



PARTS CATALOG

Introduction

1. This parts catalog is a first edition for the 3JH3E- YEUE- E diesel engine.
(E/# A00101~)

	Parts catalog	Date of issue	Remarks
First edition	000Y00R4920	Feb.,1999	

2. Standard finish color. : Metallic ecale silver
 Parts No. 977620— 10070 1 0 (Paked in a can)
 977620— 40070 4 0 (Paked in a can)
 TOR- 90090003 Spray(1 piece)

3. This parts catalog dose not contain the technical date needed for servicing.

4. The illustrations used in this parts catalog have been simplified for clarity.

5. The essential points list.

Name of diesel engine	3JH3E- YEUE- E
Type	Vertical, water- cooled, four- cycle diesel engine
No.of cylinder×Internal diameter×Stroke length	3×84mm×90mm
Continuous rated output (PS/rpm)	36.5 / 3680
Combustion system	Direct injection
Starting system	Electric starting 12V- 1.2kw
Power take- off position	Flywheel side
Cooling system	Fresh water(Filterd sea water) cooling
Lubricating system	Fully sealed, forced- feed lubrication
Reduction reverser	KM3A KM3P

6. The contents of this parts catalog are subject to change without prior notice.

7. Be sure to use only genuine Yanmar part for repairs. If other parts are used, the life of the engine may be shortened.

CONTENTS

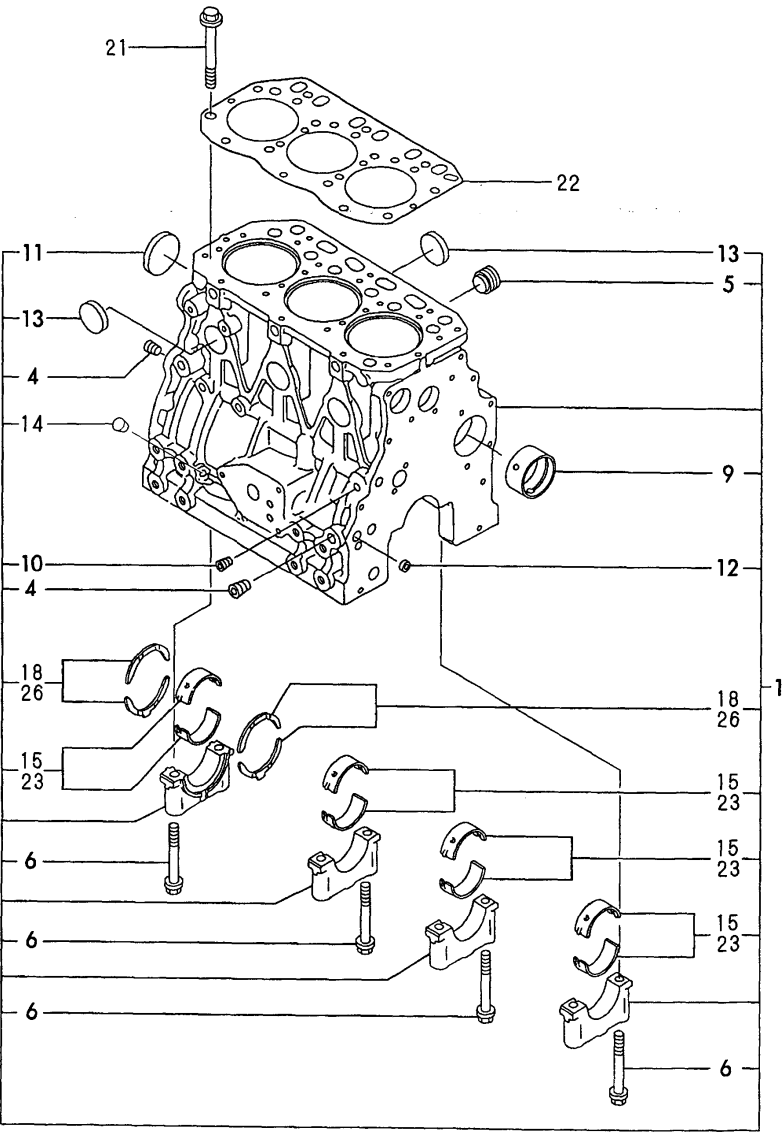
MODEL : 3JH3E-YEU-E
PC NO : 0CR10-G49200

Fig.No.	GROUP NAME
3JH3E-YEU-E	
1.	CYLINDER BLOCK
2.	GEAR HOUSING
3.	FLYWHEEL HOUSING
4.	ENGINE BRACKET
5.	LUB.OIL SUMP
6.	LABEL
7.	CYLINDER HEAD
8.	BONNET & BREATHER
9.	SUCTION MANIFOLD
10.	CAMSHAFT & DRIVING GEAR
11.	CRANKSHAFT & FLYWHEEL
12.	PISTON & CONNECTING ROD
13.	LUB.OIL SYSTEM
14.	LUB.OIL PUMP
15.	BILGE PUMP(STD,OPTIONAL)
16.	BILGE PUMP(DX,OPTIONAL)
17.	C.S.W.PUMP
18.	C.F.W.PUMP
19.	C.F.W.COOLER
20.	MIXING ELBOW
21.	C.S.W.PIPE
22.	C.F.W.PIPE
23.	C.S.W.STRAINER(OPTIONAL)
24.	FUEL INJECTION PUMP
25.	FUEL FEED PUMP
26.	GOVERNOR
27.	F.I.PIPE & F.I.VALVE
28.	FUEL PIPE & FUEL STRAINER
29.	FUEL TANK(OPTIONAL)

Fig.No.	GROUP NAME
30.	ENGINE STOP DEVICE
31.	CLUTCH
32.	COUPLING(OPTIONAL)
33.	STARTING MOTOR
34.	GENERATOR
35.	GENERATOR(80A,OPTIONAL)
36.	WIRE HARNESS & SENSOR
37.	WIRE HARNESS & SENSOR(2-POLE T
38.	INSTRUMENT PANEL(B-TYPE,OPTION
39.	INSTRUMENT PANEL(C-TYPE,OPTION
40.	INSTRUMENT PANEL(B-TYPE,NEW,OP
41.	INSTRUMENT PANEL(C-TYPE,NEW,OP
42.	TOOL
43.	SPARE PART(OPTIONAL)
44.	SPARE PART(2-POLE TYPE,OPTIONA
45.	GASKET SET(OPTIONAL)

Fig.1. CYLINDER BLOCK

Fig.1 シリンダブロック
CYLINDER BLOCK



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

OCR10-G49200 1. CYLINDER BLOCK

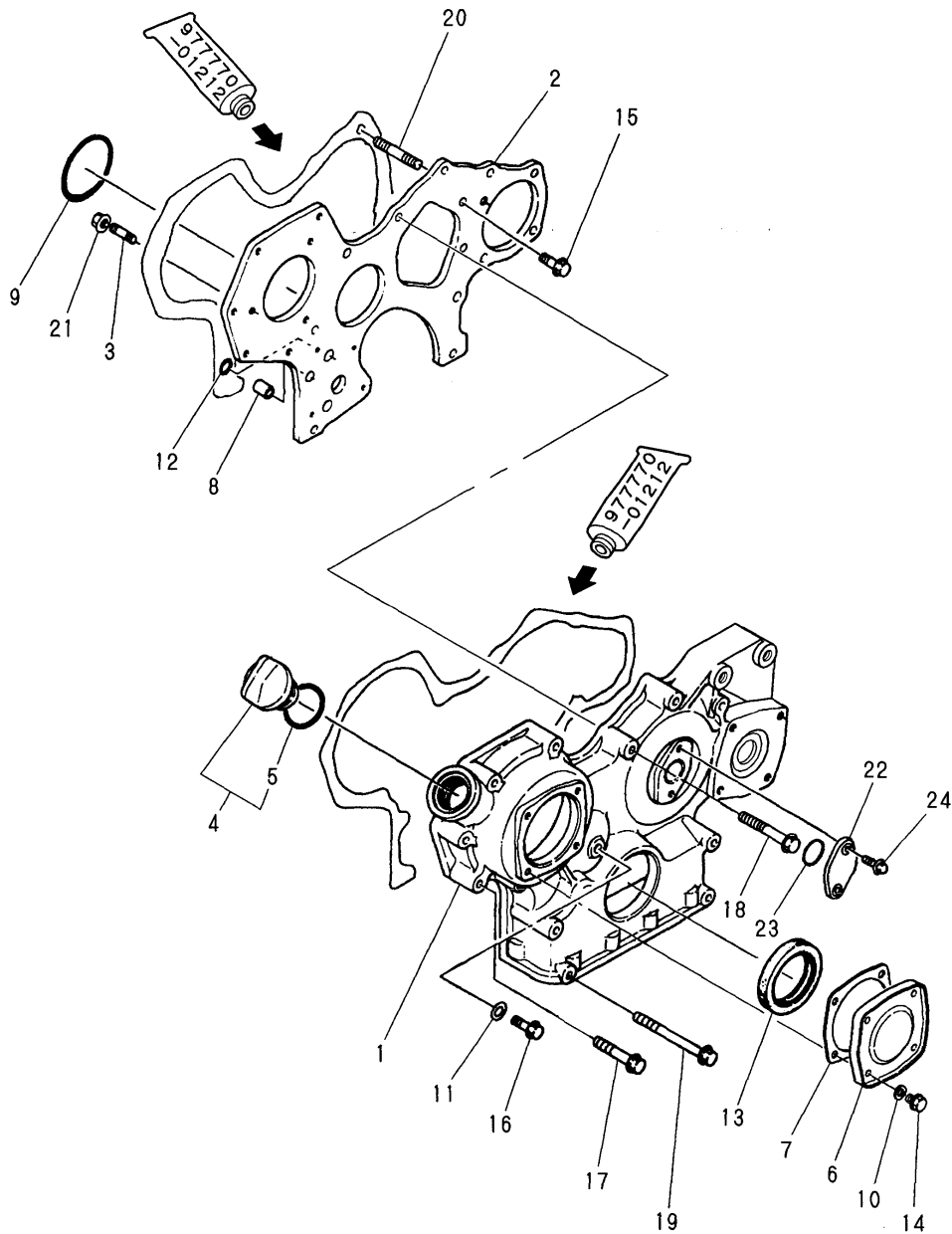
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(C)=

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

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				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729270-01560	BLOCK ASSY, CYLINDER	1							
4	3	124160-01910	PLUG PT1/4	3							
5	3	171051-01921	PLUG	1							
6	3	129150-02020	BOLT, METAL CAP	8							
9	3	129795-02411	BUSH, CAMSHAFT	1							
10	3	23871-010000	PLUG PT1/8,SCREW	1							
11	3	27231-500000	PLUG 50	1							
12	3	27241-120000	PLUG 12	2							
13	3	27241-300000	PLUG 30	6							
14	2	27225-100140	PLUG 10X14	1							
15	2	129001-02800	MAIN BEARING	4							
18	2	129150-02930	METAL, THRUST	2							
21	1	129150-01200	STUD, CYL. HEAD	14							
22	1	129002-01331	GASKET, CYL. HEAD	1							
23	1	129001-02930	MAIN BEARING SET	4							1
26	1	129150-02940	METAL,THRUST OS=0.25	2							2

Fig.2. GEAR HOUSING

Fig.2 ギヤケース
GEAR HOUSING

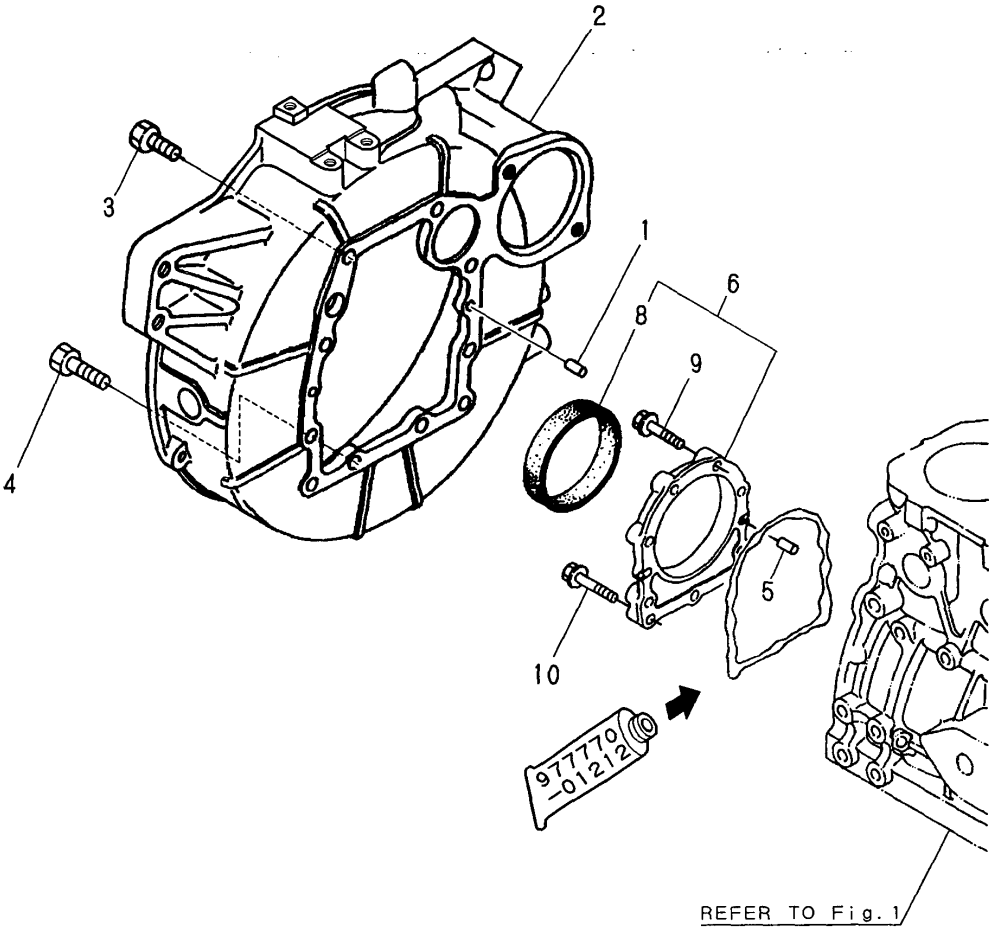


OCR10-G49200 2. GEAR HOUSING

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129670-01500	GEAR CASE	1							
2	1	129100-01520	FLANGE,GEAR HOUSING	1							
3	1	121450-01560	STUD M 8X 22	3							
4	1	124160-01751	CAP, LUB.OIL SUPPLY	1							
5	2	24311-000320	O-RING 1A P-32.0	1							
6	1	129150-01870	COVER	1							
7	1	129150-01881	GASKET, (NON ASB.)	1							
8	1	129795-01950	PIPE, KNOCK L=18	2							
9	1	121850-51960	O-RING, F.I.PUMP	1							
10	1	22190-080002	SEAL WASHER 8S	4							
11	1	22190-080002	SEAL WASHER 8S	1							
12	1	24311-000160	O-RING 1A P-16.0	2							
13	1	129795-01800	SEAL, OIL	1							
14	1	26106-080122	BOLT M 8X 12 PLATED	4							
15	1	26106-080162	BOLT M 8X 16 PLATED	3							
16	1	26106-080162	BOLT M 8X 16 PLATED	1							
17	1	26106-080452	BOLT M 8X 45 PLATED	6							
18	1	26106-080552	BOLT M 8X 55 PLATED	3							
19	1	26106-080852	BOLT M 8X 85 PLATED	4							
20	1	26216-080182	STUD M 8X 18 PLATED	1							
21	1	26366-080002	NUT M 8	3							
22	1	121023-01550	COVER, BLIND	1							
23	1	24341-000240	O-RING 1A S-24.0	1							
24	1	26106-060162	BOLT M 6X 16 PLATED	2							

Fig.3. FLYWHEEL HOUSING

Fig.3 フライホイールハウジング
FLYWHEEL HOUSING



OCR10-G49200 3. FLYWHEEL HOUSING

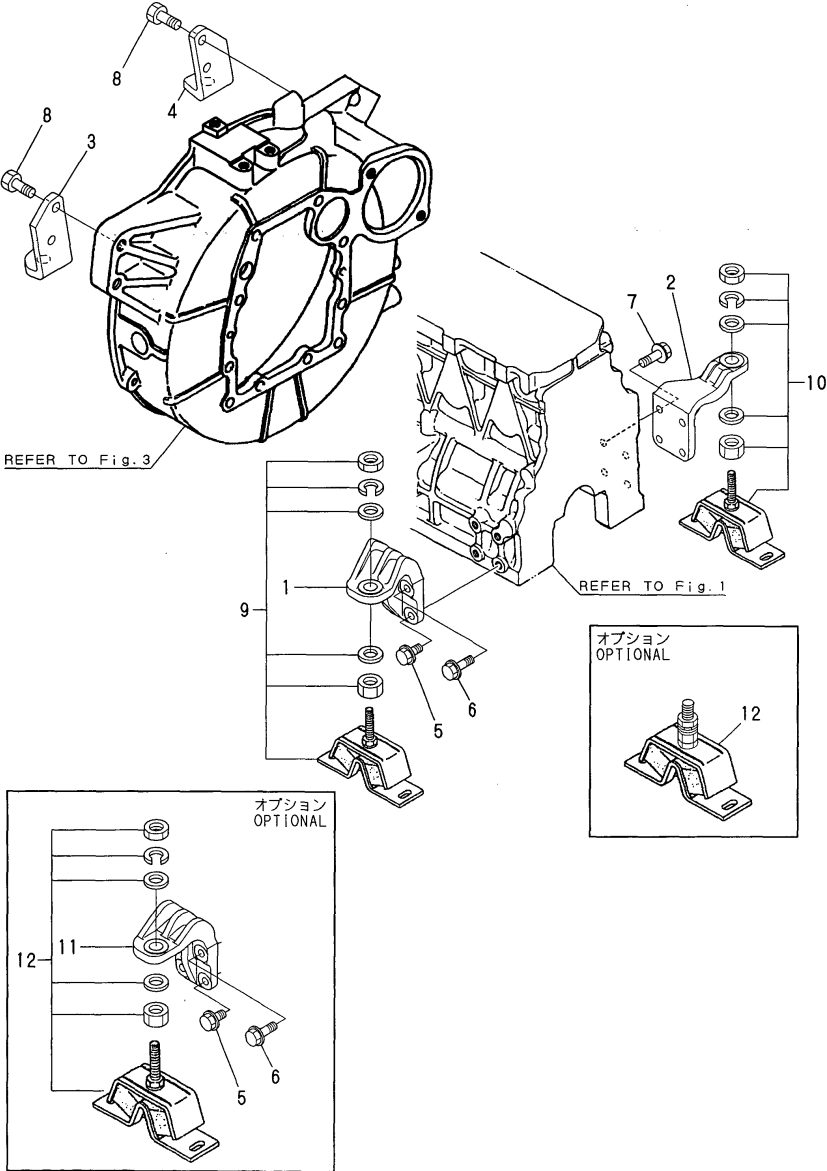
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(D)=
(E)=
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				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PARALLEL PIN 8X16	2							
2	1	129670-01600	FLYWHEEL HOUSING	1							
3	1	26206-100252	BOLT M10X25	6							
4	1	26206-100302	BOLT M10X30	4							
5	1	129100-01580	PARALLEL PIN 8X16	2							
6	1	129100-01640	CASE ASSY, OIL SEAL	1							
8	2	129795-01780	SEAL, OIL	1							
9	1	129486-01670	BOLT M8X30,COLLAR HD	6							
10	1	26106-080352	BOLT M 8X 35 PLATED	3							

Fig.4. ENGINE BRACKET

Fig.4 マウンティングフット
ENGINE BRACKET



Remarks
(1)OPTIONAL

OCR10-G49200 4. ENGINE BRACKET

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129270-08100	MOUNTING FOOT,A	1							
2	1	129670-08110	MOUNTING FOOT,B	1							
3	1	129670-08120	MOUNTING FOOT,C	1							
4	1	129670-08130	MOUNTING FOOT,D	1							
5	1	26106-100202	BOLT M10X 20 PLATED	2							
6	1	26106-100302	BOLT M10X 30 PLATED	2							
7	1	26106-100302	BOLT M10X 30 PLATED	4							
8	1	26116-120302	BOLT M12X 30 PLATED	4							
9	1	129670-08340	MOUNTING, FLEX.150	2							
10	1	128377-08350	MOUNTING, FLEX.100	2							
11	1	129670-08100	MOUNTING FOOT	1							1
12	1	129670-08350	MOUNTING, FLEX.200	2							1

Fig.5. LUB.OIL SUMP

(A)=3JH3E-YEU-E
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129270-01720	OIL PAN ASSY	1							
2	1	129100-01730	SPACER, OIL SUMP	1							
3	1	26106-080162	BOLT M 8X 16 PLATED	4							
4	1	26106-080252	BOLT M 8X 25 PLATED	2							
5	1	26106-080452	BOLT M 8X 45 PLATED	20							
6	1	129670-34800	DIPSTICK,LUB.OIL	1							
7	1	129301-34830	SPACER	1							
8	1	129270-34880	GUIDE,DIPSTICK	1							
11	1	22190-140002	SEAL WASHER 14S	2							
12	1	22217-080000	SPRING WASHER 8	1							
13	1	22217-100000	SPRING WASHER 10	1							
14	1	23851-080000	JOIT BOLT 8	1							
15	1	26106-080162	BOLT M 8X 16 PLATED	1							
16	1	26106-100252	BOLT M10X 25 PLATED	1							
17	1	26366-080002	NUT M 8	1							

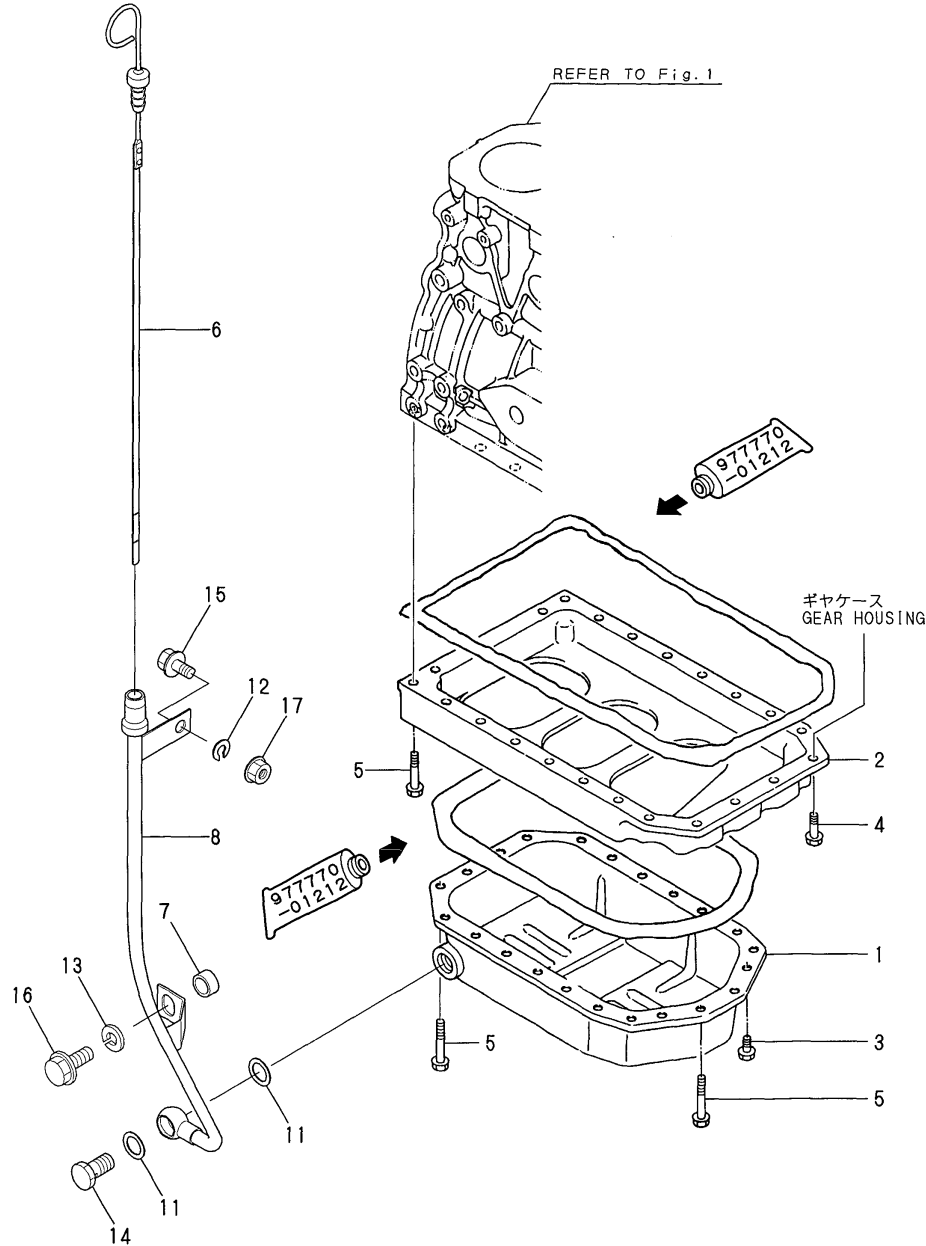
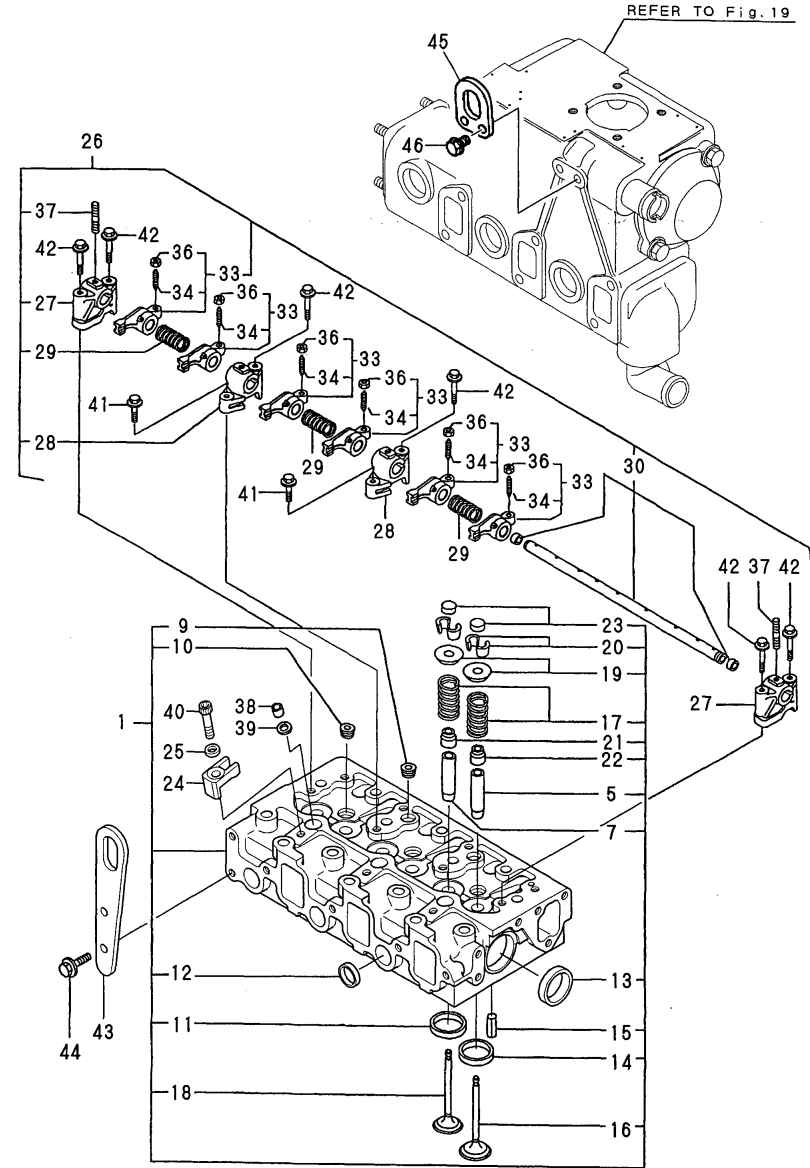


Fig. 6 銘板
LABEL



Fig.7. CYLINDER HEAD

Fig.7 シリンダヘッド
CYLINDER HEAD



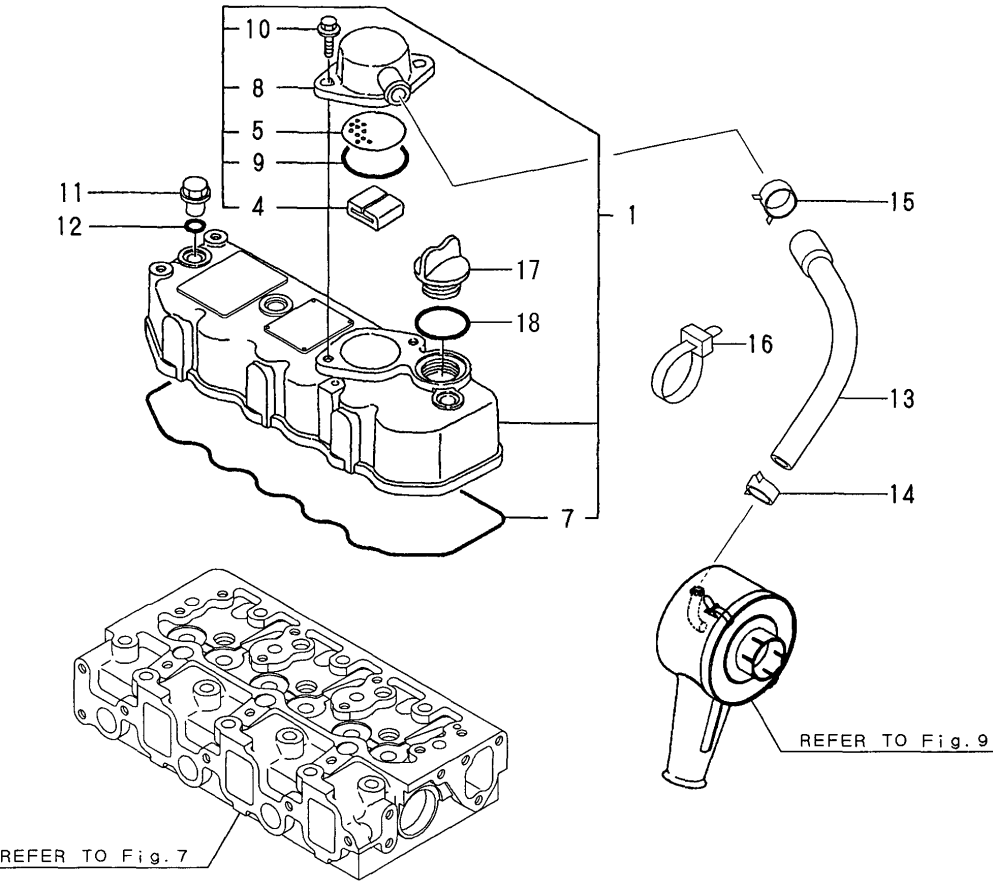
Remarks
(1)REPAIR PART.

OCR10-G49200 7. CYLINDER HEAD

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729270-11710	HEAD ASSY, CYLINDER	1							
5	3	120130-11860	GUIDE, VALVE	3							1
7	3	129150-11810	GUIDE, VALVE	3							1
9	3	23871-020000	PLUG PT1/4,SCREW	2							
10	3	23871-030000	PLUG PT3/8,SCREW	3							
11	3	129470-11090	SEAT, VALVE (EXH)	3							
12	3	27241-220000	PLUG 22	3							
13	3	27241-400000	PLUG 40	2							
14	3	129270-11080	INSERT,INTAKE	3							
15	2	22351-060012	SPRING PIN 6X12	2							
16	2	129270-11100	VALVE INTAKE	3							
17	2	129795-11120	SPRING, VALVE	6							
18	2	129100-11110	VALVE, EXHAUST	3							
19	2	129795-11180	RETAINER, SPRING	6							
20	2	27310-080001	COTTER 8	6							
21	2	121400-11340	SEAL, VALVE STEM	3							
22	2	124460-11340	SEAL, VALVE STEM	3							
23	2	129150-11370	CAP, VALVE	6							
24	1	129270-11900	RETAINER, VALVE	3							
25	1	120270-54410	WASHER	3							
26	1	129270-11240	SHAFT ASSY	1							
27	2	129270-11260	SUPPORT (A)	2							
28	2	129270-11270	SUPPORT (B)	2							
29	2	129150-11280	SPRING	3							
30	2	129150-11290	SHAFT, ROCKER ARM	1							
33	2	729402-11650	ARM ASSY, ROCKER	6							
34	3	129150-11230	SCREW, VALVE	6							
36	3	129150-11750	NUT M8XP1.0	6							
37	2	129270-11290	BOLT 8X18	3							
38	1	119625-11870	PROTECTOR, NOZZLE	3							
39	1	119625-11880	SEAT, NOZZLE	3							
40	1	26450-080352	BOLT M 8X 35	3							
41	1	26106-080252	BOLT M 8X 25 PLATED	2							
42	1	26106-080502	BOLT M 8X 50 PLATED	6							
43	1	129171-07901	LIFTER, ENGINE	2							
44	1	26106-080162	BOLT M 8X 16 PLATED	4							
45	1	129470-07230	LIFTER, ENGINE	1							
46	1	26106-080162	BOLT M 8X 16 PLATED	2							

Fig.8. BONNET & BREATHER

Fig.8 ボンネット&ブリーザ
BONNET & BREATHER

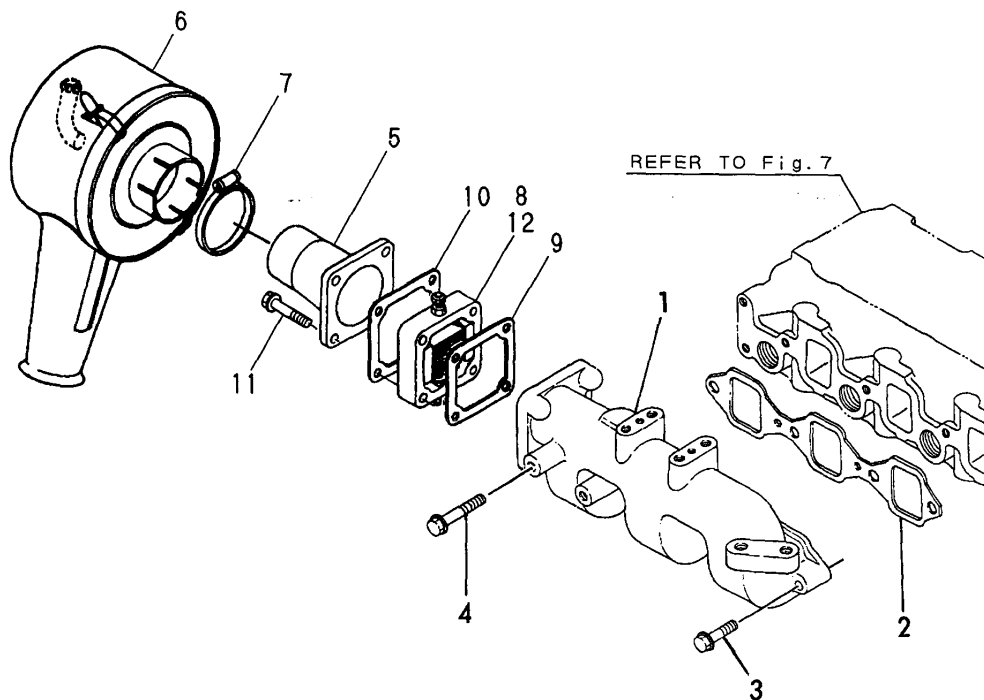


(A)=3JH3E-YEU-E
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129270-11350	BONNET ASSY	1							
4	2	129150-03070	BAFFLE, BREATHER	1							
5	2	129150-03080	PLATE, SHELTER	1							
7	2	129270-11310	GASKET,COVER	1							
8	2	129150-03020	COVER, BREATHER	1							
9	2	24341-000500	O-RING 1A S-50.0	1							
10	2	26106-080162	BOLT M 8X 16 PLATED	2							
11	1	124160-11360	KNOB	3							
12	1	24311-000120	O-RING 1A P 12.0	3							
13	1	129190-03090	PIPE, BREATHER	1							
14	1	129301-03660	CLAMP 16	1							
15	1	129410-03990	CLAMP 22	1							
16	1	121750-59890	CLAMP 140	1							
17	1	124160-01751	COVER, FILLER	1							
18	1	24311-000320	O-RING 1A P-32.0	1							

Fig. 9 吸気マニホールド
SUCTION MANIFOLD



Remarks
(1)OPTIONAL 2-POLE TYPE

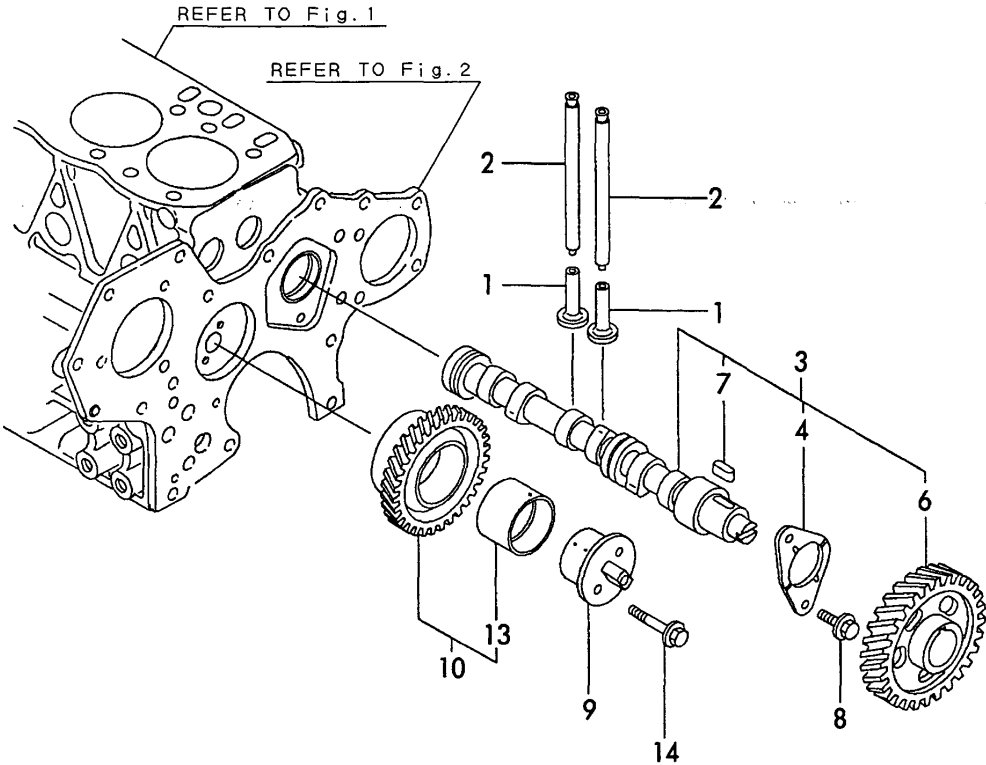
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1	1	129170-12100	MANIFOLD	1							
2	1	129150-12111	GASKET, (NON-ASB.)	1							
3	1	26106-080252	BOLT M 8X 25 PLATED	3							
4	1	26106-080352	BOLT M 8X 35 PLATED	1							
5	1	129270-12200	JOINT	1							
6	1	129270-12300	SILENCER, AIR INTAKE	1							
7	1	23000-070000	CLAMP 70	1							
8	1	129100-77500	HEATER, AIR	1							
9	1	129100-77510	GASKET, AIR HEATER	1							
10	1	129470-77590	GASKET, (NON-ASB.)	1							
11	1	26106-080402	BOLT M 8X 40 PLATED	4							
12	1	129400-77501	AIR HEATER	1							1

N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
(C)Copy Rights YANMAR CO.,LTD.

Fig.10. CAMSHAFT & DRIVING GEAR

Fig.10 カムシャフト&駆動ギヤ
CAMSHAFT & DRIVING GEAR



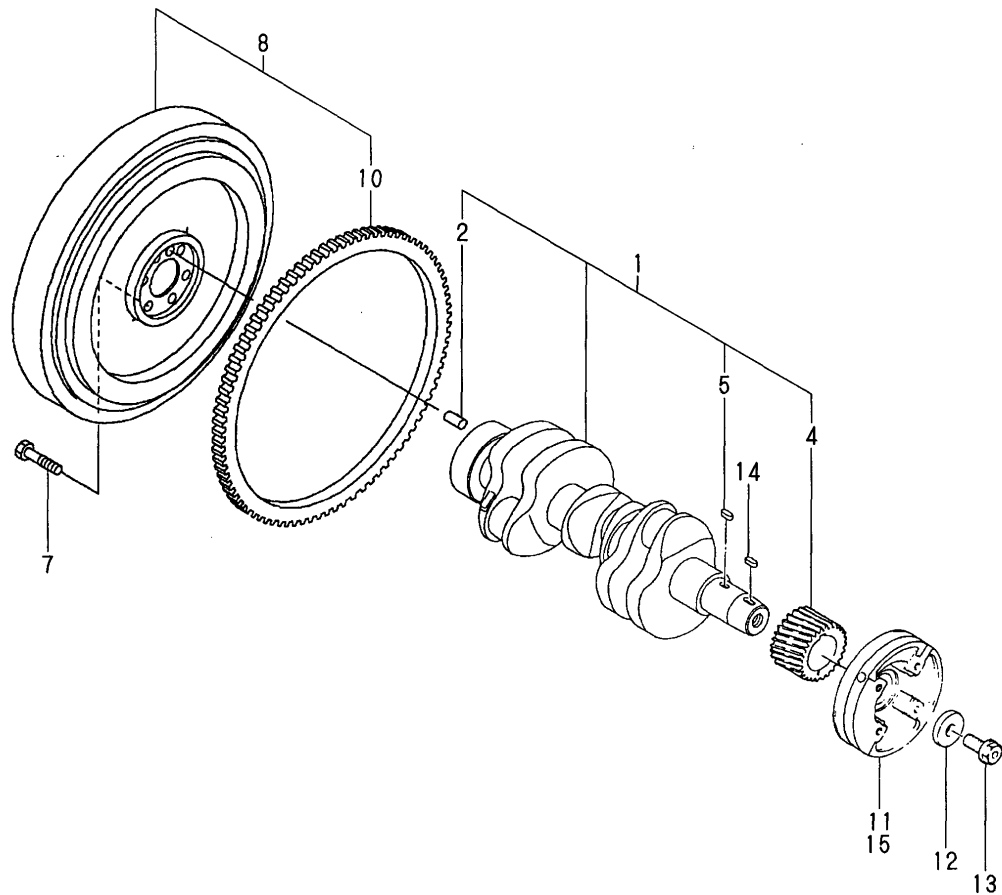
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(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-14200	TAPPET	6							
2	1	129150-14400	ROD, PUSH	6							
3	1	129270-14000	CAMSHAFT ASSY	1							
4	2	129150-02450	METAL, THRUST	1							
6	2	129150-14101	GEAR, CAMSHAFT	1							
7	2	22512-070140	KEY 7X 14	1							
8	1	26106-080142	BOLT M 8X 14 PLATED	2							
9	1	129100-25061	SHAFT, IDLE GEAR	1							
10	1	129150-25101	GEAR W/BUSH	1							
13	2	129150-25920	BUSH, IDLE GEAR	1							
14	1	26106-080452	BOLT M 8X 45 PLATED	2							

Fig.11. CRANKSHAFT & FLYWHEEL

Fig. 11 クランクシャフト&フライホイール
CRANKSHAFT & FLYWHEEL



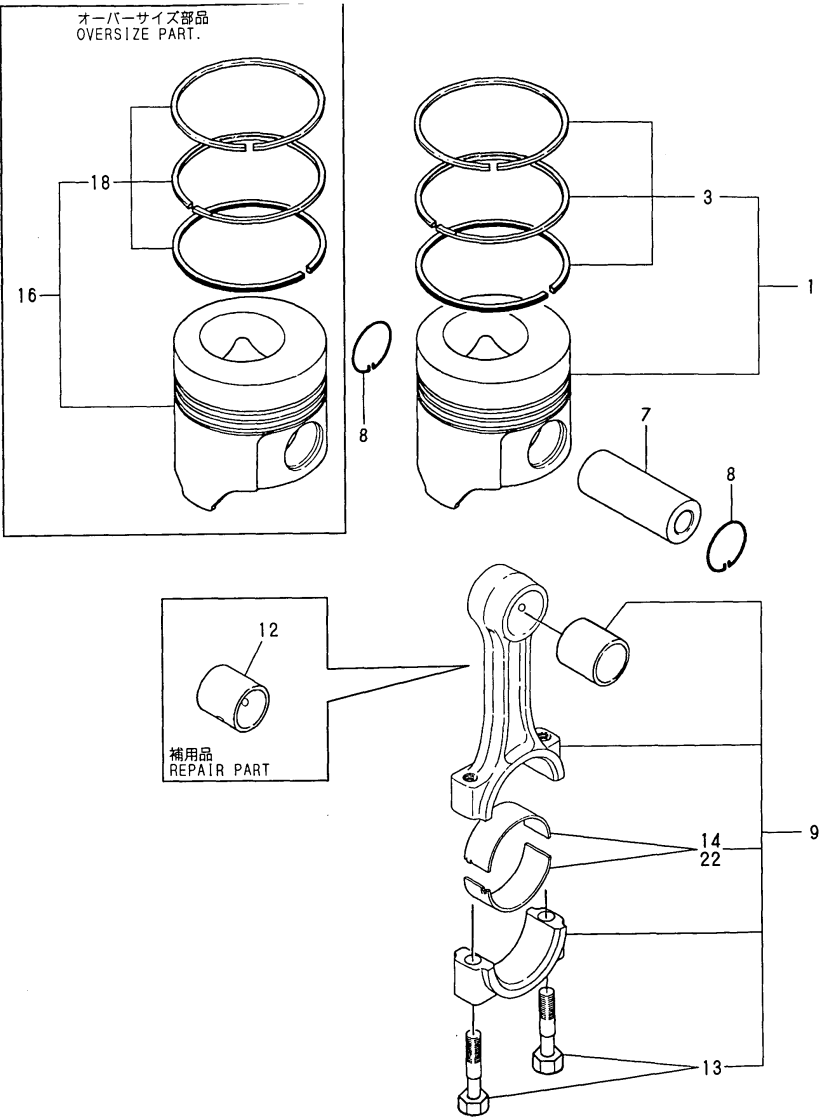
OCR10-G49200 11. CRANKSHAFT & FLYWHEEL

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129001-21000	CRANKSHAFT ASSY	1							
2	2	129100-01580	PARALLEL PIN 8X16	1							
4	2	129150-21200	GEAR, CRANKSHAFT	1							
5	2	22512-070140	KEY 7X 14	1							
7	1	121111-21501	BOLT, FLYWHEEL	6							
8	1	129270-21591	FLYWHEEL ASSY	1							
10	2	119865-21600	GEAR, RING	1							
11	1	129171-21650	V-PULLEY	1							
12	1	129795-21661	WASHER	1							
13	1	121850-21680	BOLT, V-PULLEY	1							
14	1	22512-070160	KEY 7X 16	1							
15	1	129170-21650	PULLY	1							1

Remarks
(1)OPTIONAL,PTO

Fig.12. PISTON & CONNECTING ROD

Fig. 12 ピストン&コネクティングロッド
PISTON & CONNECTING ROD



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

OCR10-G49200 12. PISTON & CONNECTING ROD

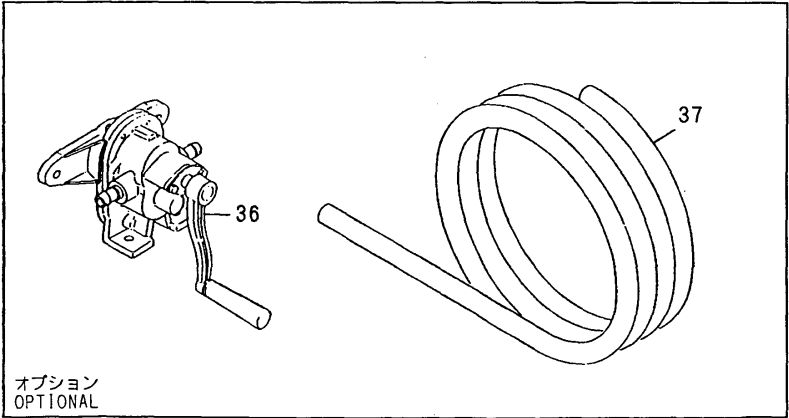
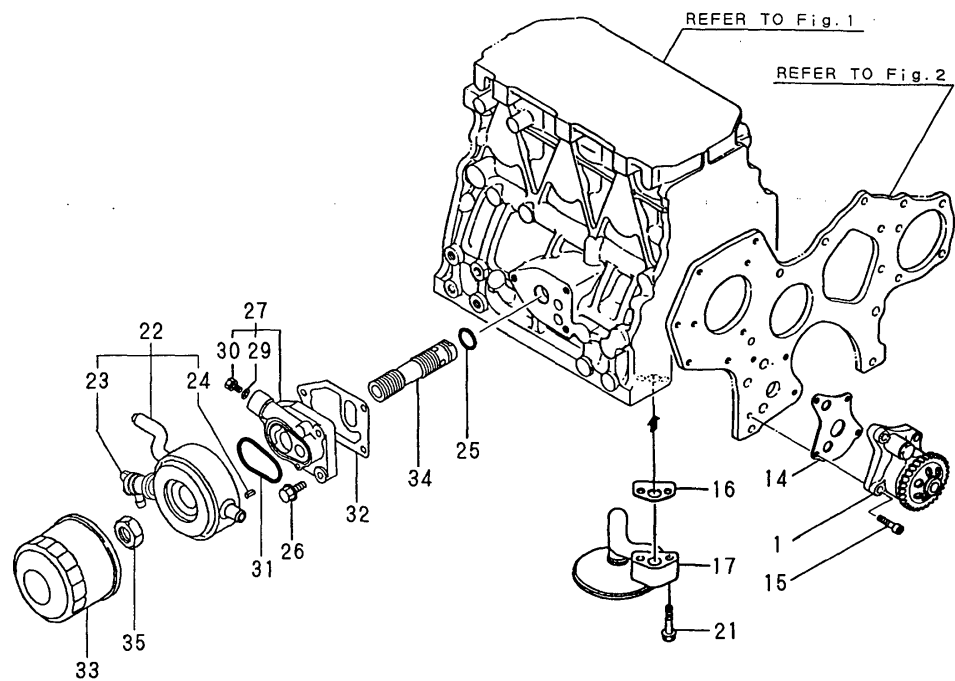
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(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129270-22000	PISTON W/RINGS	3							
3	2	129002-22510	RING SET, PISTON	3							
7	1	129202-22300	PIN,PISTON	3							
8	1	22252-000260	CIRCLIP 26	6							
9	1	729402-23100	ROD ASSY, CONNECTING	3							
12	2	129100-23910	BUSH, PISTON PIN	3							1
13	2	121550-23200	BOLT, CONNECTING ROD	6							
14	2	129150-23600	BEARING, CRANKPIN	3							
16	1	129270-22090	PISTON O.S=0.25 CMP	3							2
18	2	129002-22950	RING SET O.S=0.25	3							2
22	1	129150-23610	METAL.PIN US=0.25	3							3

Fig.13. LUB.OIL SYSTEM

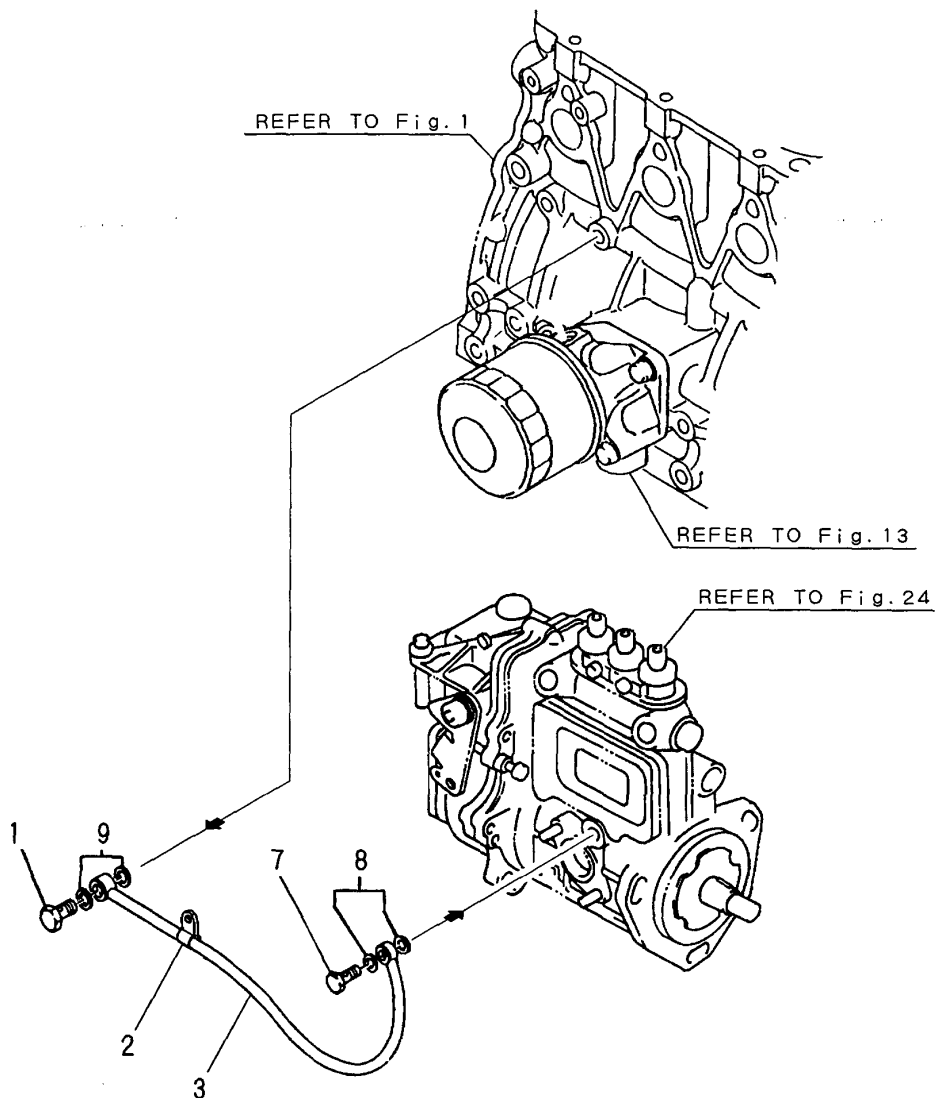
Fig. 13 潤滑油システム
LUB. OIL SYSTEM



Remarks
(1)OPTIONAL

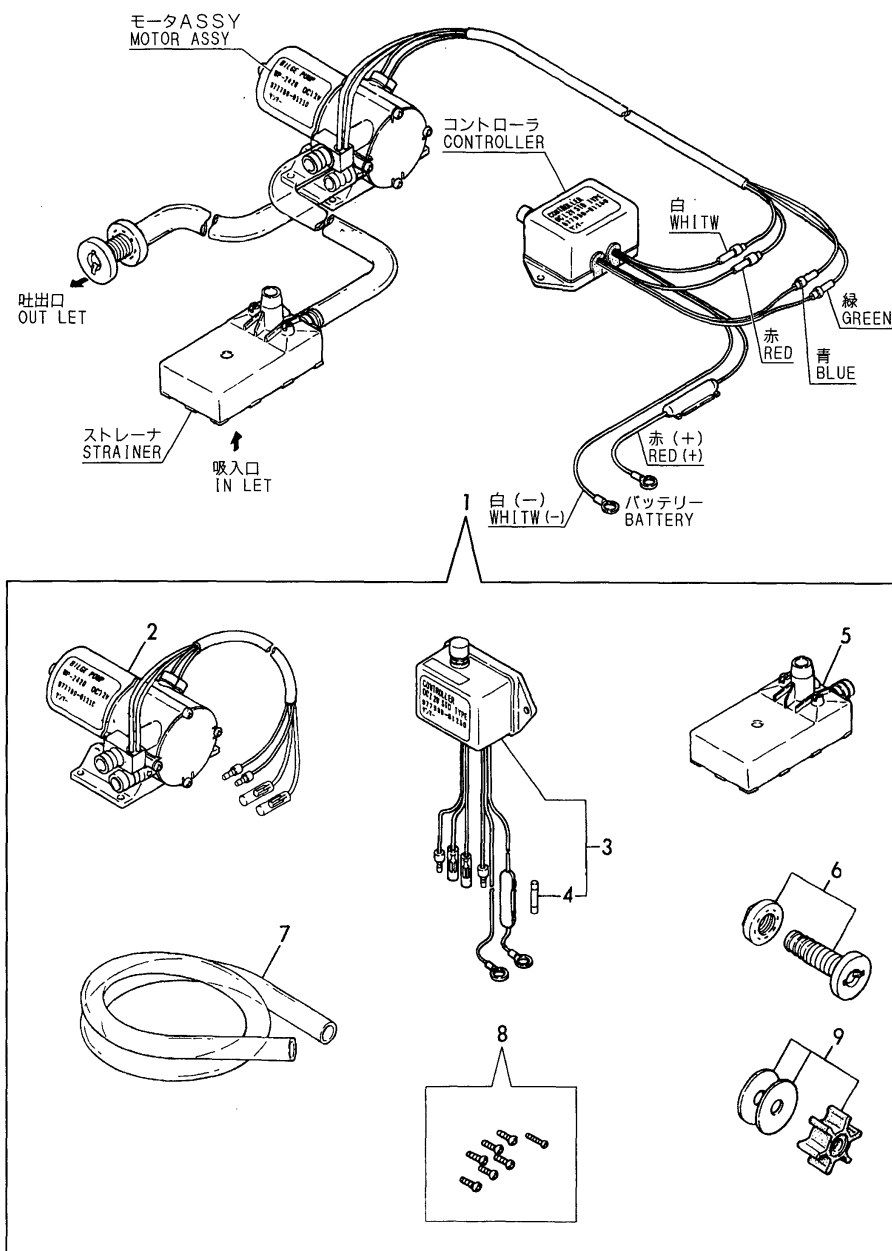
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
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1	1	129670-32000	PUMP LUB.OIL ASSY	1							
14	1	129150-32020	GASKET, L.O. PUMP	1							
15	1	26450-060252	BOLT M 6X 25	1							
16	1	129150-35041	GASKET, (NON-ASB.)	1							
17	1	129150-35091	PIPE ASSY, OIL INLET	1							
21	1	26106-080352	BOLT M 8X 35 PLATED	2							
22	1	129270-33000	OIL COOLER ASSY	1							
23	2	129270-33050	DRAIN COCK CMP	1							
24	2	129120-33040	SPRING PIN	2							
25	1	24311-000160	O-RING 1A P-16.0	1							
26	1	26106-080252	BOLT M 8X 25 PLATED	3							
27	1	129120-35001	BRACKET ASSY COOLER	1							
29	2	23414-100000	GASKET 10, ROUND	1							
30	2	23881-100002	PLUG 10	1							
31	1	129120-35110	GASKET 80	1							
32	1	129120-35121	GASKET, (NON-ASB.)	1							
33	1	119305-35150	FILTER, LUB. OIL	1							
34	1	129407-35300	STUD, LUB.OIL FILTER	1							
35	1	129150-35350	NUT	1							
36	1	124413-39100	PUMP, OIL SUMP	1							1
37	1	43720-001220	PIPE	1							1

Fig. 14 潤滑油パイプ
LUB. OIL PIPE



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124160-39140	BOLT 10, PIPE JOINT	1							
2	1	124450-39240	RETAINER, PIPE	1							
3	1	129150-39450	PIPE ASSY, LUB. OIL	1							
7	1	124550-59820	BOLT 8, PIPE JOINT	1							
8	1	22190-080002	SEAL WASHER 8S	2							
9	1	23414-100000	GASKET 10, ROUND	2							

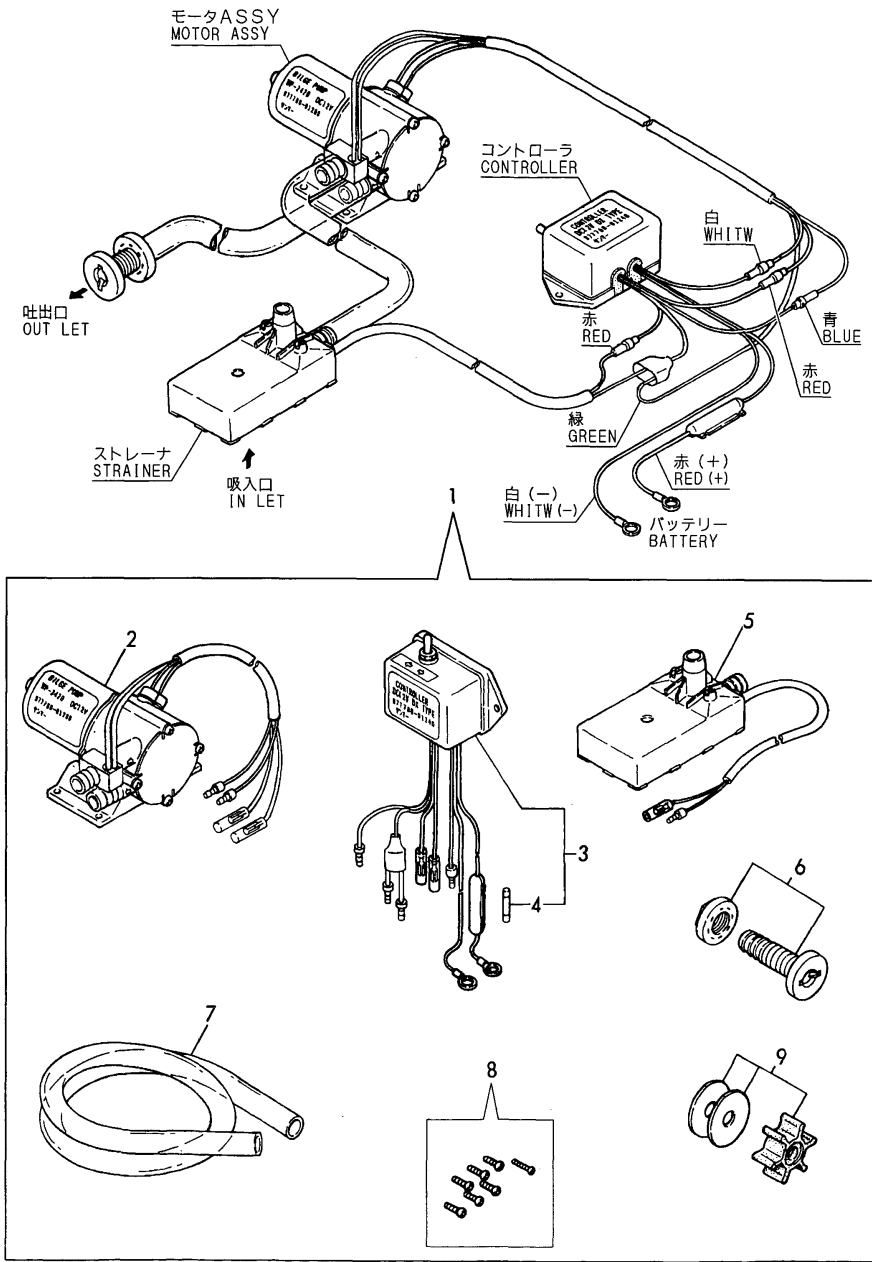
Fig. **15** ビルジポンプ (STD, オプション)
BILGE PUMP (STD, OPTIONAL)



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	977780-01210	PUMP(12V).BILGE	1							
2	2	977780-01230	MOTOR ASSY(BILG PUMP	1							
3	2	977780-01250	CONTROLLER	1							
4	3	X8636008003	FUSE	1							
5	2	X179100021X	STRAINER	1							
6	2	X179100100X	PIPE ASSY	1							
7	2	X0044021509	HOSE A	1							
8	2	X199903800X	SCREW KIT	1							
9	2	977780-03000	INPELLER	1							

Fig.16. BILGE PUMP(DX,OPTIONAL)

Fig. 16 ビルジポンプ (DX, オプション)
BILGE PUMP (DX, OPTIONAL)



16. BILGE PUMP(DX,OPTIONAL)

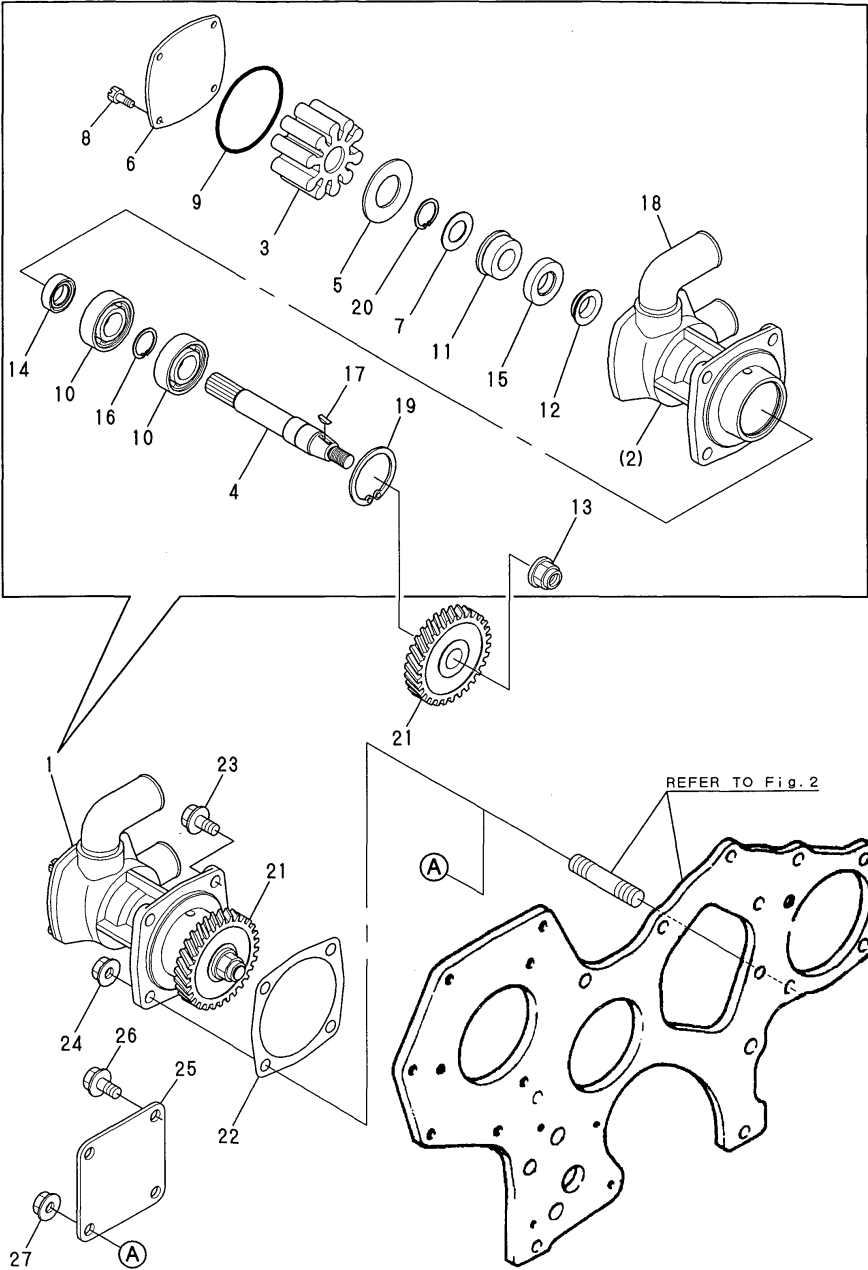
(A)=3JH3E-YEU-E
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	977780-01200	PUMP(12V).BILGE	1							
2	2	977780-01230	MOTOR ASSY(BILG PUMP	1							
3	2	977780-01240	CONTROLLER	1							
4	3	X8636008003	FUSE	1							
5	2	X179100011X	STRAINER	1							
6	2	X179100100X	PIPE ASSY	1							
7	2	X0044021509	HOSE A	1							
8	2	X199903800X	SCREW KIT	1							
9	2	977780-03000	INPELLER	1							

Fig.17. C.S.W.PUMP

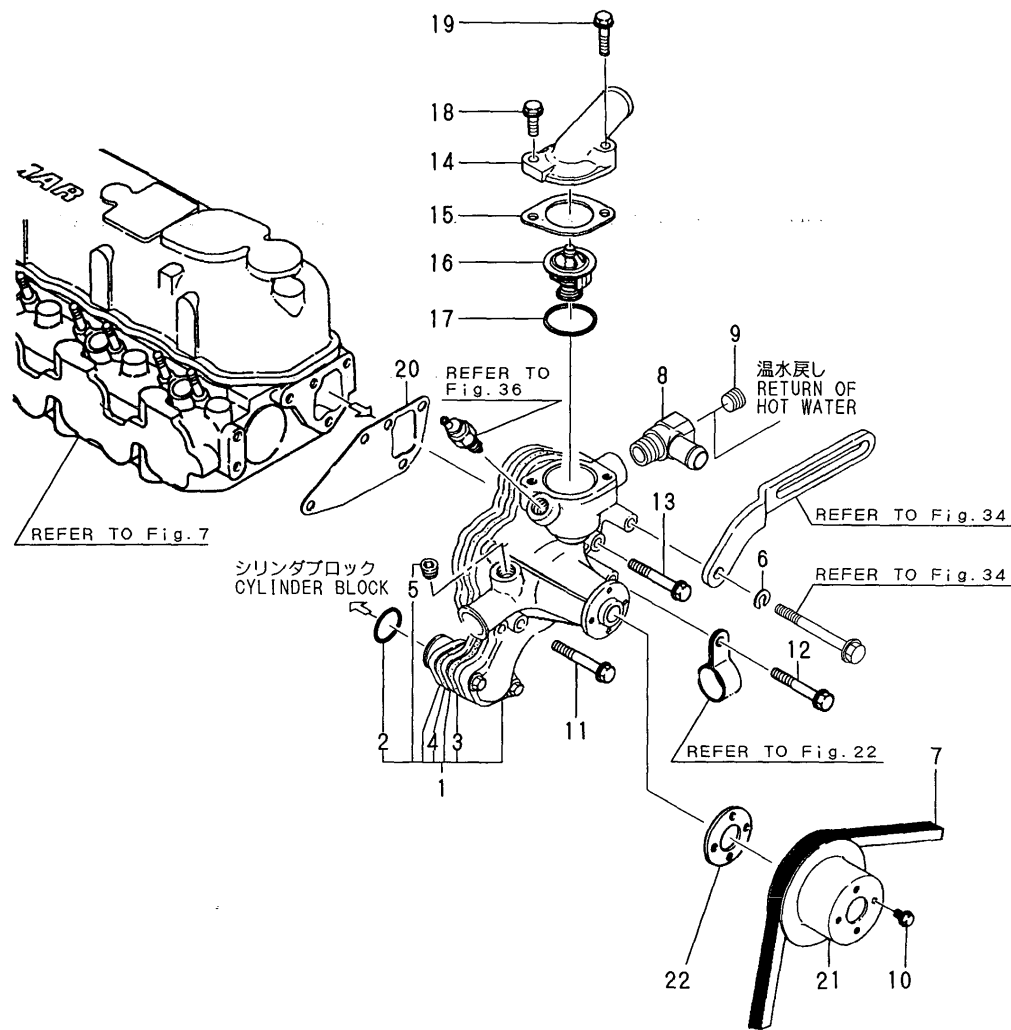
Fig.17 冷却水ポンプ (海水)
C. S. W. PUMP



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129670-42500	PUMP,SEA WATER	1							
1-1	1	129670-42501	PUMP ASSY, C. WATER	1							R
(A=E/#A00583)											
1-2	1	129670-42510	PUMP ASSY, C. WATER	1							N
(A=*2000.02)											
3	2	129670-42530	IMPELLER	1							
4	2	X0146531	SHAFT	1							
5	2	129670-42540	PLATE	1							
6	2	129670-42520	COVER	1							
7	2	129670-42550	WASHAER	1							W
(A=FROM 1ST)											
8	2	X0504550	BOLT	4							
8-1	2	119175-42620	BOLT	4							R
(A=FROM 1ST)											
9	2	X0506590	O-RING	1							
10	2	X0508129	BEARING	2							
11	2	129670-42560	MECHANICAL SHEEL	1							W
(A=FROM 1ST)											
12	2	X0519503	V-RING	1							
13	2	X0505526	LOCKNUT	1							
14	2	X0529105	LIP SEAL	1							
15	2	X0529530	LIP SEAL	1							
16	2	X053421	CIRCLIP	1							
17	2	129670-42580	KEY	1							
18	2	X01357681	CONNECTION	1							
19	2	X0534130	CIRCLIP	1							
20	2	129670-42570	CIRCLIP	1							W
(A=FROM 1ST)											
21	1	129670-42700	GEAR	1							
22	1	129150-01881	GASKET, (NON ASB.)	1							
23	1	26106-080162	BOLT M 8X 16 PLATED	3							
24	1	26366-080002	NUT M 8	1							
25	1	124240-01871	COVER, HO-P	1							
26	1	26106-080162	BOLT M 8X 16 PLATED	3							
27	1	26366-080002	NUT M 8	1							

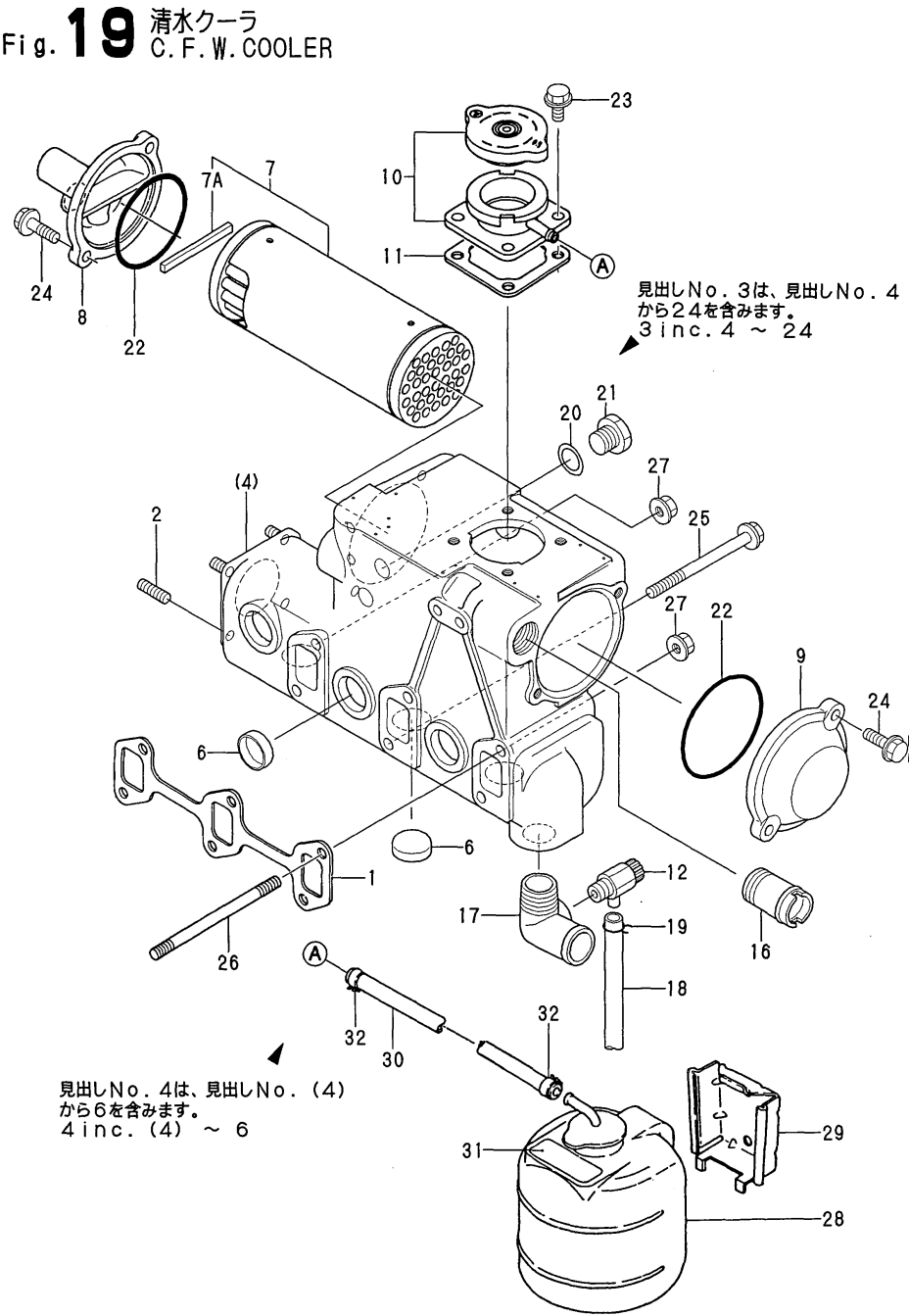
Fig.18. C.F.W.PUMP

Fig. 18 冷却水ポンプ (清水)
C. F. W. PUMP



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							
2	2	129150-42320	O-RING	1							
3	2	129470-42050	GASKET	1							
4	2	129470-42310	GASKET	1							
5	2	124085-11690	PLUG NPT 3/8	3							
6	1	22217-080000	SPRING WASHER 8	1							
7	1	171087-42280	V-BELT	1							
8	1	129270-49410	JOINT,CFW-P	1							
9	1	23871-030000	PLUG PT3/8,SCREW	1							
10	1	26106-060102	BOLT M 6X 10 PLATED	4							
11	1	26106-080552	BOLT M 8X 55 PLATED	2							
12	1	26106-080552	BOLT M 8X 55 PLATED	1							
13	1	26106-080552	BOLT M 8X 55 PLATED	1							
14	1	129470-49540	COVER, THERMOSTAT	1							
15	1	129795-49551	GASKET, (NON-ASB.)	1							
16	1	129470-49801	THERMOSTAT	1							
17	1	129470-49810	GASKET, (NON-ASB.)	1							
18	1	26106-080252	BOLT M 8X 25 PLATED	1							
19	1	26106-080352	BOLT M 8X 35 PLATED	1							
20	1	129150-42020	GASKET, C.W. PUMP	1							
21	1	129550-42350	V-PULLEY(D=120)	1							
22	1	129156-44760	WASHER	1							

Fig.19. C.F.W.COOLER



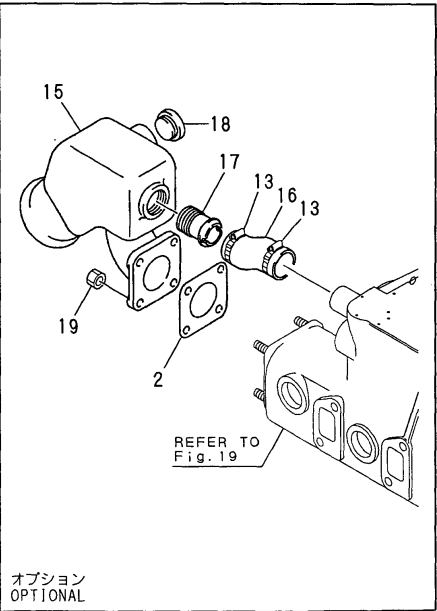
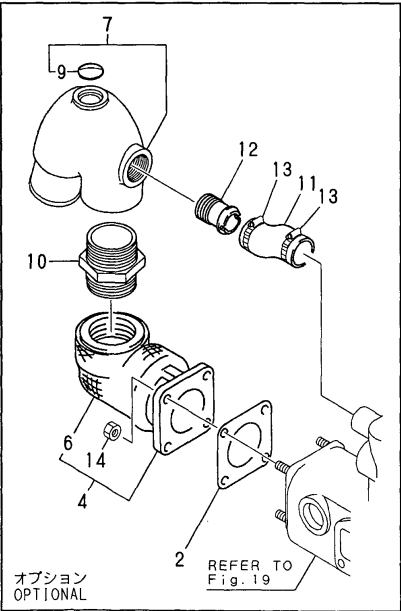
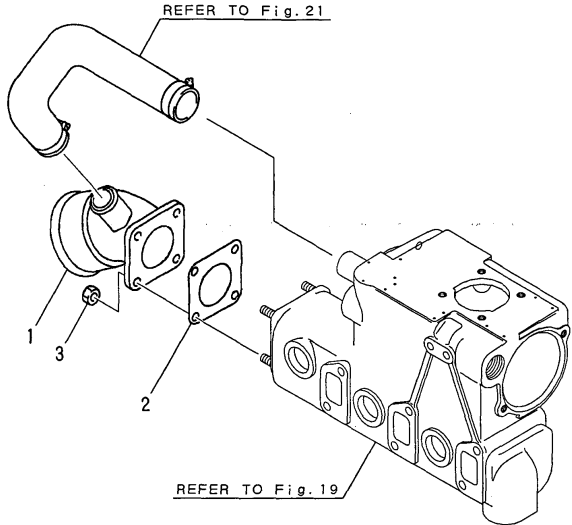
(A)=3JH3E-YEU-E
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-13110	GASKET, EXH.MANIFOLD	1							
2	1	128170-13600	STUD	4							
3	1	129270-44900	HEAT EXCHANGER ASSY	1							
4	2	129270-44000	BODY CMP,HEAT EXCHAN	1							
6	3	27241-280000	PLUG 28	6							
7	2	129270-44400	CORE ASSY,CFW COOLER	1							
7A	3	129270-44490	SEALING	1							W
(A=FROM 1ST)											
8	2	129670-44410	COVER A,CFW COOLER	1							
9	2	129670-44420	COVER B,CFW COOLER	1							
10	2	129670-44600	FILLER CMP	1							
11	2	120445-44640	GASKET	1							
12	2	120130-49350	COCK 1/4	2							
16	2	124160-49480	JOINT, PIPE	1							
17	2	129270-49480	ELBOW PT 3/4	1							
18	2	23061-120300	PIPE 12X 300	2							
19	2	23080-013000	CLAMP 13,HOSE	2							
20	2	23414-170000	GASKET 17, ROUND	1							
21	2	23894-030002	PLUG PF3/8	1							
22	2	24321-000800	O-RING 1A G-80.0	2							
23	2	26106-080162	BOLT M 8X 16 PLATED	4							
24	2	26106-080252	BOLT M 8X 25 PLATED	4							
25	1	26106-081002	BOLT M 8X100 PLATED	4							
26	1	26216-081002	STUD M 8X100 PLATED	2							
27	1	26366-080002	NUT M 8	2							
28	1	128397-44500	TANK ASSY, RESERVE	1							
29	1	128397-44510	BRACKET, SUB-TANK	1							
30	1	124790-44560	PIPE, C. WATER	1							
31	1	129670-44570	LABEL	1							
32	1	23010-013000	CLAMP 13	2							

Fig.20. MIXING ELBOW

Fig.20 ミキシングエルボ
MIXING ELBOW



Remarks
(1)OPTIONAL

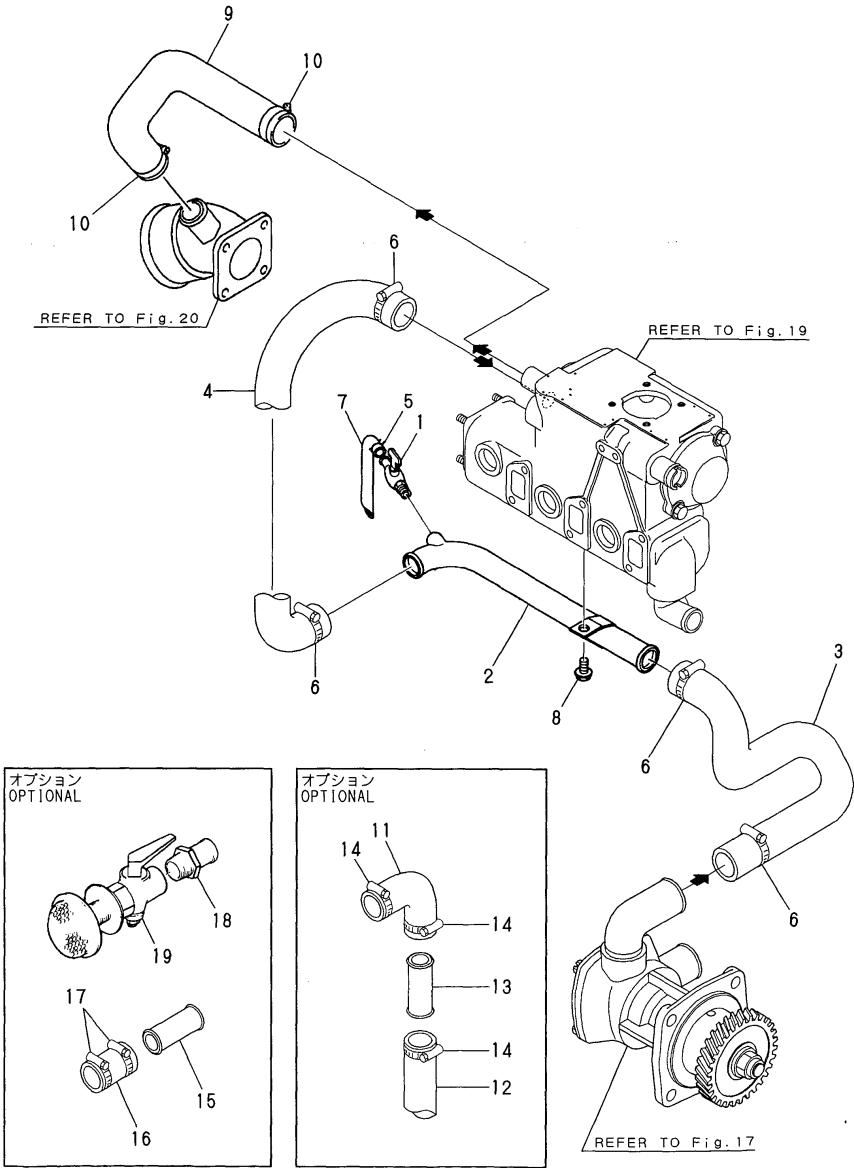
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(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129670-13560	MIXING ELBOW	1							
2	1	129472-18090	GASKET	1							
3	1	26703-080002	NUT M 8	4							
4	1	129170-13000	BEND, EXH.	1							1
6	2	129170-13020	INSULATOR	1							1
7	1	129198-13500	ELBOW, MIXING	1							1
9	2	27233-250000	PLUG 25	1							1
10	1	104214-13580	JOINT	1							1
11	1	129190-49130	PIPE	1							
12	1	123325-49421	JOINT, PIPE	1							
13	1	23000-035000	CLAMP 35	2							1
14	1	26703-080002	NUT M 8	4							1
15	1	129470-13541	ELBOW, WATER MIXING	1							
16	1	129470-49050	PIPE, COOLING WATER	1							
17	1	123325-49421	JOINT, PIPE	1							
18	1	129472-13560	PLUG PT3/4	1							1
19	1	26703-080002	NUT M 8	3							1

Fig.21. C.S.W.PIPE

Fig.21 冷却水パイプ (海水)
C.S.W.PIPE



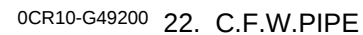
Remarks
(1)OPTIONAL

(A)=3JH3E-YEU-E
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128695-44090	COCK PT1/8	1							
2	1	129170-49010	PIPE, C. SEA WATER	1							
3	1	129670-49010	PIPE A,COOLING WATER	1							
4	1	129475-49020	PIPE	1							
5	1	124460-77680	RETAINER	1							
6	1	23000-035000	CLAMP 35	4							
7	1	23061-070300	PIPE 7X 300	1							
8	1	26106-080162	BOLT M 8X 16 PLATED	1							
9	1	129475-49040	PIPE	1							
10	1	23000-035000	CLAMP 35	2							
11	1	129474-49010	PIPE	1							1
12	1	129170-49060	PIPE, COOLING WATER	1							1
13	1	129490-49070	JOINT	1							1
14	1	23000-035000	CLAMP 35	4							1
15	1	129490-49070	JOINT	1							1
16	1	129171-49900	JOINT, RUBBER	1							1
17	1	23000-035000	CLAMP 35	2							1
18	1	43530-500570	JOINT	1							1
19	1	43662-025030	COCK ASSY, SEA WATER	1							1

Fig. 22 冷却水パイプ (清水)
C.F.W. PIPE



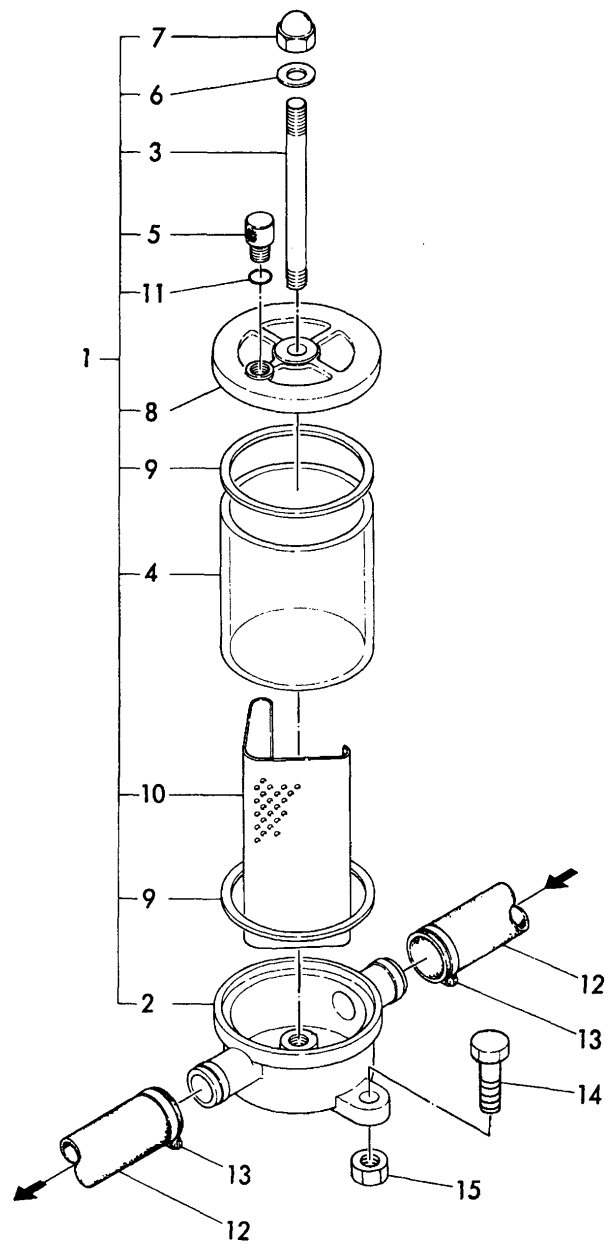
(D)=
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128695-44090	COCK PT1/8	1							
2	1	129171-49200	JOINT	1							
3	1	129470-49220	RETAINER	1							
4	1	129470-49240	JOINT 28	1							
5	1	129470-49250	PIPE, C. FRESH WATER	1							
6	1	129470-49260	JOINT	1							
7	1	23000-041000	CLAMP 41	6							
8	1	129150-03100	RETAINER	1							
9	1	104207-44480	JOINT	1							
10	1	129012-49030	HOSE, WATER	1							
11	1	129403-49050	PIPE,COOLER-C.W.PUMP	1							
12	1	23000-022000	CLAMP 22	4							

N:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.23. C.S.W.STRAINER(OPTIONAL)

Fig.23 冷却水フィルタ (海水, オプション)
C. S. W. STRAINER (OPTIONAL)



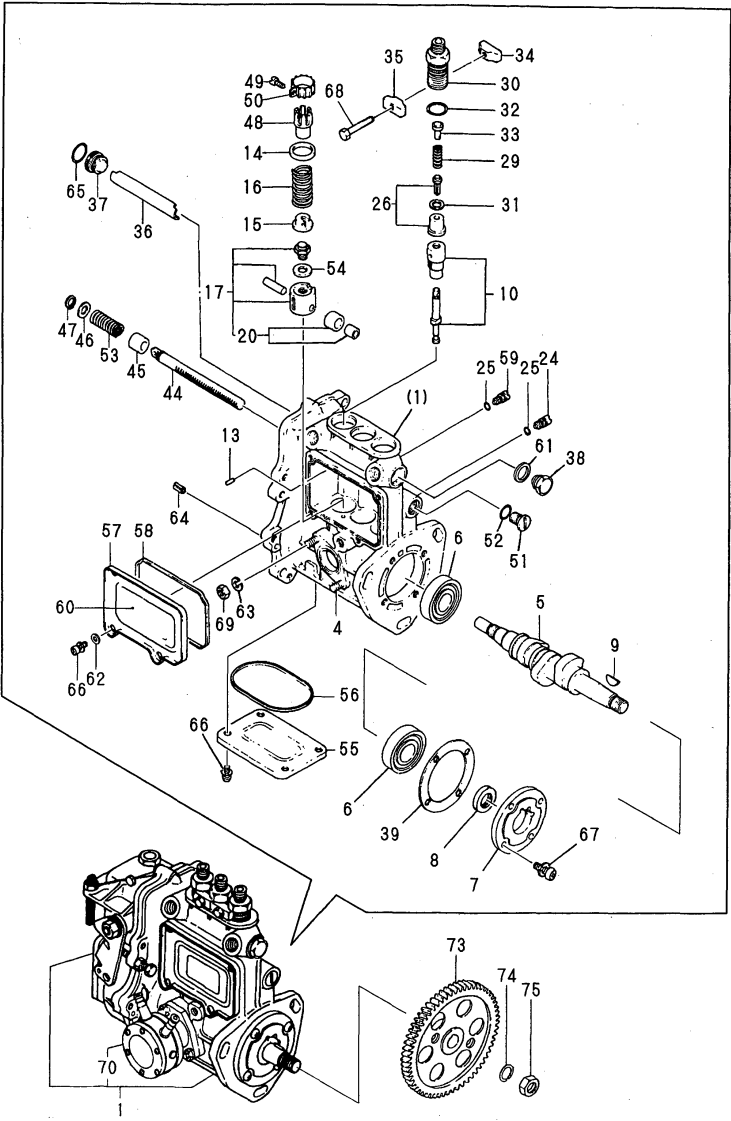
(A)=3JH3E-YEU-E
(B)=
(C)=

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

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

Fig.24. FUEL INJECTION PUMP

Fig.24 燃料噴射ポンプ FUEL INJECTION PUMP



Remarks
(1)GOVERNOR ASSY(FIG.26) AND FUEL
FEED PUMP ASSY(FIG.25) IS
INCORPORATED IN THIS FUEL
INJECTION PUMP ASSY(REF.NO.1)

OCR10-G49200 24. FUEL INJECTION PUMP

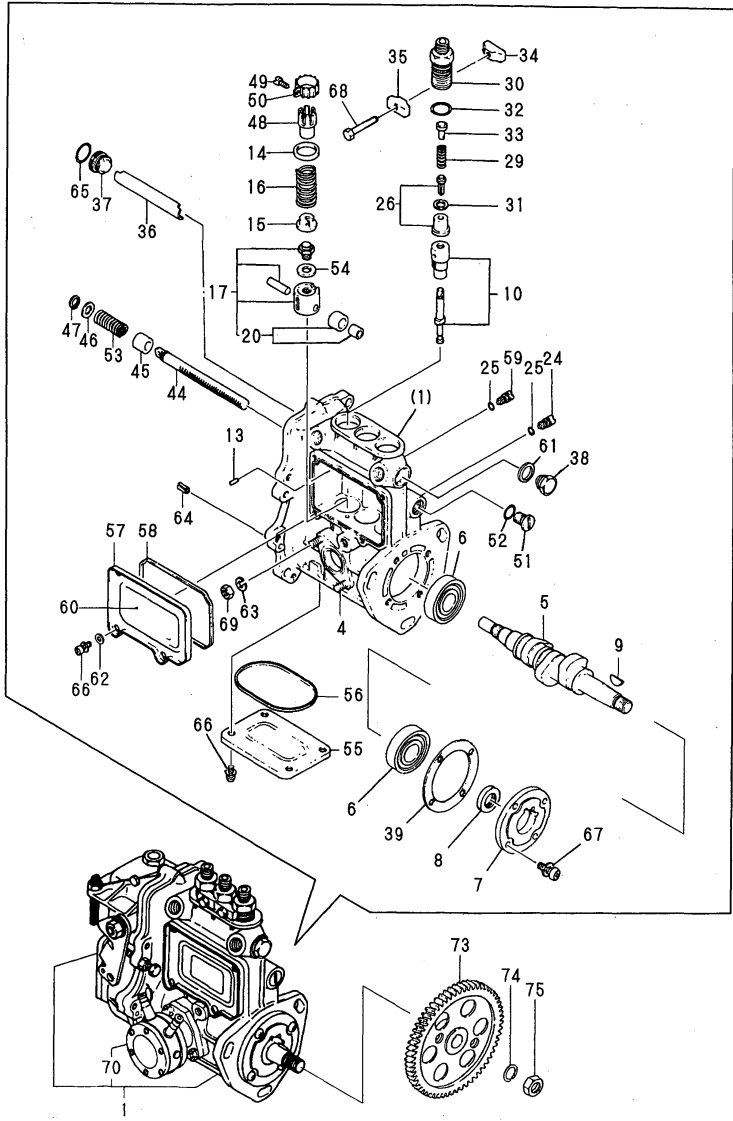
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(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729270-51300	F.I.PUMP ASSY	1							1
4	3	129155-51020	STUD, FEED PUMP	2							
5	3	129171-51040	CAMSHAFT	1							
6	3	122710-51050	BEARING, ROLLER	2							
7	3	129470-51060	RETAINER	1							
8	3	129470-51080	SEAL, OIL	1							
9	3	122710-51090	KEY	1							
10	3	129470-51101	PLUNGER W/BARREL	3							
13	3	129155-51140	PIN, BARREL LOCKING	3							
14	3	174307-51170	RETAINER A	3							
15	3	129155-51180	SPRING SHOE, PLUNGER	3							
16	3	124950-51190	SPRING, PLUNGER	3							
17	3	129155-51200	TAPPET ASSY	3							
20	4	711100-51540	ROLLER ASSY	3							
24	3	129155-51270	LOCKING, TAPPET	3							
25	3	129155-51280	O-RING S6	4							
26	3	129670-51300	VALVE ASSY	3							
29	3	129573-51330	SPRING, DELY. VALVE	3							
30	3	129573-51340	GUARD, DELY. VALVE	3							
31	3	124550-51350	GASKET, DELIVERY	3							
32	3	124550-51370	O-RING, DELIVERY	3							
33	3	129573-51370	STOPPER, VALVE	3							
34	3	129155-51380	LOCKING (A)	2							
35	3	129155-51390	LOCKING (B)	2							
36	3	129155-51400	DEFLECTOR	1							
37	3	129155-51410	CHECK BOLT,DEFLECTOR	1							
38	3	129155-51420	PLUG (M16)	1							
39	3	129155-51450	SHIM SET, ADJUSTING	1							
44	3	129155-51500	RACK, CONTROL	1							
45	3	129155-51521	BUSH, RACK	1							
46	3	129155-51530	SPACER, AUX. SPRING	1							
47	3	129155-51540	CIRCLIP	1							
48	3	129155-51550	PINION, CONTROL	3							
49	3	122117-51560	SCREW, PINION	3							
50	3	174307-51560	PINION	3							
51	3	129155-51570	PLUG (M12)	1							
52	3	129155-51580	O-RING	1							
53	3	129155-51591	SPRING, RACK	1							
54	3	129155-51600	SHIM PACK	3							
55	3	129155-51700	COVER, LOWER	1							
56	3	129155-51710	GASKET, LOWER COVER	1							
57	3	129155-51750	COVER, SIDE	1							
58	3	129155-51760	GASKET, SIDE COVER	1							
59	3	129155-51790	LOCKING, RACK	1							
60	3	129156-51910	LABEL, CAUTION	1							
61	3	22190-160002	SEAL WASHER 16S	1							
62	3	22217-050000	SPRING WASHER 5	2							
63	3	22217-060000	SPRING WASHER 6	2							
64	3	22351-050010	SPRING PIN 5X10	2							
65	3	24341-000160	O-RING 1A S-16.0	1							
66	3	26022-050102	SCREW M 5X 10	8							

Fig.24. FUEL INJECTION PUMP

Fig.24 燃料噴射ポンプ FUEL INJECTION PUMP



Remarks
(1)GOVERNOR ASSY(FIG.26) AND FUEL
FEED PUMP ASSY(FIG.25) IS
INCORPORATED IN THIS FUEL
INJECTION PUMP ASSY(REF.NO.1)

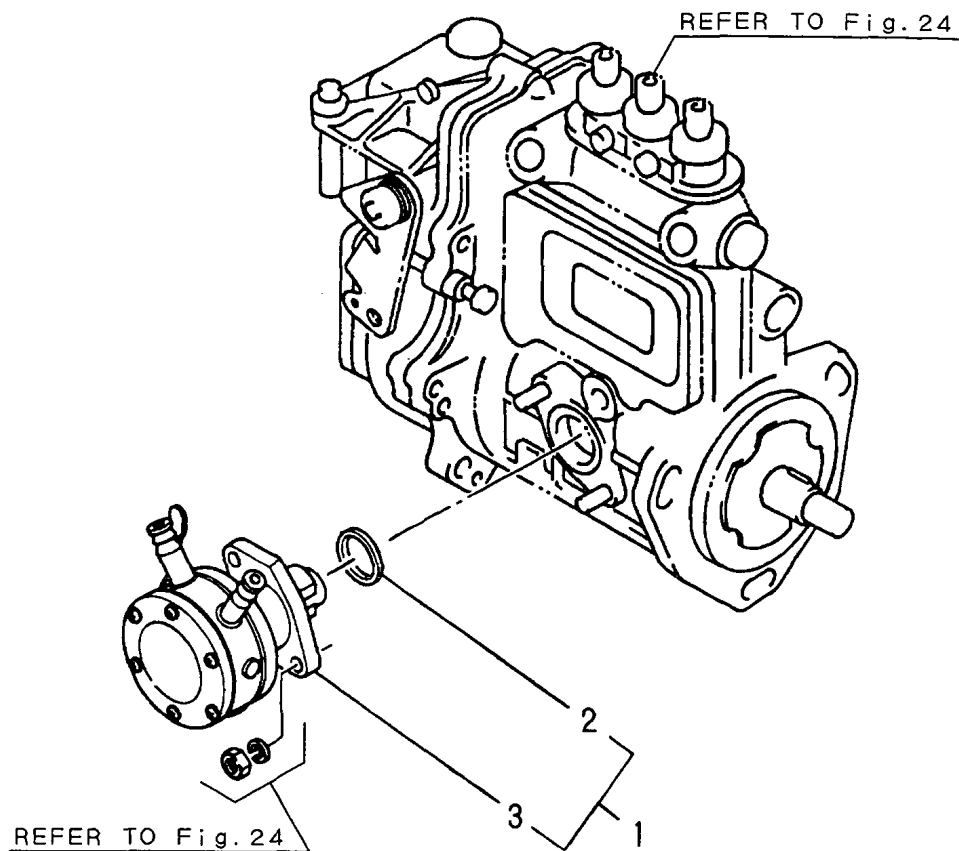
OCR10-G49200 24. FUEL INJECTION PUMP

(A)=3JH3E-YEU-E
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
67	3	26022-060162	SCREW M 6X 16	4							
68	3	26116-050302	BOLT M 5X 30 PLATED	2							
69	3	26716-060002	NUT 6	2							
70	2	129158-52000	FUEL PUMP ASSY	1							
73	1	129573-25900	GEAR	1							
74	1	22217-120000	SPRING WASHER	1							
75	1	26716-120002	NUT 12	1							

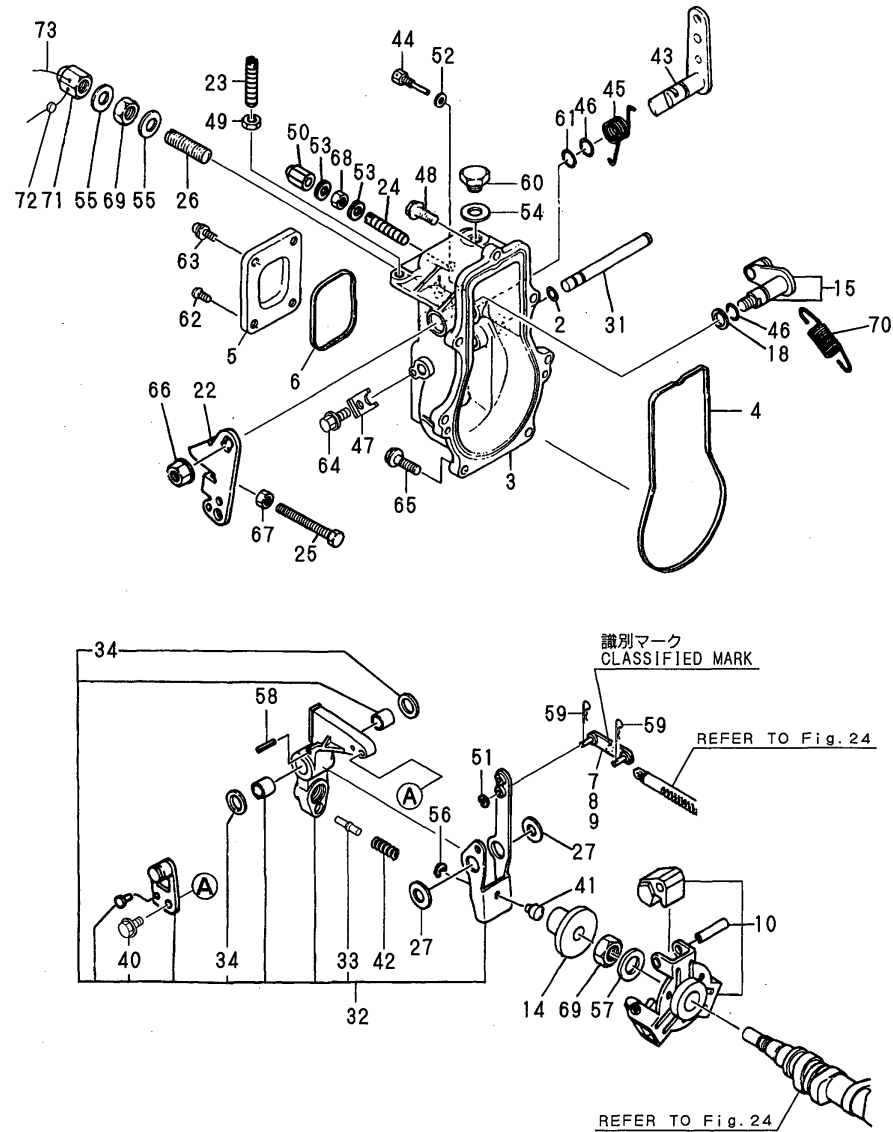
Fig. 25 燃料フィードポンプ
FUEL FEED PUMP



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129158-52000	FUEL PUMP ASSY	1							
2	2	129155-52050	GASKET	1							
3	2	129158-52100	FEED PUMP ASSY	1							

Fig.26. GOVERNOR

Fig.26 ガバナ GOVERNOR

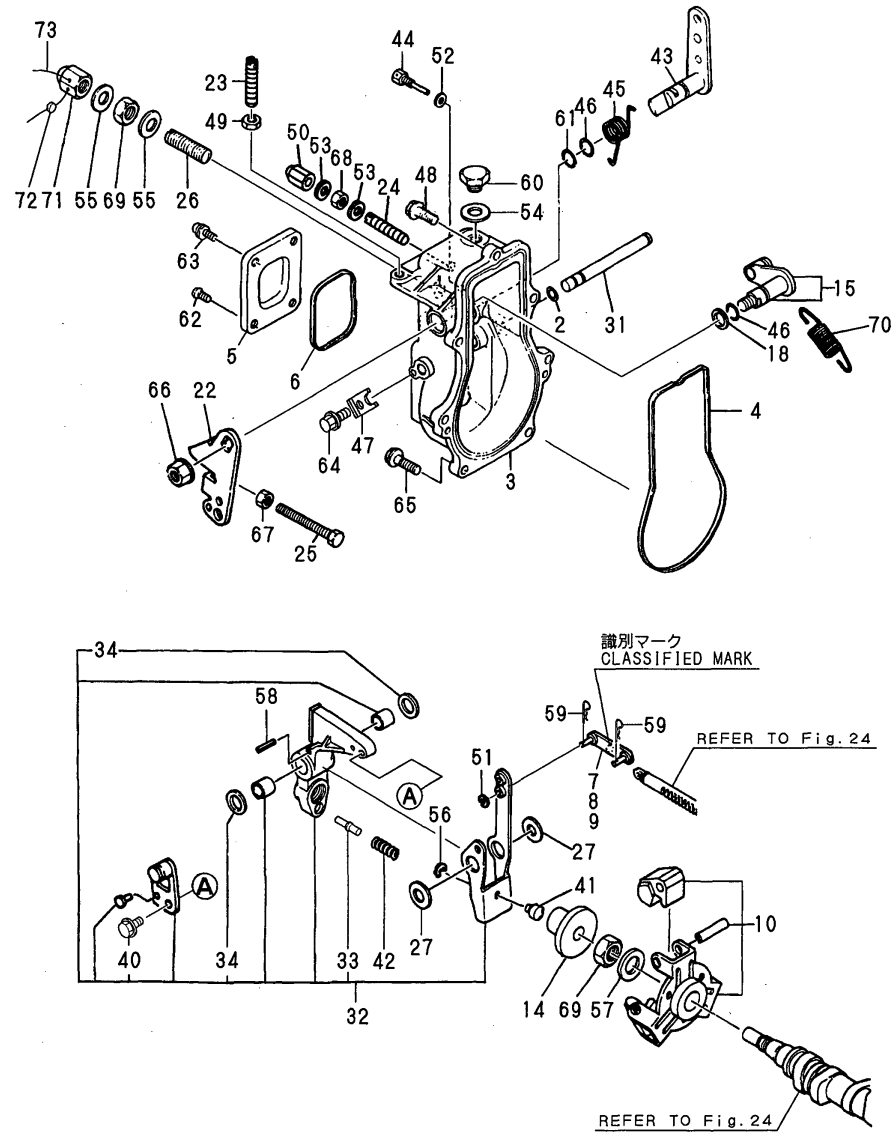


Remarks
(1)SELECTIVE PART; CERTAIN THE CLASSIFICATION MARK WHEN PLACE YOUR ORDER.(REFER TO THE ILLUSTRATION)

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	129155-51280	O-RING S6	1							
3	2	129155-61013	CASE	1							
4	2	129155-61050	GASKET, GOV. CASE	1							
5	2	129155-61060	COVER, GOVERNOR CASE	1							
6	2	129155-61070	GASKET, CASE COVER	1							
7	2	129155-61120	LINK L=30(MARK 0	1							1
8	2	129155-61130	LINK L=31(MARK 1	1							1
9	2	129155-61140	LINK L=30.5(MARK 05)	1							1
10	2	129155-61201	WEIGHT ASSY, GOV.	1							
14	2	129155-61341	SLEEVE	1							
15	2	129100-61400	SHAFT ASSY, CONTROL	1							
18	2	129155-61430	SPACER, SHAFT	1							
22	2	129499-61440	THROTTLE LEVER	1							
23	2	129155-61450	BOLT, REVOL. LIMIT	1							
24	2	129155-61450	BOLT, REVOL. LIMIT	1							
25	2	129155-61460	BOLT, IDLE LIMIT	1							
26	2	129155-61470	BOLT, FUEL CONTROL	1							
27	2	129155-61480	SPACER ASSY	2							
31	2	119660-61491	SHAFT,GOVERNOR LEVER	1							
32	2	129570-61500	LEVER	1							
33	3	129190-61590	PIN	1							
34	3	174307-51700	SHIM SET	2							
40	3	26106-060102	BOLT M 6X 10 PLATED	1							
41	2	129155-61540	SHIFTER	1							
42	2	129470-61650	SPRING, FUEL CONTROL	1							
43	2	129473-61801	LEVER, STOP	1							
44	2	129155-61810	PIN, STOP LEVER	1							
45	2	129100-61821	SPRING, RETURN	1							
46	2	129155-61830	O-RING S10	1							
47	2	119660-61901	RETAINER, SHAFT	1							
48	2	129155-61950	BOLT, WASHER BASED	1							
49	2	124550-66370	LOCK NUT M 6	1							
50	2	119600-66840	NUT, CAP	1							
51	2	22117-040000	WASHER 4	1							
52	2	22190-060003	SEAL WASER 6	1							
53	2	22190-060003	SEAL WASER 6	2							
54	2	22190-100002	SEAL WASHER 10S	1							
55	2	22190-120002	SEAL WASHER 12	2							
56	2	22272-000040	CIRCLIP E- 4	1							
57	2	22287-120000	WASHER 12	1							
58	2	22351-030016	SPRING PIN 3X16	1							
59	2	22372-040000	SNAP PIN 4	2							
60	2	23887-100002	PLUG 10	1							
61	2	24311-240100	O-RING 1A P-10A	1							
62	2	26022-050102	SCREW M 5X 10	2							
63	2	26023-050102	SCREW M 5X 10	2							
64	2	26106-060102	BOLT M 6X 10 PLATED	1							
65	2	26106-060202	BOLT M 6X 20 PLATED	6							
66	2	26366-080002	NUT M 8	1							
67	2	26756-060002	LOCK NUT 6	1							
68	2	26756-060002	LOCK NUT 6	1							

Fig.26. GOVERNOR

Fig.26 ガバナ GOVERNOR

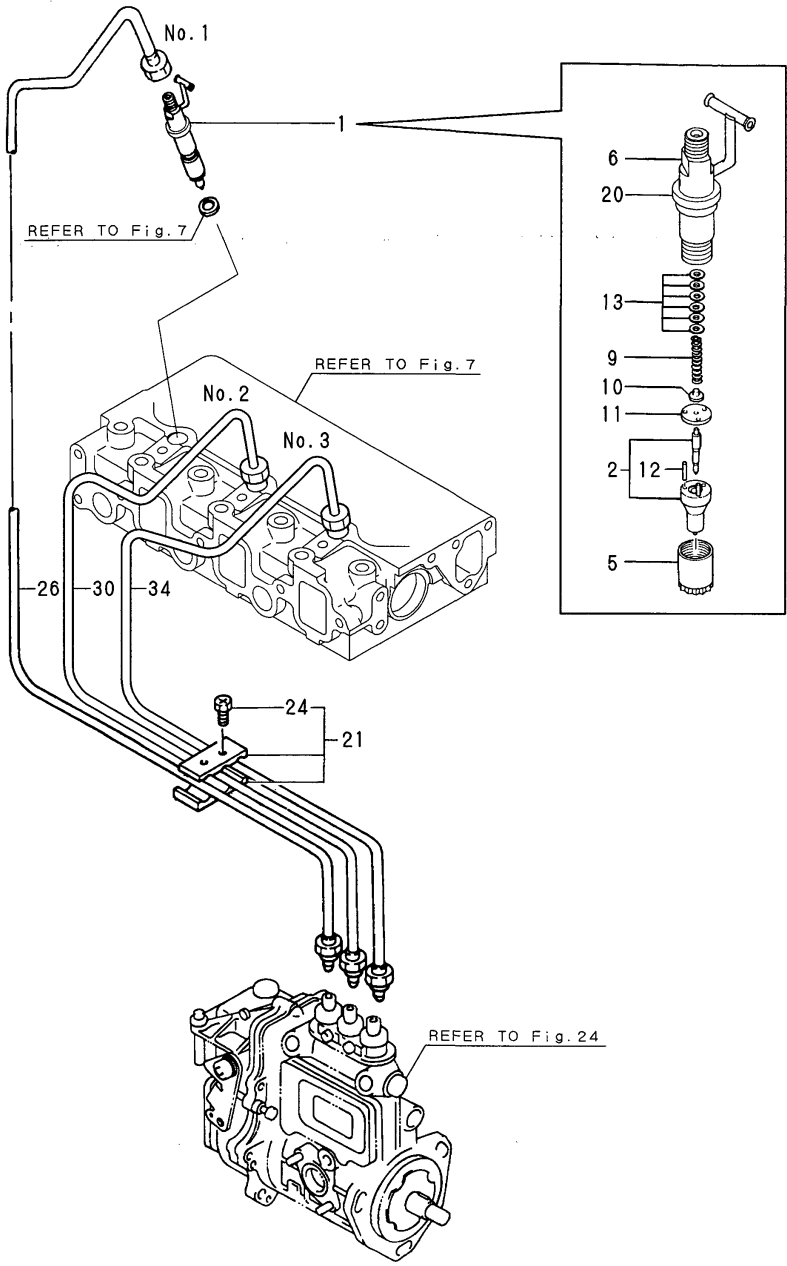


Remarks
(1)SELECTIVE PART; CERTAIN THE CLASSIFICATION MARK WHEN PLACE YOUR ORDER.(REFER TO THE ILLUSTRATION)

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
69	2	26776-120002	LOCK NUT M12 PLATED	2							
70	1	129100-61730	SPRING	1							
71	1	129100-61930	NUT, CAP	1							
72	1	135210-61090	LEAD	1							
73	1	22453-060000	WIRE 0.6	1							

Fig.27. F.I.PIPE & F.I.VALVE

Fig.27 燃料噴射パイプ&燃料噴射弁
F. I. PIPE & F. I. VALVE



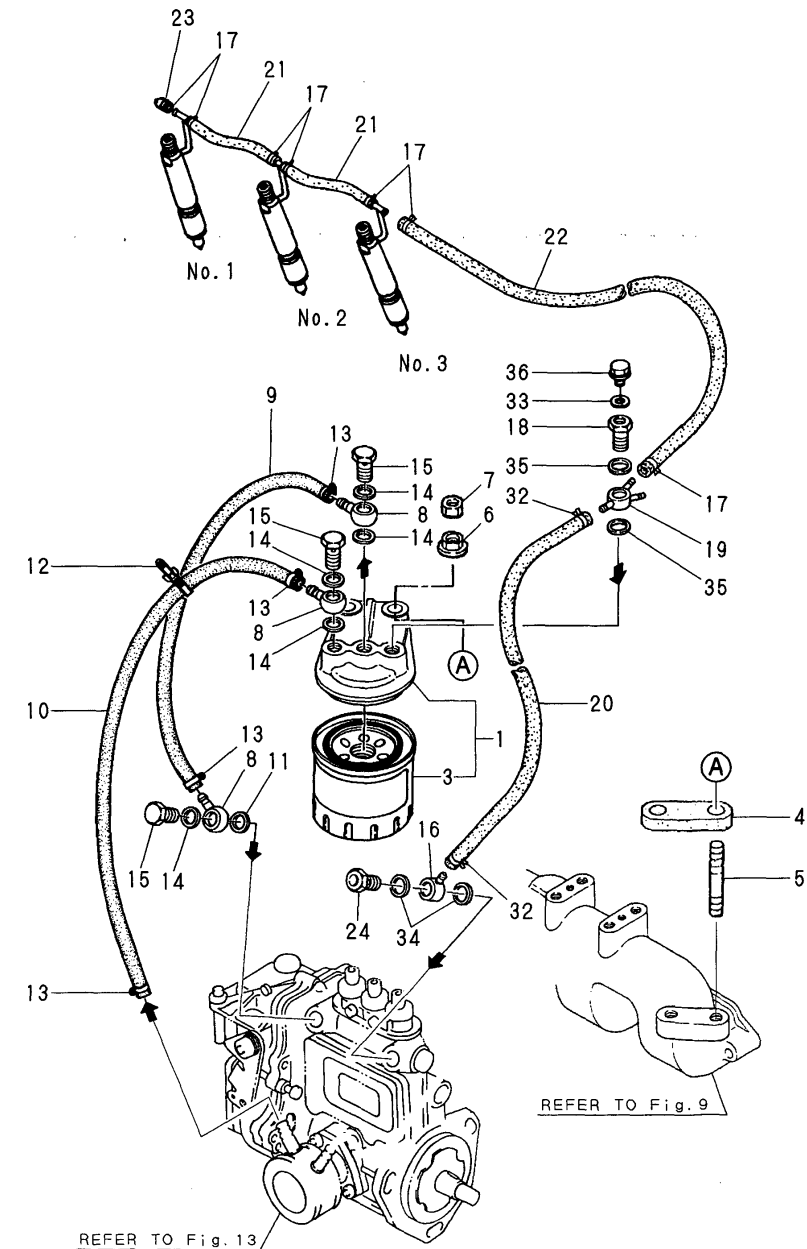
(A)=3JH3E-YEU-E
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729270-53100	VALVE ASSY. F.INJECT	3							
2	2	129270-53000	NOZZLE ASSY	3							
5	2	114250-53080	NUT, NOZZLE CASE	3							
6	2	129270-53100	HOLDER ASSY	3							
9	2	114250-53120	SPRING, NOZZLE	3							
10	2	114250-53130	SEAT, NOZZLE SPRING	3							
11	2	114250-53140	PLATE, STOP	3							
12	2	114250-53210	PIN	6							
13	2	114250-53400	SHIM PACK	3							
20	2	129270-11920	GASKET	3							
21	1	129150-59120	RETAINER, INJ. PIPE	1							
24	2	129150-59131	BOLT M4X14,HEX.SCKT.	2							
26	2	129270-59811	F.I PIPE CMP,NO.1	1							
30	2	129270-59821	F.I PIPE CMP,NO.2 N	1							
34	2	129270-59831	F.I PIPE CMP,NO.3	1							

Fig.28. FUEL PIPE & FUEL STRAINER

Fig.28 燃料パイプ&燃料フィルタ
FUEL PIPE & FUEL STRAINER



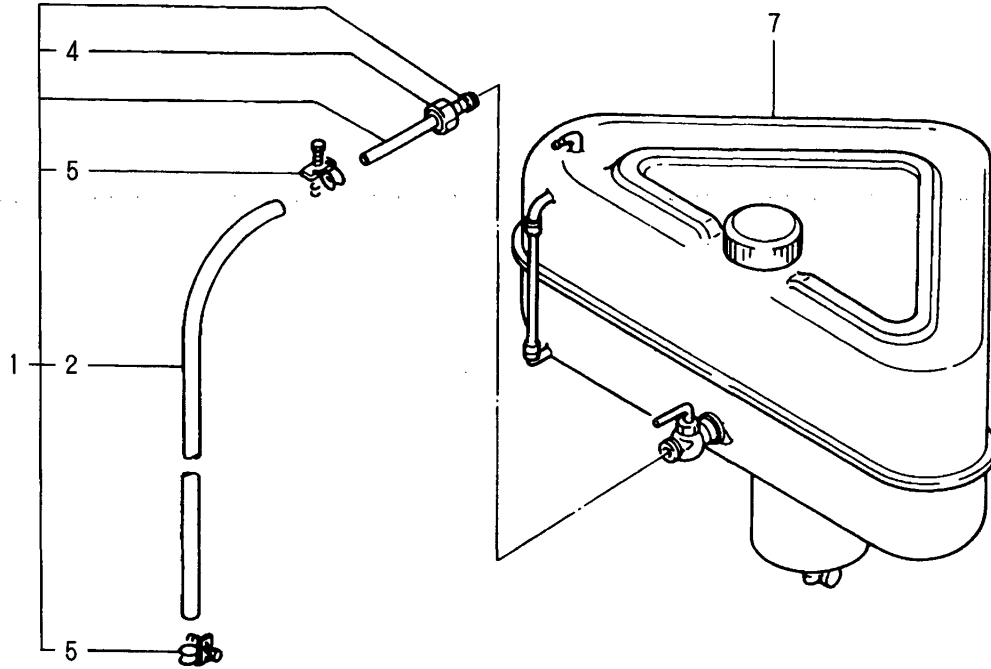
(A)=3JH3E-YEU-E
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129470-55601	STRAINER ASSY, FUEL	1							
3	2	129470-55701	STRAINER ASSY, FUEL	1							
4	1	119173-55700	RUBBER	1							
5	1	26216-100452	STUD M10X 45 PLATED	2							
6	1	26366-100002	NUT M10	2							
7	1	26716-100002	NUT 10	2							
8	1	101304-59020	JOINT 12, PIPE	3							
9	1	129470-59122	PIPE, FUEL OIL	1							
10	1	129570-59121	PIPE, FUEL OIL	1							
11	1	104200-59170	GASKET 12	1							
12	1	121750-59890	RETAINER	1							
13	1	23000-016000	CLAMP 16	4							
14	1	23414-120000	GASKET 12, ROUND	5							
15	1	23857-060000	JOINT BOLT 6	3							
16	1	101304-59020	JOINT 12, PIPE	1							
17	1	23000-013000	CLAMP 13	7							
18	1	129495-59300	BOLT, PIPE JOINT	1							
19	1	129470-59530	JOINT, FUEL RETN. PIPE	1							
20	1	129470-59542	PIPE, FUEL OIL	1							
21	1	129270-59550	PIPE, FUEL OIL	2							
22	1	129470-59562	PIPE, FUEL OIL	1							
23	1	129270-59580	CAP	1							
24	1	129100-59951	VALVE ASSY, CHECK	1							
32	1	23000-016000	CLAMP 16	2							
33	1	23414-080000	GASKET 8, ROUND	1							
34	1	23414-120000	GASKET 12, ROUND	2							
35	1	23414-140000	GASKET 14, ROUND	2							
36	1	26106-080102	BOLT M 8X 10 PLATED	1							

Fig.29. FUEL TANK(OPTIONAL)

Fig. 29 燃料タンク (オプション)
FUEL TANK (OPTIONAL)



0CR10-G49200 29. FUEL TANK(OPTIONAL)

(A)=3JH3E-YEU-E

(B)=

(C)=

(D)=

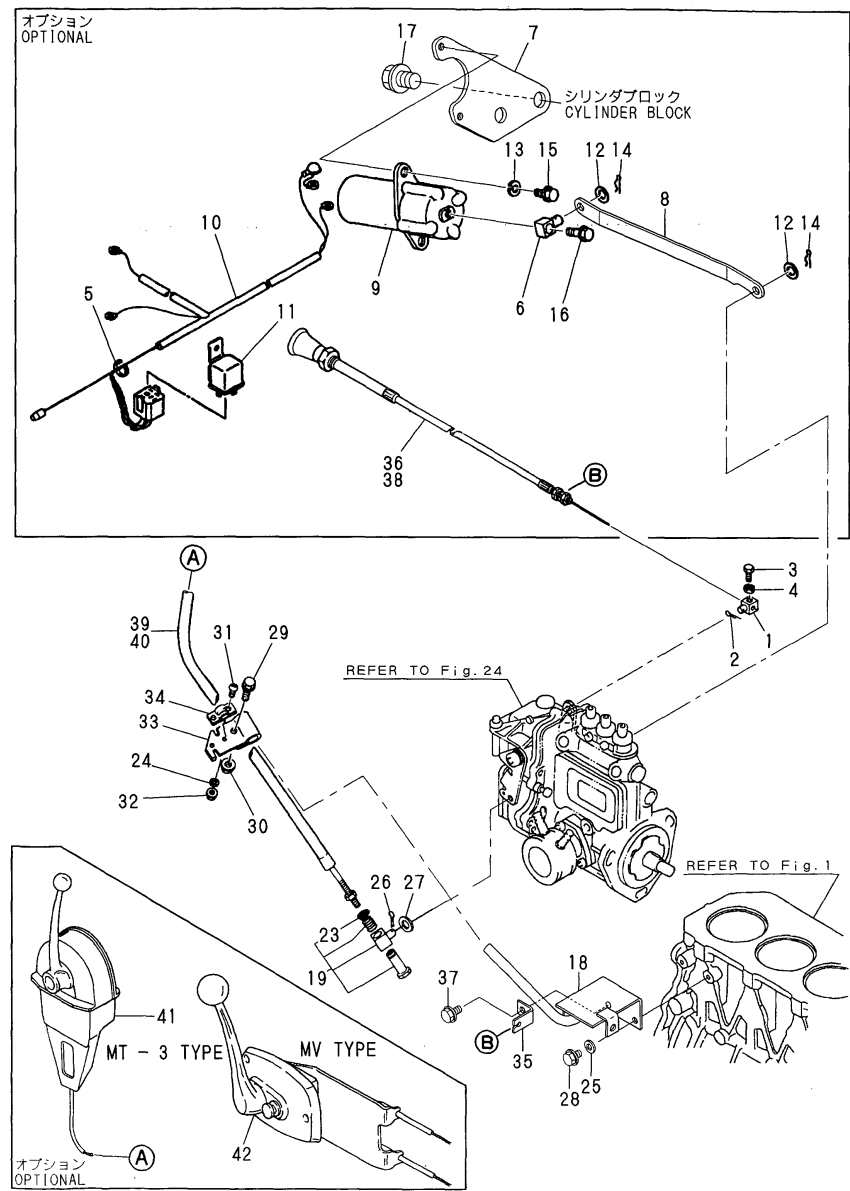
(E)=

$$(F)=$$

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

Fig.30. ENGINE STOP DEVICE

Fig.30 機関停止装置
ENGINE STOP DEVICE



Remarks
(1)OPTIONAL

(A)=3JH3E-YEU-E
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129590-67310	CLAMP	1							
2	1	22414-250150	COTTER PIN 2.5X15	1							
3	1	26116-050142	BOLT M 5X 14 PLATED	1							
4	1	26756-050002	LOCK NUT M 5 PLATED	1							
5	1	121750-59890	RETAINER	1							1
6	1	171078-66551	PIN	1							1
7	1	129270-67300	BRACKET,SOLENOID	1							
8	1	129270-67310	LINK	1							
9	1	129470-67320	ENGINE STOP SOLENOID	1							1
10	1	129470-77971	HARNESS L4000	1							1
11	1	124617-91850	RELAY	1							1
12	1	22117-080000	WASHER 8	2							1
13	1	22217-060000	SPRING WASHER 6	2							1
14	1	22360-080000	SNAP PIN 8	2							1
15	1	26106-060102	BOLT M 6X 10 PLATED	2							1
16	1	26106-060202	BOLT M 6X 20 PLATED	1							1
17	1	26116-120352	BOLT M12X 35 PLATED	2							
18	1	129270-67101	BRACKET	1							
19	1	129470-67200	RETAINER, JOINT	1							
23	2	22242-000100	CIRCLIP 10	1							
24	1	22217-050000	SPRING WASHER 5	2							
25	1	22217-080000	SPRING WASHER 8	2							
26	1	22414-250150	COTTER PIN 2.5X15	1							
27	1	23414-080000	GASKET 8, ROUND	1							
28	1	26106-080122	BOLT M 8X 12 PLATED	2							
29	1	26106-080252	BOLT M 8X 25 PLATED	1							
30	1	26366-080002	NUT M 8	1							
31	1	26557-050122	SCREW M 5X 12	2							
32	1	26716-050002	NUT M 5	2							
33	1	41701-001720	BRACKET	1							
34	1	41710-000410	CLAMP	1							
35	1	129270-67140	BLACKET,STOPCABLE	1							1
36	1	129470-67550	CABLE (L=4000), STOP	1							1
37	1	26106-080162	BOLT M 8X 16 PLATED	1							1
38	1	129470-67560	CABLE L=7000	1							1
39	1	41710-000380	CABLE L=4000	2							1
40	1	129470-86500	CABLE,REMO-CON.(7M)	2							1
41	1	41730-000681	MT-3 REMO-CON	1							1
42	1	128170-86500	MOUNT	1							1

Fig.31. CLUTCH

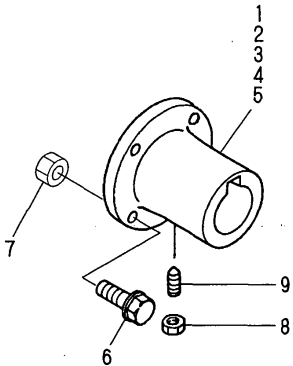
				(A)=3JH3E-YEU-E					(D)=		
				(B)=					(E)=		
				(C)=					(F)=		
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129270-81021	MARINE GEAR,KM3P4	1							
2	1	129270-81011	MARINE GEAR,KM3P4	1							
3	1	129270-81070	MARINE GEAR KM3A1	1							
4	1	129270-81080	MARINE GEAR KM3A1	1							
5	1	129270-81031	MARINE GEAR,KM3P4	1							
6	1	128170-13600	STUD	2							
7	1	26106-080202	BOLT M 8X 20 PLATED	6							
8	1	26366-080002	NUT M 8	2							
9	1	177099-03500	DISK, (NON-ASB.)	1							
10	1	26013-080142	BOLT M 8X 14	6							
11	1	177070-03520	DISC, DAMPER	1							
12	1	26106-080162	BOLT M 8X 16 PLATED	6							
13	1	177073-03191	FAN	1							
14	1	22217-080000	SPRING WASHER 8	6							
15	1	26106-080162	BOLT M 8X 16 PLATED	6							

Remarks
THIS FIGURE ARE NOT ILLUSTRATED.

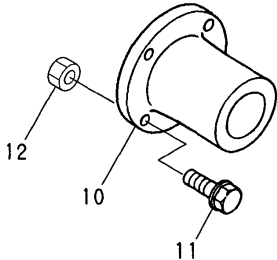
Fig.32. COUPLING(OPTIONAL)

Fig.32 カップリング (オプション)
COUPLING (OPTIONAL)

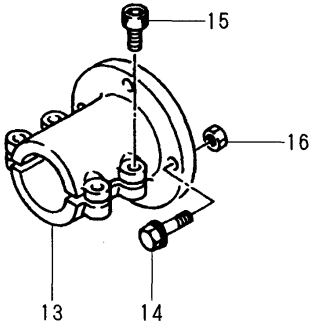
テーパカップリング
TAPER COUPLING



ストレートカップリング
STRAIGHT COUPLING



スリットカップリング
SLIT COUPLING



OCR10-G49200 32. COUPLING(OPTIONAL)

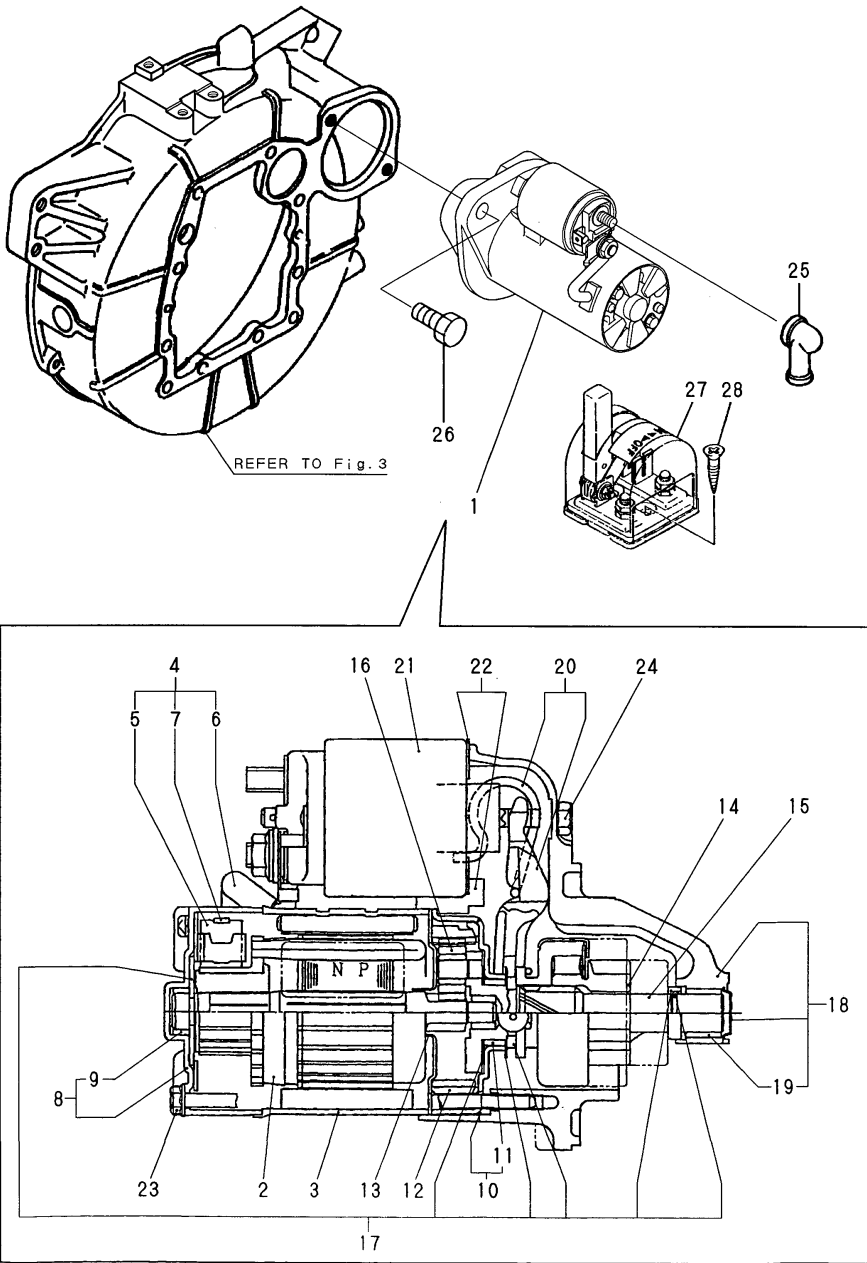
(A)=3JH3E-YEU-E
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	48110-025063	COUPLING 25, TAPER	1							
2	1	48110-028063	COUPLING 28, TAPER	1							
3	1	48110-032502	COUPLING	1							
4	1	129171-85900	COUPLING, TAPER	1							
5	1	129670-85900	COUPLING, TAPER 34	1							
6	1	26106-100322	BOLT M10X 32 PLATED	4							
7	1	26706-100002	NUT M10	4							
8	1	26756-080002	LOCK NUT M 8 PLATED	1							
9	1	48110-032411	SCREW	1							
10	1	105583-85900	COUPLING (22), SOLID	1							
11	1	26106-100322	BOLT M10X 32 PLATED	4							
12	1	26706-100002	NUT M10	4							
13	1	104214-83980	COUPLING (20), SLIT	1							
14	1	26106-100322	BOLT M10X 32 PLATED	4							
15	1	26450-080282	BOLT M 8X 28	4							
16	1	26706-100002	NUT M10	4							

Fig.33. STARTING MOTOR

Fig.33 スターティングモータ
STARTING MOTOR



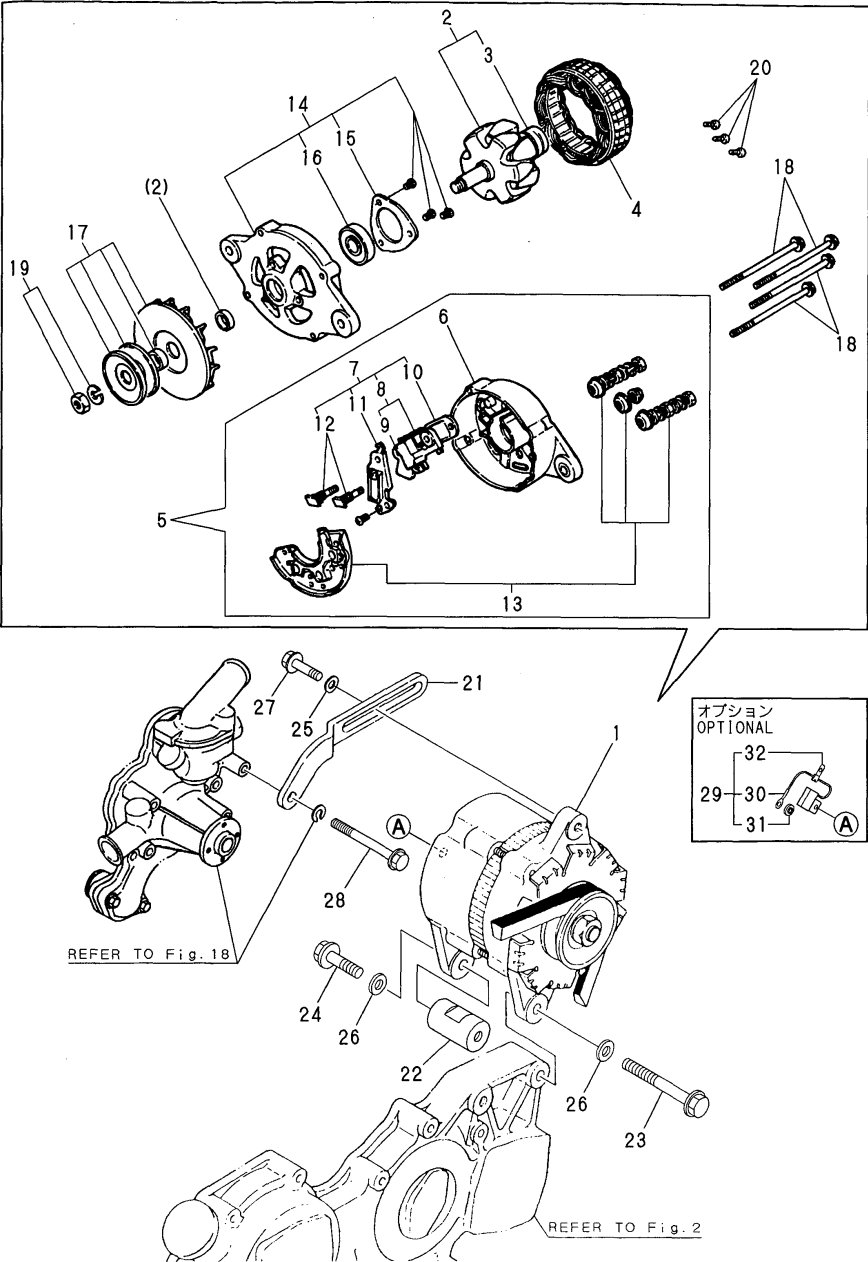
(A)=3JH3E-YEU-E
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129698-77010	STARTER	1							
2	2	129698-77100	ARMATURE ASSY	1							
3	2	129698-77110	COIL ASSY, FIELD	1							
4	2	129698-77120	HOLDER ASSY,BRUSH	1							
5	3	129698-77130	BRUSH (-)	2							
6	3	129698-77140	BRUSH(+) SET	1							
7	3	129698-77150	SPRING, BRUSH	4							
8	2	129698-77160	COVER ASSY, REAR	1							
9	3	129698-77170	REAR COVER METAL	1							
10	2	129698-77180	BRACKET	1							
11	3	129698-77190	BRACKET	1							
12	2	129698-77200	INTERNAL GEAR	1							
13	2	129698-77210	BRACKET	1							
14	2	129698-77220	PINION ASSY	1							
15	2	129698-77230	SHAFT(PINION	1							
16	2	129698-77240		3							
17	2	129698-77250	WASHER SET	1							
18	2	129698-77260	HOUSING ASSY, GEARS	1							
19	3	X2114535200	METAL, STARTER	1							
20	2	129698-77270	LEVER, SHIFT	1							
21	2	129698-77020	MAGNETIC SWITCH ASSY	1							
22	2	129698-77280	COVER ASSY, DUST	1							
23	2	124195-77770	THROUGH BOLT	2							
24	2	X21147867	BOLT M6X 37	2							
25	1	124550-77030	COVER, TERMINAL	1							
26	1	26116-120302	BOLT M12X 30 PLATED	2							
27	1	123310-77640	SWITCH, BATTERY	1							
28	1	22724-800380	SCREW 8X 38	2							

Fig.34. GENERATOR

Fig.34 ジェネレータ
GENERATOR



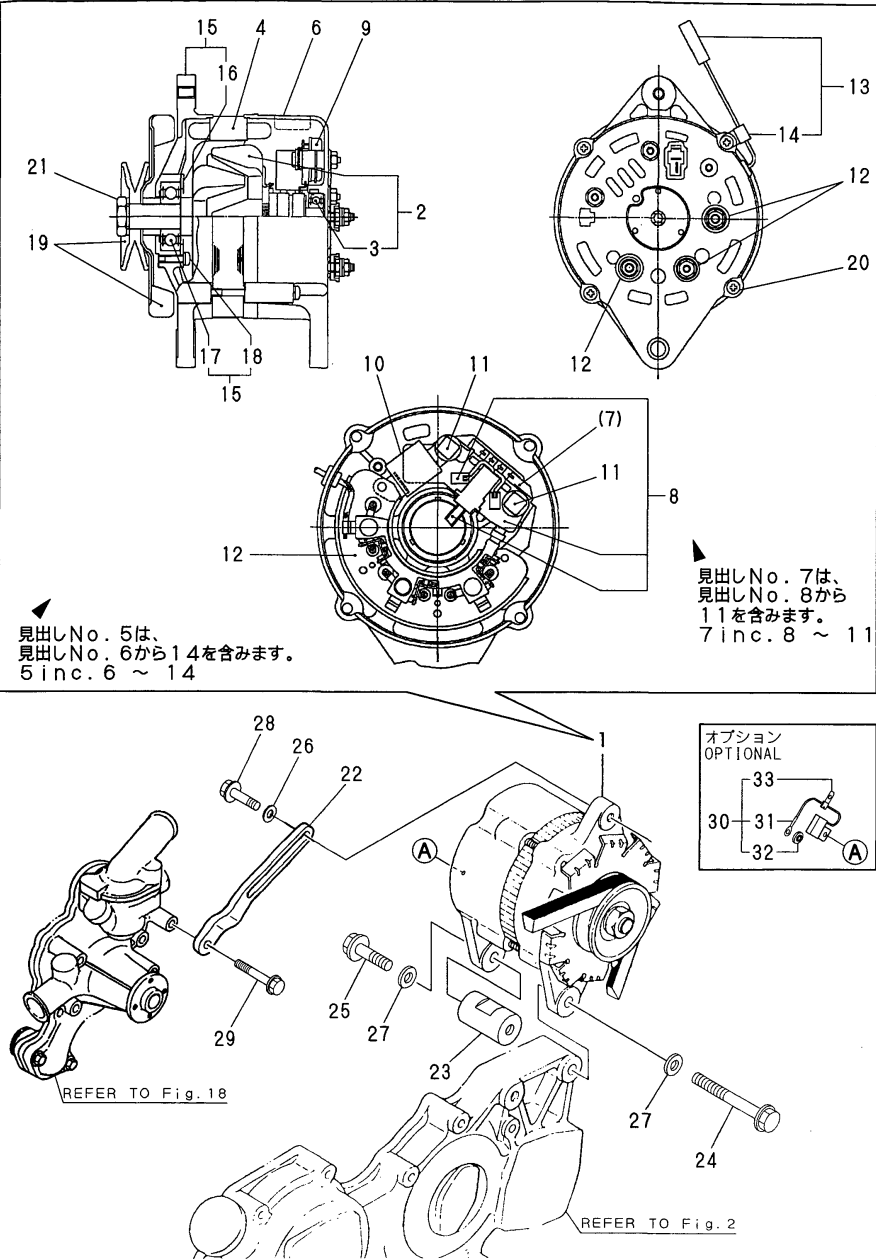
(A)=3JH3E-YEU-E
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129772-77200	GENERATOR(12V-55A)	1							
2	2	XL15571001	ROTOR ASSY	1							
3	3	X6101SD	BALL BEARING	1							
4	2	XL15542001	STATOR ASSY	1							
5	2	XL155G6300	COVER ASSY, REAR	1							
6	3	XL22553012	COVER, REAR	1							
7	3	XL155G1315	REGULATOR ASSY,BRUSH	1							
8	4	XL2255330	BRUSH ASSY	1							
9	4	XL12013262	BRUSH	2							
10	4	XTR1Z63	REGULATOR	1							
11	4	XL2554318	CONDENCER ASSY	1							
12	4	XL13513134	BOLT M5	2							
13	3	XL2253320	DIODE ASSY	1							
14	2	XL2253400	FRONT COVER ASSY	1							
15	3	XL15014042	BEARING RETAINER	1							
16	3	X6203BM	BALL BEARING	1							
17	2	XL225G6500	PULLEY ASSY	1							
18	2	XL15018015	BOLT, THROUGH	4							
19	2	XL1501810	NUT ASSY, PULLEY	1							
20	2	XL15028001	SCREW ASSY	1							
21	1	129495-77330	ADJUSTER, BELT	1							
22	1	129670-77340	SPACER,GENERATOR	1							
23	1	129695-77370	BOLT 10X 75	1							
24	1	129695-77380	BOLT 10X 30	1							
25	1	22137-080000	WASHER 8, POLISHED	1							
26	1	22137-100000	WASHER 10,POLISHED	2							
27	1	26106-080252	BOLT M 8X 25 PLATED	1							
28	1	26106-080652	BOLT M 8X 65 PLATED	1							
29	1	129772-77250	CONDENSER CMP	1							
30	2	129772-77260	CONDENSER	1							
31	2	129772-77270	ISOLATER	2							
32	2	129772-77280	CLAMP	1							

Fig.35. GENERATOR(80A,OPTIONAL)

Fig.35 ジェネレータ (80A, オプション)
GENERATOR (80A, OPTIONAL)



35. GENERATOR(80A,OPTIONAL)

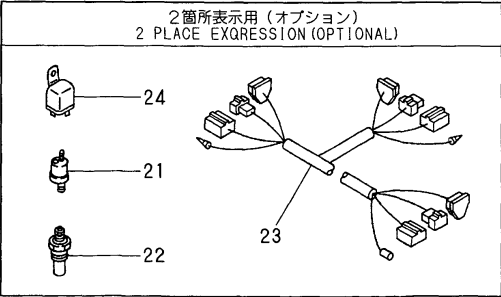
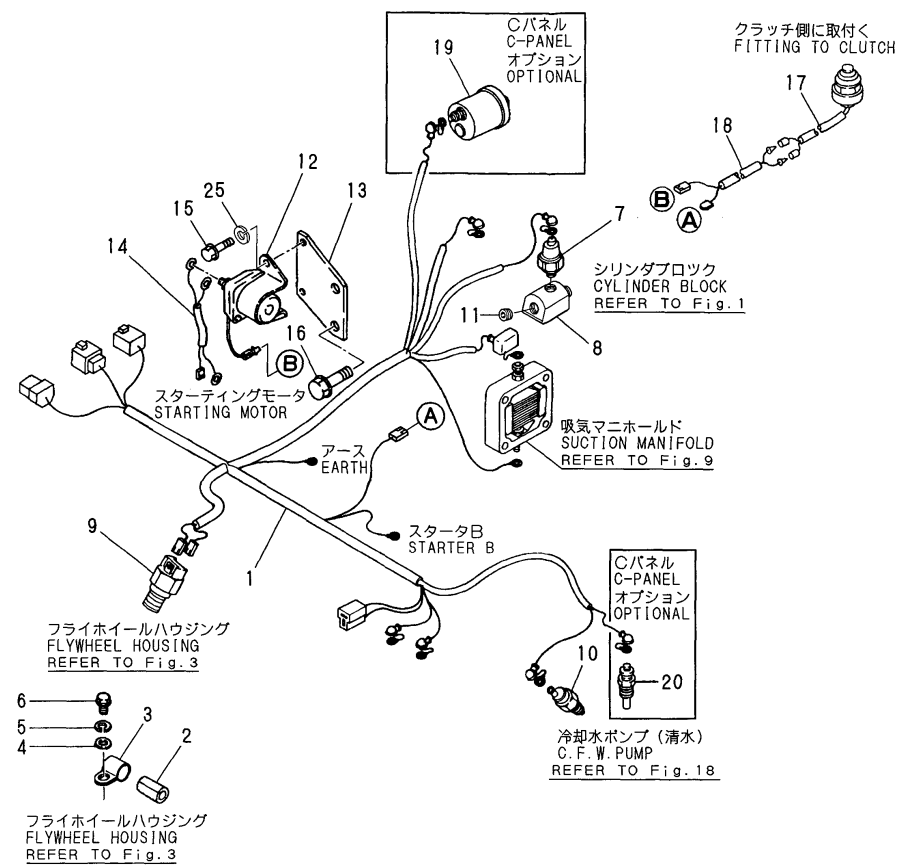
(A)=3JH3E-YEU-E
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119573-77201	ALTERNATER(12V-80A	1							
2	2	XL180G61000	ROTOR ASSY	1							
3	3	119129-77320	BALL BEARING	1							
4	2	XL180120000	STARTER ASSY	1							
5	2	XL180G63006	COVER ASSY, REAR	1							
6	3	XL180G13012	COVER, REAR	1							
7	3	XL180G43150	BRUSH ASSY,REGULATOR	1							
8	4	XL155G1330	BRUSH ASSY	2							
9	4	124080-77390	REGULATOR ASSY	1							
10	4	XL225431800	CONDENSER	1							
11	4	124080-77520	BOLT M5	2							
12	3	XL1808320	DIODE ASY	1							
13	3	119129-77250	WIRE	1							
14	4	119129-77260	CLAMP, LEAD WIRE	1							
15	2	XL235340110	COVER ASSY, FRONT	1							
16	3	119129-77870	RETAINER, BEARING	1							
17	3	119129-77850	BALL BEARING	1							
18	3	119129-77930	SCREW KIT	1							
19	2	XL180G85001	PULLEY ASSY	1							
20	2	119129-77890	BOLT, THROUGH	4							
21	2	119129-77900	NUT ASSY, PULLEY	1							
22	1	129495-77330	ADJUSTER, BELT	1							
23	1	129670-77340	SPACER, GENERATOR	1							
24	1	129695-77370	BOLT 10X 75	1							
25	1	129695-77380	BOLT 10X 30	1							
26	1	22137-080000	WASHER 8, POLISHED	1							
27	1	22137-100000	WASHER 10, POLISHED	2							
28	1	26106-080252	BOLT M 8X 25 PLATED	1							
29	1	26106-080652	BOLT M 8X 65 PLATED	1							
30	1	119573-77250	CONDENSER ASSY	1							
31	2	119573-77260	CONDENSER	1							
32	2	119573-77270	BUSH	2							
33	2	129772-77280	CLAMP	1							

Fig.36. WIRE HARNESS & SENSOR

Fig.36 ワイヤハーネス&センサ WIRE HARNESS & SENSOR



Remarks
(1)OPTIONAL

(A)=3JH3E-YEU-E
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129198-77932	HARNESS, WIRE	1							
2	1	124770-77940	PROTECTOR	1							
3	1	124070-77950	CLAMP	1							
4	1	22137-080000	WASHER 8, POLISHED	1							
5	1	22217-080000	SPRING WASHER 8	1							
6	1	26106-080162	BOLT M 8X 16 PLATED	1							
7	1	124060-39451	SENDER, OIL PRESSURE	1							
8	1	129270-39610	DAMPER PT1/8	1							
9	1	128170-91160	SENSOR, TACHOMETER	1							
10	1	120130-91370	SWITCH, THERMO(100 C	1							
11	1	129270-39620	PLUG	1							
12	1	129490-77910	RELAY, STARTER	1							
13	1	129573-77951	BRACKET	1							
14	1	129573-77960	HARNESS, WIRE	1							
15	1	26106-060082	BOLT M 6X 8 PLATED	2							
16	1	26106-100162	BOLT M10X 16 PLATED	2							
17	1	120270-77101	SWITCH	1							
18	1	129570-77960	HARNESS, WIRE	1							
19	1	119773-91500	SENDER UNIT	1							1
20	1	144626-91570	SENDER UNIT	1							1
21	1	129574-91560	SENDER UNIT	1							1
22	1	129574-91570	SENDER UNIT	1							1
23	1	129574-77980	HARNESS.	1							1
24	1	124617-91850	RELAY	1							1
25	1	22217-060000	SPRING WASHER 6	2							

Fig.37. WIRE HARNESS & SENSOR(2-POLE T

(A)=3JH3E-YEU-E
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129590-59200	CLAMP	1							
2	1	194555-62750	RUBBER, CUSHION	1							
3	1	129170-77820	WIRE HARNESS	1							
4	1	124770-77940	PROTECTOR	1							
5	1	124070-77950	CLAMP	1							
6	1	22137-080000	WASHER 8, POLISHED	1							
7	1	22217-080000	SPRING WASHER 8	1							
8	1	26106-080202	BOLT M 8X 20 PLATED	1							
9	1	26716-080002	NUT M 8	2							
10	1	129570-77920	STARTER RELAY	1							
11	1	129573-77951	BRACKET	1							
12	1	129573-77960	HARNESS, WIRE	1							
13	1	26106-060082	BOLT M 6X 8 PLATED	2							
14	1	26106-100162	BOLT M10X 16 PLATED	2							
15	1	129270-39610	DAMPER PT1/8	1							
16	1	128170-91160	SENSOR, TACHOMETER	1							
17	1	129570-91320	SWITCH, THERMO(108C	1							
18	1	126630-91591	SWITCH,OIL PRESSURE	1							
19	1	23871-010000	PLUG PT1/8,SCREW	1							
20	1	126630-91560	SENDER UNIT	1							
21	1	126630-91570	SENDER UNIT	1							
22	1	22217-060000	SPRING WASHER 6	2							

Fig.37 ワイヤハーネス&センサ (2線式, オプション)
WIRE HARNESS & SENSOR (2-POLE TYPE, OPTIONAL)

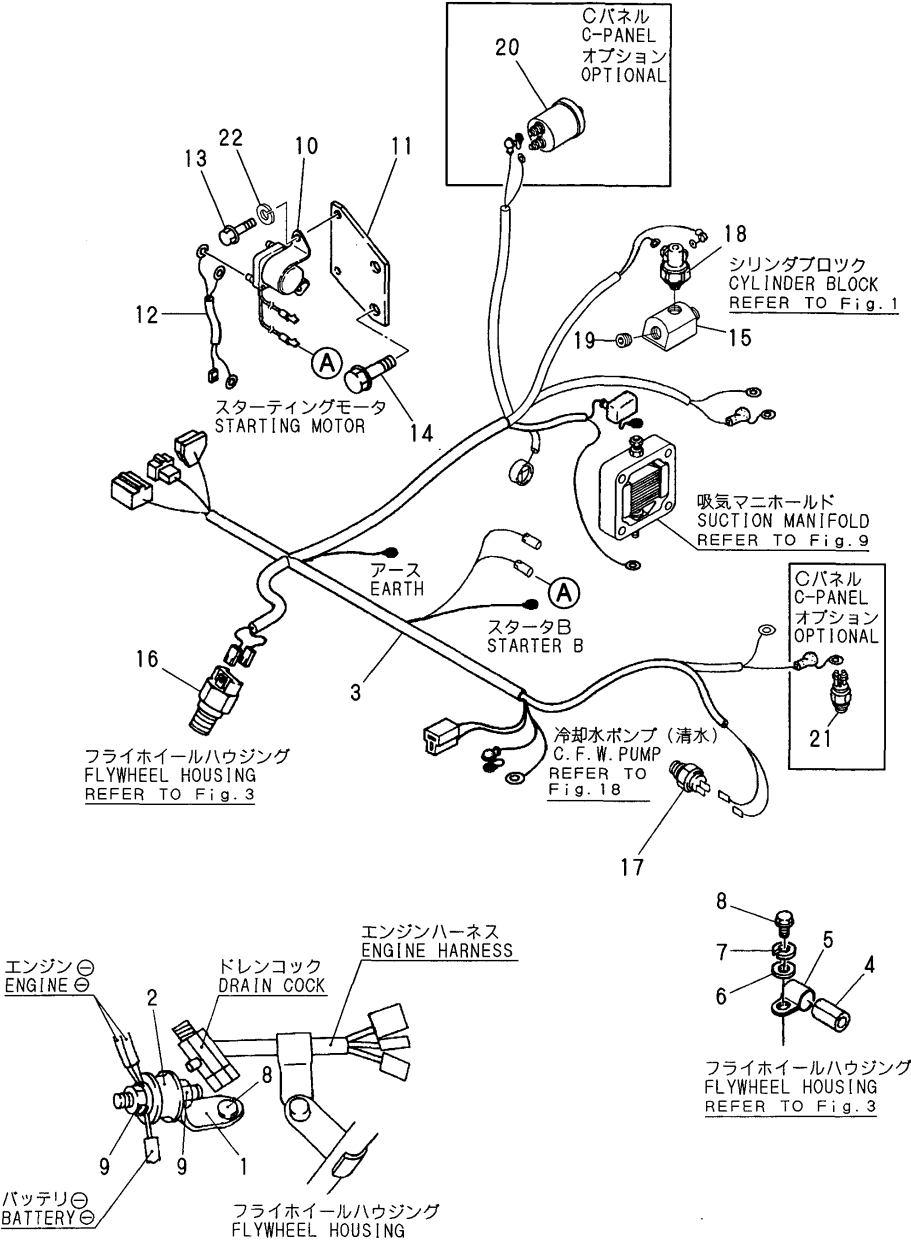
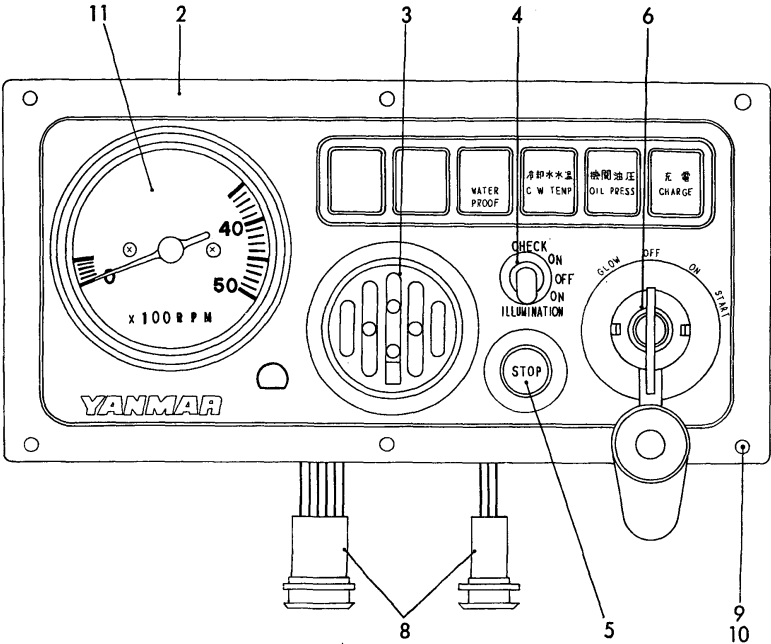
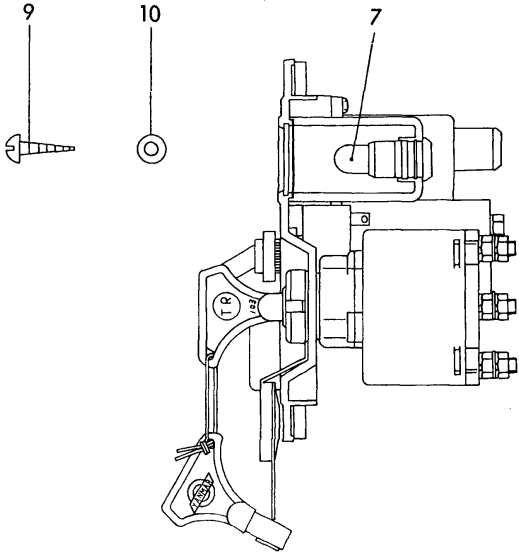


Fig.38. INSTRUMENT PANEL(B-TYPE,OPTION

Fig.38 計器盤 (Bタイプ, オプション)
INSTRUMENT PANEL (B-TYPE, OPTIONAL)



見出しNo. 1は、見出しNo. 2から11を含みます。
1inc. 2 ~ 11



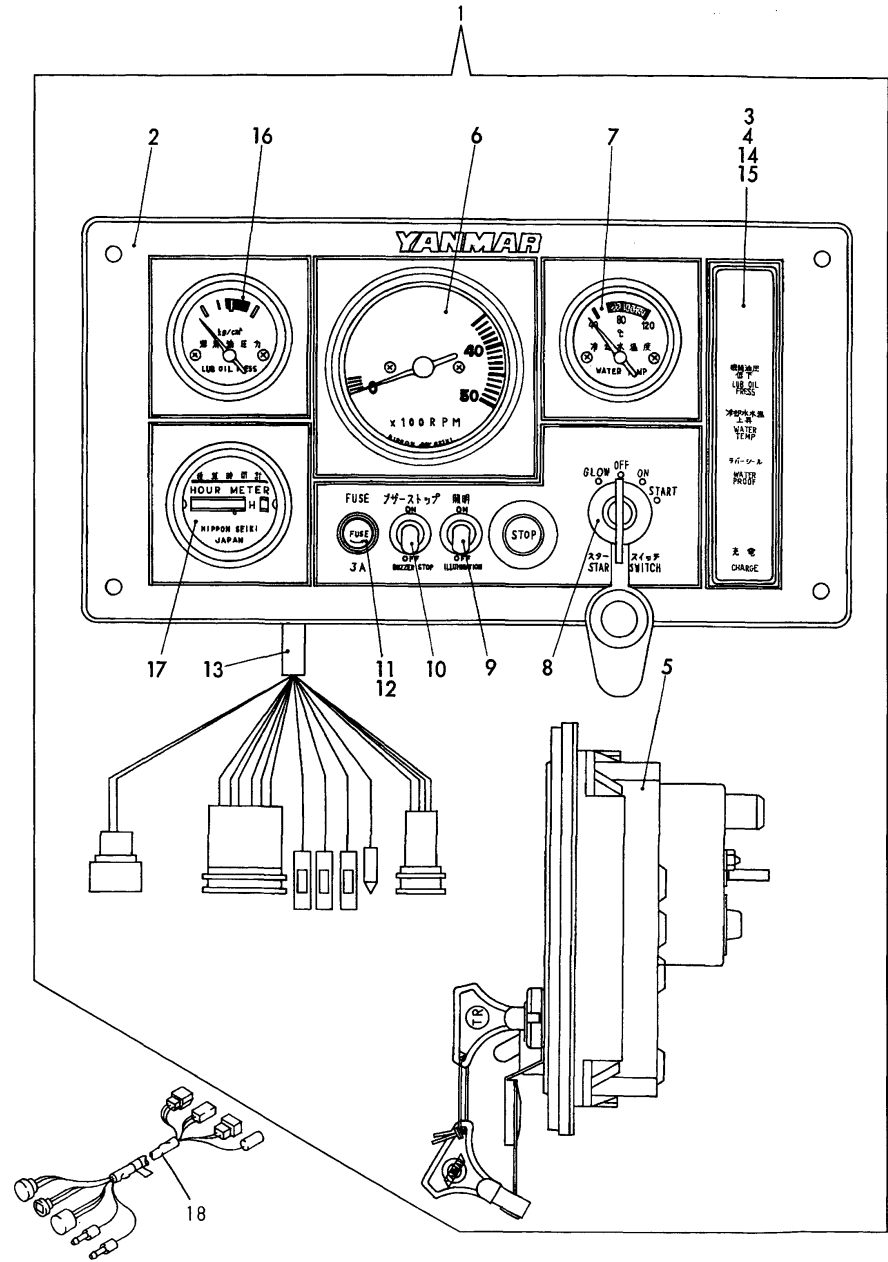
(A)=3JH3E-YEU-E
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129670-91110	PANEL B ASSY	1							
2	2	129495-91010	HOUSING, PANEL	1							
3	2	104271-91352	BUZZER	1							
4	2	128170-91310	SWITCH, LAMP	1							
5	2	129470-91190	STOPPER	1							
6	2	127412-91250	SWITCH W/KEY	1							
7	2	124617-91920	BULB	4							
8	2	129171-91850	HARNESS,WIRE	1							
9	2	128170-91810	SCREW M5	6							
10	2	128170-91820	WASHER 5	6							
11	2	129670-91200	TACHOMETER	1							

Fig.39. INSTRUMENT PANEL(C-TYPE,OPTION

Fig.39 計器盤 (Cタイプ, オプション)
INSTRUMENT PANEL (C-TYPE,OPTIONAL)



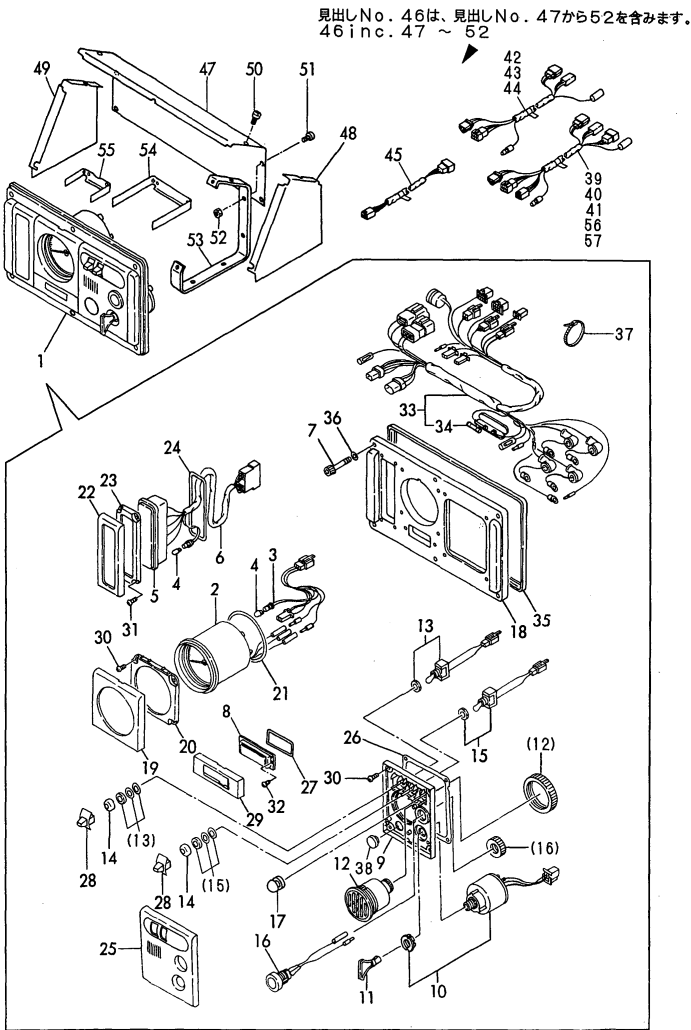
(A)=3JH3E-YEU-E
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129171-91171	PANEL ASSY, INSTRUM	1							
2	2	129470-91180	BODY, PANEL(C-TYPE)	1							
3	2	129171-91600	PILOT LENS ASSY	1							
4	3	127410-91600	LENS	1							
5	2	127410-91620	BODY, PILOT BOX	1							
6	2	129171-91200	TACHOMETER	1							
7	2	124617-91840	THERMOMETER	1							
8	2	121575-91250	SWITCH W/KEY	1							
9	2	127687-91790	SWITCH	1							
10	2	128270-91350	BUZZER, ALARM	1							
11	2	46150-003610	BOX, FUSE	1							
12	3	46150-003620	FUSE	1							
13	2	129171-91880	HARNES, WIRE	1							
14	2	124617-91920	BULB	1							
15	2	194555-55820	BULB 12V-1.7W	7							
16	2	129470-91160	GAUGE, OIL PRESSURE	1							
17	2	157854-04300	HOURLY METER	1							
18	1	129574-77860	HARNES ADAPTER 12V	1							

Fig.40. INSTRUMENT PANEL(B-TYPE,NEW,OP

Fig.40 計器盤 (Bタイプ, 新形, オプション)
INSTRUMENT PANEL (B-TYPE, NEW, OPTIONAL)



Remarks

- (1)USE IT WHEN MOUNTING THE NEW TYPE
PANEL ON THE (OLD TYPE) WIRE
HARNESS FOR ENGINE.
(2)USE IT WHEN MOUNTING THE OLD TYPE
PANEL ON THE (NEW TYPE) WIRE
HARNESS FOR ENGINE.
(3)NOT NEEDED WHEN MOUNTING ON THE
SIDE.

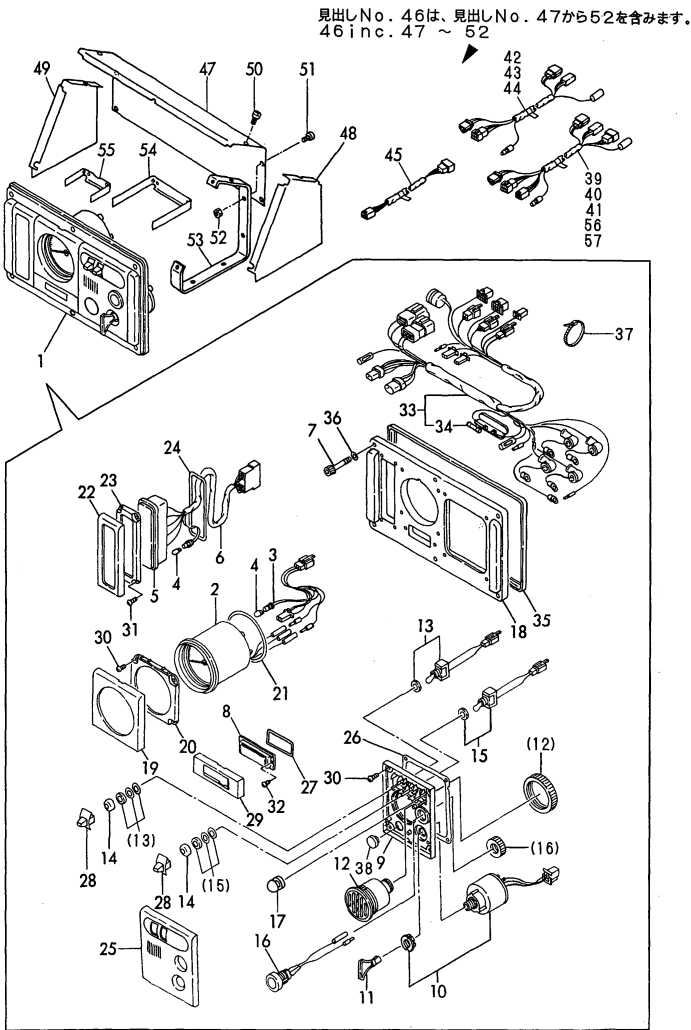
(A)=3JH3E-YEU-E
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129670-91130	PANEL ASSY,B NEW	1							
2	2	119773-91200	METER, TACHO./HOUR	1							
3	2	129574-91870	WIRE	1							
4	2	124617-91980	BULB	5							
5	2	128391-91260	BOX ASSY, LAMP	1							
6	2	128391-91860	WIRE	1							
7	2	127687-91870	BOLT 6X 35	6							
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	129470-91190	STOPPER	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	129170-91610	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	129570-91850	HARNESS,MAIN WIRE(B	1							
34	3	124617-91990	FUSE (3A)	1							
35	2	128391-91700	PACKING	1							
36	2	127687-91880	WASHER	6							
37	2	198451-78680	CLAMP, CORD	1							
38	2	129574-91760	BLIND	1							
39	1	129574-77720	HARNESS, WIRE(6M)	1							
40	1	128391-77710	HARNESS, WIRE(1.5M	1							
41	1	128391-77700	HARNESS, WIRE(3M	1							
42	1	129574-77850	HARNESS ADAPTER 12V	1							1
43	1	129574-77860	HARNESS ADAPTER 12V	1							2
44	1	127692-91700	HARNESS	1							
45	1	127692-91710	HARNESS	1							
46	1	129574-91900	COVER, PANEL	1							
47	2	129574-91950	COVER	1							
48	2	129574-91960	COVER	1							
49	2	129574-91970	COVER	1							
50	2	26559-060122	SCREW	2							
51	2	26556-060122	SCREW M 6X12	4							3

Fig.40. INSTRUMENT PANEL(B-TYPE,NEW,OP

Fig.40 計器盤 (Bタイプ, 新形, オプション)
INSTRUMENT PANEL (B-TYPE, NEW, OPTIONAL)



Remarks

- (1)USE IT WHEN MOUNTING THE NEW TYPE
PANEL ON THE (OLD TYPE) WIRE
HARNESS FOR ENGINE.
- (2)USE IT WHEN MOUNTING THE OLD TYPE
PANEL ON THE (NEW TYPE) WIRE
HARNESS FOR ENGINE.
- (3)NOT NEEDED WHEN MOUNTING ON THE
SIDE.

OCR10-G49200 40. INSTRUMENT PANEL(B-TYPE,NEW,OP

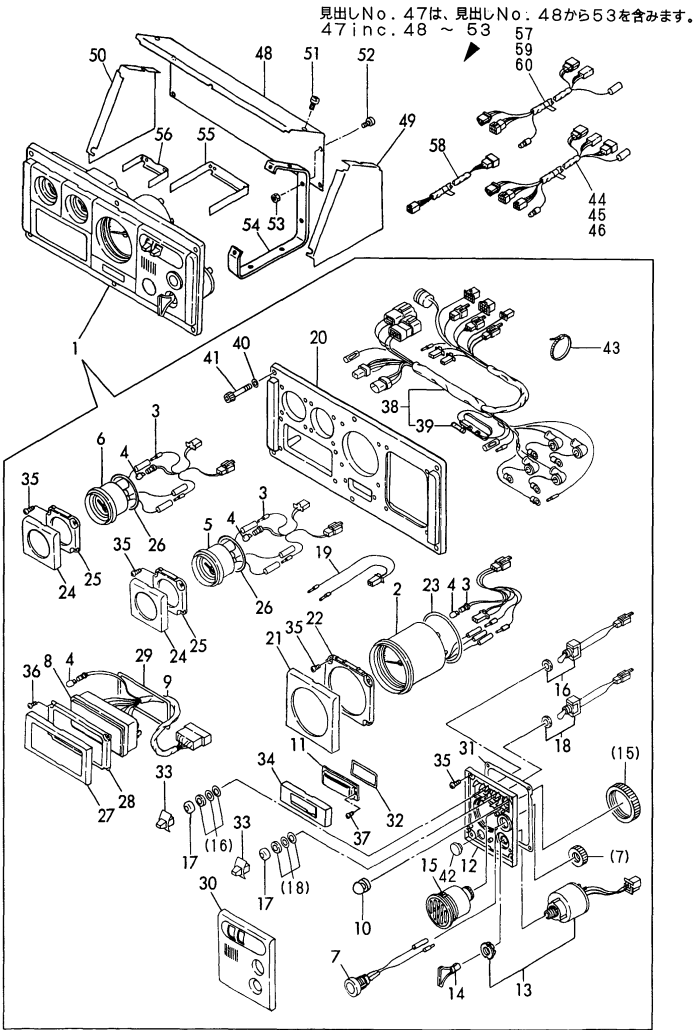
(A)=3JH3E-YEU-E
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
52	2	26716-060002	NUT 6	4							3
53	1	129574-91530	BRACKET, PANEL	2							
54	1	129574-91540	BRACKET, TACHOMETER	1							
55	1	129574-91550	BRACKET, METER	1							
56	1	129574-77700	HARNESS, WIRE(3M)	1							
57	1	129574-77710	HARNESS, WIRE(4M)	1							

Fig.41. INSTRUMENT PANEL(C-TYPE,NEW,OP

Fig.41 計器盤 (Cタイプ, 新形, オプション)
INSTRUMENT PANEL (C-TYPE, NEW, OPTIONAL)



Remarks

- (1)USE IT WHEN MOUNTING THE NEW TYPE
PANEL ON THE (OLD TYPE) WIRE
HARNESS FOR ENGINE.
(2)USE IT WHEN MOUNTING THE OLD TYPE
PANEL ON THE (NEW TYPE) WIRE
HARNESS FOR ENGINE.
(3)NOT NEEDED WHEN MOUNTING ON THE
SIDE.

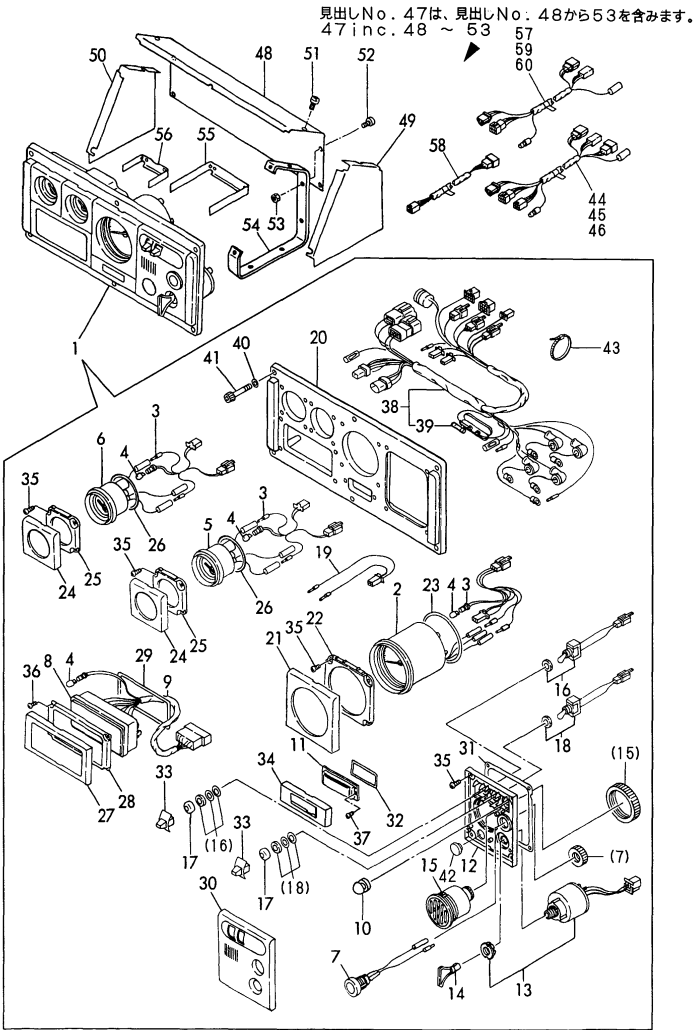
(A)=3JH3E-YEU-E
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129670-91160	PANEL ASSY, C NEW	1							
2	2	119773-91200	METER, TACHO./HOUR	1							
3	2	129574-91870	WIRE	3							
4	2	124617-91980	BULB	7							
5	2	129574-91210	METER	1							
6	2	129574-91220	METER	1							
7	2	129470-91190	STOPPER	1							
8	2	129170-91260	BOX ASSY, LAMP	1							
9	2	129170-91860	WIRE W/BULB	1							
10	2	129170-91810	BLIND	1							
11	2	129170-91650	COVER	1							
12	2	129574-91410	BRACKET	1							
13	2	121575-91250	SWITCH W/KEY	1							
14	2	123482-91291	KEY, SWITCH	1							
15	2	104271-91352	BUZZER	1							
16	2	129170-91800	SWITCH	1							
17	2	129574-91780	CAP	2							
18	2	129574-91790	SWITCH	1							
19	2	129170-91890	WIRE	1							
20	2	129170-91930	PANEL	1							
21	2	129574-91620	COVER	1							
22	2	129574-91420	BRACKET	1							
23	2	129574-91720	GASKET	1							
24	2	129574-91630	COVER	2							
25	2	129574-91430	BRACKET	2							
26	2	129574-91730	GASKET	2							
27	2	129574-91640	COVER	1							
28	2	129574-91440	BRACKET	1							
29	2	129574-91740	GASKET	1							
30	2	129170-91610	COVER	1							
31	2	129574-91710	GASKET	1							
32	2	129574-91750	GASKET	1							
33	2	129574-91770	KNOB	2							
34	2	129574-91650	COVER	1							
35	2	127692-91410	SCREW	16							
36	2	127692-91440	SCREW	4							
37	2	127692-91450	SCREW	2							
38	2	129170-91850	HARNESS, WIRE	1							
39	3	124617-91990	FUSE (3A)	1							
40	2	127687-91880	WASHER	6							
41	2	127687-91870	BOLT 6X 35	6							
42	2	129574-91760	BLIND	1							
43	2	198451-78680	CLAMP,CORD	2							
44	1	129574-77700	HARNESS, WIRE(3M)	1							
45	1	129574-77710	HARNESS, WIRE(4M)	1							
46	1	129574-77720	HARNESS, WIRE(6M)	1							
47	1	120324-91900	COVER, PANEL	1							
48	2	120324-91950	COVER	1							
49	2	129574-91960	COVER	1							
50	2	129574-91970	COVER	1							
51	2	26559-060122	SCREW	2							

Fig.41. INSTRUMENT PANEL(C-TYPE,NEW,OP

Fig.41 計器盤 (Cタイプ, 新形, オプション)
INSTRUMENT PANEL (C-TYPE, NEW, OPTIONAL)



Remarks

- (1)USE IT WHEN MOUNTING THE NEW TYPE
PANEL ON THE (OLD TYPE) WIRE
HARNESS FOR ENGINE.
(2)USE IT WHEN MOUNTING THE OLD TYPE
PANEL ON THE (NEW TYPE) WIRE
HARNESS FOR ENGINE.
(3)NOT NEEDED WHEN MOUNTING ON THE
SIDE.

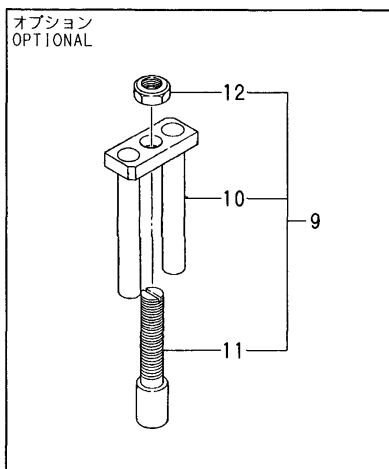
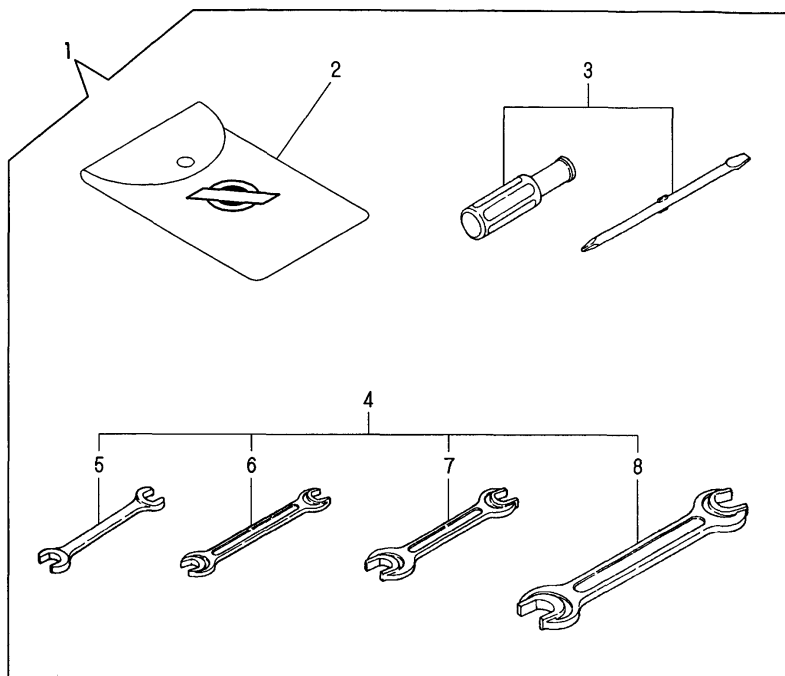
OCR10-G49200 41. INSTRUMENT PANEL(C-TYPE,NEW,OP

(A)=3JH3E-YEU-E
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
52	2	26556-060122	SCREW M 6X12	4							3
53	2	26716-060002	NUT 6	4							3
54	1	129574-91530	BRACKET, PANEL	2							
55	1	129574-91540	BRACKET, TACHOMETER	1							
56	1	129574-91550	BRACKET, METER	1							
57	1	127692-91700	HARNESS	1							
58	1	127692-91710	HARNESS	1							
59	1	129574-77850	HARNESS ADAPTER 12V	1							1
60	1	129574-77860	HARNESS ADAPTER 12V	1							2

Fig. 42 工具 TOOL



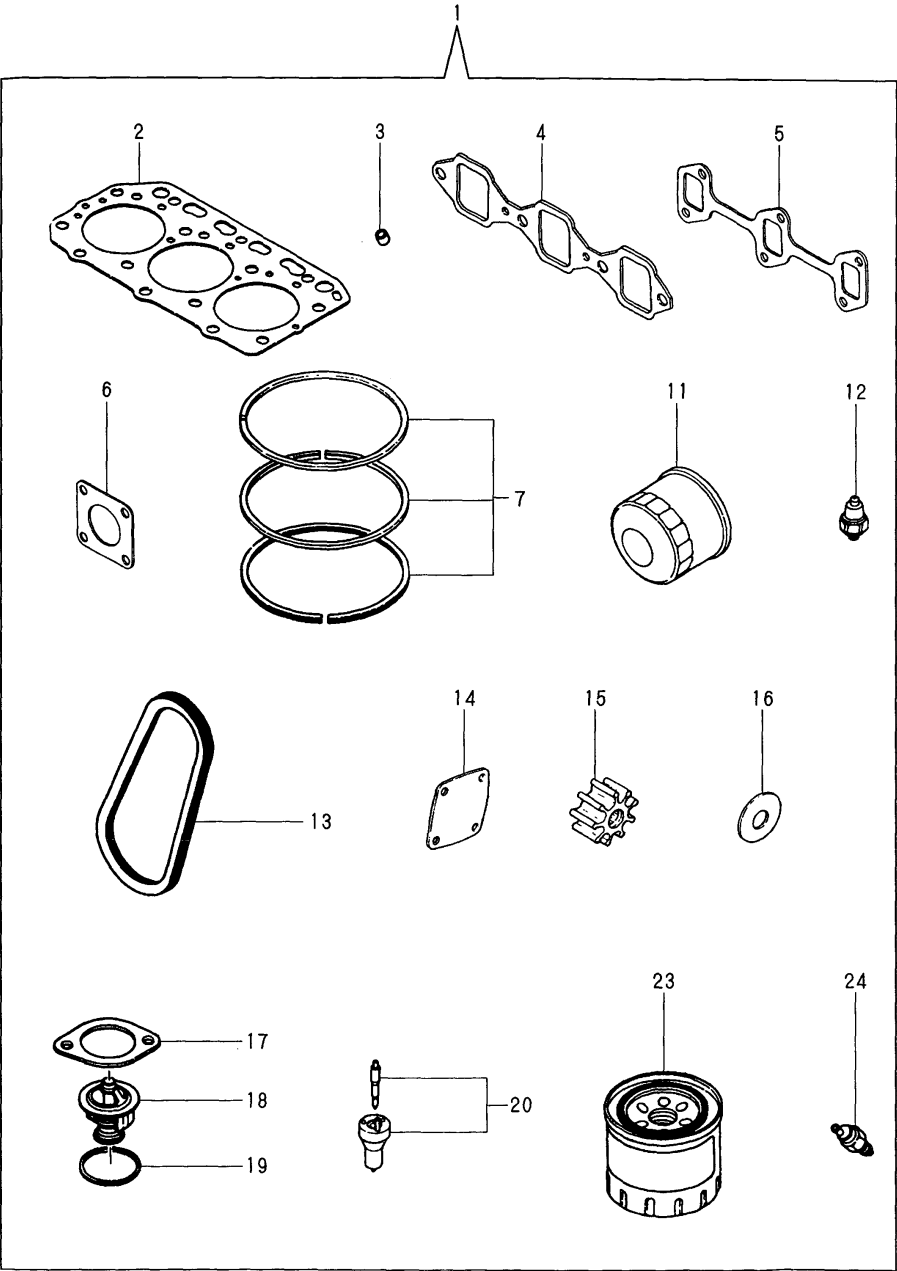
Remarks
(1)OPTIONAL

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129270-92100	TOOL BOX SET	1							
2	2	129270-92600	TOOL BAG	1							
3	2	129270-92650	DRIVER	1							
4	2	129270-92690	SPANNER SET	1							
5	3	129270-92610	SPANNER 10X13	1							
6	3	129270-92620	SPANNER 12X14	1							
7	3	129270-92630	SPANNER 17X19	1							
8	3	129270-92640	SPANNER 22X24	1							
9	1	129470-92300	TOOL ASSY.	1							1
10	2	129470-92310	RETAINER(A,F.I.VALVE	1							1
11	2	129470-92320	RETAINER(B,F.I.VALVE	1							1
12	2	26716-120002	NUT 12	1							1

Fig.43. SPARE PART(OPTIONAL)

Fig.43 スペアパーツ (オプション)
SPARE PART (OPTIONAL)

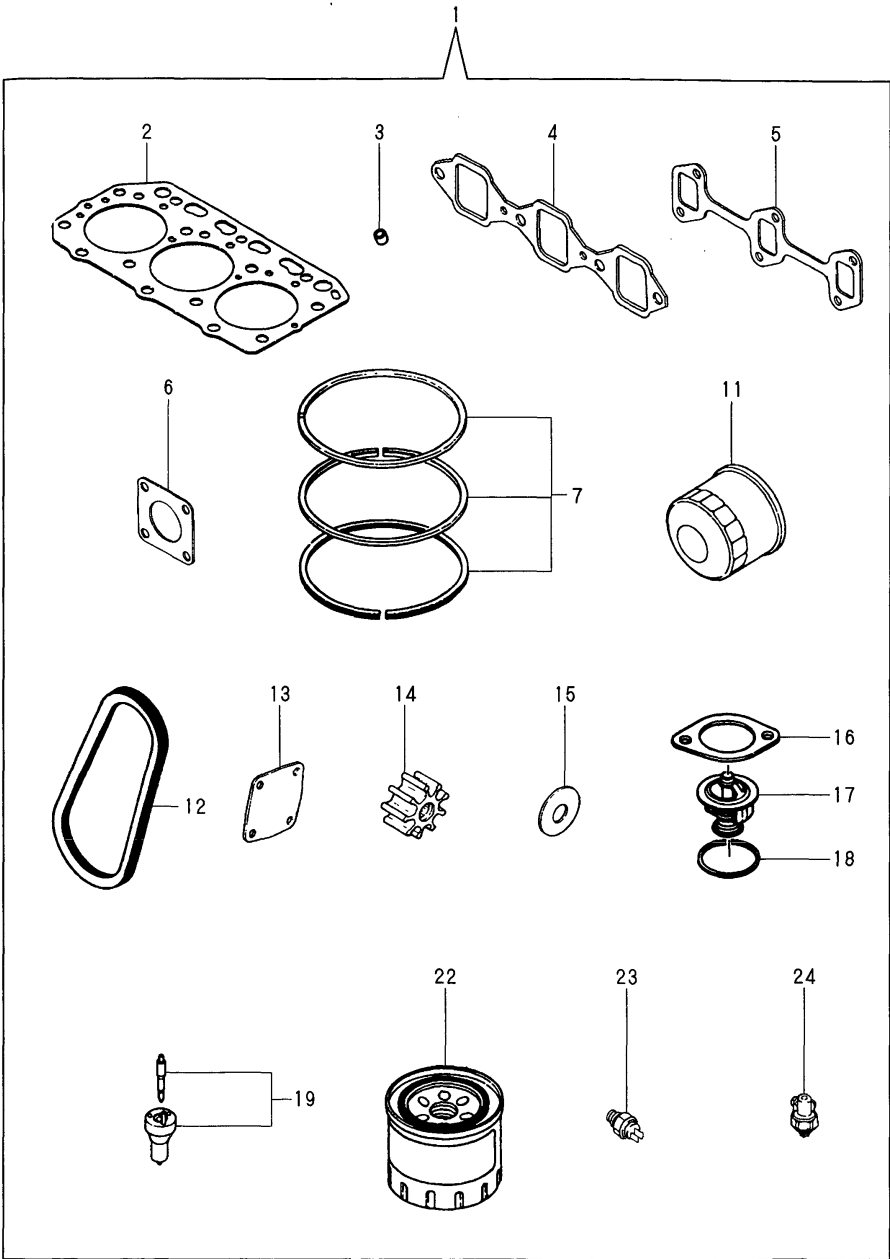


OCR10-G49200 43. SPARE PART(OPTIONAL)

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729270-92500	REPAIR PART ASSY	1							
2	2	129002-01331	GASKET, CYL. HEAD	1							
3	2	119625-11870	PROTECTOR, NOZZLE	3							
4	2	129150-12111	GASKET, (NON-ASB.)	1							
5	2	129150-13110	GASKET, EXH.MANIFOLD	1							
6	2	129472-18090	GASKET	1							
7	2	129002-22510	RING SET, PISTON	3							
11	2	119305-35150	FILTER, LUB. OIL	1							
12	2	124060-39451	SENDER, OIL PRESSURE	1							
13	2	171087-42280	V-BELT	1							
14	2	129670-42520	COVER	1							
15	2	129670-42530	IMPELLER	1							
16	2	129670-42540	PLATE	1							
17	2	129795-49551	GASKET, (NON-ASB.)	1							
18	2	129470-49801	THERMOSTAT	1							
19	2	129470-49810	GASKET, (NON-ASB.)	1							
20	2	129468-53000	NOZZL ASSY,F.INJECT	3							
23	2	129470-55701	STRAINER ASSY, FUEL	1							
24	2	120130-91370	SWITCH, THERMO(100 C	1							

Fig.44. SPARE PART(2-POLE TYPE,OPTIONA

Fig.44 スペアパーツ (2線式, オプション)
SPARE PART (2-POLE TYPE, OPTIONA



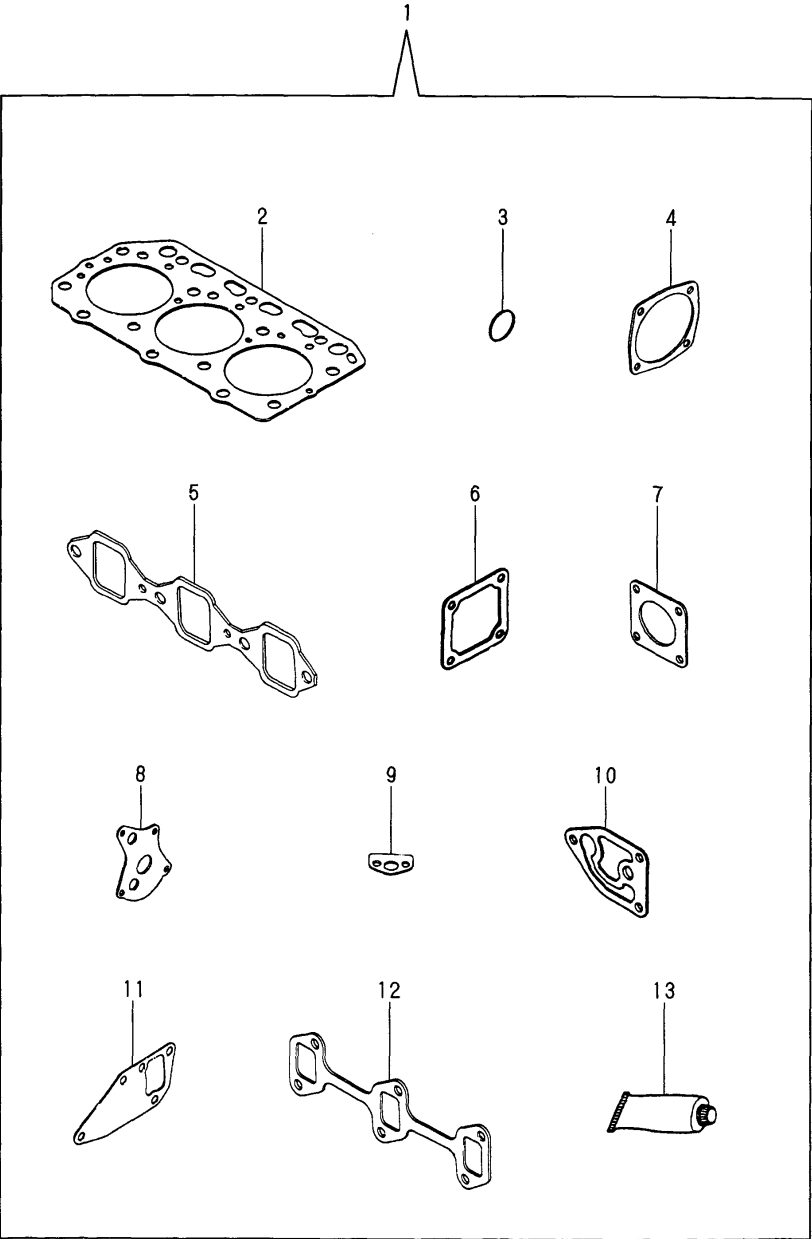
(A)=3JH3E-YEU-E
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729270-92520	REPAIR PART ASSY	1							
2	2	129002-01331	GASKET, CYL. HEAD	1							
3	2	119625-11870	PROTECTOR, NOZZLE	3							
4	2	129150-12111	GASKET, (NON-ASB.)	1							
5	2	129150-13110	GASKET, EXH.MANIFOLD	1							
6	2	129472-18090	GASKET	1							
7	2	129002-22510	RING SET, PISTON	3							
11	2	119305-35150	FILTER, LUB. OIL	1							
12	2	171087-42280	V-BELT	1							
13	2	129670-42520	COVER	1							
14	2	129670-42530	IMPELLER	1							
15	2	129670-42540	PLATE	1							
16	2	129795-49551	GASKET, (NON-ASB.)	1							
17	2	129470-49801	THERMOSTAT	1							
18	2	129470-49810	GASKET, (NON-ASB.)	1							
19	2	129468-53000	NOZZL ASSY,F.INJECT	3							
22	2	129470-55701	STRAINER ASSY, FUEL	1							
23	2	129570-91320	SWITCH, THERMO(108C	1							
24	2	126630-91591	SWITCH,OIL PRESSURE	1							

Fig.45. GASKET SET(OPTIONAL)

Fig.45 パッキンセット (オプション)
GASKET SET (OPTIONAL)



OCR10-G49200 45. GASKET SET(OPTIONAL)

(A)=3JH3E-YEU-E
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729270-92600	GASKET SET	1							
2	2	129002-01331	GASKET, CYL. HEAD	1							
3	2	24311-000160	O-RING 1A P-16.0	2							
4	2	129150-01881	GASKET, (NON ASB.)	1							
5	2	129150-12111	GASKET, (NON-ASB.)	1							
6	2	129470-77590	GASKET, (NON-ASB.)	1							
7	2	129472-18090	GASKET	1							
8	2	129150-32020	GASKET, L.O. PUMP	1							
9	2	129150-35041	GASKET, (NON-ASB.)	1							
10	2	129120-35121	GASKET, (NON-ASB.)	1							
11	2	129150-42020	GASKET, C.W. PUMP	1							
12	2	129150-13110	GASKET, EXH.MANIFOLD	1							
13	2	977770-01212	GASKET, LIQUID	1							

Part Number Index

All parts are stipulated in the order of part numbers.

(Depending on the area in which the part is used.)

This index will display the location of the part according to each part number.

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124070-59130	29	2
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	37	5
124080-77390	35	9
124080-77520	35	11
124085-11690	18	5
124160-01751	2	4
	8	17
124160-01910	1	4
124160-11360	8	11
124160-39140	14	1
124160-49480	19	16
124195-77770	33	23
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124413-39100	13	36
124450-39240	14	2
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128170-13600	19	2
	31	6
128170-86500	30	42
128170-91160	36	9
	37	16
128170-91310	38	4
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128170-91820	38	10
128171-07150	6	1
128270-91350	39	10
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128391-77700	40	41
128391-77710	40	40
128391-91260	40	5
128391-91440	40	23
128391-91640	40	22
128391-91700	40	35
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128391-91860	40	6
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128397-44500	19	28
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128695-44090	21	1
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129001-02800	1	15
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129002-22950	12	18
129012-49030	22	10
129100-01520	2	2
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	11	2
129100-01640	3	6
129100-01730	5	2
129100-11110	7	18
129100-23910	12	12
129100-25061	10	9
129100-59951	28	24
129100-61400	26	15
129100-61730	26	70
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129150-02020	1	6
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129170-49010	21	2
129170-49060	21	12
129170-77820	37	3
129170-91260	41	8
129170-91610	40	25
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129170-91650	40	8
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129270-81070	31	3
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129470-42050	18	3
129470-42310	18	4
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129470-49240	22	4
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129470-77590	9	10
	45	6
129470-77971	30	10
129470-86500	30	40
129470-91160	39	16
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	40	16
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129490-49070	21	13
		15
129490-77910	36	12
129495-59300	28	18
129495-77330	34	21
	35	22
129495-91010	38	2
129499-61440	26	22
129550-42350	18	21
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129574-91550	40	55
	41	56
129574-91560	36	21
129574-91570	36	22
129574-91620	40	19
	41	21
129574-91630	41	24
129574-91640	41	27
129574-91650	40	29
	41	34
129574-91710	40	26
	41	31
129574-91720	40	21
	41	23
129574-91730	41	26
129574-91740	41	29
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129574-91760	40	38
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129574-91770	40	28
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129574-91780	40	14
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129574-91790	40	15
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129574-91870	40	3
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129574-91900	40	46
129574-91950	40	47
129574-91960	40	48
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129574-91970	40	49
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129590-59200	37	1
129590-67310	30	1
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129670-42540	17	5
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129670-42550	17	7
129670-42560	17	11
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129670-42580	17	17
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