



PARTS CATALOG

Introduction

- 1.This parts catalog contains the previous information on the 4JH3-HTE (Parts Catalog No.:000Y00R4760) as well as the new one on the 4JH3-DTE (Parts Catalog No.:000Y00R4770).

	Parts catalog No.	Date of issue	Remarks
First edition	000Y00R4760	June,1998	No need
First edition	000Y00R4770	July,1998	No need
1st edition(supplement)	000Y00R4761	Dec.,2002	

- 2.This parts catalog dose not covers the reduction reverser.
Please refer to the separate parts catalog, (No.000Y00R3001 KM4A or 000Y00R4790 KM4A or 000Y00R5470 KBA21), which covers the reverser.

- 3.Standard finish color. Yamar ecole silver Metallic
- | | | |
|-----------|--------------|---------------------|
| Parts No. | 977620-10070 | 1L(Packed in a can) |
| Parts No. | 977620-40070 | 4L(Packed in a can) |
| Parts No. | TCR-90090003 | Spray(1 piece) |

- 4.This parts catalog dose not contain the technical data needed for maintenance service.

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

6.Specification

Engine model	4JH3-HTE			4JH3-DTE		
Type	4-stroke,vertical,water-cooled,diesel engine					
No.of cylinder - Bore(mm) x Stroke(mm)	4 - 84 x 90					
Continuous rating kW/min^{-1} (PS/rpm)	67.7/3700 (92/3700)			85.3/3700 (116/3700)		
Combustion system	Direct injection					
Starting system	Electric starting 12V-1.4kW					
Power take-off position	Flywheel side					
Cooling system	Fresh water (Filtered sea water) cooling					
Lubrication system	Forced lubrication					
Reduction reverse	KM4A	KM4A	KBA21	KM4A	KM4A	KBA21
Reduction ratio	1.47 2.14 2.63 3.30	2.04 2.45	2.17 2.62	1.47 2.14 2.63 3.30	2.04 2.45	2.17 2.62

- 7.The contents of this parts catalog are subject to change without notice.

- 8.Be sure to use only Yamar genuine part for repairs.If imitation parts are used, it may cause engine defects.

Directions for the Parts Catalog.

1. The parts stipulated in this Parts Catalog are not necessarily standard equipped parts.
2. Parts may change without prior notice.
3. The following is an example of the Parts Catalog format.

OCF10-G21601		29. FUEL INJECTION PUMP(W/BOOST)									
REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	729595-51390	FUEL INJECTION PUMP	1	1	1	1	1			
1-1	1	729595-51391	FUEL INJECTION PUMP	1	1	1	1	1		N	1
		(A=E00185) (B=E00200)									
3	2	26022-060162	SCREW M 6X 16	9	9	9	9	9			
3-1	2	26022-060162	SCREW M 6X 16	4	4	4	4	4		K	
		(A=E00156) (B=E00156) (C=E00156) (D=E00156) (E=E00156)									
4	2	129470-51040	CAMSHAFT	1	1	1	1	1			
5	2	122710-51050	BEARING, ROLLER	2	2	2	2	2			
6	2	129470-51060	RETAINER	1	1	1	1	1			

Remarks

(1) BOOST COMPENSATOR TYPE. OPTIONAL PART, TO E00155, (4JH-DT, 4JH-DTZ)

① Ref. No.

The Ref. No. listed may not be in accordance with the illustration Ref. No.

(Ex.) Illustration No.

List Ref No.

1

1

(Before change) → 1-1 (After change)

For interchangeable symbols N, R and K, illustrations for new parts may be abbreviated.

② Lev. (Level)

Level indication

The numbers below indicate the level of relativity towards the main part.

1 ---- Main parts (Assembly parts)

2 ---- Sub component included in " 1 ".

3 ---- Sub component included in " 2 ".

Note) Parts that are not for sale are partially illustrated but not listed.

③ Interchangeability Mark

When a part change takes place, one of the following interchangeability symbols is indicated beside the part.

Symbol	Interchangeability	Contents note
N	Old $\xrightarrow{\text{Yes}}$ New No	New Part is interchangeable for Old Part but Old Part is not interchangeable for New Part.
Q	Old $\xrightarrow{\text{No}}$ New Yes	New Part is not interchangeable for Old Part but Old Part is interchangeable for New Part.
R	Old $\xrightarrow{\text{Yes}}$ New Yes	New/ Old Parts are both interchangeable.
S	Old $\xrightarrow{\text{No}}$ New No	New/ Old Parts are both not interchangeable.
W		Part newly added.
Z		Part discontinued.
F		Not interchangeable by a single part but interchangeable together with related parts.
K		Changes only for used parts quantities.

④ Effective Machine No.

When a part changes, the effective Machine No. will be indicated in the (A)-(F) column.

Product Symbol	Product No.	Product Symbol	Product No.
C	Clutch No. Compressor No.	F	Machine No. (Agricultural Equip.)
D	Drive No.	M	Machine No.
E	Engine No.		

Note 1) A date may follow the symbol. (Ex.) 1996.01

Note 2) "XXXXX" and "ZZZZZ" are for parts that could not be predicted or for engine models that could not be identified.

Note 3) (A=E00185) is the E (Engine Serial Number) for the column (A) model (in this case 4JH-DT) after the parts design change.

⑤ Remarks Mark

Figures or alphabets (symbols) are entered in the remarks column.

The comments (remarks) on parts that are indicated at the bottom of the illustration are the same symbols as those stated above.

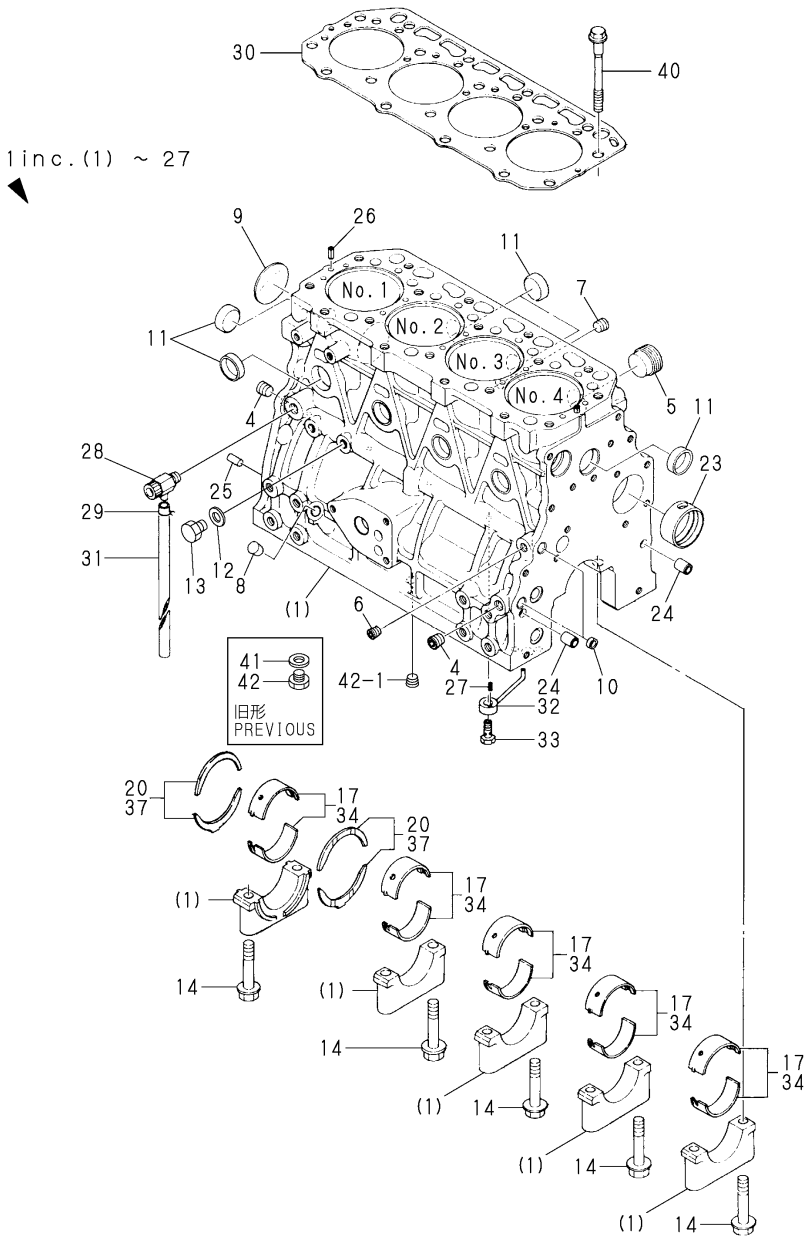
CONTENTS

MODEL : 4JH3-HTE/DTE
PC NO : 0CR10-G47601

Fig.No.	GROUP NAME
4JH3-HTE/DTE	
1.	CYLINDER BLOCK
2.	GEAR HOUSING
3.	FLYWHEEL HOUSING
4.	MOUNTING FOOT
5.	LUB.OIL SUMP
6.	LABEL
7.	CYLINDER HEAD(4JH3-HTE)
8.	CYLINDER HEAD(4JH3-DTE)
9.	BONNET
10.	SUCTION MANIFOLD
11.	TURBOCHARGER
12.	TURBOCHARGER COMPONENT PART
13.	AIR COOLER
14.	CAMSHAFT
15.	CRANKSHAFT & FLYWHEEL
16.	PISTON
17.	LUB.OIL COOLER
18.	LUB.OIL PIPE
19.	LUB.OIL SYSTEM
20.	COOLING SEA WATER PUMP
21.	COOLING FRESH WATER PUMP
22.	COOLING FRESH WATER COOLER
23.	COOLING SEA WATERPIPE
24.	COOLING FRESH WATER PIPE
25.	COOLING SEA WATER STRAINER(OPTIONAL)
26.	BILGE PUMP(STD)
27.	BILGE PUMP(DX)
28.	FUEL INJECTION PUMP
29.	FUEL INJECTION VALVE

Fig.No.	GROUP NAME
30.	FUEL INJECTION PIPE
31.	FUEL PIPE
32.	FUEL TANK
33.	ENGINE STOP DEVIC
34.	STARTING MOTOR
35.	GENERATOR(55A)
36.	GENERATOR(80A:PREVIOUS)
37.	GENERATOR(80A:NEW)
38.	WIRE HARNESS & SENSOR
39.	WIRE HARNESS(EARTH FLOAT TYPE)
40.	INSTRUMENT PANEL(B-TYPE)
41.	INSTRUMENT PANEL(C:PREVIOUS)
42.	INSTRUMENT PANEL(C:NEW)
43.	PANEL(B:NEW TYPE)
44.	PANEL(C:NEW TYPE:PREVOUS)
45.	PANEL(C:NEW TYPE:NEW)
46.	CLUTCH
47.	CUPRING
48.	TOOL
49.	INSTRUMENT PANEL(B-TYPE/VDO)
50.	INSTRUMENT PANEL(C-TYPE/VDO)
51.	INSTRUMENT PANEL(B-TYPE/KEYLES/VDO)
52.	INSTRUMENT PANEL(C-TYPE/KEYLES/VDO)

Fig.1. CYLINDER BLOCK

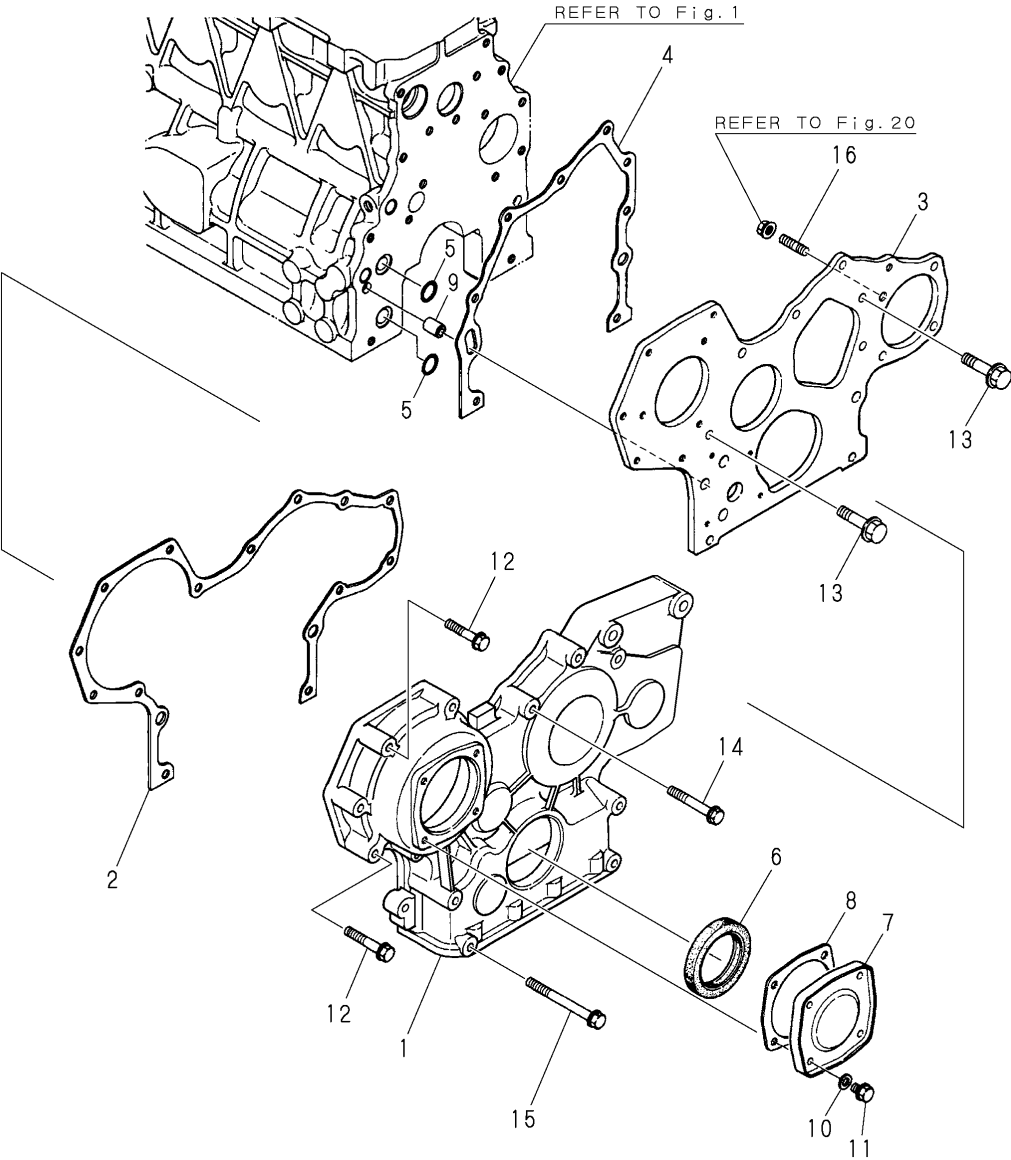


Remarks
(1)UNDER SIZED(U.S=0.25)PART.
(2)OVER SIZED(O.S=0.25)PART.

OCR10-G47601 1. CYLINDER BLOCK

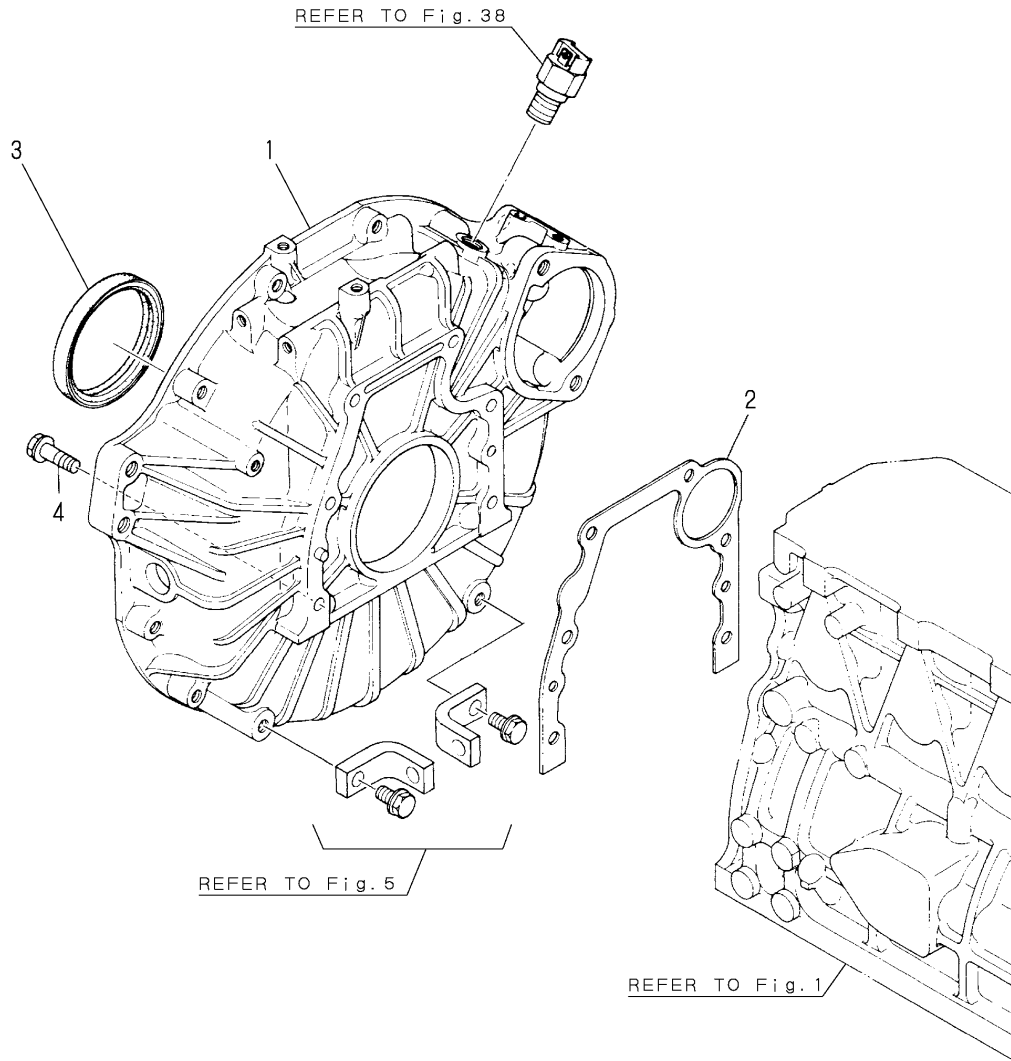
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729693-01560	CYLINDER BLOCK	1	1						
4	3	124160-01910	PLUG PT1/4	2	2						
5	3	171051-01921	PLUG	1	1						
6	3	23876-010000	PLUG PT1/8,SCREW	1	1						
7	3	23876-030000	PLUG PT3/8,SCREW	1	1						
8	3	27225-100140	PLUG 10X14	1	1						
I	8-1	3 119309-01810	PLUG	1	1						R
		(A=E/#22099) (B=E/#31705)									
9	3	27231-500000	PLUG 50	1	1						
I	9-1	3 129001-01250	PLUG 50	1	1						N
		(A=E/#20511) (B=E/#30479)									
10	3	27241-120000	PLUG 12	2	2						
11	3	27241-300000	PLUG 30	8	8						
12	2	23414-100000	GASKET 10, ROUND	1	1						
13	2	23887-100002	PLUG 10	1	1						
14	2	129150-02020	BOLT, METAL CAP	10	10						
17	2	129150-02800	MAIN METAL	5	5						
I	17-1	2 129690-02800	MAIN BEARING	5	5						N
		(A=E/#20929) (B=E/#30857)									
20	2	129150-02930	METAL, THRUST	2	2						
23	2	129795-02411	BUSH, CAMSHAFT	1	1						
24	2	129795-01950	PIPE, KNOCK L=18	2	2						
25	2	22312-080160	PARALLEL PIN 8X 16	2	2						
26	2	22351-060012	SPRING PIN 6X12	2	2						
27	2	22351-030010	SPRING PIN 3X10	4	4						
28	1	128371-01800	COCK ASSY 1/4	1	1						
29	1	124460-77680	RETAINER	1	1						
30	1	129693-01330	GASKET, HEAD	1	1						
31	1	23061-070300	PIPE 7X 300	1	1						
32	1	129553-39650	NOZZLE	4	4						
33	1	23857-030000	JOINT BOLT 3	4	4						
34	1	129150-02870	MAIN METAL US=0.25	5	5						1
I	34-1	1 129690-02870	MAIN METAL 0.25 U.S	5	5						N 1
		(A=E/#20929) (B=E/#30857)									
37	1	129150-02940	METAL,THRUST.25(4PIE	2	2						2
40	1	129150-01200	STUD, CYL. HEAD	18	18						
I	41	1 23414-120000	GASKET 12, ROUND	1	1						Z
		(A=FROM 1ST) (B=FROM 1ST)									
42	1	23887-120002	PLUG M12,HEX.	1	1						
I	42-1	1 124160-01910	PLUG PT1/4	1	1						S
		(A=FROM 1ST) (B=FROM 1ST)									

Fig.2. GEAR HOUSING



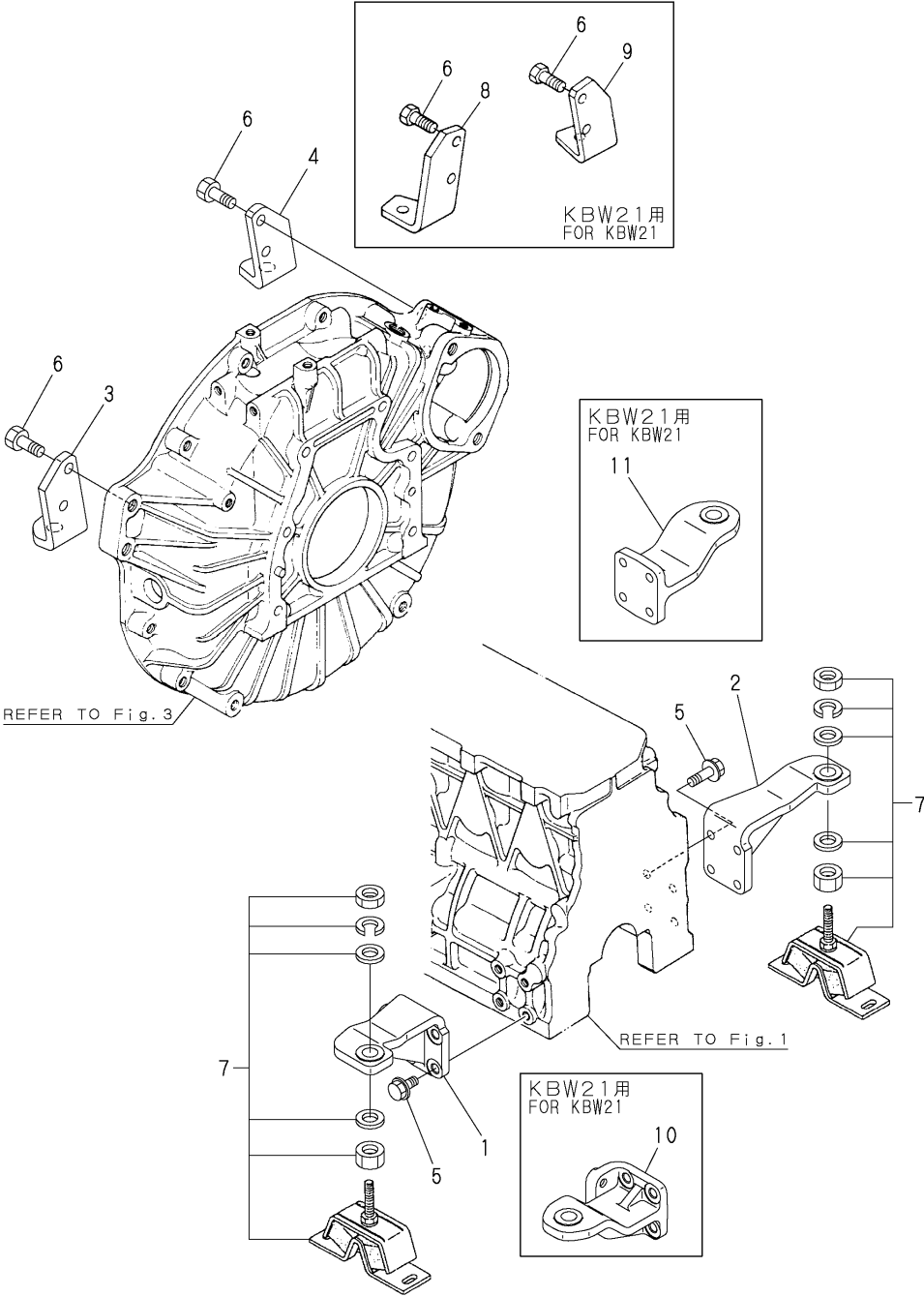
OCR10-G47601 2. GEAR HOUSING

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129673-01500	GASKET, GEAR CASE	1	1						
2	1	129693-01510	GASKET	1	1						
3	1	129693-01520	FLANGE	1	1						
4	1	129470-01531	GASKET	1	1						
5	1	129470-01550	O-RING	2	2						
6	1	129795-01800	SEAL, OIL	1	1						
7	1	129150-01870	COVER	1	1						
8	1	129150-01881	GASKET, COVER	1	1						
9	1	129795-01950	PIPE, KNOCK L=18	2	2						
10	1	23414-080000	GASKET 8, ROUND	4	4						
11	1	26106-080122	BOLT M 8X 12 PLATED	4	4						
12	1	26106-080162	BOLT M 8X 16 PLATED	3	3						
13	1	26106-080452	BOLT M 8X 45 PLATED	2	2						
14	1	26106-080552	BOLT M 8X 55 PLATED	3	3						
15	1	26106-080852	BOLT M 8X 85 PLATED	4	4						
16	1	26216-080182	STUD M 8X 18 PLATED	1	1						



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129673-01600	HUSING, FLYWHEEL	1	1						
2	1	129470-01620	GASKET, FLANGE	1	1						
3	1	129795-01780	SEAL, OIL	1	1						
4	1	26106-100302	BOLT M10X 30 PLATED	6	6						

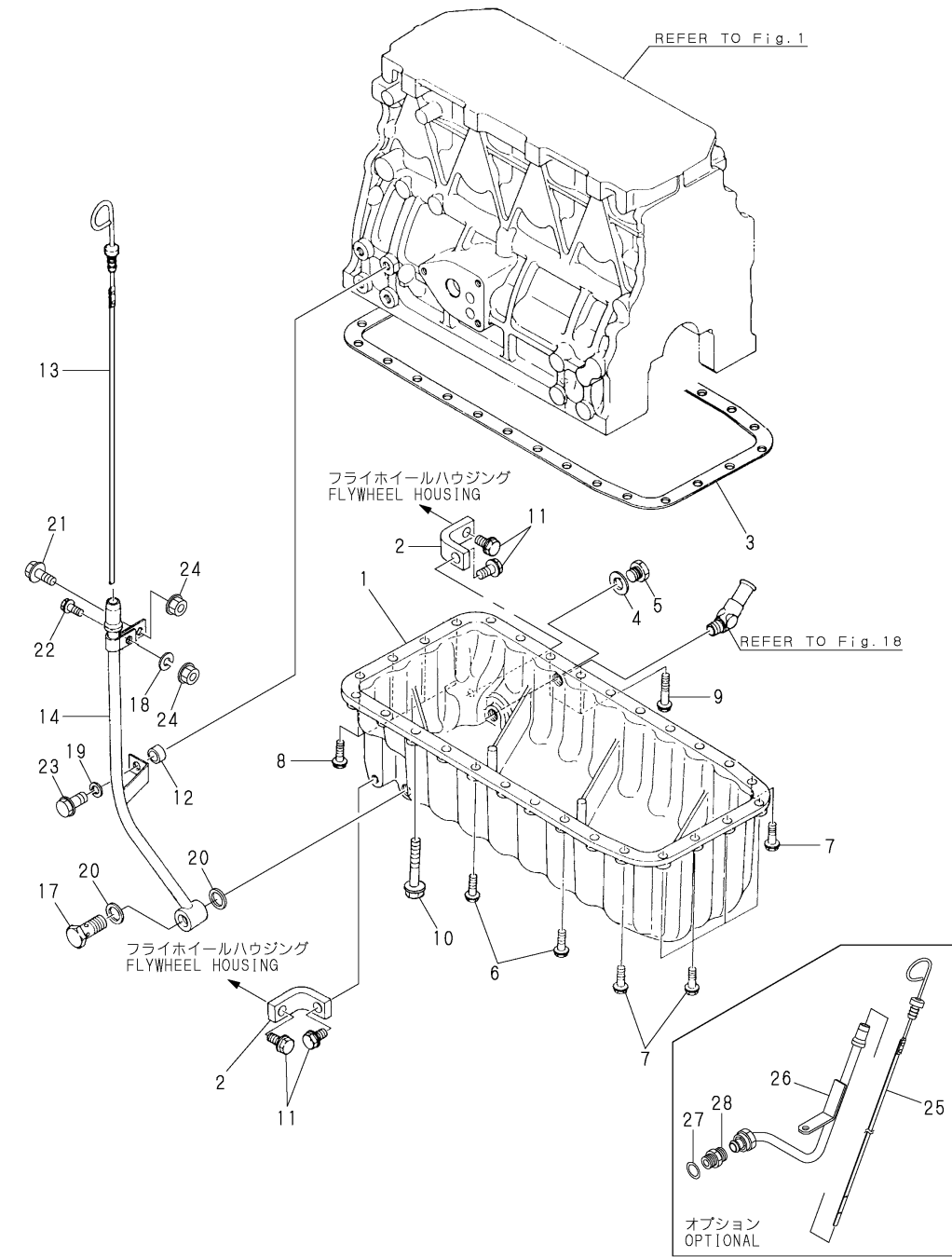
Fig.4. MOUNTING FOOT



OCR10-G47601 4. MOUNTING FOOT

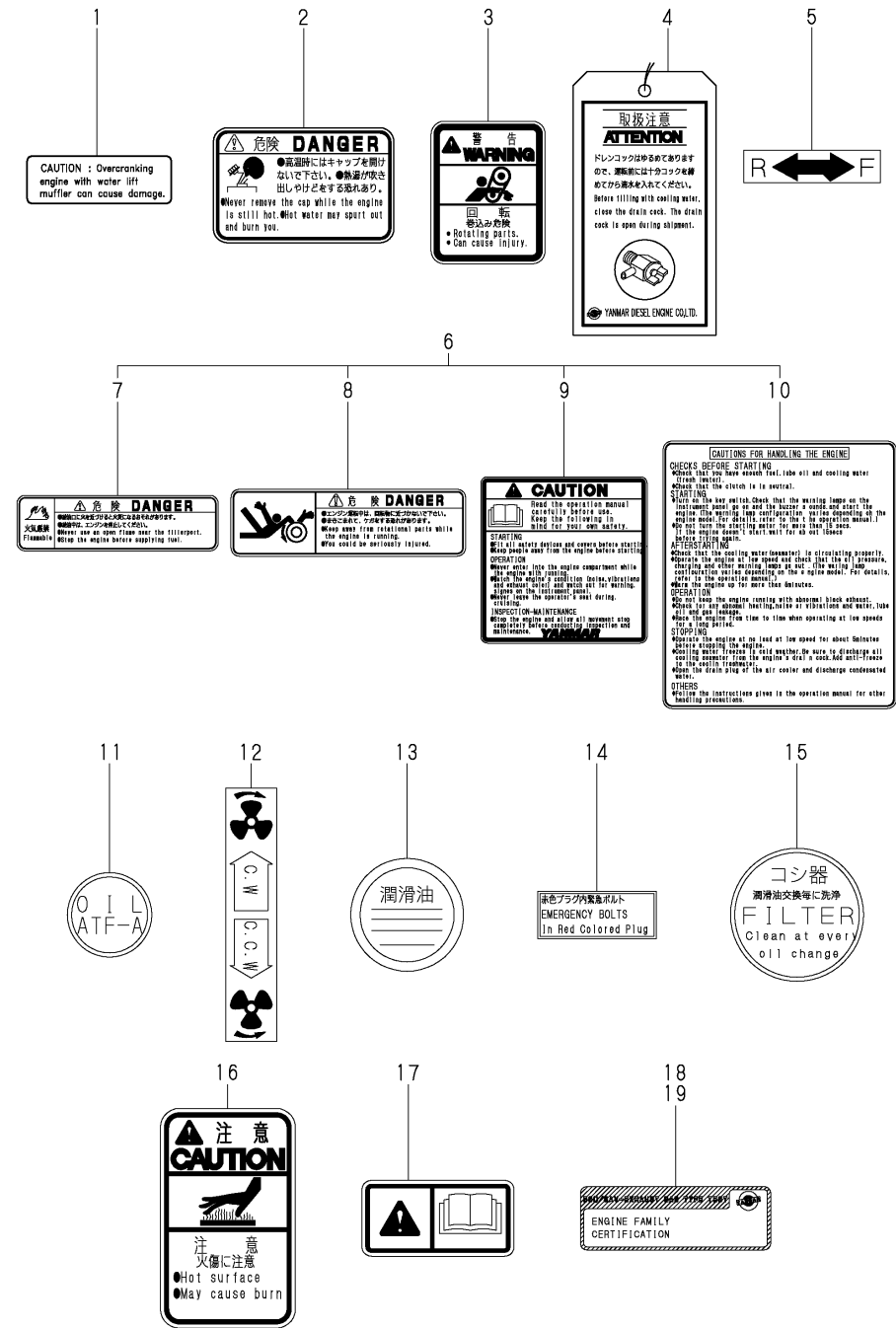
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129673-08100	MOUNTING FOOT A	1	1						
2	1	129673-08110	MOUNTING FOOT B	1	1						
3	1	129673-08120	MOUNTING FOOT C	1	1						
4	1	129673-08130	MOUNTING FOOT D	1	1						
5	1	26106-100202	BOLT M10X 20 PLATED	8	8						
I	5-1	1	26106-100222	BOLT M10X 22 PLATED	8	8					N
(A)=E/#20729) (B)=E/#30691)											
6	1	26116-120302	BOLT M12X 30 PLATED	4	4						
7	1	129670-08350	MOUNTING, FLEX.200	4	4						
8	1	129670-08120	MOUNTING FOOT,C	1	1						
9	1	129670-08130	MOUNTING FOOT,D	1	1						
10	1	129673-08140	MOUNTING FOOT A	1	1						
11	1	129673-08150	MOUNTING FOOT A	1	1						

Fig.5. LUB.OIL SUMP



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129473-01700	PAN ASSY, OIL	1	1						
2	1	129470-01710	BRACKET	2	2						
3	1	129470-01750	GASKET	1	1						
4	1	23414-160021	GASKET 16	1	1						
5	1	23887-160002	PLUG 16,HEX.	1	1						
6	1	26106-080252	BOLT M 8X 25 PLATED	13	13						
7	1	26106-080252	BOLT M 8X 25 PLATED	6	6						
8	1	26106-080252	BOLT M 8X 25 PLATED	4	4						
9	1	26106-080402	BOLT M 8X 40 PLATED	2	2						
10	1	26106-080702	BOLT M 8X 70 PLATED	3	3						
11	1	26106-100252	BOLT M10X 25 PLATED	4	4						
12	1	129301-34830	SPACER	1	1						
13	1	129473-34850	LEVEL GAUGE	1	1						
14	1	129473-34880	GUIDE, DIPSTICK	1	1						
17	1	104214-39720	BOLT, PIPE JOINT	1	1						
18	1	22217-080000	SPRING WASHER 8	1	1						
19	1	22217-100000	SPRING WASHER 10	1	1						
20	1	23414-160000	GASKET 16, ROUND	2	2						
21	1	26106-080122	BOLT M 8X 12 PLATED	1	1						
22	1	26106-080162	BOLT M 8X 16 PLATED	1	1						
23	1	26106-100252	BOLT M10X 25 PLATED	1	1						
I 23-1	1	26106-100222	BOLT M10X 22 PLATED	1	1						N
(A=E/#20729) (B=E/#30691)											
24	1	26306-080002	NUT	2	2						
25	1	128170-34800	DIPSTICK, LUB. OIL	1	1						
I 25-1	1	129670-34810	DIPSTICK, LUB. OIL	1	1						N
(A=E/#21559) (B=E/#31385)											
26	1	129570-34880	GUIDE, DIPSTICK	1	1						
27	1	23414-160000	GASKET 16, ROUND	1	1						
28	1	23831-100000	UNION 10	1	1						

OCR10-G47601
Fig.6. LABEL

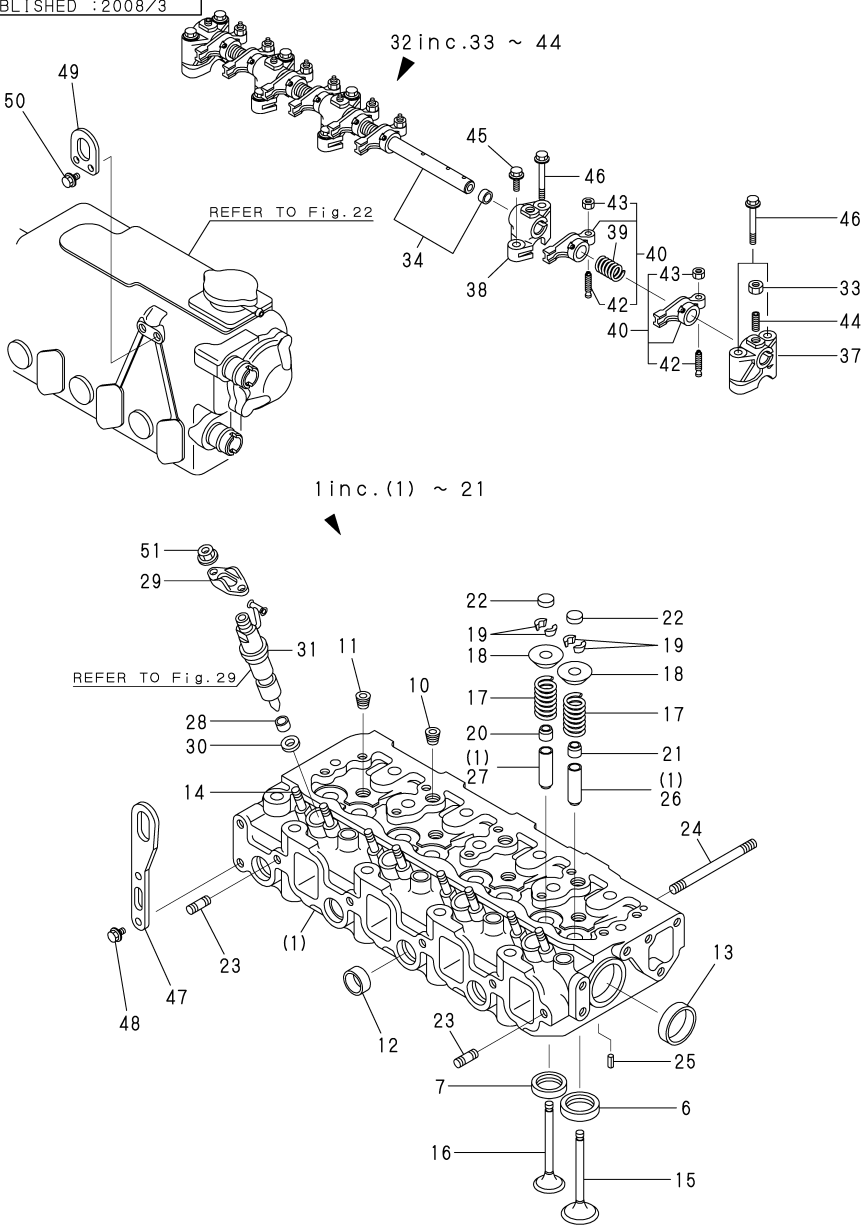


OCR10-G47601 6. LABEL

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128171-07150	LABEL	1	1						
2	1	128296-07260	LABEL,DANGER	1	1						
3	1	128296-07350	LABEL	1	1						
4	1	123682-07851	LABEL, CW. TANK	1	1						
I 4-1	1	123682-07852	LABEL, CW. TANK	1	1						S
		(A=E/#21999) (B=E/#31647)									
5	1	177088-02430	LABEL	1	1						
6	1	128296-07190	LABEL,LOOSE PARTS	1	1						
7	2	128296-07400	LABEL,DANGER	2	2						
8	2	128296-07420	LABEL,DANGER	1	1						
9	2	128296-07450	LABEL,DANGER	1	1						
10	2	128296-07460	LABEL,DANGER	1	1						
11	1	177075-02550	LABEL	1	1						
12	1	177073-02431	LABEL	1	1						
13	1	177050-02811	LABEL	1	1						
14	1	177061-02811	LABEL	1	1						
15	1	177050-02821	NAME-PLATE,STRAINER	1	1						
16	1	128296-07300	LABEL,DANGER	1	1						
17	1	196630-12980	LABEL	1	1						
18	1	129672-07560	LABEL, BSO2	1							
19	1	129673-07560	PLATE(CERTIFICATE		1						

Fig.7. CYLINDER HEAD(4JH3-HTE)

P/C NEWS No.:Y00R4761-7
PUBLISHED : 2008/3

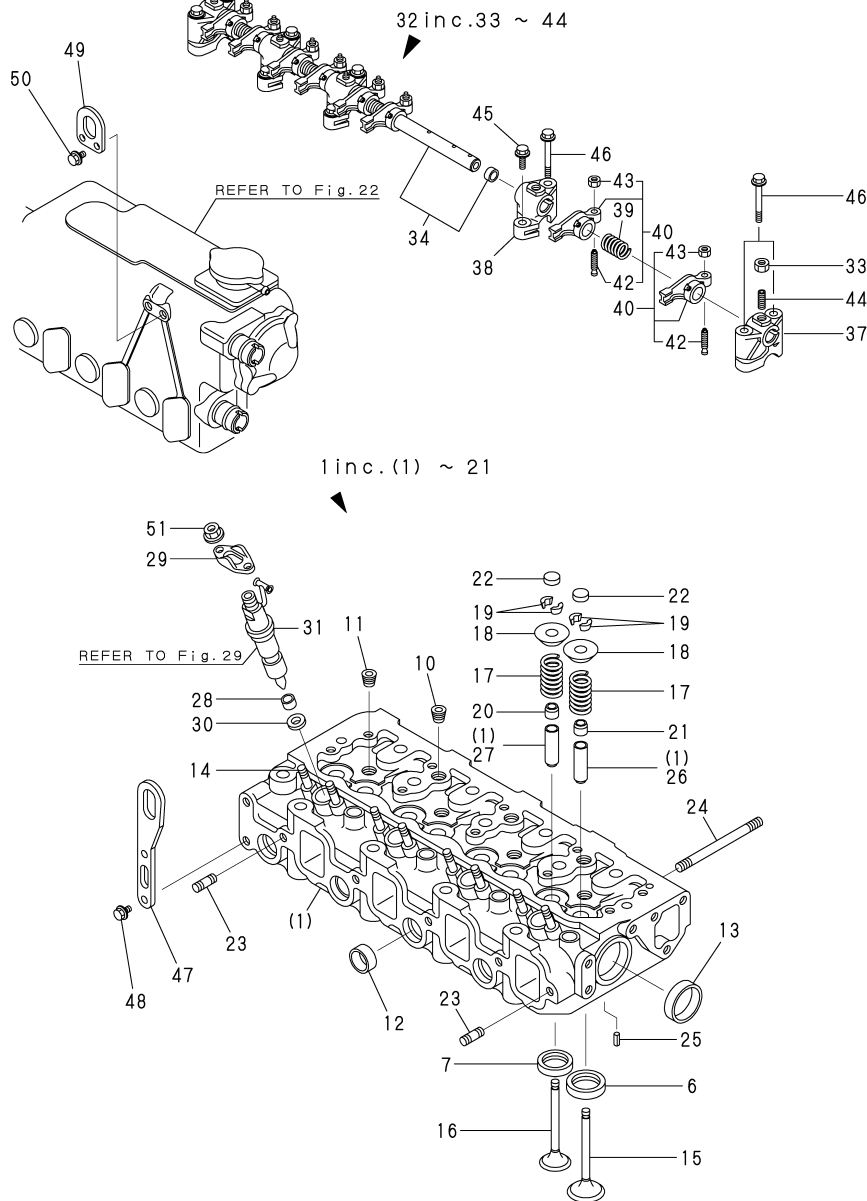


Remarks
(1)REPAIR PART

(A)=4JH3-HTE
(B)=4JH3-DTE
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729672-11700	HEAD ASSY, CYLINDER	1							
I 1-1	1	729672-11000	HEAD ASSY, CYLINDER	1							N
(A=*2003.06)											
6	3	129795-11080	SEAT, SUCTION VALVE	4							
7	3	129795-11090	SEAT, EXHAUST VALVE	4							
10	3	23876-020000	PLUG PT1/4,SCREW	3							
I 10-1	3	121850-11860	PLUG PT1/4	3							N
(A=*2008.01)											
11	3	23876-030000	PLUG PT3/8,SCREW	4							
12	3	27241-220000	PLUG 22	4							
13	3	27241-400000	PLUG 40	2							
I 14	2	26216-060202	STUD M 6X 20 PLATED	8							
15	2	129120-11100	INTAKE VALVE	4							
16	2	129120-11110	EXHAUST VALVE	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	2	129150-11370	CAP, VALVE	8							
23	2	26216-080222	STUD M 8X 22 PLATED	2							
24	2	129693-44300	STUD BOLT	2							
25	1	22351-060012	SPRING PIN 6X12	2							
26	1	120130-11860	GUIDE, VALVE	4							1
27	1	129150-11810	GUIDE, VALVE	4							1
28	1	119625-11870	PROTECTOR, NOZZLE	4							
28-1	1	119625-11872	PROTECTOR, NOZZLE	4							R
(A=E/#21999)											
28-2	1	119625-11870	PROTECTOR, NOZZLE	4							N
(A=E/#22026)											
29	1	119625-11900	RETAINER	4							
30	1	119625-11880	SEAT, NOZZLE	4							
31	1	129470-11920	GASKET	4							
32	1	129555-11241	SHAFT ASSY, ROCKER	1							
33	2	26756-080002	LOCK NUT M 8 PLATED	3							
34	2	129550-11290	SHAFT, ROCKER ARM	1							
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	8							
43	3	129150-11750	NUT M8XP1.0	8							
44	2	26226-080182	STUD M 8X 18 PLATED	3							
44-1	2	119802-11280	STUD	3							R
(A=E/#21725)											
45	1	26106-080252	BOLT M 8X 25 PLATED	3							
46	1	26106-080502	BOLT M 8X 50 PLATED	7							
47	1	129900-07900	LIFTER, ENGINE	2							
48	1	26106-080162	BOLT M 8X 16 PLATED	4							
49	1	129470-07230	LIFTER, ENGINE	1							
50	1	26106-080162	BOLT M 8X 16 PLATED	2							



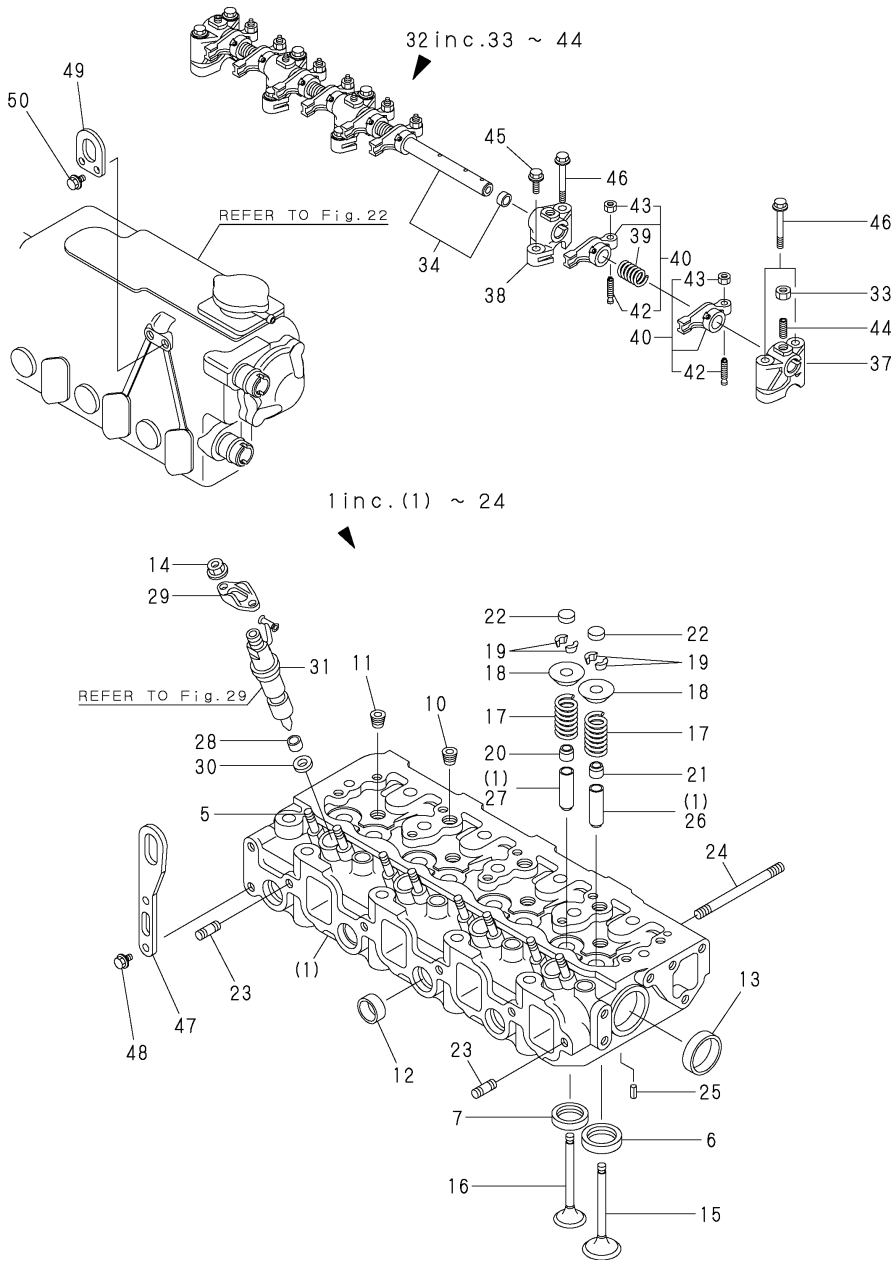
0CR10-G47601 7. CYLINDER HEAD(4JH3-HTE)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I R
				(A)	(B)	(C)	(D)	(E)	(F)	
I	51	1	26367-060002 NUT M 6	8						

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

Fig.8. CYLINDER HEAD(4JH3-DTE)



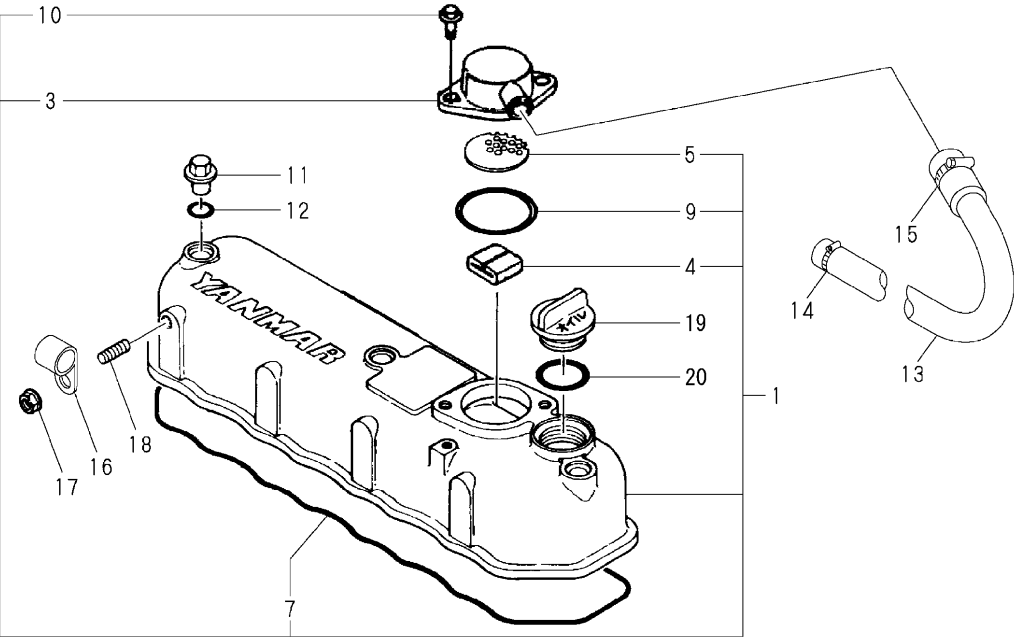
(A)=4JH3-HTE
(B)=4JH3-DTE
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729693-11700	HEAD ASSY, CYLINDER		1						
5	3	26216-060202	STUD M 6X 20 PLATED		8						
6	3	129795-11080	SEAT, SUCTION VALVE		4						
7	3	129795-11090	SEAT, EXHAUST VALVE		4						
10	3	23876-020000	PLUG PT1/4,SCREW		3						
11	3	23876-030000	PLUG PT3/8,SCREW		4						
12	3	27241-220000	PLUG 22		4						
13	3	27241-400000	PLUG 40		2						
14	2	26367-060002	NUT M 6		8						
15	2	129120-11100	INTAKE VALVE		4						
16	2	129120-11110	EXHAUST VALVE		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	2	129150-11370	CAP, VALVE		8						
23	2	26216-080222	STUD M 8X 22 PLATED		2						
24	2	129693-44300	STUD BOLT		2						
25	1	22351-060012	SPRING PIN 6X12		2						
26	1	120130-11860	GUIDE, VALVE		4						1
27	1	129150-11810	GUIDE, VALVE		4						1
28	1	129693-11870	SEAT		4						
29	1	119625-11900	RETAINER		4						
30	1	129693-11880	SEAT, NOZZLE		4						
31	1	129470-11920	GASKET		4						
32	1	129555-11241	SHAFT ASSY, ROCKER		1						
33	2	26756-080002	LOCK NUT M 8 PLATED		3						
34	2	129550-11290	SHAFT, ROCKER ARM		1						
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		8						
43	3	129150-11750	NUT M8XP1.0		8						
44	2	26226-080182	STUD M 8X 18 PLATED		3						
I 44-1	2	119802-11280	STUD		3						R
(B=E/#31435)											
45	1	26106-080252	BOLT M 8X 25 PLATED		3						
46	1	26106-080502	BOLT M 8X 50 PLATED		7						
47	1	129900-07900	LIFTER, ENGINE		2						
48	1	26106-080162	BOLT M 8X 16 PLATED		4						
49	1	129470-07230	LIFTER, ENGINE		1						
50	1	26106-080162	BOLT M 8X 16 PLATED		2						

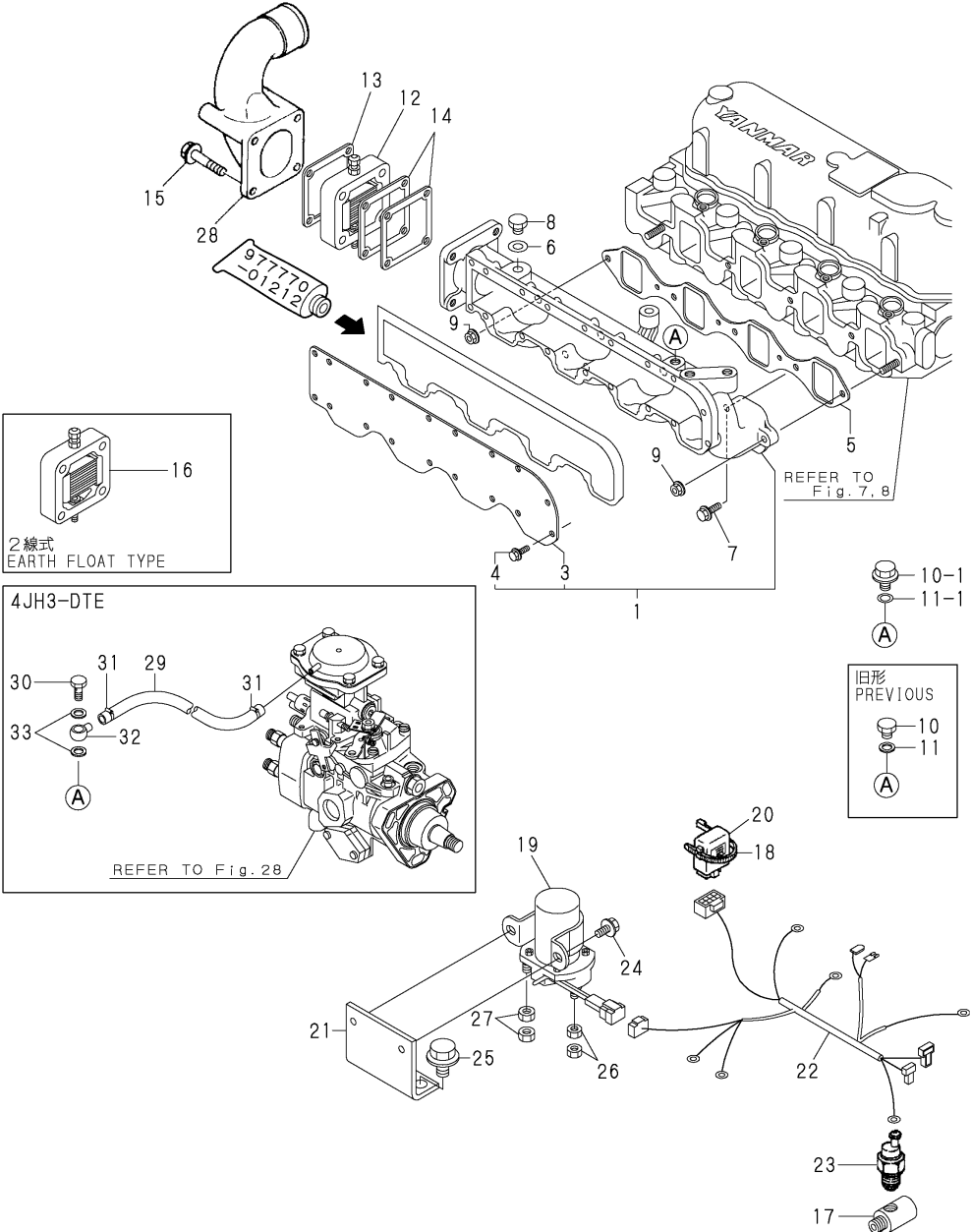
Remarks
(1)REPAIR PART

Fig.9. BONNET



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129577-11350	BONNET ASSY	1	1						
3	2	129150-03020	COVER, BREATHER	1	1						
4	2	129150-03070	BAFFLE, BREATHER	1	1						
5	2	129150-03080	PLATE, SHELTER	1	1						
7	2	129550-11310	GASKET, BONNET	1	1						
9	2	24341-000500	O-RING 1A S-50.0	1	1						
10	2	26106-080162	BOLT M 8X 16 PLATED	2	2						
11	1	124160-11360	KNOB	3	3						
12	1	24311-000120	O-RING 1A P 12.0	3	3						
13	1	129672-03090	PIPE, BREATHER	1	1						
14	1	129301-03660	CLAMP 16	1	1						
15	1	129410-03990	CLAMP 22	1	1						
16	1	23297-160081	RETAINER 16X 8	1	1						
17	1	26306-080002	NUT	1	1						
18	1	121850-01910	STUD 8X12	1	1						
19	1	124160-01751	COVER, FILLER	1	1						
20	1	24311-000320	O-RING 1A P-32.0	1	1						

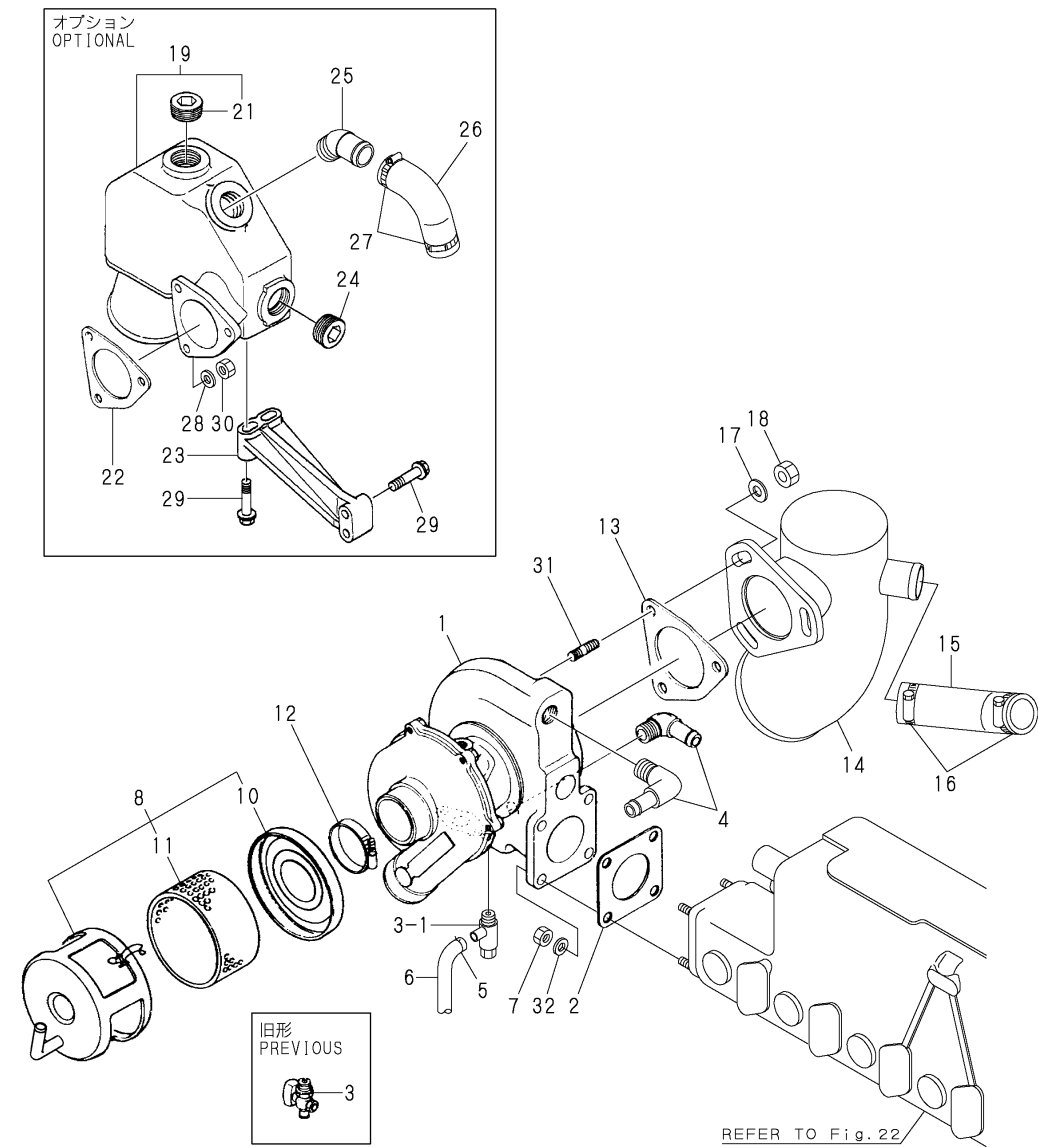
Fig.10. SUCTION MANIFOLD



Remarks
(1)OPTIONAL

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	1	129470-12100	MANIFOLD, AIR INTAKE	1	1						
	1-1	129698-12100	MANIFOLD, AIR INTAKE	1	1						R
(A)=E/#20004) (B)=E/#30004)											
3	2	129470-12120	CAP	1	1						
4	2	26476-060142	BOLT M 6X 14,TAPPING	18	18						
5	1	129470-12130	GASKET	1	1						
6	1	23414-100000	GASKET 10, ROUND	1	1						
7	1	26106-080202	BOLT M 8X 20 PLATED	3	3						
8	1	26106-100122	BOLT M10X 12 PLATED	1	1						
I	8-1	123887-100002	PLUG 10	1	1						N
(A=FROM 1ST) (B=FROM 1ST)											
9	1	26306-080002	NUT	2	2						
I	10	123482-01900	PLUG	1							W
(A=E/#20004)											
I	10-1	26106-080122	BOLT M 8X 12 PLATED	1							R
(A=E/#20021)											
I	11	23414-080000	GASKET 8, ROUND	1							W
(A=E/#20004)											
I	11-1	22190-080002	SEAL WASHER 8S	1							R
(A=E/#20021)											
12	1	129100-77500	HEATER, AIR	1	1						1
13	1	129100-77510	GASKET, AIR HEATER	1	1						1
14	1	129470-77590	GASKET, HEATER	1	1						1
I	14-1	129470-77590	GASKET, HEATER	2	2						K 1
(A=E/#20207) (B=E/#30317)											
15	1	26106-080402	BOLT M 8X 40 PLATED	4	4						1
16	1	129400-77501	AIR HEATER	1	1						1
17	1	129671-49990	JOINT(R3/8	1	1						1
18	1	194250-51660	BAND 250	2	2						1
19	1	119575-77060	RELAY,HEATER	1	1						1
20	1	119575-77071	CONTROLER	1	1						1
21	1	129671-77510	STAY,RELAY	1	1						1
22	1	129671-77920	WIRE,HARNESS	1	1						1
23	1	124616-91370	SWITCH, THERMO	1	1						1
24	1	26106-060122	BOLT M 6X 12 PLATED	3	3						1
25	1	26106-100162	BOLT M10X 16 PLATED	2	2						1
26	1	26716-060002	NUT 6	2	2						1
27	1	26716-080002	NUT M 8	2	2						1
28	1	129474-18171	BEND	1	1						1
29	1	129693-18450	PIPE, B.C.S.		1						
30	1	129198-59540	BOLT 8, PIPE JOINT		1						
31	1	23000-013000	CLAMP 13		2						
32	1	23387-040800	JOINT 4- 8		1						
33	1	23414-080000	GASKET 8, ROUND		2						

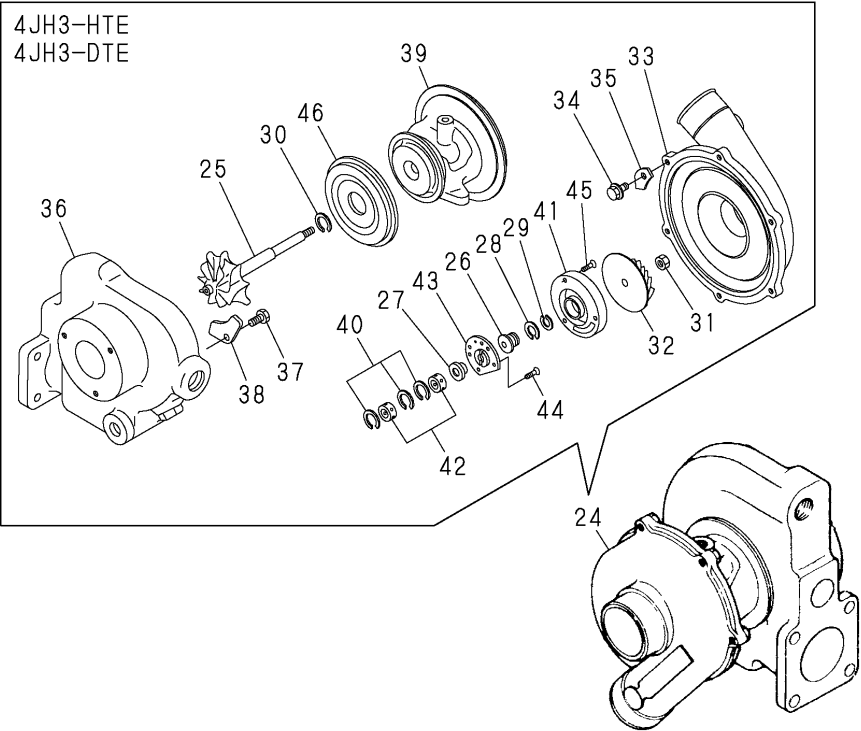
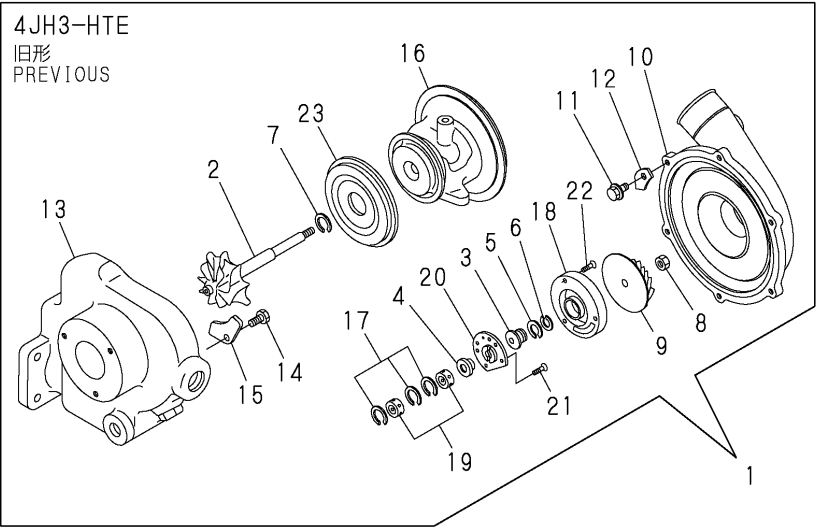
Fig.11. TURBOCHARGER



Remarks
(1)INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH REF.FIG16 NO.1-1.

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129672-18001	T/C(-HTE	1							
I 1-1	1	129693-18001	T/C(-DTE	1						S	1
(A=E/#21461)											
1A	1	129693-18001	T/C(-DTE		1						
2	1	129472-18090	GASKET	1	1						
3	1	128695-44090	PEACOCK	1	1						
I 3-1	1	129670-49290	COCK R1/8 ASSY	1	1						N
(A=E/#20381) (B=E/#30425)											
4	1	171007-49400	JOINT	2	2						
5	1	124460-77680	RETAINER	1	1						
6	1	23061-070300	PIPE 7X 300	1	1						
7	1	26703-080002	NUT M 8	4	4						
8	1	129470-12301	SILENCER, INTAKE	1	1						
10	2	129470-12320	BRACKET	1	1						
11	2	129470-12330	ELEMENT ASSY	1	1						
12	1	23000-054000	CLAMP 54	1	1						
13	1	129472-13520	GASKET	1	1						
14	1	129673-13550	ELBOW, WATER MIXING	1	1						
15	1	129672-49090	PIPE, COOLING WATER	1	1						
I 15-1	1	129673-49110	PIPE, CSW(D)	1	1						R
(A=E/#20929) (B=E/#30857)											
16	1	23000-035000	CLAMP 35	2	2						
I 16-1	1	129670-49500	HOSE CLIP 38	2	2						R
(A=E/#20955) (B=E/#30887)											
17	1	22137-080000	WASHER 8, POLISHED	3	3						
18	1	26703-080002	NUT M 8	3	3						
19	1	129472-13500	ELBOW MIXING COMP.	1	1						
21	2	129472-13560	PLUG PT3/4	1	1						
22	1	129472-13520	GASKET	1	1						
23	1	129472-13550	SUPPORT	1	1						
24	1	129472-13560	PLUG PT3/4	1	1						
25	1	129673-49060	JOINT, 45	1	1						
26	1	129673-49090	PIPE, COOLING WATER	1	1						
27	1	23000-035000	CLAMP 35	2	2						
I 27-1	1	129670-49500	HOSE CLIP 38	2	2						R
(A=E/#20955) (B=E/#30887)											
28	1	22137-080000	WASHER 8, POLISHED	3	3						
29	1	26106-080352	BOLT M 8X 35 PLATED	4	4						
30	1	26703-080002	NUT M 8	3	3						
31	1	128170-13600	STUD	3	3						
I 32	1	22133-080000	WASHER 8	4	4						W
(A=E/#20021) (B=E/#30075)											

Fig.12. TURBOCHARGER COMPONENT PART



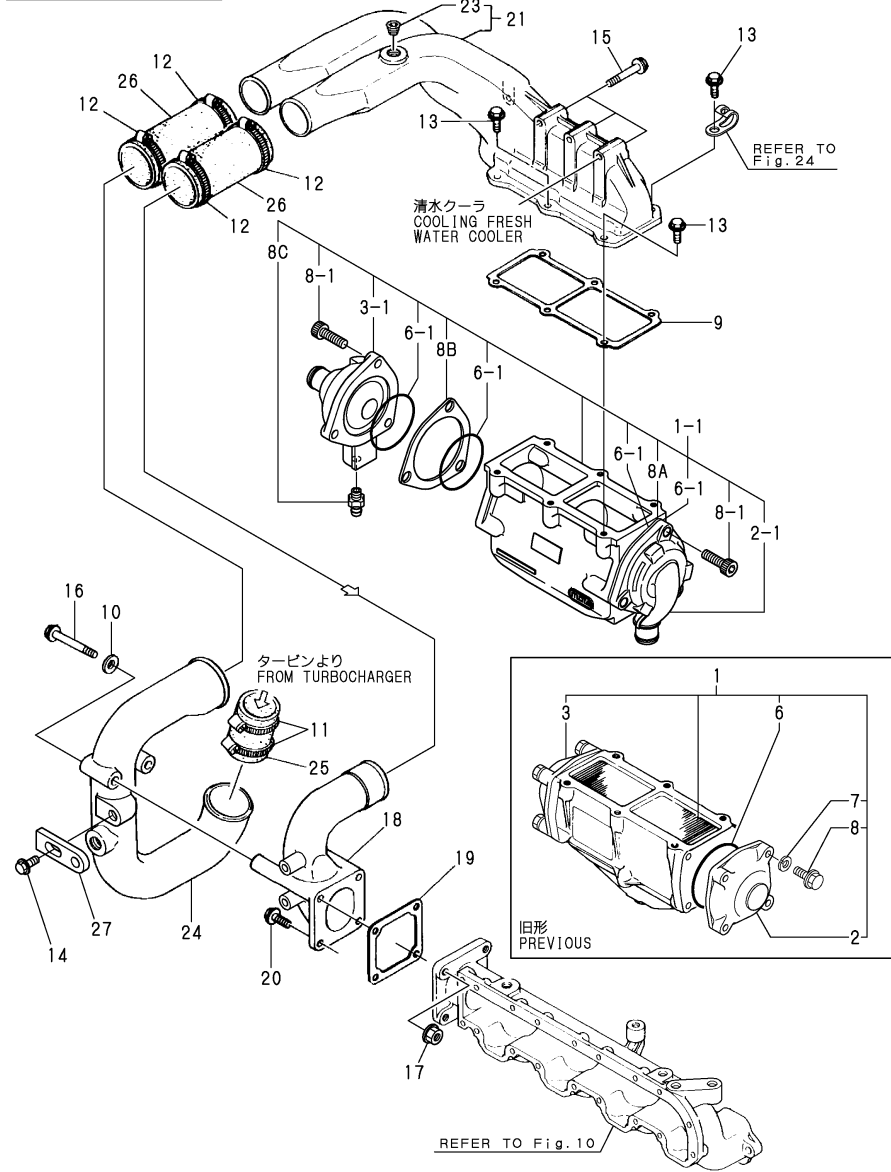
(A)=4JH3-HTE
(B)=4JH3-DTE
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	1	1	129672-18001	T/C(-HTE	1						Z
		(A=E/#21461)									
	2	2	XNN131572	SHAFT,TURBO.	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	XNN136616	WHEEL	1						
	10	2	XNE924970	HOUSING,BLOWER	1						
	11	2	XNB134007	BOLT M 5	6						
	12	2	XNN134035	RETAINER	6						
	13	2	XNE928726	HOUSING,TURBINE	1						
	14	2	XNN137007	BOLT M8	5						
	15	2	XNN137423	RETAINER	5						
	16	2	XNE923383	HOUSING,BEARING	1						
	17	2	XNN133208	CIRCLIP	3						
	18	2	XNN133022	PLATE, SEAL	1						
	19	2	XNN133506	METAL, FLOATING	2						
	20	2	XNN133596	METAL,THRUST	1						
	21	2	XNB133206	SCREW	4						
	22	2	XNB133208	SCREW(SEAL PLATE	3						
	23	2	XNN137055	HEAT PROTECTOR	1						
I	24	1	129693-18001	T/C(-DTE	1	1					W
		(A=E/#21461)									
	25	2	XNN131572	SHAFT,TURBO.	1	1					
	26	2	XNN131578	SHELTER	1	1					
	27	2	XNN131579	BUSH, THRUST	1	1					
	28	2	XNB131008	SEAL RING,BLOW.SIDE	1	1					
	29	2	XNN131008	SEAL RING,BLOW.SIDE	1	1					
	30	2	XNN131536	SEALING	1	1					
	31	2	XNN131108	NUT	1	1					
	32	2	XNN136616	WHEEL	1	1					
	33	2	XNE924970	HOUSING,BLOWER	1	1					
	34	2	XNB134007	BOLT M 5	6	6					
	35	2	XNN134035	RETAINER	6	6					
	36	2	XNE928725	HOUSING,TURBINE	1	1					
	37	2	XNN137007	BOLT M8	5	5					
	38	2	XNN137423	RETAINER	5	5					
	39	2	XNE923383	HOUSING,BEARING	1	1					
	40	2	XNN133208	CIRCLIP	3	3					
	41	2	XNN133022	PLATE, SEAL	1	1					
	42	2	XNN133506	METAL, FLOATING	2	2					
	43	2	XNN133596	METAL,THRUST	1	1					
	44	2	XNB133206	SCREW	4	4					
	45	2	XNB133208	SCREW(SEAL PLATE	3	3					
	46	2	XNN137055	HEAT PROTECTOR	1	1					

Fig.13. AIR COOLER

P/C NEWS No.:Y00R4761-5
PUBLISHED :2006/11



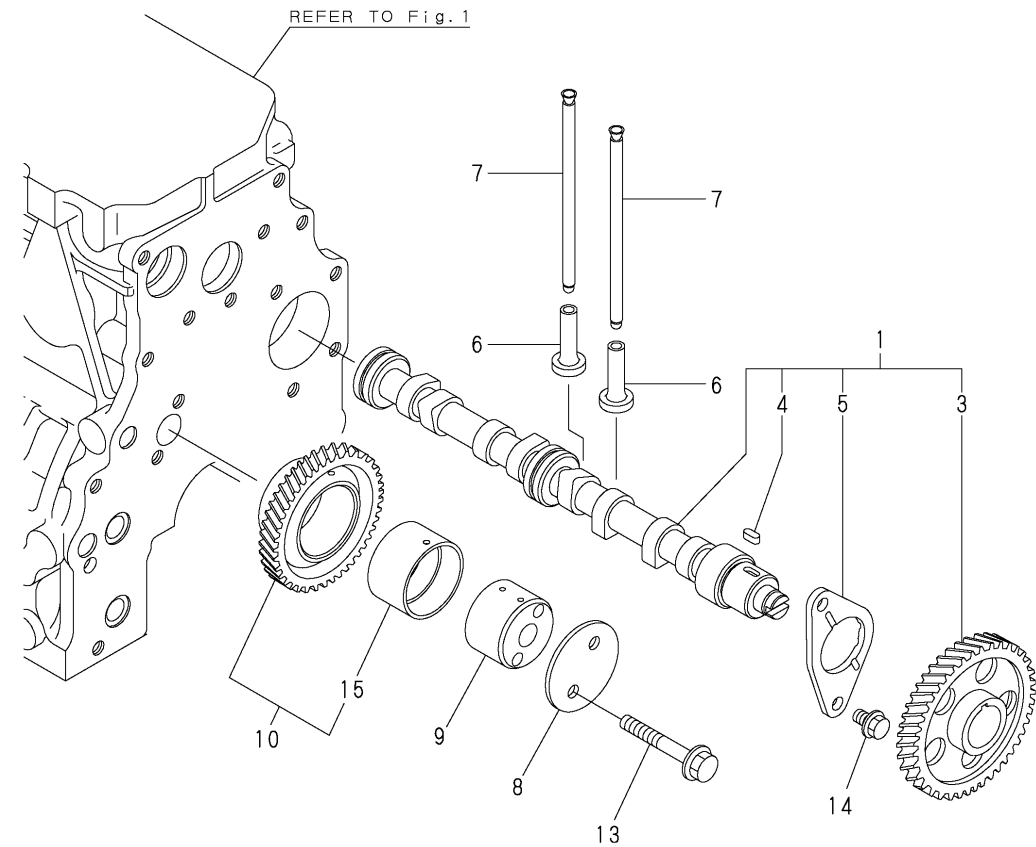
Remarks
(1)INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH REF.FIG.23 NO.1-2
11-1.

(A)=4JH3-HTE
(B)=4JH3-DTE
(C)=

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

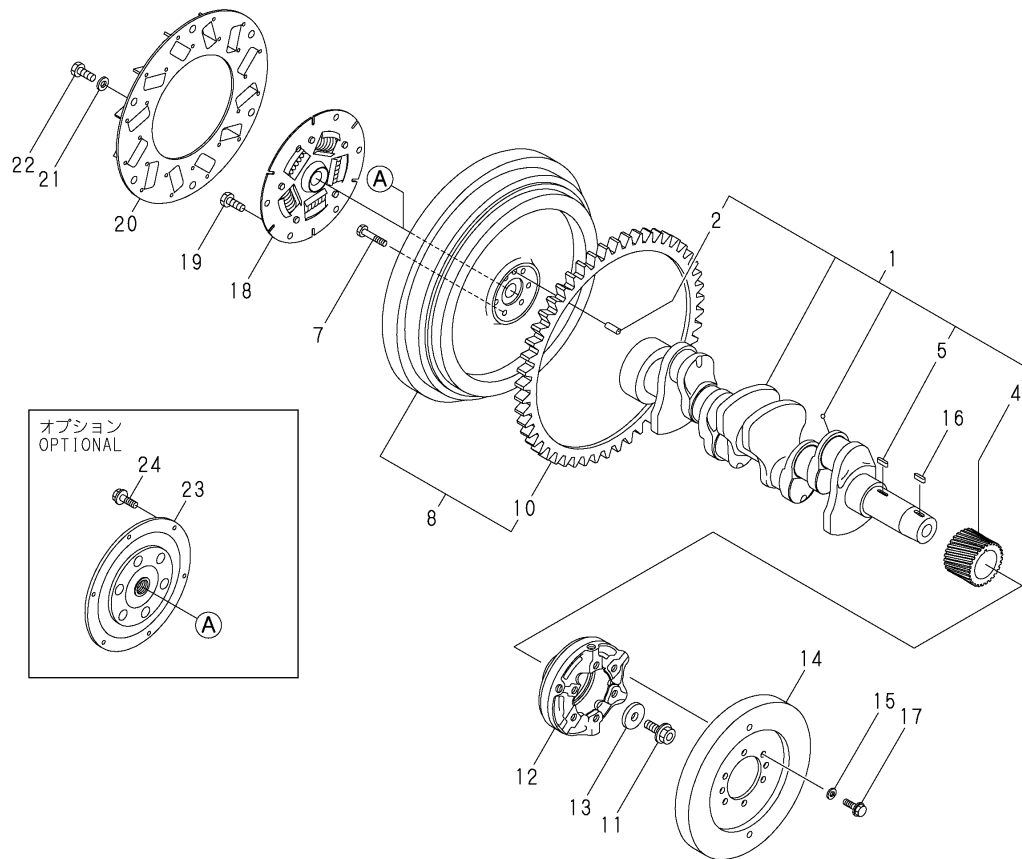
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	1	129673-18100	COOLER ASSY (SERCK	1	1						
	1-1	129672-18110	COOLER ASSY (MOTA	1	1					S	1
		(A=*2006.10) (B=*2006.10)									
I	2	129673-18220	WATER BOX A	1	1						
	2-1	129672-18130	BONNET INLET	1	1					S	
		(A=*2006.10) (B=*2006.10)									
I	3	129673-18230	WATER BOX B	1	1						
	3-1	129672-18140	BONNET OUTLET	1	1					S	
		(A=*2006.10) (B=*2006.10)									
I	6	129673-18250	O-RING	2	2					W	
	6-1	129672-18170	O RING D 81.2 X3.53	4	4					S	
		(A=*2006.10) (B=*2006.10)									
I	7	22217-080000	SPRING WASHER 8	8	8					W	
	7-1	22217-080000	SPRING WASHER 8	8	8					Z	
		(A=*2006.10) (B=*2006.10)									
I	8	26106-080302	BOLT M 8X 30 PLATED	8	8					W	
	8-1	129672-18180	SCREW M8 X 40	6	6					S	
		(A=*2006.10) (B=*2006.10)									
I	8A	129672-18150	MOTA ELEMENT	1	1					W	
	8B	129672-18160	SPACER	1	1					W	
		(A=*2006.10) (B=*2006.10)									
I	8C	129672-18190	PLUG DRAIN ASSY	1	1					W	
		(A=*2006.10) (B=*2006.10)									
I	9	129573-18120	GASKET, AIR DUCT	1	1						
	10	22137-080000	WASHER 8, POLISHED	2	2						
I	11	23000-054000	CLAMP 54	2	2						
	12	23000-070000	CLAMP 70	4	4						
I	13	26106-080202	BOLT M 8X 20 PLATED	6	6						
	14	26106-080202	BOLT M 8X 20 PLATED	1	1						
I	15	26106-080502	BOLT M 8X 50 PLATED	3	3						
	16	26116-082002	BOLT M 8X200 PLATED	2	2						
I	17	26306-080002	NUT	2	2						
	18	129474-18151	BEND	1	1						
I	19	129470-77590	GASKET, HEATER	1	1						
	20	26106-080202	BOLT M 8X 20 PLATED	2	2						
I	21	129474-18181	DUCT ASSY, AIR	1	1						
	23	23876-010000	PLUG PT1/8,SCREW	1	1						
I	24	129595-18132	DUCT, AIR	1	1						
	25	129595-18141	HOSE, RUBBER	1	1						
I	26	129595-18151	HOSE, RUBBER	2	2						
	27	129693-18150	CLAMP(AIR DUCT	1	1						

Fig.14. CAMSHAFT



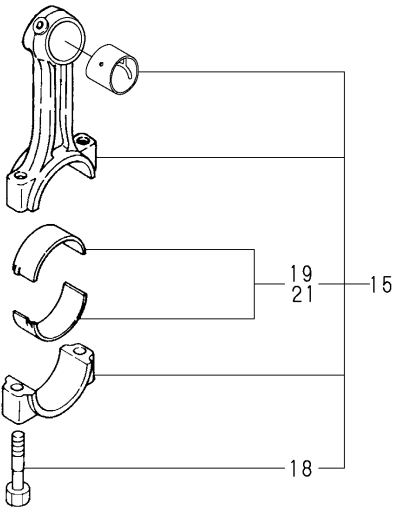
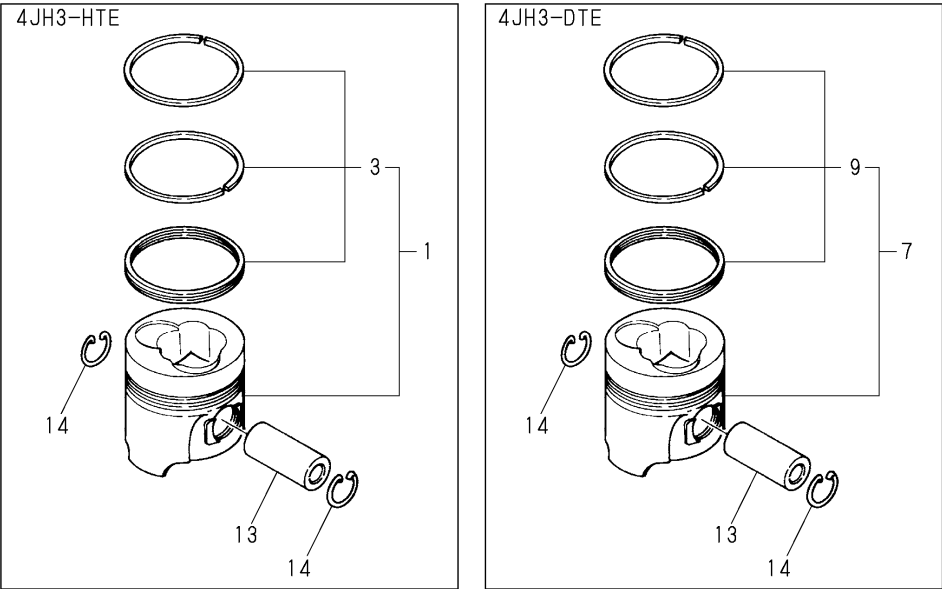
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129472-14000	CAMSHAFT CMP	1	1						
3	2	129150-14101	GEAR, CAMSHAFT	1	1						
4	2	22512-070140	KEY 7X 14	1	1						
5	2	129150-02450	METAL,THRUST(CAM	1	1						
6	1	129150-14200	TAPPET	8	8						
7	1	119171-14400	PUSH ROD	8	8						
8	1	129150-25020	RETAINER	1	1						
9	1	129150-25052	SHAFT, IDLE	1	1						
10	1	129672-25100	GEAR ASSY, IDLE	1							
10A	1	129693-25100	GEAR ASSY, IDLE		1						
13	1	119174-25060	BOLT M8X45,COLLAR	2	2						
14	1	26106-080142	BOLT 8X 14 PLATED	2	2						
15	1	129573-25090	BUSH, IDLE GEAR	1	1						1

Remarks
(1)REPAIR PART



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129418-21000	CRANKSHAFT ASSY	1							
1A	1	129698-21000	CRANKSHAFT ASSY		1						
2	2	129100-01580	PARALLEL PIN 8X16	1	1						
4	2	129150-21200	GEAR, CRANKSHAFT	1							
4A	2	129189-21200	GEAR, CRANKSHAFT		1						
5	2	22512-070140	KEY 7X 14	1	1						
7	1	121111-21501	BOLT, FLYWHEEL	6	6						
8	1	129574-21590	FLYWHEEL ASSY	1	1						
10	2	124550-21600	RING GEAR	1	1						
11	1	121850-21130	BOLT, FLYWHEEL	1	1						
12	1	129693-21650	V-PULLEY	1	1						
13	1	129693-21660	WASHER	1	1						
14	1	129693-28010	DAMPER	1	1						
I 14-1	1	129673-28010	VISCOUS DAMPER	1	1						R
		(A=*2003.04)	(B=*2003.04)								
15	1	22217-080000	SPRING WASHER 8	6	6						
16	1	22512-070160	KEY 7X 16	1	1						
17	1	26106-080162	BOLT M 8X 16 PLATED	6	6						
18	1	177090-03500	DISC, DAMPER	1	1						
19	1	26106-080162	BOLT M 8X 16 PLATED	6	6						
20	1	129670-81850	FAN (FLYWHEEL	1	1						
21	1	22217-080000	SPRING WASHER 8	6	6						
22	1	26106-080162	BOLT M 8X 16 PLATED	6	6						
23	1	129673-81760	DISK, DAMPER	1	1						
24	1	26106-080202	BOLT M 8X 20 PLATED	6	6						

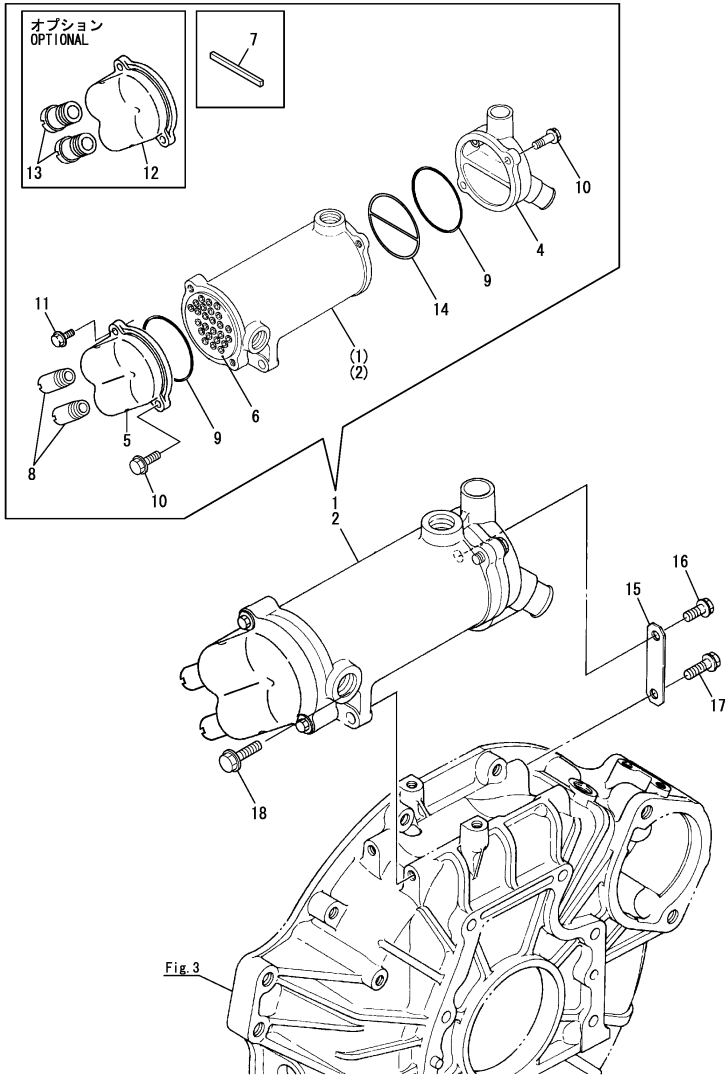
Fig.16. PISTON



Remarks
(1)OVER SIZED PART IS NOT SET UP.
(2)INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH REF.FIG11 NO.1-1.
OVER SIZED PART IS NOT SET UP.
(3)UNDER SIZED(U.S=0.25)PART.

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129673-22000	PISTON W/RINGS	4							1
I 1-1	1	129672-22000	PISTON W/RINGS	4						S	2
(A=E/#21461)											
3	2	729692-22510	PISTON RING CMP	4							
7	1	129673-22000	PISTON W/RINGS		4						1
9	2	729692-22510	PISTON RING CMP		4						
13	1	129573-22301	PIN, PISTON(D28,L69)	4	4						
14	1	22252-000280	CIRCLIP 28	8	8						
15	1	729573-23700	ROD ASSY, CONNECTING	4	4						
18	2	121550-23200	BOLT, CONNECTING ROD	8	8						
19	2	729150-23600	METAL, CRANKPIN	4	4						
21	1	129150-23610	METAL.PIN US=0.25	4	4						3

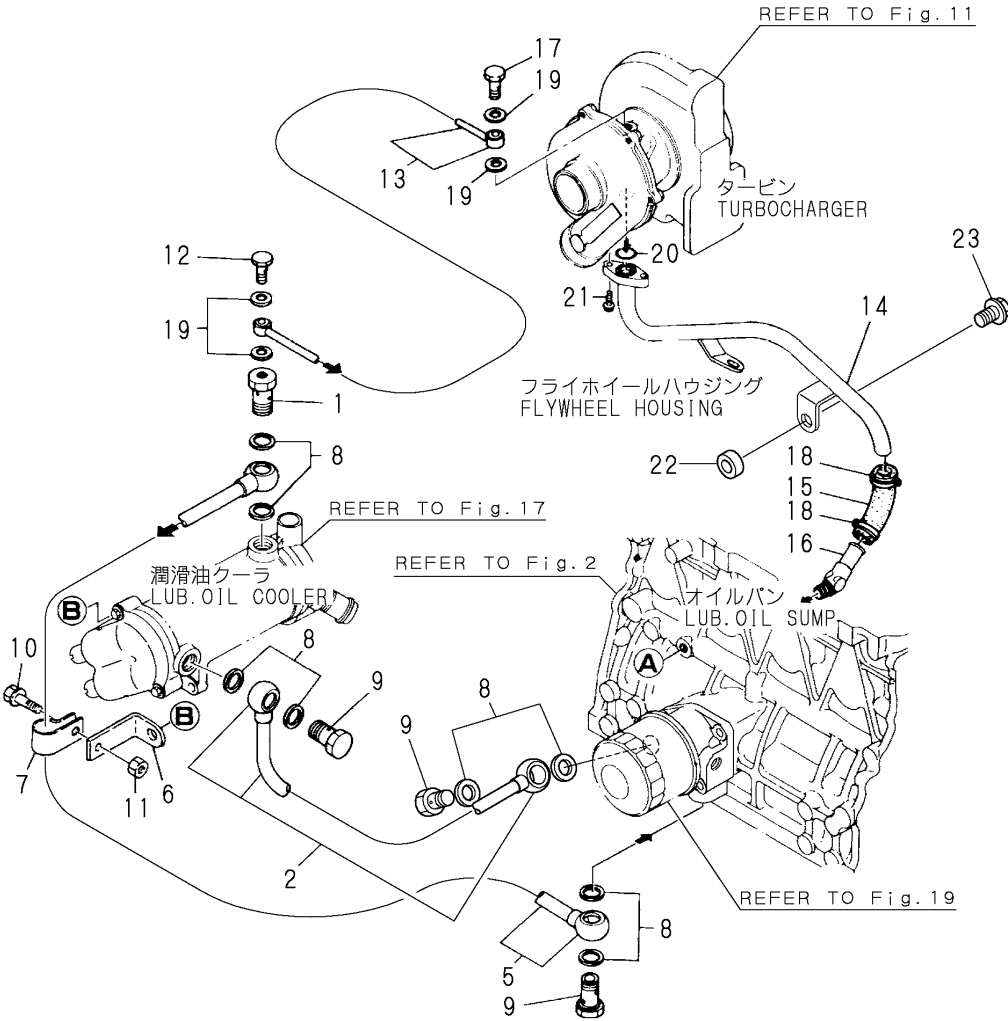
Fig.17. LUB.OIL COOLER



Remarks
(1)From made of VALEO made of MOTA.
(2)From made of VALEO made of MOTA.
OPTIONAL
(3)GASKET addition arrangements main
pointf when CORE ASSY is exchanged
cooler by manufacturer change.
(4)OPTIONAL

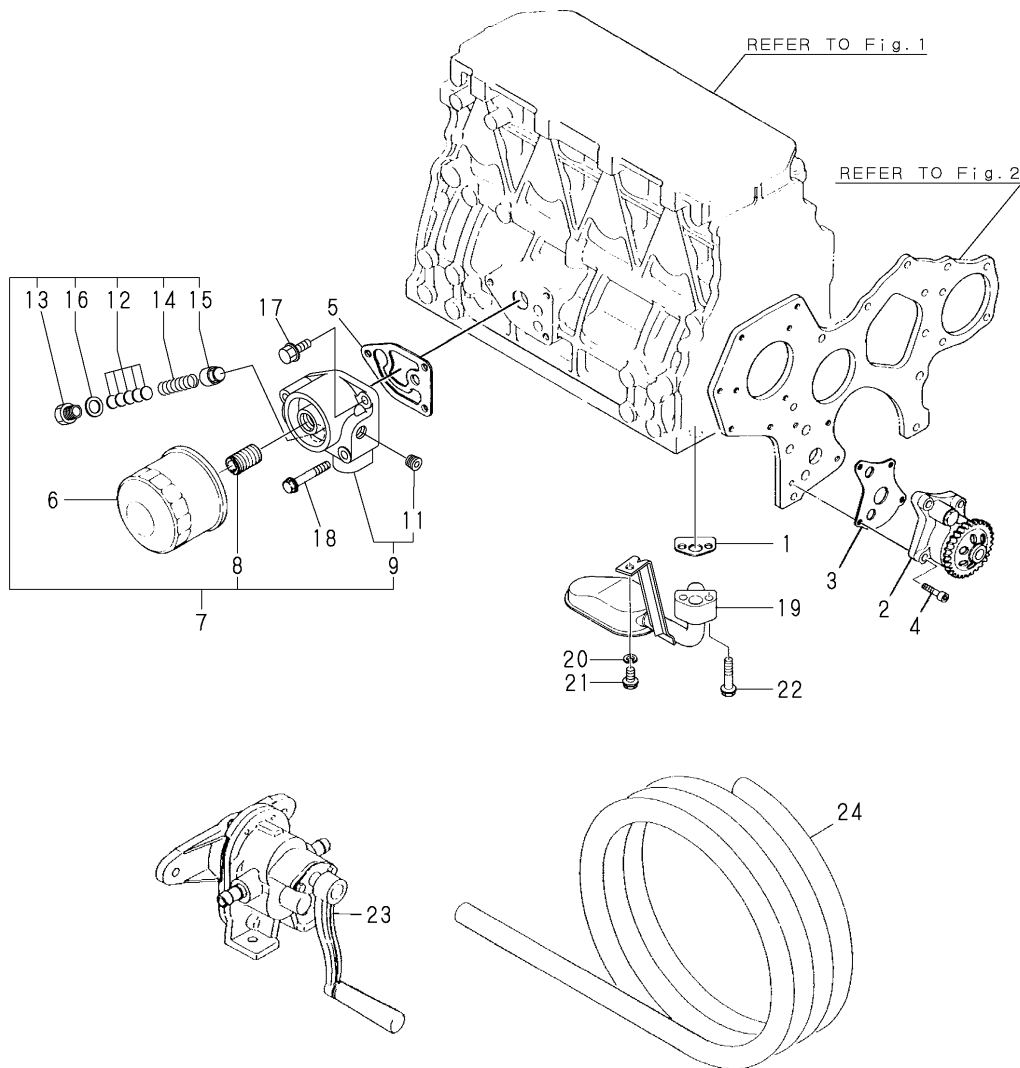
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129673-33000	COOLER, LUB OIL	1	1						
1-1	1	129673-33001	COOLER ASSY, LUB.OIL	1	1					R	1
(A=E/#21999) (B=E/#31647)											
2	1	129673-33100	COOLER, LUB OIL	1	1						2
2-1	1	129673-33101	COOLER ASSY, LUB.OIL	1	1					R	2
(A=E/#21999) (B=E/#31647)											
4	2	129673-33020	COVER A	1	1						
5	2	129673-33030	COVER B	1	1						
6	2	129673-33040	CORE, LUB OIL COOLER	1	1						
6-1	2	129673-33041	CORE, LUB OIL COOLER	1	1					F	3
(A=E/#21999) (B=E/#31647)											
7	3	129270-44490	SEALING	1	1						W
(A=FROM 1ST) (B=FROM 1ST)											
7-1	3	129270-44490	SEALING	1	1						Z
(A=E/#21999) (B=E/#31647)											
8	2	104271-49060	JOINT	2	2						
9	2	24321-000800	O-RING 1A G-80.0	2	2						
10	2	26106-080252	BOLT M 8X 25 PLATED	3	3						
11	2	26106-080302	BOLT M 8X 30 PLATED	1	1						
12	2	129673-33130	COVER B	1	1						4
13	2	123325-49421	JOINT, PIPE	2	2						4
14	2	129673-33050	GASKET(OIL COOLER	1	1					W	3
(A=E/#21999) (B=E/#31647)											
15	1	129474-33500	CLAMP	1	1						
16	1	26106-080142	BOLT 8X 14 PLATED	1	1						
17	1	26106-080162	BOLT M 8X 16 PLATED	1	1						
18	1	26106-080252	BOLT M 8X 25 PLATED	2	2						

Fig.18. LUB.OIL PIPE



OCR10-G47601 18. LUB.OIL PIPE

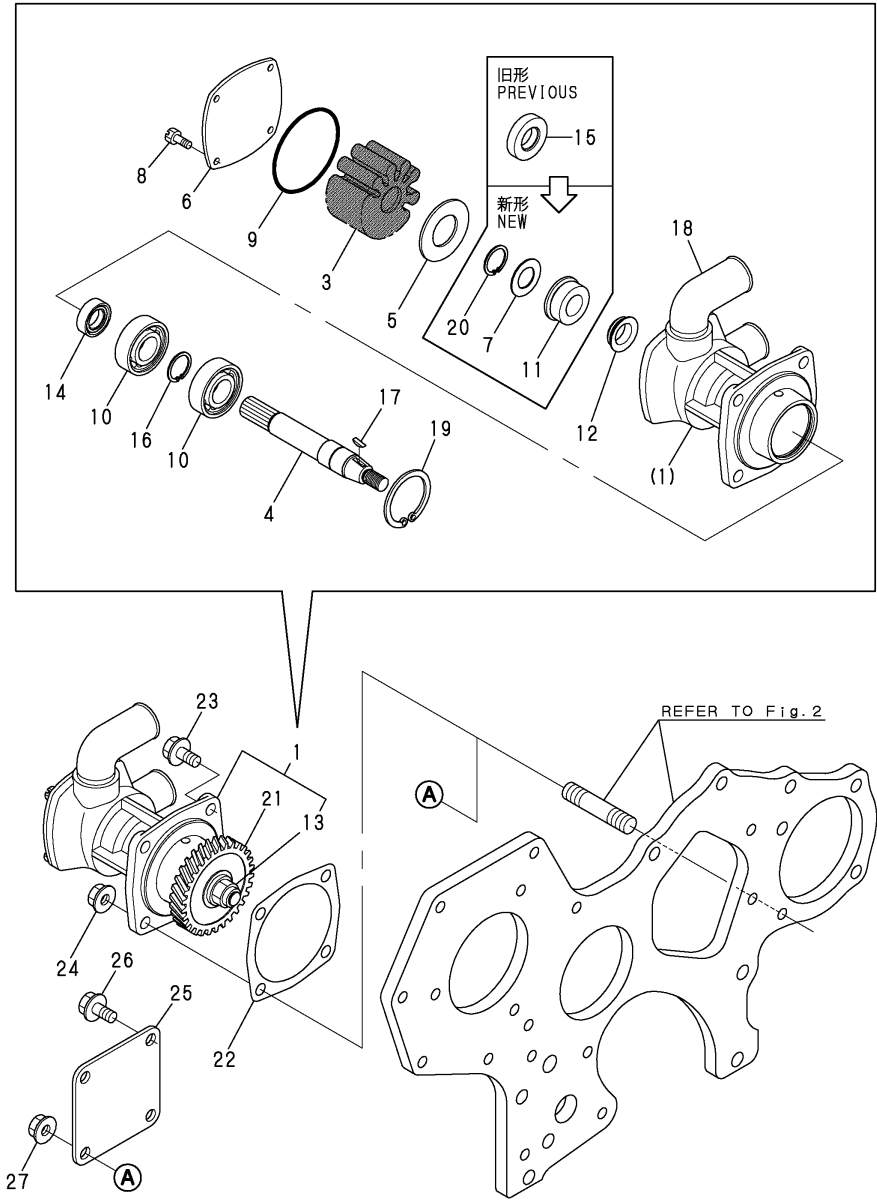
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129472-39020	BOLT M20 X M10	1	1						
2	1	129693-39250	PIPE, LUB. OIL	1	1						
5	1	129673-39300	PIPE, LUB. OIL	1	1						
6	1	129495-39350	STAY	1	1						
7	1	129495-39360	CLAMP	1	1						
8	1	23414-200000	GASKET 20, ROUND	8	8						
9	1	23857-150000	JOINT BOLT 15	3	3						
10	1	26106-060162	BOLT M 6X 16 PLATED	1	1						
11	1	26756-060002	LOCK NUT 6	1	1						
12	1	121252-39150	BOLT, PIPE JOINT	1	1						
13	1	129474-39450	PIPE, LUB OIL	1	1						
14	1	129693-39600	PIPE, LUB. OIL	1	1						
15	1	129792-39610	JOINT, RUBBER	1	1						
16	1	129472-39620	ELBOW	1	1						
17	1	124413-39710	BOLT M 10	1	1						
18	1	23000-025000	CLAMP 25	2	2						
19	1	23414-100000	GASKET 10, ROUND	4	4						
20	1	24314-000180	O-RING 4C P-18.0	1	1						
21	1	26106-060162	BOLT M 6X 16 PLATED	2	2						
22	1	129301-34830	SPACER	1	1						
23	1	26106-100252	BOLT M10X 25 PLATED	1	1						



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129470-35040	GASKET	1	1						
2	1	129470-32000	PUMP ASSY, LUB. OIL	1	1						
3	1	129150-32020	GASKET, L.O. PUMP	1	1						
4	1	26450-060252	BOLT M 6X 25	4	4						
5	1	129693-35130	GASKET	1	1						
6	1	129150-35151	FILTER 80X80L	1	1						
7	1	129693-35150	BRACKET ASSY, FILTER	1	1						
8	2	129100-35140	STUD	1	1						
9	2	129693-35170	BRACKET SET	1	1						
11	3	23876-020000	PLUG PT1/4,SCREW	1	1						
12	2	121850-35200	SHIM SET	1	1						
13	2	124223-35510	RETAINER	1	1						
14	2	121850-35520	SPRING, VALVE	1	1						
15	2	121850-35531	VALVE	1	1						
16	2	23414-180000	GASKET 18, ROUND	1	1						
17	1	26106-080202	BOLT M 8X 20 PLATED	1	1						
18	1	26106-080502	BOLT M 8X 50 PLATED	2	2						
19	1	129473-35091	PIPE ASSY, OIL INLET	1	1						
20	1	22217-080000	SPRING WASHER 8	1	1						
21	1	26106-080142	BOLT 8X 14 PLATED	1	1						
22	1	26106-080352	BOLT M 8X 35 PLATED	2	2						
23	1	124413-39100	PUMP, OIL SUMP	1	1						
24	1	43720-001220	PIPE	1	1						

Fig.20. COOLING SEA WATER PUMP

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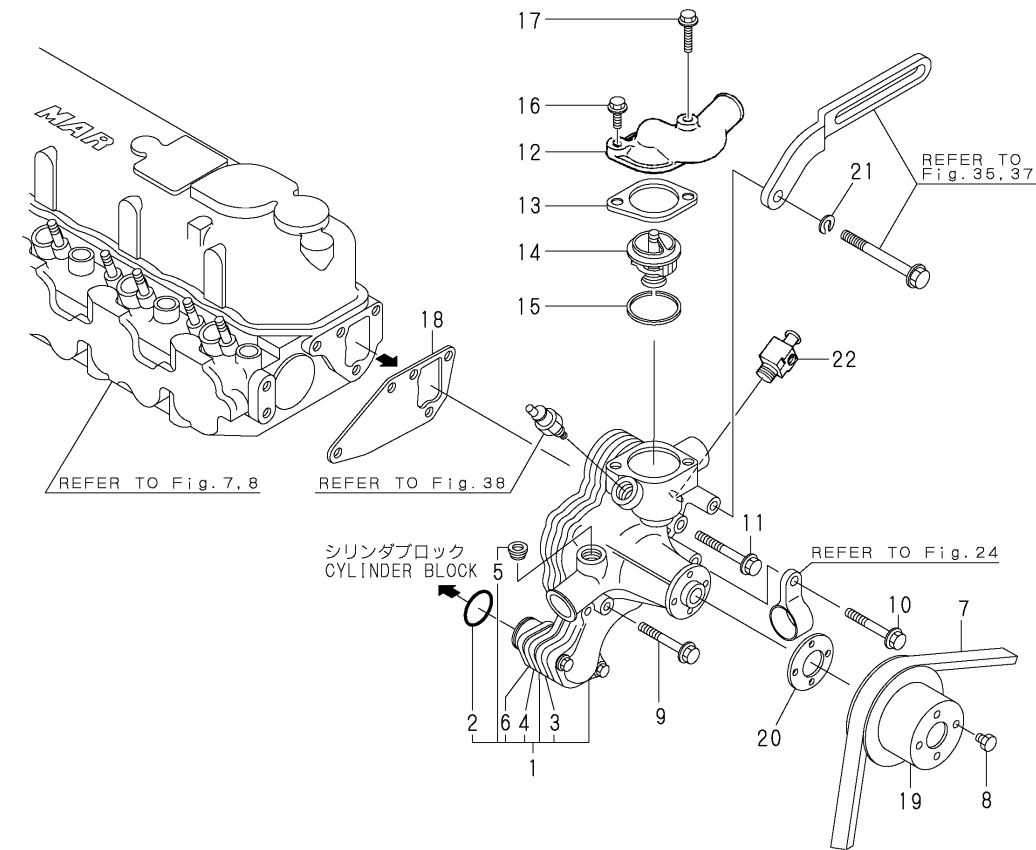


(A)=4JH3-HTE
(B)=4JH3-DTE
(C)=

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

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	1	129670-42501	PUMP ASSY, C. WATER	1	1						R
		(A=E/#20449) (B=E/#30455)									
1-2	1	129670-42510	PUMP ASSY, C. WATER	1	1						N
		(A=E/#20607) (B=E/#30529)									
3	2	129670-42530	IMPELLER	1	1						
4	2	X0146531	SHAFT	1	1						
5	2	129670-42540	PLATE	1	1						
6	2	129670-42520	COVER	1	1						
I	7	2 129670-42550	WASHAER	1	1						W
		(A=E/#20607) (B=E/#30529)									
8	2	X0504550	BOLT	4	4						
8-1	2	119175-42620	SCREW	4	4						R
		(A=FROM 1ST) (B=FROM 1ST)									
9	2	X0506590	O-RING	1	1						
10	2	X0508129	BEARING	2	2						
I	11	2 129670-42560	MECHANICAL SHEEL	1	1						W
		(A=E/#20607) (B=E/#30529)									
12	2	X0519503	V-RING	1	1						
13	2	X0505526	LOCKNUT	1	1						
14	2	X0529105	LIP SEAL	1	1						
I	15	2 X0529530	LIP SEAL	1	1						Z
		(A=E/#20607) (B=E/#30529)									
16	2	X053421	CIRCLIP	1	1						
17	2	129670-42580	KEY	1	1						
18	2	X01357681	CONNECTION	1	1						
19	2	X0534130	CIRCLIP	1	1						
I	20	2 129670-42570	CIRCLIP	1	1						W
		(A=E/#20607) (B=E/#30529)									
21	1	129670-42700	GEAR	1	1						
22	1	129150-01881	GASKET, COVER	1	1						
23	1	26106-080162	BOLT M 8X 16 PLATED	3	3						
24	1	26306-080002	NUT	1	1						
25	1	124240-01871	COVER, HO-P	1	1						
26	1	26106-080162	BOLT M 8X 16 PLATED	3	3						
27	1	26306-080002	NUT	1	1						

Fig.21. COOLING FRESH WATER PUMP

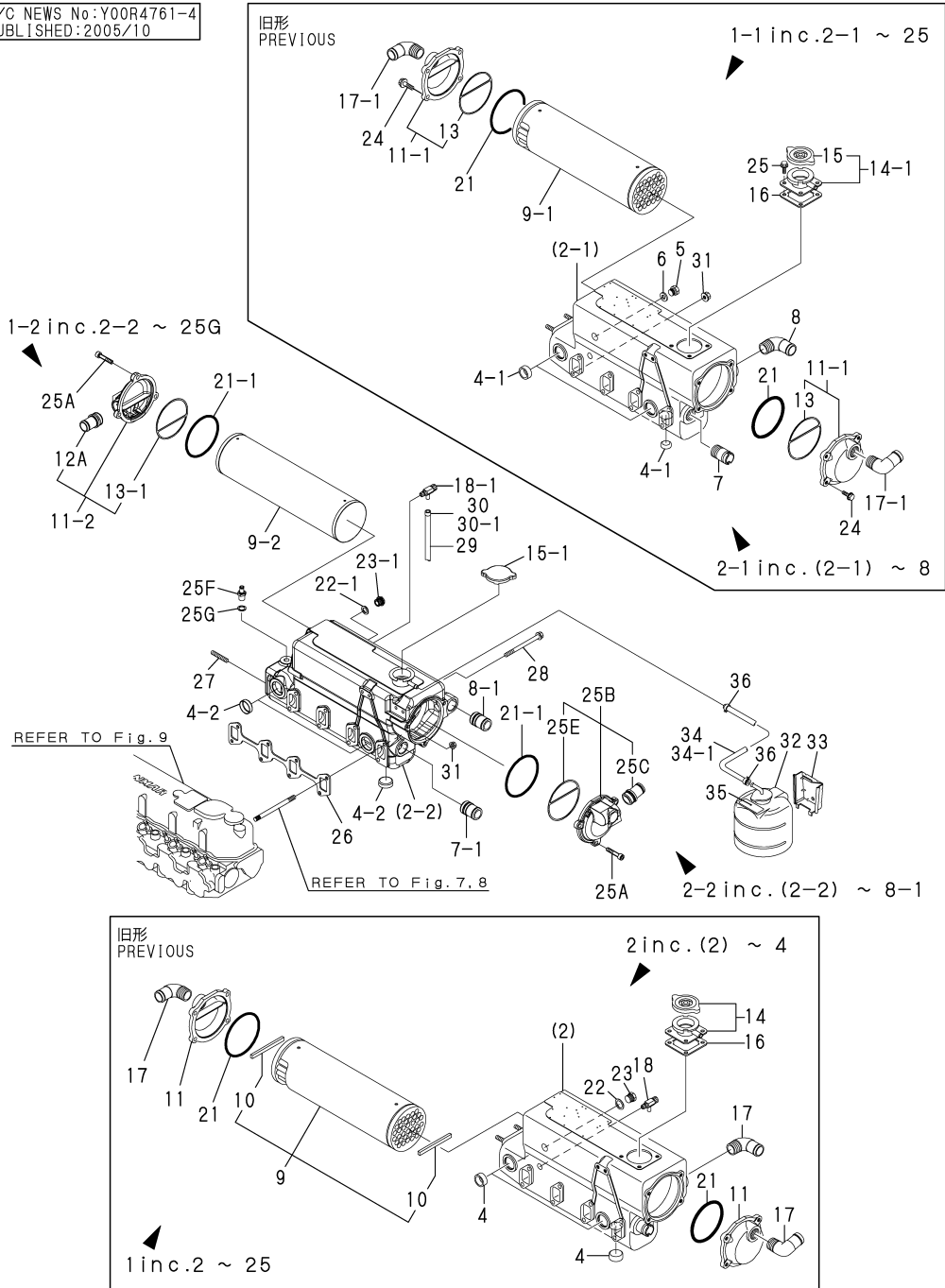


OCR10-G47601 21. COOLING FRESH WATER PUMP

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	1						
I 1-1	1	129470-42002	PUMP ASSY, C.F.WATER	1	1						R
(A=E/#21623) (B=E/#31409)											
2	2	129150-42320	O-RING	1	1						
I 2-1	2	129054-42320	O-RING	1	1						N
(A=E/#21623) (B=E/#31409)											
3	2	129470-42050	GASKET	1	1						
I 3-1	2	129052-42050	GASKET	1	1						R
(A=E/#21623) (B=E/#31409)											
4	2	129470-42310	GASKET	1	1						
I 4-1	2	129052-42310	GASKET	1	1						R
(A=E/#21623) (B=E/#31409)											
5	2	124085-11690	PLUG NPT 3/8	3	3						
I 5-1	2	23875-030000	PLUG PT3/8,STEEL	3	3						S
(A=E/#21623) (B=E/#31409)											
6	2	129150-42300	FLANGE, C. W. PUMP	1	1						
7	1	25132-004600	V-BELT	1	1						
8	1	26106-060102	BOLT 6X 10 PLATED	4	4						
9	1	26106-080552	BOLT M 8X 55 PLATED	2	2						
10	1	26106-080602	BOLT M 8X 60 PLATED	1	1						
11	1	26106-080652	BOLT M 8X 65 PLATED	1	1						
12	1	129573-49540	COVER	1	1						
13	1	129795-49551	GASKET, COVER	1	1						
14	1	129470-49801	THERMOSTAT	1	1						
15	1	129470-49810	GASKET, (NON-ASB.)	1	1						
16	1	26106-080252	BOLT M 8X 25 PLATED	1	1						
17	1	26106-080502	BOLT M 8X 50 PLATED	1	1						
18	1	129150-42020	GASKET, PUMP	1	1						
I 18-1	1	129486-42050	GASKET, PUMP	1	1						R
(A=*2002.10) (B=*2002.10)											
19	1	129550-42350	V-PULLEY(D=120)	1	1						
20	1	129156-44760	WASHER	1	1						
21	1	22217-080000	SPRING WASHER 8	1	1						
22	1	129473-49310	JOINT	1	1						

Fig.22. COOLING FRESH WATER COOLER

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PUBLISHED:2005/10



OCR10-G47601 22. COOLING FRESH WATER COOLER

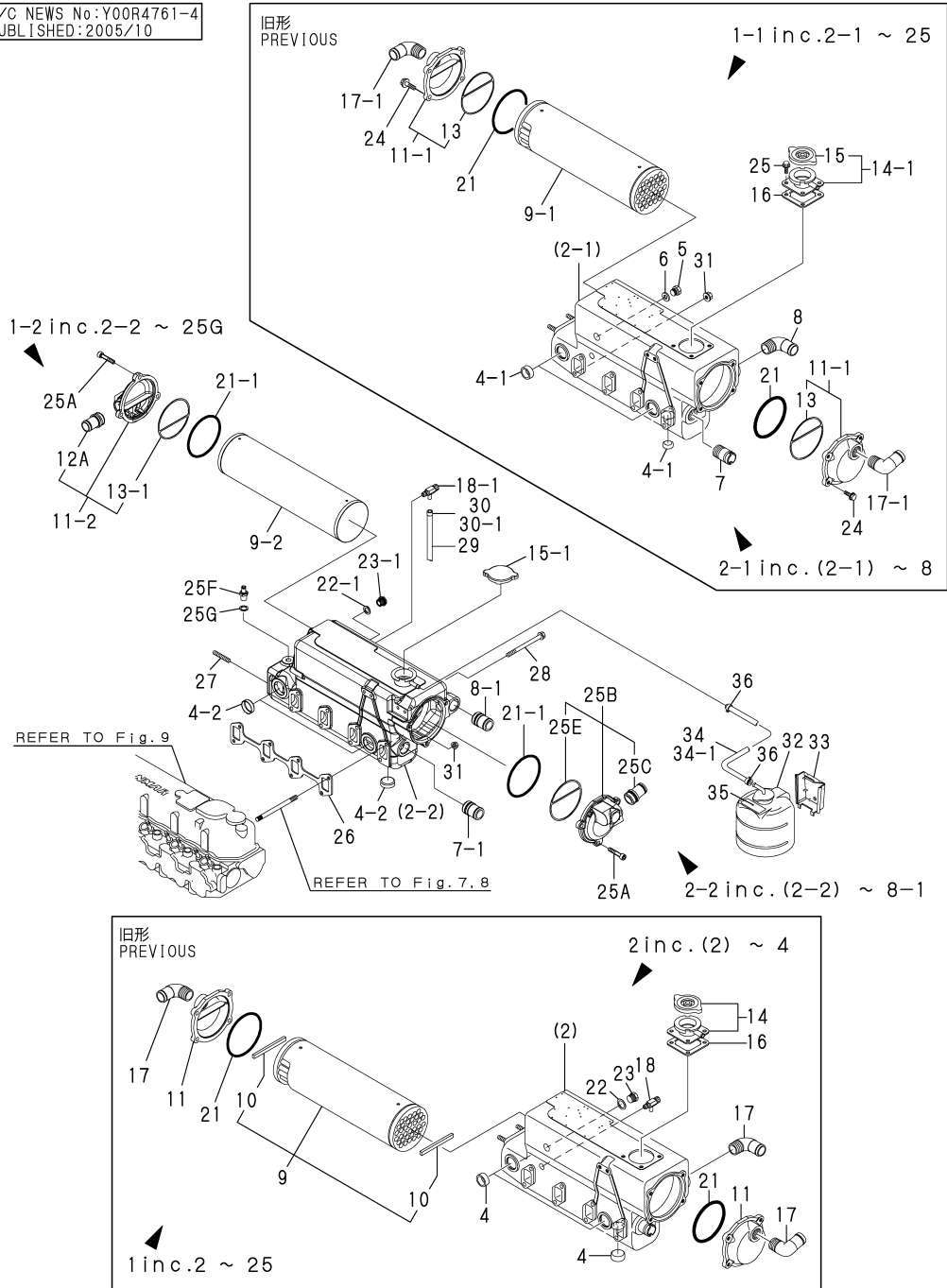
(A)=4JH3-HTE
(B)=4JH3-DTE
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129673-44900	EXCHANGER ASSY CFW	1	1						
1-1	1	129693-44900	EXCHAGER ASSY CFW	1	1						N
(A=E/#21397) (B=E/#31309)											
I 1-2	1	129672-44900	HEAT EXCHANGER ASSY	1	1						S
(A=*2005.08) (B=*2005.08)											
2	2	129673-44000	HEAT EXCHANGER ASSY	1	1						
2-1	2	129693-44000	HEAT EXCHANGER ASSY	1	1						S
(A=E/#21397) (B=E/#31309)											
I 2-2	2	129672-44020	BODY,COOLER CMP	1	1						S
(A=*2005.08) (B=*2005.08)											
4	3	27241-280000	PLUG 28	8	8						
4-1	3	27241-280000	PLUG 28	4	4						K
(A=E/#21397) (B=E/#31309)											
I 4-2	3	129670-44200	PULUG 32	4	4						S
(A=*2005.08) (B=*2005.08)											
5	3	23894-030002	PLUG G3/8,HEX.	1	1						W
(A=E/#21397) (B=E/#31309)											
I 5-1	3	23894-030002	PLUG G3/8,HEX.	1	1						Z
(A=*2005.08) (B=*2005.08)											
6	3	23414-170000	GASKET 17, ROUND	1	1						W
(A=E/#21397) (B=E/#31309)											
I 6-1	3	23414-170000	GASKET 17, ROUND	1	1						Z
(A=*2005.08) (B=*2005.08)											
7	3	124160-49480	JOINT, PIPE	1	1						W
(A=E/#21397) (B=E/#31309)											
I 7-1	3	129673-44120	CONNECTING PIPE D28	1	1						S
(A=*2005.08) (B=*2005.08)											
8	3	123325-49490	ELBOW	1	1						W
(A=E/#21397) (B=E/#31309)											
I 8-1	3	129673-44120	CONNECTING PIPE D28	1	1						S
(A=*2005.08) (B=*2005.08)											
9	2	129673-44400	CORE ASSY,COOLER	1	1						
9-1	2	129693-44110	CORE ASSY, COOLER	1	1						S
(A=E/#21397) (B=E/#31309)											
I 9-2	2	129672-44400	TUBE STACK	1	1						S
(A=*2005.08) (B=*2005.08)											
10	3	129673-44490	SEALING	2	2						W
(A=FROM 1ST) (B=FROM 1ST)											
10-1	3	129673-44490	SEALING	2	2						Z
(A=E/#21397) (B=E/#31309)											
11	2	129673-44410	COVER	2	2						
11-1	2	129693-44400	COVER	2	2						S
(A=E/#21397) (B=E/#31309)											
I 11-2	2	129672-44070	BONNET,INLET	1	1						S
(A=*2005.08) (B=*2005.08)											
I 12A	3	129672-44090	CONNECTING PIPE D25	1	1						W
(A=*2005.08) (B=*2005.08)											
13	3	129693-44420	GASKET	2	2						W
(A=E/#21397) (B=E/#31309)											
I 13-1	3	129693-44420	GASKET	1	1						K
(A=*2005.08) (B=*2005.08)											

Fig.22. COOLING FRESH WATER COOLER

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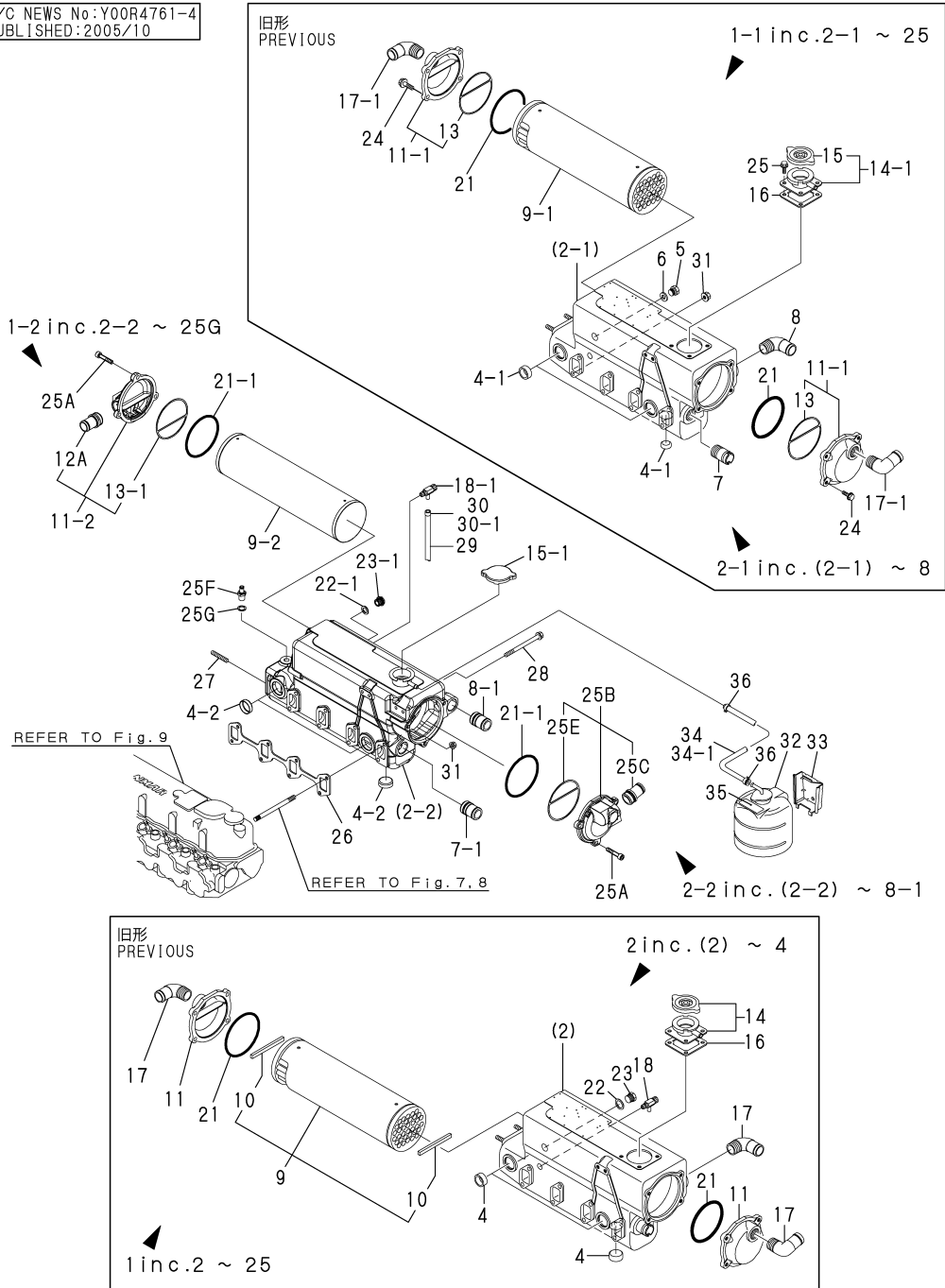
(A)=4JH3-HTE
(B)=4JH3-DTE
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
14	2	129670-44600	FILLER CMP	1	1						
14-1	2	129171-44600	FILLER ASSY	1	1						R
(A=E/#21081) (B=E/#31003)											
I 14-2	2	129171-44600	FILLER ASSY	1	1						Z
(A=*2005.08) (B=*2005.08)											
15	3	129107-44590	CAP, RADIATOR	1	1						W
(A=E/#21081) (B=E/#31003)											
I 15-1	2	129673-44131	CAP,FILLER	1	1						S
(A=*2005.08) (B=*2005.08)											
I 16	2	120445-44640	GASKET	1	1						Z
(A=*2005.08) (B=*2005.08)											
17	2	129673-44420	ELBOW	3	3						
17-1	2	123325-49490	ELBOW	2	2						R
(A=E/#21397) (B=E/#31309)											
I 17-2	2	123325-49490	ELBOW	2	2						Z
(A=*2005.08) (B=*2005.08)											
18	2	120130-49350	COCK 1/4	1	1						
18-1	2	119620-49290	COCK ASSY 1/4	1	1						N
(A=E/#20287) (B=E/#30353)											
21	2	24321-001000	O-RING 1A G-100.0	2	2						
I 21-1	2	129672-44150	O-RING, 99.5X3	2	2						S
(A=*2005.08) (B=*2005.08)											
22	2	23414-170000	GASKET 17, ROUND	1	1						Z
(A=E/#21397) (B=E/#31309)											
I 22-1	2	23414-170000	GASKET 17, ROUND	1	1						W
(A=*2005.08) (B=*2005.08)											
23	2	23894-030002	PLUG G3/8,HEX.	1	1						Z
(A=E/#21397) (B=E/#31309)											
I 23-1	2	23893-030002	PLUG G3/8,HEX.	1	1						W
(A=*2005.08) (B=*2005.08)											
I 24	2	26106-080252	BOLT M 8X 25 PLATED	8	8						Z
(A=*2005.08) (B=*2005.08)											
I 25	2	26106-080162	BOLT M 8X 16 PLATED	4	4						Z
(A=*2005.08) (B=*2005.08)											
I 25A	2	129673-44090	SCREW,M8X40	6	6						W
(A=*2005.08) (B=*2005.08)											
I 25B	2	129672-44100	BONNET,OUTLET	1	1						W
(A=*2005.08) (B=*2005.08)											
I 25C	3	129672-44090	CONNECTING PIPE D25	1	1						W
(A=*2005.08) (B=*2005.08)											
I 25E	3	129693-44420	GASKET	1	1						W
(A=*2005.08) (B=*2005.08)											
I 25F	2	129672-44160	PLUG G1/4	1	1						W
(A=*2005.08) (B=*2005.08)											
I 25G	2	129672-44170	GASKET 13.5-19	1	1						W
(A=*2005.08) (B=*2005.08)											
26	1	129550-13110	GASKET, EXH.MANIFOLD	1	1						
27	1	128170-13600	STUD	4	4						
28	1	129693-44310	BOLT(CFW COOLER	6	6						
29	1	23061-070300	PIPE 7X 300	1	1						
30	1	23080-008000	CLAMP 8	1	1						

Fig.22. COOLING FRESH WATER COOLER

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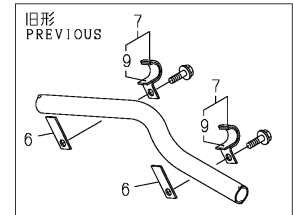
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(C)=

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

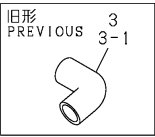
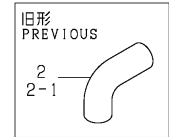
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	30-1	1 124460-77680 (A=*2005.08) (B=*2005.08)	RETAINER	1	1						S
	31	1 26306-080002	NUT	2	2						
	32	1 128397-44500	TANK ASSY, RESERVE	1	1						
	33	1 128397-44510	BRACKET, SUB-TANK	1	1						
	34	1 124790-44560	PIPE, C. WATER	1	1						
I	34-1	1 129270-44501 (A=*2005.08) (B=*2005.08)	PIPE,OVER FLOW	1	1						S
	35	1 129670-44570	LABEL	1	1						
	36	1 23010-013000	CLAMP 13	2	2						

Fig.23. COOLING SEA WATERPIPE

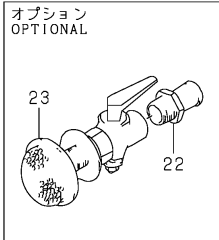
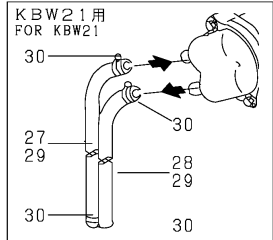
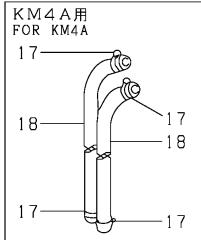
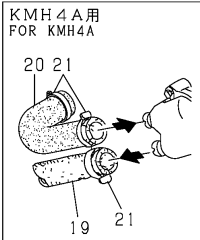
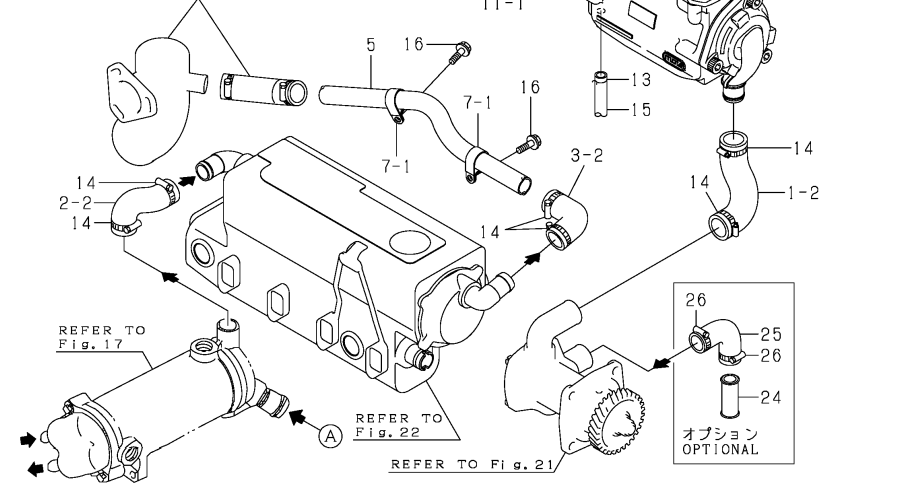
P/C NEWS No:Y00R4761-5
PUBLISHED:2006/11



REFER TO Fig. 13



REFER TO Fig. 11

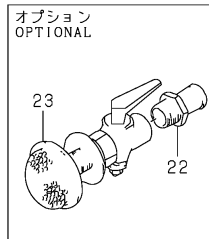
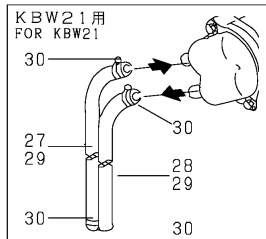
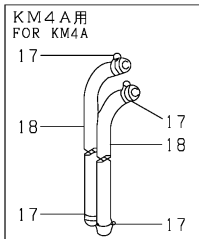
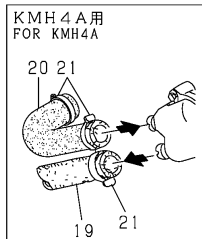
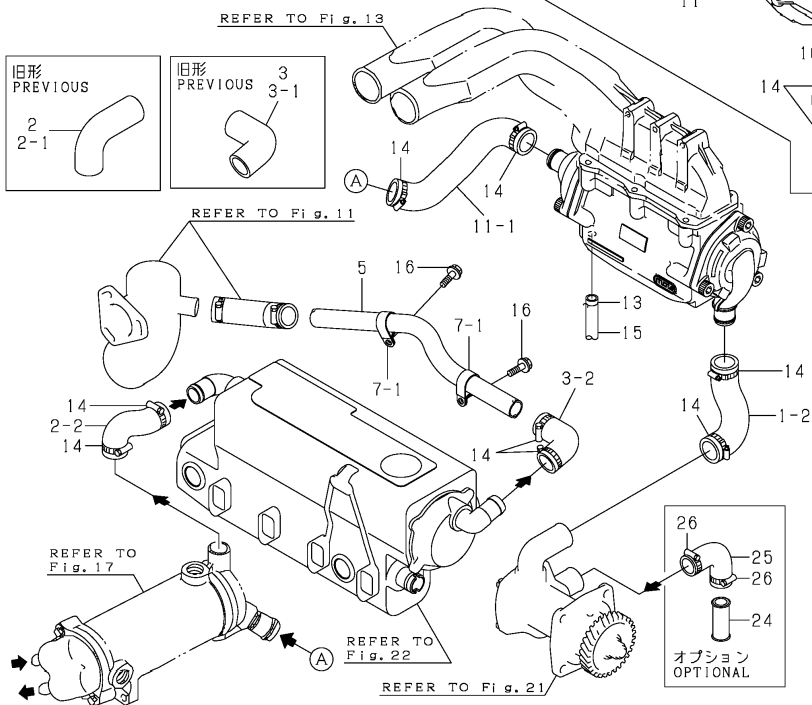
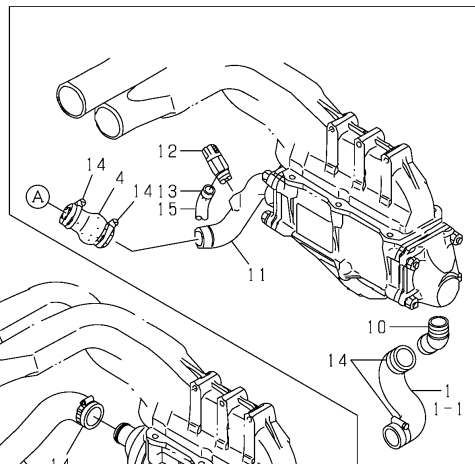
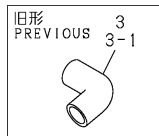
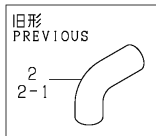
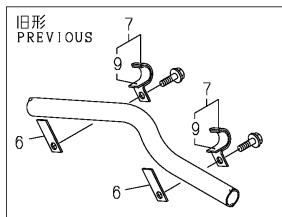


Remarks
(1)INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH REF.FIG.13 NO.1-1

(A)=4JH3-HTE
(B)=4JH3-DTE
(C)=

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

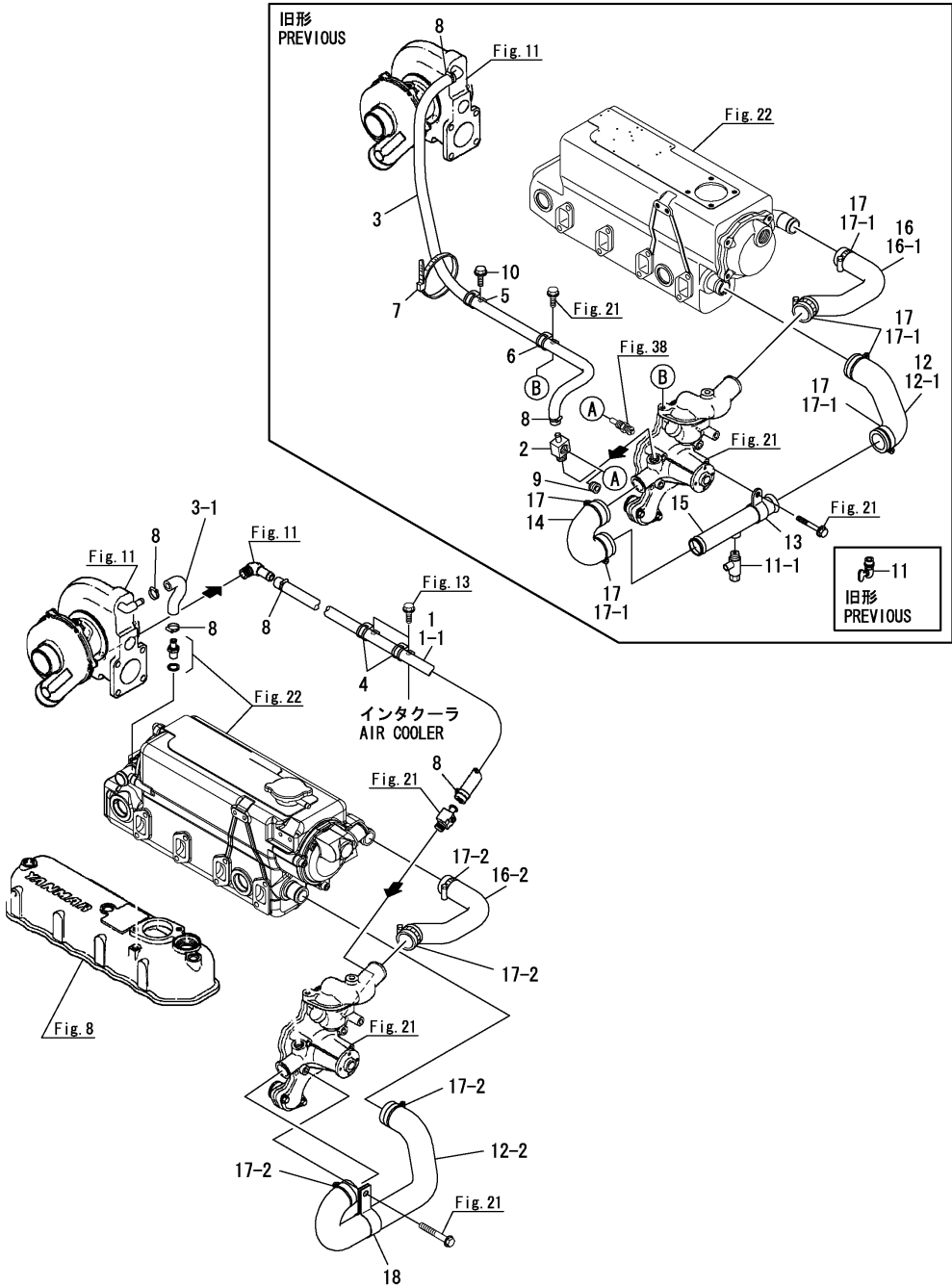
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129672-49010	PIPE, COOLING WATER	1	1						
1-1	1	129673-49010	CSW PIPE(CLUTCH IN)	1	1						R
(A=E/#20607) (B=E/#30529)											
1-2	1	129672-49060	PIPE, COOLING WATER	1	1						S 1
(A=*2006.10) (B=*2006.10)											
2	1	129693-49010	PIPE	1	1						
2-1	1	129673-49040	CSW PIPE	1	1						R
(A=E/#20607) (B=E/#30529)											
2-2	1	129672-49030	PIPE, COOLING WATER	1	1						S
(A=*2005.08) (B=*2005.08)											
3	1	129693-49010	PIPE	1	1						
3-1	1	129673-49040	CSW PIPE	1	1						R
(A=E/#20607) (B=E/#30529)											
3-2	1	129672-49070	PIPE, COOLING WATER	1	1						S
(A=*2005.08) (B=*2005.08)											
4	1	129672-49020	PIPE, COOLING WATER	1	1						
4-1	1	129673-49020	CSW PIPE(CLUTCH OUT)	1	1						R
(A=E/#20607) (B=E/#30529)											
4-2	1	129673-49020	CSW PIPE(CLUTCH OUT)	1	1						Z
(A=*2006.10) (B=*2006.10)											
5	1	129698-49020	PIPE, COOLING WATER	1	1						
I 6	1	129693-49040	CLAMP B	2	2						Z
(A=*2009.06) (B=*2009.06)											
I 7	1	129693-49050	CLAMP CMP	2	2						Z
(A=*2009.06) (B=*2009.06)											
I 7-1	1	129672-49050	RETAINER	2	2						W
(A=*2009.06) (B=*2009.06)											
I 9	2	127675-82650	SEAT	2	2						Z
(A=*2009.06) (B=*2009.06)											
10	1	129673-49060	JOINT, 45	1	1						Z
(A=*2006.10) (B=*2006.10)											
11	1	129474-49020	BEND	1	1						
11-1	1	129673-49240	PIPE, COOLING WATER	1	1						S 1
(A=*2006.10) (B=*2006.10)											
12	1	120130-49350	COCK 1/4	1	1						
12-1	1	119620-49290	COCK ASSY 1/4	1	1						N
(A=E/#20287) (B=E/#30353)											
12-2	1	119620-49290	COCK ASSY 1/4	1	1						Z
(A=*2006.10) (B=*2006.10)											
13	1	124460-77680	RETAINER	1	1						
14	1	23000-035000	CLAMP 35	8	8						
14-1	1	129670-49500	HOSE CLIP 38	8	8						R
(A=E/#20955) (B=E/#30887)											
15	1	23061-070300	PIPE 7X 300	1	1						
16	1	26106-080162	BOLT M 8X 16 PLATED	2	2						
17	1	23000-022000	CLAMP 22	4	4						
18	1	23072-040300	HOSE (13/20X300)	2	2						
18-1	1	129673-49030	CSW PIPE	2	2						R
(A=E/#20607) (B=E/#30529)											
19	1	129494-49050	PIPE	1	1						
19-1	1	129673-49070	PIPE, CSW(F)	1	1						R



(1)INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH REF.FIG.13 NO.1-1

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
		(A=E/#20929)	(B=E/#30857)								
20	1	129494-49060	PIPE	1	1						
20-1	1	129673-49080	PIPE,CSW(F)	1	1						R
		(A=E/#20929)	(B=E/#30857)								
21	1	23000-035000	CLAMP 35	4	4						
21-1	1	129670-49500	HOSE CLIP 38	4	4						R
		(A=E/#20955)	(B=E/#30887)								
22	1	43530-500570	JOINT	1	1						
23	1	43662-025030	COCK ASSY, SEA WATER	1	1						
24	1	129490-49070	JOINT	1	1						
25	1	129171-49900	JOINT, RUBBER	1	1						
26	1	23000-035000	CLAMP 35	2	2						
26-1	1	129670-49500	HOSE CLIP 38	2	2						R
		(A=E/#20955)	(B=E/#30887)								
27	1	129673-49030	CSW PIPE	1							
28	1	129673-49100	CSW PIPE	1							
29	1	23072-040300	HOSE (13/20X300)		2						
30	1	23000-022000	CLAMP 22	4	4						

Fig.24. COOLING FRESH WATER PIPE



OCR10-G47601 24. COOLING FRESH WATER PIPE

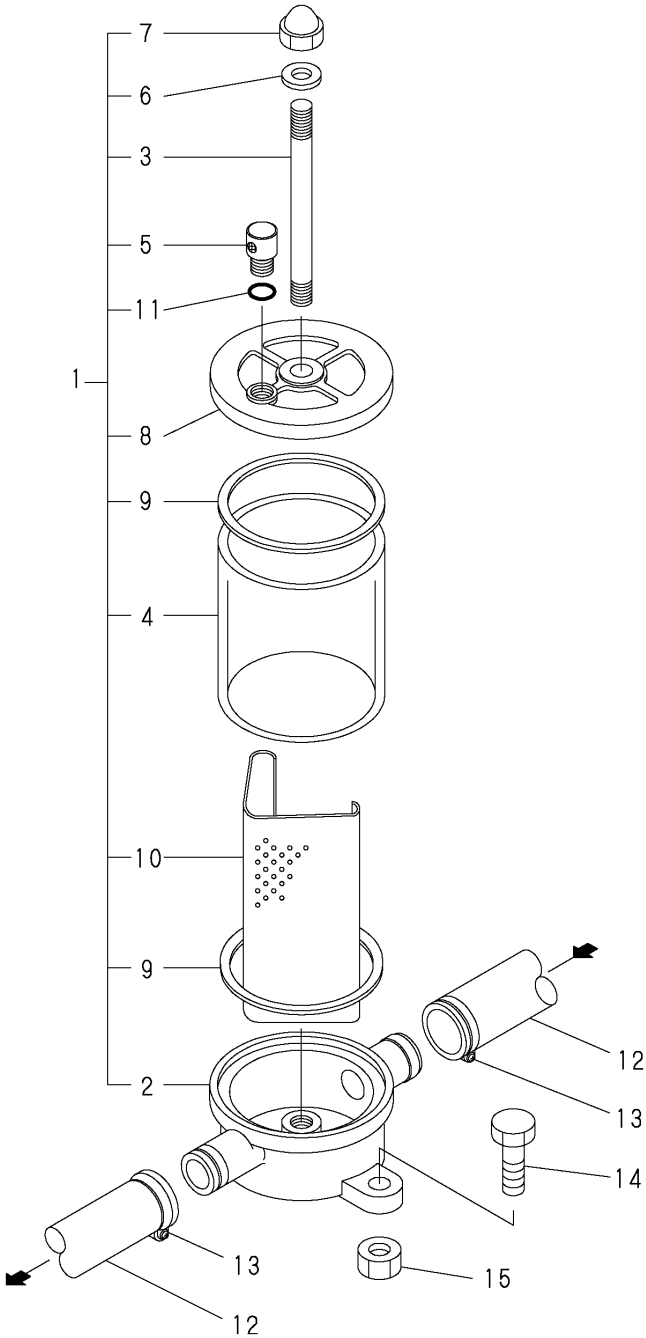
(A)=4JH3-HTE
(B)=4JH3-DTE
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	127420-44560	PIPE	1	1						
1-1	1	129673-44560	PIPE OVER FLOW	1	1						R
		(A=*2003.04)	(B=*2003.04)								
2	1	129473-49310	JOINT	1	1						Z
		(A=*2005.08)	(B=*2005.08)								
3	1	129693-44560	PIPE(OVER FLOW	1	1						
3-1	1	129672-49500	PIPE, OVER FLOW	1	1						S
		(A=*2005.08)	(B=*2005.08)								
4	1	194440-51620	CLAMP, WIRE HARNESS	2	2						
5	1	194440-51620	CLAMP, WIRE HARNESS	1	1						Z
		(A=*2005.08)	(B=*2005.08)								
6	1	194440-51620	CLAMP, WIRE HARNESS	1	1						Z
		(A=*2005.08)	(B=*2005.08)								
7	1	121750-59890	CLAMP 140	1	1						Z
		(A=*2005.08)	(B=*2005.08)								
8	1	23000-013000	CLAMP 13	4	4						
9	1	23876-030000	PLUG PT3/8,SCREW	1	1						Z
		(A=*2005.08)	(B=*2005.08)								
10	1	26106-060102	BOLT 6X 10 PLATED	1	1						Z
		(A=*2005.08)	(B=*2005.08)								
11	1	128695-44090	PEACOCK	1	1						
11-1	1	129670-49290	COCK R1/8 ASSY	1	1						N
		(A=E/#20381)	(B=E/#30425)								
11-2	1	129670-49290	COCK R1/8 ASSY	1	1						Z
		(A=*2005.08)	(B=*2005.08)								
12	1	129470-49200	JOINT	1	1						
12-1	1	129673-49220	CFW PIPE	1	1						N
		(A=E/#20607)	(B=E/#30529)								
12-2	1	129671-49220	PIPE, COOLING WATER	1	1						S
		(A=*2005.08)	(B=*2005.08)								
13	1	129470-49220	RETAINER	1	1						Z
		(A=*2005.08)	(B=*2005.08)								
14	1	129470-49240	JOINT 28	1	1						
14-1	1	129673-49230	CFW PIPE	1	1						N
		(A=E/#20607)	(B=E/#30529)								
14-2	1	129673-49230	CFW PIPE	1	1						Z
		(A=*2005.08)	(B=*2005.08)								
15	1	129470-49250	PIPE, C. FRESH WATER	1	1						Z
		(A=*2005.08)	(B=*2005.08)								
16	1	129693-49260	PIPE, COOLING WATER	1	1						
16-1	1	129673-49210	CFW PIPE	1	1						N
		(A=E/#20607)	(B=E/#30529)								
16-2	1	129672-49260	PIPE, COOLING WATER	1	1						S
		(A=*2005.08)	(B=*2005.08)								
17	1	23000-035000	CLAMP 35	6	6						
17-1	1	129670-49500	HOSE CLIP 38	6	6						R
		(A=E/#20955)	(B=E/#30887)								
17-2	1	129670-49500	HOSE CLIP 38	4	4						K
		(A=*2005.08)	(B=*2005.08)								
18	1	129271-49110	RETAINER, PIPE	1	1						W
		(A=*2009.06)	(B=*2009.06)								

N:Old New, Q:Old New, R:Old New, S:Old New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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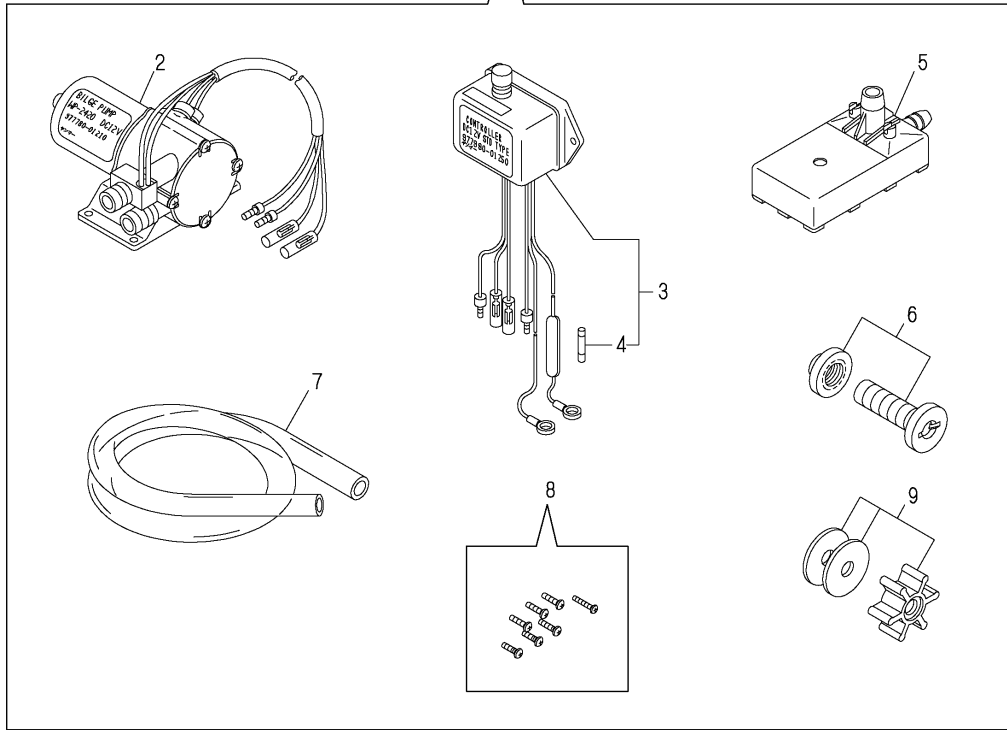
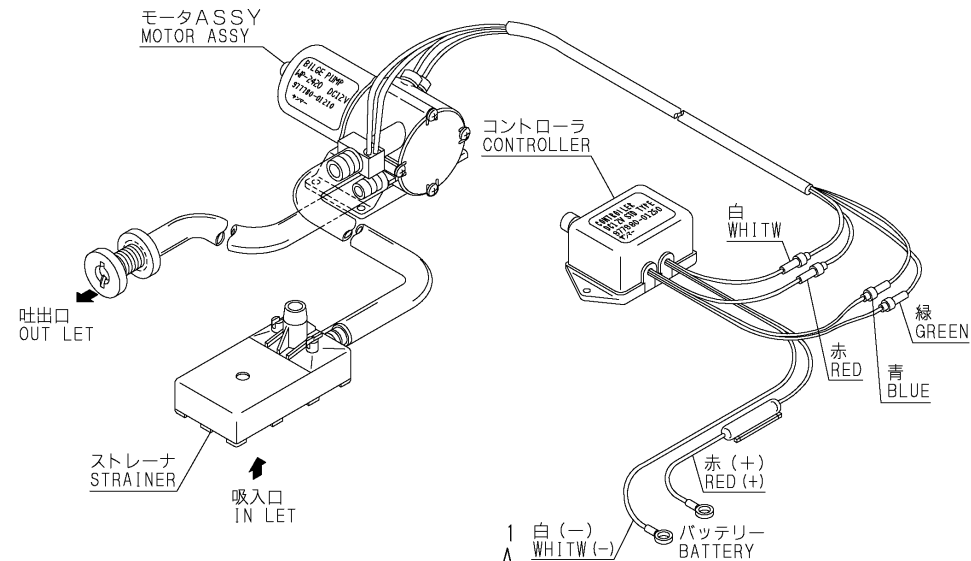
Fig.25. COOLING SEA WATER STRAINER(OPTIONAL)



OCR10-G47601 25. COOLING SEA WATER STRAINER(OPTIONAL)

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129795-48800	STRAINER	1	1						
2	2	XTST25S001	BODY	1	1						
3	2	XTST25S002	BOLT M 8X125	1	1						
4	2	XTST25S003	PIPE, OUTER	1	1						
5	2	XTST25S004	PLUG M 8	1	1						
6	2	XTST25S005	PACKING	1	1						
7	2	26664-080002	CAP NUT M 8	1	1						
8	2	XTST25S007	COVER	1	1						
9	2	XTST25S008	PACKING	2	2						
10	2	XTST25S009	FILTER	1	1						
11	2	24311-000060	O-RING 1A P-6.0	1	1						
12	1	23072-101000	HOSE (25/33X1000)	1	1						
13	1	23000-041000	CLAMP 41	2	2						
13-1	1	129670-49500	HOSE CLIP 38	2	2						R
(A=E/#20955) (B=E/#30887)											
14	1	26116-080302	BOLT 8X30	2	2						
15	1	26703-080002	NUT M 8	2	2						

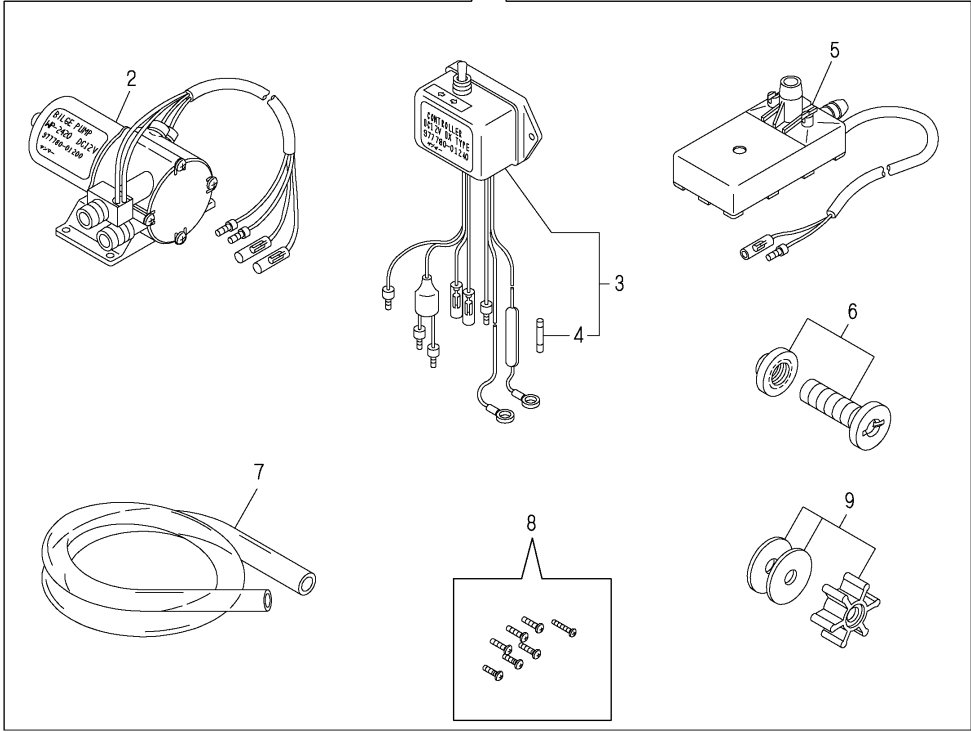
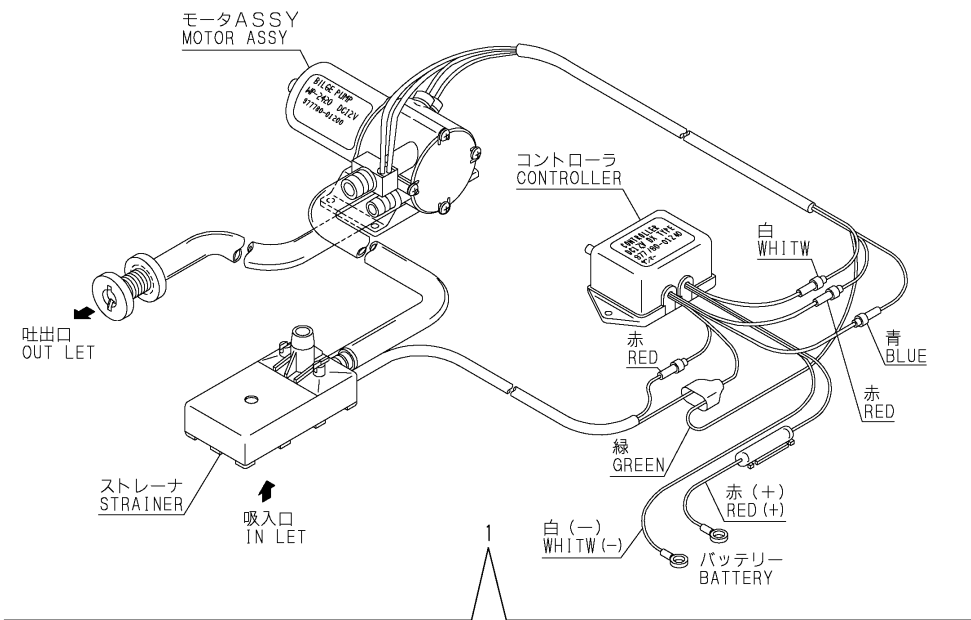
Fig.26. BILGE PUMP(STD)



OCR10-G47601 26. BILGE PUMP(STD)

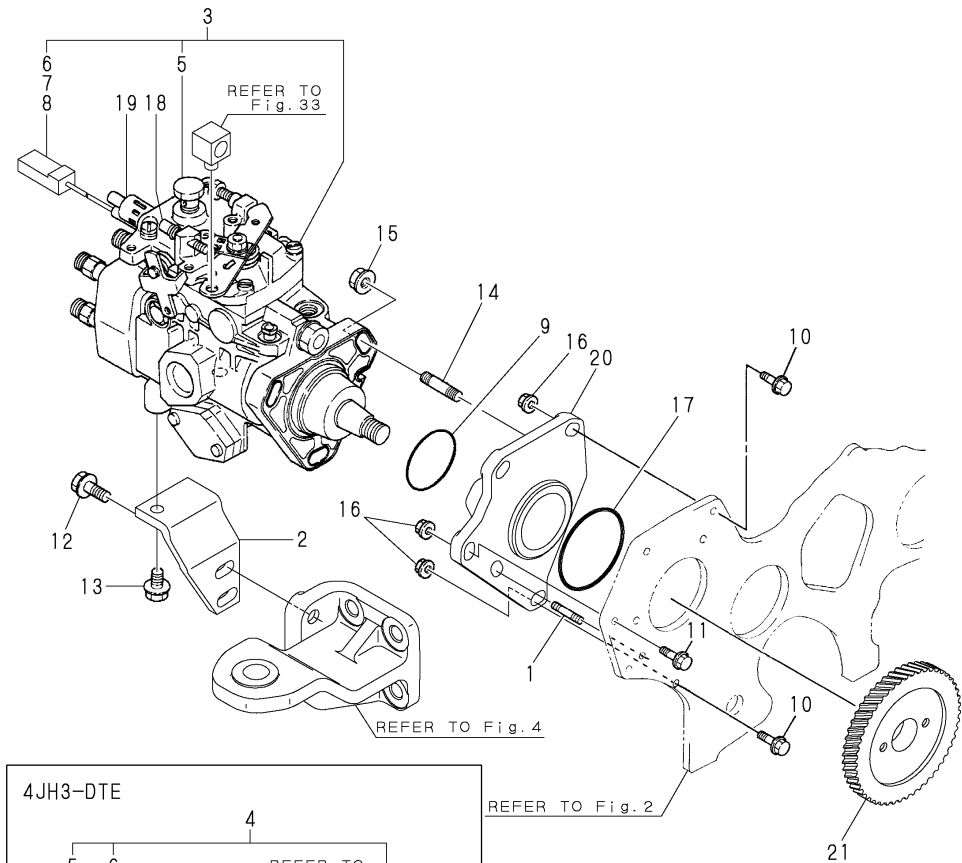
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	977780-01210	PUMP(12V).BILGE	1	1						
2	2	977780-01230	MOTOR ASSY(BILG PUMP	1	1						
3	2	977780-01250	CONTROLLER	1	1						
4	3	X8636008003	FUSE	1	1						
5	2	X179100021X	STRAINER	1	1						
6	2	X179100100X	PIPE ASSY	1	1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

Fig.27. BILGE PUMP(DX)



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

Fig.28. FUEL INJECTION PUMP

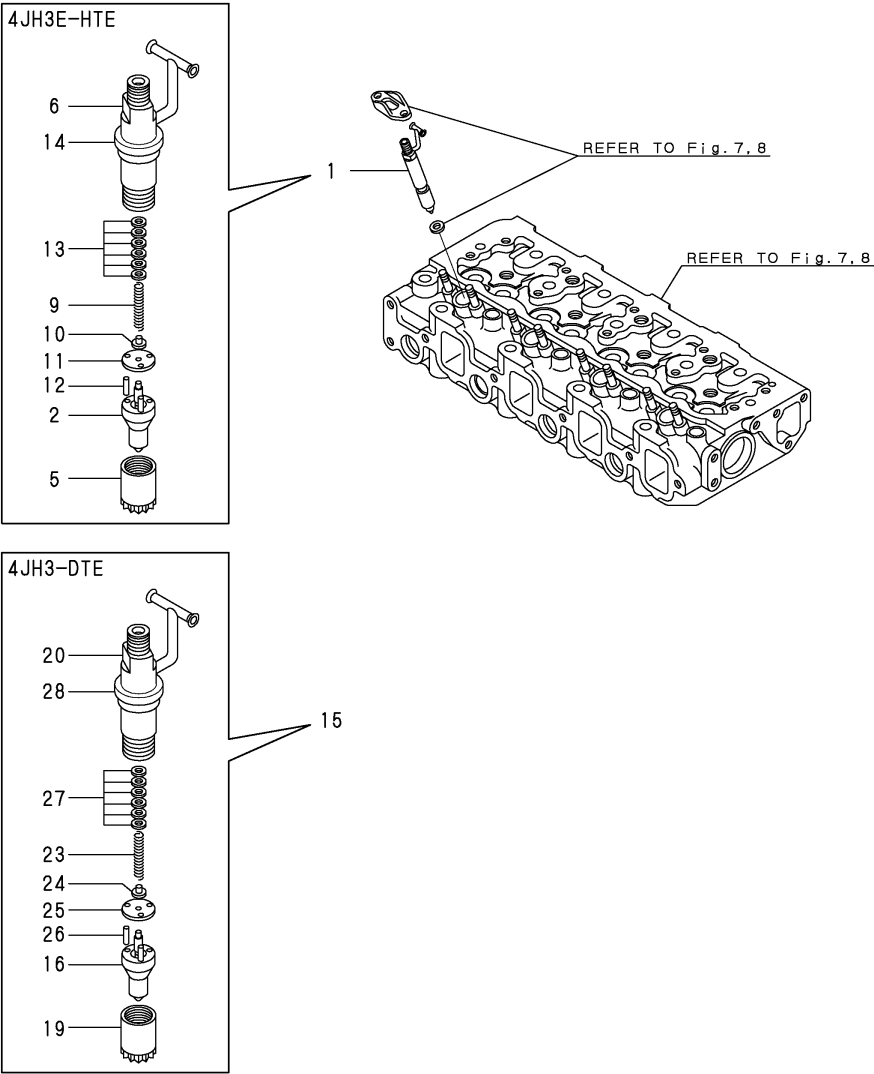


OCR10-G47601 28. FUEL INJECTION PUMP

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121450-01560	STUD M 8X 22	1	1						
2	1	129673-51250	RETAINER	1	1						
3	1	129672-51900	FUEL INJ. PUMP ASSY	1							
4	1	129698-51901	FUEL INJECTION PUMP		1						
5	2	119171-59200	BOLT, PIPE JOINT	1	1						
6	2	129693-67210	SPRING	1	1						
7	2	119171-67200	SOLENOID, FUEL CUT	1	1						
8	2	X1466584820	WIRE	1	1						
9	1	24341-000500	O-RING 1A S-50.0	1	1						
10	1	26106-080652	BOLT M 8X 65 PLATED	3	3						
11	1	26106-080752	BOLT M 8X 75 PLATED	1	1						
12	1	26106-100182	BOLT M10X 18 PLATED	1	1						
13	1	26106-100222	BOLT M10X 22 PLATED	2	2						
14	1	26216-080282	STUD M 8X 28 PLATED	3	3						
15	1	26306-080002	NUT	3	3						
16	1	26306-080002	NUT	5	5						
17	1	121850-51960	O-RING, F.I.PUMP	1	1						
I 18	1	129930-61950	CAP	1	1						W
(A=E/#20245) (B=E/#30345)											
I 19	1	129930-61960	CAP	1	1						W
(A=E/#20245) (B=E/#30345)											
20	1	129673-54030	BRACKET	1	1						
21	1	129673-25900	GEAR, F.I. PUMP	1	1						

Fig.29. FUEL INJECTION VALVE

P/C NEWS No.:Y00R4761-2
PUBLISHED:2004/10

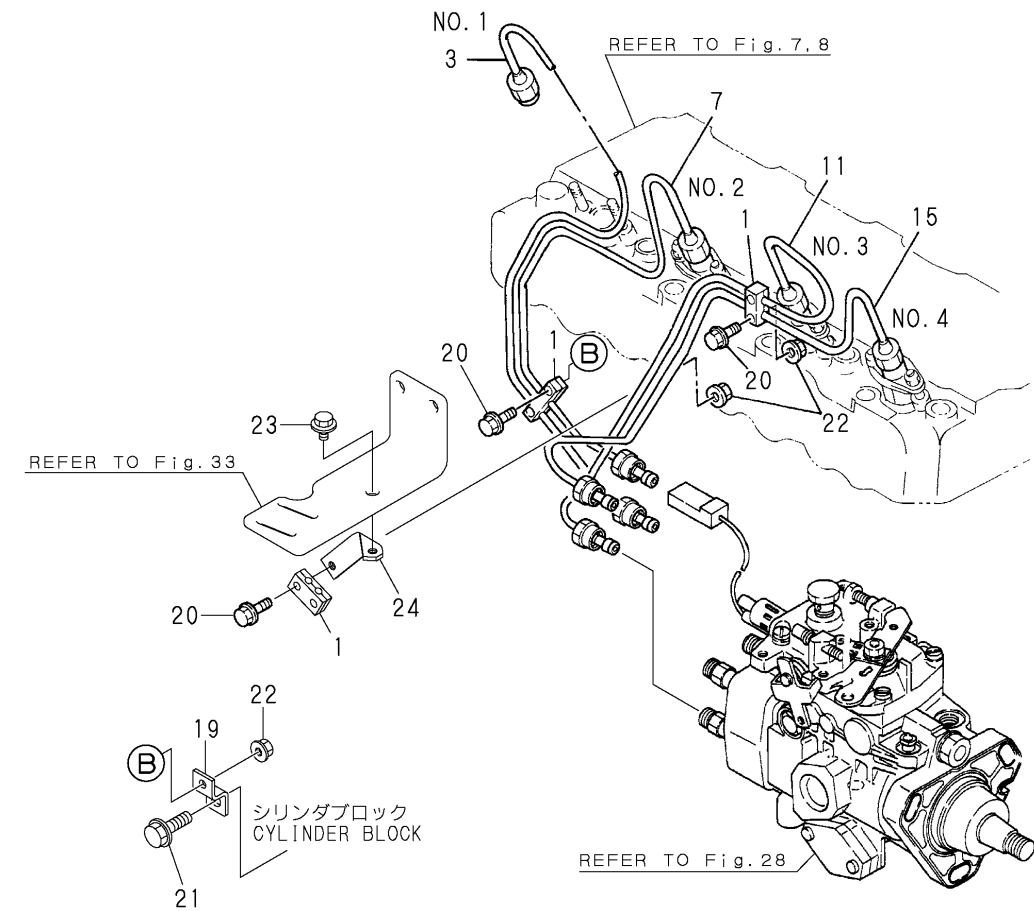


(A)=4JH3-HTE
(B)=4JH3-DTE
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729692-53100	VALVE ASSY. F.INJECT	4							
1-1	1	729672-53100	VALVE ASSY. F.INJECT	4						N	
(A=E/#21461)											
2	2	129692-53000	NOZZL ASSY,F.INJECT	4							
2-1	2	129672-53000	NOZZL ASSY,F.INJECT	4						N	
(A=E/#21461)											
5	2	114250-53080	NUT, NOZZLE CASE	4							
6	2	129100-53100	HOLDER ASSY, NOZZLE	4							
9	2	114250-53120	SPRING, NOZZLE	4							
10	2	114250-53130	SEAT, NOZZLE SPRING	4							
11	2	114250-53140	PLATE, STOP	4							
12	2	114250-53210	PIN	8							
13	2	114250-53400	SHIM PACK	4							
14	2	129470-11920	GASKET	4							
15	1	729692-53100	VALVE ASSY. F.INJECT		4						
I 15-1	1	729673-53100	VALVE ASSY. F.INJECT		4					N	
(B=*2004.11)											
16	2	129692-53000	NOZZL ASSY,F.INJECT		4						
I 16-1	2	129673-53000	NOZZLE ASSY		4					S	
(B=*2004.11)											
19	2	114250-53080	NUT, NOZZLE CASE		4						
20	2	129100-53100	HOLDER ASSY, NOZZLE		4						
23	2	114250-53120	SPRING, NOZZLE		4						
24	2	114250-53130	SEAT, NOZZLE SPRING		4						
25	2	114250-53140	PLATE, STOP		4						
26	2	114250-53210	PIN		8						
27	2	114250-53400	SHIM PACK		4						
28	2	129470-11920	GASKET		4						

Fig.30. FUEL INJECTION PIPE



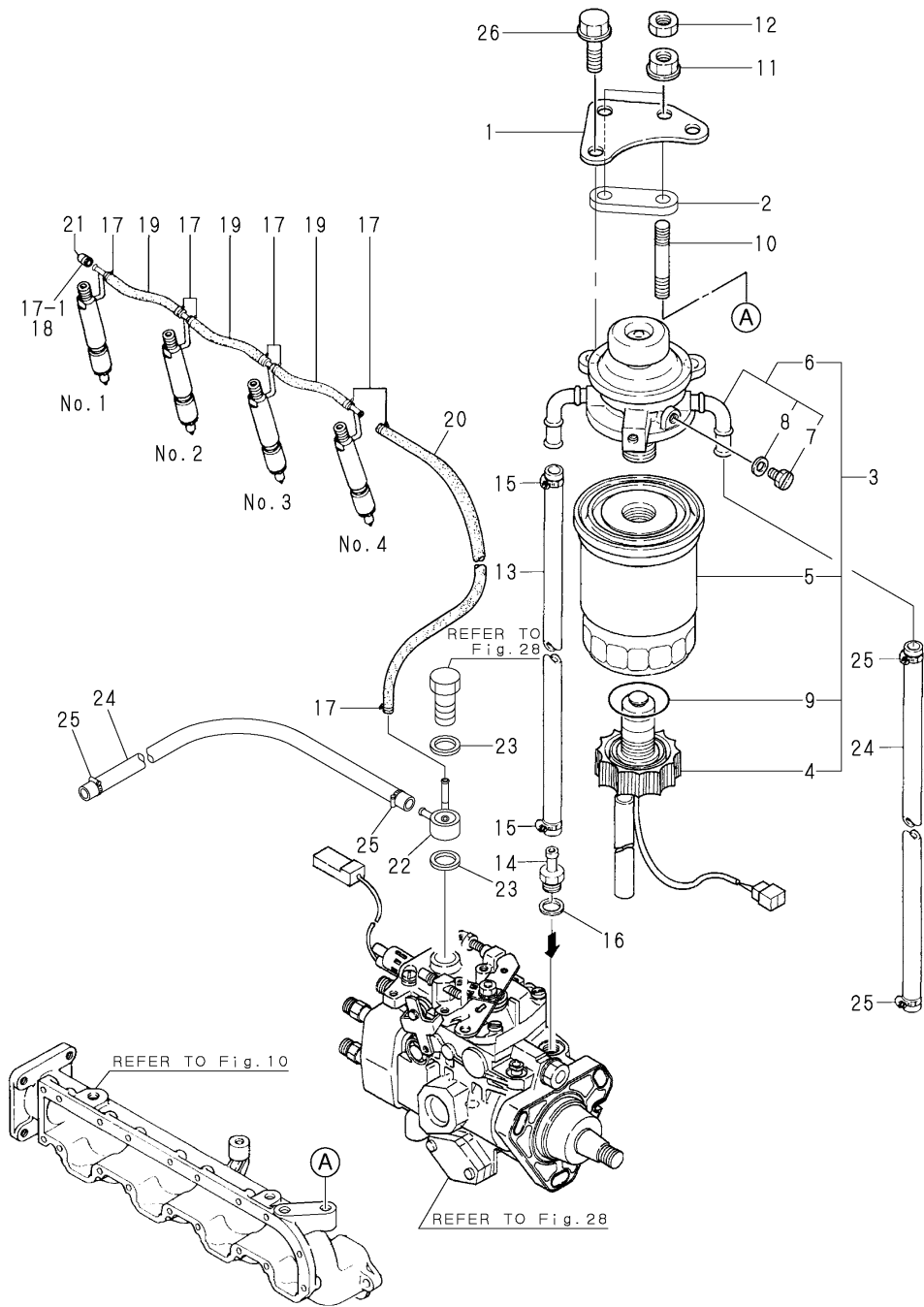
OCR10-G47601 30. FUEL INJECTION PIPE

(A)=4JH3-HTE
(B)=4JH3-DTE
(C)=

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

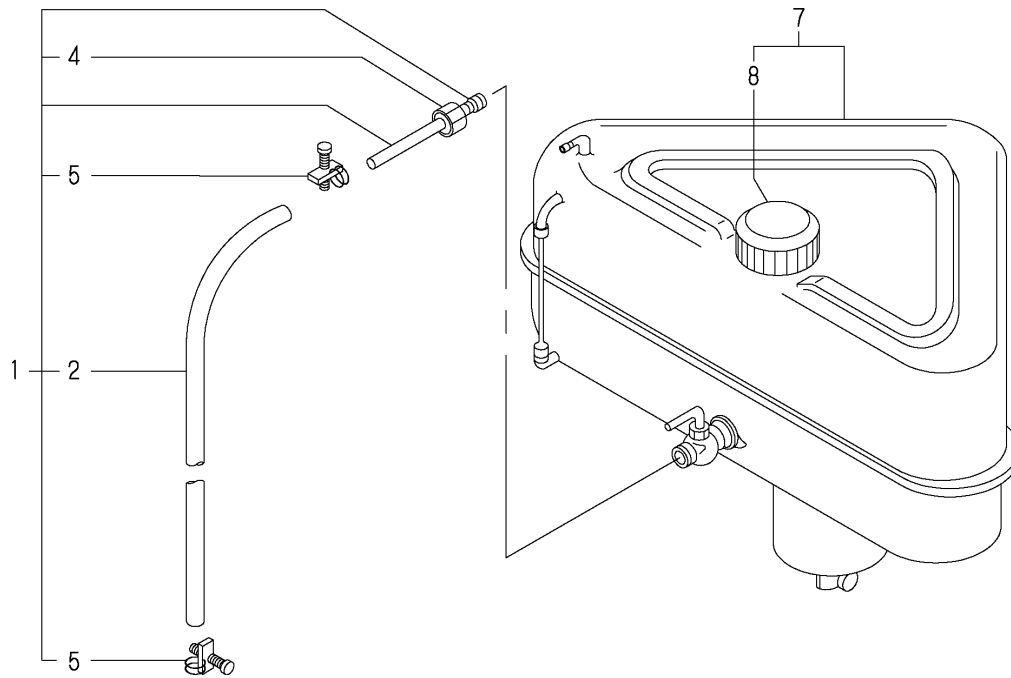
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	1	122780-59100	RETAINER	6	6						
	1-1	122780-59100	RETAINER	4	4						K
(A=E/#20245) (B=E/#30345)											
I	3	129693-59810	PIPE, FUEL INJECTION	1	1						
	3-1	129693-59811	PIPE, FUEL INJECTION	1	1						N
(A=E/#20426) (B=E/#30435)											
I	7	129693-59820	PIPE, FUEL INJECTION	1	1						
	7-1	129693-59821	PIPE, FUEL INJECTION	1	1						N
(A=E/#20426) (B=E/#30435)											
	11	129693-59830	PIPE, FUEL INJECTION	1	1						
	15	129693-59840	PIPE, FUEL INJECTION	1	1						
	19	129574-59950	SUPPORT	1	1						
I	20	26106-060202	BOLT M 6X 20 PLATED	6	6						
	20-1	26106-060202	BOLT M 6X 20 PLATED	4	4						K
(A=E/#20245) (B=E/#30345)											
	21	26106-080122	BOLT M 8X 12 PLATED	1	1						
	22	26366-060002	NUT M 6	5	5						
I	22-1	26366-060002	NUT M 6	4	4						K
(A=E/#20017) (B=E/#30055)											
I	22-2	26366-060002	NUT M 6	6	6						K
(A=E/#20245) (B=E/#30345)											
I	23	26106-060102	BOLT 6X 10 PLATED	1	1						W
(A=E/#20017) (B=E/#30055)											
I	24	129673-59950	CLAMP(F.I.LINE	1	1						W
(A=E/#20017) (B=E/#30055)											

Fig.31. FUEL PIPE



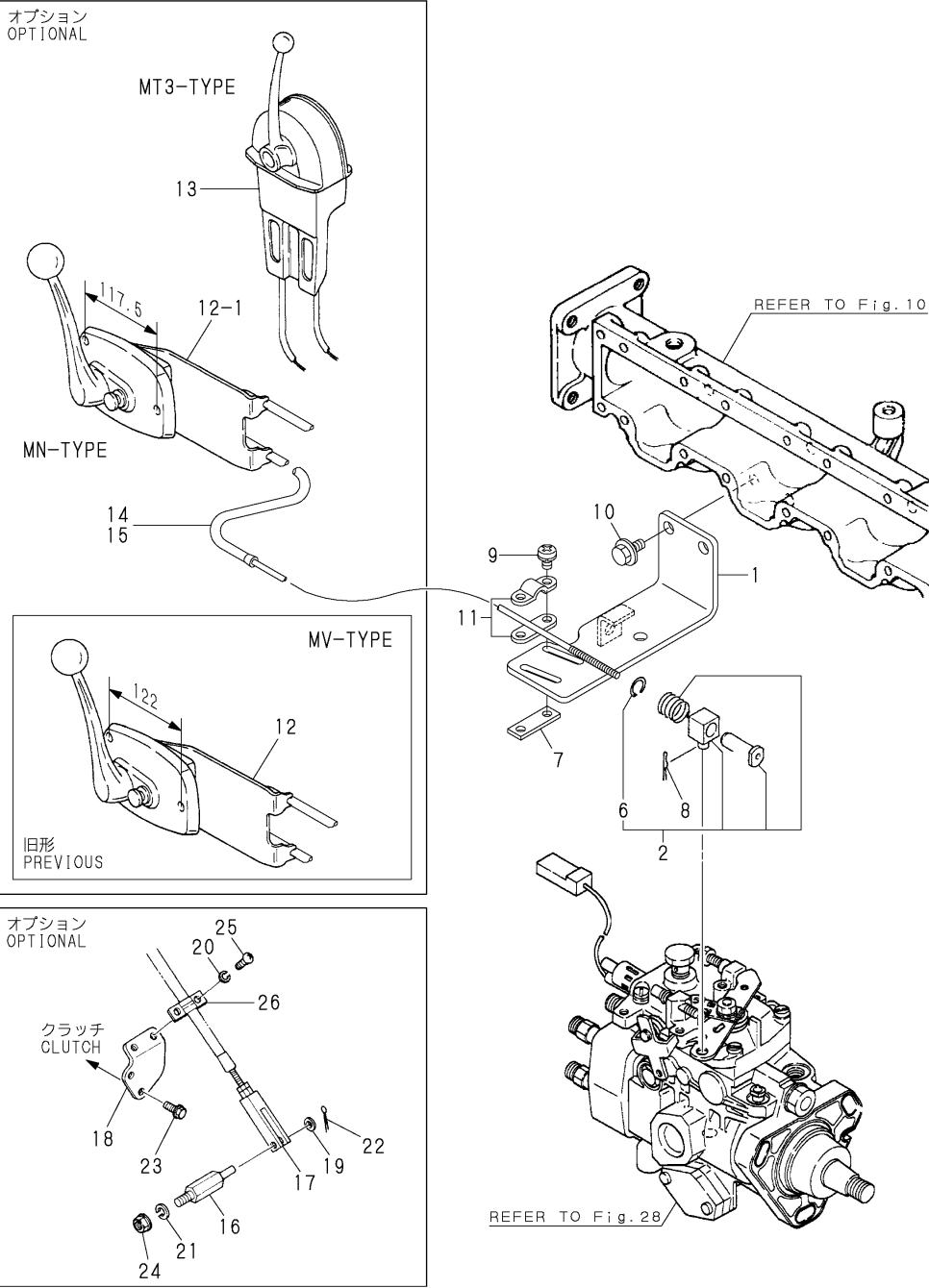
OCR10-G47601 31. FUEL PIPE

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129673-55650	BRACKET(FO-FILTER	2	2						
2	1	119173-55700	RUBBER	1	1						
3	1	129574-55800	STRAINER ASSY, FUEL	1	1						
4	2	129574-55730	SENSOR	1	1						
5	2	129574-55710	STRAINER	1	1						
I	5-1	2	129574-55711	CARTRIDGE	1	1					N
(A=E/#20749) (B=E/#30729)											
6	2	129574-55700	BODY ASSY, VALVE	1	1						
7	3	121857-55750	PLUG	1	1						
8	3	121857-55760	WASHER	1	1						
9	2	129574-55780	O-RING	1	1						W
(A=FROM 1ST) (B=FROM 1ST)											
10	1	26216-100352	STUD M10X 35 PLATED	2	2						
11	1	26306-100002	NUT	2	2						
12	1	26716-100002	NUT 10	2	2						
13	1	129470-59540	PIPE, FUEL OIL	1	1						
I	13-1	1	129673-59121	PIPE, FUEL OIL	1	1					N
(A=E/#20238) (B=E/#30345)											
14	1	119171-59910	JOINT, PIPE	1	1						
15	1	23080-013000	CLAMP 13,HOSE	2	2						
I	15-1	1	23000-016000	CLAMP 16	2	2					N
(A=E/#20238) (B=E/#30345)											
16	1	23414-120000	GASKET 12, ROUND	1	1						
I	16-1	1	22190-120002	SEAL WASHER 12	1	1					N
(A=E/#20635) (B=E/#30557)											
17	1	124722-59050	CLAMP 9	8	8						
I	17-1	1	23000-013000	CLAMP 13	9	9					N
(A=E/#20238) (B=E/#30345)											
I	18	1	119593-59590	CLIP	1	1					Z
(A=E/#20238) (B=E/#30345)											
19	1	129495-59551	PIPE	3	3						
I	19-1	1	129495-59553	PIPE, FUEL OIL	3	3					N
(A=E/#20238) (B=E/#30345)											
I	19-2	1	129270-59550	PIPE,FUEL OIL	3	3					R
(A=E/#20273) (B=E/#30345)											
20	1	129693-59560	PIPE, FUEL RETURN	1	1						
I	20-1	1	129693-59562	PIPE, FUEL OIL	1	1					N
(A=E/#20238) (B=E/#30345)											
21	1	119593-59580	CAP	1	1						
I	21-1	1	129270-59580	CAP	1	1					N
(A=E/#20238) (B=E/#30345)											
22	1	129574-59990	JOINT	1	1						
23	1	23414-120000	GASKET 12, ROUND	2	2						
I	23-1	1	22190-120002	SEAL WASHER 12	2	2					N
(A=E/#20635) (B=E/#30557)											
24	1	129795-59100	PIPE L4000	1	1						
25	1	23000-016000	CLAMP 16	4	4						
26	1	26106-080252	BOLT M 8X 25 PLATED	2	2						



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124070-59060	PIPE, FUEL OIL	1	1						
2	2	124070-59130	PIPE, FUEL OIL	1	1						
4	2	138603-59380	CAP NUT	1	1						
5	2	23010-014000	CLAMP 14	2	2						
7	1	83213-003012	TANK (30L), FUEL	1	1						
8	2	105430-55041	CAP, FUEL TANK	1	1						

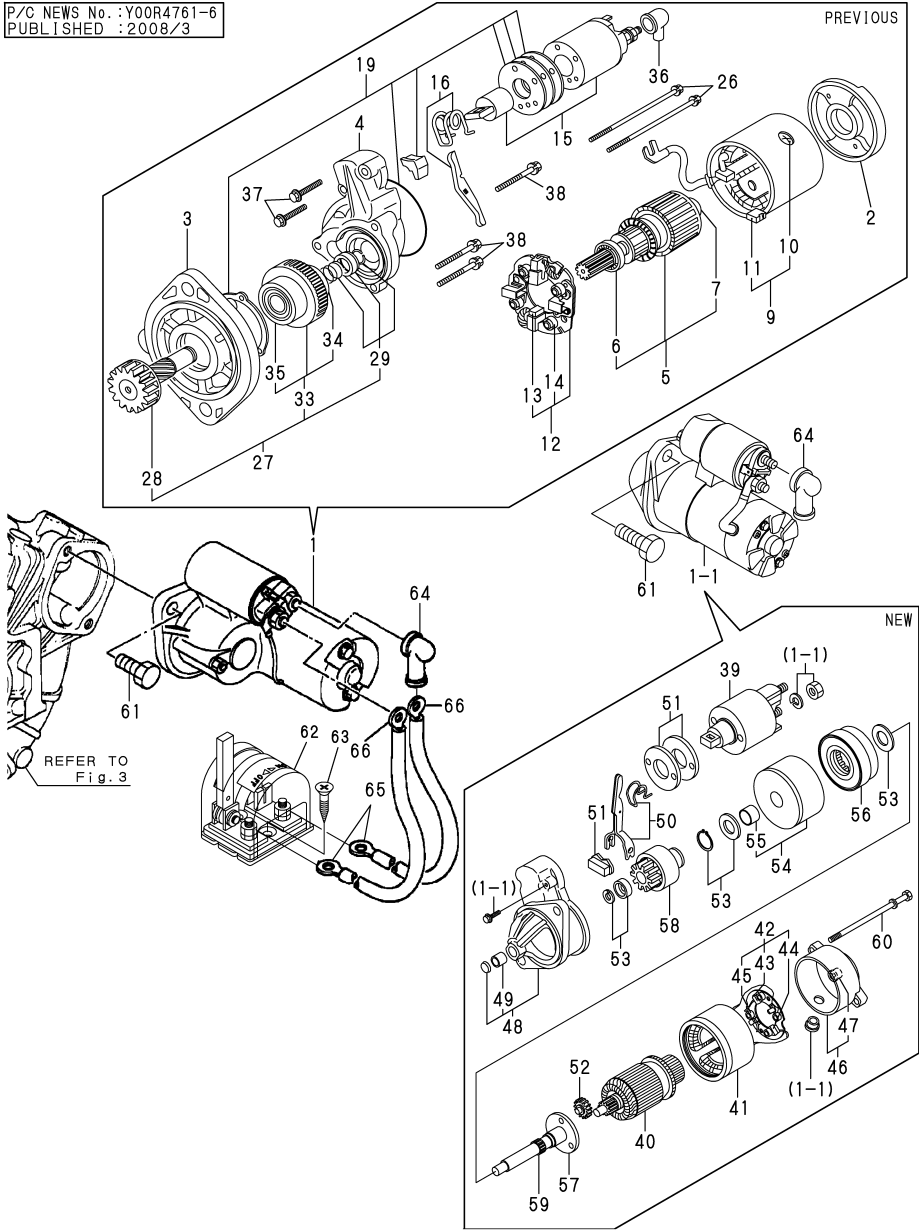
Fig.33. ENGINE STOP DEVIC



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129693-67101	BRACKET	1	1						
I 1-1	1	129693-67102	BRACKET	1	1						N
(A=E/#20245) (B=E/#30345)											
2	1	105311-67200	RETAINER, JOINT	1	1						
6	2	22242-000100	CIRCLIP 10	1	1						
7	1	121574-86320	RETAINER	1	1						
8	1	22414-250150	COTTER PIN 2.5X15	1	1						
9	1	26022-050162	SCREW M 5X 16	2	2						
10	1	26106-080122	BOLT M 8X 12 PLATED	2	2						
11	1	41710-000410	CLAMP	1	1						
12	1	128170-86500	MOUNT	1	1						
I 12-1	1	128170-86501	REMOCON HEAD (MN	1	1						S
(A=E/#21257) (B=E/#31219)											
13	1	41730-000681	MT-3 REMO-CON	1	1						
14	1	41710-000380	CABLE L=4000	2	2						
15	1	129470-86500	CABLE,REMO-CON.(7M)	2	2						
16	1	129470-86250	JOINT	1	1						
17	1	128370-86280	CLEVIS 12SQ-48L	1	1						
18	1	129470-86310	BRACKET	1	1						
19	1	22113-060000	WASHER 6	1	1						
20	1	22217-050000	SPRING WASHER 5	2	2						
21	1	22217-080000	SPRING WASHER 8	1	1						
22	1	22414-160100	COTTER PIN 1.6X10	1	1						
23	1	26106-060162	BOLT M 6X 16 PLATED	2	2						
24	1	26306-080002	NUT	1	1						
25	1	26557-050082	SCREW M 5X 8	2	2						
26	1	41710-000410	CLAMP	1	1						

Fig.34. STARTING MOTOR

P/C NEWS No.:Y00R4761-6
PUBLISHED :2008/3



Remarks
(1) INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH REF.NO.1-1
FIG.38 REF.NO.14-1.

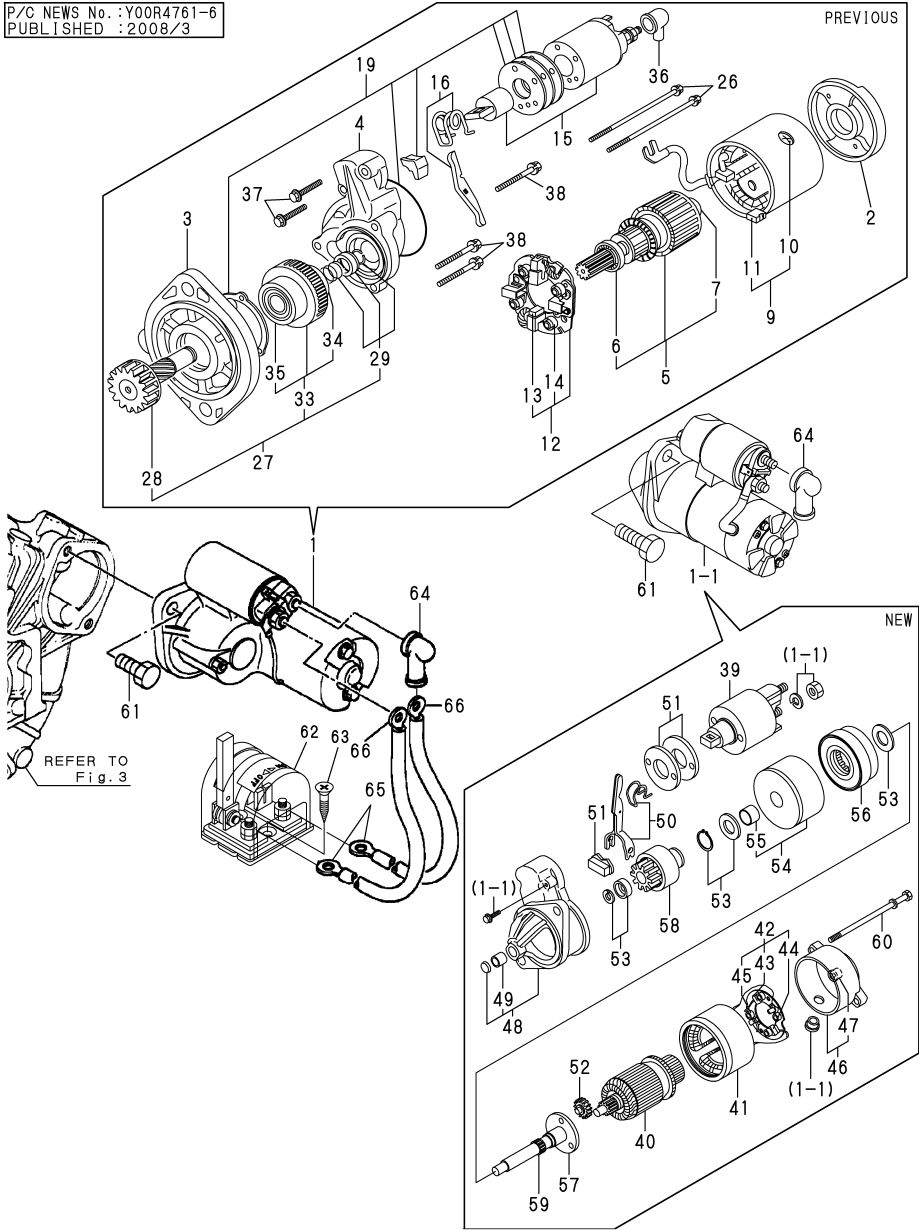
(A)=4JH3-HTE
(B)=4JH3-DTE
(C)=

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

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

Fig.34. STARTING MOTOR

P/C NEWS No. :Y00R4761-6
PUBLISHED :2008/3



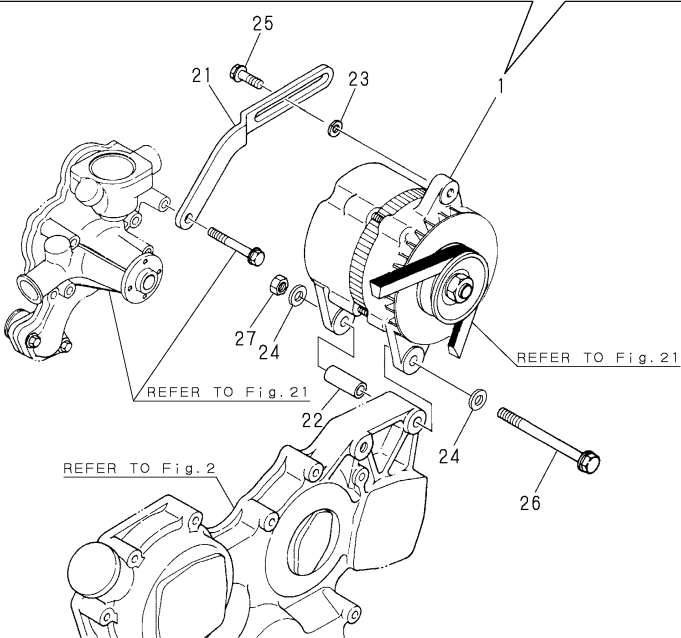
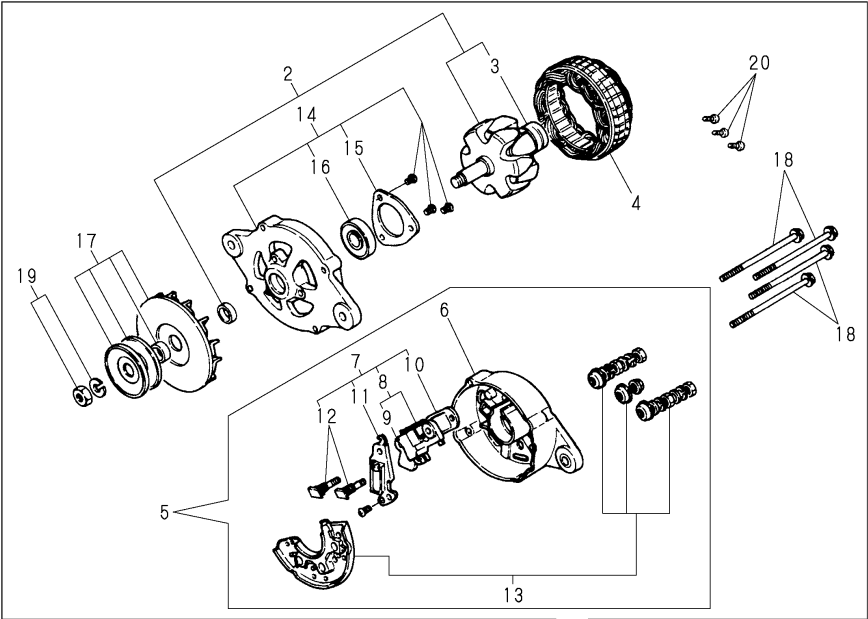
Remarks
(1) INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH REF.NO.1-1
FIG.38 REF.NO.14-1.

(A)=4JH3-HTE
(B)=4JH3-DTE
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
62	1	123310-77640	SWITCH, BATTERY	1	1						
63	1	22724-800380	SCREW 8X 38	2	2						
64	1	124550-77030	COVER, TERMINAL	1	1						
65	1	123325-77920	TERMINAL	2	2						
66	1	123325-77930	TERMINAL	2	2						

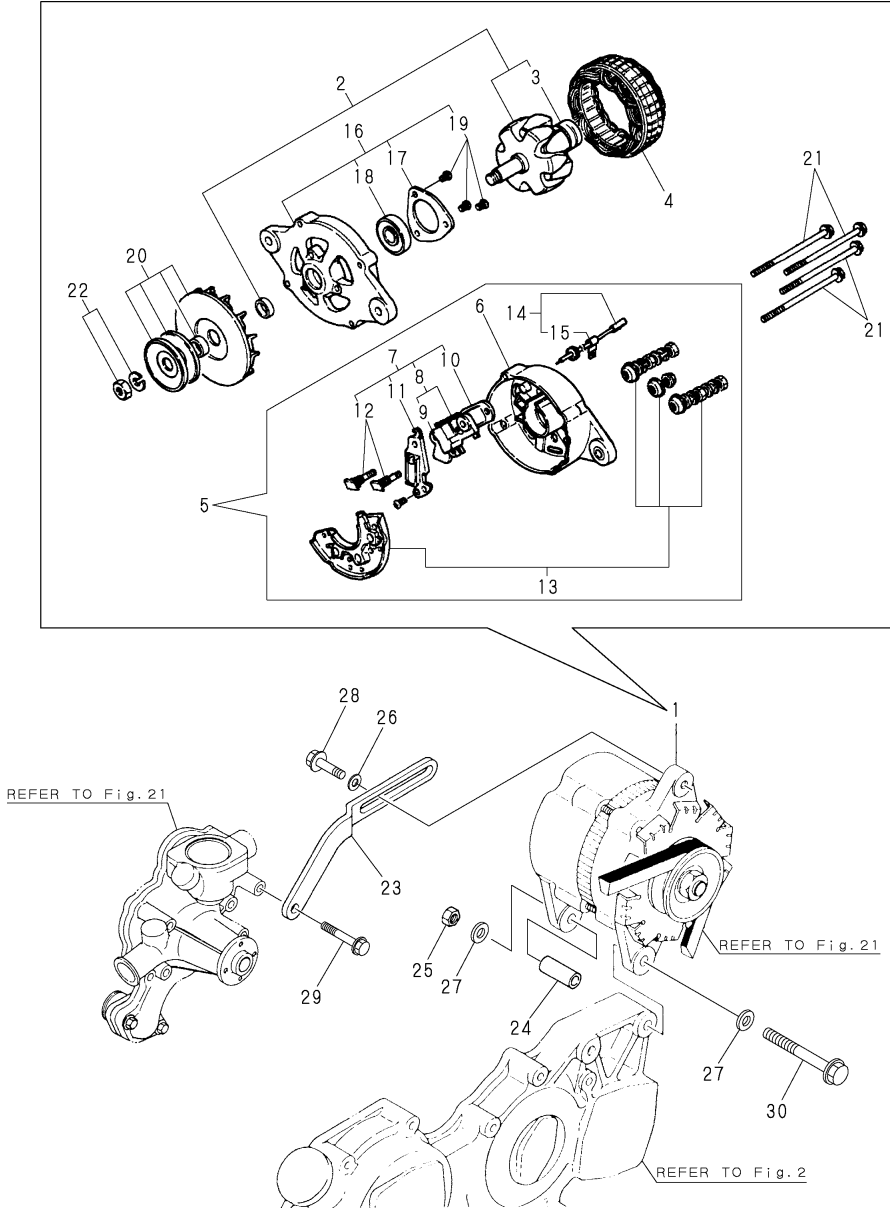
Fig.35. GENERATOR(55A)



Remarks
(1)INC. 9

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129772-77200	GENERATOR(12V-55A)	1	1						
2	2	XL15571001	ROTOR ASSY	1	1						
3	3	124080-77490	BALL BEARING	1	1						
4	2	XL15542001	STATOR ASSY	1	1						
5	2	XL155G6300	COVER ASSY, REAR	1	1						
6	3	XL22553012	COVER, REAR	1	1						
7	3	XL155G1315	REGULATOR ASSY,BRUSH	1	1						
8	4	XL2255330	BRUSH ASSY	1	1						1
9	4	XL12013262	BRUSH	2	2						
10	4	XTR1Z63	REGULATOR	1	1						
11	4	XL2554318	CONDENCER ASSY	1	1						
12	4	XL13513134	BOLT M5	2	2						
13	3	XL2253320	DIODE ASSY	1	1						
14	2	XL2253400	FRONT COVER ASSY	1	1						
15	3	XL15014042	BEARING RETAINER	1	1						
16	3	X6203BM	BALL BEARING	1	1						
17	2	XL225G6500	PULLEY ASSY	1	1						
18	2	XL15018015	BOLT, THROUGH	4	4						
19	2	XL1501810	NUT ASSY, PULLEY	1	1						
20	2	XL15028001	SCREW ASSY	1	1						
21	1	129470-77330	ADJUSTER, BELT	1	1						
22	1	129470-77340	SPACER	1	1						
23	1	22137-080000	WASHER 8, POLISHED	1	1						
24	1	22137-100000	WASHER 10,POLISHED	2	2						
25	1	26106-080252	BOLT M 8X 25 PLATED	1	1						
26	1	26116-101202	BOLT M10X120 PLATED	1	1						
27	1	26716-100002	NUT 10	1	1						

Fig.36. GENERATOR(80A:PREVIOUS)



Remarks
(1)INTERCHANGEABILITY IS <N> WITH
FIG.37 REF.NO.1.
(2)INC. 9

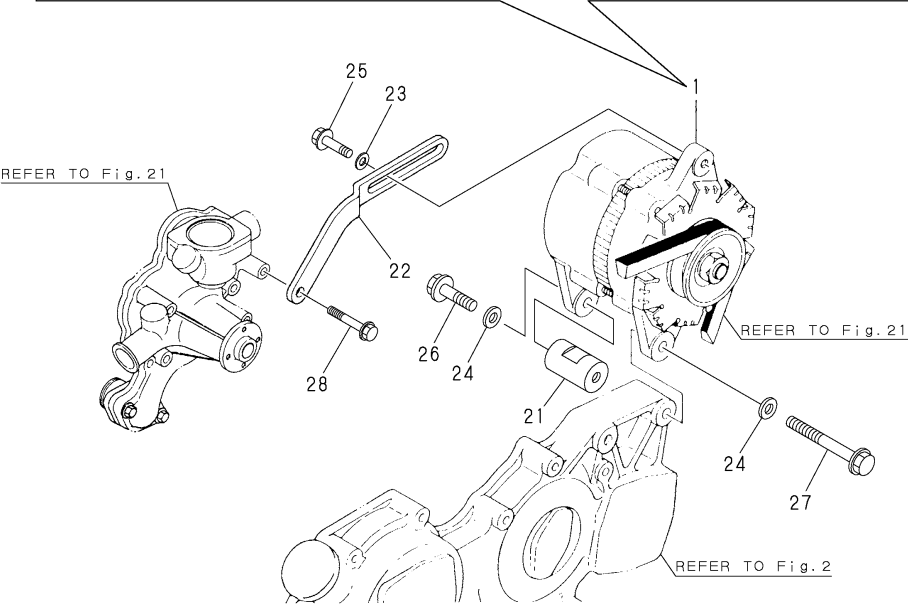
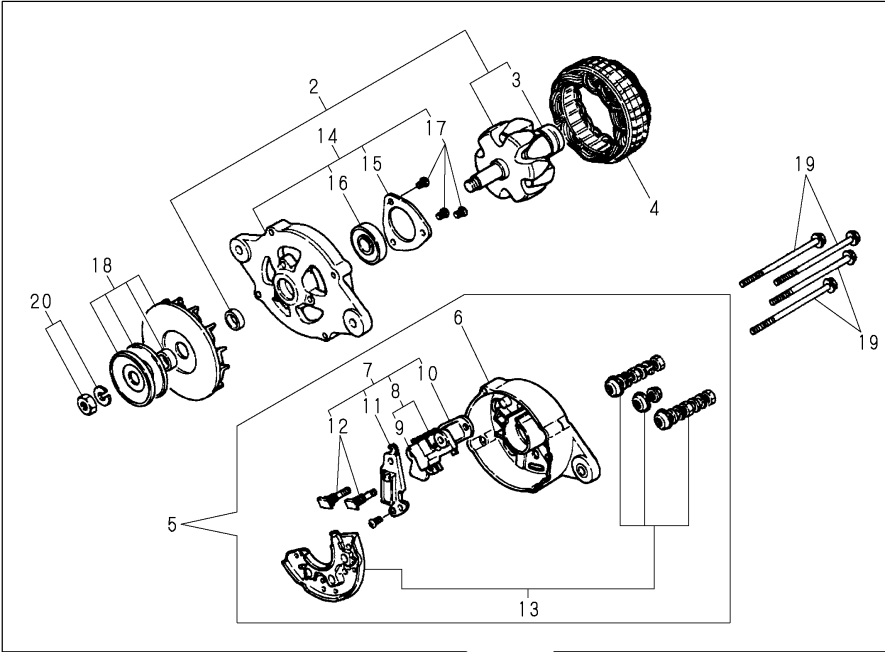
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	1	1	119573-77201 ALTERNATER(12V-80A (A=E/#20426) (B=E/#30435)	1	1					Z	1
	2	2	XL180G61000 ROTOR ASSY	1	1						
	3	3	119129-77320 BALL BEARING	1	1						
	4	2	XL180120000 STATOR ASSY	1	1						
	5	2	XL180G63006 COVER ASSY, REAR	1	1						
	6	3	XL180G13012 COVER, REAR	1	1						
	7	3	XL180G43150 BRUSH ASSY,REGULATOR	1	1						
	8	4	XL155G1330 BRUSH ASSY	1	1						2
	9	4	XL225G1325 BRUSH SET	2	2						
	10	4	124080-77390 REGULATOR ASSY	1	1						
	11	4	XL225431800 CONDENSER	1	1						
	12	4	124080-77520 BOLT M5	2	2						
	13	3	XL180832000 DIODE ASSY	1	1						
	14	3	119129-77250 WIRE	1	1						
	15	4	119129-77260 CLAMP,LEAD WIRE	1	1						
	16	2	XL235340110 COVER ASSY, FRONT	1	1						
	17	3	XL150M14041 RETAINER	1	1						
	18	3	X6303BM0000 BALL BEARING	1	1						
	19	3	119129-77930 SCREW KIT	1	1						
	20	2	XL180G85001 PULLEY ASSY	1	1						
	21	2	119129-77890 BOLT, THROUGH	4	4						
	22	2	119129-77900 NUT ASSY, PULLEY	1	1						
	23	1	129470-77330 ADJUSTER, BELT	1	1						
	24	1	129470-77340 SPACER	1	1						
	25	1	26716-100002 NUT 10	1	1						
	26	1	22137-080000 WASHER 8, POLISHED	1	1						
	27	1	22137-100000 WASHER 10,POLISHED	2	2						
	28	1	26106-080252 BOLT M 8X 25 PLATED	1	1						
	29	1	26106-080652 BOLT M 8X 65 PLATED	1	1						
	30	1	26116-101202 BOLT M10X120 PLATED	1	1						

Fig.37. GENERATOR(80A:NEW)

(A)=4JH3-HTE
(B)=4JH3-DTE
(C)=

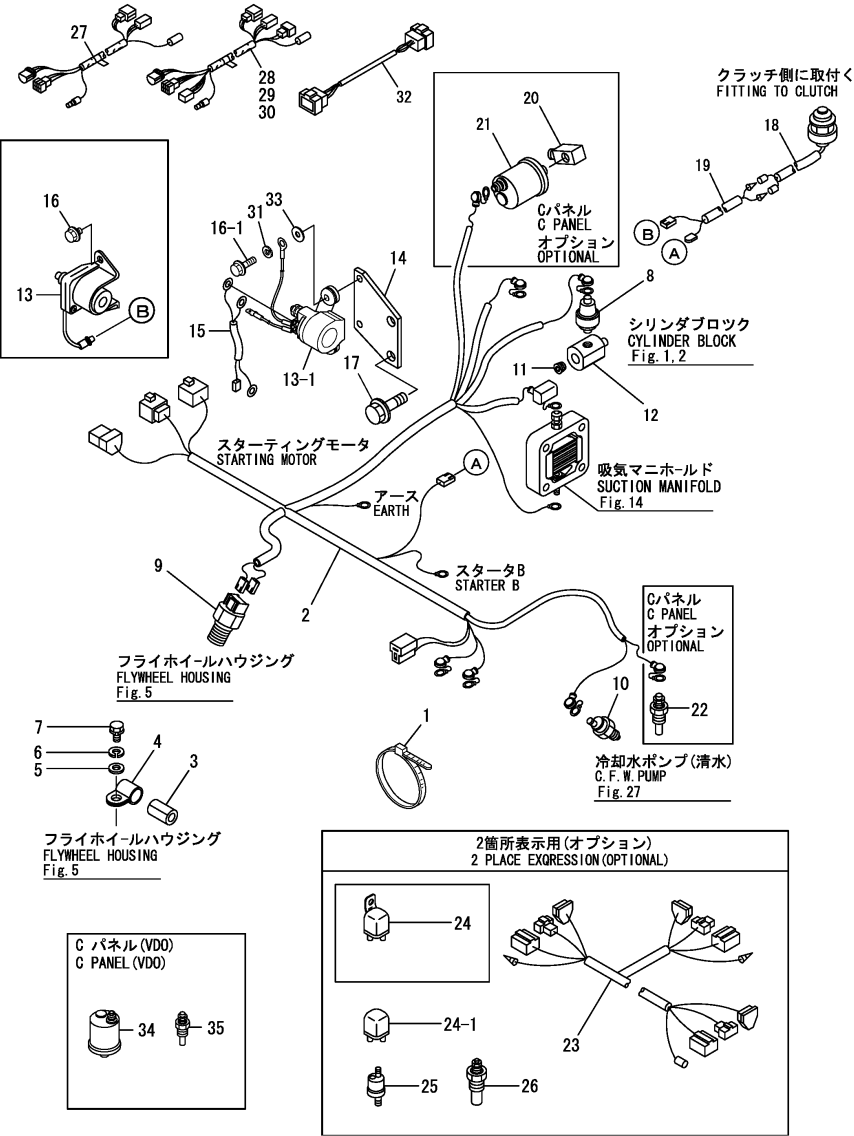
(D)=
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	1	1	119573-77200 GENERATOR (12V-80A (A=E/#20426) (B=E/#30435)	1	1						W
	2	2	XL1805100 ROTOR ASY	1	1						
	3	3	X6201NC BALL BEARING	1	1						
	4	2	XL1801200 STATOR ASY	1	1						
	5	2	XL1809300 COVER ASSY, REAR	1	1						
	6	3	XL1805301 COVER, REAR	1	1						
	7	3	XL1556315 REGULATOR ASSY,BRUSH	1	1						
	8	4	XL2255320 DIODE L225-5320	1	1						1
	9	4	XL1801335 BRUSH	2	2						
	10	4	XTR1263 REGULATOR	1	1						
	11	4	XL2251318 CONDENCER ASSY	1	1						
	12	4	119129-77940 BOLT(M5	2	2						
	13	3	XL1808320 DIODE ASY	1	1						
	14	2	XL23534011 COVER ASSY, FRONT	1	1						
	15	3	XL150M14041 RETAINER	1	1						
	16	3	X6303BM BALL BEARING 6303B	1	1						
	17	3	XL15028001 SCREW ASSY	1	1						
	18	2	XL1805500 PULLEY ASSY	1	1						
	19	2	XL18018015 THROUGH BOLT	4	4						
	20	2	XL1501810 NUT ASSY, PULLEY	1	1						
	21	1	129670-77340 SPACER,GENERATOR	1	1						
	22	1	129670-77430 ADJUSTER, BELT	1	1						
	23	1	22137-080000 WASHER 8, POLISHED	1	1						
	24	1	22137-100000 WASHER 10,POLISHED	2	2						
	25	1	26106-080252 BOLT M 8X 25 PLATED	1	1						
	26	1	26106-100302 BOLT M10X 30 PLATED	1	1						
	27	1	26106-100752 BOLT M10X 75 PLATED	1	1						
	28	1	26106-080652 BOLT M 8X 65 PLATED	1	1						



Remarks
(1)INC. 9

Fig.38. WIRE HARNESS & SENSOR

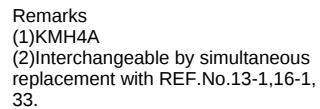


Remarks
(1)KMH4A
(2)Interchangeable by simultaneous replacement with REF.No.13-1,16-1, 33.

(A)=4JH3-HTE
(B)=4JH3-DTE
(C)=

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

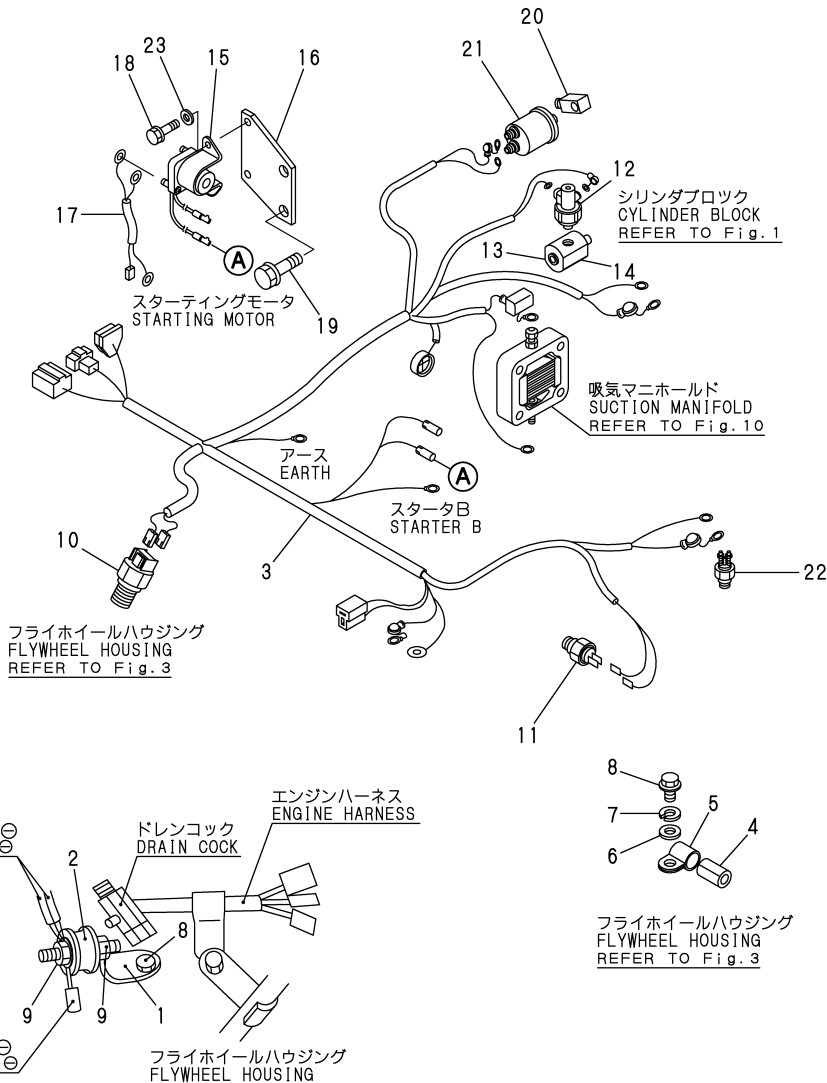
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194250-51660	BAND 250	1	1						
2	1	129574-77911	HARNESS, WIRE	1	1						
3	1	124770-77940	PROTECTOR	1	1						
3-1	1	129670-77940 (A=*2008.02) (B=*2008.02)	PROTECTOR	1	1						R
4	1	124070-77950	CLAMP, WIRE	1	1						
5	1	22137-080000	WASHER 8, POLISHED	1	1						
6	1	22217-080000	SPRING WASHER 8	1	1						
7	1	26106-080162	BOLT M 8X 16 PLATED	1	1						
8	1	124060-39451	SWITCH,OIL PRESSURE	1	1						
8-1	1	124060-39452 (A=E20607) (B=E30529)	SENDER,OIL PRESSURE	1	1						N
9	1	128170-91160	SENSOR, TACHOMETER	1	1						
10	1	120130-91370	SWITCH, THERMO(100 C	1	1						
11	1	23876-010000	PLUG PT1/8,SCREW	1	1						
12	1	43580-500680	DAMPER PT1/8	1	1						
13	1	129490-77910	RELAY, STARTER	1	1						
13-1	1	119575-77510 (A=*2004.06) (B=*2004.06)	RELAY, STARTER	1	1						F 2
14	1	129573-77951	BRACKET	1	1						
14-1	1	129573-77952 (A=*2007.01) (B=*2007.01)	BRACKET	1	1						S
15	1	129573-77960	HARNESS, WIRE	1	1						
16	1	26106-060082	BOLT M 6X 8 PLATED	2	2						
16-1	1	26106-060202 (A=*2004.06) (B=*2004.06)	BOLT M 6X 20 PLATED	2	2						F 2
17	1	26106-100162	BOLT M10X 16 PLATED	2	2						
18	1	120270-77101	SWITCH	1	1						
19	1	129570-77960	HARNESS, WIRE	1	1						
19A	1	177074-06350	HARNESS, WIRE	1	1						1
20	1	123482-39670	DAMPER	1	1						
21	1	144626-91560	SENDER UNIT	1	1						
21-1	1	119773-91500 (A=*1997.07) (B=*1997.07)	SENDER UNIT	1	1						N
21-2	1	119773-91501 (A=E20929) (B=E30857)	SENDER UNIT	1	1						N
22	1	144626-91570	SENDER UNIT	1	1						
23	1	129574-77980	HARNESS.	1	1						
24	1	124617-91850	RELAY	1	1						
24-1	1	119773-91850 (A=E20607) (B=E30529)	RELAY	1	1						R
25	1	129574-91560	SENDER UNIT	1	1						
25-1	1	129574-91561 (A=E21397) (B=E31309)	SENDER UNIT	1	1						R
26	1	129574-91570	SENDER UNIT	1	1						
27	1	128391-77720	HARNESS, WIRE	1	1						
28	1	129574-77710	HARNESS, WIRE(4M)	1	1						
29	1	129574-77720	HARNESS, WIRE(6M)	1	1						
30	1	129574-77740	HARNESS,10M	1	1						
31	1	22217-060000	SPRING WASHER 6	2	2						
32	1	129670-77990	ADAPTER(CONNECTOR	1	1						W



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.39. WIRE HARNESS(EARTH FLOAT TYPE)

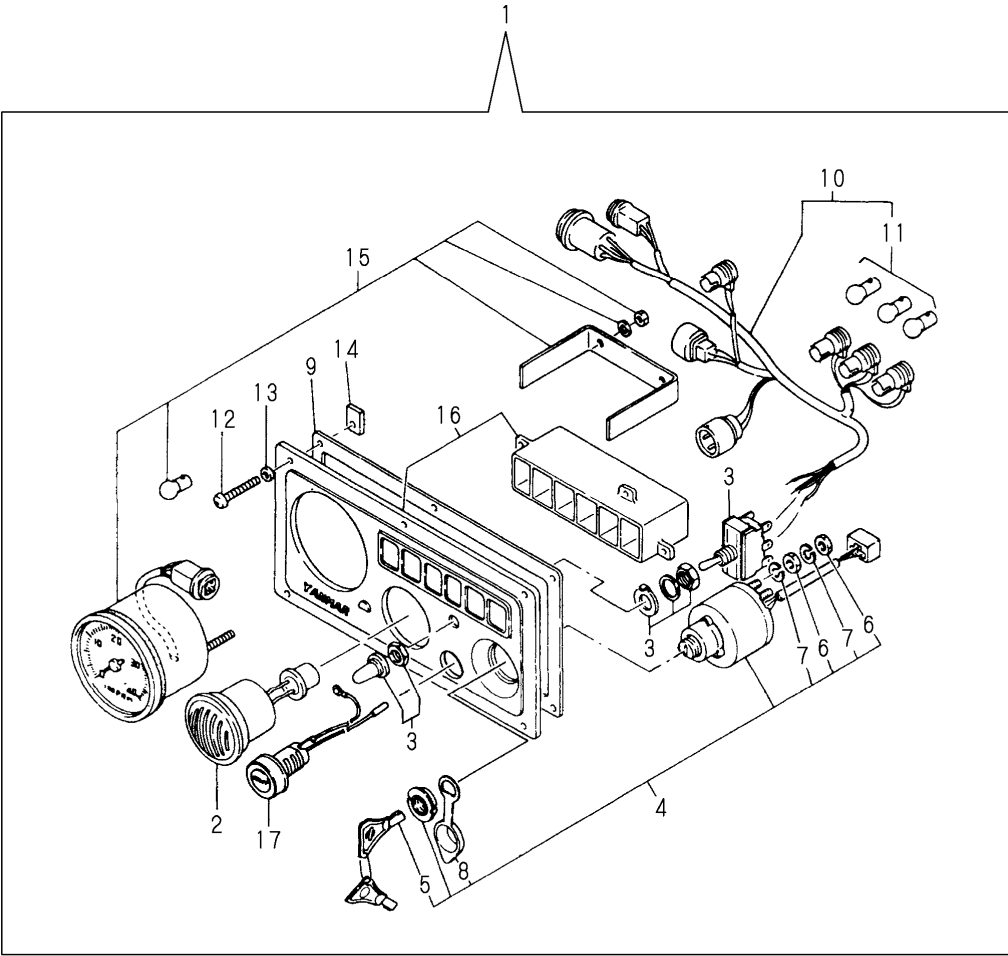
P/C NEWS No.:Y00R4761-6
PUBLISHED :2008/3



(A)=4JH3-HTE (D)=
(B)=4JH3-DTE (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129590-59200	CLAMP	1	1						
2	1	194555-62750	RUBBER, CUSHION	1	1						
3	1	129574-77820	HARNESS, WIRE	1	1						
4	1	124770-77940	PROTECTOR	1	1						
5	1	124070-77950	CLAMP, WIRE	1	1						
6	1	22137-080000	WASHER 8, POLISHED	1	1						
7	1	22217-080000	SPRING WASHER 8	1	1						
8	1	26106-080142	BOLT 8X 14 PLATED	2	2						
9	1	26716-080002	NUT M 8	2	2						
10	1	128170-91160	SENSOR, TACHOMETER	1	1						
11	1	129570-91320	SWITCH, THERMO(100C	1	1						
12	1	126630-91591	SWITCH,OIL PRESSURE	1	1						
13	1	23876-010000	PLUG PT1/8,SCREW	1	1						
14	1	43580-500680	DAMPER PT1/8	1	1						
15	1	129570-77920	STARTER RELAY	1	1						
16	1	129573-77951	BRACKET	1	1						
I 16-1	1	129573-77952	BRACKET	1	1						S
(A=*2007.01) (B=*2007.01)											
17	1	129573-77960	HARNESS, WIRE	1	1						
18	1	26106-060082	BOLT M 6X 8 PLATED	2	2						
19	1	26106-100162	BOLT M10X 16 PLATED	2	2						
20	1	123482-39670	DAMPER	1	1						
21	1	126630-91560	SENDER UNIT	1	1						
I 21-1	1	119773-91520	SENDER UNIT	1	1						R
(A=E/#21397) (B=E/#31309)											
22	1	126630-91570	SENDER UNIT	1	1						
23	1	22217-060000	SPRING WASHER 6	2	2						

Fig.40. INSTRUMENT PANEL(B-TYPE)

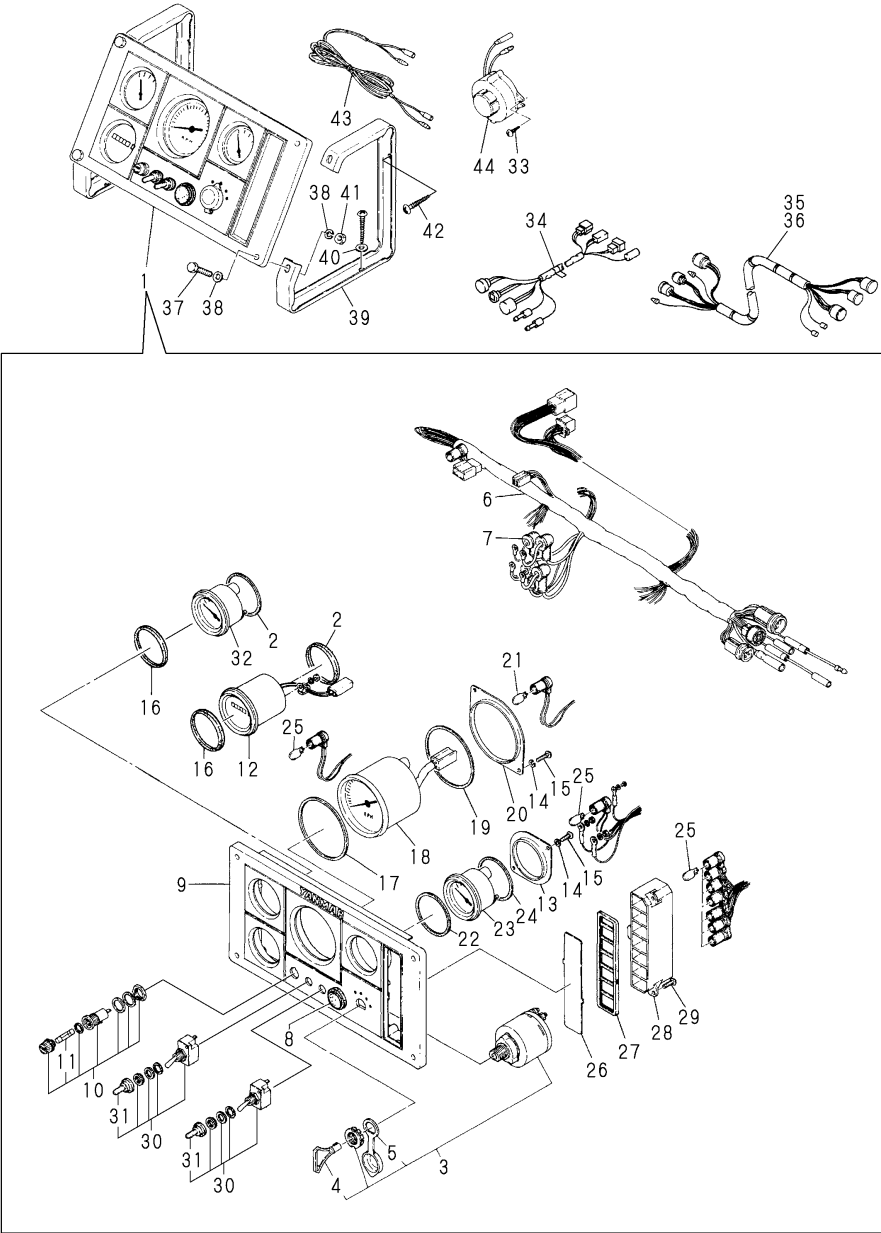


(A)=4JH3-HTE
(B)=4JH3-DTE
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124411-91190	PANEL ASSY, INSTRUM	1	1						
I 1-1	1	124411-91191	PANEL ASSY, INSTRUM	1	1						N
		(A=E/#21461)	(B=E/#31329)								
2	2	104271-91351	BUZZER	1	1						
3	2	128170-91310	SWITCH, LAMP	1	1						
4	2	127412-91250	SWITCH W/KEY	1	1						
5	3	123482-91291	KEY, SWITCH	1	1						
6	3	26716-050002	NUT M 5	10	10						
7	3	22217-050000	SPRING WASHER 5	10	10						
8	3	127620-91820	COVER	1	1						
9	2	128170-91020	GASKET	1	1						
10	2	128170-91031	HARNESS, WIRE	1	1						
11	3	194151-55820	BULB 12V-3.4W	3	3						
12	2	128170-91810	SCREW M5	6	6						
13	2	128170-91820	WASHER 5	6	6						
14	2	128170-91830	PLATE NUT M5	6	6						
15	2	128696-91100	TACHOMETER	1	1						
16	2	124411-91010	BODY, PANEL	1	1						
17	2	129470-91190	STOPPER	1	1						
I 18	1	129574-77860	HARNESS ADAPTER 12V	1	1						Z
		(A=E/#21461)	(B=E/#31329)								
19	1	127610-77710	HARNESS, WIRE(3.8M)	1	1						
20	1	119171-77701	HARNESS, WIRE(6M)	1	1						

Fig.41. INSTRUMENT PANEL(C:PREVIOUS)



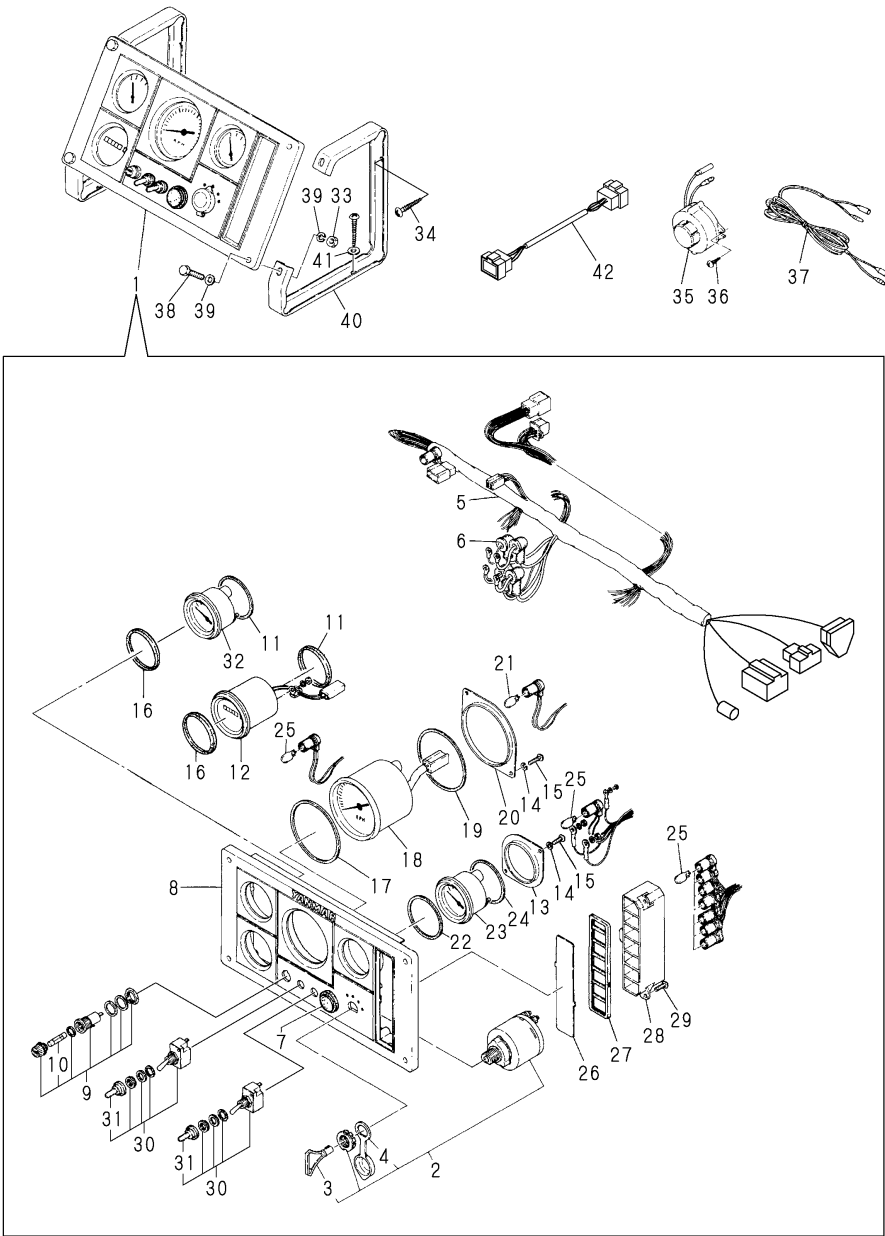
Remarks
(1)INTERCHANGEABILITY IS <N> WITH
FIG.42 REF.NO.1.

(A)=4JH3-HTE
(B)=4JH3-DTE
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	1	129470-91100	PANEL ASSY, INSTRUM	1	1						
	1-1	129470-91101	PANEL ASSY,INSTRUM	1	1						S
		(A=E/#20449) (B=E/#30455)									
I	1-2	129470-91101	PANEL ASSY,INSTRUM	1	1						Z 1
		(A=E/#21461) (B=E/#31329)									
	2	127410-91590	PACKING	2	2						
	3	121575-91250	SWITCH W/KEY	1	1						
	4	123482-91291	KEY, SWITCH	2	2						
	5	127620-91820	COVER	1	1						
	6	129470-91150	HARNESS, WIRE	1	1						
	7	127620-91830	CAP	4	4						
	8	129470-91190	STOPPER	1	1						
	9	129470-91180	BODY, PANEL(C-TYPE)	1	1						
	10	46150-003610	BOX(WITH OUT FUSE	1	1						
	11	124617-91990	FUSE (3A)	3	3						
	12	157854-04300	HOUR METER	1	1						
	13	127410-91510	BRACKET	3	3						
	14	127410-91520	WASHER	8	8						
	15	127410-91530	SCREW	8	8						
	16	127410-91580	PACKING, RUBBER	2	2						
	17	127410-91550	GASKET, RUBBER	1	1						
	18	129470-91170	TACHOMETER	1	1						
	19	127410-91560	GASKET, RUBBER	1	1						
	20	127410-91570	BRACKET	1	1						
	21	124617-91920	BULB	1	1						
	22	127410-91580	PACKING, RUBBER	1	1						
	23	124617-91840	THERMOMETER	1	1						
	24	127410-91590	PACKING	1	1						
	25	124617-91980	BULB	6	6						
	26	127410-91600	LENS	1	1						
	27	127410-91610	RETAINER	1	1						
	28	127410-91620	BODY, PILOT BOX	1	1						
	29	127410-91630	SCREW	3	3						
	30	127620-91790	SWITCH	2	2						
	31	127620-91780	CAP	2	2						
	32	129470-91160	GAUGE, OIL PRESSURE	1	1						
I	32-1	129470-91161	METER	1	1						S
		(A=E/#20449) (B=E/#30455)									
	33	122717-410160	SCREW 4.1X16	2	2						
I	34	129574-77860	HARNESS ADAPTER 12V	1	1						Z
		(A=E/#21461) (B=E/#31329)									
	35	127610-77710	HARNESS, WIRE(3.8M)	1	1						
	36	119171-77701	HARNESS, WIRE(6M)	1	1						
	37	127620-91500	SCREW	4	4						
	38	127620-91510	WASHER	8	8						
	39	127410-91680	BRACKET, PANEL	2	2						
	40	127620-91560	WASHER	4	4						
	41	127620-91550	NUT	4	4						
	42	127620-91570	SCREW	4	4						
	43	127620-91580	WIRE	1	1						
	44	124617-91900	BUZZER	1	1						

Fig.42. INSTRUMENT PANEL(C:NEW)



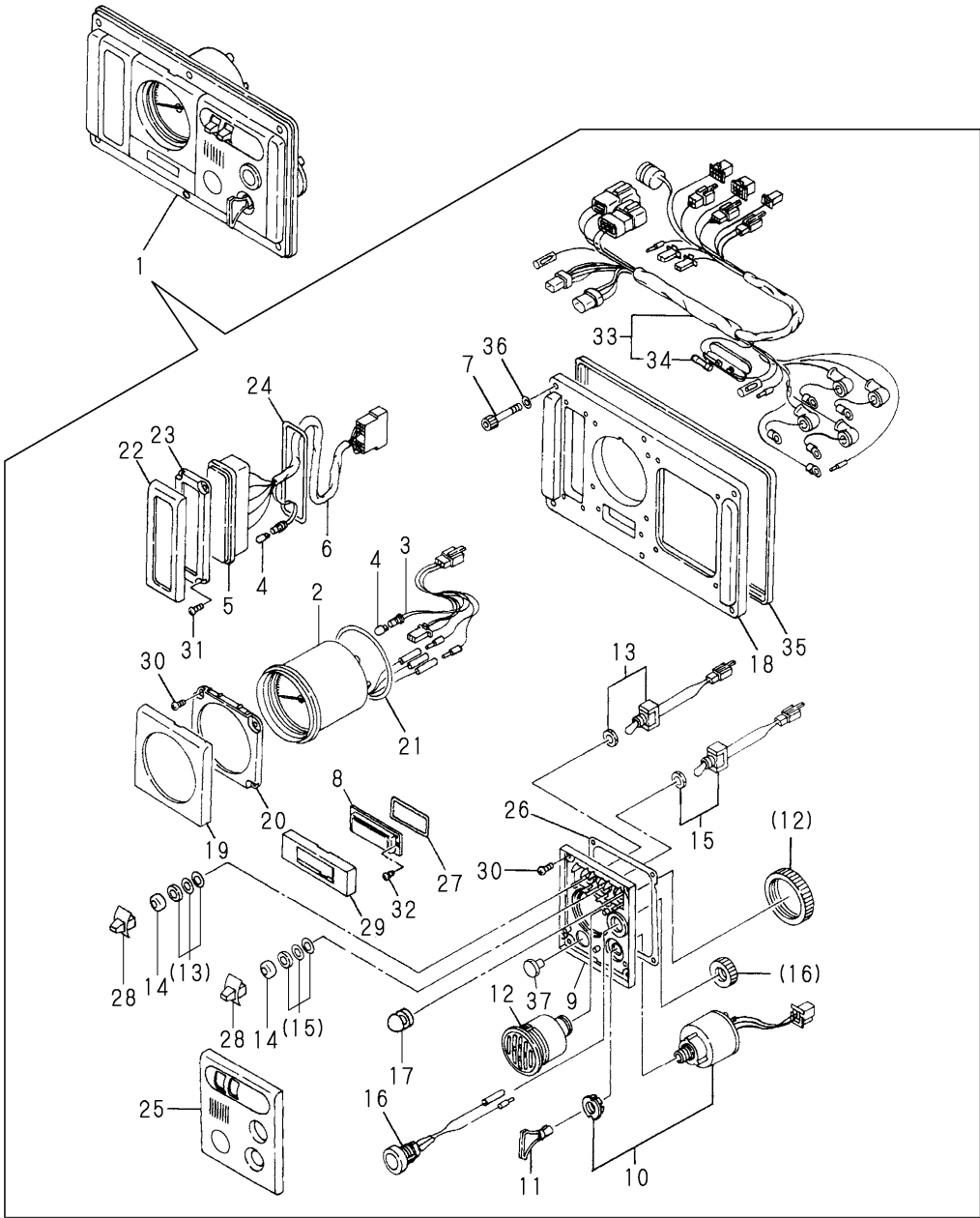
Remarks
(1)INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH REF.NO.42.

(A)=4JH3-HTE
(B)=4JH3-DTE
(C)=

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

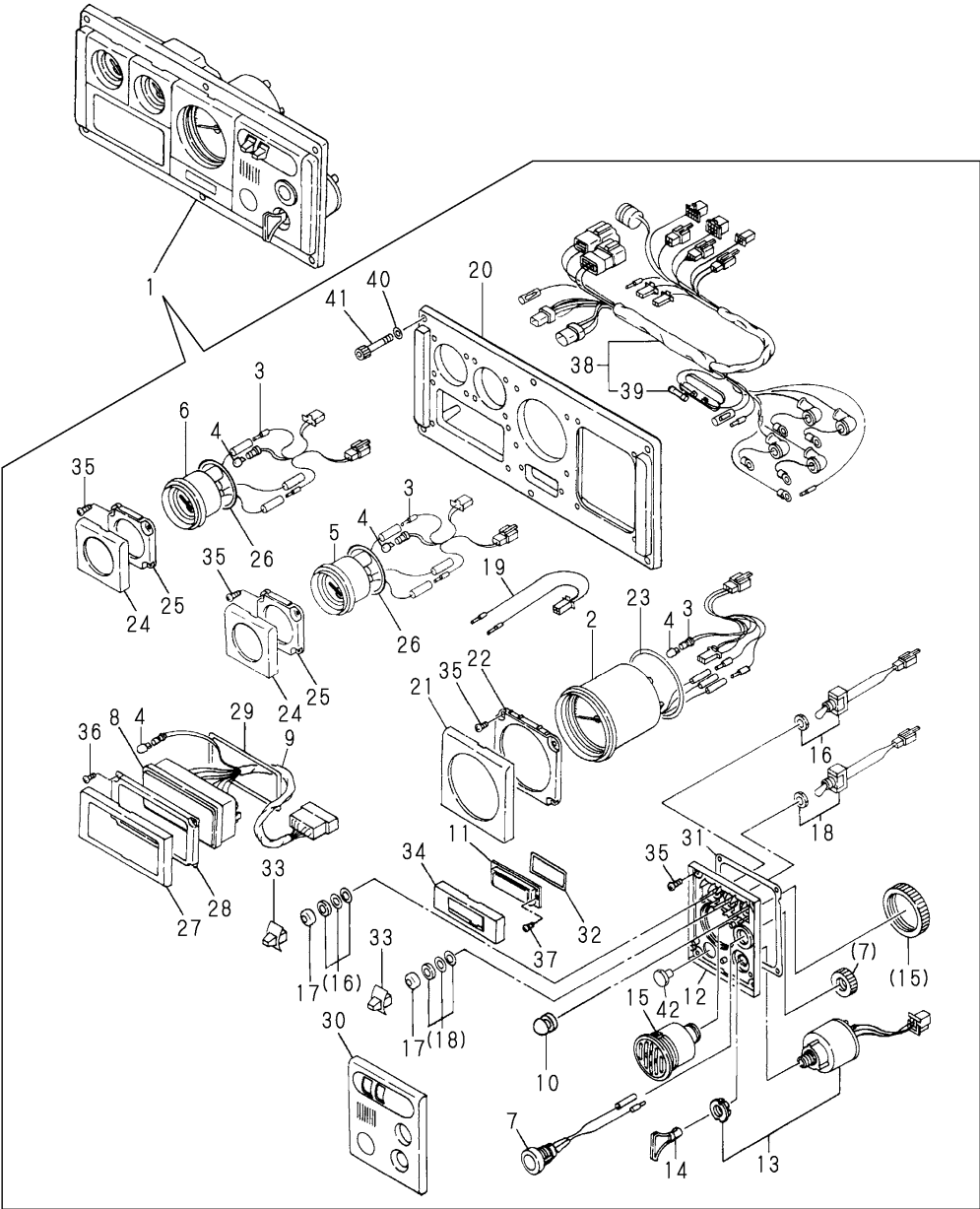
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	1	1 129470-91102	PANEL ASSY,INSTRUM	1	1						W
		(A=E/#21461) (B=E/#31329)									
I	1-1	1 129470-91103	PANEL ASSY,INSTRUM	1	1					F	1
		(A=E/#21756) (B=E/#31449)									
	2	2 121575-91250	SWITCH W/KEY	1	1						
	3	3 123482-91291	KEY, SWITCH	2	2						
	4	3 127620-91820	COVER	1	1						
	5	2 129171-91880	HARNES,WIRE	1	1						
	6	2 127620-91830	CAP	4	4						
	7	2 129470-91190	STOPPER	1	1						
	8	2 129470-91180	BODY, PANEL(C-TYPE)	1	1						
	9	2 46150-003620	FUSE	1	1						
	10	3 124617-91990	FUSE (3A)	3	3						
	11	2 127410-91590	PACKING	2	2						
	12	2 157854-04300	HOUR METER	1	1						
	13	2 127410-91510	BRACKET	3	3						
	14	2 127410-91520	WASHER	8	8						
	15	2 127410-91530	SCREW	8	8						
	16	2 127410-91580	PACKING, RUBBER	2	2						
	17	2 127410-91550	GASKET, RUBBER	1	1						
	18	2 129470-91170	TACHOMETER	1	1						
	19	2 127410-91560	GASKET, RUBBER	1	1						
	20	2 127410-91570	BRACKET	1	1						
	21	2 124617-91920	BULB	1	1						
	22	2 127410-91580	PACKING, RUBBER	1	1						
	23	2 124617-91840	THERMOMETER	1	1						
	24	2 127410-91590	PACKING	1	1						
	25	2 194555-55820	BULB 12V-1.7W	6	6						
	26	2 127410-91600	LENS	1	1						
	27	2 127410-91610	RETAINER	1	1						
	28	2 127410-91620	BODY, PILOT BOX	1	1						
	29	2 127410-91630	SCREW	3	3						
	30	2 127687-91790	SWITCH	2	2						
	31	3 127620-91780	CAP	2	2						
	32	2 129470-91161	METER	1	1						
	33	1 127620-91550	NUT	4	4						
	34	1 127620-91570	SCREW	4	4						
	35	1 124617-91900	BUZZER	1	1						
	36	1 22717-410160	SCREW 4.1X16	1	1						
	37	1 127620-91580	WIRE	1	1						
	38	1 127620-91500	SCREW	4	4						
	39	1 127620-91510	WASHER	8	8						
	40	1 127410-91680	BRACKET, PANEL	2	2						
	41	1 127620-91560	WASHER	4	4						
I	42	1 129670-77990	ADAPTER(CONNECTOR	1	1						W
		(A=E/#21756) (B=E/#31449)									

Fig.43. PANEL(B:NEW TYPE)



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129574-91130	PANEL ASSY, INSTRUM	1	1						
2	2	129574-91200	METER, TACHO./HOUR	1	1						
3	2	129574-91870	WIRE	1	1						
4	2	124617-91980	BULB	5	5						
5	2	128391-91260	BOX ASSY, LAMP	1	1						
6	2	120130-91860	WIRE	1	1						
7	2	127687-91870	BOLT 6X 35	6	6						
8	2	129170-91650	COVER, BLIND	1	1						
9	2	129574-91410	BRACKET	1	1						
10	2	121575-91250	SWITCH W/KEY	1	1						
11	2	123482-91291	KEY, SWITCH	1	1						
12	2	104271-91352	BUZZER	1	1						
13	2	129170-91800	SWITCH	1	1						
14	2	129574-91780	CAP	2	2						
15	2	129574-91790	SWITCH	1	1						
16	2	129470-91190	STOPPER	1	1						
17	2	129170-91810	BLIND	1	1						
18	2	128391-91930	PANEL	1	1						
19	2	129574-91620	COVER	1	1						
20	2	129574-91420	BRACKET	1	1						
21	2	129574-91720	GASKET	1	1						
22	2	128391-91640	COVER	1	1						
23	2	128391-91440	PLATE	1	1						
24	2	128391-91740	GASKET	1	1						
25	2	129170-91610	COVER	1	1						
26	2	129574-91710	GASKET	1	1						
27	2	129574-91750	GASKET	1	1						
28	2	129574-91770	KNOB	2	2						
29	2	129574-91650	COVER	1	1						
30	2	127692-91410	SCREW	8	8						
31	2	127692-91440	SCREW	4	4						
32	2	127692-91450	SCREW	2	2						
33	2	129570-91850	HARNESS,MAIN WIRE(B	1	1						
34	3	124617-91990	FUSE (3A)	1	1						
35	2	128391-91700	PACKING	1	1						
36	2	127687-91880	WASHER	6	6						
37	2	129574-91760	COVER, BLIND	1	1						

Fig.44. PANEL(C:NEW TYPE:PREVIOUS)



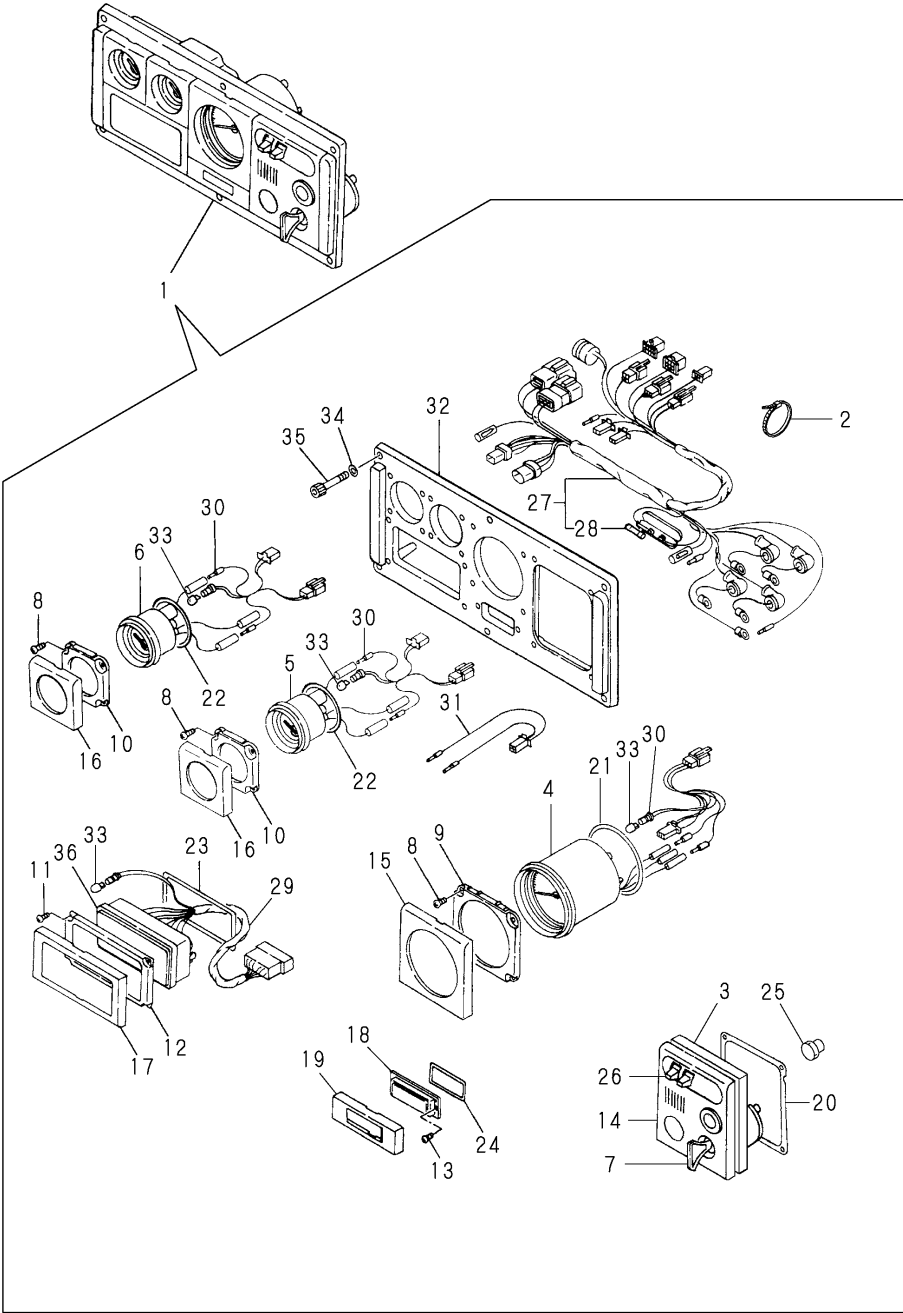
Remarks
(1)INTERCHANGEABILITY IS <N> WITH
FIG.45 REF.NO.1.

(A)=4JH3-HTE
(B)=4JH3-DTE
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129574-91160	PANEL ASSY, INSTRUM	1	1						
I 1-1	1	129574-91161	PANEL ASSY,INSTRUM	1	1					S	
		(A=E/#20449) (B=E/#30455)									
I 1-2	1	129574-91161	PANEL ASSY,INSTRUM	1	1					Z	1
		(A=E/#21081) (B=E/#31003)									
2	2	129574-91200	METER, TACHO./HOUR	1	1						
3	2	129574-91870	WIRE	3	3						
4	2	124617-91980	BULB	8	8						
5	2	129574-91210	METER	1	1						
6	2	129574-91220	METER	1	1						
I 6-1	2	129574-91221	METER	1	1					S	
		(A=E/#20449) (B=E/#30455)									
7	2	129470-91190	STOPPER	1	1						
8	2	129170-91260	BOX ASSY, LAMP	1	1						
9	2	129170-91860	WIRE W/BULB	1	1						
10	2	129170-91810	BLIND	1	1						
11	2	129170-91650	COVER, BLIND	1	1						
12	2	129574-91410	BRACKET	1	1						
13	2	121575-91250	SWITCH W/KEY	1	1						
14	2	123482-91291	KEY, SWITCH	1	1						
15	2	104271-91352	BUZZER	1	1						
16	2	129170-91800	SWITCH	1	1						
17	2	129574-91780	CAP	2	2						
18	2	129574-91790	SWITCH	1	1						
19	2	129574-91890	WIRE	1	1						
20	2	129170-91930	PANEL	1	1						
21	2	129574-91620	COVER	1	1						
22	2	129574-91420	BRACKET	1	1						
23	2	129574-91720	GASKET	1	1						
24	2	129574-91630	COVER	2	2						
25	2	129574-91430	BRACKET	2	2						
26	2	129574-91730	GASKET	2	2						
27	2	129574-91640	COVER	1	1						
28	2	129574-91440	BRACKET	1	1						
29	2	129574-91740	GASKET	1	1						
30	2	129170-91610	COVER	1	1						
31	2	129574-91710	GASKET	1	1						
32	2	129574-91750	GASKET	1	1						
33	2	129574-91770	KNOB	2	2						
34	2	129574-91650	COVER	1	1						
35	2	127692-91410	SCREW	16	16						
36	2	127692-91440	SCREW	4	4						
37	2	127692-91450	SCREW	2	2						
38	2	129170-91850	HARNESS, WIRE	1	1						
39	3	124617-91990	FUSE (3A)	1	1						
40	2	127687-91880	WASHER	6	6						
41	2	127687-91870	BOLT 6X 35	6	6						
42	2	129574-91760	COVER, BLIND	1	1						

Fig.45. PANEL(C:NEW TYPE:NEW)



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	1	1	129574-91162 (A=E/#21081) (B=E/#31003)	PANEL ASSY, INSTRUM	1	1					W
	2	2	198451-78680	CLAMP, CORD	2	2					
	3	2	129470-91191	BOX ASSY, SW	1	1					
	4	2	129574-91200	METER, TACHO./HOUR	1	1					
	5	2	129574-91210	METER	1	1					
	6	2	129574-91222	METER	1	1					
	7	2	123482-91291	KEY, SWITCH	1	1					
	8	2	127692-91410	SCREW	16	16					
	9	2	129574-91420	BRACKET	1	1					
	10	2	129574-91430	BRACKET	2	2					
	11	2	127692-91440	SCREW	4	4					
	12	2	129574-91440	BRACKET	1	1					
	13	2	127692-91450	SCREW	2	2					
	14	2	129170-91610	COVER	1	1					
	15	2	129574-91620	COVER	1	1					
	16	2	129574-91630	COVER	2	2					
	17	2	129574-91640	COVER	1	1					
	18	2	129170-91650	COVER, BLIND	1	1					
	19	2	129574-91650	COVER	1	1					
	20	2	129574-91710	GASKET	1	1					
	21	2	129574-91720	GASKET	1	1					
	22	2	129574-91730	GASKET	2	2					
	23	2	129574-91740	GASKET	1	1					
	24	2	129574-91750	GASKET	1	1					
	25	2	129574-91760	COVER, BLIND	1	1					
	26	2	129574-91770	KNOB	2	2					
	27	2	129170-91850	HARNESS, WIRE	1	1					
	28	3	124617-91990	FUSE (3A)	1	1					
	29	2	129170-91860	WIRE W/BULB	1	1					
	30	2	129574-91870	WIRE	1	1					
	31	2	129170-91890	WIRE	1	1					
	32	2	129170-91930	PANEL	1	1					
	33	2	124617-91980	BULB	7	7					
	34	2	127687-91880	WASHER	6	6					
	35	2	127687-91870	BOLT 6X 35	6	6					
	36	2	XYM0234001N	BOX ASSY, LAMP	1	1					

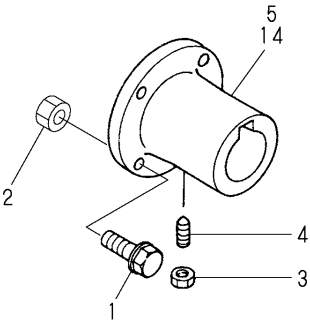
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	1	129473-81001 (A=E/#20055)	CLUTCH ASSY. I=1.47 (B=E/#30114)	1	1						W
	2	129473-81012	CLUTCH ASSY. I=2.14	1	1						
	3	129473-81022	CLUTCH ASSY. I=2.63	1	1						
I	4	129473-81032 (A=E/#20055)	CLUTCH ASSY. I=3.30 (B=E/#30114)	1	1						W
	5	129673-81010	MARINE GEAR I=2.04	1	1						
	6	129673-81020	MARINE GEAR I=2.45	1	1						
	7	129474-81011	CULTCH ASSY I=2.17	1	1						
	8	129474-81021	CLUTCH CMP	1	1						
	9	26106-100302	BOLT M10X 30 PLATED	8	8						
	10	26226-100222	STUD M10X 22 PLATED	2	2						
	11	26716-100002	NUT 10	2	2						

THIS FIGURE ARE NOT ILLUSTRATED.

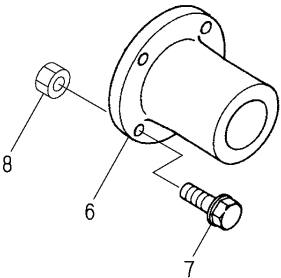
N:Old $\begin{matrix} \text{Yes} \\ \text{No} \end{matrix}$ New, Q:Old $\begin{matrix} \text{No} \\ \text{Yes} \end{matrix}$ New, R:Old $\begin{matrix} \text{Yes} \\ \text{Yes} \end{matrix}$ New, S:Old $\begin{matrix} \text{No} \\ \text{No} \end{matrix}$ New, W:Add, Z:Discontinued, F:Interchangeable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

Fig.47. CUPRING

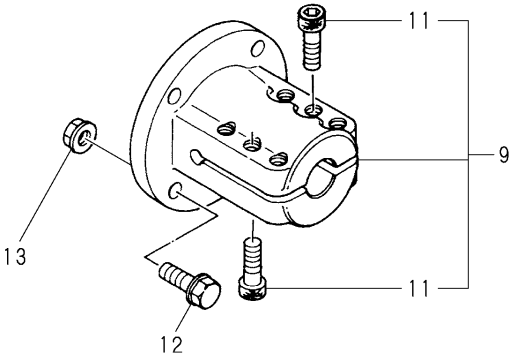
テーパカップリング
TAPER COUPLING



ストレートカップリング
STRAIGHT COUPLING

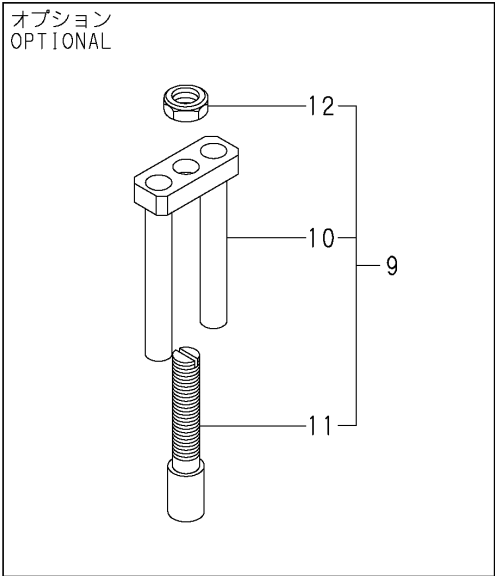
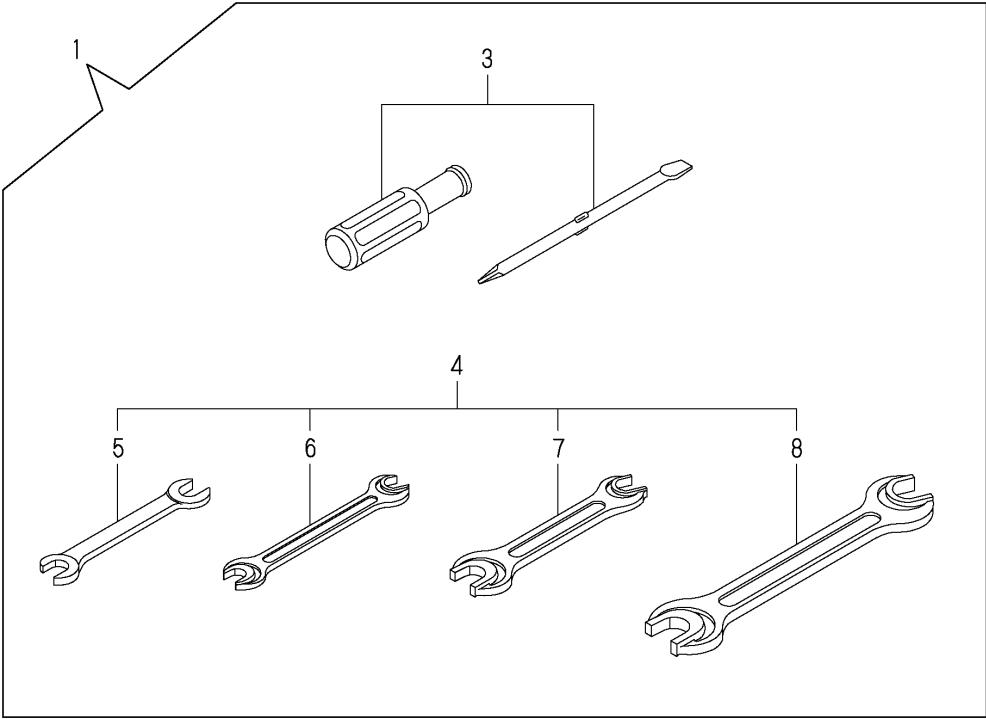


スリットカップリング
SLIT COUPLING



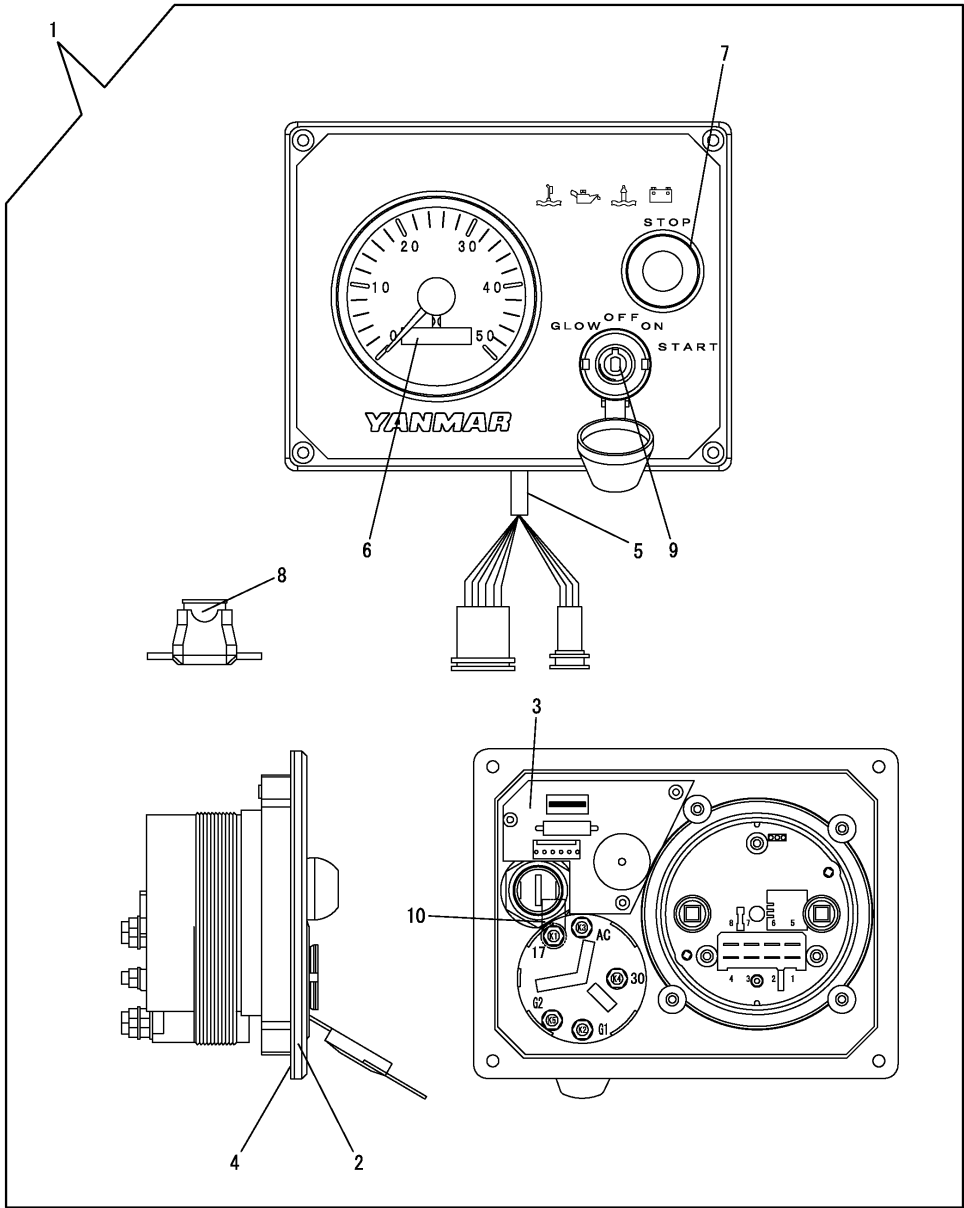
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	26106-100322	BOLT M10X 32 PLATED	4	4						
2	1	26706-100002	NUT M10	4	4						
3	1	26756-080002	LOCK NUT M 8 PLATED	1	1						
4	1	48110-032411	SCREW	1	1						
5	1	129473-85900	COUPLING	1	1						
6	1	129470-85900	COUPLING	1	1						
7	1	26106-100322	BOLT M10X 32 PLATED	4	4						
8	1	26706-100002	NUT M10	4	4						
9	1	129470-83750	COUPLING	1	1						
11	2	26450-120402	BOLT M12X 40	6	6						
12	1	26106-100322	BOLT M10X 32 PLATED	4	4						
13	1	26706-100002	NUT M10	4	4						
14	1	129473-85910	COUPLING	1	1						

Fig.48. TOOL



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129270-92100	TOOL BOX SET	1	1						
3	2	129270-92650	DRIVER	1	1						
4	2	129270-92690	SPANNER SET	1	1						
5	3	129270-92610	SPANNER 10X13	1	1						
6	3	129270-92620	SPANNER 12X14	1	1						
7	3	129270-92630	SPANNER 17X19	1	1						
8	3	129270-92640	SPANNER 22X24	1	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.49. INSTRUMENT PANEL(B-TYPE/VDO)



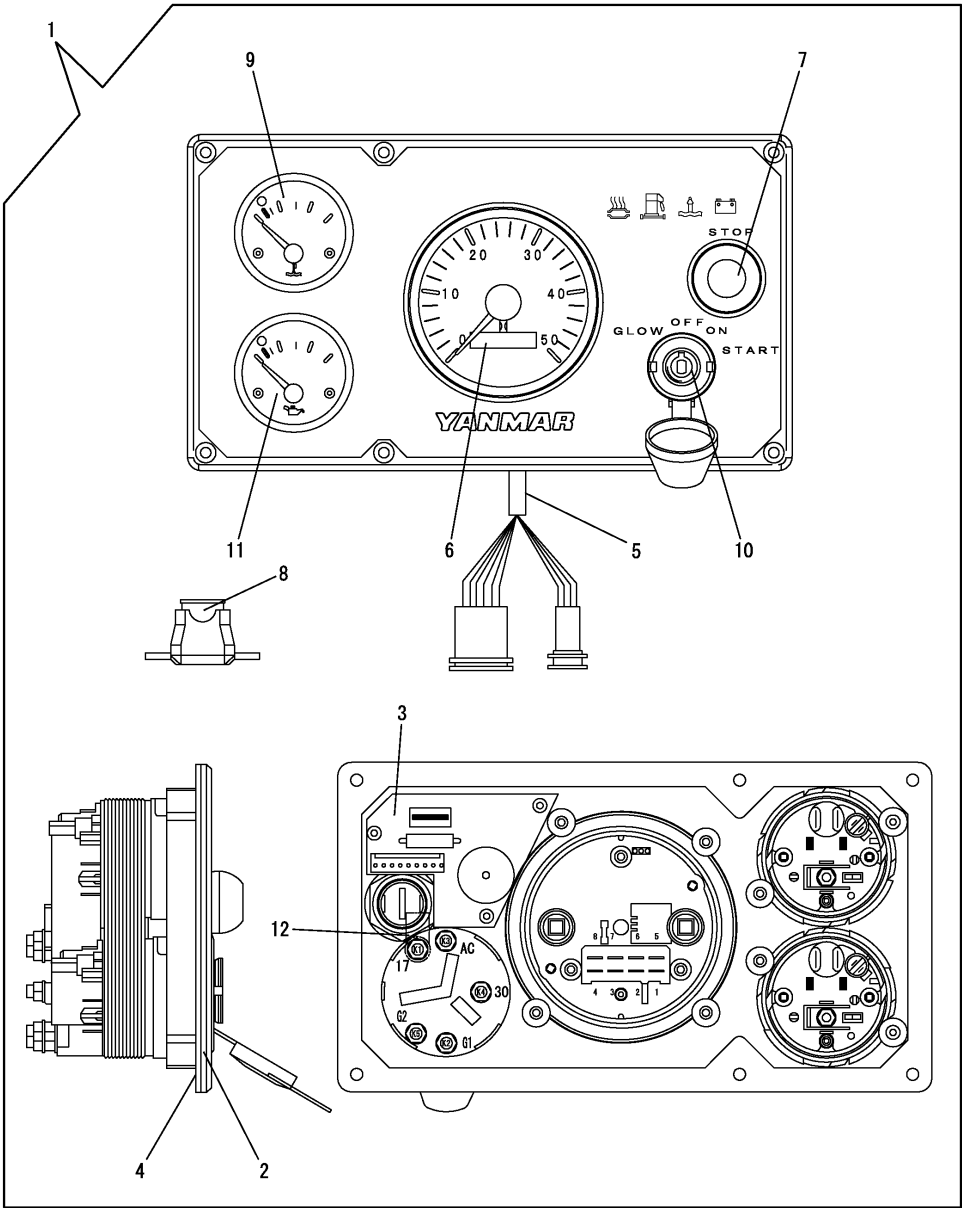
OCR10-G47601 49. INSTRUMENT PANEL(B-TYPE/VDO)

(A)=4JH3-HTE
(B)=4JH3-DTE
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129271-91110	PANEL, INSTRUMENT B (A=EZZZZZ) (B=EZZZZZ)	1	1						W
1-1	1	129271-91111	PANEL, INSTRUMENT B (A=EZZZZZ) (B=EZZZZZ)	1	1						N
1-2	1	129271-91112	PANEL, INSTRUMENT B (A=EZZZZZ) (B=EZZZZZ)	1	1						N
1-3	1	128171-91110	PANEL, INSTRUMENT B (A=EZZZZZ) (B=EZZZZZ)	1	1						N
2	2	129271-91120	PANEL, B	1	1						
3	2	129271-91130	CIRCUIT WITH LED&BZR	1	1						
3-1	2	129271-91131	CIRCUIT WITH LED&BZR (A=EZZZZZ) (B=EZZZZZ)	1	1						N
3-2	2	129271-91132	CIRCUIT WITH LED&BZR (A=EZZZZZ) (B=EZZZZZ)	1	1						N
4	2	129271-91140	SEAL, RUBBER	1	1						
5	2	129271-91150	HARNESS, B PANEL	1	1						
6	2	129271-91210	TACHOMETER	1	1						
6-1	2	128171-91210	TACHOMETER (IND) 97 (A=EZZZZZ) (B=EZZZZZ)	1	1						N
7	2	129271-91220	SWITCH, STOP	1	1						
8	2	129271-91230	FUSE, PANEL (3A)	1	1						
9	2	127412-91250	SWITCH W/KEY	1	1						
10	2	129271-91260	CAP, RUBBER (A=EZZZZZ) (B=EZZZZZ)	1	1						W

Fig.50. INSTRUMENT PANEL(C-TYPE/VDO)

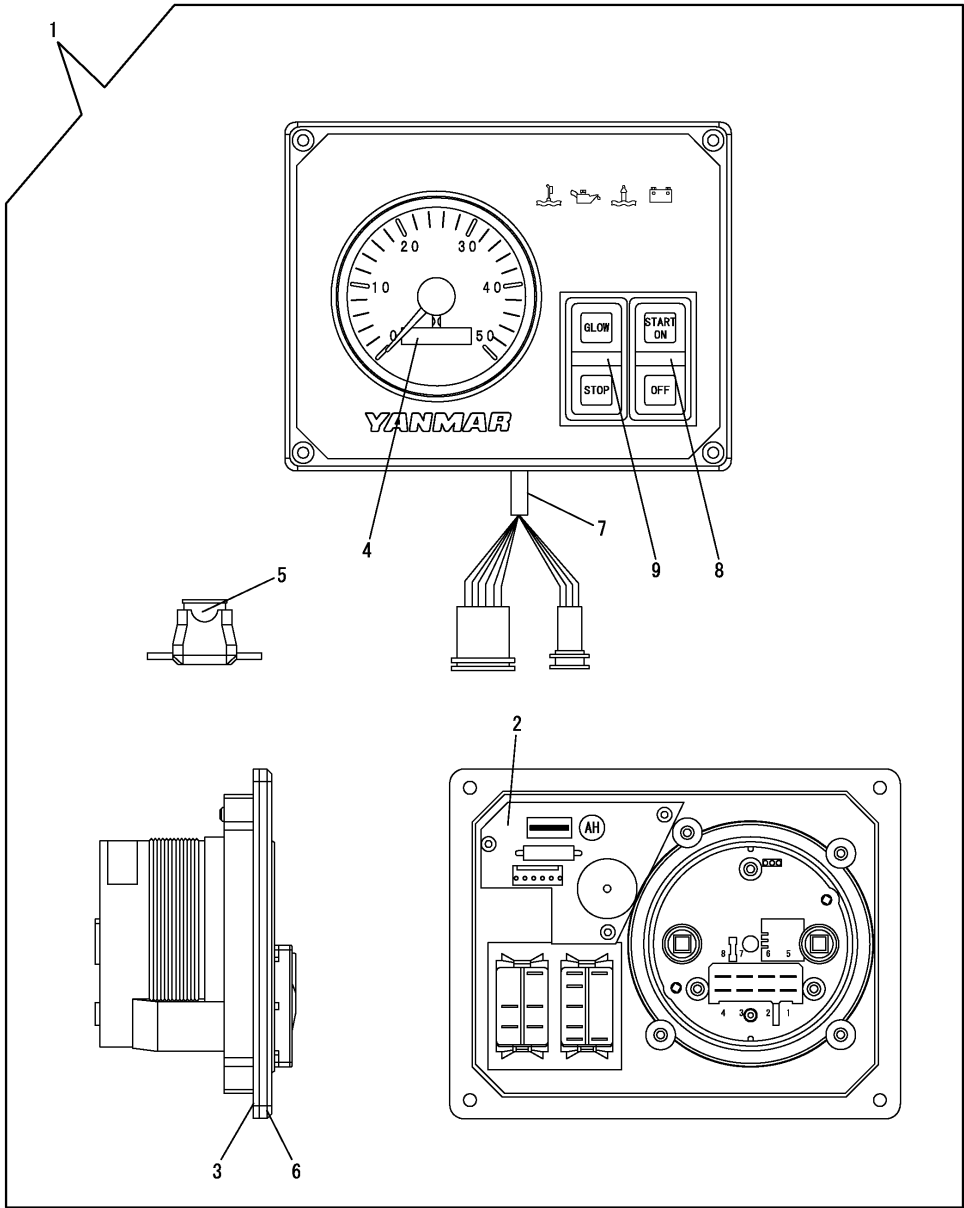


(A)=4JH3-HTE
(B)=4JH3-DTE
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129271-91160 (A=EZZZZZ) (B=EZZZZZ)	PANEL, INSTRUMENT C	1	1						W
1-1	1	129271-91161 (A=EZZZZZ) (B=EZZZZZ)	PANEL, INSTRUMENT C	1	1						N
1-2	1	129271-91162 (A=EZZZZZ) (B=EZZZZZ)	PANEL, INSTRUMENT C	1	1						N
1-3	1	129673-91160 (A=EZZZZZ) (B=EZZZZZ)	PANEL, INSTRUMENT C	1	1						N
2	2	129271-91170	PANEL WITH COVERFOIL	1	1						
3	2	129271-91180	CIRCUIT	1	1						
3-1	2	129271-91181 (A=EZZZZZ) (B=EZZZZZ)	CIRCUIT	1	1						N
3-2	2	129271-91182 (A=EZZZZZ) (B=EZZZZZ)		1	1						N
4	2	129271-91190	RUBBER SEAL,C PANEL	1	1						
5	2	129271-91200	HARNESS, WIRE	1	1						
6	2	129271-91210	TACHOMETER	1	1						
6-1	2	129673-91210 (A=EZZZZZ) (B=EZZZZZ)	TACHOMETER (IND) 127	1	1						N
7	2	129271-91220	SWITCH, STOP	1	1						
8	2	129271-91230	FUSE,PANEL (3A)	1	1						
9	2	129271-91240	METER, WATER TEMP.	1	1						
10	2	127412-91250	SWITCH W/KEY	1	1						
11	2	129271-91250	GAUGE, PRESSURE	1	1						
12	2	129271-91260 (A=EZZZZZ) (B=EZZZZZ)	CAP, RUBBER	1	1						W

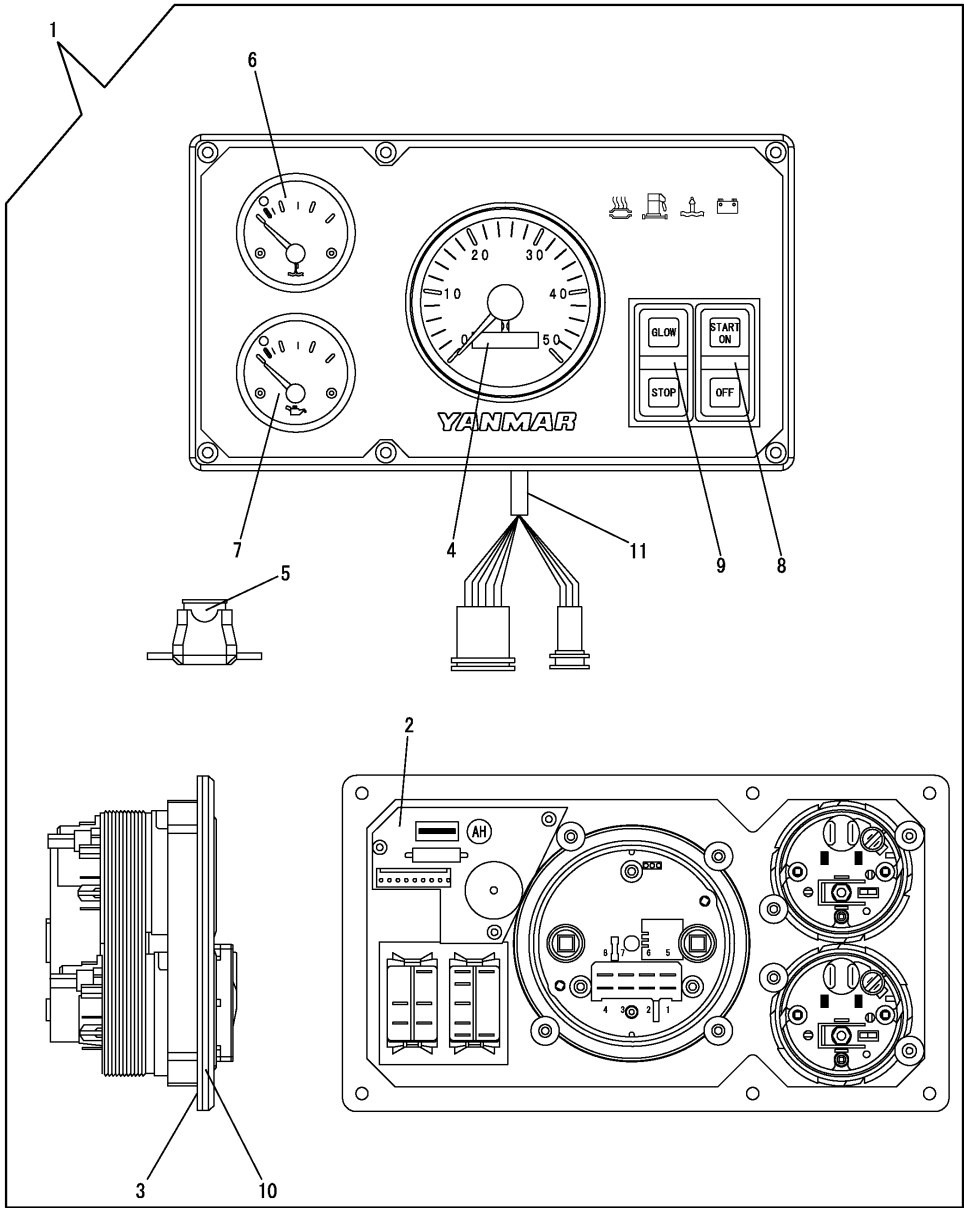
Fig.51. INSTRUMENT PANEL(B-TYPE/KEYLES/VDO)



OCR10-G47601 51. INSTRUMENT PANEL(B-TYPE/KEYLES/VDO)

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129271-91300	PANEL,B KEYLESS (B=EZZZZZ)		1						W
1-1	1	129271-91301	PANEL,B KEYLESS (B=EZZZZZ)		1						N
1-2	1	129271-91302	PANEL,B KEYLESS (B=EZZZZZ)		1						N
2	2	129271-91130	CIRCUIT WITH LED&BZR		1						
2-1	2	129271-91131	CIRCUIT WITH LED&BZR (B=EZZZZZ)		1						N
2-2	2	129271-91132	CIRCUIT WITH LED&BZR (B=EZZZZZ)		1						N
3	2	129271-91140	SEAL, RUBBER		1						
4	2	129271-91210	TACHOMETER		1						
4-1	2	129271-91211	TACHOMETER (AN)10.29 (B=EZZZZZ)		1						N
5	2	129271-91230	FUSE,PANEL (3A)		1						
6	2	129271-91310	PANEL WITH COVERFOIL		1						
7	2	129271-91320	HARNESS,B KEYLESS		1						
8	2	129271-91330	SWITCH,OFF/START		1						
9	2	129271-91340	SWITCH,GLOW/STOP		1						

Fig.52. INSTRUMENT PANEL(C-TYPE/KEYLES/VDO)



OCR10-G47601 52. INSTRUMENT PANEL(C-TYPE/KEYLES/VDO)

(A)=4JH3-HTE
(B)=4JH3-DTE
(C)=
(D)=
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129271-91350	PANEL,C KEYLESS (B=EZZZZZ)		1						W
1-1	1	129271-91351	PANEL,C KEYLESS (B=EZZZZZ)		1						N
1-2	1	129271-91352	PANEL,C KEYLESS (B=EZZZZZ)		1						N
2	2	129271-91180	CIRCUIT		1						
2-1	2	129271-91181	CIRCUIT (B=EZZZZZ)		1						N
2-2	2	129271-91182	CIRCUIT WITH LED&BZR (B=EZZZZZ)		1						N
3	2	129271-91190	RUBBER SEAL,C PANEL		1						
4	2	129271-91210	TACHOMETER		1						
4-1	2	129271-91211	TACHOMETER (AN)10.29 (B=EZZZZZ)		1						N
5	2	129271-91230	FUSE,PANEL (3A)		1						
6	2	129271-91240	METER, WATER TEMP.		1						
7	2	129271-91250	GAUGE, PRESSURE		1						
8	2	129271-91330	SWITCH,OFF/START		1						
9	2	129271-91340	SWITCH,GLOW/STOP		1						
10	2	129271-91360	PANEL,C KEYLESS		1						
11	2	129271-91370	HARNES,C KEYLESS		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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119575-77071	10	20
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121850-51960	28	17
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121857-55760	31	8
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123310-77640	34	62
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124070-59060	32	1
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124411-91191	40	1 -1
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127410-91630	41	29
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129107-44590	22	15
129120-11100	7	15
	8	15
129120-11110	7	16
	8	16
129150-01200	1	40
129150-01870	2	7
129150-01881	2	8
	20	22
129150-02020	1	14
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129150-02930	1	20
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129150-42300	21	6
129150-42320	21	2
129155-11260	7	37
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