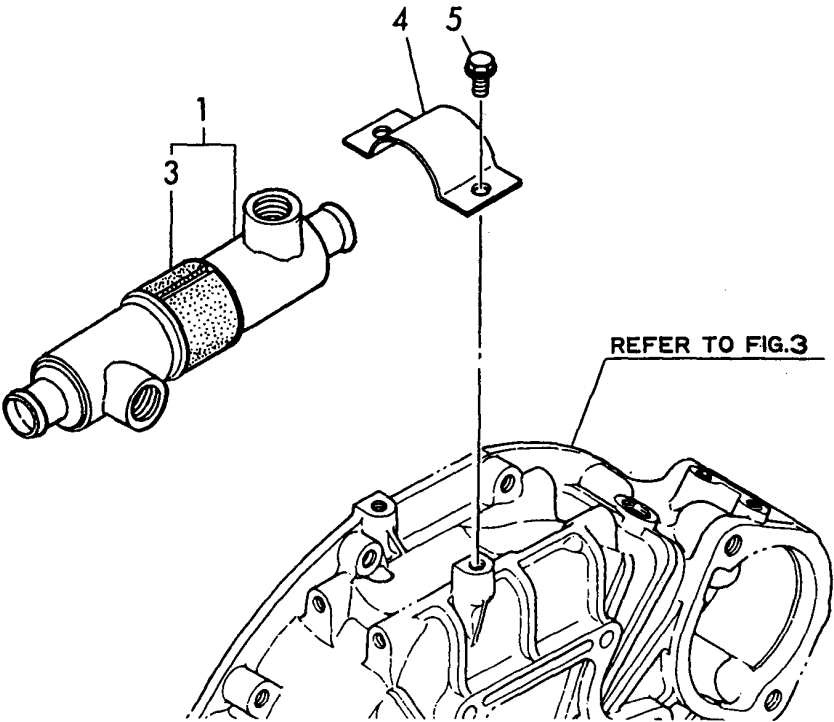
Fig.11 潤滑油システム
LUB.OIL SYSTEM



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129470-32000	PUMP ASSY, LUB. OIL	1	1						
2	1	129150-32020	GASKET, L.O. PUMP	1	1						
3	1	26450-060252	BOLT M 6X 25	4	4						
4	1	129301-34830	SPACER	1	1						
5	1	129473-34850	LEVEL GAUGE	1	1						
6	1	129171-34880	GUIDE, DIPSTICK	1	1						
7	2	129171-34860	GUIDE, DIPSTICK	1	1						
8	2	129590-34870	SPRING WASHER 8	1	1						
9	1	104214-39720	BOLT, PIPE JOINT	1	1						
10	1	22217-080000	SPRING WASHER 8	1	1						
11	1	22217-100000	SPRING WASHER 10	1	1						
12	1	23414-160000	GASKET 16, ROUND	2	2						
13	1	26106-080162	BOLT M 8X 16 PLATED	1	1						
14	1	26106-100252	BOLT M10X 25 PLATED	1	1						
15	1	26366-080002	NUT M 8	2	2						
16	1	26106-080122	BOLT M 8X 12 PLATED	1	1						
17	1	129470-35040	GASKET	1	1						
18	1	129473-35090	PIPE	1	1						
I 18-1	1	129473-35091	PIPE ASSY, OIL INLET	1	1						N
		(A=E/#02777) (B=E/#02781)									
22	1	22217-080000	SPRING WASHER 8	1	1						
23	1	26106-080142	BOLT M 8X 14 PLATED	1	1						
24	1	26106-080352	BOLT M 8X 35 PLATED	2	2						
25	1	129470-35101	BRACKET ASSY, FILTER	1	1						
26	2	129470-35131	BRACKET SET	1	1						
28	3	23871-020000	PLUG PT1/4,SCREW	1	1						
29	2	129100-35140	STUD	1	1						
30	2	121850-35200	SHIM SET	1	1						
31	2	124223-35510	RETAINER	1	1						
32	2	121850-35520	SPRING, VALVE	1	1						
33	2	121850-35531	VALVE	1	1						
34	2	23414-180000	GASKET 18, ROUND	1	1						
35	1	129470-35121	GASKET	1	1						
36	1	119305-35150	FILTER, LUB. OIL	1	1						
37	1	26106-080202	BOLT M 8X 20 PLATED	1	1						
38	1	26106-080552	BOLT M 8X 55 PLATED	2	2						

Fig.12.LUB.OIL COOLER

Fig. 12 LOクーラ
LUB. OIL COOLER

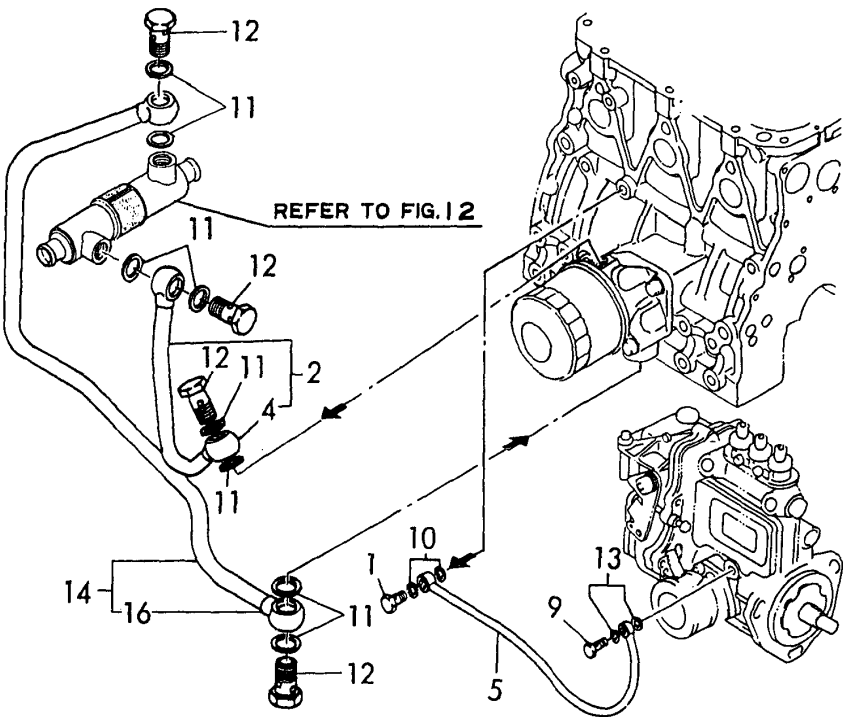


(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129170-33000	COOLER ASSY, LUB.OIL	1	1						
3	2	129470-33550	SEAT, RUBBER	1	1						
4	1	129470-33510	RETAINER	1	1						
5	1	26106-080162	BOLT M 8X 16 PLATED	2	2						

Fig.13.LUB. OIL LINE

Fig. **13** LOパイプ
LUB. OIL LINE



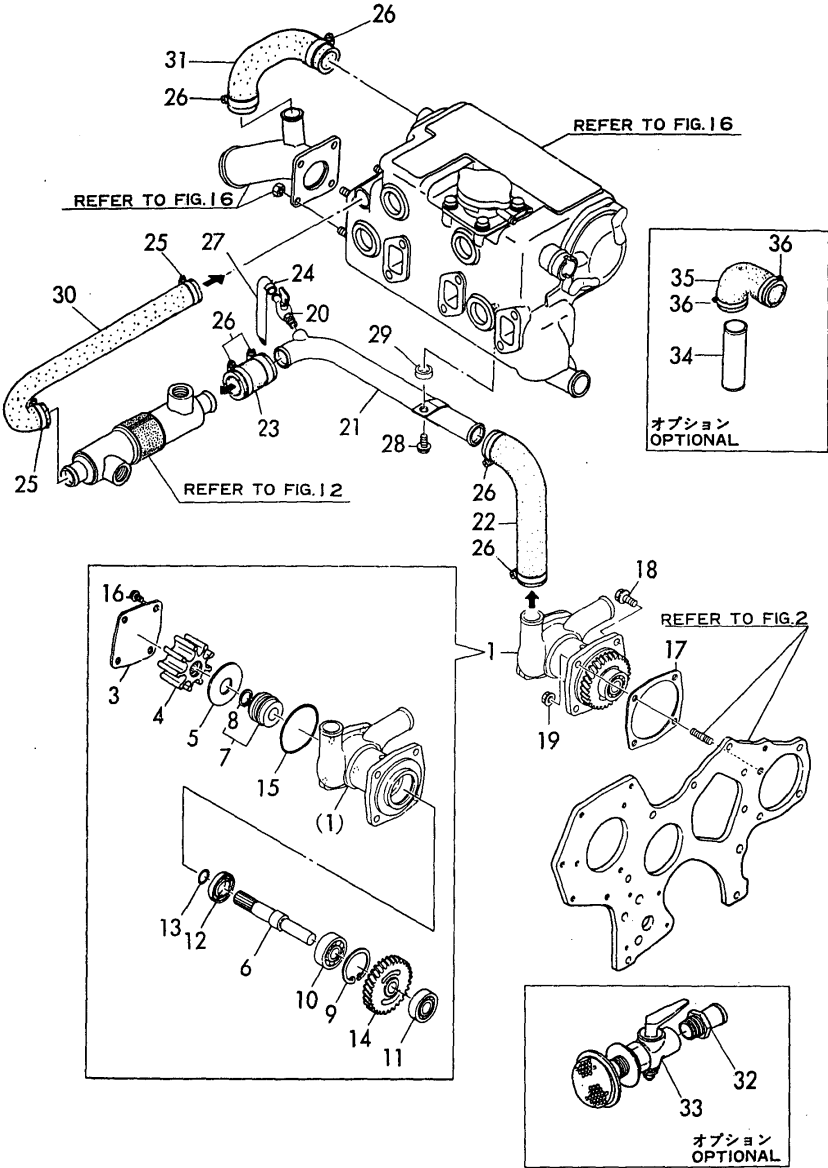
(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124160-39140	BOLT 10, PIPE JOINT	1	1						
2	1	129470-39201	PIPE, LUB OIL	1	1						
4	2	23341-150000	PIPE JOINT 15	2	2						
5	1	129150-39450	PIPE ASSY, LUB. OIL	1	1						
9	1	124550-59820	BOLT 8, PIPE JOINT	1	1						
10	1	23414-100000	GASKET 10, ROUND	2	2						
11	1	23414-200000	GASKET 20, ROUND	8	8						
12	1	23857-150000	JOINT BOLT 15	4	4						
13	1	23414-080000	GASKET 8, ROUND	2	2						
14	1	129170-39300	PIPE, LUB OIL	1	1						
16	2	23341-150000	PIPE JOINT 15	2	2						

Fig.14.COOLING SEA WATER SYSTEM

(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

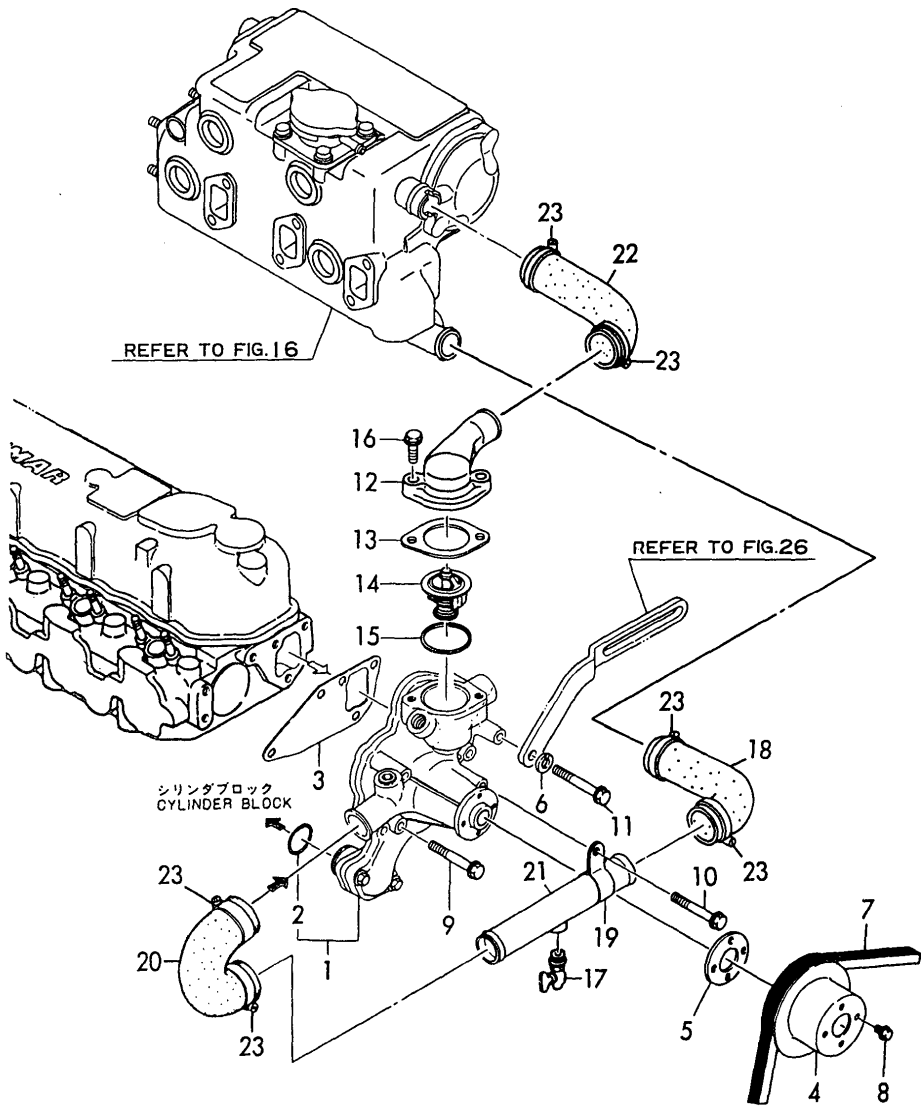
Fig. 14 CWシステム(カイスイ)
COOLING SEA WATER SYSTEM



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129573-42500	PUMP ASSY.	1	1						
3	2	129470-42520	COVER	1	1						
4	2	129470-42530	IMPELLER	1	1						
5	2	129573-42540	PLATE	1	1						
6	2	129470-42550	SHAFT	1	1						
7	2	129795-42670	SEAL	1	1						
8	3	145410-46190	CIRCLIP	1	1						
9	2	22252-000420	CIRCLIP 42	1	1						
10	2	24101-063024	BALL BEARING	1	1						
11	2	24101-062024	BALL BEARING	1	1						
12	2	24421-203508	SEAL TC20 35 08, OIL	1	1						
13	2	24311-000150	O-RING 1A P-15.0	1	1						
14	2	129470-42700	GEAR	1	1						
15	2	24341-000600	O-RING 1A S-60.0	1	1						
16	2	26203-060102	BOLT M 6X 10	4	4						
17	1	129150-01881	GASKET, (NON ASB.)	1	1						
18	1	26106-080162	BOLT M 8X 16 PLATED	3	3						
19	1	26366-080002	NUT M 8	1	1						
20	1	128695-44090	COCK PT1/8	1	1						
21	1	129170-49010	PIPE, C. SEA WATER	1	1						
22	1	129470-49040	PIPE (D), C. WATER	1	1						
23	1	129470-49110	JOINT 25X55	1	1						
24	1	124460-77680	RETAINER	1	1						
25	1	23000-035000	CLAMP 35	2	2						
26	1	23000-035000	CLAMP 35	6	6						
27	1	23061-070300	PIPE 7X 300	1	1						
28	1	26106-080252	BOLT M 8X 25 PLATED	1	1						
29	1	127610-03150	SPACER	1	1						
30	1	129170-49240	PIPE,C,SEA WATER	1	1						
31	1	129170-49050	PIPE, COOLING WATER	1	1						
32	1	43530-500570	JOINT	1	1						
33	1	43662-025030	COCK ASSY, SEA WATER	1	1						
34	1	129490-49070	JOINT	1	1						
35	1	129171-49900		1	1						
36	1	23000-035000	CLAMP 35	2	2						

Fig.15.COOLING FRESH WATER SYSTEM

Fig. **15** CWシステム (セイスイ)
COOLING FRESH WATER SYSTEM

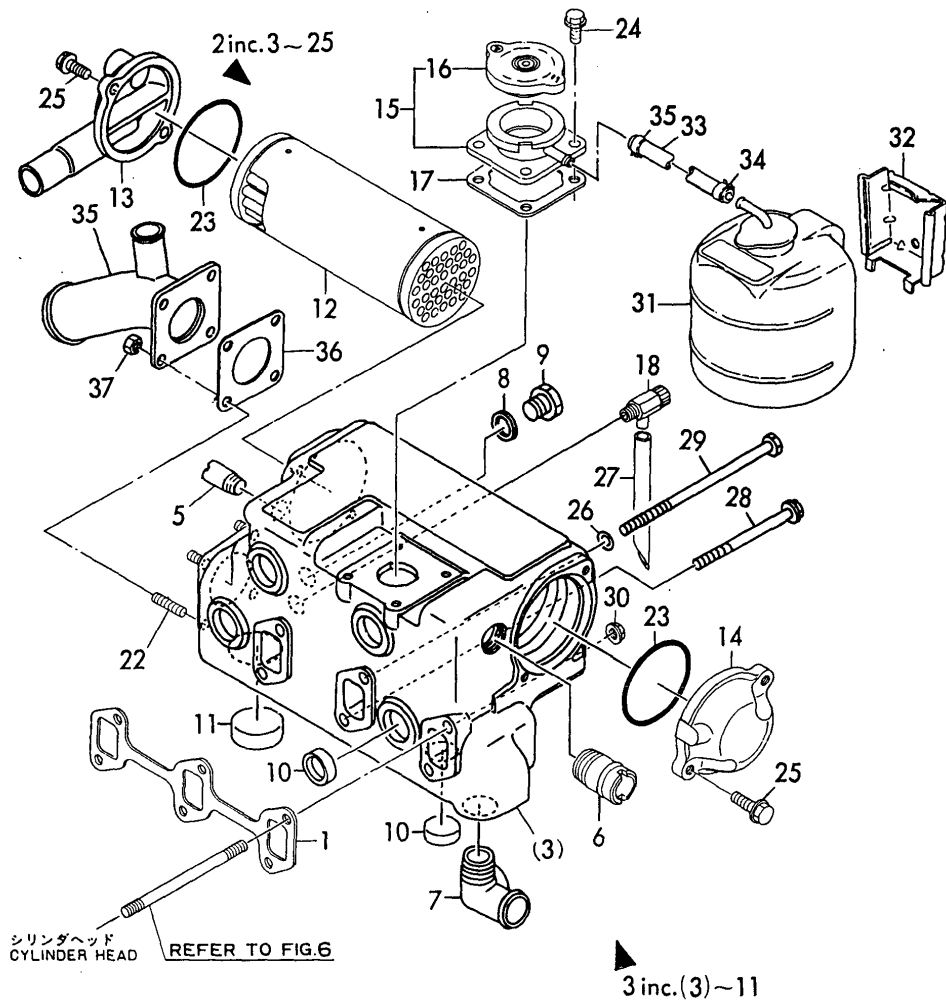


(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129470-42001	PUMP ASSY, C.F.WATER	1	1						
2	2	129150-42320	O-RING	1	1						
3	1	129150-42020	GASKET, C.W. PUMP	1	1						
4	1	129550-42350	V-PULLEY(D=120)	1	1						
5	1	129156-44760	WASHER	1	1						
6	1	22217-080000	SPRING WASHER 8	1	1						
7	1	171087-42280	V-BELT	1	1						
8	1	26106-060102	BOLT M 6X 10 PLATED	4	4						
9	1	26106-080552	BOLT M 8X 55 PLATED	2	2						
10	1	26106-080552	BOLT M 8X 55 PLATED	1	1						
11	1	26106-080652	BOLT M 8X 65 PLATED	1	1						
12	1	129171-49540	COVER	1	1						
13	1	129470-49550	GASKET, (NON-ASB.)	1	1						
14	1	129470-49801	THERMOSTAT	1	1						
15	1	129470-49810	GASKET, (NON-ASB.)	1	1						
16	1	26106-080252	BOLT M 8X 25 PLATED	2	2						
17	1	128695-44090	COCK PT1/8	1	1						
18	1	129171-49200	JOINT	1	1						
19	1	129470-49220	RETAINER	1	1						
20	1	129470-49240	JOINT 28	1	1						
21	1	129470-49250	PIPE, C. FRESH WATER	1	1						
22	1	129170-49260	JOINT	1	1						
23	1	23000-041000	CLAMP 41	6	6						

Fig.16.COOLING FRESH WATER COOLER

Fig.16 セイスイ クーラ
COOLING FRESH WATER COOLER

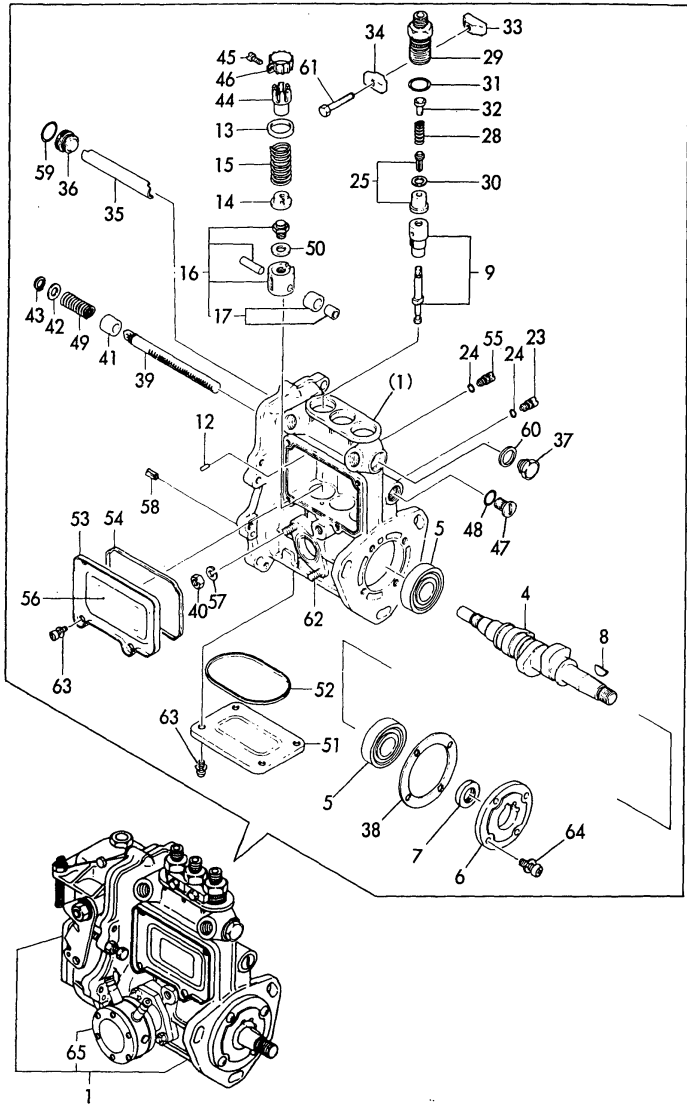


(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-13110	GASKET, EXH.MANIFOLD	1	1						
2	1	729171-44500	EXCHANGER ASSY, HEAT	1	1						
3	2	129171-44000	EXCHANGER ASSY, HEAT	1	1						
5	3	104407-44480	JOINT	1	1						
6	3	124160-49480	JOINT, PIPE	1	1						
7	3	129171-49480	JOINT	1	1						
8	3	23414-170000	GASKET 17, ROUND	1	1						
9	3	23894-030002	PLUG PF3/8	1	1						
10	3	27241-280000	PLUG 28	5	5						
11	3	27241-400000	PLUG 40	1	1						
12	2	129171-44110	CORE ASSY, COOLER	1	1						
13	2	129171-44440	COVER(A) SIDE	1	1						
14	2	129470-44450	COVER (B)	1	1						
15	2	129171-44600	FILLER ASSY	1	1						
16	3	129107-44590	CAP, RADIATOR	1	1						
17	2	120445-44640	GASKET	1	1						
18	2	120130-49350	COCK 1/4	1	1						
22	2	128170-13600	STUD	4	4						
23	2	24321-000750	O-RING 1A G-75.0	2	2						
24	2	26106-080162	BOLT M 8X 16 PLATED	4	4						
25	2	26106-080252	BOLT M 8X 25 PLATED	4	4						
26	1	22137-080000	WASHER 8, POLISHED	3	3						
27	1	23061-120300	PIPE 12X 300	1	1						
28	1	26106-081002	BOLT M 8X100 PLATED	1	1						
29	1	26116-081602	BOLT M 8X160 PLATED	3	3						
30	1	26366-080002	NUT M 8	2	2						
31	1	120445-44530	TANK ASSY, RESERVE	1	1						
32	1	120445-44540	BRACKET, SUB-TANK	1	1						
33	1	124790-44560	PIPE, C. WATER	1	1						
34	1	23010-013000	CLAMP 13	2	2						
35	1	129470-13550	ELBOW, WATER MIXING	1	1						
36	1	129472-18090	GASKET	1	1						
37	1	26703-080002	NUT M 8	4	4						

Fig.17.FUEL INJECTION PUMP

Fig. 17 FOフンシャポンプ
FUEL INJECTION PUMP



Remarks
1) GOVERNOR ASSY(FIG.22) AND FUEL
FEED PUMP ASSY(FIG.18) IS
INCORPORATED IN THIS FUEL
INJECTION PUMP ASSY(REF.NO.1)

(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729170-51300	PUMP ASSY, F.I.INJ.	1	1						
4	3	129171-51040	CAMSHAFT	1	1						
5	3	122710-51050	BEARING, ROLLER	2	2						
6	3	129470-51060	RETAINER	1	1						
7	3	129470-51080	SEAL, OIL	1	1						
8	3	122710-51090	KEY	1	1						
9	3	129470-51101	PLUNGER W/BARREL	3	3						
12	3	129155-51140	PIN, BARREL LOCKING	3	3						
13	3	174307-51170	RETAINER A	3	3						
14	3	129155-51180	SPRING SHOE, PLUNGER	3	3						
15	3	124950-51190	SPRING, PLUNGER	3	3						
16	3	129155-51200	TAPPET ASSY	3	3						
17	4	711100-51540	ROLLER ASSY	3	3						
23	3	129155-51270	LOCKING, TAPPET	3	3						
24	3	129155-51280	O-RING S6	3	3						
25	3	129573-51300	VALVE W/SEAT, DELIV.	3	3						
28	3	129573-51330	SPRING, DELY. VALVE	3	3						
29	3	129573-51340	GUARD, DELY. VALVE	3	3						
30	3	124550-51350	GASKET, DELIVERY	3	3						
31	3	124550-51370	O-RING, DELIVERY	3	3						
32	3	129573-51370	STOPPER, VALVE	3	3						
33	3	129155-51380	LOCKING (A)	2	2						
34	3	129155-51390	LOCKING (B)	2	2						
35	3	129155-51400	DEFLECTOR	1	1						
36	3	129155-51410	CHECK BOLT,DEFLECTOR	1	1						
37	3	129155-51420	PLUG (M16)	1	1						
38	3	129155-51450	SHIM SET, ADJUSTING	1	1						
39	3	129155-51500	RACK, CONTROL	1	1						
40	3	26716-060002	NUT 6	2	2						
41	3	129155-51521	BUSH, RACK	1	1						
42	3	129155-51530	SPACER, AUX. SPRING	1	1						
43	3	129155-51540	CIRCLIP	1	1						
44	3	129155-51550	PINION, CONTROL	3	3						
45	3	122117-51560	SCREW, PINION	3	3						
46	3	174307-51560	PINION	3	3						
47	3	129155-51570	PLUG (M12)	1	1						
48	3	129155-51580	O-RING	1	1						
49	3	129155-51591	SPRING, RACK	1	1						
50	3	129155-51600	SHIM PACK	3	3						
51	3	129155-51700	COVER, LOWER	1	1						
52	3	129155-51710	GASKET, LOWER COVER	1	1						
53	3	129155-51750	COVER, SIDE	1	1						
54	3	129155-51760	GASKET, SIDE COVER	1	1						
55	3	129155-51790	LOCKING, RACK	1	1						
56	3	129156-51910	LABEL, CAUTION	1	1						
57	3	22217-060000	SPRING WASHER 6	2	2						
58	3	22351-050010	SPRING PIN 5X10	2	2						
59	3	24341-000160	O-RING 1A S-16.0	1	1						
60	3	43400-500490	SEAL WASHER 16S	1	1						
61	3	26116-050302	BOLT M 5X 30 PLATED	2	2						
62	3	129155-51020	STUD, FEED PUMP	2	2						
63	3	26022-050102	SCREW M 5X 10	8	8						
64	3	26022-060162	SCREW M 6X 16	4	4						
65	2	129158-52000	FUEL PUMP ASSY	1	1						

Fig.18.FUEL FEED PUMP

(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129158-52000	FUEL PUMP ASSY	1	1						
2	2	129158-52100	FEED PUMP ASSY	1	1						
3	3	129158-52010	BODY	1	1						
4	3	129158-52020	DIAPHRAGM	1	1						
5	3	129158-52050	BODY	1	1						
6	3	129158-52060	COVER	1	1						
7	3	129158-52070	GASKET	1	1						
8	3	129158-52080	SCREW, CROSS	6	6						
9	3	129158-52090	CAP	2	2						
10	3	129158-52160	SPRING	1	1						
11	3	129158-52250	TAPPET	1	1						
12	3	129158-52260	SPRING	1	1						
13	3	129158-52270	PIN, TAPPET	1	1						
14	3	129158-52350	LEVER, PRIMING	1	1						
15	3	129158-52360	SPRING, RETURN	1	1						
16	3	129158-52370	PIN, PRIMING LEVER	1	1						
17	3	129158-52380	O-RING,PRIMING LEVER	1	1						
18	2	129155-52050	GASKET	1	1						

Fig.18 FOフィードポンプ
FUEL FEED PUMP

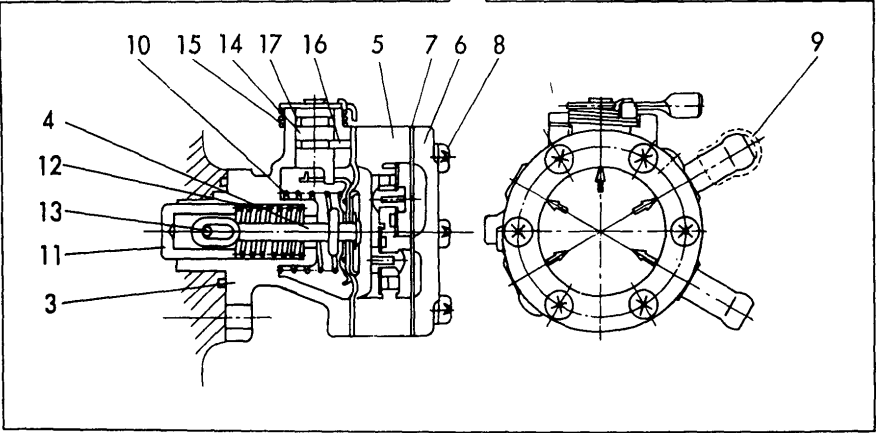
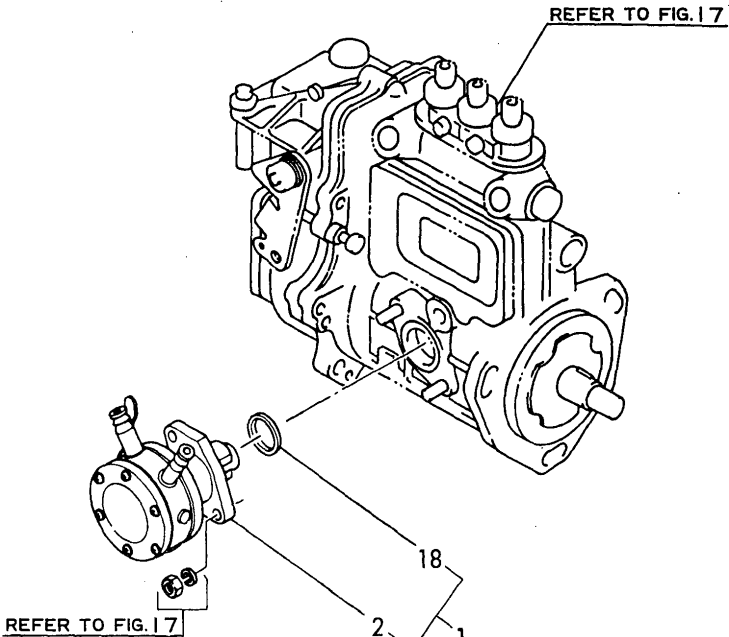
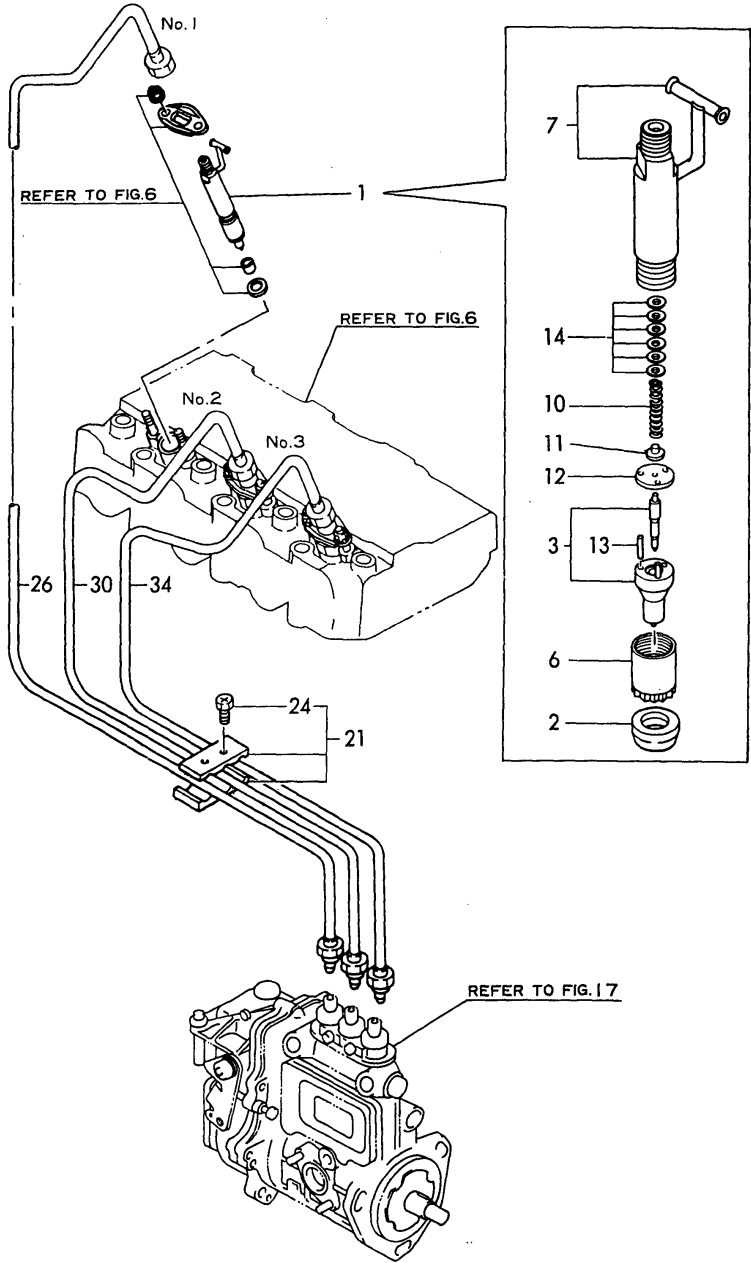


Fig.19.FUEL INJECTION LINE & INJECTIO

Fig. 19 FOフンシャパイプ & FOフンシャベン
FUEL INJECTION LINE & INJECTION
VALVE

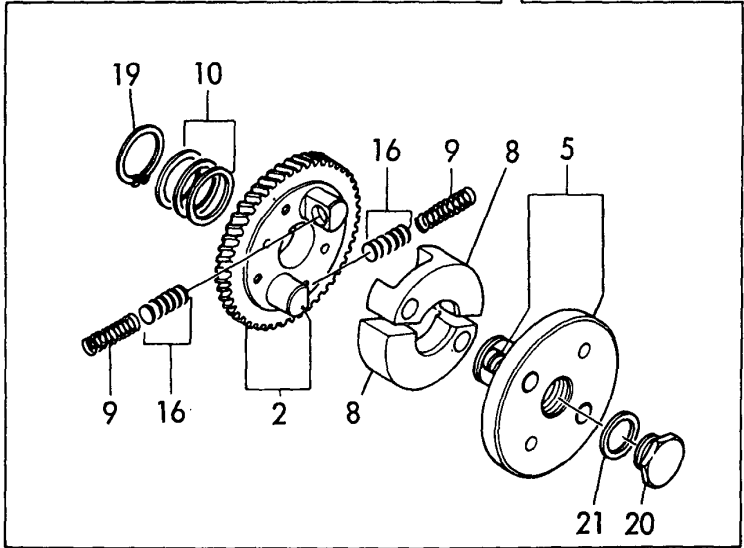
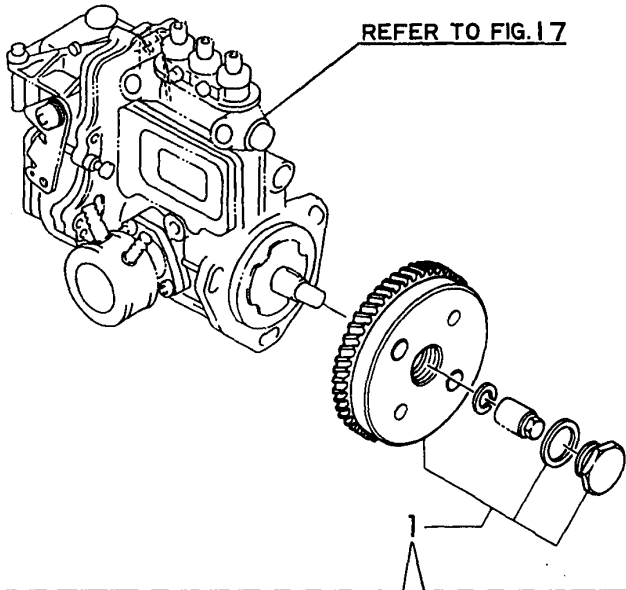


(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729198-53100	VALVE ASSY, F.INJECT	3	3						
2	2	129470-11920	GASKET	3	3						
3	2	129100-53000	NOZZLE ASSY,F.INJECT	3	3						
6	2	114250-53080	NUT, NOZZLE CASE	3	3						
7	2	129100-53100	HOLDER ASSY, NOZZLE	3	3						
10	2	114250-53120	SPRING, NOZZLE	3	3						
11	2	114250-53130	SEAT, NOZZLE SPRING	3	3						
12	2	114250-53140	PLATE, STOP	3	3						
13	2	114250-53210	PIN	6	6						
14	2	114250-53400	SHIM PACK	3	3						
21	1	129150-59120	RETAINER, INJ. PIPE	1	1						
24	2	129150-59130	BOLT M 4X 12	2	2						
26	1	129100-59810	PIPE, FUEL INJECTION	1	1						
30	1	129100-59820	PIPE, FUEL INJECTION	1	1						
34	1	129100-59830	PIPE, FUEL INJECTION	1	1						

Fig.20.TIMER

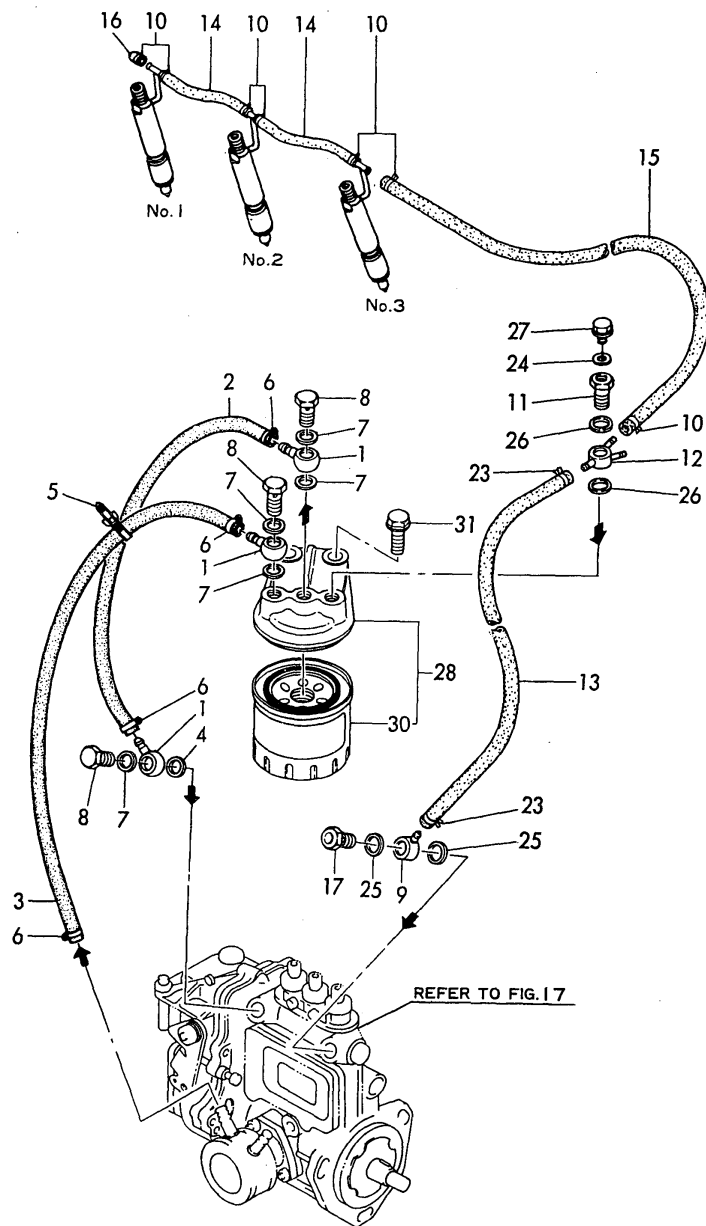
Fig. **20** タイマ
TIMER



(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729499-54100	TIMER ASSY.	1	1						
2	2	129470-54510	GEAR ASSY, TIMER	1	1						
5	2	129499-54550	HUB W/PIN	1	1						
8	2	129470-54650	WEIGHT, TIMER	2	2						
9	2	124310-54800	SPRING	2	2						
10	2	119620-54900	SHIM SET	1	1						
16	2	121850-54900	SHIM SET	2	2						
19	2	22242-000320	CIRCLIP 32	1	1						
20	2	124410-54940	PLUG	1	1						
21	2	23414-240031	GASKET 24	1	1						

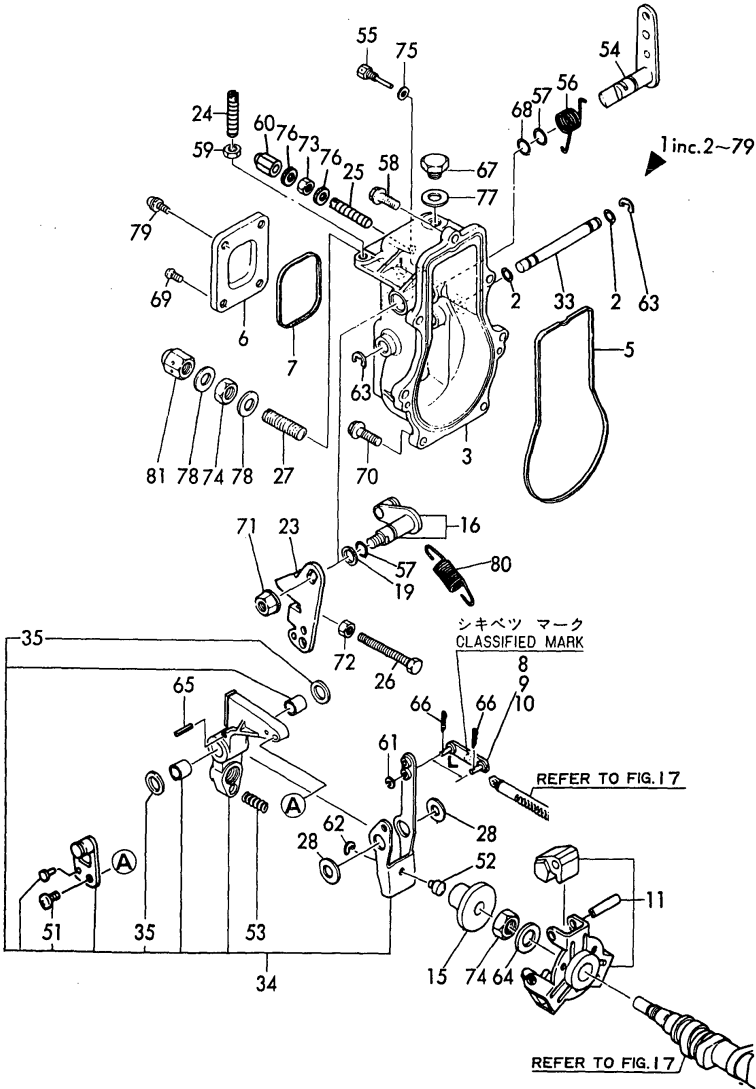
Fig. 21 FOパイプ
FUEL LINE



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	101304-59020	JOINT 12, PIPE	3	3						
2	1	129470-59120	PIPE, FUEL	1	1						
3	1	129470-59120	PIPE, FUEL	1	1						
4	1	104200-59170	GASKET 12	1	1						
5	1	121750-59890	RETAINER	1	1						
6	1	23080-013000	CLAMP 13,HOSE	4	4						
7	1	23414-120000	GASKET 12, ROUND	5	5						
8	1	23857-060000	JOINT BOLT 6	3	3						
9	1	101304-59020	JOINT 12, PIPE	1	1						
10	1	124066-59100	CLAMP 8	7	7						
11	1	129495-59300	BOLT, PIPE JOINT	1	1						
12	1	129470-59530	JOINT,FUEL RETN.PIPE	1	1						
13	1	129470-59540	PIPE, FUEL OIL	1	1						
14	1	119000-59550	PIPE, FUEL RETURN	2	2						
15	1	129470-59560	PIPE, FUEL RETURN	1	1						
16	1	129150-59580	CAP	1	1						
17	1	129100-59951	VALVE ASSY, CHECK	1	1						
23	1	23080-013000	CLAMP 13,HOSE	2	2						
24	1	23414-080000	GASKET 8, ROUND	1	1						
25	1	23414-120000	GASKET 12, ROUND	2	2						
26	1	23414-140000	GASKET 14, ROUND	2	2						
27	1	26106-080102	BOLT M 8X 10 PLATED	1	1						
28	1	129470-55601	STRAINER ASSY, FUEL	1	1						
30	2	129470-55701	STRAINER ASSY, FUEL	1	1						
31	1	26106-100302	BOLT M10X 30 PLATED	2	2						

Fig.22.GOVERNOR

Fig. **22** ガバナ
GOVERNOR



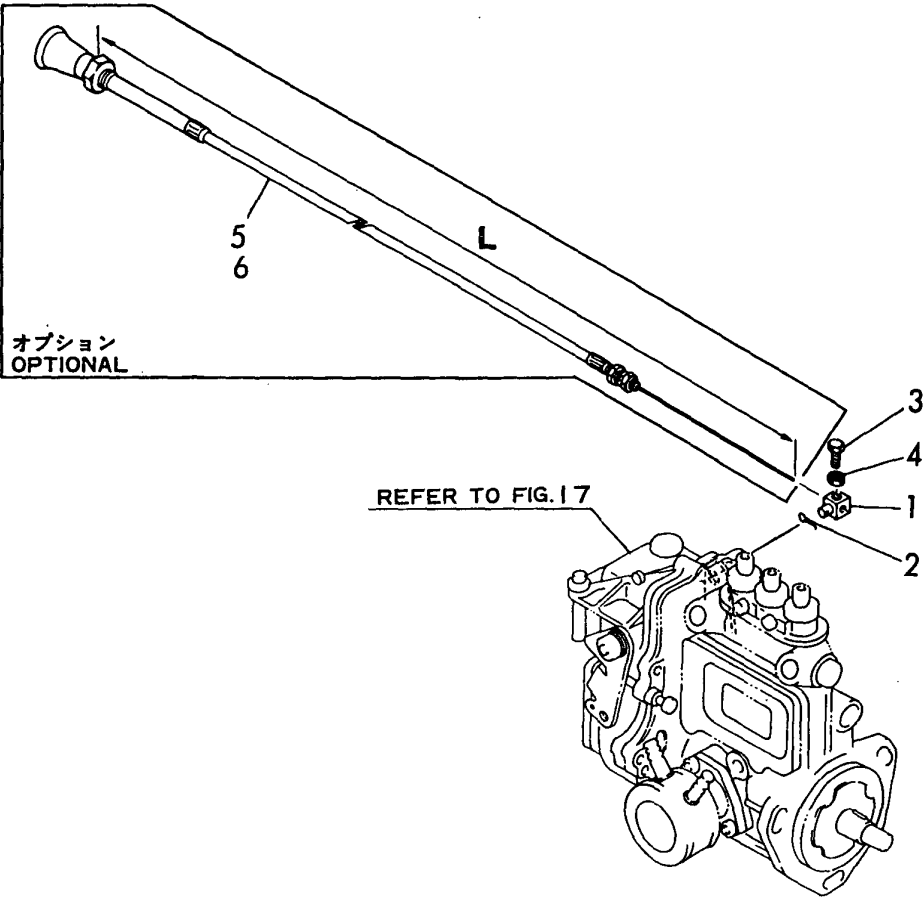
Remarks
1) SELECTIVE PART; CERTAIN THE CLAS
-SIFICATION MARK WHEN PLACE YOUR
ORDER. (REFER TO THE ILLUSTRATION)

(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129171-61000	GOVERNOR	1	1						
2	2	129155-51280	O-RING S6	2	2						
3	2	171487-61011	CASE, GOVERNOR	1	1						
5	2	129155-61050	GASKET, GOV. CASE	1	1						
6	2	129155-61060	COVER, GOVERNOR CASE	1	1						
7	2	129155-61070	GASKET, CASE COVER	1	1						
8	2	129155-61120	LINK L=30(MARK 0)	1	1						1
9	2	129155-61130	LINK L=31(MARK 1)	1	1						1
10	2	129155-61140	LINK L=30.5(MARK 05)	1	1						1
11	2	129155-61201	WEIGHT ASSY, GOV.	1	1						
15	2	129155-61341	SLEEVE	1	1						
16	2	129100-61400	SHAFT ASSY, CONTROL	1	1						
19	2	129155-61430	SPACER, SHAFT	1	1						
23	2	129499-61440	THROTTLE LEVER	1	1						
24	2	129155-61450	BOLT, REVOL. LIMIT	1	1						
25	2	129155-61450	BOLT, REVOL. LIMIT	1	1						
26	2	129155-61460	BOLT, IDLE LIMIT	1	1						
27	2	129155-61470	BOLT, FUEL CONTROL	1	1						
28	2	129155-61480	SPACER ASSY	2	2						
33	2	129155-61490	SHAFT, GOV. LEVER	1	1						
34	2	129500-61501	LEVER ASSY, GOVERNOR	1	1						
35	3	174307-51700	SHIM SET	2	2						
51	3	26022-060122	SCREW M 6X 12	1	1						
52	2	129155-61540	SHIFTER	1	1						
53	2	129470-61650	SPRING, FUEL CONTROL	1	1						
54	2	129473-61801	LEVER, STOP	1	1						
55	2	129155-61810	PIN, STOP LEVER	1	1						
56	2	129100-61821	SPRING, RETURN	1	1						
57	2	129155-61830	O-RING S10	1	1						
58	2	129155-61950	BOLT, WASHER BASED	1	1						
59	2	124550-66370	LOCK NUT M 6	1	1						
60	2	119600-66840	NUT, CAP	1	1						
61	2	22117-040000	WASHER 4	1	1						
62	2	22272-000040	CIRCLIP E- 4	1	1						
63	2	22272-000060	CIRCLIP E- 6	2	2						
64	2	22287-120000	WASHER 12	1	1						
65	2	22351-030016	SPRING PIN 3X16	1	1						
66	2	22372-040000	SNAP PIN 4	2	2						
67	2	23887-100002	PLUG 10	1	1						
68	2	24311-240100	O-RING 1A P-10A	1	1						
69	2	26022-050102	SCREW M 5X 10	2	2						
70	2	26106-060202	BOLT M 6X 20 PLATED	6	6						
71	2	26366-080002	NUT M 8	1	1						
72	2	26756-060002	LOCK NUT 6	1	1						
73	2	26756-060002	LOCK NUT 6	1	1						
74	2	26776-120002	LOCK NUT M12 PLATED	2	2						
75	2	43400-500390	SEAL WASHER 6S	1	1						
76	2	43400-500400	SEAL WASHER 6	2	2						
77	2	43400-500430	SEAL WASHER 10S	1	1						
78	2	43400-500450	SEAL WASHER 12S	2	2						
79	2	26023-050102	SCREW M 5X 10	2	2						
80	1	129100-61730	SPRING	1	1						
81	1	129100-61930	NUT, CAP	1	1						

Fig.23.ENGINE STOP DEVICE

Fig. **23** キカンテイシソウチ
ENGINE STOP DEVICE



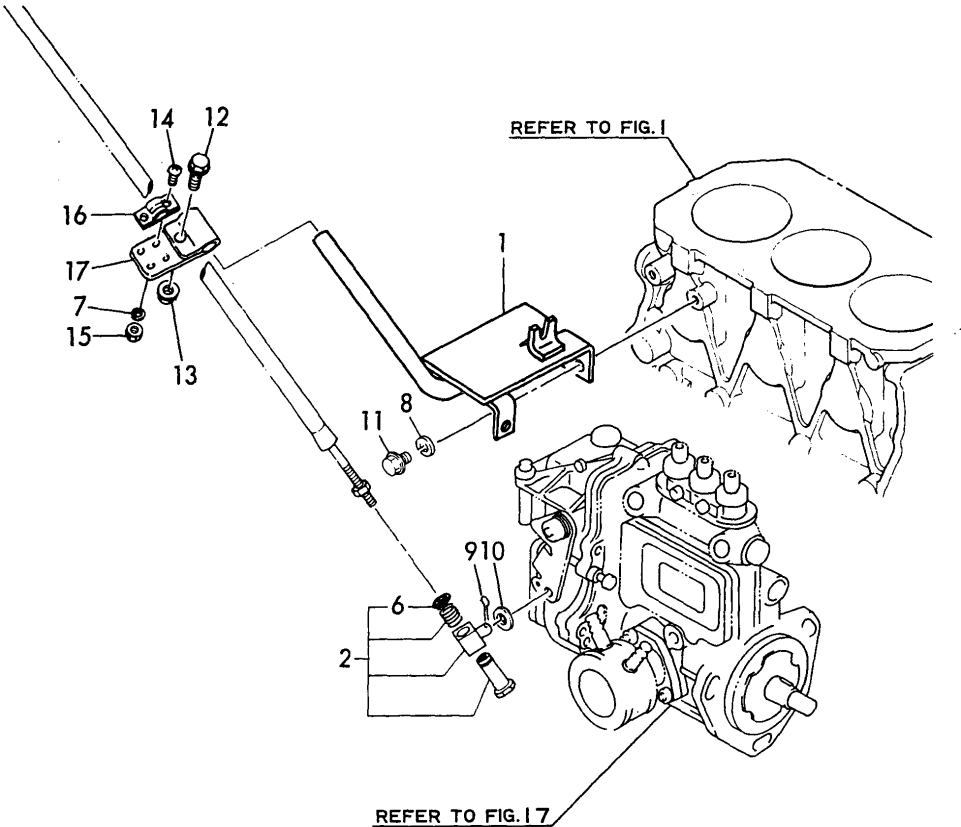
Remarks
1) OPTIONAL

(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129590-67310	CLAMP	1	1						
2	1	22414-250150	COTTER PIN 2.5X15	1	1						
3	1	26116-050142	BOLT M 5X 14 PLATED	1	1						
4	1	26756-050002	LOCK NUT M 5 PLATED	1	1						
5	1	129470-67550	CABLE (L=4000), STOP	1	1						1
6	1	129470-67560	CABLE L=7000	1	1						1

Fig.24.SPEED REMOTE CONTROL DEVICE

Fig. **24** スピードコントロールソウチ
SPEED REMOTE CONTROL DEVICE



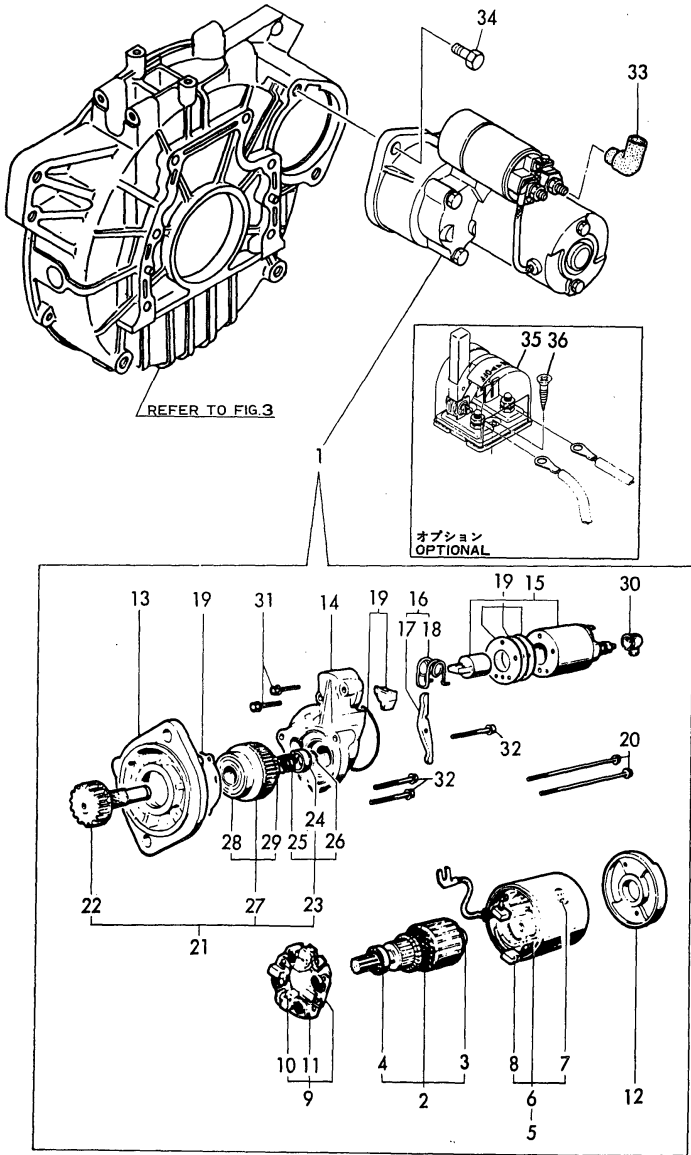
(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129171-67100	BRACKET	1	1						
2	1	129470-67200	RETAINER, JOINT	1	1						
6	2	22242-000100	CIRCLIP 10	1	1						
7	1	22217-050000	SPRING WASHER 5	2	2						
8	1	22217-080000	SPRING WASHER 8	2	2						
9	1	22414-250150	COTTER PIN 2.5X15	1	1						
10	1	23414-080000	GASKET 8, ROUND	1	1						
11	1	26106-080122	BOLT M 8X 12 PLATED	2	2						
12	1	26106-080252	BOLT M 8X 25 PLATED	1	1						
13	1	26366-080002	NUT M 8	1	1						
14	1	26557-050122	SCREW M 5X 12	2	2						
15	1	26716-050002	NUT M 5	2	2						
16	1	41710-000410	CLAMP	1	1						
17	1	41701-001720	BRACKET	1	1						

Fig.25.STARTING MOTOR

(A)=3JH2E
(B)=3JH2BE
(C)=
(D)=
(E)=
(F)=

Fig. **25** スターティングモータ
STARTING MOTOR

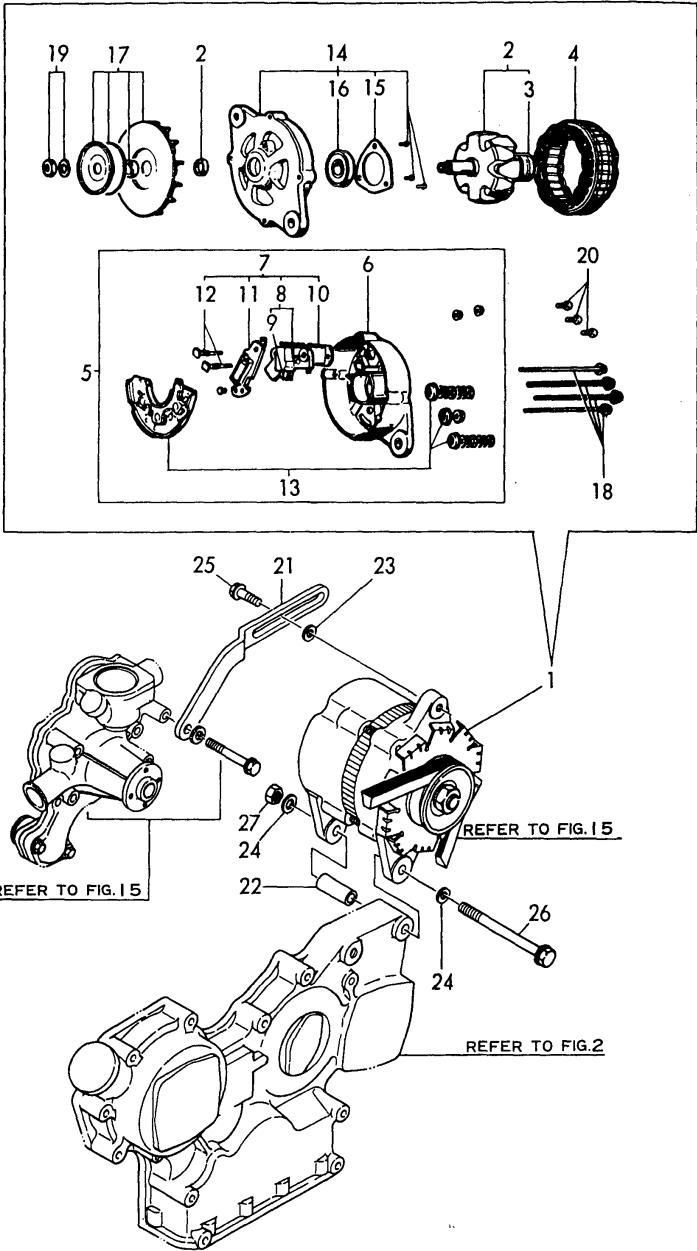


REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	171008-77010	STARTER	1	1						
2	2	171008-77400	ARMATURE ASSY	1	1						
3	3	171008-77410	BEARING(1)	1	1						
4	3	171008-77420	BEARING(2)	1	1						
5	2	171008-77430	YOKE ASSY	1	1						
6	3	171008-77440	COIL ASSY, FIELD	1	1						
7	4	171008-77450	SCREW, POLE CORE SET	4	4						
8	4	171008-77460	BRUSH (+)	2	2						
9	2	171008-77470	HOLDER ASSY, BRUSH	1	1						
10	3	171008-77480	BRUSH (-)	2	2						
11	3	171008-77490	SPRING, BRUSH	4	4						
12	2	171008-77500	COVER, REAR	1	1						
13	2	171008-77510	HOUSING ASSY, GEAR	1	1						
14	2	171008-77520	HOUSING, CENTER	1	1						
15	2	171008-77530	SWITCH, MAGNETIC	1	1						
16	2	171008-77540	LEVER SET, SHIFT	1	1						
17	3	171008-77550	LEVER, SHIFT	1	1						
18	3	171008-77560	SPRING	1	1						
19	2	171008-77571	DUST COVER,(NON-ASB.	1	1						
20	2	171008-77640	BOLT, THROUGH	2	2						
21	2	171008-77650	PINION ASSY	1	1						
22	3	171008-77660	SHAFT, PINION	1	1						
23	3	171008-77670	STOPPER SET, PINION	1	1						
24	4	171008-77680	STOPPER	1	1						
25	4	171008-77690	SPRING,SHAFT RETURN	1	1						
26	4	171008-77700	CLIP	1	1						
27	3	171008-77720	CLUTCH ASSY	1	1						
28	4	171008-77730	BALL BEARING (3)	1	1						
29	4	171008-77740	BALL BEARING (4)	1	1						
30	2	171008-77750	COVER, M TERMINAL	1	1						
31	2	26106-060322	BOLT M 6X 32 PLATED	2	2						
32	2	26106-060402	BOLT M 6X 40 PLATED	3	3						
33	1	124550-77030	COVER, TERMINAL	1	1						
34	1	26116-120302	BOLT M12X 30 PLATED	2	2						
35	1	123310-77640	SWITCH, BATTERY	1	1						1
36	1	22724-800380	SCREW 8X 38	2	2						1

Remarks
(1) OPTIONAL

Fig.26.GENERATOR

Fig. **26** ジェネレータ
GENERATOR



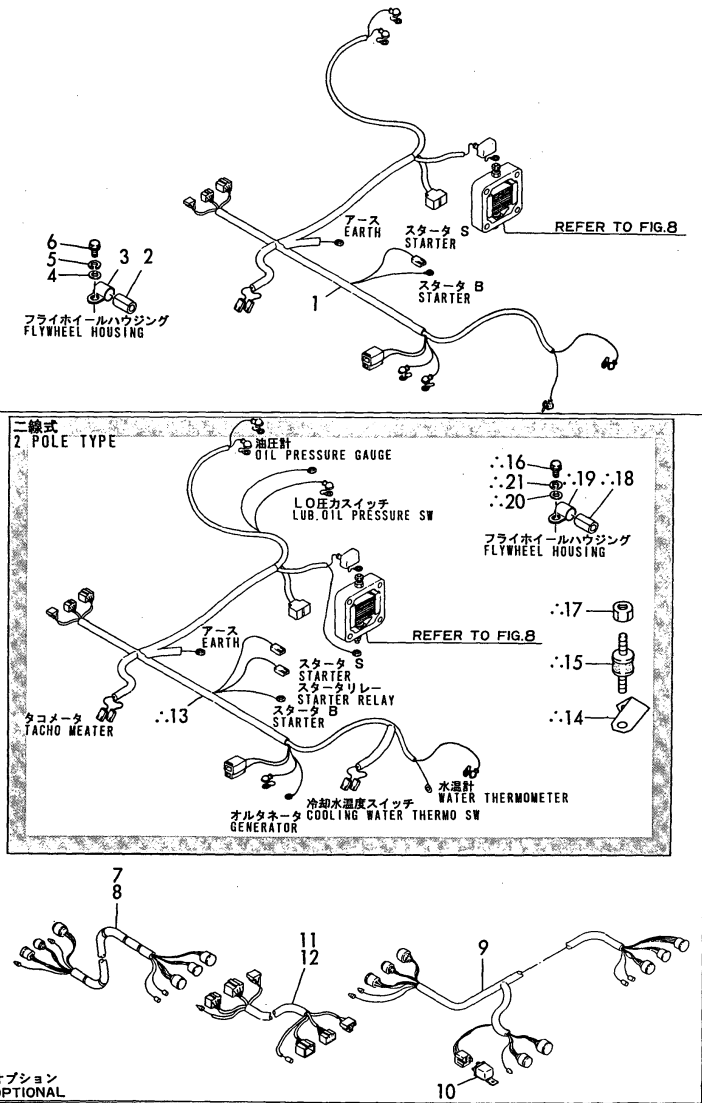
(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129772-77200	GENERATOR(12V-55A)	1	1						
2	2	XL15571001	ROTOR ASSY	1	1						
3	3	X6201SD	BALL BEARING	1	1						
4	2	XL15542001	STATOR ASSY	1	1						
5	2	XL15553002	COVER ASSY, REAR	1	1						
6	3	XL22553012	COVER, REAR	1	1						
7	3	XL1556315	REGULATOR ASSY,BRUSH	1	1						
8	4	XL2255330	BRUSH ASSY	1	1						1
9	4	XL12013262	BRUSH	2	2						
10	4	XTR1Z63	REGULATOR	1	1						
11	4	XL2251318	CONDENCER ASSY	1	1						
12	4	XL13513134	BOLT M5	2	2						
13	3	XL2253320	DIODE ASSY	1	1						
14	2	XL2253400	FRONT COVER ASSY	1	1						
15	3	XL15014042	BEARING RETAINER	1	1						
16	3	X6203BM	BALL BEARING	1	1						
17	2	XL22555001	PULLEY ASSY	1	1						
18	2	XL15018015	BOLT, THROUGH	4	4						
19	2	XL1501810	NUT ASSY, PULLEY	1	1						
20	2	XL15028001	SCREW ASSY	1	1						
21	1	129470-77330	ADJUSTER, BELT	1	1						
22	1	129470-77340	SPACER	1	1						
23	1	22137-080000	WASHER 8, POLISHED	1	1						
24	1	22137-100000	WASHER 10,POLISHED	2	2						
25	1	26106-080252	BOLT M 8X 25 PLATED	1	1						
26	1	26116-101202	BOLT M10X120 PLATED	1	1						
27	1	26716-100002	NUT 10	1	1						

Fig.27.WIRE HARNESS

(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

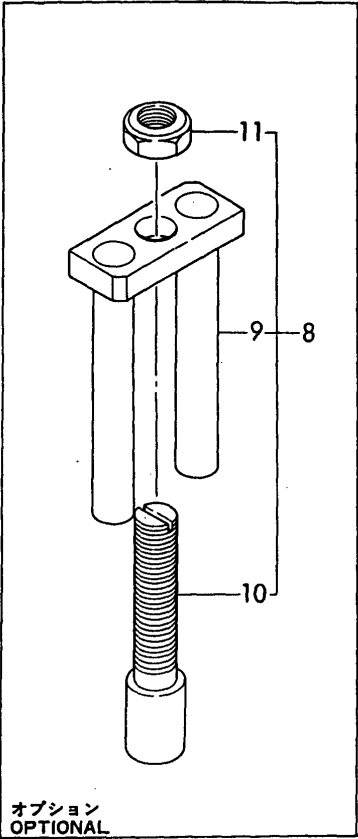
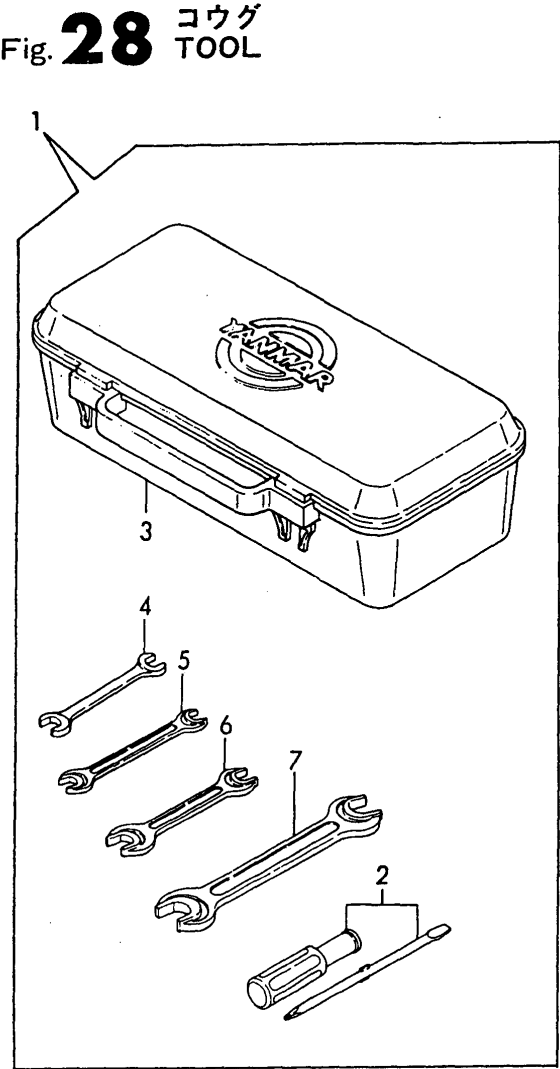
Fig.27 ワイヤハーネス
WIRE HARNESS



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129198-77932	HARNESS, WIRE	1	1						
2	1	124770-77940	PROTECTOR	1	1						
3	1	124070-77950	CLAMP	1	1						
4	1	22137-080000	WASHER 8, POLISHED	1	1						
5	1	22217-080000	SPRING WASHER 8	1	1						
6	1	26106-080162	BOLT M 8X 16 PLATED	1	1						
7	1	119171-77701	HARNESS, WIRE(6M)	1	1						1
8	1	127610-77710	HARNESS, WIRE(3.8M)	1	1						1
9	1	119171-77980	HARNESS, WIRE	1	1						1
10	1	124617-91850	RELAY	1	1						1
11	1	129574-77710	HARNESS, WIRE(4M)	1	1						1
12	1	129574-77720	HARNESS, WIRE(6M)	1	1						1
I 13	1	129170-77820	WIRE HARNESS	1	1						W 2
		(A=E01012) (B=E01011)									
I 14	1	129590-59200	CLAMP	1	1						W 2
		(A=E01012) (B=E01011)									
I 15	1	194555-62750	RUBBER, CUSHION	1	1						W 2
		(A=E01012) (B=E01011)									
I 16	1	26106-080202	BOLT M 8X 20 PLATED	1	1						W 2
		(A=E01012) (B=E01011)									
I 17	1	26716-080002	NUT M 8	2	2						W 2
		(A=E01012) (B=E01011)									
I 18	1	124770-77940	PROTECTOR	1	1						W 2
		(A=E01012) (B=E01011)									
I 19	1	124070-77950	CLAMP	1	1						W 2
		(A=E01012) (B=E01011)									
I 20	1	22137-080000	WASHER 8, POLISHED	1	1						W 2
		(A=E01012) (B=E01011)									
I 21	1	22217-080000	SPRING WASHER 8	1	1						W 2
		(A=E01012) (B=E01011)									

Remarks
(1) OPTIONAL
(2) OPTIONAL:2 POLE TYPE

Fig.28.TOOL



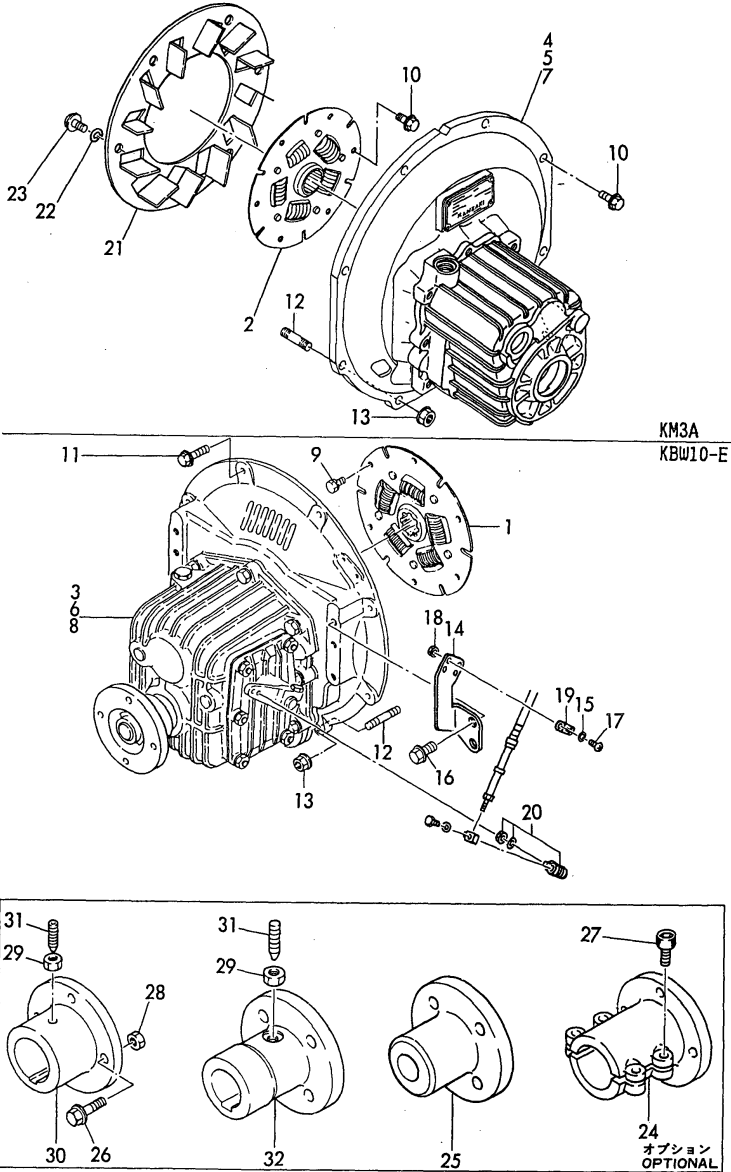
(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	704507-92100	BOX ASSY, TOOL	1	1						
2	2	104200-92350	DRIVER, SCREW	1	1						
3	2	104200-92600	BOX, TOOL	1	1						
4	2	28110-100130	WRENCH 10X13	1	1						
5	2	28110-120140	WRENCH 12X14	1	1						
6	2	28110-170190	WRENCH 17X19	1	1						
7	2	28110-220240	WRENCH 22X24	1	1						
8	1	129470-92300	TOOL ASSY.	1	1						1
9	2	129470-92310	RETAINER(A,F.I.VALVE	1	1						1
10	2	129470-92320	RETAINER(B,F.I.VALVE	1	1						1
11	2	26716-120002	NUT 12	1	1						1

Remarks
1) OPTIONAL

Fig.29.CLUTCH

Fig.29 クラッチ
CLUTCH



(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

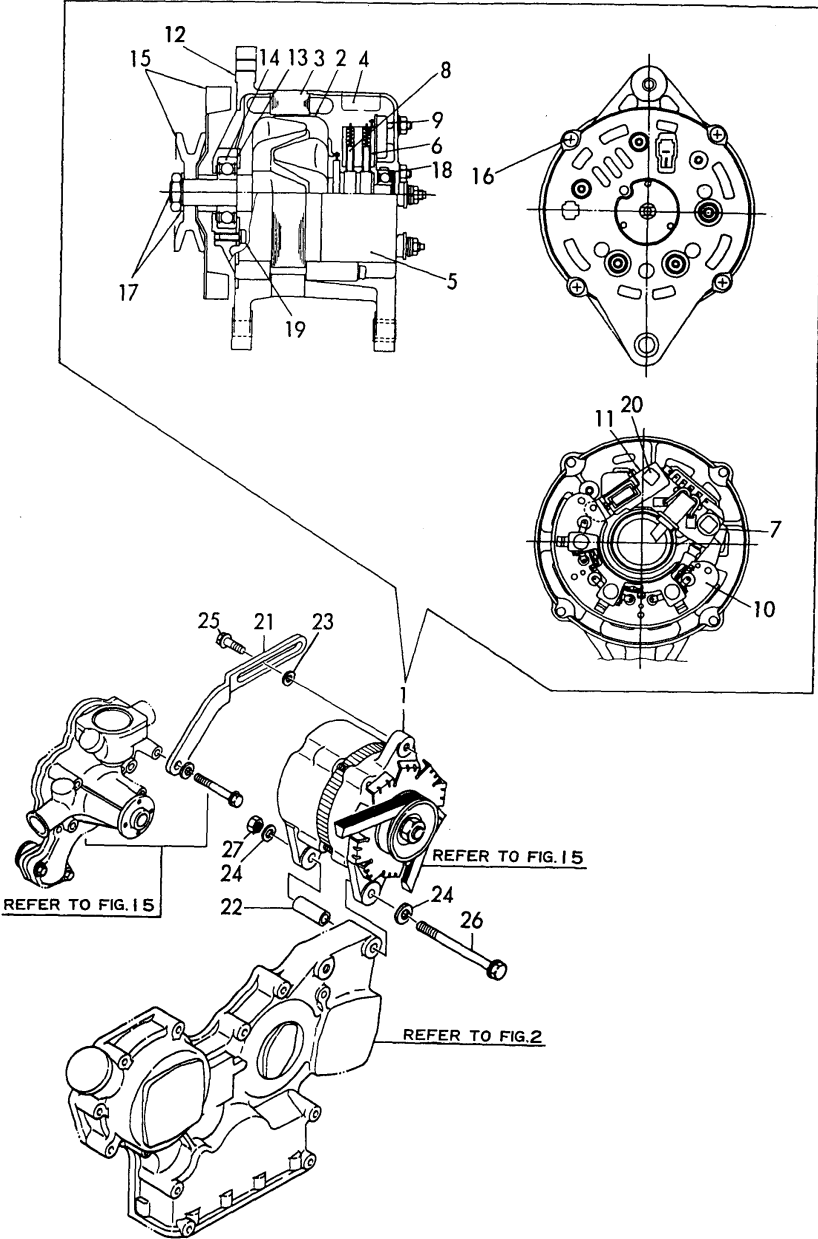
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	177099-03500	DISK, (NON-ASB.)	1							
2	1	177070-03520	DISC, DAMPER		1						
3	1	128670-81010	CLUTCH ASSY (I=2.14)	1							
4	1	129171-81010	CLUTCH ASSY(I=2.33)		1						
5	1	129171-81020	CLUTCH ASSY(I=2.64)		1						
6	1	128670-81020	CLUTCH ASSY (I=2.83)	1							
7	1	129170-81030	CLUTCH ASSY(I=3.21)		1						
8	1	129171-81070	CLUTCH ASSY (I=2.45)	1							
9	1	26013-080142	BOLT M 8X 14	6							
10	1	26106-080162	BOLT M 8X 16 PLATED		6						
11	1	26106-080252	BOLT M 8X 25 PLATED	6	6						
12	1	26226-080222	STUD M 8X 22 PLATED	2	2						
13	1	26366-080002	NUT M 8	2	2						
14	1	129171-86300	BRACKET	1							
15	1	22217-050000	SPRING WASHER 5	2							
16	1	26106-100162	BOLT M10X 16 PLATED	2							
17	1	26557-050122	SCREW M 5X 12	2							
18	1	26716-050002	NUT M 5	2							
19	1	41710-000410	CLAMP	1							
20	1	41710-001300	JOINT	1							
21	1	177073-03191	FAN		1						
22	1	22217-080000	SPRING WASHER 8		6						
23	1	26106-080162	BOLT M 8X 16 PLATED		6						
24	1	104214-83980	COUPLING (20), SLIT	1	1						1
25	1	105583-85900	COUPLING (22), SOLID	1	1						1
26	1	26106-100322	BOLT M10X 32 PLATED	4	4						1
27	1	26450-080282	BOLT M 8X 28	4	4						1
28	1	26706-100002	NUT M10	4	4						1
29	1	26756-080002	LOCK NUT M 8 PLATED	1	1						1
30	1	48110-028063	COUPLING 28, TAPER	1	1						1
31	1	48110-032411	SCREW	1	1						1
32	1	48110-032502	COUPLING	1	1						1

Remarks
1) OPTIONAL PART.

Fig.30.GENERATOR(OPTIONAL)

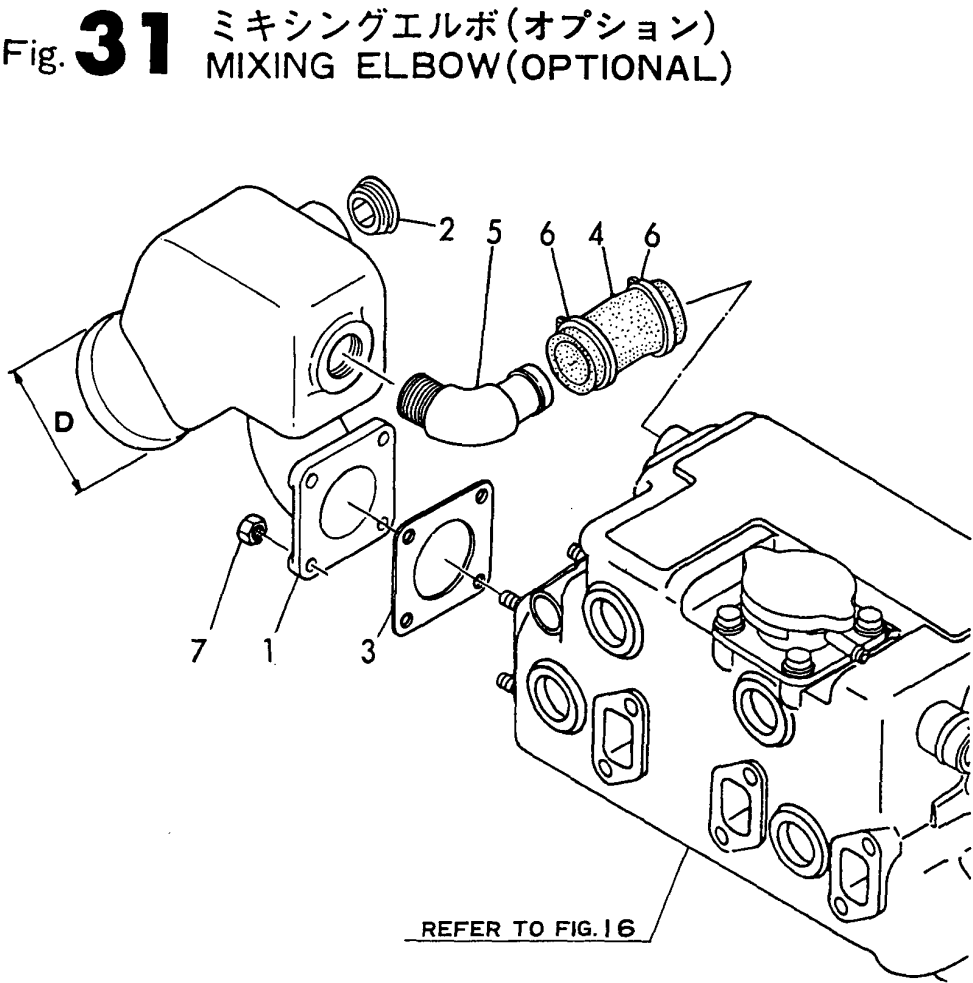
(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

Fig.30 ジェネレータ(オプション)
GENERATOR(OPTIONAL)



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129470-77200	GENERATOR(12V-80A)	1	1						
2	2	XL1805100	ROTOR ASY	1	1						
3	2	XL1801200	STATOR ASY	1	1						
4	2	XL1809300	COVER ASSY, REAR	1	1						
5	3	XL1805301	COVER, REAR	1	1						
6	3	XL1556315	REGULATOR ASSY,BRUSH	1	1						
7	4	XL2255320	DIODE L225-5320	1	1						
8	4	XL1801335	BRUSH	2	2						
9	4	XTR1Z63	REGULATOR	1	1						
10	3	XL1808320	DIODE ASY	1	1						
11	3	XL2251318	CONDENCER ASSY	1	1						
12	2	XL23534011	COVER ASSY, FRONT	1	1						
13	3	XL150M14041	RETAINER	1	1						
14	3	X6303BM	BALL BEARING 6303B	1	1						
15	2	XL1805500	PULLEY ASSY	1	1						
16	2	XL18018015	THROUGH BOLT	4	4						
17	2	XL1501810	NUT ASSY, PULLEY	1	1						
18	2	X6201NC	BALL BEARING	1	1						
19	2	XL15028001	SCREW ASSY	1	1						
20	2	124080-77520	BOLT M5	2	2						
21	1	129470-77330	ADJUSTER, BELT	1	1						
22	1	129470-77340	SPACER	1	1						
23	1	22137-080000	WASHER 8, POLISHED	1	1						
24	1	22137-100000	WASHER 10,POLISHED	2	2						
25	1	26106-080252	BOLT M 8X 25 PLATED	1	1						
26	1	26116-101202	BOLT M10X120 PLATED	1	1						
27	1	26716-100002	NUT 10	1	1						

Fig.31.MIXING ELBOW(OPTIONAL)



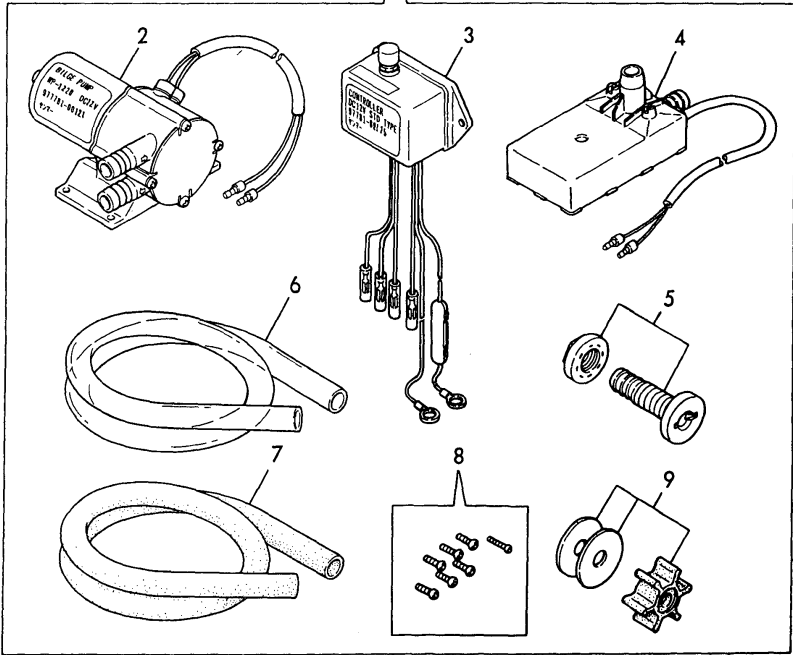
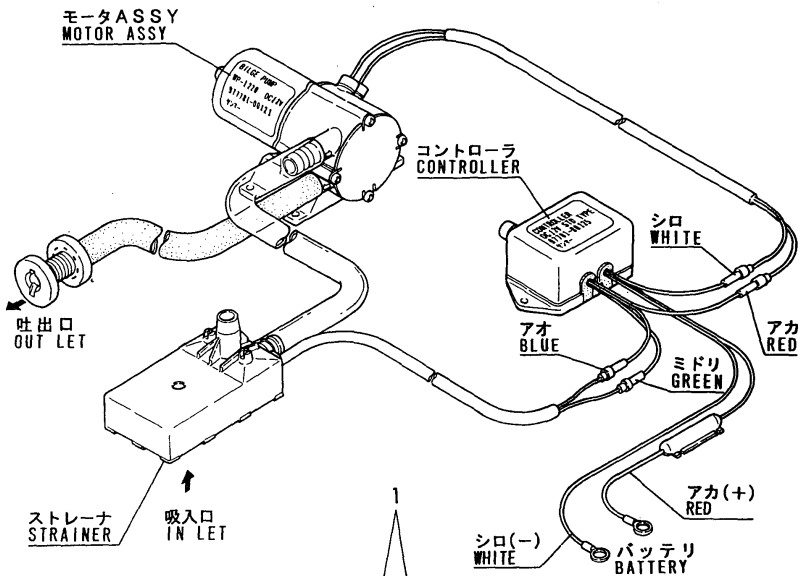
(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129470-13541	ELBOW, WATER MIXING	1	1						
2	1	129472-13560	PLUG PT3/4	1	1						
3	1	129472-18090	GASKET	1	1						
4	1	129171-49030	PIPE (C), C. WATER	1	1						
5	1	123325-49490	ELBOW	1	1						
6	1	23000-035000	CLAMP 35	2	2						
7	1	26703-080002	NUT M 8	4	4						

Fig.32.OIL SUC./DRAIN & BILGE PUMP(OP

(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

Fig. **32** デンドウビルジポンプ(12V)(オプション)
ELECTRIC BILGE PUMP(12V)(OPTIONAL)

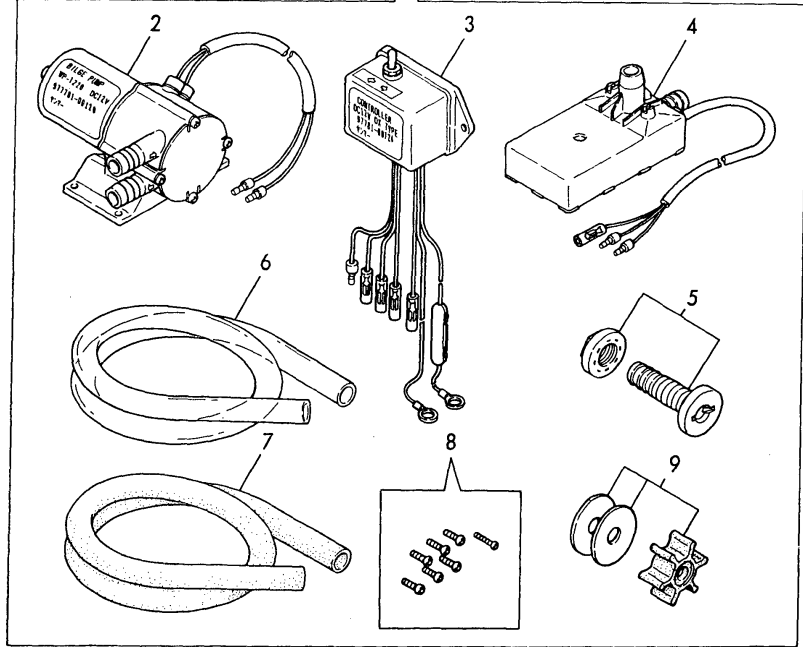
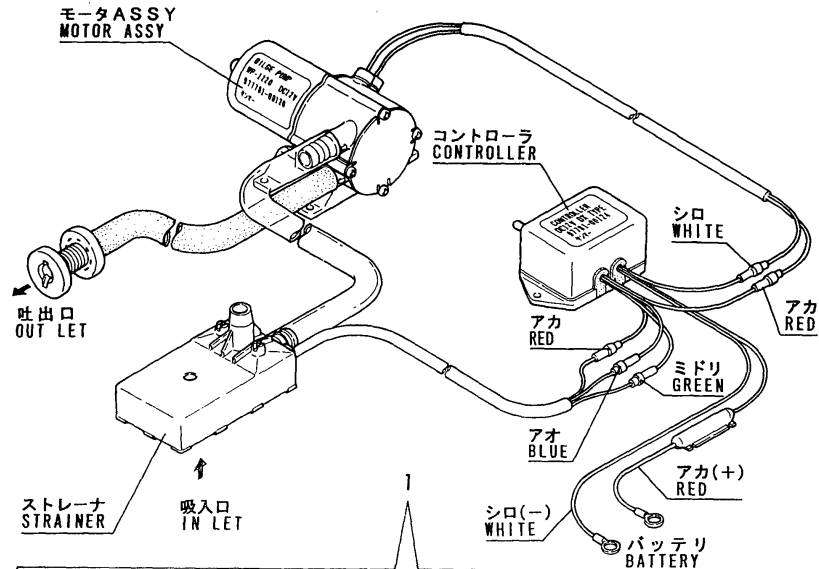


REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	977781-00121	PUMP (12V).BILGE	1							
2	2	977781-00123	MOTOR ASSY(BILG PUMP	1							
3	2	977781-00125	CONTROLLER	1							
4	2	X17910000XX	STRAINER	1							
5	2	X179100100X	PIPE ASSY	1							
6	2	X0044021509	HOSE A	1							
7	2	X0044021500	PIPE(B)	1							
8	2	X199903800X	SCREW KIT	1							
9	2	X418500100X	IMPELLER SET	1							

Fig.33.OIL SUC./DRAIN & BILGE PUMP(OP

(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

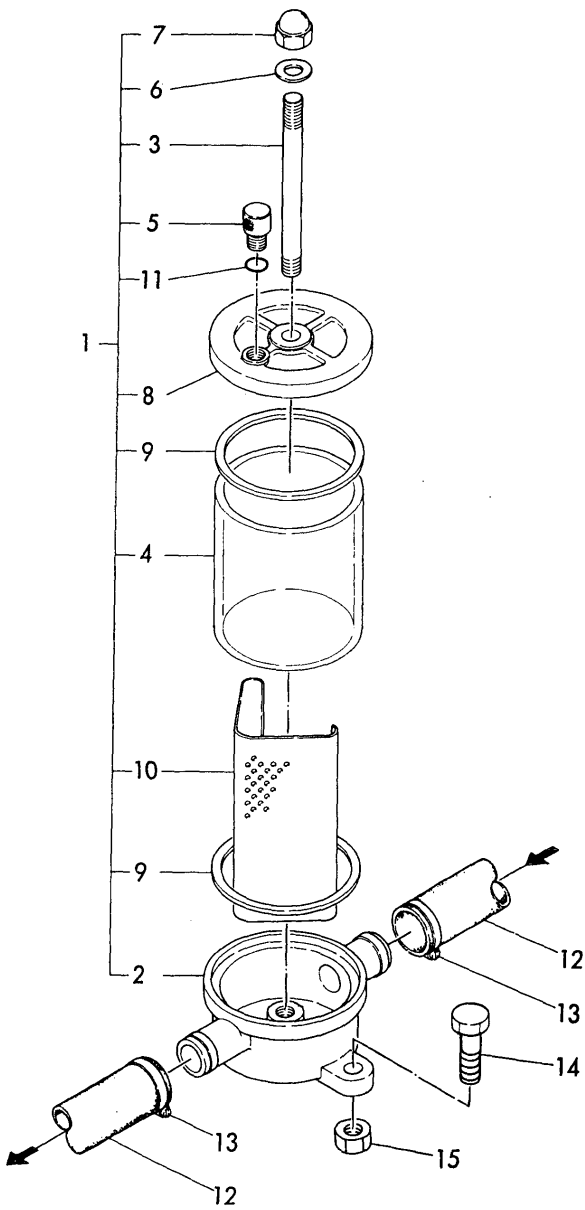
Fig.33 デンドウビルジポンプ(12 V)(オプション)
ELECTRIC BILGE PUMP(12V)(OPTIONAL)



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	977781-00120	PUMP (12V).BILGE	1							
2	2	977781-00123	MOTOR ASSY(BILG PUMP	1							
3	2	977781-00124	CONTROLLER	1							
4	2	X17910001XX	STRAINER	1							
5	2	X179100100X	PIPE ASSY	1							
6	2	X0044021509	HOSE A	1							
7	2	X0044021500	PIPE(B)	1							
8	2	X199903800X	SCREW KIT	1							
9	2	X418500100X	IMPELLER SET	1							

Fig.34.SEA WATER STRAINER(OPTIONAL)

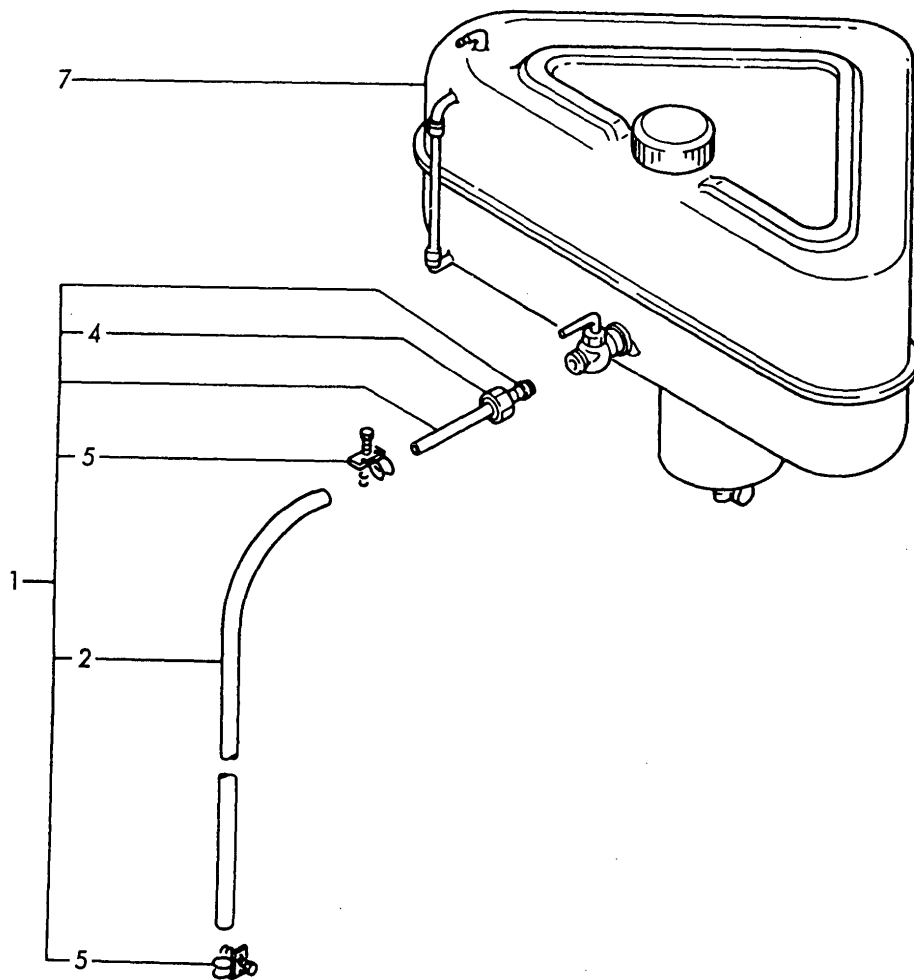
Fig. **34** カイスイコシキ(オプション)
SEA WATER STRAINER (OPTIONAL)



(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129795-48800	STRAINER	1	1						
2	2	XTST25S001	BODY	1	1						
3	2	XTST25S002	BOLT M 8X125	1	1						
4	2	XTST25S003	PIPE, OUTER	1	1						
5	2	XTST25S004	PLUG M 8	1	1						
6	2	XTST25S005	PACKING	1	1						
7	2	26664-080002	CAP NUT M 8	1	1						
8	2	XTST25S007	COVER	1	1						
9	2	XTST25S008	PACKING	2	2						
10	2	XTST25S009	FILTER	1	1						
11	2	24311-000060	O-RING 1A P-6.0	1	1						
12	1	23072-101000	HOSE (25/33X1000)	1	1						
13	1	23000-041000	CLAMP 41	2	2						
14	1	26116-080302	BOLT 8X30	2	2						
15	1	26703-080002	NUT M 8	2	2						

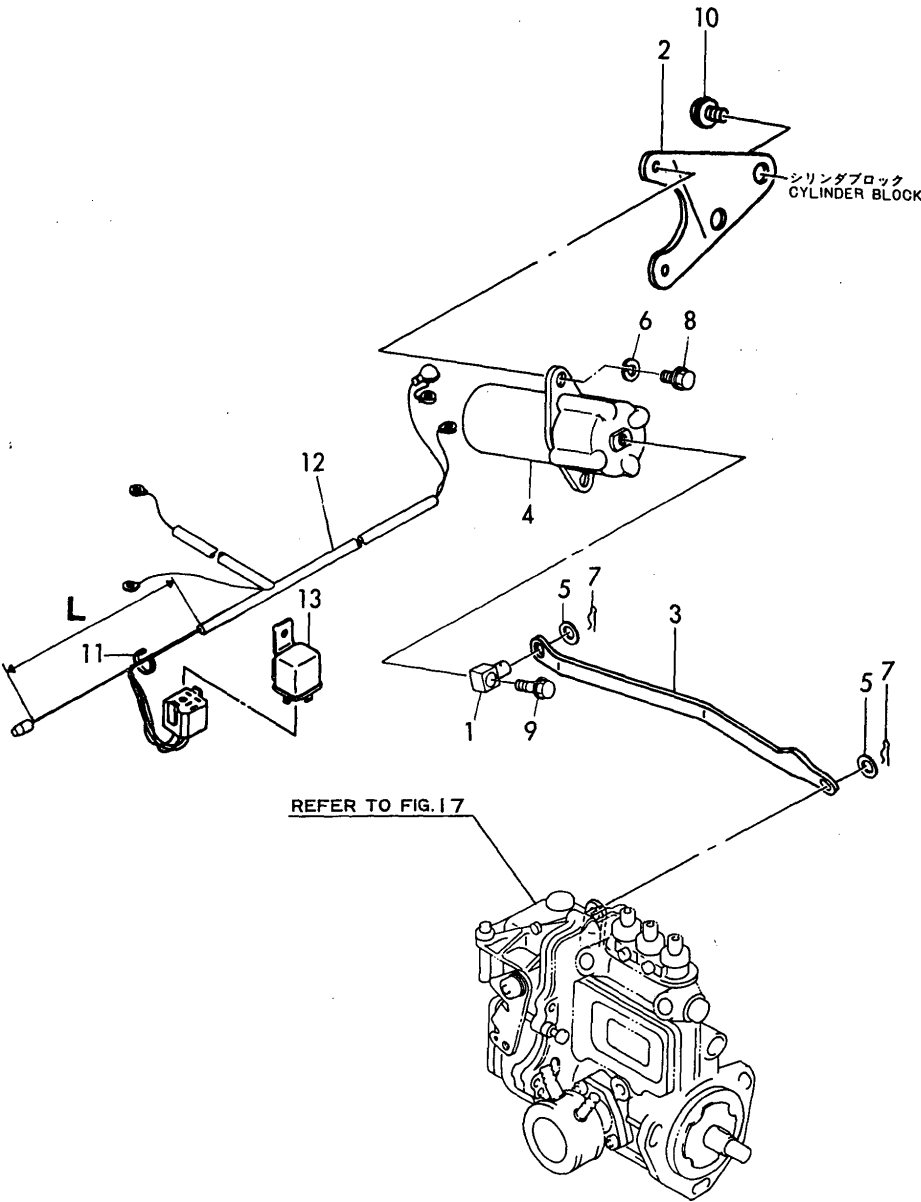
Fig. **35** FOタンク (オプション)
FUEL TANK(OPTIONAL)



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124070-59060	PIPE, FUEL OIL	1	1						
2	2	124070-59130	PIPE, FUEL OIL	1	1						
4	2	138603-59380	CAP NUT	1	1						
5	2	23010-014000	CLAMP 14	2	2						
7	1	83213-003012	TANK (30L), FUEL	1	1						

Fig.36.ENGINE STOP DEVICE(OPTIONAL)

Fig. **36** キカンテイシソウチ (オプション)
ENGINE STOP DEVICE (OPTIONAL)



Y00R4260 36.ENGINE STOP DEVICE(OPTIONAL)

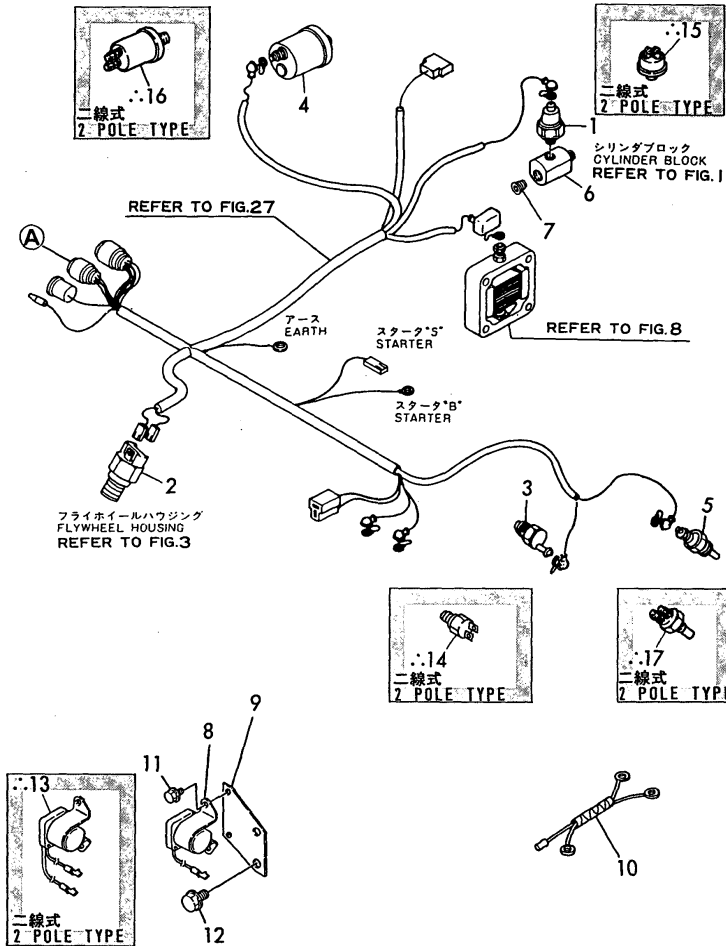
(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	171078-66551	PIN	1	1						
2	1	129171-67300	BRACKET, SOLENOID	1	1						
3	1	129171-67310	LINK	1	1						
4	1	129470-67320	ENGINE STOP SOLENOID	1	1						
5	1	22117-080000	WASHER 8	2	2						
6	1	22217-060000	SPRING WASHER 6	2	2						
7	1	22360-080000	SNAP PIN 8	2	2						
8	1	26106-060102	BOLT M 6X 10 PLATED	2	2						
9	1	26106-060202	BOLT M 6X 20 PLATED	1	1						
10	1	26106-080122	BOLT M 8X 12 PLATED	2	2						
11	1	121750-59890	RETAINER	1	1						
12	1	129470-77971	HARNESS L4000	1	1						
13	1	124617-91850	RELAY	1	1						

Fig.37.SENSOR(OPTIONAL)

(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

Fig.37 センサ(オプション)
SENSOR(OPTIONAL)



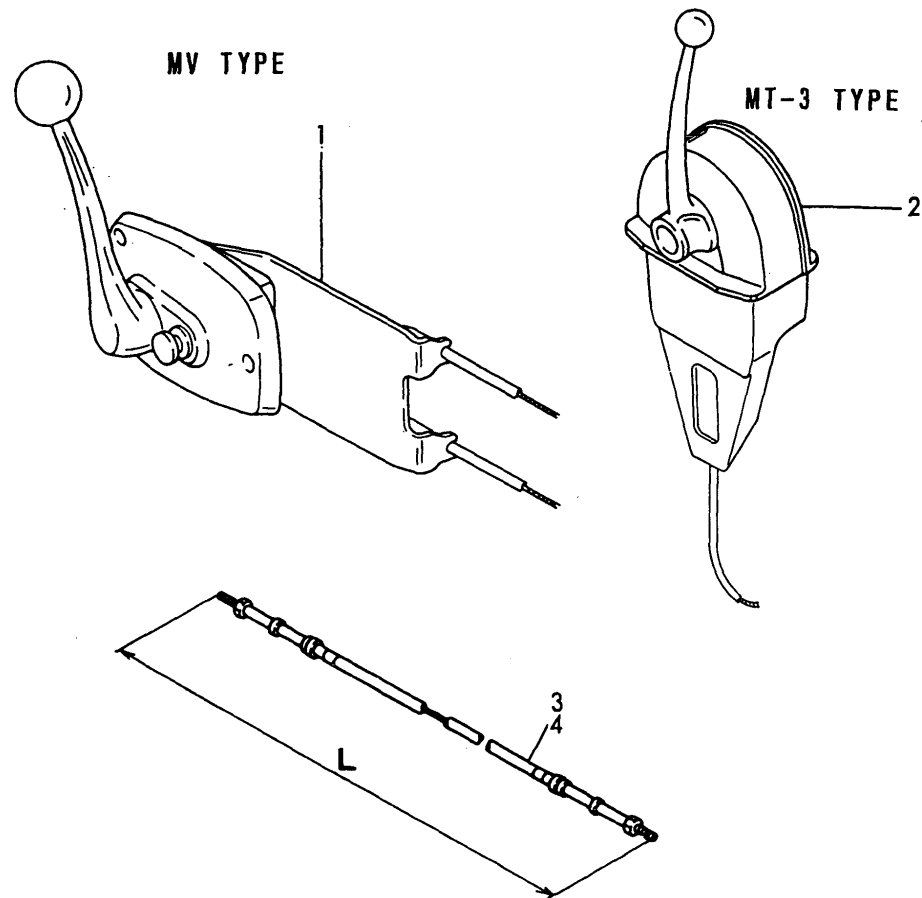
今回：印部品を追加しました。
：MARKED PART IS NEWLY ADDED.

Remarks
(1) 2 POLE TYPE

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124060-39451	SENDER, OIL PRESSURE	1	1						
2	1	128170-91160	SENSOR, TACHOMETER	1	1						
3	1	120130-91370	SWITCH, THERMO(100C	1	1						
4	1	144626-91560	SENDER UNIT	1	1						
5	1	144626-91570	SENDER UNIT	1	1						
6	1	43580-500680	DAMPER PT1/8	1	1						
7	1	23871-010000	PLUG PT1/8,SCREW	1	1						
8	1	129100-77910	RELAY, MAGNETIC	1	1						
9	1	129573-77951	BRACKET	1	1						
10	1	129573-77960	HARNESS, WIRE	1	1						
11	1	26106-060102	BOLT M 6X 10 PLATED	2	2						
12	1	26106-100162	BOLT M10X 16 PLATED	2	2						
I 13	1	129570-77920	STARTER RELAY	1	1					W	1
		(A=E01012) (B=E01011)									
I 14	1	129570-91320	SWITCH, THERMO(108C	1	1					W	1
		(A=E01012) (B=E01011)									
I 15	1	126630-91591	SWITCH,OIL PRESSURE	1	1					W	1
		(A=E01012) (B=E01011)									
I 16	1	126630-91560	SENDER UNIT	1	1					W	1
		(A=E01012) (B=E01011)									
I 17	1	126630-91570	SENDER UNIT	1	1					W	1
		(A=E01012) (B=E01011)									

Fig.38.REMOTE CONTROL DEVICE(OP)

Fig. **38** リモコンソウチ(オプション)
REMOTE CONTROL DEVICE
(OPTIONAL)



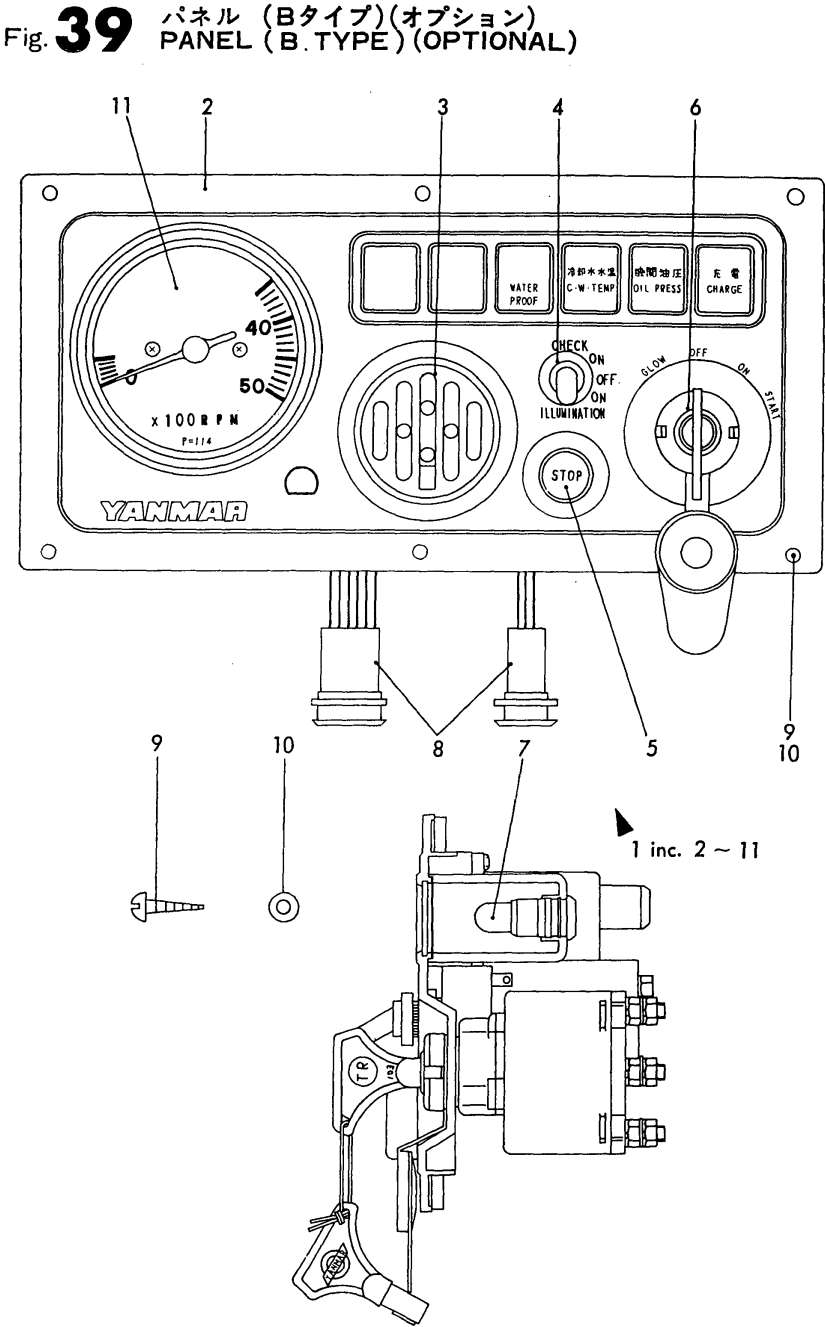
Remarks
1) SELECT PART NO ILLUSTRATED.

Y00R4260 38.REMOTE CONTROL DEVICE(OP)

(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128170-86500	MOUNT	1	1						
2	1	41730-000681	MT-3 REMO-CON	1	1						
3	1	129470-86500	CABLE,REMO-CON.(7M)	2	2						
4	1	41710-000380	CABLE,REMO-CON.(4M)	2	2						
5	1	27720-401501	CABLE,REMO-CON.	1	1						1
6	1	27720-402001	CABLE,REMO-CON.	1	1						1
7	1	27720-402501	CABLE,REMO-CON.	1	1						1
8	1	27720-403001	CABLE,REMO-CON.	1	1						1
9	1	27720-403501	CABLE,REMO-CON.	1	1						1
10	1	27720-404001	CABLE,REMO-CON.	1	1						1
11	1	27720-404501	CABLE,REMO-CON.	1	1						1
12	1	27720-405001	CABLE,REMO-CON.	1	1						1
13	1	27720-405501	CABLE,REMO-CON.	1	1						1
14	1	27720-406001	CABLE,REMO-CON.	1	1						1
15	1	27720-406501	CABLE,REMO-CON.	1	1						1
16	1	27720-407001	CABLE,REMO-CON.	1	1						1
17	1	27720-407501	CABLE,REMO-CON.	1	1						1
18	1	27720-408001	CABLE,REMO-CON.	1	1						1
19	1	27720-408501	CABLE,REMO-CON.	1	1						1
20	1	27720-409001	CABLE,REMO-CON.	1	1						1
21	1	27720-410001	CABLE,REMO-CON.	1	1						1

Fig.39.PANEL(B TYPE)(OPTIONAL)

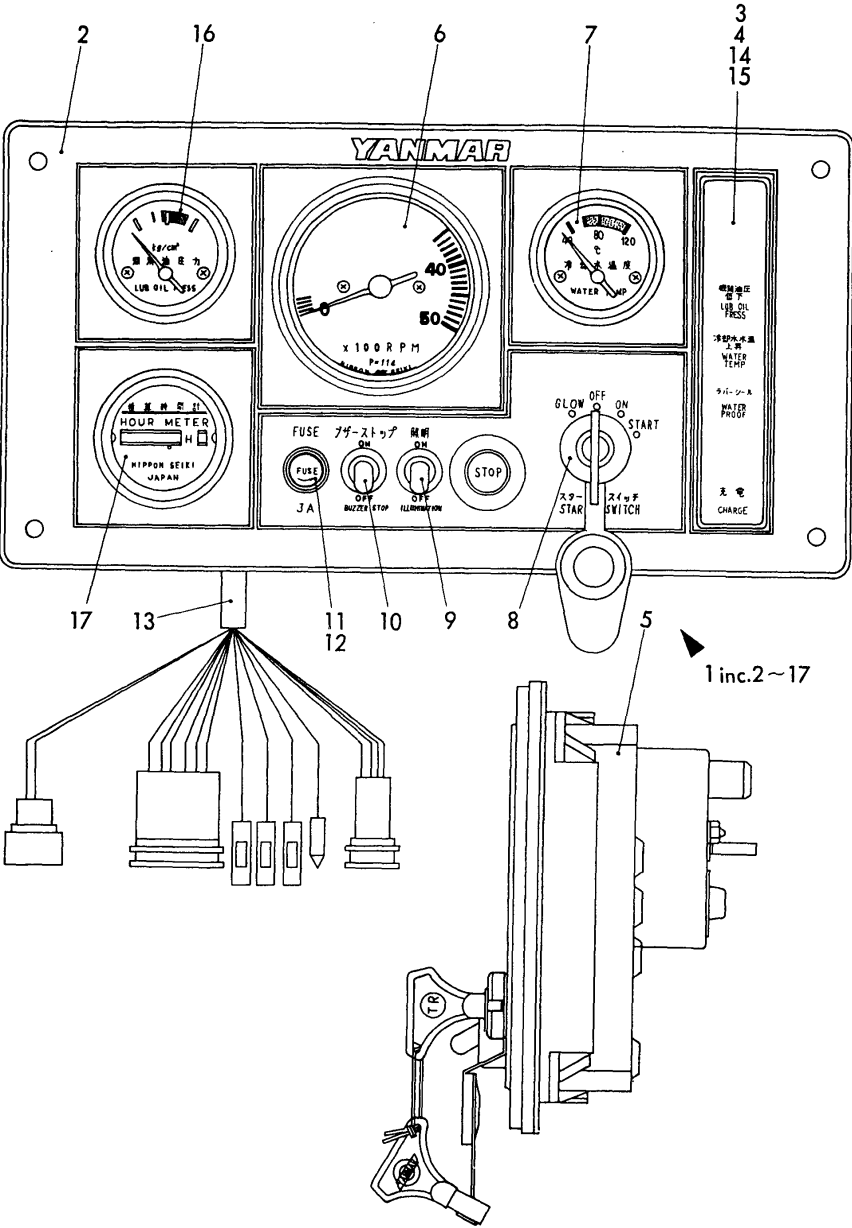


(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129171-91191	PANEL ASSY, INSTRUM	1	1						
2	2	129495-91010	HOUSING, PANEL	1	1						
3	2	104271-91352	BUZZER	1	1						
4	2	128170-91310	SWITCH, LAMP	1	1						
5	2	129470-91190	STOPPER	1	1						
6	2	127412-91250	SWITCH W/KEY	1	1						
7	2	124617-91920	BULB	4	4						
8	2	129171-91850	HARNESS,WIRE	1	1						
9	2	128170-91810	SCREW M5	6	6						
10	2	128170-91820	WASHER 5	6	6						
11	2	128670-91100	TACHOMETER (P=114)	1	1						

Fig.40.PANEL(C TYPE)(OPTIONAL)

Fig.40 パネル (Cタイプ)(オプション)
PANEL (C .TYPE) (OPTIONAL)



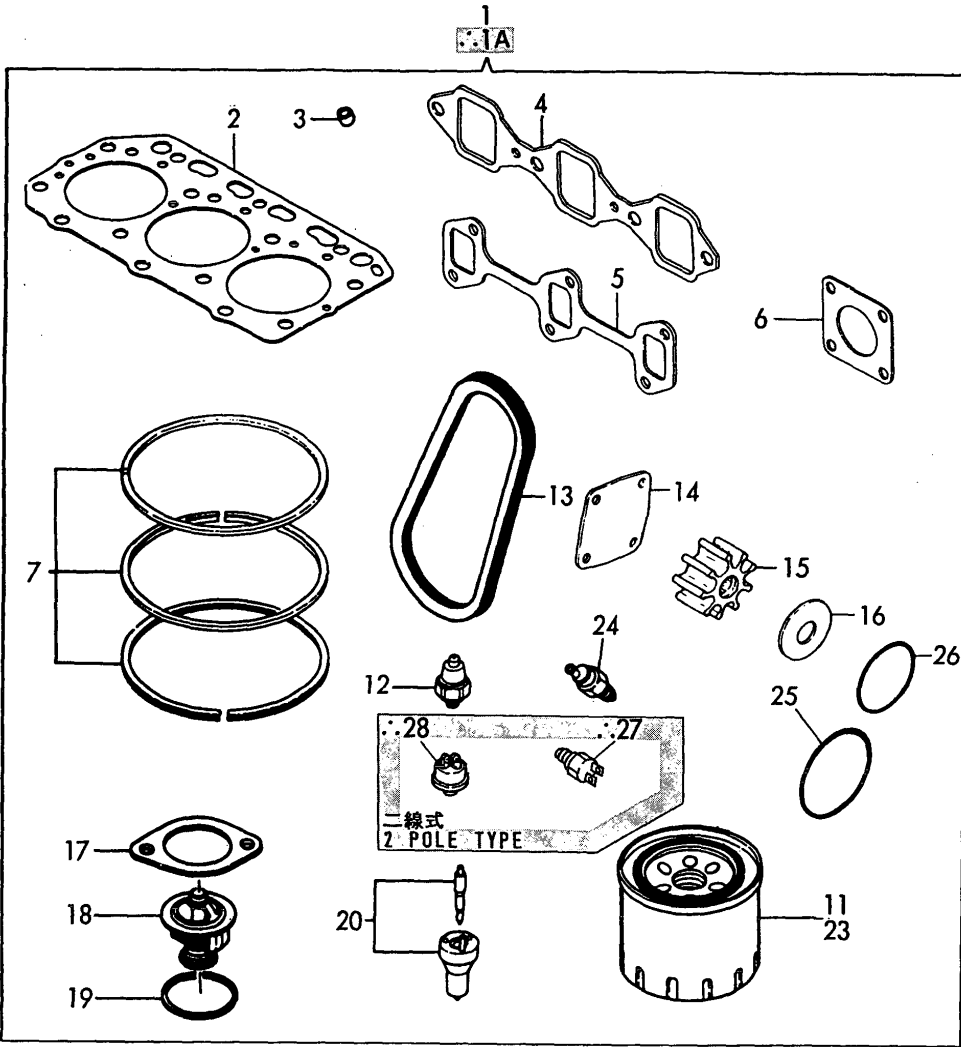
Y00R4260 40.PANEL(C TYPE)(OPTIONAL)

(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129171-91171	PANEL ASSY, INSTRUM	1	1						
2	2	129470-91180	BODY, PANEL(C-TYPE)	1	1						
3	2	129171-91600	PILOT LENS ASSY	1	1						
4	3	127410-91600	LENS	1	1						
5	2	127410-91620	BODY, PILOT BOX	1	1						
6	2	129171-91200	TACHOMETER	1	1						
7	2	124617-91840	THERMOMETER	1	1						
8	2	121575-91250	SWITCH W/KEY	1	1						
9	2	127687-91790	SWITCH	1	1						
10	2	128270-91350	BUZZER, ALARM	1	1						
11	2	46150-003610	BOX, FUSE	1	1						
12	3	46150-003620	FUSE	1	1						
13	2	129171-91880	HARNES, WIRE	1	1						
14	2	124617-91920	BULB	1	1						
15	2	194555-55820	BULB 12V-1.7W	7	7						
16	2	129470-91160	GAUGE, OIL PRESSURE	1	1						
17	2	157854-04300	HOUR METER	1	1						

Fig.41.REPAIR SET(OPTIONAL)

Fig.41 スペアパーツ(オプション)
REPAIR PART (OPTIONAL)



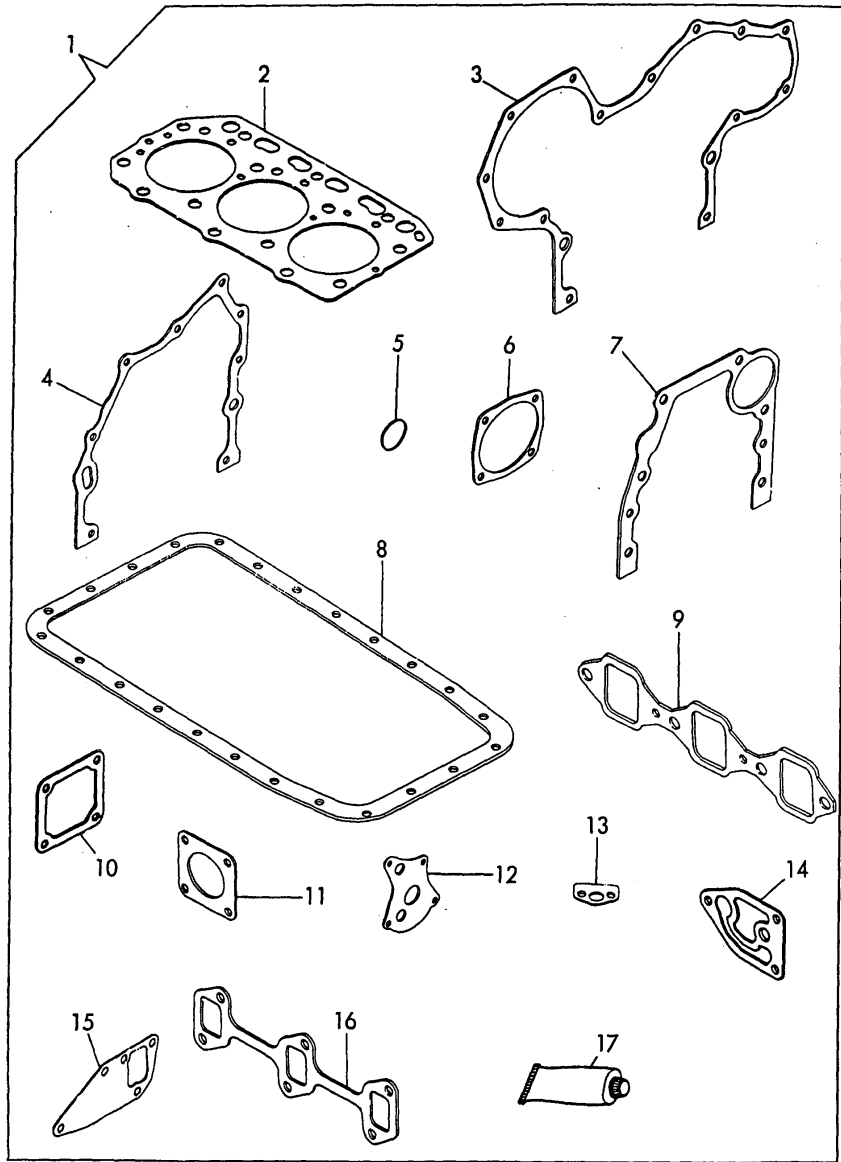
Remarks
(1) 2POLE TYPE
(2) NOT USED FOR THE 2 POLE TYPE

(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729170-92500	REPAIR SET	1	1						
I 1A	1	729170-92510	REPAIR SET	1	1					W	1
		(A=E01012) (B=E01011)									
2	2	129171-01330	GASKET, CYL. HEAD	1	1						
3	2	119625-11870	PROTECTOR, NOZZLE	3	3						
4	2	129150-12111	GASKET, (NON-ASB.)	1	1						
5	2	129150-13110	GASKET, EXH.MANIFOLD	1	1						
6	2	129472-18090	GASKET	1	1						
7	2	729120-22500	RING SET	3	3						
11	2	119305-35150	FILTER, LUB. OIL	1	1						
12	2	124060-39451	SENDER, OIL PRESSURE	1	1						2
13	2	171087-42280	V-BELT	1	1						
14	2	129470-42520	COVER	1	1						
15	2	129470-42530	IMPELLER	1	1						
16	2	129573-42540	PLATE	1	1						
17	2	129470-49550	GASKET, (NON-ASB.)	1	1						
18	2	129470-49801	THERMOSTAT	1	1						
19	2	129470-49810	GASKET, (NON-ASB.)	1	1						
20	2	129100-53000	NOZZLE ASSY,F.INJECT	3	3						
23	2	129470-55701	STRAINER ASSY, FUEL	1	1						
24	2	120130-91370	SWITCH, THERMO(100C	1	1						2
25	2	24321-000750	O-RING 1A G-75.0	2	2						
26	2	24341-000600	O-RING 1A S-60.0	1	1						
I 27	2	129570-91320	SWITCH, THERMO(108C	1	1					W	1
		(A=E01012) (B=E01011)									
I 28	2	126630-91591	SWITCH,OIL PRESSURE	1	1					W	1
		(A=E01012) (B=E01011)									

Fig.42.GASKET SET(OPTIONAL)

Fig.42 パッキンセット(オプション)
GASKET SET (OPTIONAL)

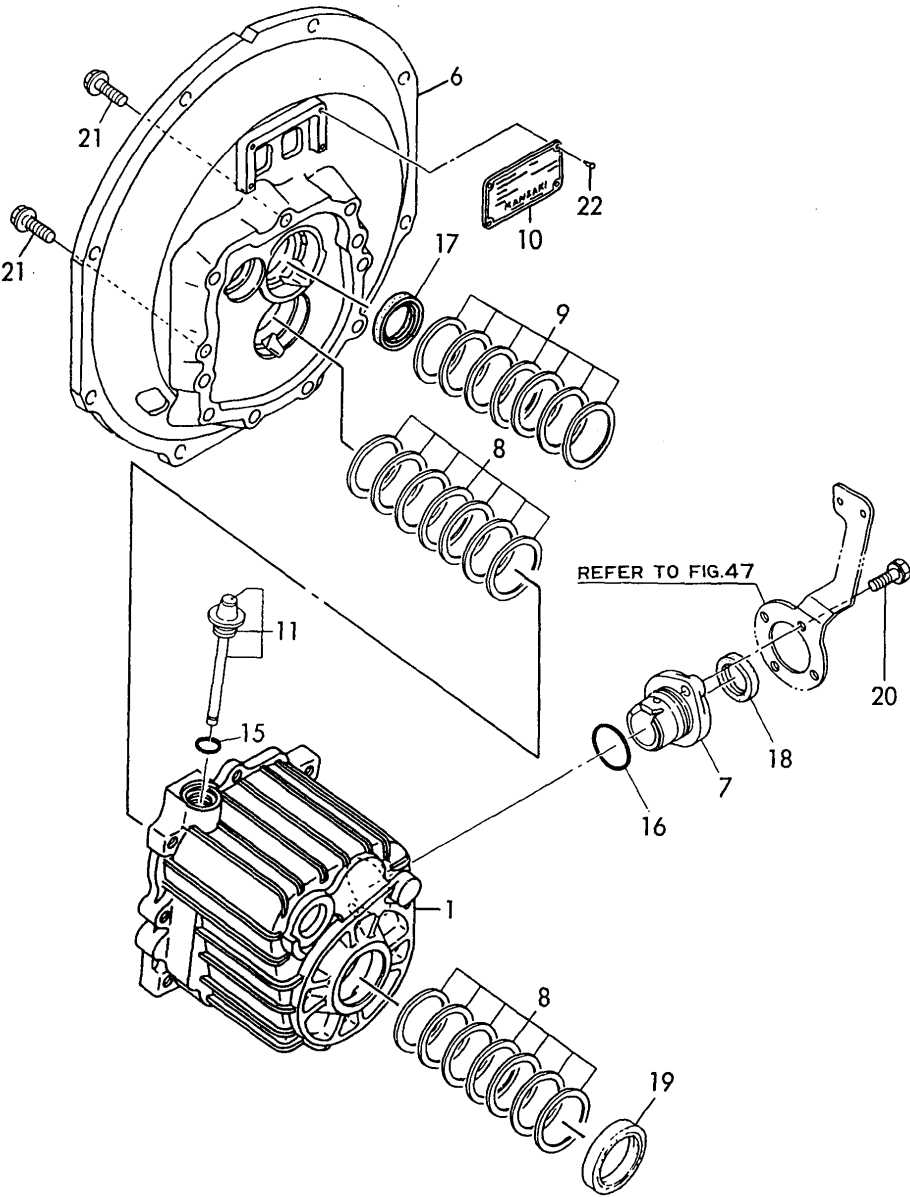


(A)=3JH2E (D)=
(B)=3JH2BE (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729171-92600	GASKET SET	1	1						
2	2	129171-01330	GASKET, CYL. HEAD	1	1						
3	2	129470-01510	GASKET	1	1						
4	2	129470-01531	GASKET	1	1						
5	2	129470-01550	O-RING	1	1						
6	2	129150-01881	GASKET, (NON ASB.)	2	2						
7	2	129470-01620	GASKET	1	1						
8	2	129198-01750	GASKET	1	1						
9	2	129150-12111	GASKET, (NON-ASB.)	1	1						
10	2	129470-77590	GASKET, (NON-ASB.)	1	1						
11	2	129472-18090	GASKET	1	1						
12	2	129150-32020	GASKET, L.O. PUMP	1	1						
13	2	129470-35040	GASKET	1	1						
14	2	129470-35121	GASKET	1	1						
15	2	129150-42020	GASKET, C.W. PUMP	1	1						
16	2	129150-13110	GASKET, EXH.MANIFOLD	1	1						
17	2	977770-01212	GASKET, LIQUID	1	1						

Fig.43.CLUTCH HOUSING

Fig. **43** クラッチケース
CLUTCH HOUSING



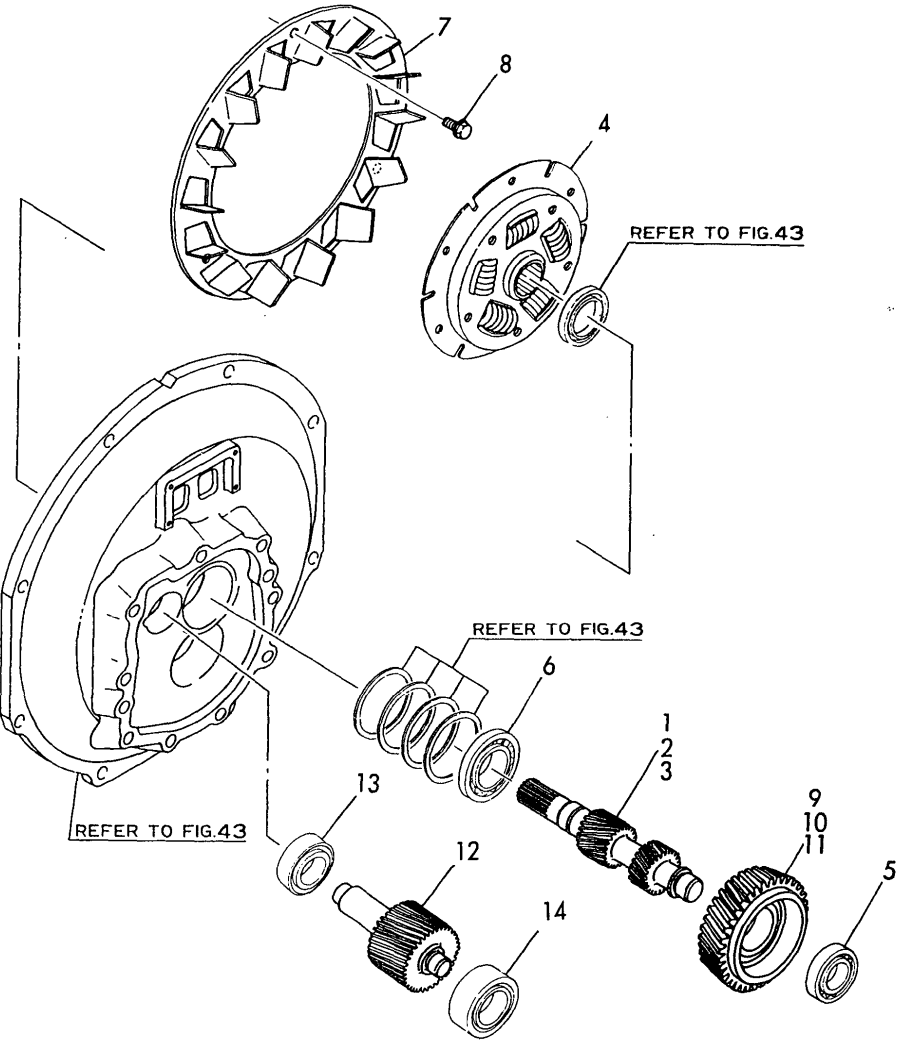
(A)=
(B)=KM3A
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	777070-62100	HOUSING, CLUTCH		1						
6	1	177070-62040	FLANGE		1						
7	1	177070-62120	COVER, SIDE		1						
8	1	177088-02300	SHIM SET		2						
9	1	177088-02300	SHIM SET		1						
10	1	177088-02400	LABEL		1						
11	1	177074-02450	GAUGE,OIL		1						
15	1	24311-000180	O-RING 1A P-18.0		1						
16	1	24321-000400	O-RING 1A G-40.0		1						
17	1	24413-254008	SEAL SC254008,OIL		1						
18	1	24421-284008	SEAL TC28 40 08, OIL		1						
19	1	177088-02961	SEAL MHSA34 44 8,OIL		1						
20	1	26016-080302	BOLT M 8X 30		2						
21	1	26016-080252	BOLT M 8X 25		9						
22	1	102210-07990	RIVET		4						

Fig.44.INPUT SHAFT & SURPORT SHAFT

Fig.44 インプットシャフト & サポートシャフト
INPUT SHAFT & SUPPORT SHAFT



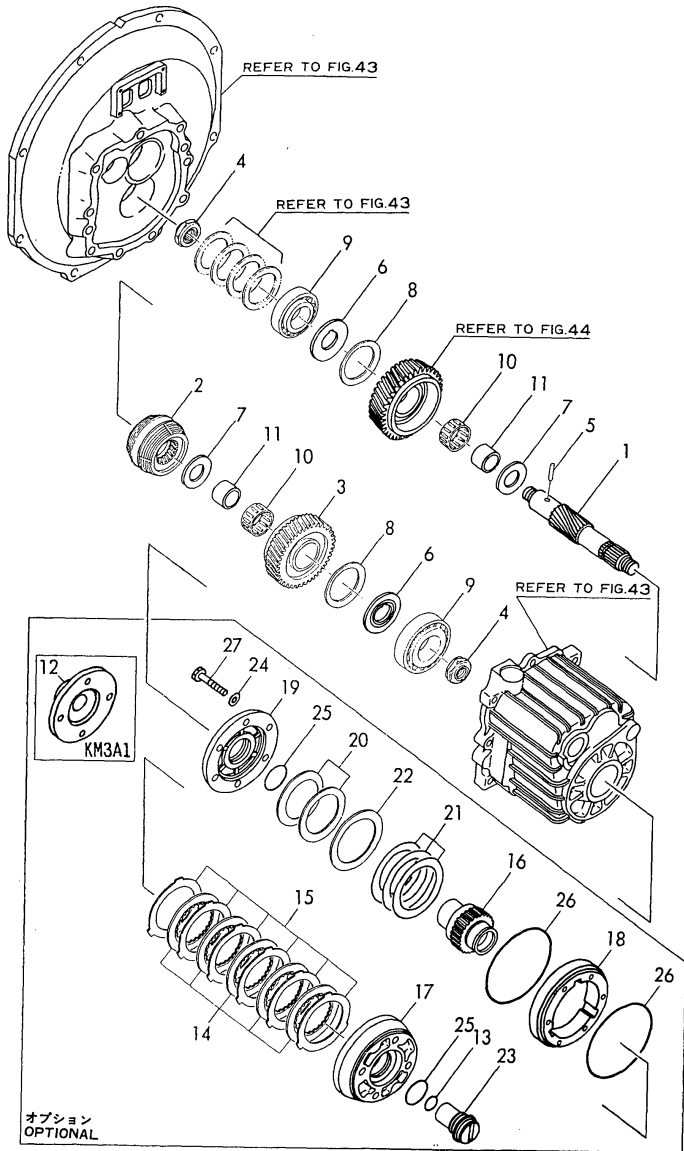
Remarks
(1) FOR 3JH2GGBE
(2) FOR 3JH2GBE
(3) FOR 3JH2SBE

(A)= (D)=
(B)=KM3A (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	177070-63010	SHAFT, INPUT		1						1
2	1	177070-63020	INPUT SHAFT		1						2
3	1	177070-63030	INPUT SHAFT		1						3
4	1	177070-03520	DISC, DAMPER		1						
5	1	177070-63400	BALL BEARING 16007		1						
6	1	24141-302050	ROLLER BEARING		1						
7	1	177073-03191	FAN		1						
8	1	26106-080162	BOLT M 8X 16 PLATED		6						
9	1	177070-63110			1						1
10	1	177070-63120	GEAR Z=58		1						2
11	1	177070-63130	GEAR Z=56		1						3
12	1	177070-63300	SHAFT, IDLE GEAR		1						
13	1	24101-062034	BALL BEARING		1						
14	1	24101-062024	BALL BEARING		1						

Fig.45.OUTPUT SHAFT

Fig.45 アウトプットシャフト
OUTPUT SHAFT



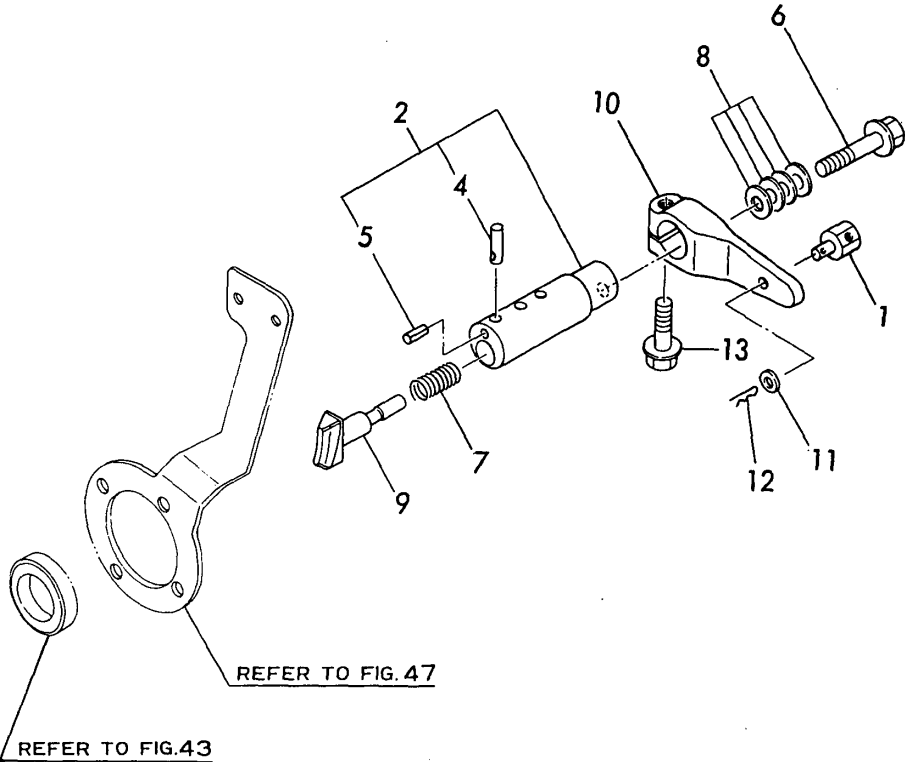
Remarks
1) PART OF KM3A1.
2) OPTIONAL PART.

(A)=
(B)=KM3A
(C)=
(D)=
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	177070-63040	SHAFT, CLUTCH		1						
2	1	177073-03170	CONE, DRIVE		1						
3	1	177070-63150	GEAR Z=70		1						
4	1	177088-03272	NUT		2						
5	1	177088-03290	PIN 4D-22L		1						
6	1	177070-63230	COLLAR		2						
7	1	177070-63250	COLLAR		2						
8	1	177088-03540	SPRING		2						
9	1	24141-302050	ROLLER BEARING		2						
10	1	177070-03200	NEEDLE BEARING		2						
11	1	177070-03190	RACE, BEARING INNER		2						
12	1	177070-03550	COUPLING, OUTPUT		1						1
13	1	24311-000210	O-RING 1A P-21.0		1						2
14	1	177040-03080	DISC, FRICTION		5						2
15	1	177090-03090	PLATE, STEEL		6						2
16	1	177070-03651	HOLDER		1						2
17	1	177070-03660	COUPLING		1						2
18	1	177070-03670	HOUSING		1						2
19	1	177070-03681	COVER		1						2
20	1	177070-03691	SPRING		2						2
21	1	177070-03700	SHIM SET		1						2
22	1	177070-03741	SPACER		1						2
23	1	177070-03750	LOCK NUT		1						2
24	1	22190-080000	SEAL WASHER 8(BOLT)		6						2
25	1	24311-000340	O-RING 1A P-34.0		2						2
26	1	24341-001050	O-RING 1A S-105.0		2						2
27	1	26106-080452	BOLT M 8X 45 PLATED		6						2

Fig.46.REMOTE CONTROL DEVICE

Fig. **46** リモコンソウチ
REMOTE CONTROL DEVICE

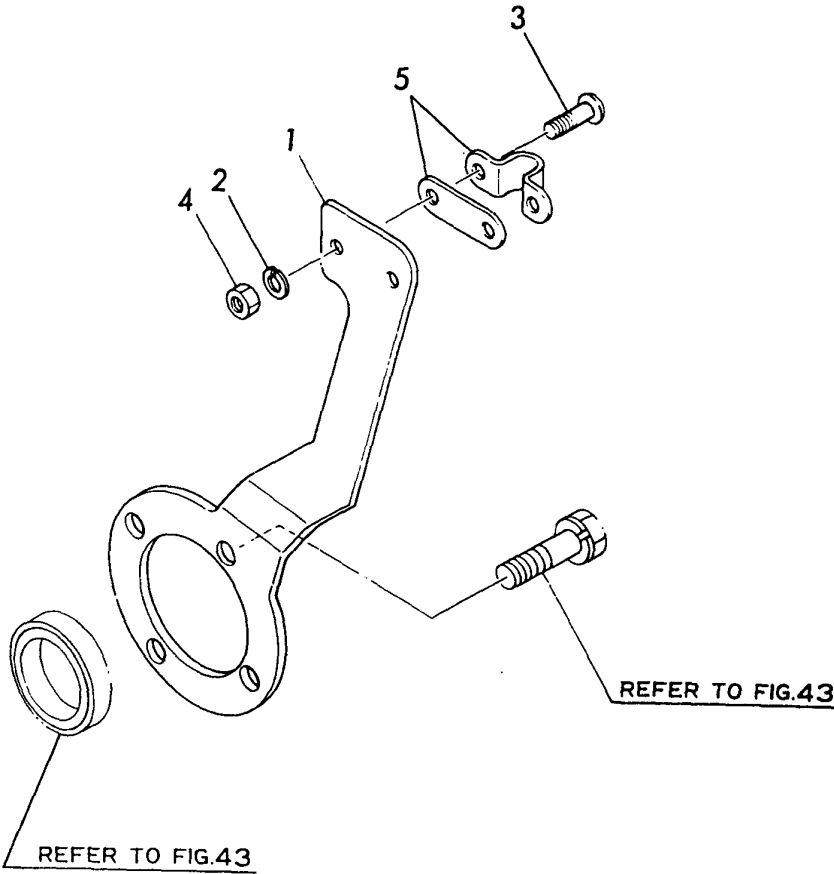


(A)= (D)=
(B)=KM3A (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	177073-06200	PIVOT		1						
2	1	177088-06340	SHAFT ASSY		1						
4	2	196322-06610	PIN 5X18		1						
5	2	22351-020012	SPRING PIN 2X 12		1						
6	1	177088-06360	BOLT		1						
7	1	177088-06370	SPRING		1						
8	1	177088-06380	SHIM SET		1						
9	1	177088-06390	SHIFTER		1						
10	1	177088-06400	LEVER		1						
11	1	22137-060000	WASHER 6, POLISHED		1						
12	1	22417-200120	COTTER PIN 2.0X12		1						
13	1	26106-080252	BOLT M 8X 25 PLATED		1						

Fig.47.REMOTE CONTROL PASSIVE UNIT

Fig.47 リモコンジュドウブ
REMOTE CONTROL PASSIVE UNIT

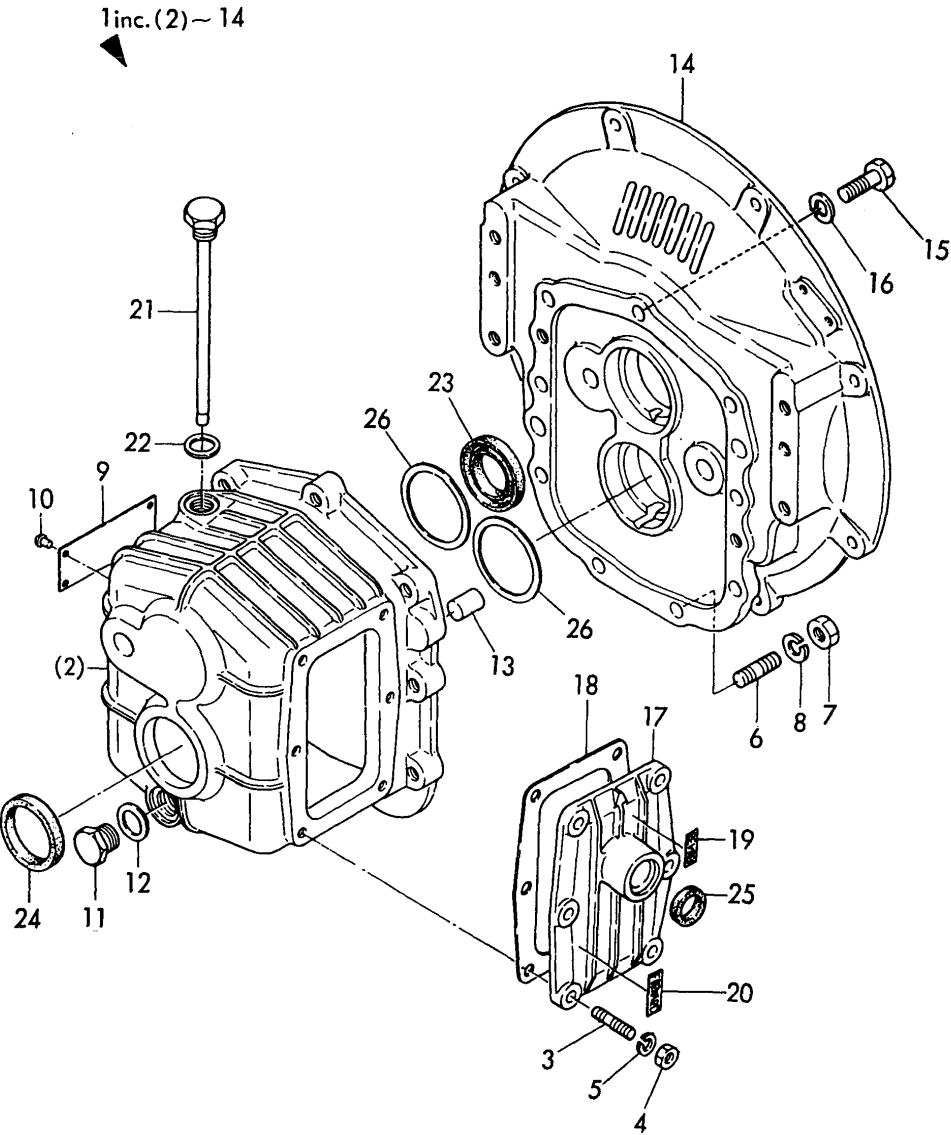


(A)= (D)=
(B)=KM3A (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	177073-06600	STAY		1						
2	1	22217-050000	SPRING WASHER 5		2						
3	1	26557-050162	SCREW M 5X 16		2						
4	1	26716-050002	NUT M 5		2						
5	1	41710-000410	CLAMP		1						

Fig.48.CLUTCH HOUSING

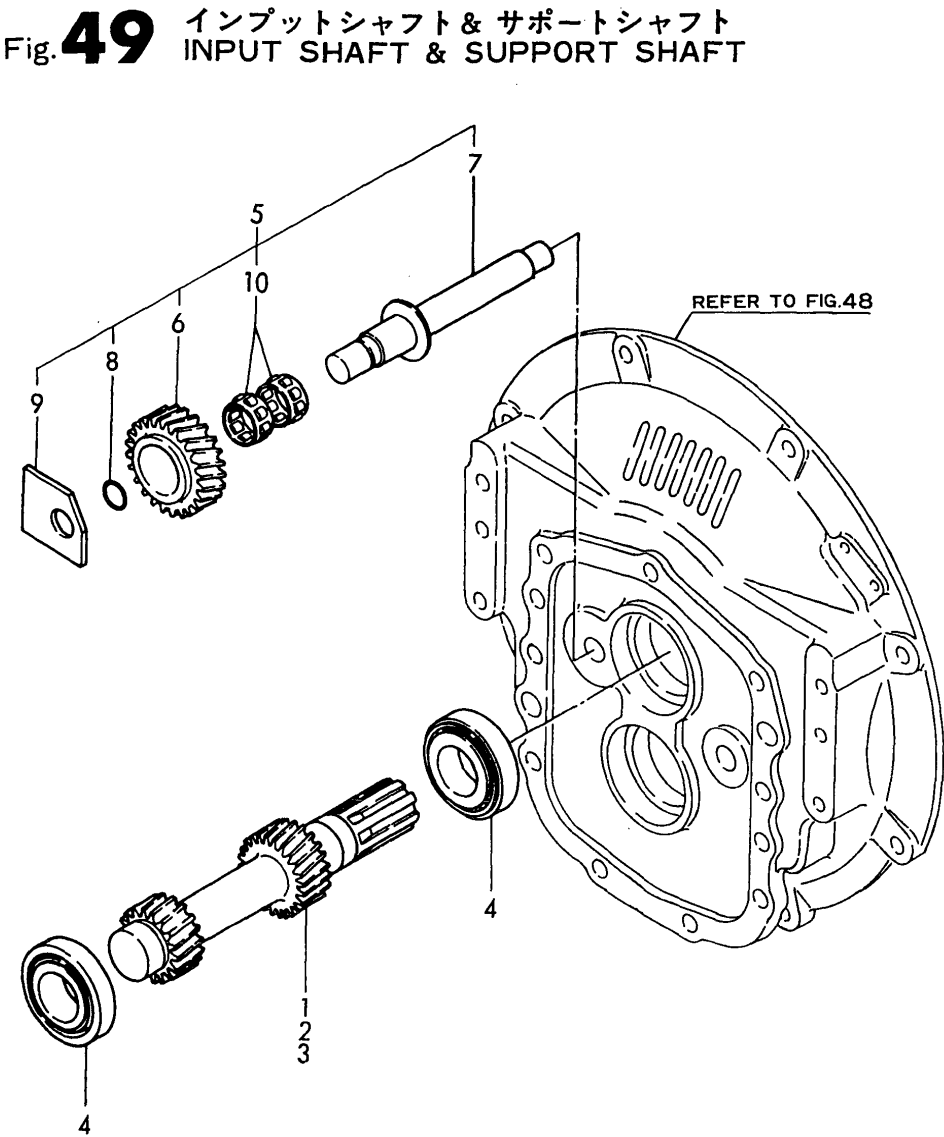
Fig.48 クラッチケース
CLUTCH HOUSING



(A)=KBW10-E
(B)=KM3A
(C)=
(D)=
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	777099-02550	HOUSING ASSY, CLUTCH	1							
3	2	26216-080222	STUD M 8X 22 PLATED	6							
4	2	26716-080002	NUT M 8	6							
5	2	22287-080000	LOCKING WASHER	6							
6	2	26223-100222	STUD M10X 22	4							
7	2	26703-100002	NUT M10	4							
8	2	22133-100000	WASHER 10	4							
9	2	177099-02421	LABEL	1							
10	2	102210-07990	RIVET	4							
11	2	23887-160002	PLUG 16,HEX.	1							
12	2	23414-160021	GASKET 16	1							
13	2	177099-02130	STRAIGHT PIN	2							
14	2	177080-02030	FLANGE, MOUNTING	1							
15	1	26116-100302	BOLT 10X30	9							
16	1	22287-100000	WASHER 10	5							
17	1	177099-02081	COVER, SIDE	1							
18	1	177099-02091	GASKET	1							
19	1	177090-02630	LABEL	1							
20	1	177090-02620	LABEL	1							
21	1	177099-02450	DIPSTICK W/BREATHER	1							
22	1	23414-160021	GASKET 16	1							
23	1	177099-02950	SEAL TC30 52 8, OIL	1							
24	1	177099-02960	SEAL TC40 52 8, OIL	1							
25	1	177095-02980	SEAL, OIL	1							
26	1	177099-02250	SHIM SET	2							

Fig.49.INPUT SHAFT & SURPORT SHAFT

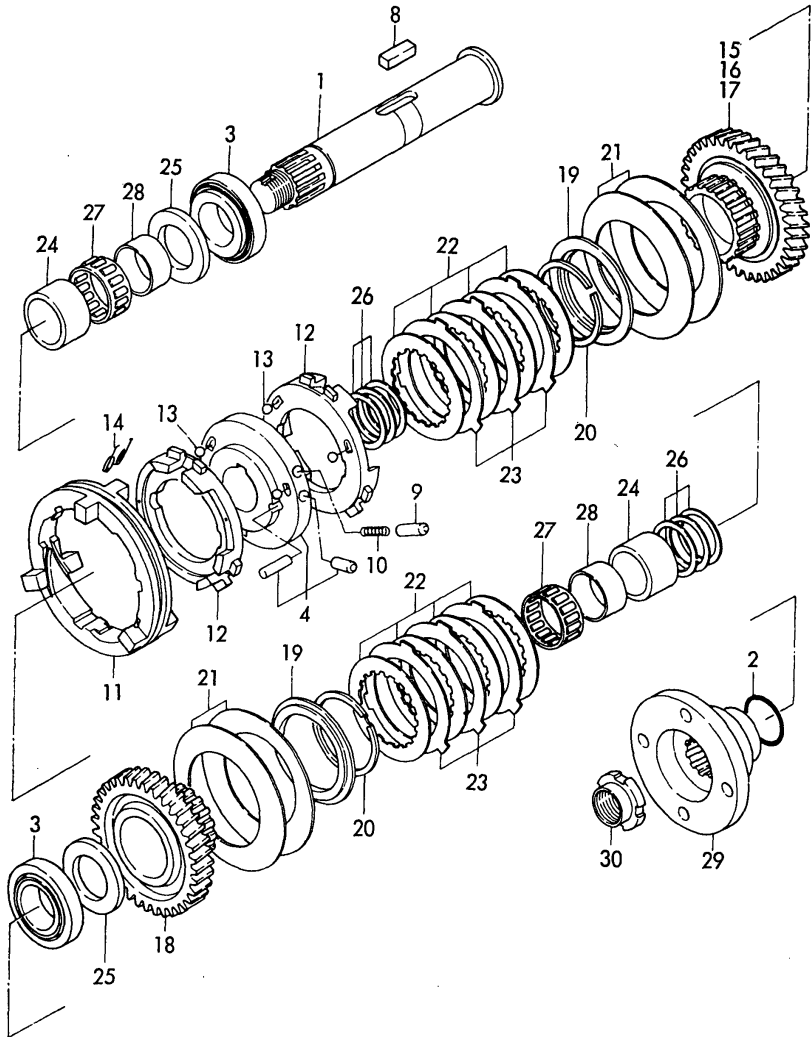


(A)=KBW10-E (D)=
(B)=KM3A (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	177099-03411	SHAFT, INPUT (I=3)	1							1
2	1	177099-03361	SHAFT, INPUT (I=2)	1							2
3	1	177099-03011	SHAFT, INPUT (I=2)	1							3
4	1	177099-03920	ROLLER BEARING	2							
5	1	777099-03021	SHAFT ASY, IDLE GEAR	1							
6	2	177099-03301	GEAR (Z=25), IDLE	1							
7	2	177099-03980	SHAFT	1							
8	2	24341-000150	O-RING 1A S-15.0	1							
9	2	177099-03321	WASHER, THRUST	1							
10	2	177099-03901	NEEDLE BEARING	2							

Fig.50.OUTPUT SHAFT

Fig.50 アウトプットシャフト
OUTPUT SHAFT



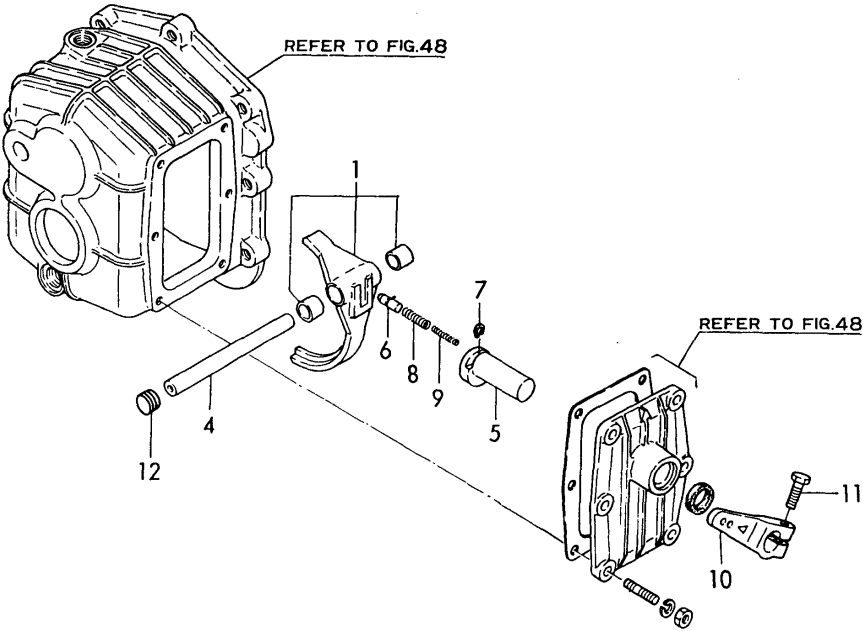
Remarks
(1) FOR 3JH2GGE
(2) FOR 3JH2GE
(3) FOR 3JH2SE

(A)=KBW10-E (D)=
(B)=KM3A (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	177099-03021	SHAFT, OUTPUT	1							
2	1	24341-000300	O-RING 1A S-30.0	1							
3	1	177099-03920	ROLLER BEARING	2							
4	1	177099-03040	PLATE ASSY, DRIVING	1							
8	1	177090-03230	KEY	1							
9	1	177095-03190	PIN	3							
10	1	177095-03200	SPRING	3							
11	1	177099-03070	RING, SHIFTING	1							
12	1	177099-03080	PLATE, PRESSURE	2							
13	1	177090-03180	BALL 8MM	6							
14	1	177095-03210	SPRING, RETURN	3							
15	1	177099-03431	GEAR (Z=51), FORWARD	1							1
16	1	177099-03370	GEAR(Z=51),AHEAD	1							2
17	1	177099-03101	GEAR (Z=47), FORWARD	1							3
18	1	177099-03111	GEAR (Z=45)	1							
19	1	177090-03110	RETAINER (B)	2							
20	1	177095-03280	CIRCLIP	2							
21	1	177090-03121	SPRING	2							
22	1	177090-03080	DISC, FRICTION	8							
23	1	177090-03090	PLATE, STEEL	6							
24	1	177099-03161	SPACER	2							
25	1	177090-03270	WASHER, THRUST	2							
26	1	177095-03800	SHIM SET	2							
27	1	177095-03900	ROLLER BEARING	2							
28	1	177099-03470	RACE INNER	2							
29	1	177099-03550	COUPLING, OUTPUT	1							
30	1	177099-03540	LOCK NUT	1							

Fig.51.REMOTE CONTROL DEVICE

Fig.51 リモコンソウチ
REMOTE CONTROL DEVICE

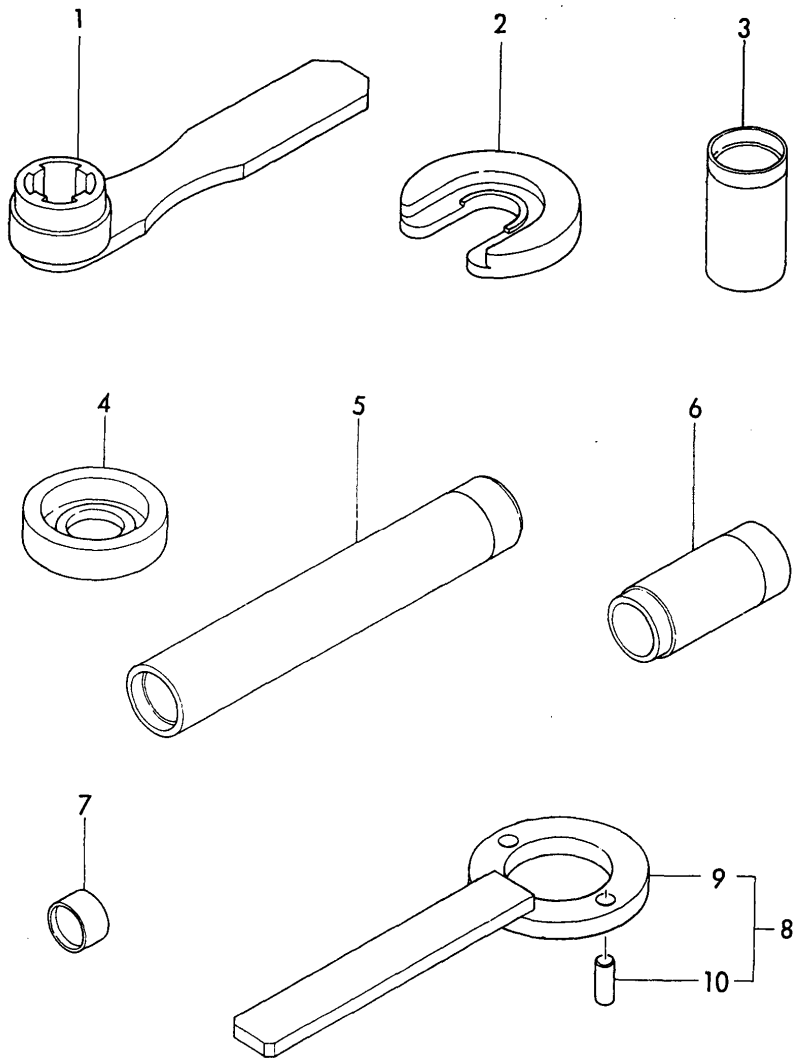


(A)=KBW10-E (D)=
(B)=KM3A (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	177099-06010	FORK ASSY, SHIFT	1							
4	1	177099-06041	SHAFT, SHIFT	1							
5	1	177095-06030	CAM, SHIFT	1							
6	1	177095-06050	PIN	1							
7	1	177095-06140	CIRCLIP	1							
8	1	177095-03200	SPRING	1							
9	1	177095-06060	SPRING	1							
10	1	177095-06040	LEVER	1							
11	1	26116-080252	BOLT M 8X 25 PLATED	1							
12	1	177099-06050	PLUG	1							

Fig.52.TOOL(OPTIONAL)

Fig.52 コウグ(オプション)
TOOL (OPTIONAL)



(A)=KBW10-E (D)=
(B)=KM3A (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	177099-09010	WRENCH	1							
2	1	177099-09030	REPLACER	1							
3	1	177095-09070	REPLACER	1							
4	1	177090-09010	SPACER	1							
5	1	177095-09020	REPLACER	1							
6	1	177099-09040	REPLACER	1							
7	1	177095-09170	REPLACER	1							
8	1	177099-09080	STOPPER ASSY.	1							
9	2	177099-09020	WRENCH W/PIN	1							
10	2	22312-100200	PARALLEL PIN 10X20	2							