

OCR10-M47400EN

Introduction

1. This parts catalog is a first edition for the 4JH3- TE- YEU diesel engine.

	Parts catalog	Date of issue	Remarks
First edition	000Y00R4740	May,1998.	

2. Standard finish color. : Metallic eole 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	4JH3- TE- YEU
Type	Vertical, water- cooled, four- cycle diesel
No.of cylinder × Internal diameter × Stroke length	4×84×90
Continuous rated output (PS/rpm)	66/3700
Combustion system	Direct injection
Starting system	Electric starting 12V- 1.4kw
Power take- off position	Flywheel side
Lubricating system	Fully sealed, forced- feed lubrication

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.

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OCR10-M47400

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24.	C.S.W.STRAINER(OPTIONAL)

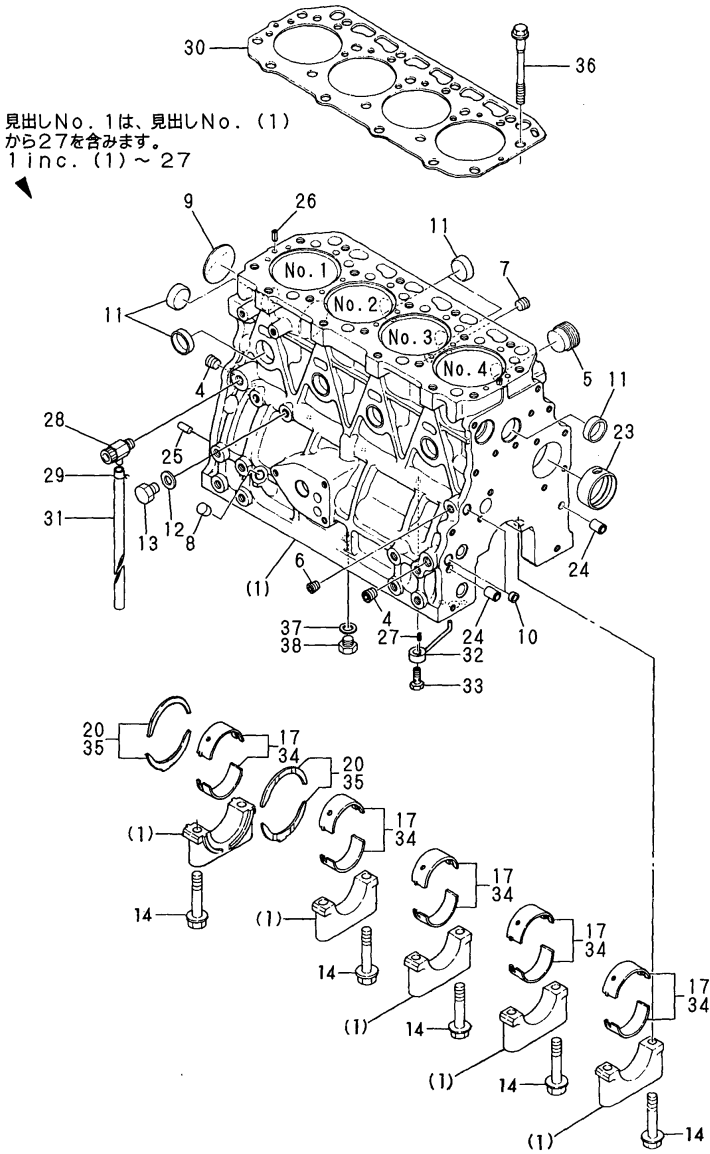
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34.	GENERATOR 80A(1KW,OPTIONAL)
35.	WIRE HARNESS & SENSOR
36.	WIRE HARNESS & SENSOR(2-POLE T
37.	INSTRUMENT PANEL(E-TYPE,OPTION
38.	INSTRUMENT PANEL(D-TYPE,OPTION
39.	INSTRUMENT PANEL(B-TYPE,OPTION
40.	INSTRUMENT PANEL(C-TYPE,OPTION
41.	INSTRUMENT PANEL(C-TYPE,NEW,OP
42.	INSTRUMENT PANEL(B-TYPE,NEW,OP
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Fig.1. CYLINDER BLOCK

(A)=4JH3-TE-YEU
(B)=
(C)=

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(F)=

Fig.1 シリンダブロック
CYLINDER BLOCK

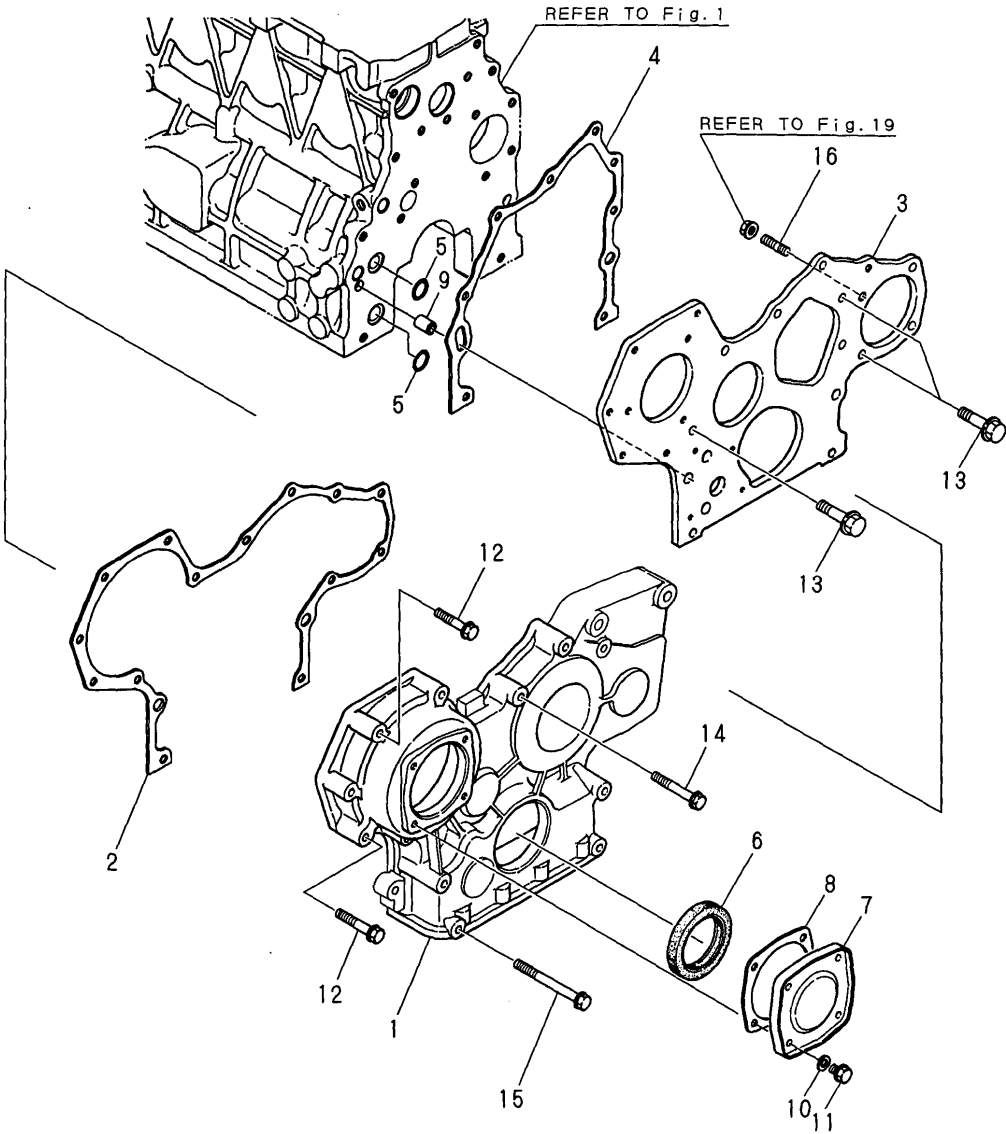


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729693-01560	BLOCK ASSY, CYLINDER	1							
4	3	124160-01910	PLUG, PT1/4	2							
5	3	171051-01921	PLUG, NPTF1	1							
6	3	23871-010000	PLUG, R01	1							
7	3	23871-030000	PLUG, R03	1							
8	3	27225-100140	PLUG, 10X14	1							
9	3	27231-500000	PLUG 50	1							
10	3	27241-120000	PLUG, 12	2							
11	3	27241-300000	PLUG 30	8							
12	2	23414-100000	GASKET, 10X1.0	1							
13	2	23887-100002	PLUG, 10	1							
14	2	129150-02020	BOLT, METAL CAP	10							
17	2	129150-02800	BEARING, MAIN	5							
20	2	129150-02930	BEARING, THRUST	2							
23	2	129795-02411	BUSH, CAMSHAFT	1							
24	2	129795-01950	PIPE, KNOCK L=18	2							
25	2	22312-080160	PIN, PARALLEL M8X16	2							
26	2	22351-060012	PIN, SPRING 6.0X12	2							
27	2	22351-030010	PIN, SPRING 3.0X10	4							
28	1	128371-01800	COCK ASSY, 1/4	1							
29	1	124460-77680	RETAINER	1							
30	1	129693-01330	GASKET, HEAD	1							
31	1	23061-070300	PIPE, 7X 300	1							
32	1	129553-39650	NOZZLE	4							
33	1	23857-030000	BOLT, JOINT 3	4							
34	1	129150-02870	BEARING, 0.25 US	5							1
35	1	129150-02940	BEARING, THRUST 0.25	2							2
36	1	129150-01200	BOLT, HEAD	18							
37	1	23414-120000	GASKET, 12X1.0	1							
38	1	23887-120002	PLUG, 12	1							

Remarks
(1)UNDER-SIZED(0.25) PART
(2)OVER-SIZED(0.25) PART

Fig.2. GEAR HOUSING

Fig.2 ギヤケース
GEAR HOUSING



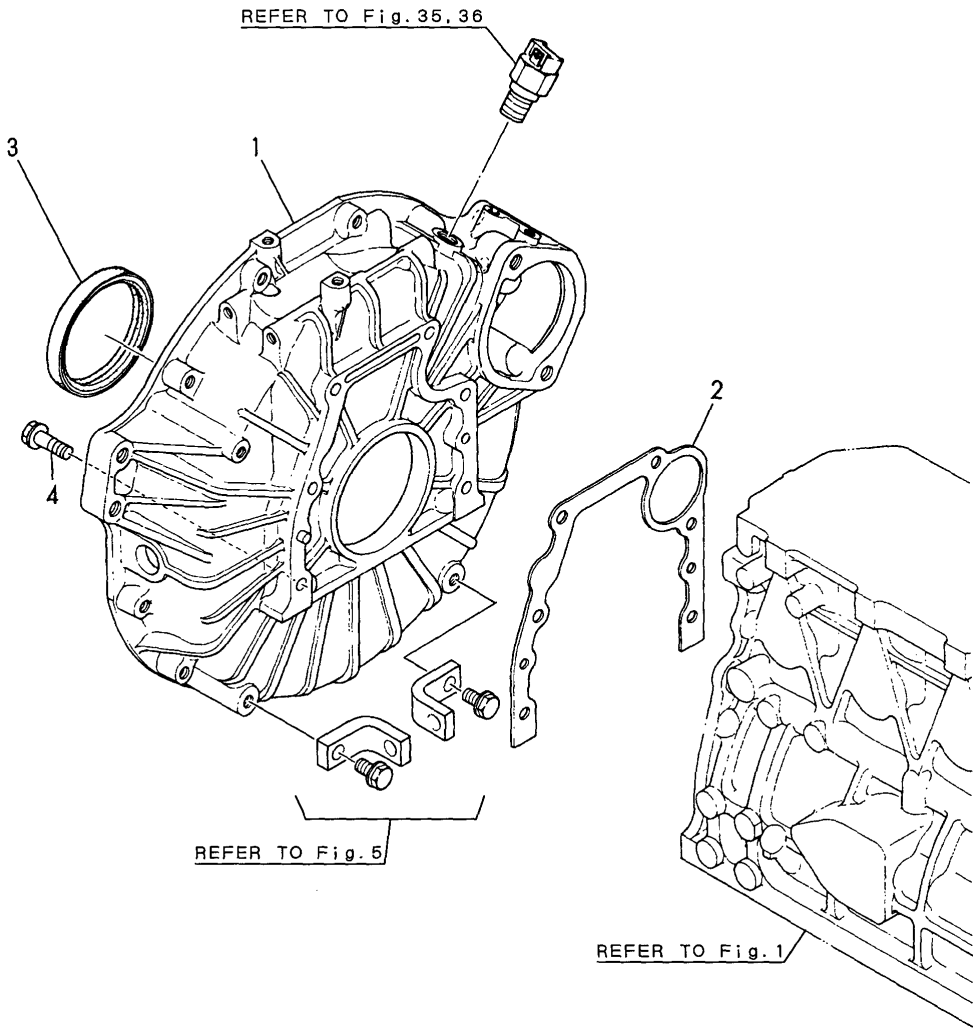
(A)=4JH3-TE-YEU
(B)=
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No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129673-01500	CASE, GEAR	1							
2	1	129693-01510	GASKET, GEAR CASE	1							
3	1	129693-01520	FLANGE, GEAR CASE	1							
4	1	129470-01531	GASKET	1							
5	1	129470-01550	O-RING	2							
6	1	129795-01800	SEAL, OIL	1							
7	1	129150-01870	COVER	1							
8	1	129150-01881	GASKET	1							
9	1	129795-01950	PIPE, KNOCK L=18	2							
10	1	23414-080000	GASKET, 8X1.0	4							
11	1	26106-080122	BOLT, M8X 12 PLATED	4							
12	1	26106-080162	BOLT, M8X 16 PLATED	3							
13	1	26106-080452	BOLT, M8X 45 PLATED	2							
14	1	26106-080552	BOLT, M8X 55 PLATED	3							
15	1	26106-080852	BOLT, M8X 85 PLATED	4							
16	1	26216-080182	STUD, M8X 18	1							

Fig.3. FLYWHEEL HOUSING

Fig.3 フライホイールハウジング
FLYWHEEL HOUSING



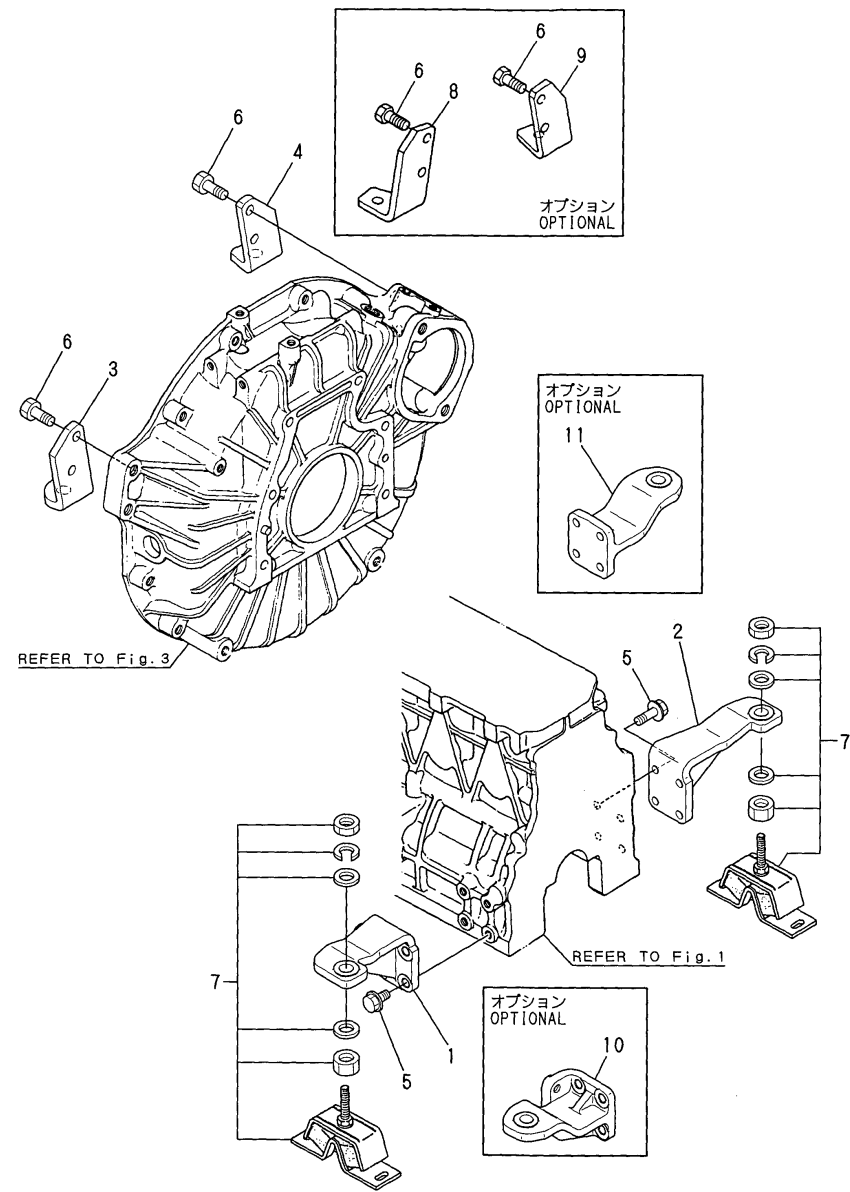
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(B)=
(C)=

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No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129673-01600	HOUSING, FLYWHEEL	1							
2	1	129470-01620	GASKET	1							
3	1	129795-01780	SEAL, OIL	1							
4	1	26106-100302	BOLT, M10X 30 PLATED	6							

Fig.4. ENGINE BRACKET

Fig.4 マウンティングフート
ENGINE BRACKET



Remarks
(1)OPTIONAL

(A)=4JH3-TE-YEU
(B)=
(C)=

(D)=
(E)=
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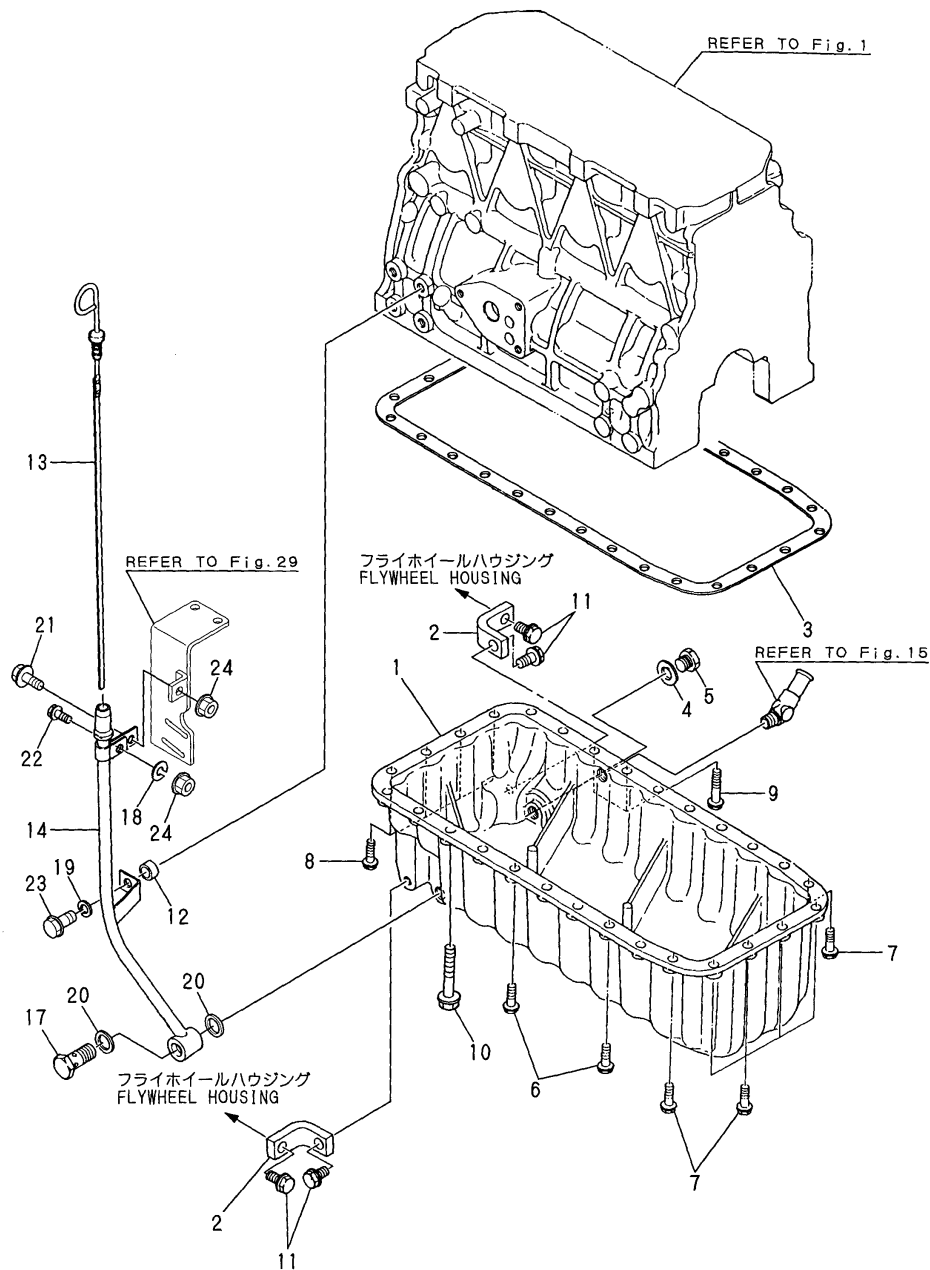
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129673-08100	FOOT	1							
2	1	129673-08110	FOOT	1							
3	1	129673-08120	FOOT	1							
4	1	129673-08130	FOOT	1							
5	1	26106-100202	BOLT, M10X 20 PLATED	8							
6	1	26116-120302	BOLT, M12X 30 PLATED	4							
7	1	129670-08350	MOUNT, FLEXIBLE 200	4							
8	1	129670-08120	FOOT	1							1
9	1	129670-08130	FOOT	1							1
10	1	129673-08140	FOOT	1							1
11	1	129673-08150	FOOT	1							1

Fig.5. LUB.OIL SUMP

(A)=4JH3-TE-YEU
(B)=
(C)=

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

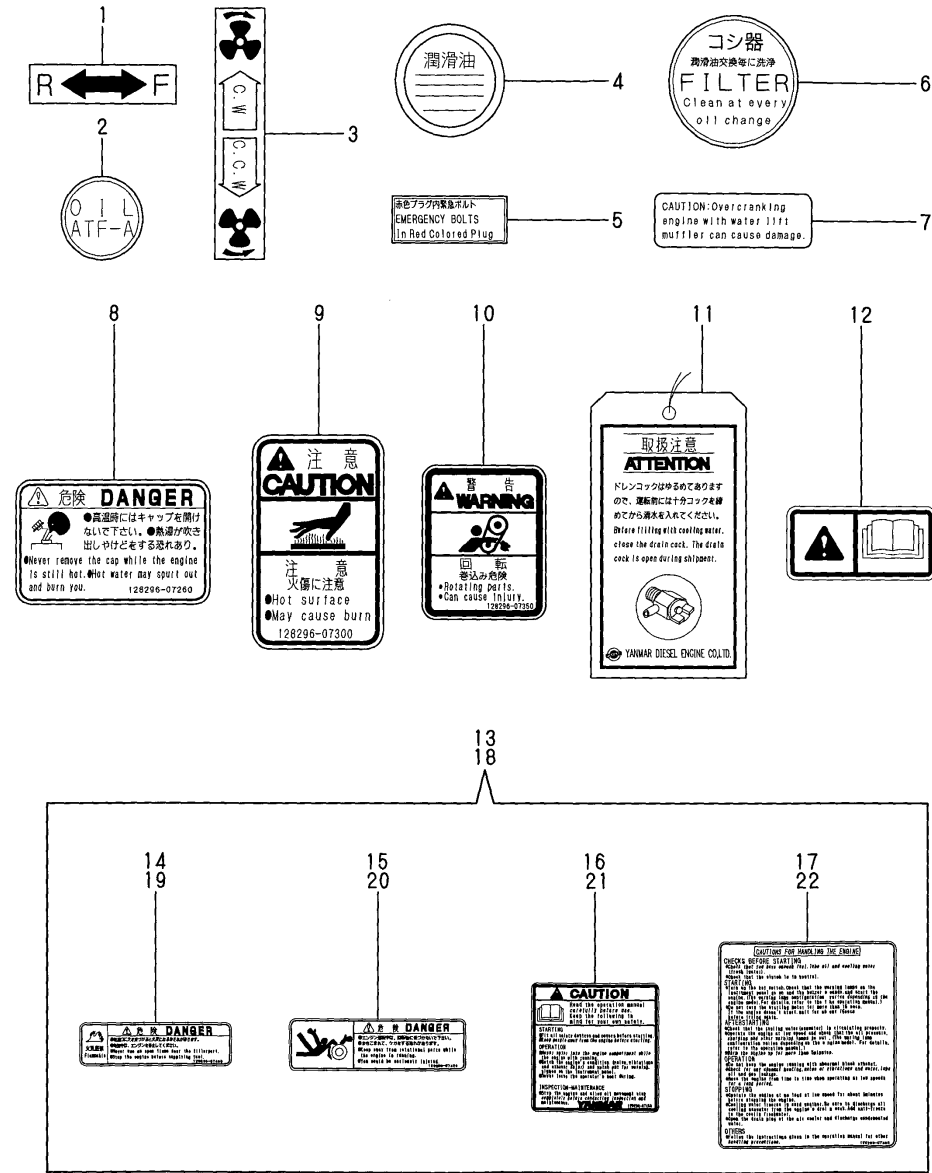
Fig. 5 オイルパン
LUB. OIL SUMP



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129473-01700	SUMP, OIL	1							
2	1	129470-01710	BRACKET	2							
3	1	129470-01750	GASKET, OIL SUMP	1							
4	1	23414-160021	GASKET, 16X1.0	1							
5	1	23887-160002	PLUG, 16	1							
6	1	26106-080252	BOLT, M8X 25 PLATED	13							
7	1	26106-080252	BOLT, M8X 25 PLATED	6							
8	1	26106-080252	BOLT, M8X 25 PLATED	4							
9	1	26106-080402	BOLT, M8X 40 PLATED	2							
10	1	26106-080702	BOLT, M8X 70 PLATED	3							
11	1	26106-100252	BOLT, M10X 25 PLATED	4							
12	1	129301-34830	SPACER	1							
13	1	129473-34850	DIPSTICK, OIL	1							
14	1	129473-34880	GUIDE ASSY, DIPSTICK	1							
17	1	104214-39720	BOLT	1							
18	1	22217-080000	WASHER, SPRING 8	1							
19	1	22217-100000	WASHER, SPRING 10	1							
20	1	23414-160000	GASKET, 16X1.0	2							
21	1	26106-080122	BOLT, M8X 12 PLATED	1							
22	1	26106-080162	BOLT, M8X 16 PLATED	1							
23	1	26106-100252	BOLT, M10X 25 PLATED	1							
24	1	26366-080002	NUT, M8	2							

Fig.6. LABEL

Fig.6 銘板 LABEL



(A)=4JH3-TE-YEU
(B)=
(C)=

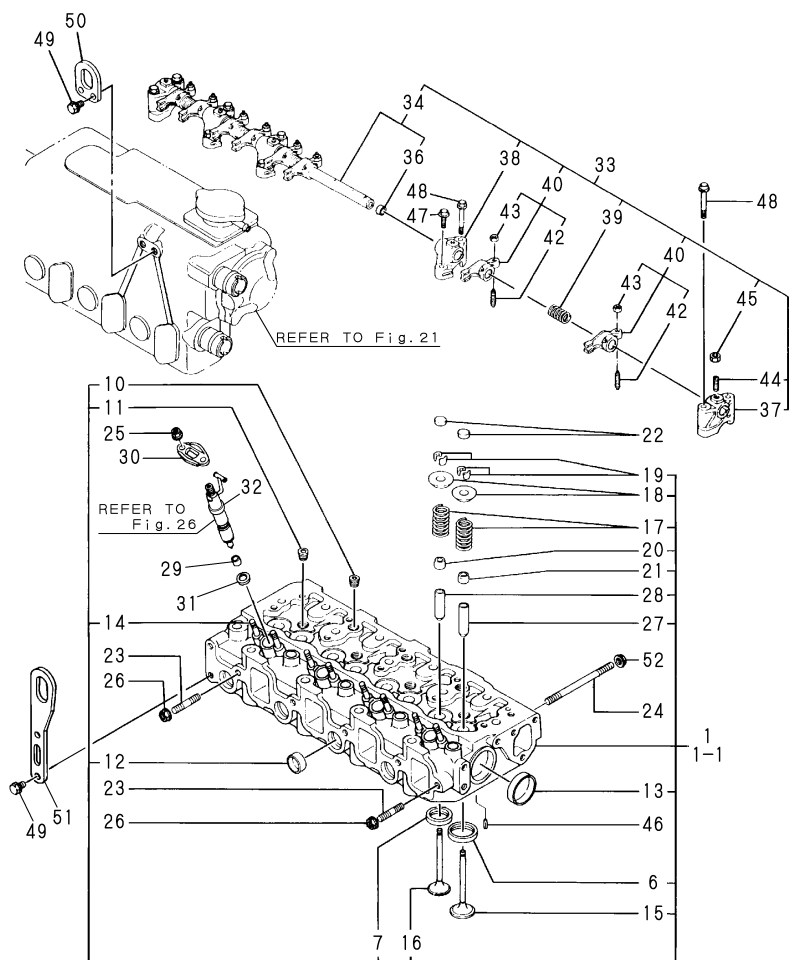
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	177088-02430	LABEL	1							
2	1	177075-02550	LABEL	1							
3	1	177073-02431	LABEL	1							
4	1	177050-02811	LABEL	1							
5	1	177061-02811	LABEL,EMERGENCY BOLT	1							
6	1	177050-02821	LABEL, STRAINER	1							
7	1	128377-07150	CAUTION LABEL	1							
8	1	128377-07260	LABEL,DANGER	1							
9	1	128296-07300	LABEL, DANGER	1							
10	1	128377-07350	LABEL,WARNING	1							
11	1	123682-07851	LABEL, CAUTION	1							
12	1	196630-12980	LABEL	1							
13	1	128377-07190	LABEL,LOOSE PARTS	1							
14	2	128377-07400	LABEL,DANGER	2							
15	2	128377-07420	LABEL,DANGER	1							
16	2	128377-07450	LABEL,CAUTION	1							
17	2	128377-07460	LABEL,CAUTION	1							
18	1	128296-07190	LABEL,LOOSE PARTS	1							1
19	2	128296-07400	LABEL, DANGER	2							1
20	2	128296-07420	LABEL, DANGER	1							1
21	2	128296-07450	LABEL, DANGER	1							1
22	2	128296-07460	LABEL, DANGER	1							1

Remarks
(1)OPTIONAL

Fig.7. CYLINDER HEAD

P/C NEWS No. : Y00R4740-5
PUBLISHED : 2008/3



(A)=4JH3-TE-YEU
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729697-11700	HEAD ASSY, CYLINDER	1							
1-1	1	729672-11000	HEAD ASSY, CYLINDER	1							N
		(A=*2003.06)									
6	3	129795-11080	SEAT, INTAKE VALVE	4							
7	3	129795-11090	SEAT, EXHAUST VALVE	4							
10	3	23871-020000	PLUG, R02	3							
10-1	3	121850-11860	PLUG, PT1/4	3							N
		(A=*2008.01)									
11	3	23876-030000	PLUG, R03	4							
12	3	27241-220000	PLUG, 22	4							
13	3	27241-400000	PLUG, 40	2							
14	2	26216-060202	STUD, M6X 20	8							
15	2	129120-11100	VALVE, INTAKE	4							
16	2	129120-11110	VALVE, EXHAUST	4							
17	2	129795-11120	SPRING, VALVE	8							
18	2	129795-11180	RETAINER, SPRING	8							
19	2	27310-080001	COTTER, 8	8							
20	2	121400-11340	SEAL, VALVE STEM	4							
21	2	124460-11340	SEAL, VALVE STEM	4							
22	1	129150-11370	CAP, VALVE	8							
23	1	26216-080222	STUD, M8X 22	2							
24	1	26216-081002	STUD, M8X100	2							
25	1	26367-060002	NUT, M6	8							
26	1	26366-080002	NUT, M8	2							
27	1	120130-11860	GUIDE, VALVE	4							1
28	1	129150-11810	GUIDE, VALVE	4							1
29	1	119625-11870	PROTECTOR, NOZZLE	4							
30	1	119625-11900	RETAINER, NOZZLE	4							
31	1	119625-11880	SEAT, NOZZLE	4							
32	1	129470-11920	GASKET	4							
33	1	129555-11241	SHAFT ASSY, ROCKER	1							
34	2	129550-11290	SHAFT, ROCKER ARM	1							
36	3	27241-100000	PLUG, 10	2							
37	2	129155-11260	SUPPORT, ROCKER ARM	2							
38	2	129155-11270	SUPPORT, ROCKER ARM	3							
39	2	129150-11280	SPRING	4							
40	2	729402-11650	ARM ASSY, ROCKER	8							
42	3	129150-11230	SCREW, VALVE ADJUST	8							
43	3	129150-11750	NUT, M8	8							
44	2	26226-080182	STUD, M8X 18	3							
45	2	26756-080002	NUT, LOCK M8	3							
46	1	22351-060012	PIN, SPRING 6.0X12	2							
47	1	26106-080252	BOLT, M8X 25 PLATED	3							
48	1	26106-080502	BOLT, M8X 50 PLATED	7							
49	1	26106-080162	BOLT, M8X 16 PLATED	6							
50	1	129470-07230	LIFTER	1							
51	1	129900-07900	LIFTER	2							
52	1	26366-080002	NUT, M8	2							

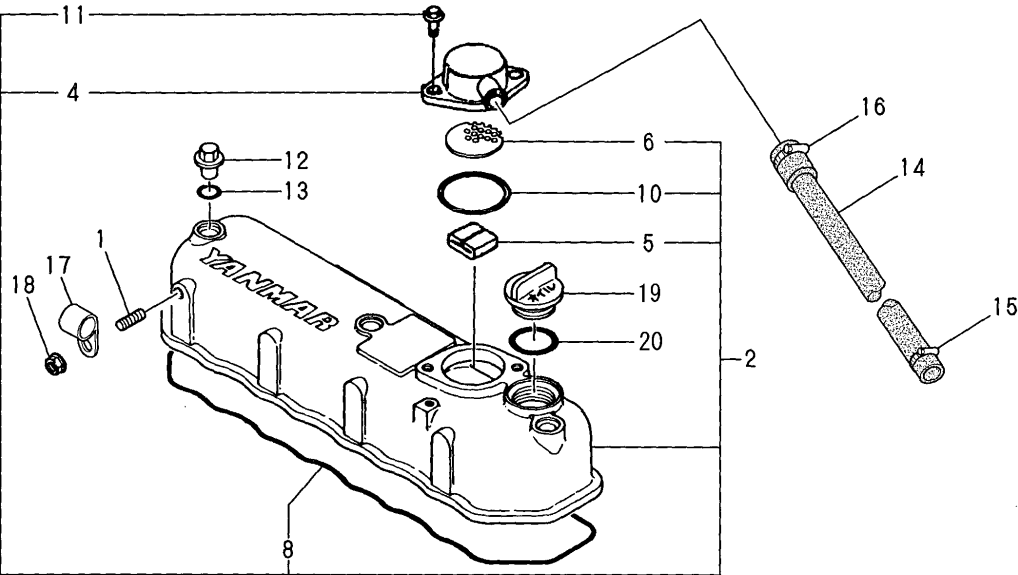
Remarks
(1)REPAIR PART

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

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Fig.8. BONNET & BREATHER

Fig.8 ポンネット&ブリーザ
BONNET & BREATHER



(A)=4JH3-TE-YEU
(B)=
(C)=

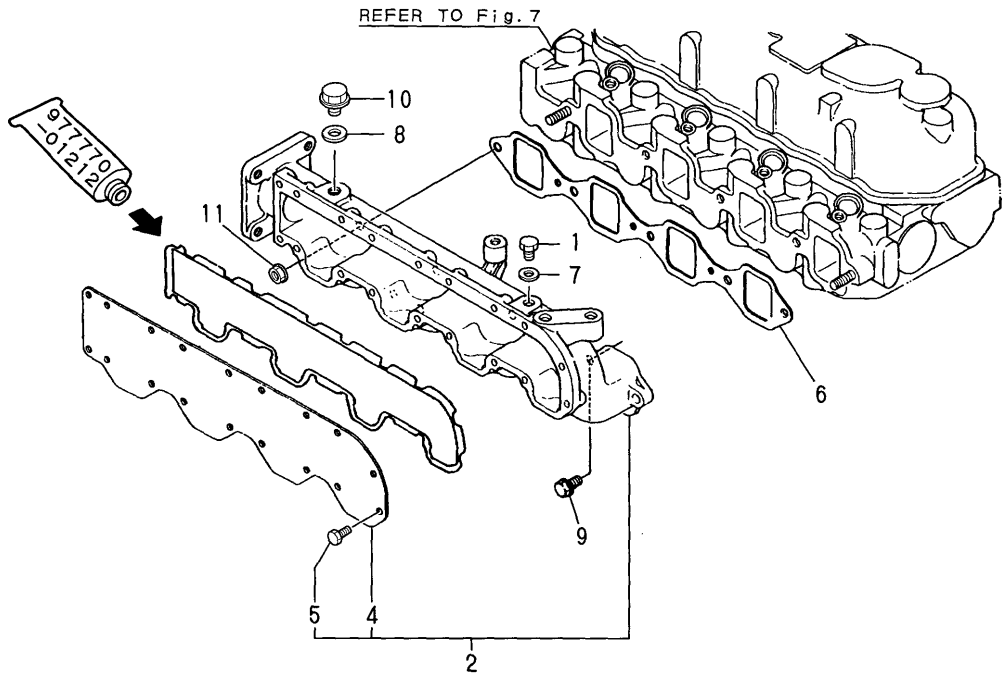
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121850-01910	STUD, M8X12	1							
2	1	129577-11350	BONNET ASSY, HEAD	1							
4	2	129150-03020	COVER, BREATHER	1							
5	2	129150-03070	BAFFLE, BREATHER	1							
6	2	129150-03080	PLATE, BAFFLE	1							
8	2	129550-11310	GASKET, BONNET	1							
10	2	24341-000500	O-RING, 1A50.0	1							
11	2	26106-080162	BOLT, M8X 16 PLATED	2							
12	1	124160-11360	KNOB	3							
13	1	24311-000120	O-RING, 1AP12.0	3							
14	1	129672-03090	PIPE , BREATHER	1							
15	1	129301-03660	CLAMP 16	1							
16	1	129410-03990	CLAMP 22	1							
17	1	23297-160081	CLAMP, A16X 8	1							
18	1	26366-080002	NUT, M8	1							
19	1	124160-01751	COVER, FILLER	1							
20	1	24311-000320	O-RING, 1AP32.0	1							

(A)=4JH3-TE-YEU
(B)=
(C)=

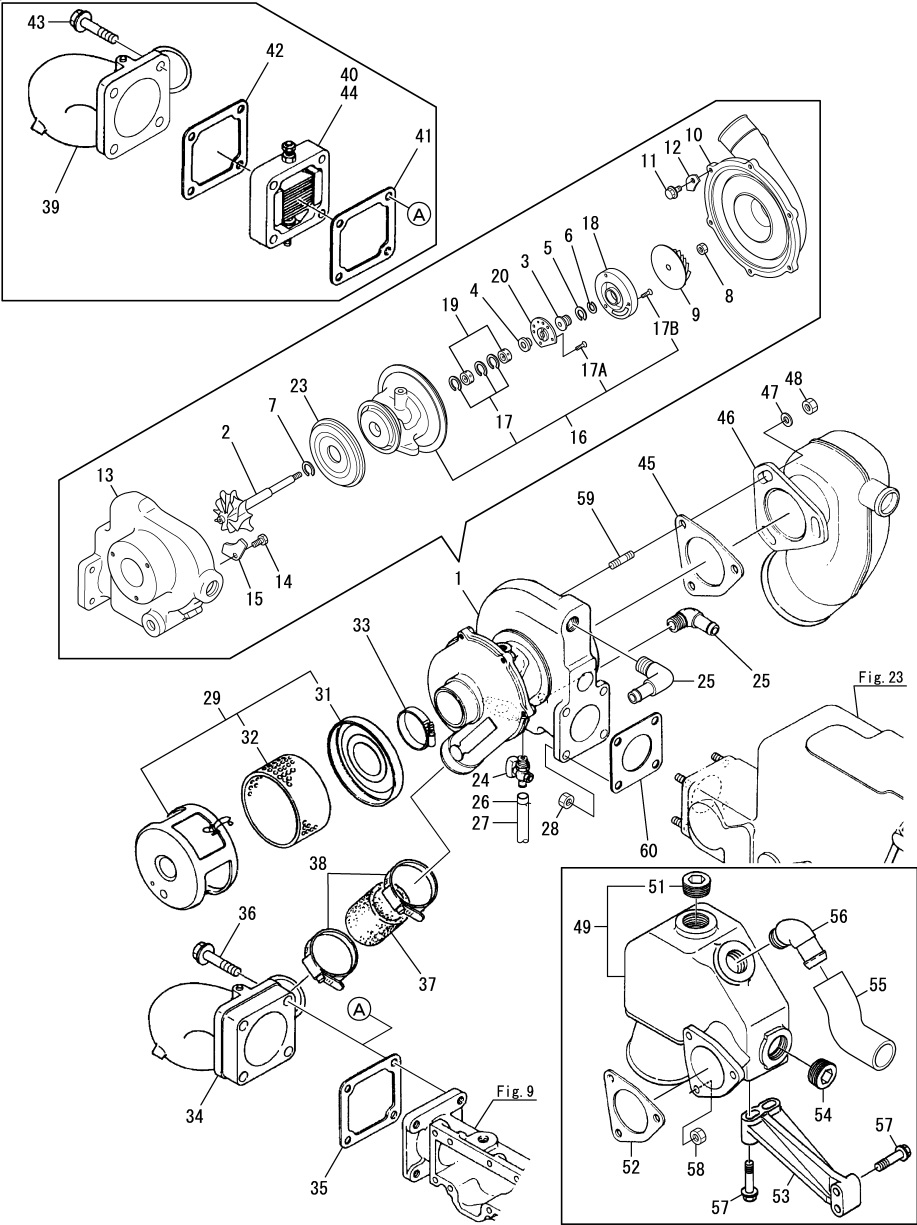
(D)=
(E)=
(F)=

REFER TO Fig. 7



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	123482-01900	PLUG, M8-1.25	1							
2	1	129698-12100	MANIFOLD ASSY,INTAKE	1							
4	2	129470-12120	COVER, MANIFOLD	1							
5	2	26476-060142	SCREW, TAPPING M6X14	18							
6	1	129470-12130	GASKET, MANIFOLD	1							
7	1	23414-080000	GASKET, 8X1.0	1							
8	1	23414-100000	GASKET, 10X1.0	1							
9	1	26106-080202	BOLT, M8X 20 PLATED	3							
10	1	26106-100122	BOLT, M10X 12 PLATED	1							
11	1	26366-080002	NUT, M8	2							

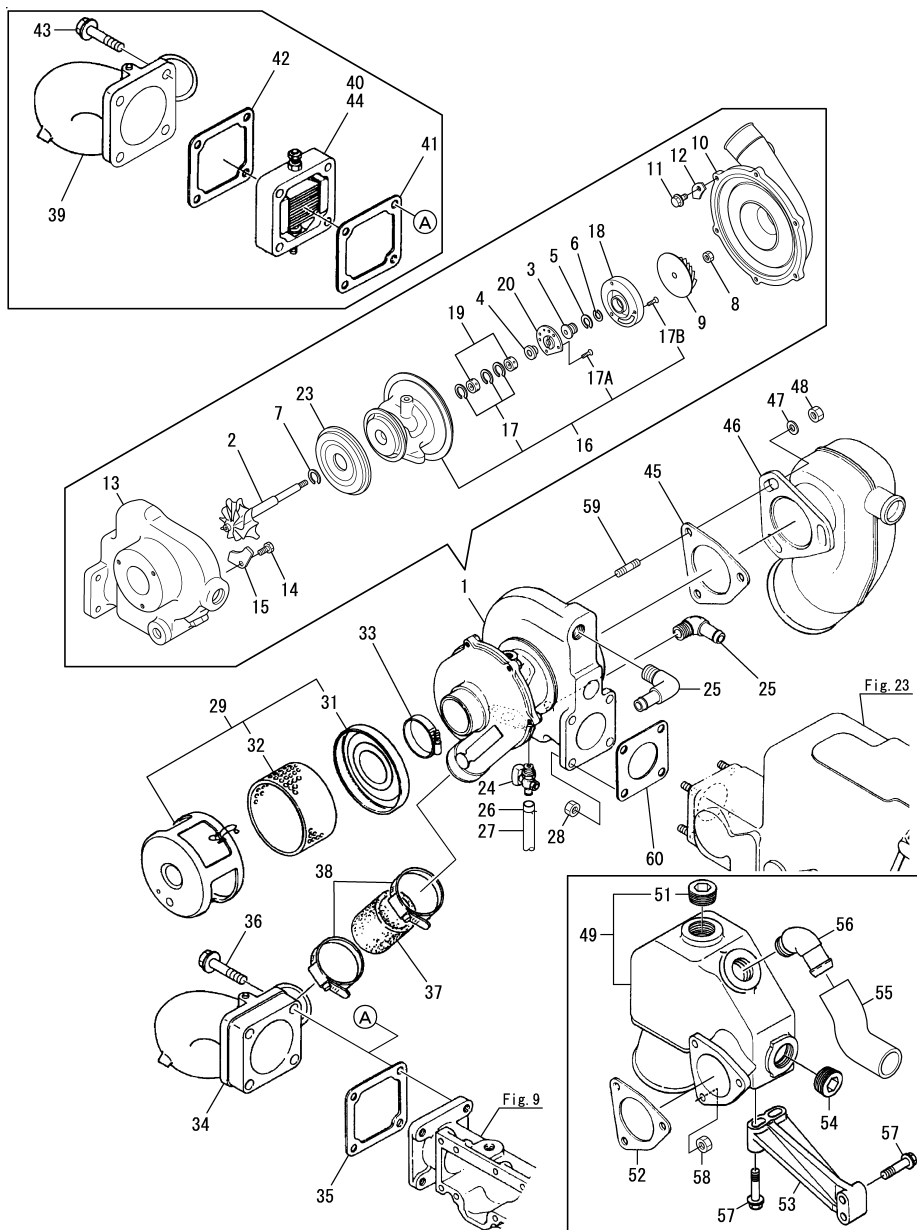
Fig.10. TURBINE



Remarks
(1)Optional parts.
(2)Optional parts.
Earth float type.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129671-18001	TURBINE, RHB52YW	1							
2	2	XNN131614	SHAFT	1							
3	2	XNN131578	SHELTER	1							
4	2	XNN131579	BUSH, THRUST	1							
5	2	XNB131008	SEAL RING,BLOW.SIDE	1							
6	2	XNN131008	SEAL RING,BLOW.SIDE	1							
7	2	XNN131536	SEALING	1							
8	2	XNN131108	NUT	1							
9	2	XNN136613	IMPELLER	1							
10	2	XNN133911	HOUSING,BLOWER	1							
11	2	XNB134007	BOLT M 5	6							
12	2	XNN134035	RETAINER	6							
13	2	XNE928727	HOUSING	1							
14	2	XNN137007	BOLT, M8	4							
15	2	XNN137423	RETAINER	4							
16	2	XNE923383	HOUSING,BEARING	1							
17	3	XNN133208	CIRCLIP	3							
17A	3	XNB133206	SCREW	4							
17B	3	XNB133208	SCREW(SEAL PLATE	3							
18	2	XNN133022	PLATE, SEAL	1							
19	2	XNN133506	METAL, FLOATING	2							
20	2	XNN133596	METAL,THRUST	1							
23	2	XNN137055	PROTECTOR, HEAT	1							
24	1	128695-44090	COCK	1							
25	1	171007-49400	JOINT	2							
26	1	124460-77680	RETAINER	1							
27	1	23061-070300	PIPE, 7X 300	1							
28	1	26703-080002	NUT, M8	4							
29	1	129470-12301	SILENCER ASSY	1							
31	2	129470-12320	PLATE	1							
32	2	129470-12330	ELEMENT ASSY, AIR	1							
33	1	23000-054000	CLAMP, 54	1							
34	1	129571-18130	DUCT, AIR	1							
35	1	129470-77590	GASKET	1							
36	1	26106-080402	BOLT, M8X 40 PLATED	4							
37	1	129595-18141	JOINT, RUBBER	1							
38	1	23000-060000	CLAMP, 60	2							
39	1	129571-18140	DUCT, AIR	1							1
40	1	129100-77500	HEATER, AIR 11V	1							1
41	1	129100-77510	GASKET, AIR HEATER	1							1
42	1	129470-77590	GASKET	1							1
43	1	26106-080402	BOLT, M8X 40 PLATED	4							1
44	1	129400-77501	HEATER	1							2
45	1	129472-13520	GASKET	1							
46	1	129671-13550	ELBOW	1							
47	1	22137-080000	WASHER, 8	3							
48	1	26703-080002	NUT, M8	3							
49	1	129472-13500	ELBOW ASSY	1							
51	2	129472-13560	PLUG, PT3/4	1							1
52	1	129472-13520	GASKET	1							1
53	1	129472-13550	SUPPORT	1							1

Fig.10. TURBINE



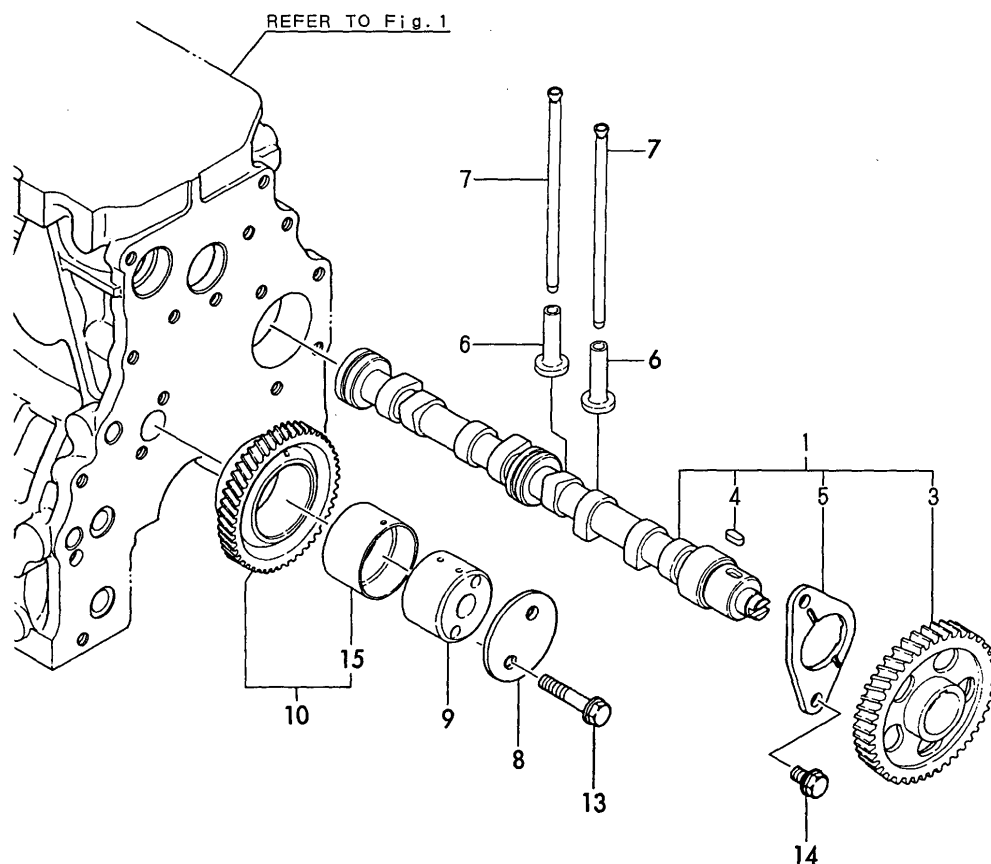
(1)Optional parts.
(2)Optional parts.
Earth float type.

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
54	1	129472-13560	PLUG, PT3/4	1							1
55	1	129472-49050	PIPE, WATER	1							1
56	1	123325-49421	JOINT, PIPE	1							1
57	1	26106-080352	BOLT, M8X 35 PLATED	4							1
58	1	26703-080002	NUT, M8	3							1
59	1	128170-13600	STUD, M8X31	3							
60	1	129472-18090	GASKET	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
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Fig. 11 カムシャフト&駆動ギヤ
CAMSHAFT & DRIVING GEAR



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129472-14000	CAMSHAFT ASSY	1							
3	2	129150-14101	GEAR, CAMSHAFT	1							
4	2	22512-070140	KEY, 7X 14	1							
5	2	129150-02450	BEARING, THRUST	1							
6	1	129150-14200	TAPPET	8							
7	1	119171-14400	ROD, PUSH L=178	8							
8	1	129150-25020	RETAINER	1							
9	1	129150-25052	SHAFT, IDLE	1							
10	1	129672-25100	GEAR ASSY, IDLE	1							
13	1	119174-25060	BOLT, M8X45	2							
14	1	26106-080142	BOLT, M8X 14 PLATED	2							
15	1	129573-25090	BUSH, IDLE GEAR	1							1

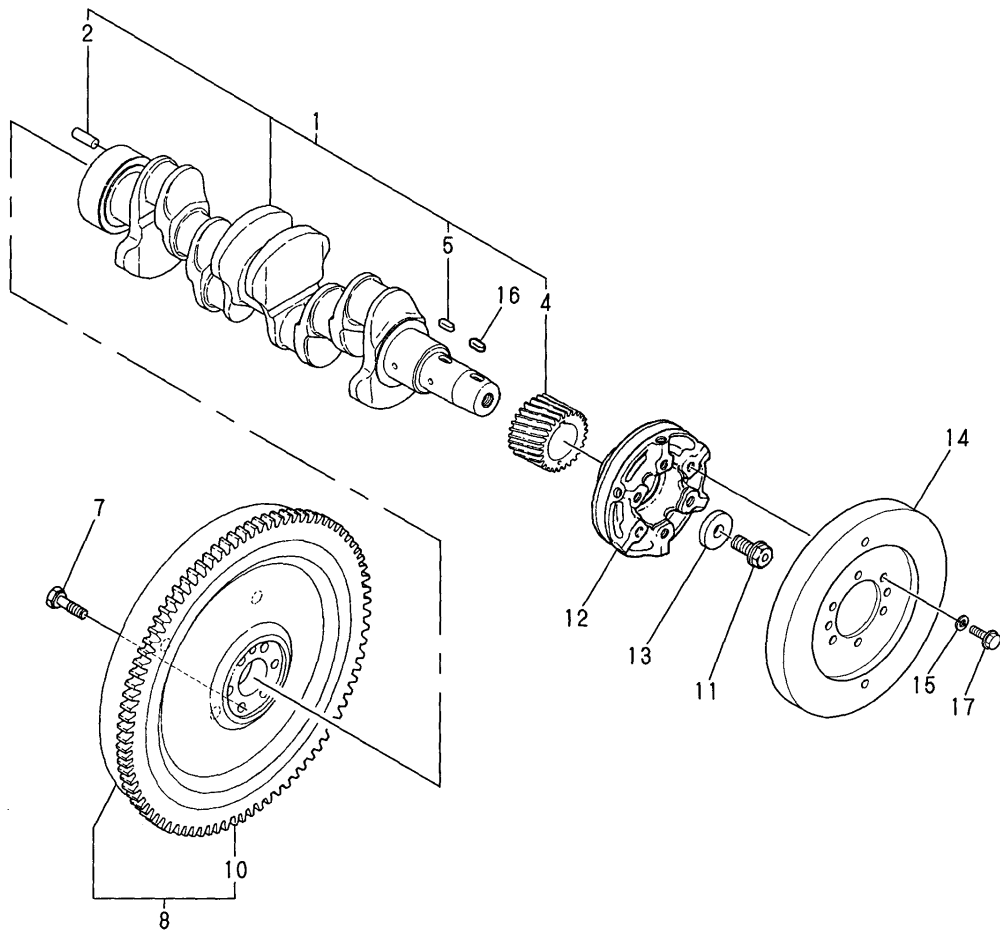
Remarks
(1)REPAIR PART

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.12. CRANKSHAFT & FLYWHEEL

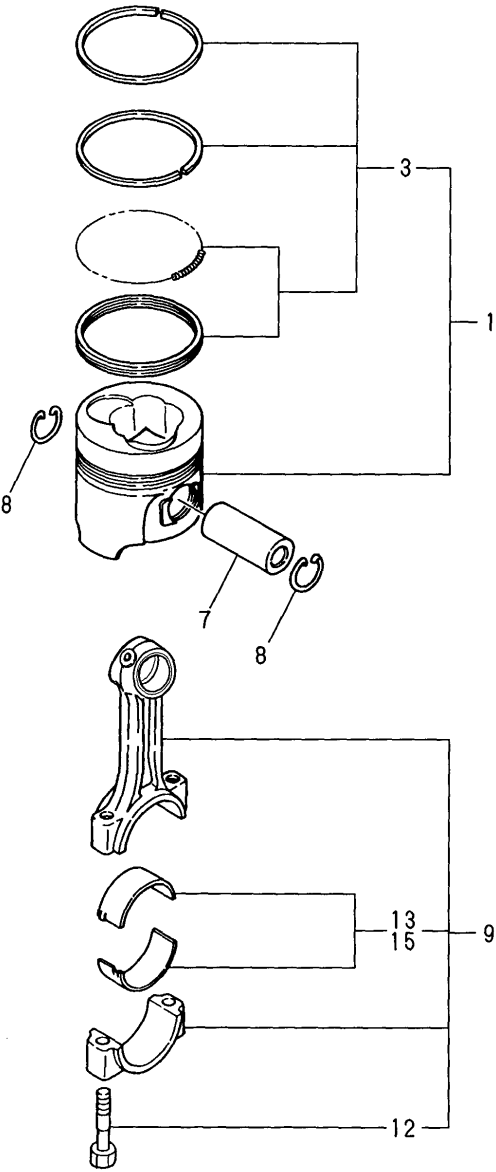
Fig. 12 クランクシャフト&フライホイール
CRANKSHAFT & FLYWHEEL



				(A)=4JH3-TE-YEU (B)= (C)=	(D)= (E)= (F)=						
No.	Lev.	Parts No.	Description	(A)	(B)	Q'ty (C)	(D)	(E)	(F)	I	R
1	1	129418-21000	CRANKSHAFT ASSY	1							
2	2	129100-01580	PIN, M8X16	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	129574-21590	FLYWHEEL ASSY	1							
10	2	124550-21600	GEAR, RING	1							
11	1	121850-21130	BOLT, FLYWHEEL	1							
12	1	129693-21650	V-PULLEY, 82.5	1							
13	1	129693-21660	WASHER	1							
14	1	129693-28010	DAMPER	1							
15	1	22217-080000	WASHER, SPRING 8	6							
16	1	22512-070160	KEY, 7X 16	1							
17	1	26106-080162	BOLT, M8X 16 PLATED	6							

Fig.13. PISTON & CONNECTING ROD

Fig.13 **13** ピストン&コネクティングロッド
PISTON & CONNECTING ROD

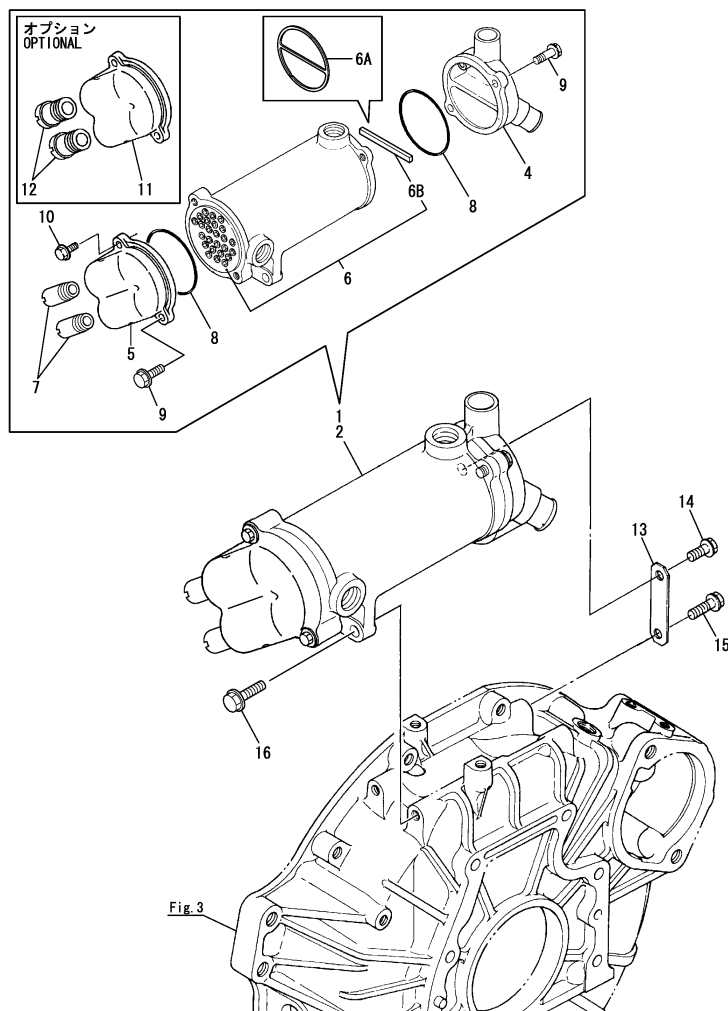


(A)=4JH3-TE-YEU
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129673-22000	PISTON ASSY	4							
3	2	729692-22510	RING SET, PISTON	4							
7	1	129573-22301	PIN, PISTON D28 L69	4							
8	1	22252-000280	RING, 28	8							
9	1	729573-23700	ROD ASSY, CONNECTING	4							
12	2	121550-23200	BOLT, CONNECTING ROD	8							
13	2	729150-23600	BEARING, CRANK PIN	4							
15	1	129150-23610	BEARING, 0.25 US	4							1

Remarks
(1)UNDER-SIZED(0.25) PART



Remarks

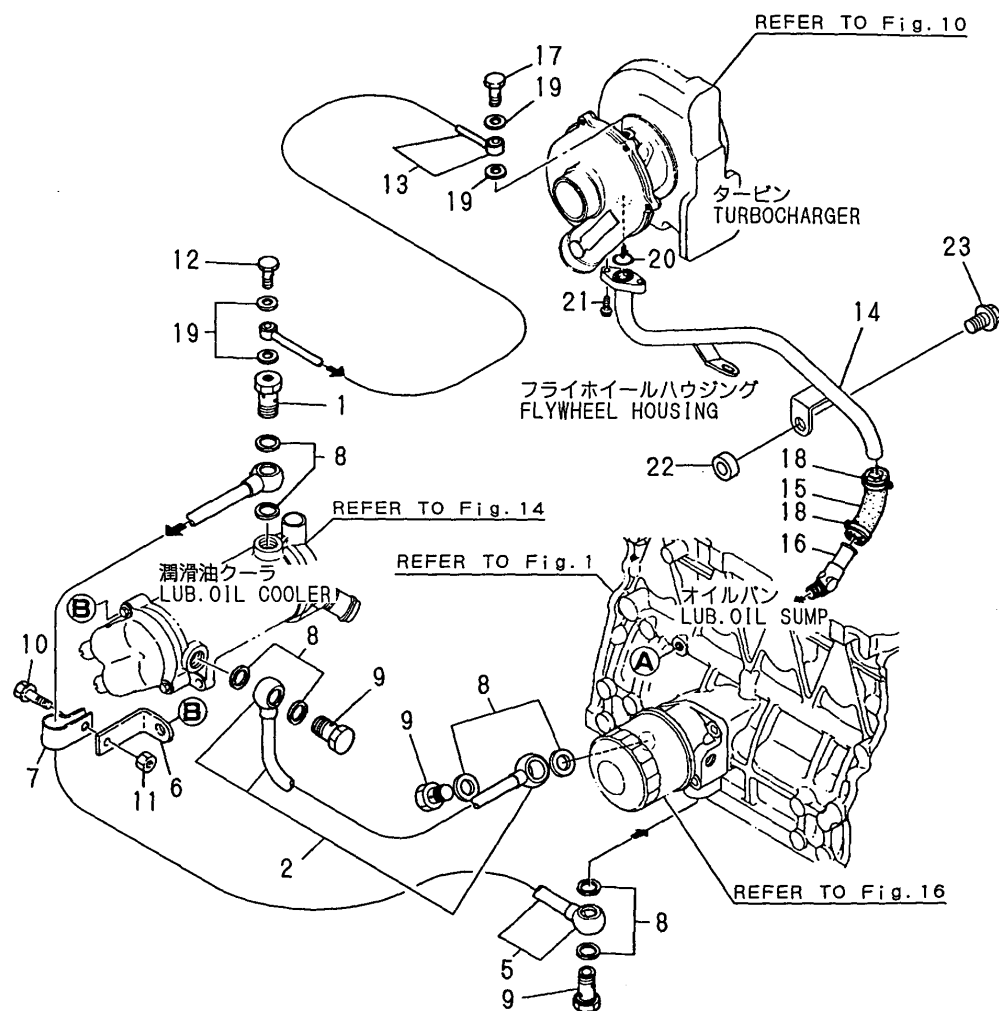
OPTIONAL

(3) GASKET addition arrangements main point when CORE ASSY is exchanged cooler by manufacturer change.

(4)OPTIONAL

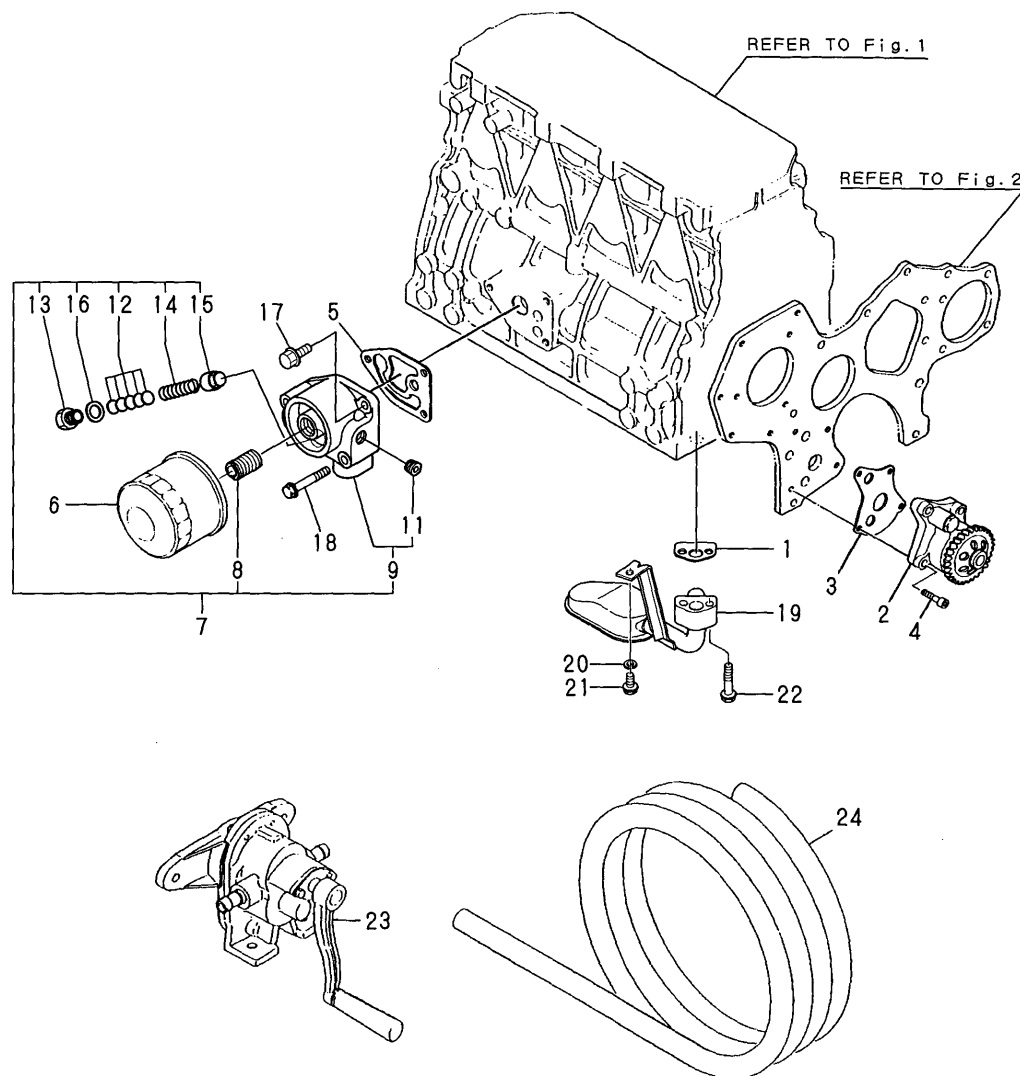
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129673-33000	COOLER ASSY, OIL	1							
1-1	1	129673-33001 (A=EXXXXXX)	COOLER ASSY, OIL	1						R	1
2	1	129673-33100	COOLER ASSY, OIL	1							2
2-1	1	129673-33101 (A=EXXXXXX)	COOLER ASSY, OIL	1						R	2
4	2	129673-33020	COVER, COOLER	1							
5	2	129673-33030	COVER, COOLER	1							
6	2	129673-33040	CORE, COOLER	1							
6-1	2	129673-33041 (A=EXXXXXX)	CORE, LUB OIL COOLER	1						F	3
6A	2	129673-33050 (A=EXXXXXX)	GASKET, COOLER	1						W	3
6B	3	129270-44490 (A=FROM 1ST)	SEAL	1						W	
6B-1	3	129270-44490 (A=EXXXXXX)	SEAL	1						Z	
7	2	104271-49060	JOINT, PIPE	2							
8	2	24321-000800	O-RING, 1AG80.0	2							
9	2	26106-080252	BOLT, M8X 25 PLATED	3							
10	2	26106-080302	BOLT, M8X 30 PLATED	1							
11	2	129673-33130	COVER, COOLER	1							4
12	2	123325-49421	JOINT, PIPE	2							4
13	1	129474-33500	RETAINER	1							
14	1	26106-080142	BOLT, M8X 14 PLATED	1							
15	1	26106-080162	BOLT, M8X 16 PLATED	1							
16	1	26106-080252	BOLT, M8X 25 PLATED	2							

Fig. 15 潤滑油パイプ
LUB. OIL PIPE



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129472-39020	BOLT, M20XM10	1							
2	1	129693-39250	PIPE ASSY, OIL	1							
5	1	129673-39300	PIPE ASSY, OIL	1							
6	1	129495-39350	STAY	1							
7	1	129495-39360	RETAINER	1							
8	1	23414-200000	GASKET, 20X1.0	8							
9	1	23857-150000	BOLT, JOINT 15	3							
10	1	26106-060162	BOLT, M6X 16 PLATED	1							
11	1	26756-060002	NUT, LOCK M6	1							
12	1	121252-39150	BOLT, JOINT M10X1.5	1							
13	1	129474-39450	PIPE ASSY, OIL	1							
14	1	129693-39600	PIPE, OIL	1							
15	1	129792-39610	JOINT, RUBBER	1							
16	1	129472-39620	ELBOW, PT3/8	1							
17	1	124413-39710	BOLT, PIPE JOINT M10	1							
18	1	23000-025000	CLAMP, 25	2							
19	1	23414-100000	GASKET, 10X1.0	4							
20	1	24314-000180	O-RING, 4CP18.0	1							
21	1	26106-060162	BOLT, M6X 16 PLATED	2							
22	1	129301-34830	SPACER	1							
23	1	26106-100252	BOLT, M10X 25 PLATED	1							

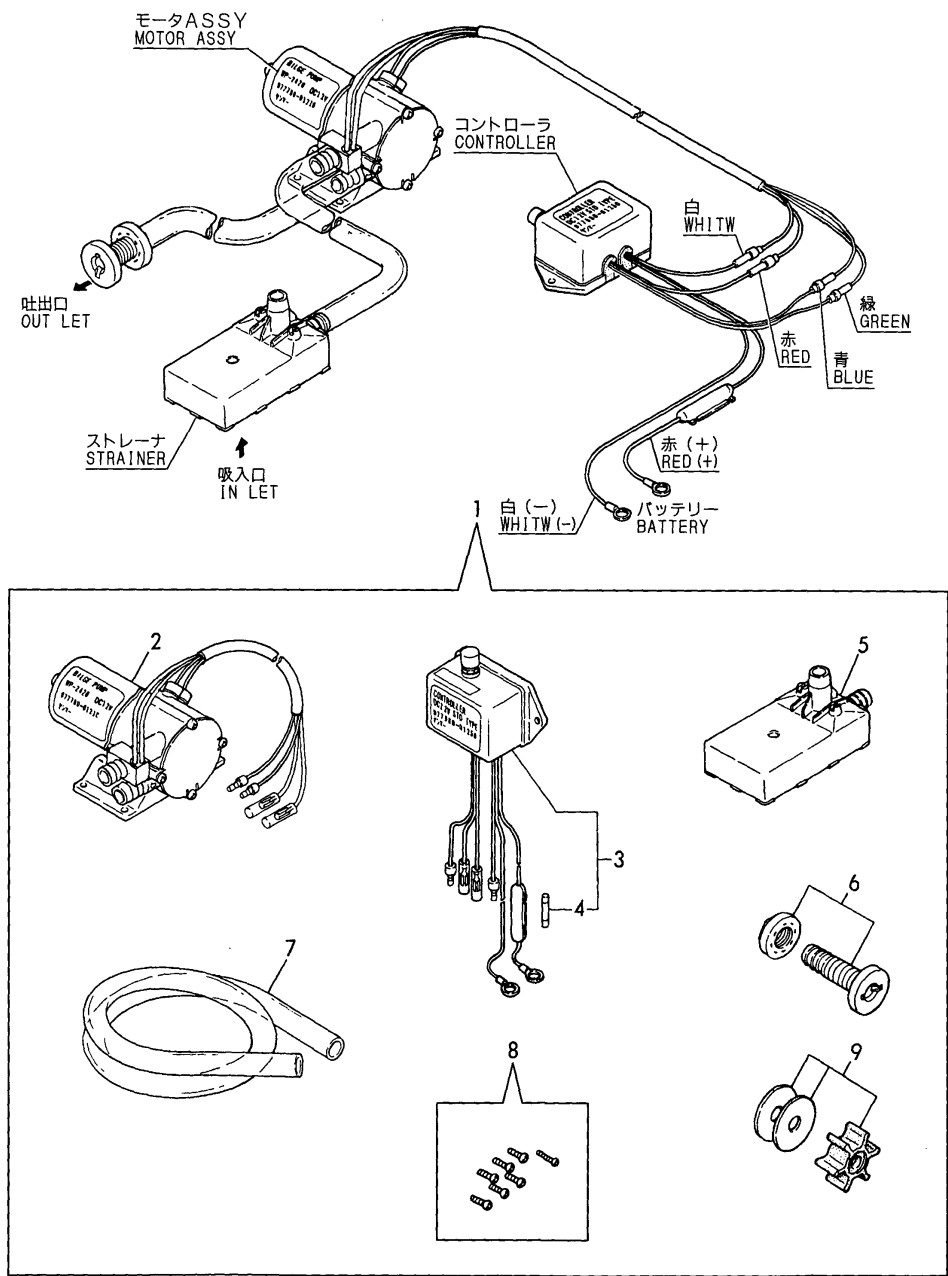
Fig. 16 潤滑油システム
LUB.OIL SYSTEM



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129470-35040	GASKET	1							
2	1	129470-32000	PUMP ASSY, OIL	1							
3	1	129150-32020	GASKET, PUMP	1							
4	1	26450-060252	BOLT, M6X 25	4							
5	1	129693-35130	GASKET	1							
6	1	129150-35151	FILTER, D80XL80	1							
7	1	129693-35150	BRACKET ASSY, FILTER	1							
8	2	129100-35140	STUD	1							
9	2	129693-35170	BRACKET ASSY	1							
11	3	23871-020000	PLUG, R02	1							
12	2	121850-35200	SHIM SET	1							
13	2	124223-35510	RETAINER, SPRING	1							
14	2	121850-35520	SPRING	1							
15	2	121850-35531	VALVE, CONTROL	1							
16	2	23414-180000	GASKET, 18X1.0	1							
17	1	26106-080202	BOLT, M8X 20 PLATED	1							
18	1	26106-080502	BOLT, M8X 50 PLATED	2							
19	1	129473-35091	PIPE ASSY, OIL INLET	1							
20	1	22217-080000	WASHER, SPRING 8	1							
21	1	26106-080142	BOLT, M8X 14 PLATED	1							
22	1	26106-080352	BOLT, M8X 35 PLATED	2							
23	1	124413-39100	PUMP ASSY, WASTE	1							
24	1	43720-001220	PIPE	1							

Fig.17. BILGE PUMP(STD,OPTIONAL)

Fig.17 ビルジポンプ (STD, オプション)
BILGE PUMP (STD,OPTIONAL)



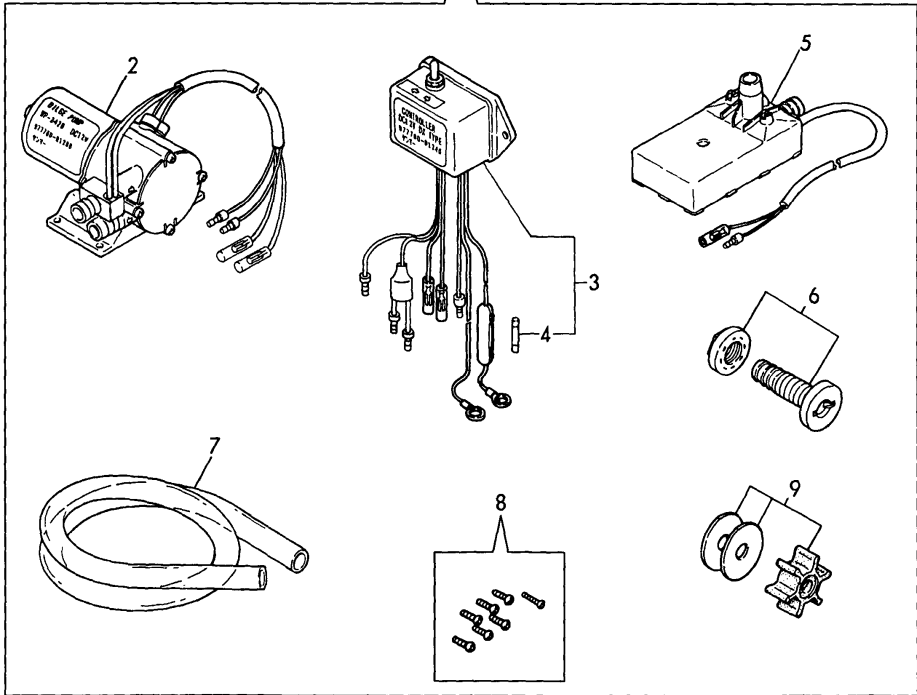
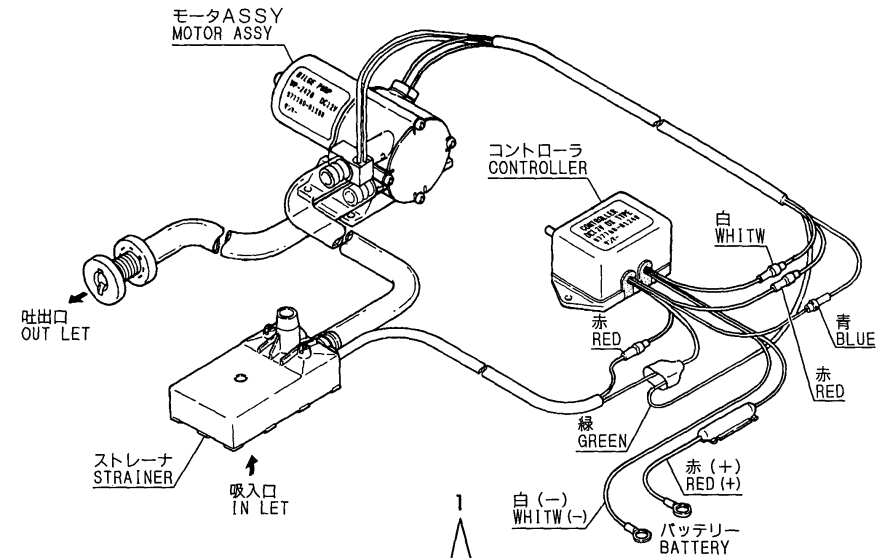
(A)=4JH3-TE-YEU
(B)=
(C)=

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

No.	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.18. BILGE PUMP(DX,OPTIONAL)

Fig.18 ビルジポンプ (DX, オプション)
BILGE PUMP (DX, OPTIONAL)



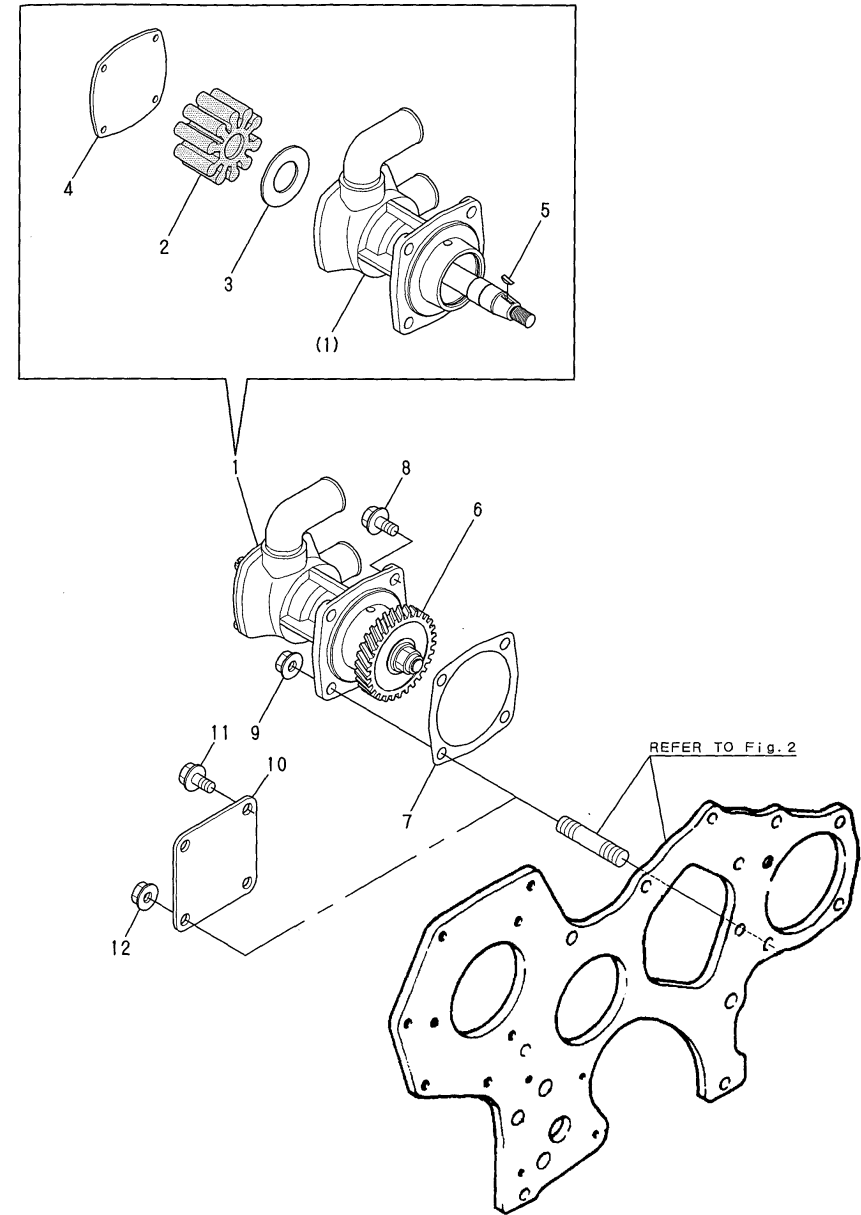
(A)=4JH3-TE-YEU
(B)=
(C)=

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

No.	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.19. C.S.W.PUMP

Fig. 19 冷却水ポンプ (海水)
C. S. W. PUMP



Remarks
(1) JOHNSON PUMP:10-24508-01

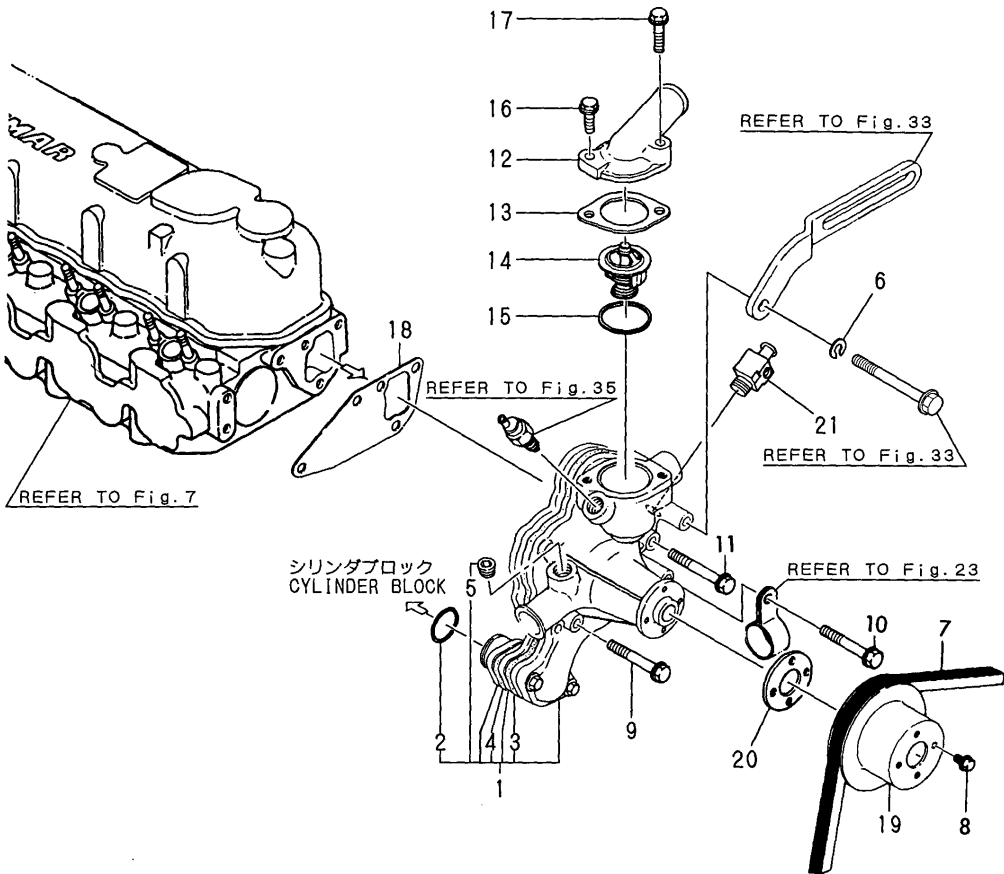
(A)=4JH3-TE-YEU
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129670-42500	PUMP ASSY, WATER	1							1
2	2	129670-42530	IMPELLER	1							
3	2	129670-42540	PLATE	1							
4	2	129670-42520	COVER	1							
5	2	129670-42580	KEY	1							
6	1	129670-42700	GEAR, PUMP	1							
7	1	129150-01881	GASKET	1							
8	1	26106-080162	BOLT, M8X 16 PLATED	3							
9	1	26366-080002	NUT, M8	1							
10	1	124240-01871	COVER	1							
11	1	26106-080162	BOLT, M8X 16 PLATED	3							
12	1	26366-080002	NUT, M8	1							

Fig.20. C.F.W.PUMP

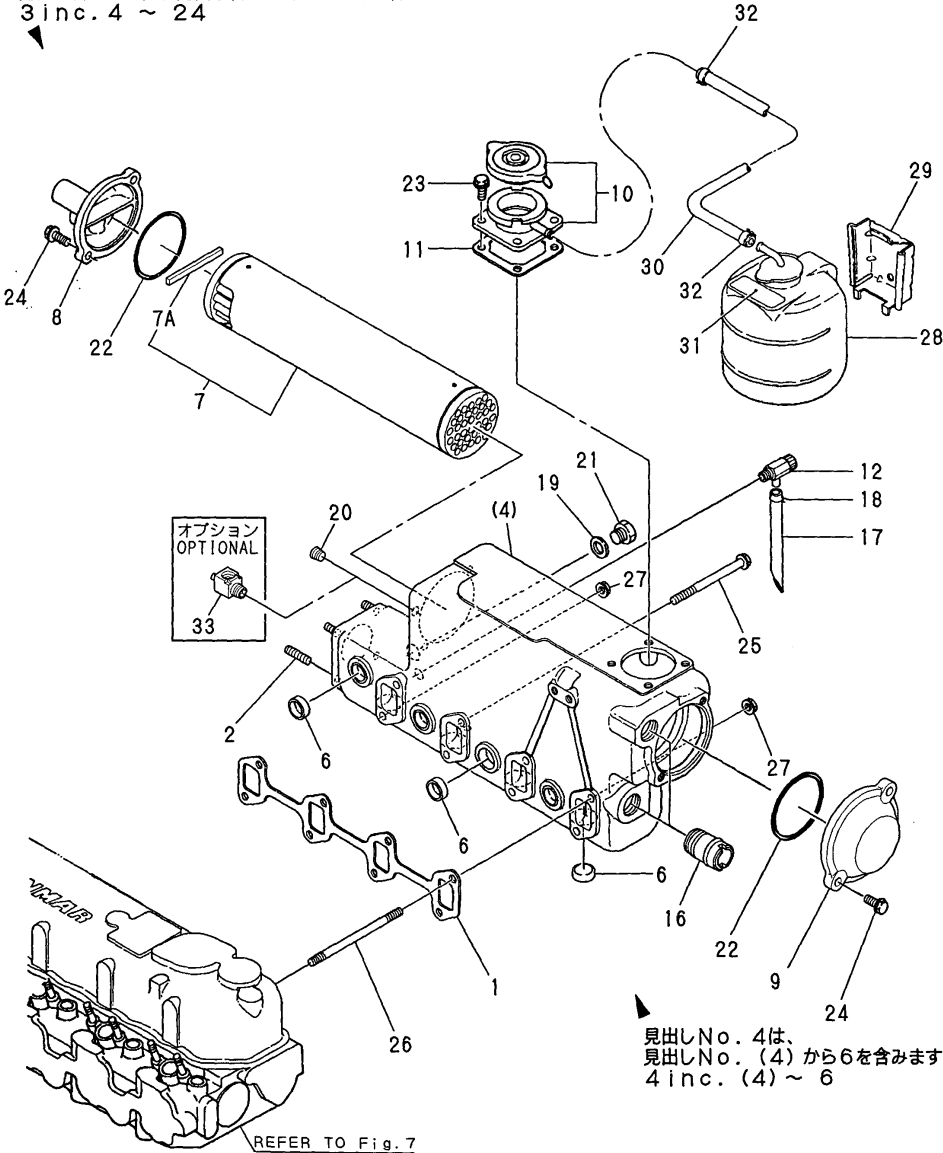
Fig.20 冷却水ポンプ (清水)
C.F.W. PUMP



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129470-42001	PUMP ASSY, WATER	1							
2	2	129150-42320	O-RING	1							
3	2	129150-42051	GASKET, WATER PUMP	1							
4	2	129150-42311	GASKET	1							
5	2	23871-030000	PLUG, R03	3							
6	1	22217-080000	WASHER, SPRING 8	1							
7	1	25132-004600	V-BELT, A46	1							
8	1	26106-060102	BOLT, M6X 10 PLATED	4							
9	1	26106-080552	BOLT, M8X 55 PLATED	2							
10	1	26106-080602	BOLT, M8X 60 PLATED	1							
11	1	26106-080652	BOLT, M8X 65 PLATED	1							
12	1	129470-49540	COVER, THERMOSTAT	1							
13	1	129795-49551	GASKET	1							
14	1	129470-49801	THERMOSTAT, 76.5	1							
15	1	129470-49810	GASKET, THERMOSTAT	1							
16	1	26106-080252	BOLT, M8X 25 PLATED	1							
17	1	26106-080352	BOLT, M8X 35 PLATED	1							
18	1	129150-42020	GASKET, WATER PUMP	1							
19	1	129550-42350	V-PULLEY, D=120	1							
20	1	129156-44760	WASHER	1							
21	1	129473-49310	JOINT, PT3/8-8	1							

Fig.21 清水クーラ
C.F.W. COOLER

見出しNo. 3は、見出しNo. 4から24を含みます。
3 inc. 4 ~ 24



(A)=4JH3-TE-YEU
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129550-13110	GASKET	1							
2	1	128170-13600	STUD, M8X31	4							
3	1	129670-44900	COOLER ASSY, WATER	1							
4	2	129670-44000	BODY ASSY, COOLER	1							
6	3	27241-280000	PLUG, 28	8							
7	2	129670-44400	CORE ASSY, COOLER	1							
7A	3	129270-44490	SEAL	1						W	
(A=FROM 1ST)											
8	2	129670-44410	COVER, COOLER	1							
9	2	129670-44420	COVER, COOLER	1							
10	2	129670-44600	FILLER ASSY	1							
11	2	120445-44640	GASKET	1							
12	2	120130-49350	COCK, 1/4	1							
16	2	124160-49480	JOINT, PIPE	2							
17	2	23061-120300	PIPE, 12X 300	1							
18	2	23080-013000	CLAMP, 13	1							
19	2	23414-170000	GASKET, 17X1.0	1							
20	2	23871-030000	PLUG, R03	1							
21	2	23894-030002	PLUG, G3/8	1							
22	2	24321-000800	O-RING, 1AG80.0	2							
23	2	26106-080162	BOLT, M8X 16 PLATED	4							
24	2	26106-080252	BOLT, M8X 25 PLATED	4							
25	1	26106-081002	BOLT, M8X100 PLATED	6							
26	1	26216-081002	STUD, M8X100	2							
27	1	26366-080002	NUT, M8	2							
28	1	128397-44500	TANK ASSY, SUB	1							
29	1	128397-44510	BACKET	1							
30	1	124790-44560	PIPE, WATER L=1000	1							
31	1	129670-44570	LABEL	1							
32	1	23010-013000	CLAMP 13	2							
33	1	129473-49310	JOINT, PT3/8-8	1							1

Remarks
(1)OPTIONAL

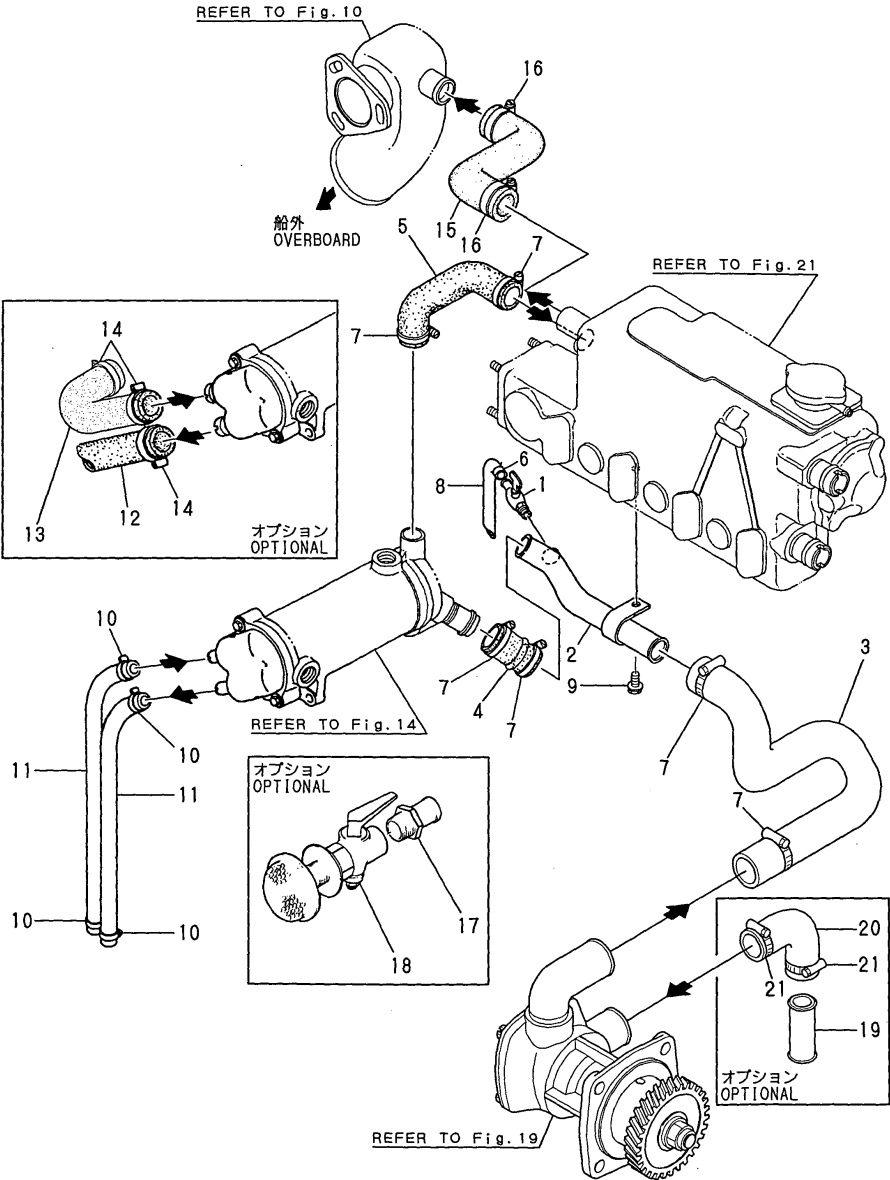
Fig.22. C.S.W.PIPE

(A)=4JH3-TE-YEU
(B)=
(C)=

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

Fig.22 冷却水パイプ (海水)
C. S. W. PIPE

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128695-44090	COCK	1							
2	1	129495-49010	PIPE, WATER	1							
3	1	129670-49010	PIPE, WATER	1							
4	1	129672-49020	JOINT, RUBBER	1							
5	1	129474-49030	PIPE, WATER	1							
6	1	124460-77680	RETAINER	1							
7	1	23000-035000	CLAMP, 35	6							
8	1	23061-070300	PIPE, 7X 300	1							
9	1	26106-080162	BOLT, M8X 16 PLATED	1							
10	1	23000-022000	CLAMP, 22	4							
11	1	23072-040300	HOSE, 4X 300	2							
12	1	129494-49050	PIPE, WATER	1						1	
13	1	129494-49060	PIPE	1						1	
14	1	23000-035000	CLAMP, 35	4						1	
15	1	129472-49040	PIPE, WATER	1							
16	1	23000-035000	CLAMP, 35	2							
17	1	43530-500570	JOINT	1						1	
18	1	43662-025030	COCK ASSY, SEA WATER	1						1	
19	1	129490-49070	JOINT	1						1	
20	1	129171-49900	JOINT, RUBBER	1						1	
21	1	23000-035000	CLAMP, 35	2						1	



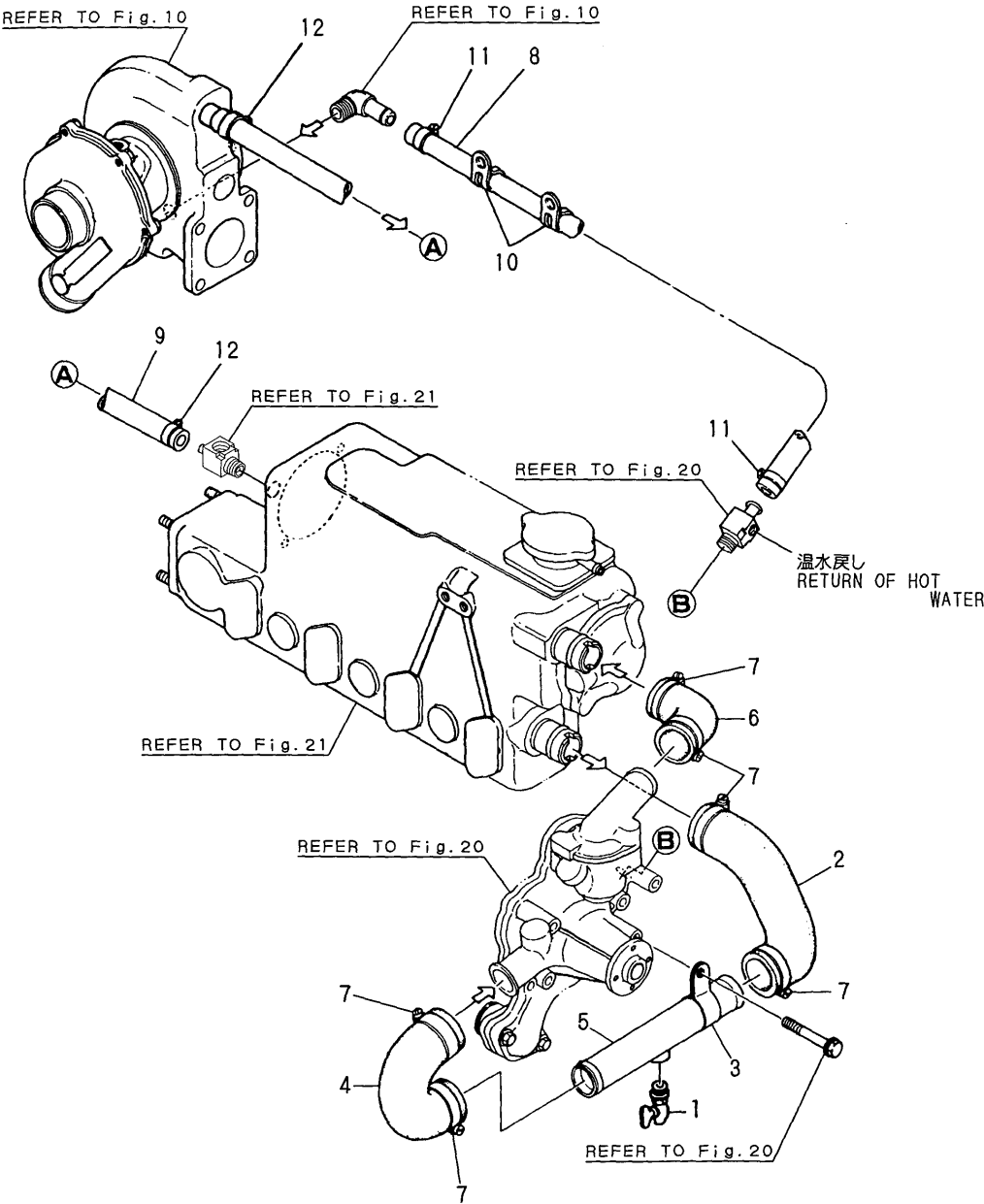
Remarks
(1)OPTIONAL

Fig.23. C.F.W.PIPE

(A)=4JH3-TE-YEU
(B)=
(C)=

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

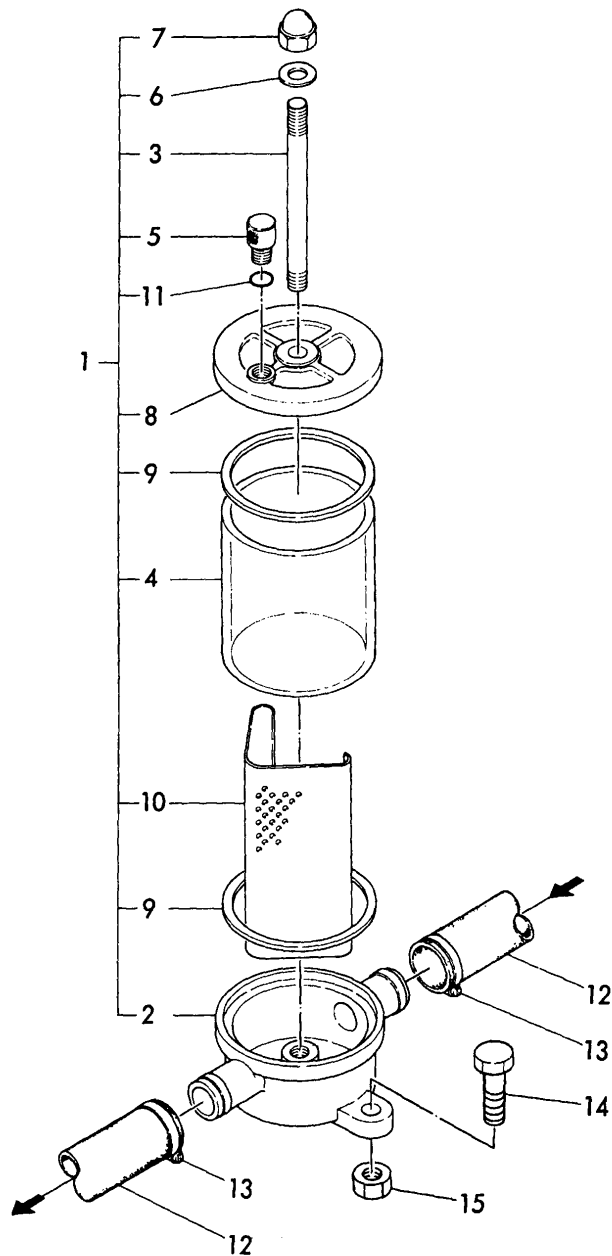
Fig.23 冷却水パイプ (清水)
C.F.W.PIPE



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128695-44090	COCK	1							
2	1	129470-49200	JOINT, RUBBER	1							
3	1	129470-49220	RETAINER	1							
4	1	129470-49240	JOINT, RUBBER 28	1							
5	1	129470-49250	PIPE, WATER	1							
6	1	129470-49260	JOINT, RUBBER	1							
7	1	23000-041000	CLAMP, 41	6							
8	1	127420-44560	PIPE, OVERFLOW L=740	1							
9	1	129474-49320	PIPE, WATER	1							
10	1	194440-51620	CLAMP	2							
11	1	23000-013000	CLAMP, 13	2							
12	1	23000-025000	CLAMP, 25	2							

Fig.24. C.S.W.STRAINER(OPTIONAL)

Fig.24 冷却水フィルタ (海水, オプション)
C. S. W. STRAINER (OPTIONAL)



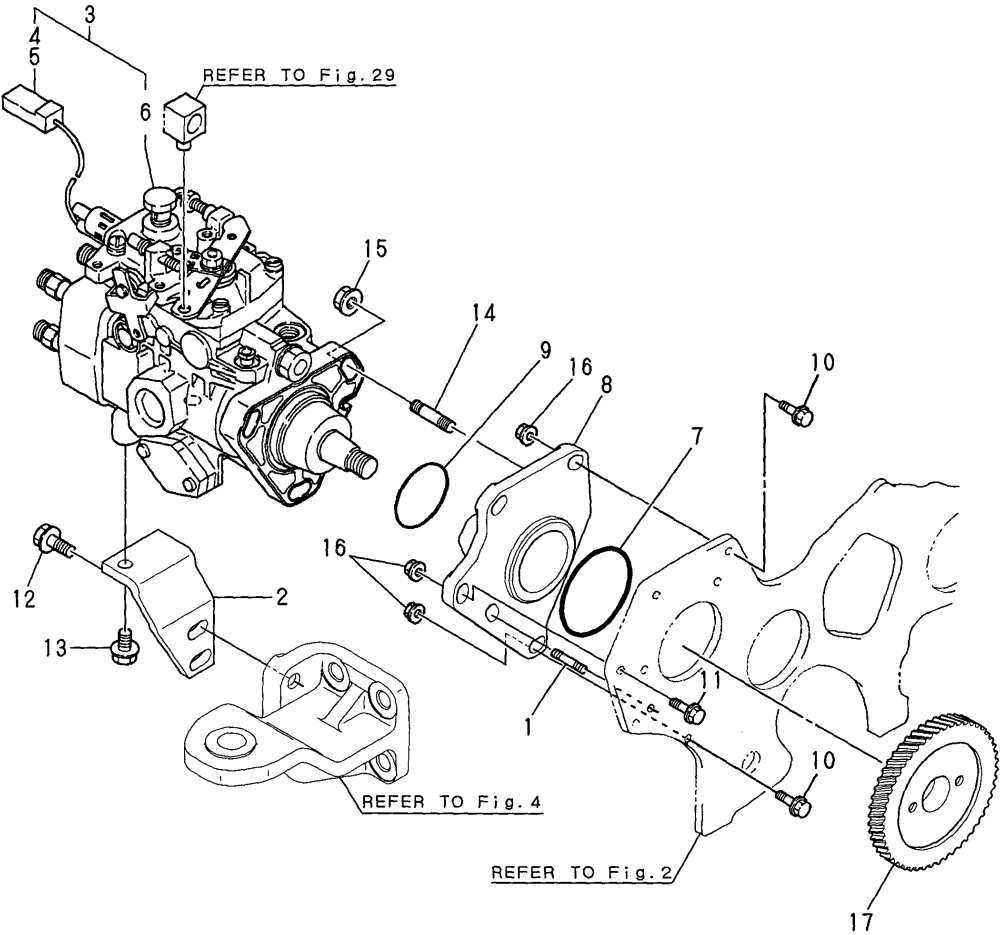
(A)=4JH3-TE-YEU
(B)=
(C)=

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

No.	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	NUT, CAP M8	1							
8	2	XTST25S007	COVER	1							
9	2	XTST25S008	PACKING	2							
10	2	XTST25S009	FILTER	1							
11	2	24311-000060	O-RING, 1AP6.0	1							
12	1	23072-101000	HOSE, 10X1000	1							
13	1	23000-041000	CLAMP, 41	2							
14	1	26116-080302	BOLT, M8X 30 PLATED	2							
15	1	26703-080002	NUT, M8	2							

Fig.25. FUEL INJECTION PUMP

Fig.25 燃料噴射ポンプ FUEL INJECTION PUMP



(A)=4JH3-TE-YEU
(B)=
(C)=

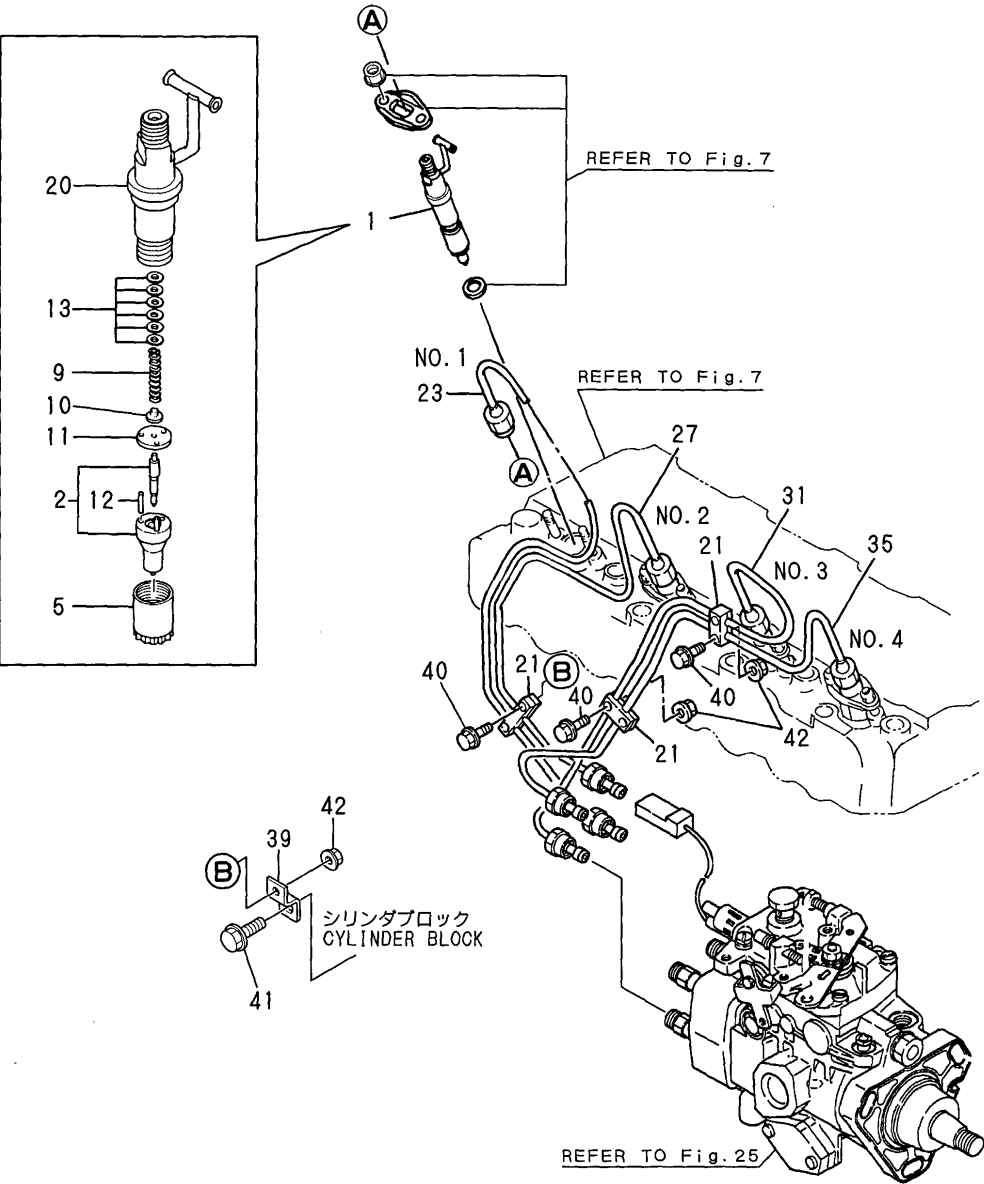
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121450-01560	STUD, M8X22	1							
2	1	129673-51250	RETAINER, PUMP	1							
3	1	129671-51900	PUMP ASSY, INJECTION	1							1
4	2	119171-67200	SOLENOID, MAGNETIC	1							
5	2	129693-67210	SPRING	1							
6	2	119171-59200	BOLT, PIPE JOINT	1							
7	1	121850-51960	O-RING	1							
8	1	129673-54030	BRACKET, PUMP	1							
9	1	24341-000500	O-RING, 1AS50.0	1							
10	1	26106-080652	BOLT, M8X 65 PLATED	3							
11	1	26106-080752	BOLT, M8X 75 PLATED	1							
12	1	26106-100182	BOLT, M10X 18 PLATED	1							
13	1	26106-100222	BOLT, M10X 22 PLATED	2							
14	1	26216-080282	STUD, M8X 28	3							
15	1	26366-080002	NUT, M8	3							
16	1	26366-080002	NUT, M8	5							
17	1	129691-25900	GEAR, PUMP	1							

Remarks
(1)ZEXEL

Fig.26. F.I.PIPE & F.I.VALVE

Fig. 26 燃料噴射パイプ&燃料噴射弁
F. I. PIPE & F. I. VALVE

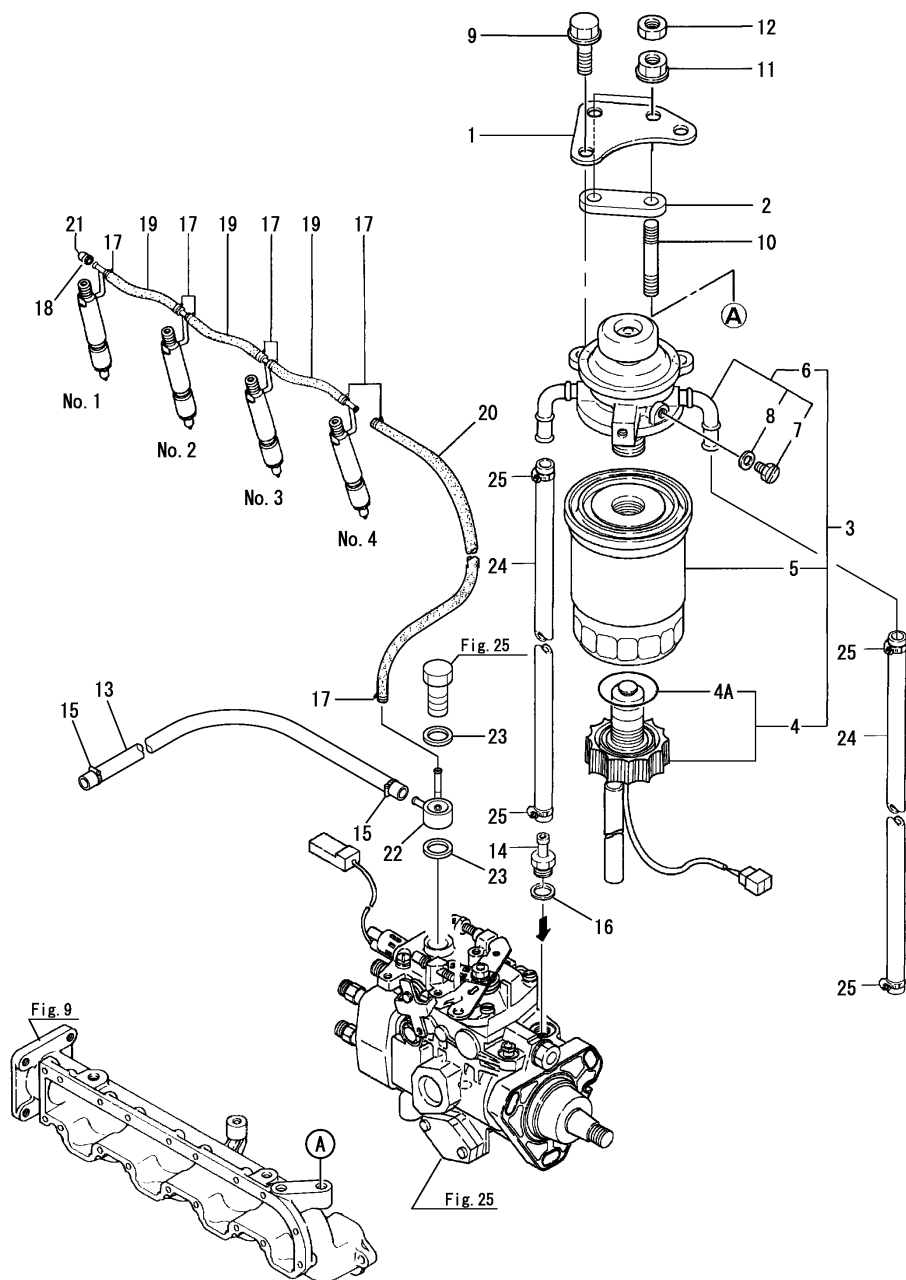


(A)=4JH3-TE-YEU
(B)=
(C)=

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

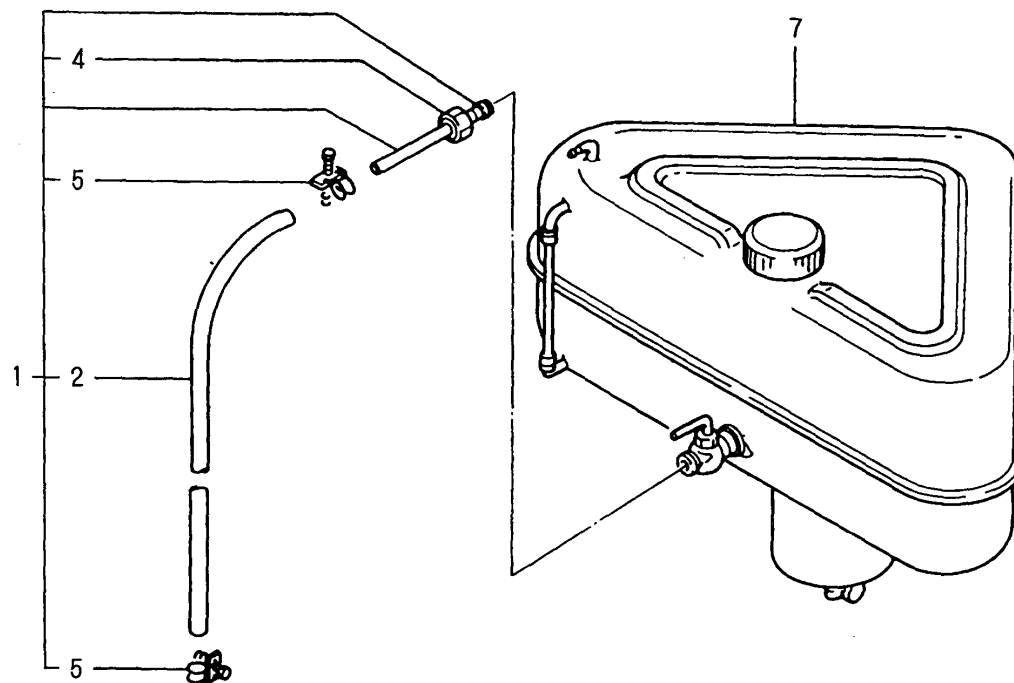
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729671-53100	VALVE ASSY,INJECTION	4							
2	2	129671-53000	VALVE ASSY,INJECTION	4							
5	2	114250-53080	NUT, NOZZLE D16.95	4							
9	2	114250-53120	SPRING, NOZZLE	4							
10	2	114250-53130	SEAT, SPRING	4							
11	2	114250-53140	PLATE	4							
12	2	114250-53210	PIN	8							
13	2	114250-53400	SHIM SET	4							
20	2	129470-11920	GASKET	4							
21	1	122780-59100	RETAINER	6							
23	1	129693-59810	PIPE ASSY, INJECTION	1							
27	1	129693-59820	PIPE ASSY, INJECTION	1							
31	1	129693-59830	PIPE ASSY, INJECTION	1							
35	1	129693-59840	PIPE ASSY, INJECTION	1							
39	1	129574-59950	SUPPORT	1							
40	1	26106-060202	BOLT, M6X 20 PLATED	6							
41	1	26106-080122	BOLT, M8X 12 PLATED	1							
42	1	26366-060002	NUT, M6	5							

Fig.27. FUEL PIPE & FUEL FILTER



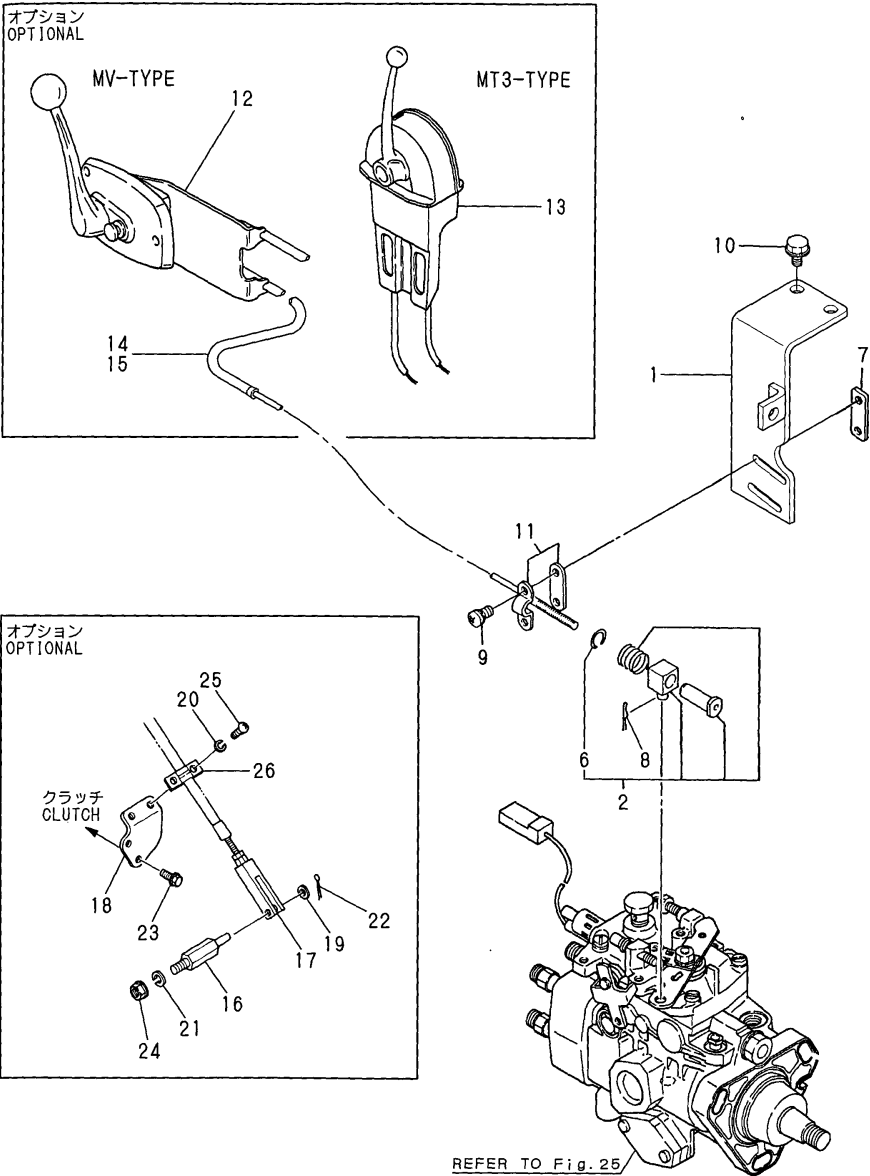
No.	Lev.	Parts No.	Description	Q'ty					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	129673-55650	BRACKET, FILTER	2					
2	1	119173-55700	RUBBER	1					
3	1	129574-55800	STRAINER ASSY, FUEL	1					
4	2	129574-55730	SENSOR	1					
4A	3	129574-55780	O-RING	1					
5	2	129574-55710	FILTER, FUEL	1					
6	2	129574-55700	BODY ASSY	1					
7	3	121857-55750	PLUG	1					
8	3	121857-55760	WASHER	1					
9	1	26106-080252	BOLT, M8X 25 PLATED	2					
10	1	26216-100352	STUD, M10X 35	2					
11	1	26366-100002	NUT, M10	2					
12	1	26716-100002	NUT, M10	2					
13	1	129470-59540	PIPE, FUEL	1					
14	1	119171-59910	JOINT, PIPE	1					
15	1	23080-013000	CLAMP, 13	2					
16	1	23414-120000	GASKET, 12X1.0	1					
17	1	124722-59050	CLAMP, HOSE 9	8					
18	1	119593-59590	BAND	1					
19	1	129495-59551	PIPE, FUEL RETURN	3					
20	1	129693-59560	PIPE, FUEL RETURN	1					
21	1	119593-59580	CAP	1					
22	1	129574-59990	JOINT, PIPE	1					
23	1	23414-120000	GASKET, 12X1.0	2					
24	1	129795-59100	PIPE, FUEL L=4000	1					
25	1	23000-016000	CLAMP, 16	4					

Fig. 28 燃料タンク
FUEL TANKU



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	124070-59060	PIPE ASSY, FUEL	1							
2	2	124070-59130	PIPE, FUEL 2M	1							
4	2	138603-59380	CAP NUT	1							
5	2	23010-014000	CLAMP, 14	2							
7	1	83213-003012	TANK (30L), FUEL	1							

Fig.29 機関停止装置
ENGINE STOP DEVICE



(A)=4JH3-TE-YEU
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129693-67101	BRACKET	1							
2	1	105311-67200	RETAINER ASSY	1							
6	2	22242-000100	RING, 10	1							
7	1	121574-86320	RETAINER	1							
8	1	22414-250150	PIN, COTTER 2.5X15	1							
9	1	26022-050162	SCREW, M5X16	2							
10	1	26106-080122	BOLT, M8X 12 PLATED	2							
11	1	41710-000410	CLAMP	1							
12	1	128170-86500	CONTROLLER	1							1
13	1	41730-000681	MT-3 REMO-CON	1							1
14	1	41710-000380	CABLE L=4000	2							1
15	1	129470-86500	CABLE, L=7000	2							1
16	1	129470-86250	JOINT	1							1
17	1	128370-86280	CLEVIS, 12SQ-48L	1							1
18	1	129470-86310	BRACKET, CABLE	1							1
19	1	22113-060000	WASHER, 6	1							1
20	1	22217-050000	WASHER, SPRING 5	2							1
21	1	22217-080000	WASHER, SPRING 8	1							1
22	1	22414-160100	PIN, COTTER 1.6X10	1							1
23	1	26106-060162	BOLT, M6X 16 PLATED	2							1
24	1	26366-080002	NUT, M8	1							1
25	1	26557-050082	SCREW, M5X 8	2							1
26	1	41710-000410	CLAMP	1							1

Remarks
(1)OPTIONAL

Fig.30. CLUTCH

(A)=4JH3-TE-YEU
(B)=
(C)=

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

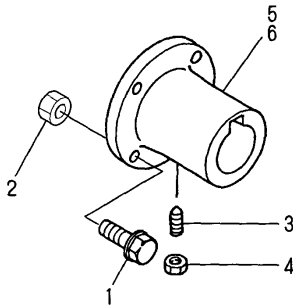
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129473-81022	CLUTCH ASSY, I=2.63	1							
2	1	129673-81010	CLUTCH ASSY, 2.04	1							
3	1	129673-81020	CLUTCH ASSY, I=2.45	1							
4	1	129474-81011	CLUTCH ASSY, 2.17	1							
5	1	129474-81021	CLUTCH ASSY, I=2.62	1							
6	1	129473-81012	CLUTCH ASSY, 2.14	1							
7	1	26106-100302	BOLT, M10X 30 PLATED	8							
8	1	26226-100222	STUD, M10X 22	2							
9	1	26716-100002	NUT, M10	2							
10	1	177090-03500	DISC, DAMPER	1							
11	1	26106-080162	BOLT, M8X 16 PLATED	6							
12	1	177077-63100	DISK, DAMPER	1							
13	1	177073-03191	FAN	1							
14	1	22217-080000	WASHER, SPRING 8	6							
15	1	26106-080162	BOLT, M8X 16 PLATED	6							
16	1	177057-04481	BRACKET, WIRE	1							
17	1	177061-04490	BRACKET ASSY, CABLE	1							
18	1	177057-04501	VALVE ASSY, TROLLING	1							
19	1	177061-04520	GASKET, VALVE	1							
20	1	22287-080000	WASHER, 8	4							
21	1	26106-080752	BOLT, M8X 75 PLATED	4							
22	1	26116-060122	BOLT, M6X 12 PLATED	2							
23	1	41710-001300	JOINT, BALL	1							

Remarks
THIS FIGURE ARE NOT ILLUSTRATED.

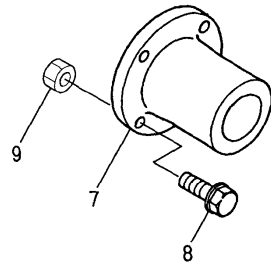
Fig.31. COUPLING(OPTIONAL)

Fig.31 カップリング (オプション)
COUPLING (OPTIONAL)

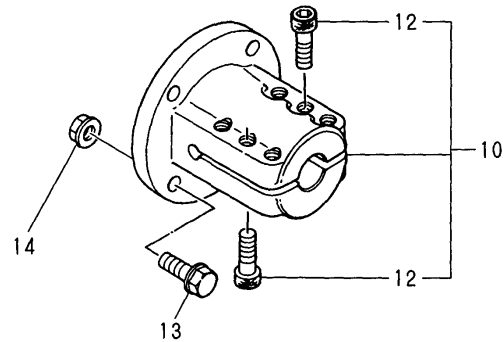
テーパカップリング
TAPER COUPLING



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

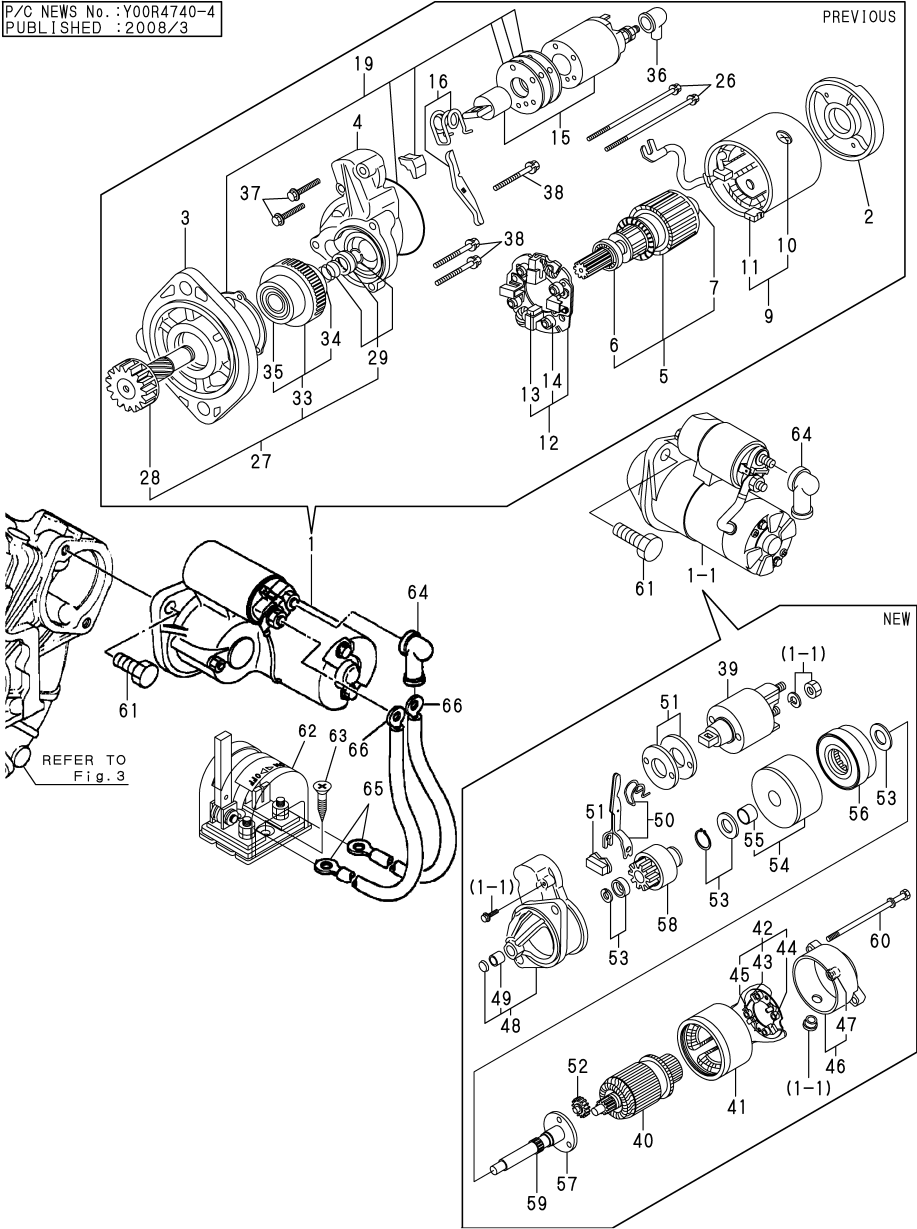


(A)=4JH3-TE-YEU
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	26106-100322	BOLT, M10X 32 PLATED	4							
2	1	26706-100002	NUT, M10	4							
3	1	26756-080002	NUT, LOCK M8	1							
4	1	48110-032411	SCREW	1							
5	1	48110-034071	COUPLING 34	1							
6	1	129473-85900	COUPLING, TAPER 38	1							
7	1	129470-85900	COUPLING	1							
8	1	26106-100322	BOLT, M10X 32 PLATED	4							
9	1	26706-100002	NUT, M10	4							
10	1	129470-83750	COUPLING ASSY	1							
12	2	26450-120402	BOLT, M12X 40	6							
13	1	26106-100322	BOLT, M10X 32 PLATED	4							
14	1	26706-100002	NUT, M10	4							

P/C NEWS No. :Y00R4740-4
PUBLISHED :2008/3



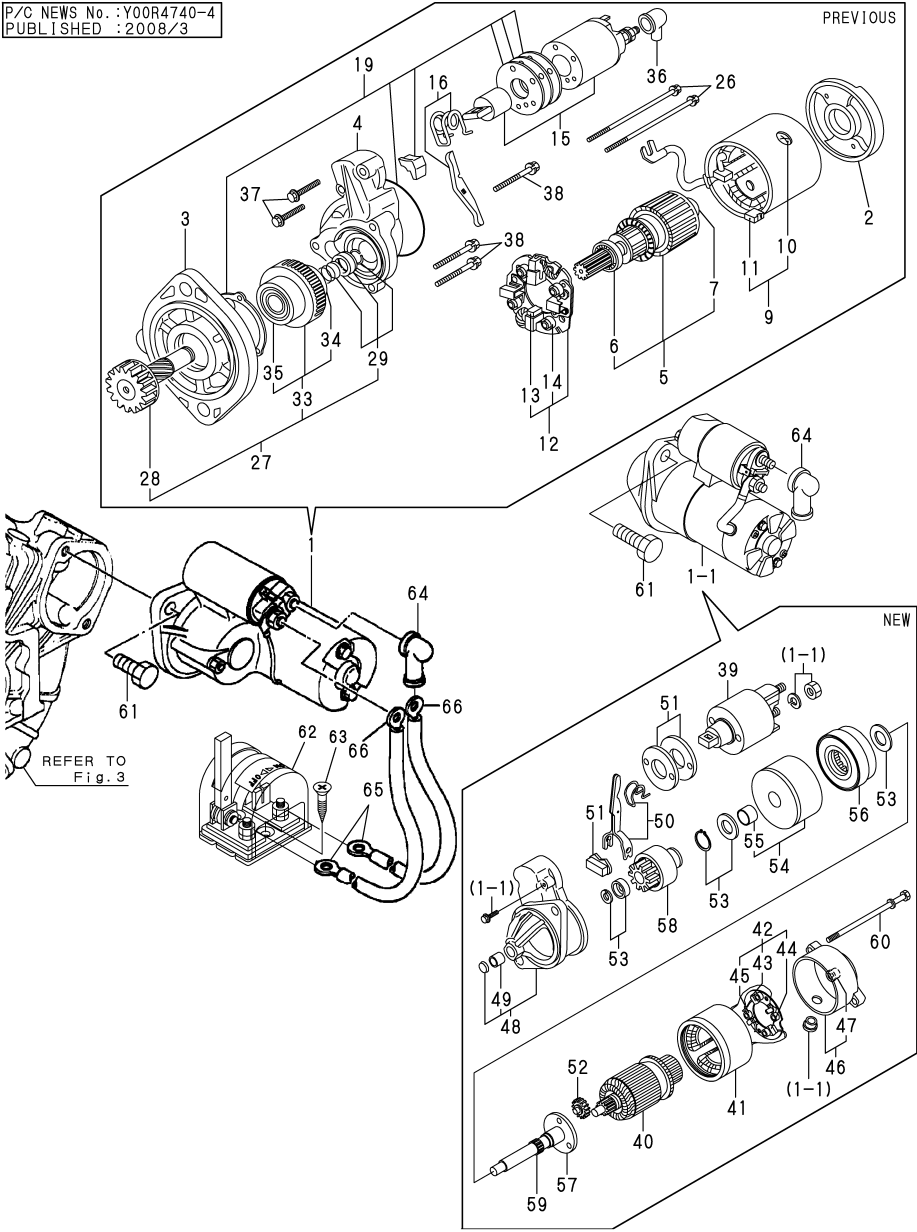
Remarks
(1) INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH REF.NO.1-1
FIG.35 REF.NO.14-1.

(A)=4JH3-TE-YEU
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	171008-77010	STARTER, S114-483	1							1
1-1	1	129608-77010	STARTER, S114-817A	1						F	1
(A=*2007.01)											
2	2	171008-77500	COVER, REAR	1							
3	2	171008-77510	HOUSING ASSY, GEAR	1							
4	2	171008-77520	HOUSING, CENTER	1							
5	2	171008-77400	ARMATURE ASSY	1							
6	3	X2114255110	BEARING, BALL	1							
7	3	X2130350900	BALL BEARING	1							
9	2	171008-77440	COIL ASSY, FIELD	1							
10	3	171008-77450	SCREW	4							
11	3	171008-77460	BRUSH (+)	2							
12	2	171008-77470	HOLDER ASSY, BRUSH	1							
13	3	171008-77480	BRUSH (-)	2							
14	3	171008-77490	SPRING, BRUSH	4							
15	2	171008-77531	MAGNETIC SWITCH ASSY	1							
16	2	171008-77540	LEVER SET, SHIFT	1							
19	2	171008-77571	COVER KIT, DUST	1							
26	2	171008-77640	BOLT, THROUGH	2							
27	2	171008-77650	PINION ASSY	1							
28	3	171008-77660	SHAFT, PINION	1							
29	3	171008-77670	STOPPER SET, PINION	1							
33	3	X2114555500	CLUTCH ASSY	1							
34	4	X2114955020	BALL BEARING	1							
35	4	X2240410100	BEARING, BALL	1							
36	2	171008-77750	COVER, M TERMINAL	1							
37	2	26106-060322	BOLT, M6X 32 PLATED	2							
38	2	26106-060402	BOLT, M6X 40 PLATED	3							
39	2	129698-77020	MAGNETIC SWITCH ASSY	1							
40	2	129698-77101	ARMATURE ASSY	1							
41	2	129608-77110	YOKE ASSY	1							
42	2	129698-77120	HOLDER ASSY, BRUSH	1							
43	3	129698-77140	BRUSH(+) SET	1							
44	3	129698-77130	BRUSH (-)	2							
45	3	129698-77150	SPRING, BRUSH	4							
46	2	129698-77161	COVER ASSY	1							
47	3	129698-77170	BEARING	1							
48	2	129698-77260	HOUSING ASSY, GEARS	1							
49	3	X2114535200	METAL, STARTER	1							
50	2	129698-77270	LEVER SET, SHIFT	1							
51	2	129698-77280	COVER KIT	1							
52	2	129698-77240	GEAR	3							
53	2	129698-77250	WASHER SET	1							
54	2	129698-77180	BRACKET	1							
55	3	129698-77190	BRACKET	1							
56	2	129698-77200	GEAR, INTERNAL	1							
57	2	129698-77210	BRACKET	1							
58	2	129698-77220	PINION ASSY	1							
59	2	129698-77230	SHAFT(PINION)	1							
60	2	124195-77770	THROUGH BOLT	2							
61	1	26116-120302	BOLT, M12X 30 PLATED	2							

P/C NEWS No. :Y00R4740-4
PUBLISHED :2008/3



(A)=4JH3-TE-YEU
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
62	1	123310-77640	SWITCH, BATTERY	1							
63	1	22724-800380	SCREW, 8.0X38	2							
64	1	124550-77030	COVER, TERMINAL	1							
65	1	123325-77920	TERMINAL	2							
66	1	123325-77930	TERMINAL	2							

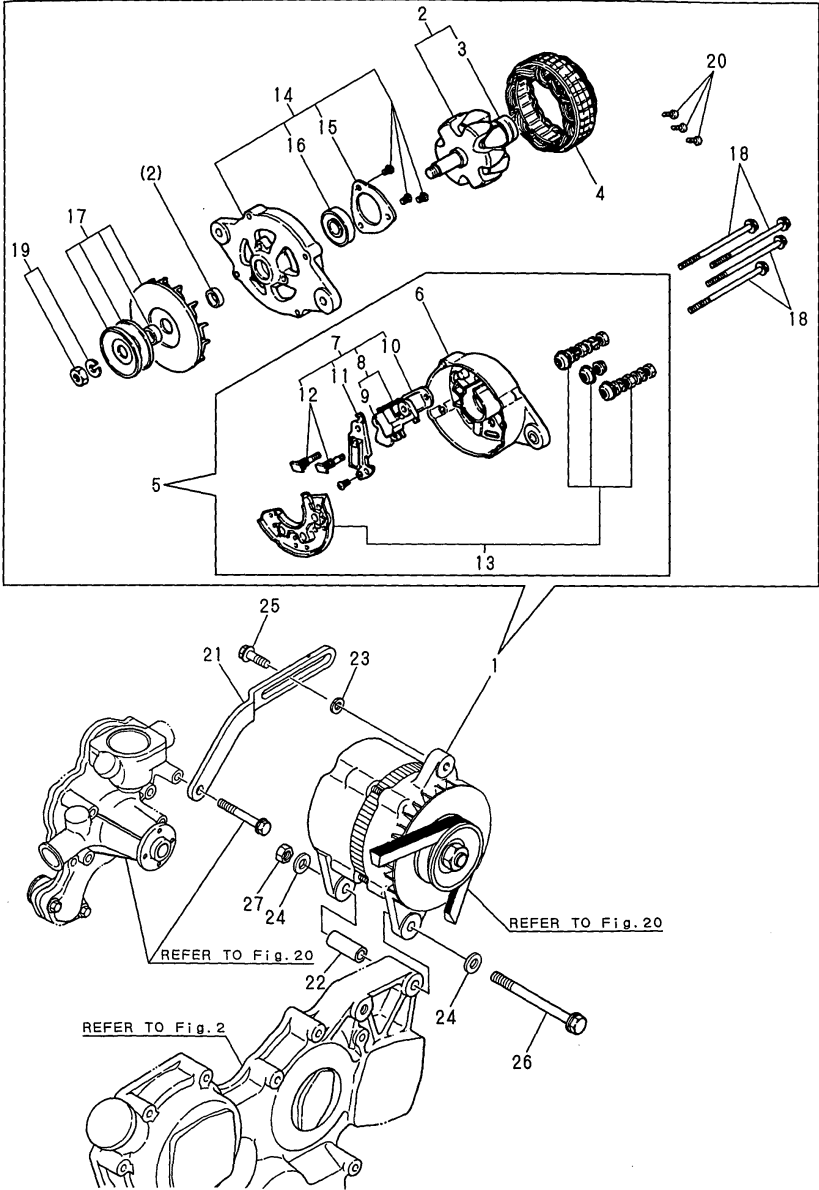
Remarks
(1) INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH REF.NO.1-1
FIG.35 REF.NO.14-1.

Fig.33. GENERATOR

(A)=4JH3-TE-YEU
(B)=
(C)=

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

Fig.33 ジェネレータ
GENERATOR



No.	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							
3	3	X6101SD	BEARING, BALL	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							2
9	4	XL12013262	BRUSH	2							
10	4	XTR1Z63	REGULATOR	1							
11	4	XL2554318	CONDENSER 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	129470-77330	ADJUSTER, BELT	1							
22	1	129470-77340	PIECE, DISTANCE	1							
23	1	22137-080000	WASHER, 8	1							
24	1	22137-100000	WASHER, 10	2							
25	1	26106-080252	BOLT, M8X 25 PLATED	1							
26	1	26116-101202	BOLT, M10X120 PLATED	1							
27	1	26716-100002	NUT, M10	1							

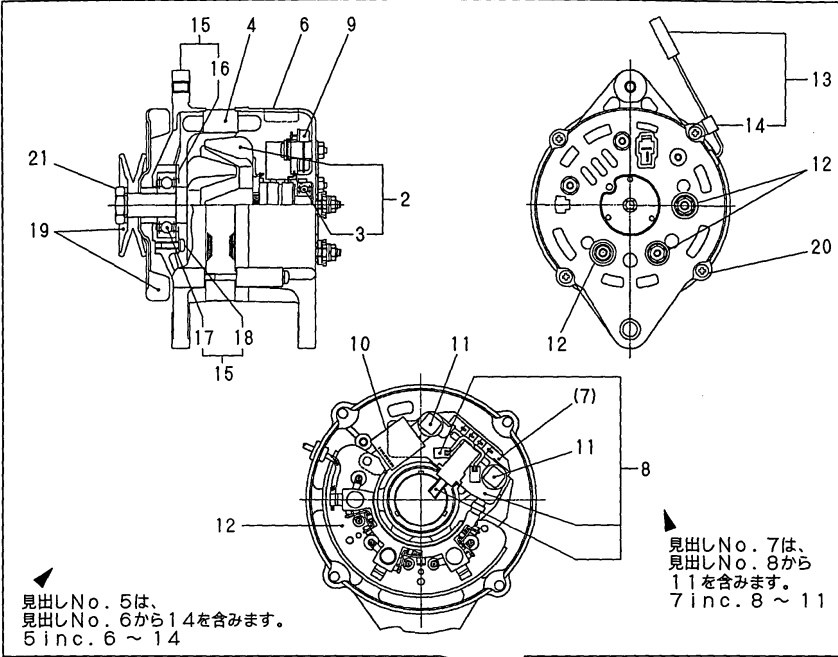
Remarks
(1)HITACHI:LR155-20
(2)INC. 9

Fig.34. GENERATOR 80A(1KW,OPTIONAL)

(A)=4JH3-TE-YEU
(B)=
(C)=

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

Fig.34 ジェネレータ (1KW, オプション)
GENERATOR (1KW, OPTIONAL)



REFER TO Fig. 20

REFER TO Fig. 20

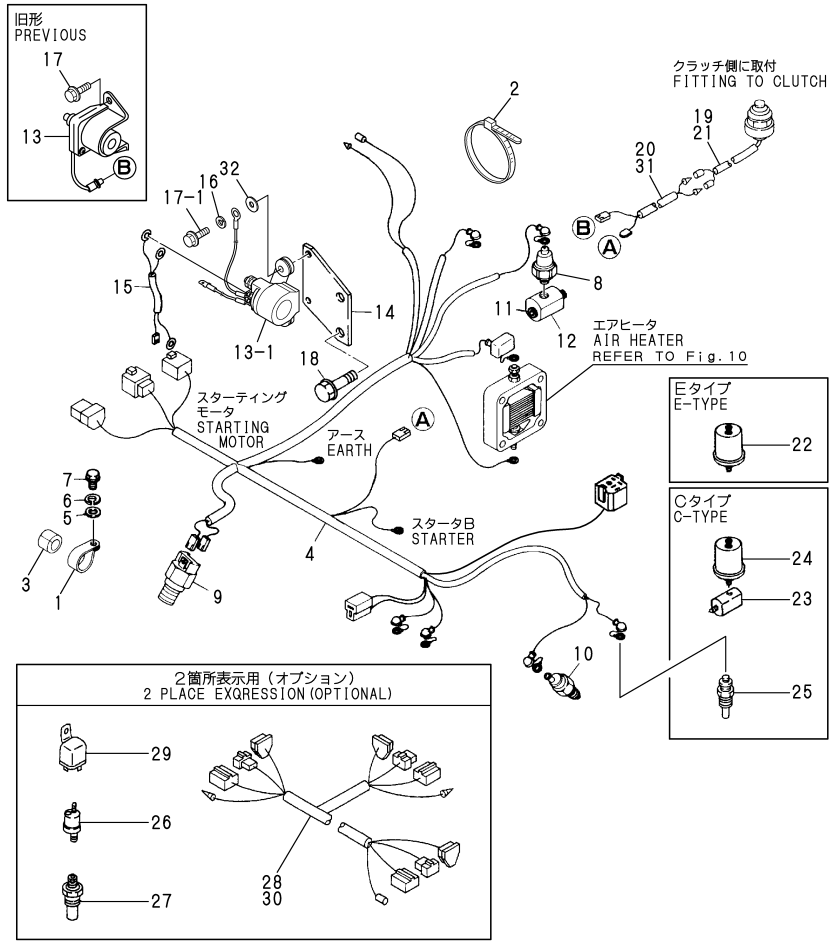
REFER TO Fig. 2

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119573-77201	ALTERNATER(12V-80A	1							1
2	2	XL180G61000	ROTOR ASSY	1							
3	3	119129-77320	BALL BEARING	1							
4	2	XL180120000	STATOR 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 ASSY	1							
11	4	124080-77520	BOLT M5	2							
12	3	XL1808320	DIODE ASY	1							
13	3	119129-77250	WIRE, LEAD	1							
14	4	119129-77260	CLAMP	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	129470-77330	ADJUSTER, BELT	1							
23	1	129470-77340	PIECE, DISTANCE	1							
24	1	26116-101202	BOLT, M10X120 PLATED	1							
25	1	26716-100002	NUT, M10	1							
26	1	22137-080000	WASHER, 8	1							
27	1	22137-100000	WASHER, 10	2							
28	1	26106-080252	BOLT, M8X 25 PLATED	1							
29	1	26106-080652	BOLT, M8X 65 PLATED	1							

Remarks
(1)HITACHI:LR180-03C

Fig.35. WIRE HARNESS & SENSOR

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PUBLISHED :2008/3

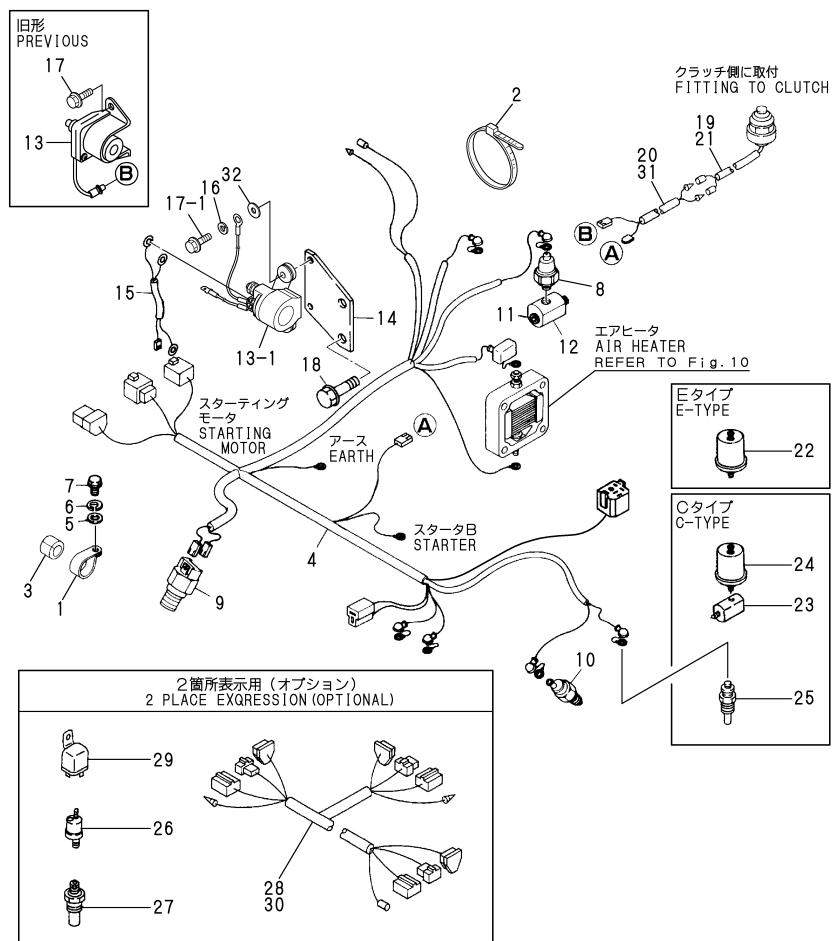


Remarks
(1)HYDRAULIC OIL TYPE
(2)INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH REF.NO.13-1,17-1,
32.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124770-49310	RETAINER	1							
1-1	1	124070-77950	CLAMP	1							N
(A=*1999.01)											
1-2	1	23297-180081	CLAMP, A18X 8	1							N
(A=*2008.01)											
2	1	194250-51660	BAND 250	1							
3	1	123682-77710	PROTECTOR	1							
3-1	1	124770-77940	PROTECTOR	1							N
(A=*1999.01)											
3-2	1	129670-77940	PROTECTOR	1							R
(A=*2008.02)											
4	1	129574-77911	HARNESS, WIRE	1							
5	1	22137-080000	WASHER, 8	1							
6	1	22217-080000	WASHER, SPRING 8	1							
7	1	26106-080162	BOLT, M8X 16 PLATED	1							
8	1	124060-39451	SWITCH, 0.2KG	1							
8-1	1	124060-39452	SWITCH, 0.2KG	1							N
(A=*2000.02)											
9	1	128170-91160	SENSOR	1							
10	1	120130-91370	SWITCH, 100	1							
11	1	23871-010000	PLUG, R01	1							
12	1	43580-500680	DAMPER ASSY, PT1/8	1							
13	1	129490-77910	RELAY, STARTER	1							
13-1	1	119575-77510	RELAY, STARTER	1							F 2
(A=E/# E1505)											
14	1	129573-77951	BRACKET	1							
14-1	1	129573-77952	BRACKET	1							S
(A=*2007.01)											
15	1	129573-77960	HARNESS, WIRE	1							
16	1	22217-060000	WASHER, SPRING 6	2							
17	1	26106-060082	BOLT, M6X 8 PLATED	2							
17-1	1	26106-060202	BOLT, M6X 20 PLATED	2							F 2
(A=E/# E1505)											
18	1	26106-100162	BOLT, M10X 16 PLATED	2							
19	1	120270-77101	SWITCH, SAFETY	1							
20	1	129570-77960	HARNESS, WIRE	1							
21	1	120270-77101	SWITCH, SAFETY	1							1
22	1	124413-91300	SENSOR	1							
23	1	123482-39670	DAMPER	1							
24	1	119773-91500	SENDER	1							
24-1	1	119773-91501	SENSOR	1							N
(A=*2000.01)											
25	1	144626-91570	SENDER UNIT	1							
26	1	129574-91560	SENSOR	1							
26-1	1	129574-91561	SENSOR	1							R
(A=*2001.06)											
27	1	129574-91570	SENSOR	1							
28	1	119171-77980	HARNESS, WIRE	1							
29	1	124617-91850	RELAY	1							
29-1	1	119773-91850	RELAY	1							R
(A=*2000.02)											

Fig.35. WIRE HARNESS & SENSOR

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(1)HYDRAULIC OIL TYPE
(2)INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH REF.NO.13-1,17-1,
32.

(A)=4JH3-TE-YEU
(B)=
(C)=

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

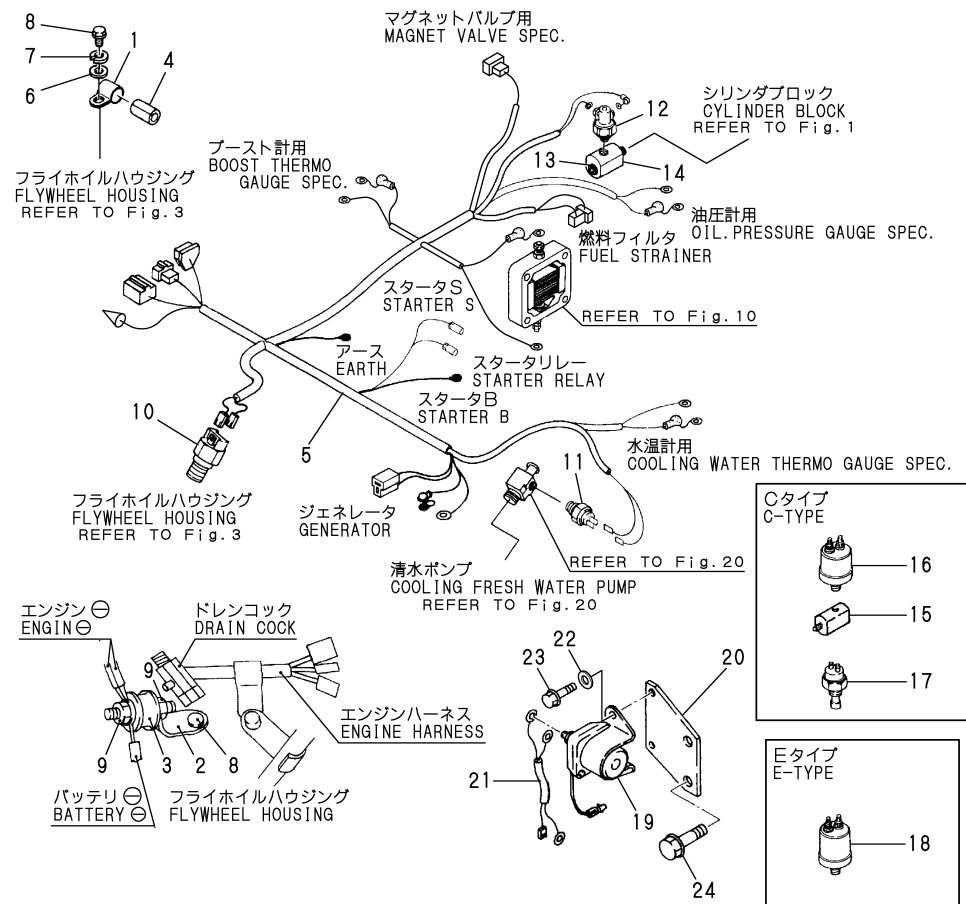
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
30	1	129574-77980	HARNESS, WIRE	1							
31	1	177074-06350	HARNESS, WIRE	1							1
32	1	183350-55130	WASHER	1							W 2

(A=E/# E1505)

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
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Fig.36. WIRE HARNESS & SENSOR(2-POLE T

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PUBLISHED : 2008/3



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124770-49310	RETAINER	1							
2	1	129590-59200	RETAINER, PIPE	1							
3	1	194555-62750	RUBBER, ABSORBER	1							
4	1	123682-77710	PROTECTOR	1							
5	1	129574-77820	HARNESS, WIRE	1							
6	1	22137-080000	WASHER, 8	1							
7	1	22217-080000	WASHER, SPRING 8	1							
8	1	26106-080142	BOLT, M8X 14 PLATED	2							
9	1	26716-080002	NUT, M8	2							
10	1	128170-91160	SENSOR	1							
11	1	129570-91320	SWITCH, 100	1							
12	1	126630-91591	SWITCH,OIL PRESSURE	1							
13	1	23871-010000	PLUG, R01	1							
14	1	43580-500680	DAMPER ASSY, PT1/8	1							
15	1	123482-39670	DAMPER	1							
16	1	126630-91560	SENDER UNIT	1							
17	1	126630-91570	SENDER UNIT	1							
18	1	46150-504360	SENSOR	1							
19	1	129570-77920	RELAY, STARTER	1							
20	1	129573-77951	BRACKET	1							
20-1	1	129573-77952	BRACKET	1							S
(A=*2007.01)											
21	1	129573-77960	HARNESS, WIRE	1							
22	1	22217-060000	WASHER, SPRING 6	2							
23	1	26106-060082	BOLT, M6X 8 PLATED	2							
24	1	26106-100162	BOLT, M10X 16 PLATED	2							

(A=*2007.01)

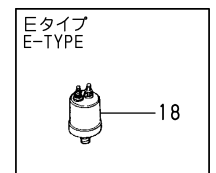
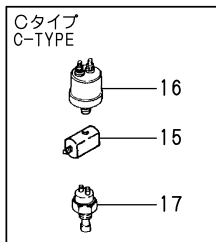
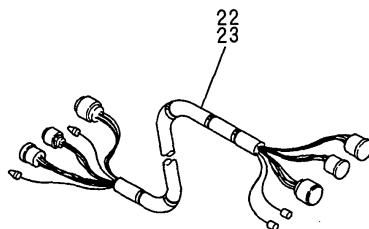
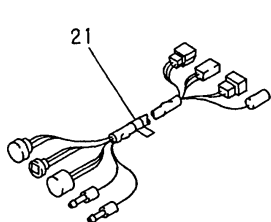
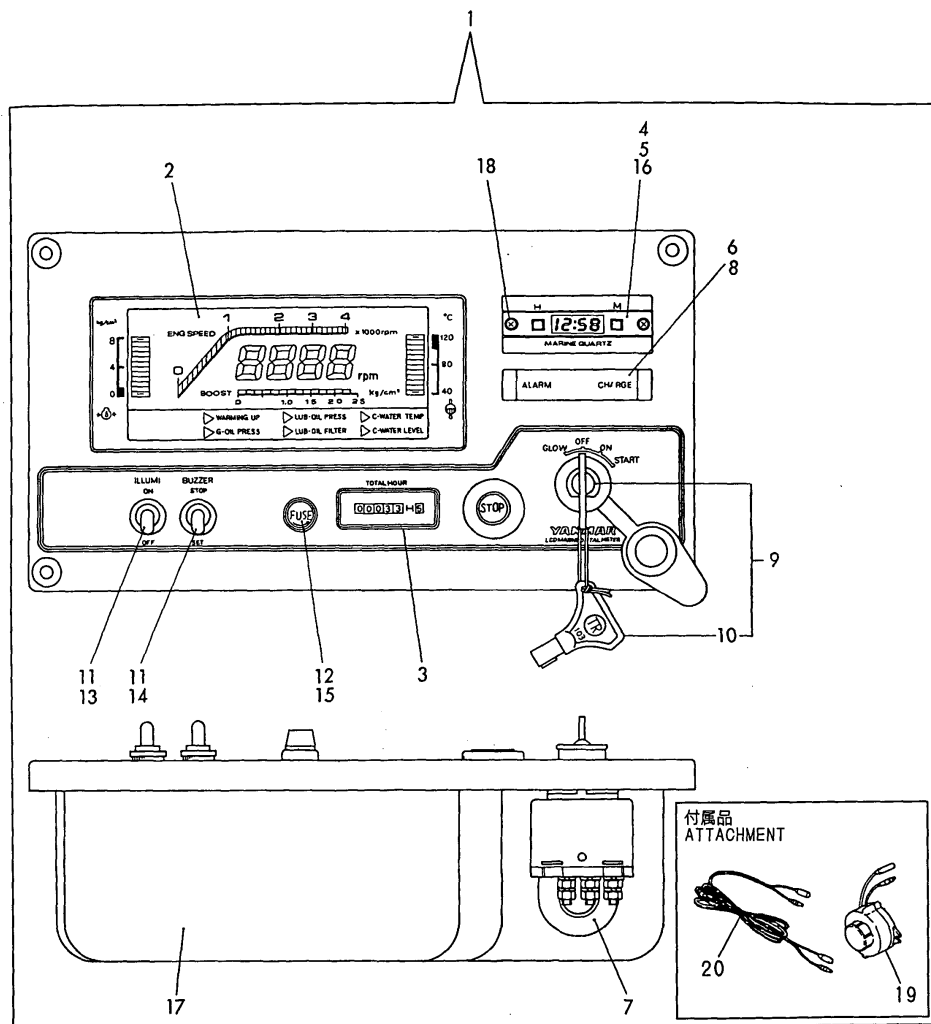


Fig. 37 計器盤 (Eタイプ, オプション)
INSTRUMENT PANEL (E-TYPE, OPTIONAL)



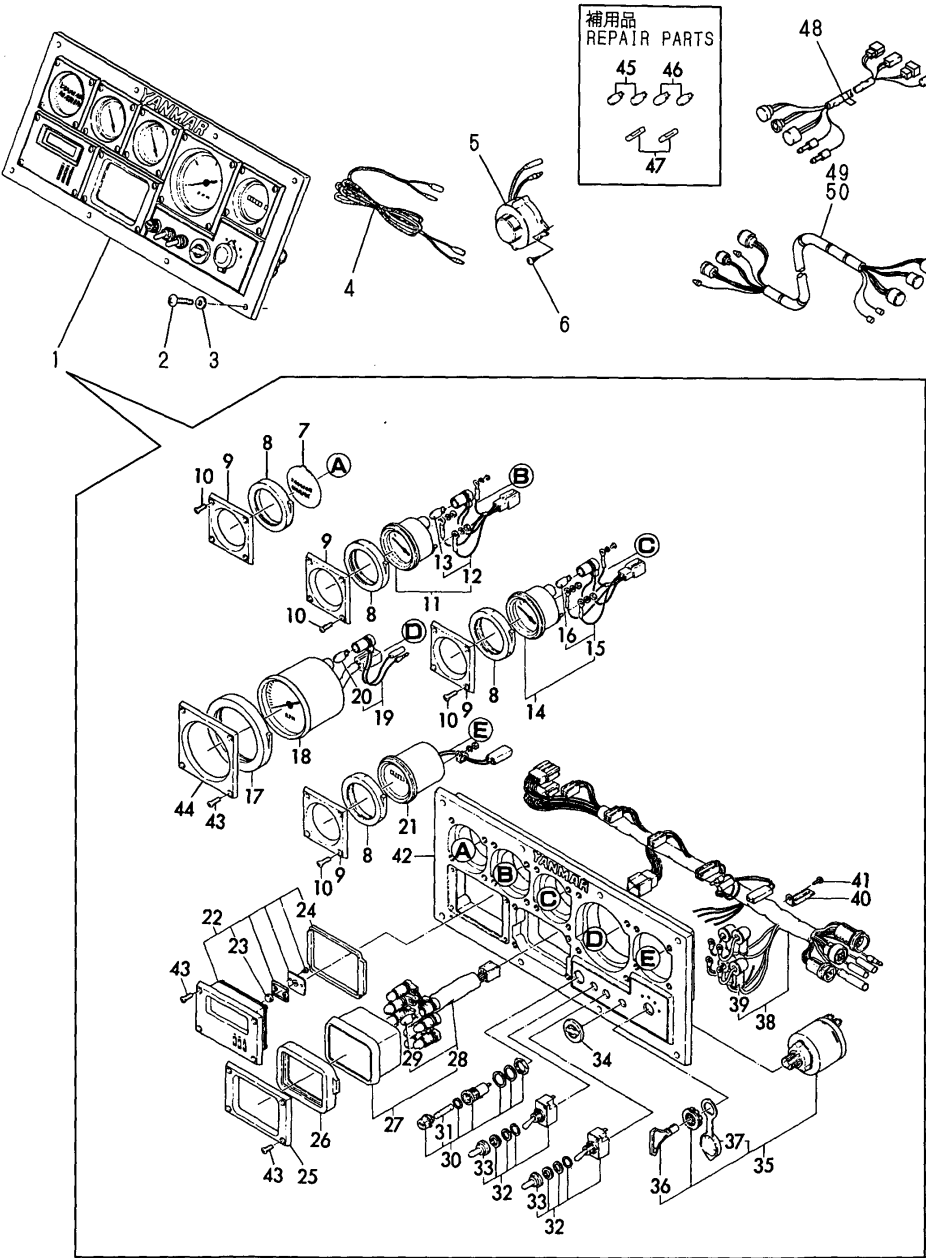
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119171-91180	PANNEL ASSY	1							
2	2	127687-91210	LCD ASSY	1							
3	2	120147-91230	HOUR METER	1							
4	2	120147-91760	BULB	1							
5	2	127687-91240	CLOCK ASSY	1							
6	2	127687-91220	PILOT BOX ASSY	1							
7	2	127687-91800	GROMMET	1							
8	2	124617-91920	BULB, 12V-3W	4							
9	2	127412-91250	SWITCH, KEY	1							
10	3	123482-91291	KEY	2							
11	2	127687-91770	CAP	2							
12	2	46150-003610	BOX(WITH OUT FUSE	1							
13	2	127687-91790	SWITCH	1							
14	2	127687-91780	SWITCH	1							
15	2	46150-003620	FUSE	1							
16	2	127687-91250	GASKET	1							
17	2	127687-91840	COVER	1							
18	2	127687-91890	SCREW	2							
19	2	124617-91900	BUZZER	1							
20	2	127620-91580	HARNESS, WIRE	1							
21	1	129574-77860	HARNESS, WIRE	1							
22	1	119171-77701	HARNESS, WIRE 6M	1							
23	1	127610-77710	HARNESS, WIRE 3.8M	1							

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

(A)=4JH3-TE-YEU
(B)=
(C)=

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

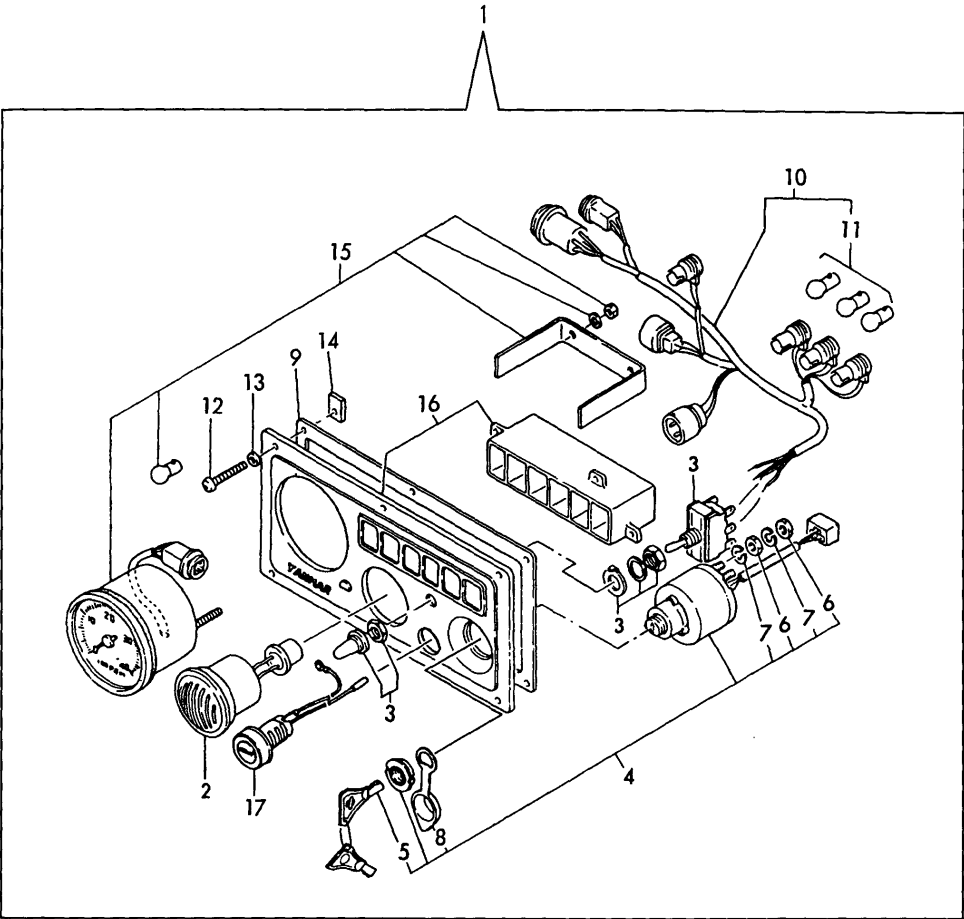
Fig.38 計器盤 (Dタイプ, オプション)
INSTRUMENT PANEL (D-TYPE, OPTIONAL)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124411-91180	PANEL ASSY	1							
2	2	127620-91500	SCREW	8							
3	2	127620-91510	WASHER	8							
4	2	127620-91580	HARNESS, WIRE	1							
5	2	124617-91900	BUZZER	1							
6	2	22717-410160	SCREW, 4.1X16	2							
7	2	127620-91600	COVER	1							
8	2	127620-91610	RUBBER	4							
9	2	127620-91620	BRACKET	4							
10	2	127620-91630	SCREW	16							
11	2	124617-91830	GAUGE	1							
12	3	124617-91910	HARNESS, WIRE	1							
13	4	124617-91920	BULB, 12V-3W	1							
14	2	124617-91840	THERMOMETER, WATER	1							
15	3	124617-91930	HARNESS, WIRE	1							
16	4	124617-91920	BULB, 12V-3W	1							
17	2	127620-91690	RUBBER	1							
18	2	128696-91100	TACHOMETER	1							
19	2	124617-91950	HARNESS, WIRE	1							
20	3	124617-91920	BULB, 12V-3W	1							
21	2	124617-91820	METER, HOUR	1							
22	2	127620-91240	TIMER	1							
23	3	127620-91250	CELL	1							
24	3	127620-91720	GASKET	1							
25	2	127620-91730	BRACKET	1							
26	3	127620-91740	RUBBER	1							
27	2	124617-91810	BOX ASSY, PILOT	1							
28	3	124617-91970	HARNESS, WIRE	1							
29	4	124617-91980	BULB, 12V-1.7W	8							
30	2	46150-003610	BOX(WITH OUT FUSE	1							
31	3	124617-91990	FUSE	1							
32	2	127620-91790	SWITCH	2							
33	3	127620-91780	CAP, RUBBER	2							
34	2	127620-91810	PLUG	1							
35	2	121575-91250	SWITCH, KEY	1							
36	3	123482-91291	KEY	2							
37	3	127620-91820	COVER	1							
38	2	124617-91940	HARNESS, WIRE	1							
39	3	127620-91830	CAP, RUBBER	4							
40	2	127620-91860	RETAINER	1							
41	2	127620-91870	SCREW	1							
42	2	127620-91930	PANEL	1							
43	2	127620-91630	SCREW	12							
44	2	127620-91410	BRACKET	1							
45	2	124617-91980	BULB, 12V-1.7W	2							
46	2	124617-91920	BULB, 12V-3W	2							
47	2	124617-91990	FUSE	2							
48	1	129574-77860	HARNESS, WIRE	1							
49	1	119171-77701	HARNESS, WIRE 6M	1							
50	1	127610-77710	HARNESS, WIRE 3.8M	1							

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

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



(A)=4JH3-TE-YEU
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124411-91190	PANEL ASSY	1							
2	2	104271-91351	BUZZER	1							
3	2	128170-91310	SWITCH	1							
4	2	127412-91250	SWITCH, KEY	1							
5	3	123482-91291	KEY	1							
6	3	26716-050002	NUT, M5	10							
7	3	22217-050000	WASHER, SPRING 5	10							
8	3	127620-91820	COVER	1							
9	2	128170-91020	GASKET	1							
10	2	128170-91031	HARNESS, WIRE	1							
11	3	194151-55820	BULB, 12V3.4W	3							
12	2	128170-91810	SCREW, M5X35	6							
13	2	128170-91820	WASHER, 5	6							
14	2	128170-91830	NUT, M5	6							
15	2	128696-91100	TACHOMETER	1							
16	2	124411-91010	BODY, PANEL	1							
17	2	129470-91190	SWITCH, STOP	1							
18	1	129574-77860	HARNESS, WIRE	1							
19	1	127610-77710	HARNESS, WIRE 3.8M	1							
20	1	119171-77701	HARNESS, WIRE 6M	1							

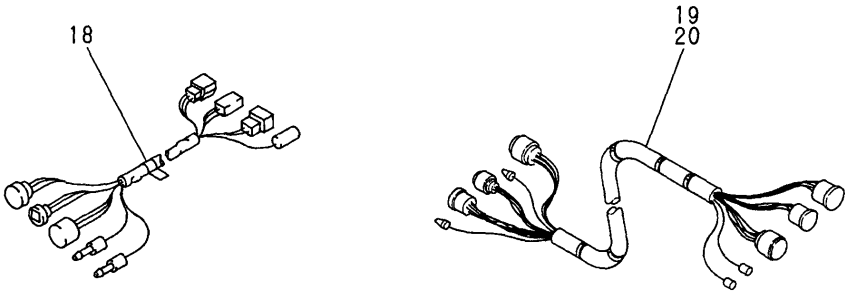


Fig.40. INSTRUMENT PANEL(C-TYPE,OPTION

(A)=4JH3-TE-YEU
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129470-91100	PANEL ASSY	1							
2	2	127620-91500	SCREW	4							
3	2	127620-91510	WASHER	8							
4	2	127410-91680	BRACKET, PANEL	2							
5	2	127620-91560	WASHER	4							
6	2	127620-91550	NUT	4							
7	2	127620-91570	SCREW	4							
8	2	127620-91580	HARNESS, WIRE	1							
9	2	124617-91900	BUZZER	1							
10	2	22717-410160	SCREW, 4.1X16	2							
11	2	129470-91160	GAUGE	1							
12	2	157854-04300	HOUR METER	1							
13	2	127410-91510	BRACKET	3							
14	2	127410-91520	WASHER	8							
15	2	127410-91530	SCREW	8							
16	2	127410-91580	GASKET	2							
17	2	127410-91550	GASKET	1							
18	2	129470-91170	TACHOMETER	1							
19	2	127410-91560	GASKET	1							
20	2	127410-91570	BRACKET	1							
21	2	124617-91920	BULB, 12V-3W	1							
22	2	127410-91580	GASKET	1							
23	2	124617-91840	THERMOMETER, WATER	1							
24	2	127410-91590	GASKET	1							
25	2	124617-91980	BULB, 12V-1.7W	6							
26	2	127410-91600	LENS	1							
27	2	127410-91610	RETAINER	1							
28	2	127410-91620	BODY	1							
29	2	127410-91630	SCREW	3							
30	2	46150-003610	BOX(WITH OUT FUSE	1							
31	3	124617-91990	FUSE	3							
32	2	127620-91790	SWITCH	2							
33	3	127620-91780	CAP, RUBBER	2							
34	2	127410-91590	GASKET	2							
35	2	121575-91250	SWITCH, KEY	1							
36	3	123482-91291	KEY	2							
37	3	127620-91820	COVER	1							
38	2	129470-91150	HARNESS ASSY, WIRE	1							
39	2	127620-91830	CAP, RUBBER	4							
40	2	129470-91190	SWITCH, STOP	1							
41	2	124617-91980	BULB, 12V-1.7W	2							
42	2	124617-91920	BULB, 12V-3W	2							
43	2	124617-91990	FUSE	2							
44	2	129470-91180	BODY, PANEL	1							
45	1	129574-77860	HARNESS, WIRE	1							
46	1	127610-77710	HARNESS, WIRE 3.8M	1							
47	1	119171-77701	HARNESS, WIRE 6M	1							

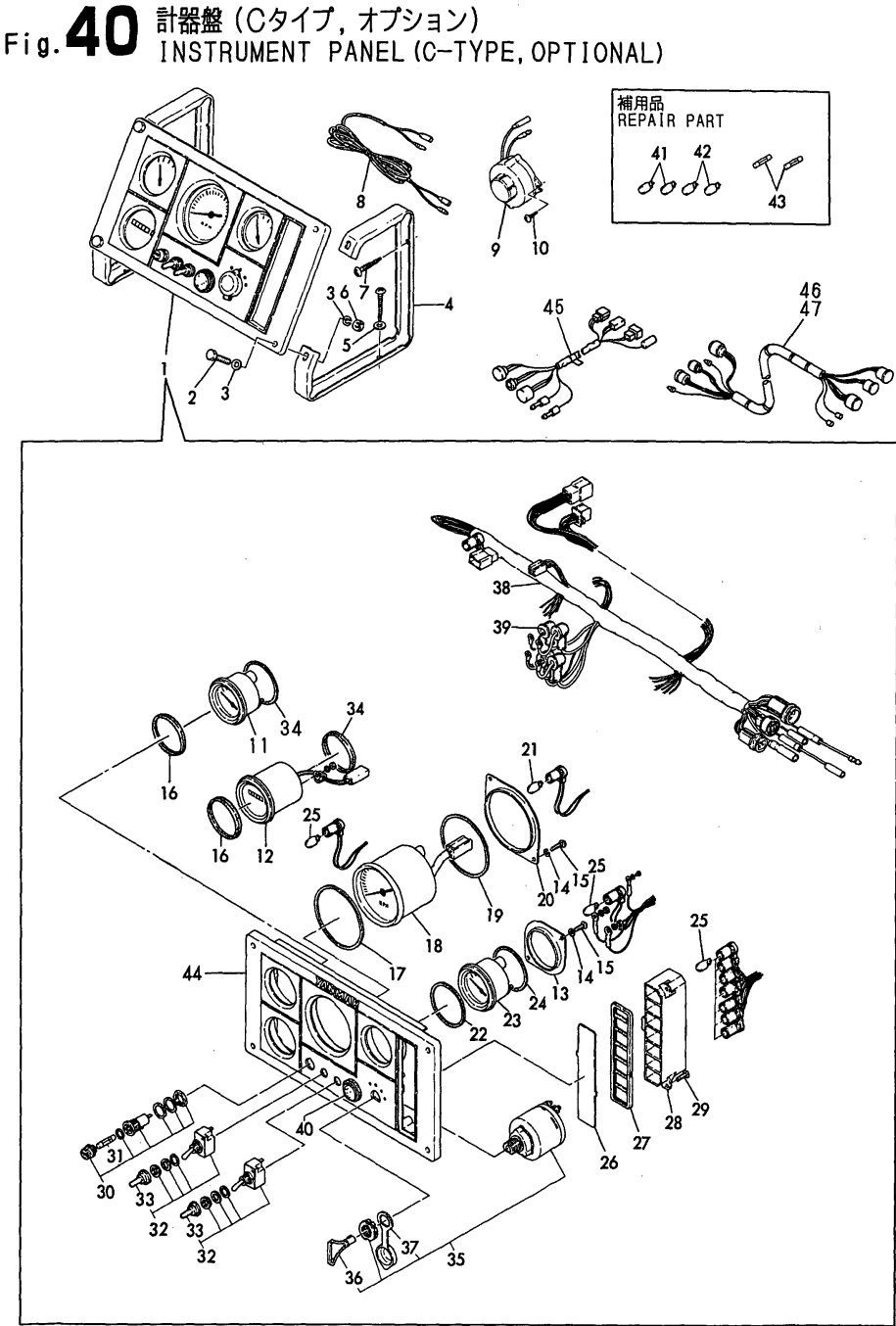
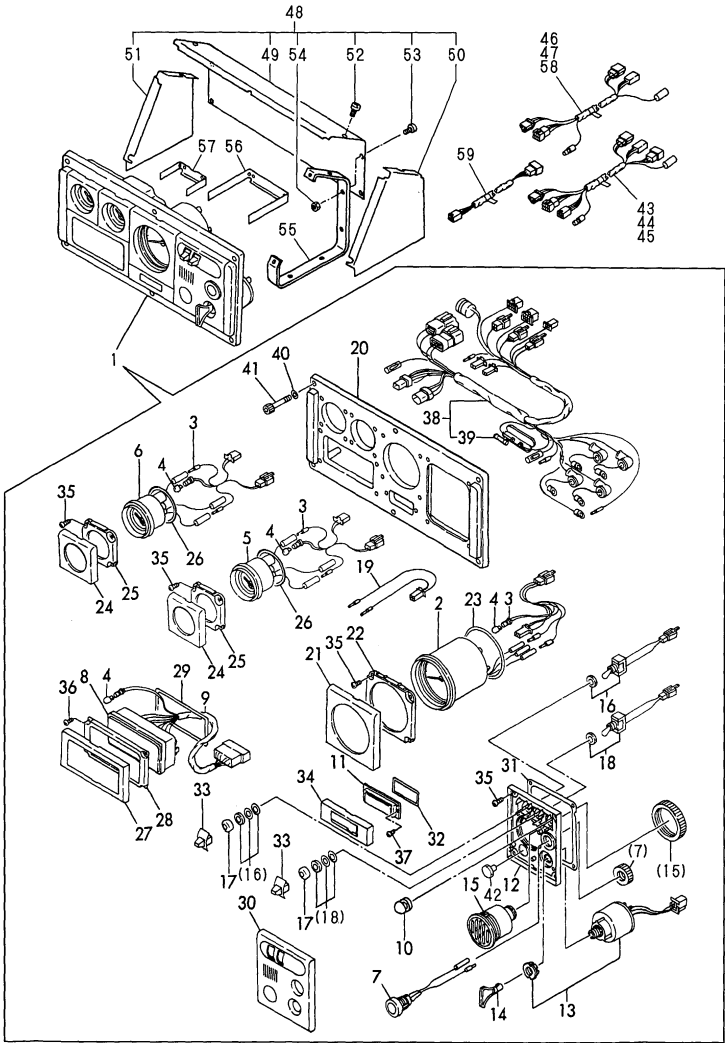


Fig.41. INSTRUMENT PANEL(C-TYPE,NEW,OP

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

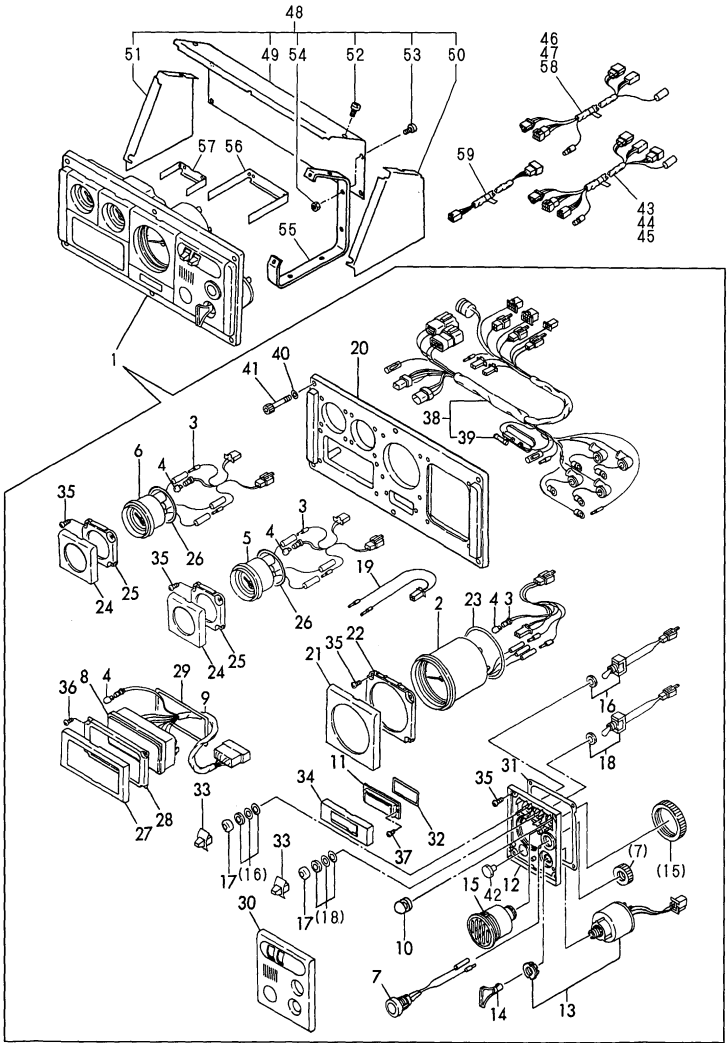


Remarks
(1)USE IT WHEN MOUNTING THE NEW TYPE
PANEL ON THE (OLD TYPE) WIRE
HARNESS FOR ENGINE.
(2)USE IT WHEN MOUNTING THE OLD TYPE
PANEL ON THE (NEW TYPE) WIRE
HARNESS FOR ENGINE.
(3)NOT NEEDED WHEN MOUNTING ON THE
SIDE.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129574-91160	PANEL ASSY, INSTRUM	1							
2	2	129574-91200	METER KIT	1							
3	2	129574-91870	HARNESS, WIRE	3							
4	2	124617-91980	BULB, 12V-1.7W	8							
5	2	129574-91210	METER	1							
6	2	129574-91220	METER	1							
7	2	129470-91190	SWITCH, STOP	1							
8	2	129170-91260	BOX	1							
9	2	129170-91860	HARNESS, WIRE	1							
10	2	129170-91810	COVER	1							
11	2	129170-91650	COVER	1							
12	2	129574-91410	BRACKET, SWITCH	1							
13	2	121575-91250	SWITCH, KEY	1							
14	2	123482-91291	KEY	1							
15	2	104271-91352	BUZZER	1							
16	2	129170-91800	SWITCH	1							
17	2	129574-91780	CAP, RUBBER	2							
18	2	129574-91790	SWITCH	1							
19	2	129574-91890	HARNESS, WIRE	1							
20	2	129170-91930	PANEL	1							
21	2	129574-91620	BEZEL	1							
22	2	129574-91420	BRACKET	1							
23	2	129574-91720	GASKET	1							
24	2	129574-91630	BEZEL	2							
25	2	129574-91430	BRACKET	2							
26	2	129574-91730	GASKET	2							
27	2	129574-91640	BEZEL	1							
28	2	129574-91440	BRACKET	1							
29	2	129574-91740	GASKET	1							
30	2	129170-91610	BEZEL	1							
31	2	129574-91710	GASKET	1							
32	2	129574-91750	GASKET	1							
33	2	129574-91770	KNOB	2							
34	2	129574-91650	BEZEL	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	1							
40	2	127687-91880	WASHER	6							
41	2	127687-91870	BOLT, M6X35	6							
42	2	129574-91760	COVER	1							
43	1	129574-77700	HARNESS, WIRE 3M	1							
44	1	129574-77710	HARNESS, WIRE 4M	1							
45	1	129574-77720	HARNESS, WIRE 6M	1							
46	1	129574-77850	HARNESS, WIRE	1							1
47	1	129574-77860	HARNESS, WIRE	1							2
48	1	120324-91900	COVER, PANEL	1							
49	2	120324-91950	COVER	1							
50	2	129574-91960	COVER, PANEL	1							
51	2	129574-91970	COVER, PANEL	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)



(A)=4JH3-TE-YEU
(B)=
(C)=

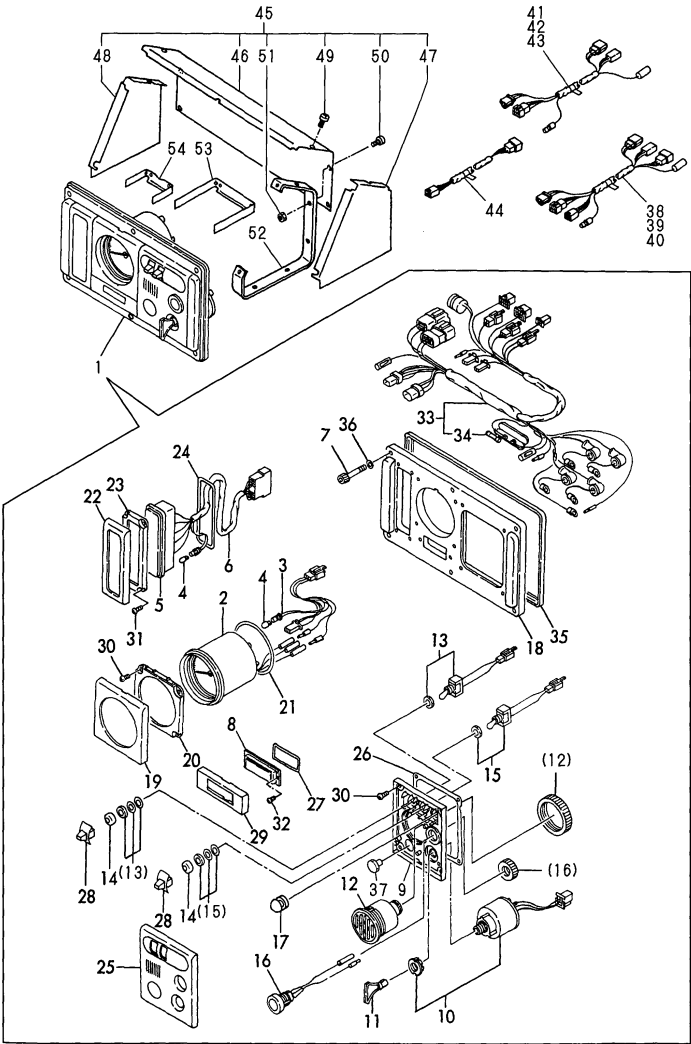
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
52	2	26559-060122	SCREW, M6X12	2							
53	2	26556-060122	SCREW M 6X12	4							3
54	2	26716-060002	NUT, M6	4							3
55	1	129574-91530	BRACKET, PANEL	2							
56	1	129574-91540	BRACKET	1							
57	1	129574-91550	BRACKET	1							
58	1	127692-91700	HARNESS, WIRE	1							
59	1	127692-91710	HARNESS, WIRE	1							

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.

Fig.42. INSTRUMENT PANEL(B-TYPE,NEW,OP

Fig.42 計器盤 (Bタイプ, 新形, オプション)
INSTRUMENT PANEL (B-TYPE, NEW, OPTIONAL)

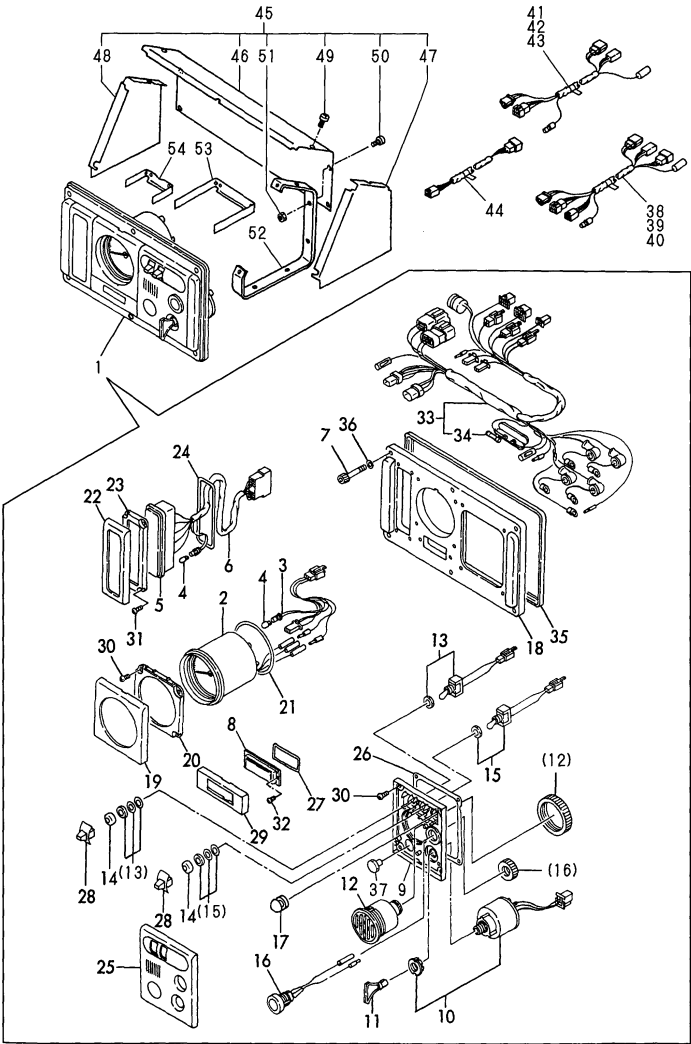


Remarks
(1)USE IT WHEN MOUNTING THE NEW TYPE
PANEL ON THE (OLD TYPE) WIRE
HARNESS FOR ENGINE.
(2)USE IT WHEN MOUNTING THE OLD TYPE
PANEL ON THE (NEW TYPE) WIRE
HARNESS FOR ENGINE.
(3)NOT NEEDED WHEN MOUNTING ON THE
SIDE.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129574-91130	PANEL, INSTRUMENT	1							
2	2	129574-91200	METER KIT	1							
3	2	129574-91870	HARNESS, WIRE	1							
4	2	124617-91980	BULB, 12V-1.7W	5							
5	2	128391-91260	BOX	1							
6	2	120130-91860	WIRE	1							
7	2	127687-91870	BOLT, M6X35	6							
8	2	129170-91650	COVER	1							
9	2	129574-91410	BRACKET, SWITCH	1							
10	2	121575-91250	SWITCH, KEY	1							
11	2	123482-91291	KEY	1							
12	2	104271-91352	BUZZER	1							
13	2	129170-91800	SWITCH	1							
14	2	129574-91780	CAP, RUBBER	2							
15	2	129574-91790	SWITCH	1							
16	2	129470-91190	SWITCH, STOP	1							
17	2	129170-91810	COVER	1							
18	2	128391-91930	PANEL	1							
19	2	129574-91620	BEZEL	1							
20	2	129574-91420	BRACKET	1							
21	2	129574-91720	GASKET	1							
22	2	128391-91640	BEZEL	1							
23	2	128391-91440	PLATE	1							
24	2	128391-91740	GASKET	1							
25	2	129170-91610	BEZEL	1							
26	2	129574-91710	GASKET	1							
27	2	129574-91750	GASKET	1							
28	2	129574-91770	KNOB	2							
29	2	129574-91650	BEZEL	1							
30	2	127692-91410	SCREW	8							
31	2	127692-91440	SCREW	4							
32	2	127692-91450	SCREW	2							
33	2	129570-91850	HARNESS, WIRE	1							
34	3	124617-91990	FUSE	1							
35	2	128391-91700	GASKET	1							
36	2	127687-91880	WASHER	6							
37	2	129574-91760	COVER	1							
38	1	129574-77700	HARNESS, WIRE 3M	1							
39	1	129574-77710	HARNESS, WIRE 4M	1							
40	1	129574-77720	HARNESS, WIRE 6M	1							
41	1	129574-77850	HARNESS, WIRE	1							1
42	1	129574-77860	HARNESS, WIRE	1							2
43	1	127692-91700	HARNESS, WIRE	1							
44	1	127692-91710	HARNESS, WIRE	1							
45	1	129574-91900	COVER ASSY	1							
46	2	129574-91950	COVER, PANEL	1							
47	2	129574-91960	COVER, PANEL	1							
48	2	129574-91970	COVER, PANEL	1							
49	2	26559-060122	SCREW, M6X12	2							
50	2	26556-060122	SCREW M 6X12	4							3
51	2	26716-060002	NUT, M6	4							3

Fig.42. INSTRUMENT PANEL(B-TYPE,NEW,OP

Fig.42 計器盤 (Bタイプ, 新形, オプション)
INSTRUMENT PANEL (B-TYPE, NEW, OPTIONAL)



(A)=4JH3-TE-YEU
(B)=
(C)=

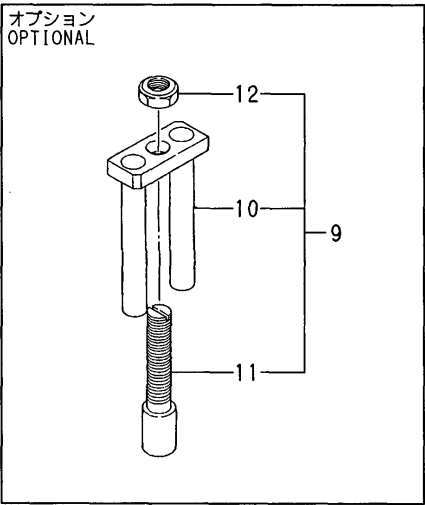
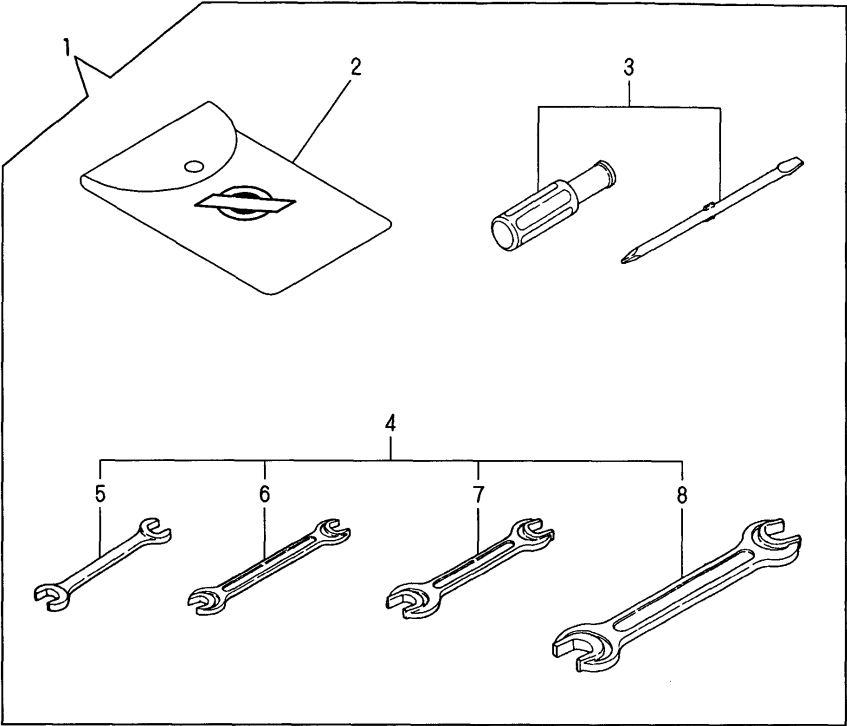
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
52	1	129574-91530	BRACKET, PANEL	2							
53	1	129574-91540	BRACKET	1							
54	1	129574-91550	BRACKET	1							

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.

Fig.44. TOOL

Fig.44 工具
TOOL



(A)=4JH3-TE-YEU
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129270-92100	BOX, TOOL	1							
2	2	129270-92600	BAG, TOOL	1							
3	2	129270-92650	DRIVER	1							
4	2	129270-92690	WRENCH ASSY	1							
5	3	129270-92610	WRENCH, 10X13	1							
6	3	129270-92620	WRENCH, 12X14	1							
7	3	129270-92630	WRENCH, 17X19	1							
8	3	129270-92640	WRENCH, 22X24	1							
9	1	129470-92300	TOOL ASSY, NOZZLE	1							
10	2	129470-92310	TOOL,NOZZLE REMOVE A	1							
11	2	129470-92320	TOOL,NOZZLE REMOVE B	1							
12	2	26716-120002	NUT, M12	1							

Parts No. Index

Parts No.	Fig. No.	Ref. No.
104214-39720	5	17
104271-49060	14	7
104271-91351	39	2
104271-91352	41	15
	42	12
105311-67200	29	2
114250-53080	26	5
114250-53120	26	9
114250-53130	26	10
114250-53140	26	11
114250-53210	26	12
114250-53400	26	13
119129-77250	34	13
119129-77260	34	14
119129-77320	34	3
119129-77850	34	17
119129-77870	34	16
119129-77890	34	20
119129-77900	34	21
119129-77930	34	18
119171-14400	11	7
119171-59200	25	6
119171-59910	27	14
119171-67200	25	4
119171-77701	37	22
	38	49
	39	20
	40	47
119171-77980	35	28
119171-91180	37	1
119173-55700	27	2
119174-25060	11	13
119573-77201	34	1
119575-77510	35	13 -1
119593-59580	27	21
119593-59590	27	18
119625-11870	7	29
119625-11880	7	31
119625-11900	7	30
119773-91500	35	24
119773-91501	35	24 -1
119773-91850	35	29 -1
120130-11860	7	27
120130-49350	21	12
120130-91370	35	10
120130-91860	42	6
120147-91230	37	3
120147-91760	37	4
120270-77101	35	19
		21

Parts No.	Fig. No.	Ref. No.
120324-91900	41	48
120324-91950	41	49
120445-44640	21	11
121111-21501	12	7
121252-39150	15	12
121400-11340	7	20
121450-01560	25	1
121550-23200	13	12
121574-86320	29	7
121575-91250	38	35
	40	35
	41	13
	42	10
121850-01910	8	1
121850-11860	7	10 -1
121850-21130	12	11
121850-35200	16	12
121850-35520	16	14
121850-35531	16	15
121850-51960	25	7
121857-55750	27	7
121857-55760	27	8
122780-59100	26	21
123310-77640	32	62
123325-49421	10	56
	14	12
123325-77920	32	65
123325-77930	32	66
123482-01900	9	1
123482-39670	35	23
	36	15
123482-91291	37	10
	38	36
	39	5
	40	36
	41	14
	42	11
123682-07851	6	11
123682-77710	35	3
	36	4
124060-39451	35	8
124060-39452	35	8 -1
124070-59060	28	1
124070-59130	28	2
124070-77950	35	1 -1
124080-77390	34	9
124080-77520	34	11
124160-01751	8	19
124160-01910	1	4
124160-11360	8	12

Parts No.	Fig. No.	Ref. No.
124160-49480	21	16
124195-77770	32	60
124223-35510	16	13
124240-01871	19	10
124411-91010	39	16
124411-91180	38	1
124411-91190	39	1
124413-39100	16	23
124413-39710	15	17
124413-91300	35	22
124460-11340	7	21
124460-77680	1	29
	10	26
	22	6
124550-21600	12	10
124550-77030	32	64
124617-91810	38	27
124617-91820	38	21
124617-91830	38	11
124617-91840	38	14
	40	23
124617-91850	35	29
124617-91900	37	19
	38	5
	40	9
124617-91910	38	12
124617-91920	37	8
	38	13
		16
		20
		46
	40	21
		42
124617-91930	38	15
124617-91940	38	38
124617-91950	38	19
124617-91970	38	28
124617-91980	38	29
		45
	40	25
		41
	41	4
	42	4
124617-91990	38	31
		47
	40	31
		43
	41	39
	42	34
124722-59050	27	17

Parts No.	Fig. No.	Ref. No.
124770-49310	35	1
	36	1
124770-77940	35	3 -1
124790-44560	21	30
126630-91560	36	16
126630-91570	36	17
126630-91591	36	12
127410-91510	40	13
127410-91520	40	14
127410-91530	40	15
127410-91550	40	17
127410-91560	40	19
127410-91570	40	20
127410-91580	40	16
		22
127410-91590	40	24
		34
127410-91600	40	26
127410-91610	40	27
127410-91620	40	28
127410-91630	40	29
127410-91680	40	4
127412-91250	37	9
	39	4
127420-44560	23	8
127610-77710	37	23
	38	50
	39	19
	40	46
127620-91240	38	22
127620-91250	38	23
127620-91410	38	44
127620-91500	38	2
	40	2
127620-91510	38	3
	40	3
127620-91550	40	6
127620-91560	40	5
127620-91570	40	7
127620-91580	37	20
	38	4
	40	8
127620-91600	38	7
127620-91610	38	8
127620-91620	38	9
127620-91630	38	10
		43
127620-91690	38	17
127620-91720	38	24
127620-91730	38	25

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Parts No.	Fig. No.	Ref. No.
127620-91740	38	26
127620-91780	38	33
	40	33
127620-91790	38	32
	40	32
127620-91810	38	34
127620-91820	38	37
	39	8
	40	37
127620-91830	38	39
	40	39
127620-91860	38	40
127620-91870	38	41
127620-91930	38	42
127687-91210	37	2
127687-91220	37	6
127687-91240	37	5
127687-91250	37	16
127687-91770	37	11
127687-91780	37	14
127687-91790	37	13
127687-91800	37	7
127687-91840	37	17
127687-91870	41	41
	42	7
127687-91880	41	40
	42	36
127687-91890	37	18
127692-91410	41	35
	42	30
127692-91440	41	36
	42	31
127692-91450	41	37
	42	32
127692-91700	41	58
	42	43
127692-91710	41	59
	42	44
128170-13600	10	59
	21	2
128170-86500	29	12
128170-91020	39	9
128170-91031	39	10
128170-91160	35	9
	36	10
128170-91310	39	3
128170-91810	39	12
128170-91820	39	13
128170-91830	39	14
128296-07190	6	18

Parts No.	Fig. No.	Ref. No.
128296-07300	6	9
128296-07400	6	19
128296-07420	6	20
128296-07450	6	21
128296-07460	6	22
128370-86280	29	17
128371-01800	1	28
128377-07150	6	7
128377-07190	6	13
128377-07260	6	8
128377-07350	6	10
128377-07400	6	14
128377-07420	6	15
128377-07450	6	16
128377-07460	6	17
128391-91260	42	5
128391-91440	42	23
128391-91640	42	22
128391-91700	42	35
128391-91740	42	24
128391-91930	42	18
128397-44500	21	28
128397-44510	21	29
128695-44090	10	24
	22	1
	23	1
128696-91100	38	18
	39	15
129100-01580	12	2
129100-35140	16	8
129100-77500	10	40
129100-77510	10	41
129120-11100	7	15
129120-11110	7	16
129150-01200	1	36
129150-01870	2	7
129150-01881	2	8
	19	7
129150-02020	1	14
129150-02450	11	5
129150-02800	1	17
129150-02870	1	34
129150-02930	1	20
129150-02940	1	35
129150-03020	8	4
129150-03070	8	5
129150-03080	8	6
129150-11230	7	42
129150-11280	7	39
129150-11370	7	22

Parts No.	Fig. No.	Ref. No.
129150-11750	7	43
129150-11810	7	28
129150-14101	11	3
129150-14200	11	6
129150-21200	12	4
129150-23610	13	15
129150-25020	11	8
129150-25052	11	9
129150-32020	16	3
129150-35151	16	6
129150-42020	20	18
129150-42051	20	3
129150-42311	20	4
129150-42320	20	2
129155-11260	7	37
129155-11270	7	38
129156-44760	20	20
129170-91260	41	8
129170-91610	41	30
	42	25
129170-91650	41	11
	42	8
129170-91800	41	16
	42	13
129170-91810	41	10
	42	17
129170-91850	41	38
129170-91860	41	9
129170-91930	41	20
129171-49900	22	20
129270-44490	14	6 B
		6 B-1
	21	7 A
129270-92100	44	1
129270-92600	44	2
129270-92610	44	5
129270-92620	44	6
129270-92630	44	7
129270-92640	44	8
129270-92650	44	3
129270-92690	44	4
129301-03660	8	15
129301-34830	5	12
	15	22
129400-77501	10	44
129410-03990	8	16
129418-21000	12	1
129470-01531	2	4
129470-01550	2	5
129470-01620	3	2

Parts No.	Fig. No.	Ref. No.
129470-01710	5	2
129470-01750	5	3
129470-07230	7	50
129470-11920	7	32
	26	20
129470-12120	9	4
129470-12130	9	6
129470-12301	10	29
129470-12320	10	31
129470-12330	10	32
129470-32000	16	2
129470-35040	16	1
129470-42001	20	1
129470-49200	23	2
129470-49220	23	3
129470-49240	23	4
129470-49250	23	5
129470-49260	23	6
129470-49540	20	12
129470-49801	20	14
129470-49810	20	15
129470-59540	27	13
129470-77330	33	21
	34	22
129470-77340	33	22
	34	23
129470-77590	10	35
		42
129470-83750	31	10
129470-85900	31	7
129470-86250	29	16
129470-86310	29	18
129470-86500	29	15
129470-91100	40	1
129470-91150	40	38
129470-91160	40	11
129470-91170	40	18
129470-91180	40	44
129470-91190	39	17
	40	40
	41	7
	42	16
129470-92300	44	9
129470-92310	44	10
129470-92320	44	11
129472-13500	10	49
129472-13520	10	45
		52
129472-13550	10	53
129472-13560	10	51

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Parts No.	Fig. No.	Ref. No.
129472-13560	10	54
129472-14000	11	1
129472-18090	10	60
129472-39020	15	1
129472-39620	15	16
129472-49040	22	15
129472-49050	10	55
129473-01700	5	1
129473-34850	5	13
129473-34880	5	14
129473-35091	16	19
129473-49310	20	21
	21	33
129473-81012	30	6
129473-81022	30	1
129473-85900	31	6
129474-33500	14	13
129474-39450	15	13
129474-49030	22	5
129474-49320	23	9
129474-81011	30	4
129474-81021	30	5
129490-49070	22	19
129490-77910	35	13
129494-49050	22	12
129494-49060	22	13
129495-39350	15	6
129495-39360	15	7
129495-49010	22	2
129495-59551	27	19
129550-11290	7	34
129550-11310	8	8
129550-13110	21	1
129550-42350	20	19
129553-39650	1	32
129555-11241	7	33
129570-77920	36	19
129570-77960	35	20
129570-91320	36	11
129570-91850	42	33
129571-18130	10	34
129571-18140	10	39
129573-22301	13	7
129573-25090	11	15
129573-77951	35	14
	36	20
129573-77952	35	14 -1
	36	20 -1
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23871-010000	1	6
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