

0CK10-M37702EN

PREFACE

1.This parts catalog carries Yanmar crawler back-hoe Vi040-2

2.Parts catalog history

	Parts catalog No.	Published	Remarks
1st edition	000Y00K3770	Nov., 2000	Disuse old edition
1st revised	000Y00K3771	Nov., 2001	Disuse old edition
Last edition	000Y00K3772	June, 2004	

3.Model name

SECTION	Column	Model name	M / #	Manufactured
I (Vehicle)	(A)	Vi040-2 C(JP)	20501~	2000/9~
	(B)	Vi040-2 P(JP)		
	(C)	Vi040-2 P(EX)		
II (Engine)	(A)	3TNE88-EBVC	34396~	2000/7~

(Note) C:Cabin spec. P:Canopy spec. JP:Japan EX:Export

4.Your understanding is asking that this parts catalog is not a technical data manual setting forth as servicing procedures, This parts catalog is using simplified illustration.

Be sure to use Yanmer Genuine Parts in your maintenance servicing of Yanmar products.

Be careful not to use the simple parts available in the market, otherwise their use in repairing causes such as an early breakage, for instance.

Directions for the Parts Catalog.

1. This Parts Catalog shows both standard and optional 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)

①

REF.

②

LEV.

PARTS NO.

DESCRIPTION

(A)=4JH-DT
(B)=4JH-DTZ
(C)=4JH-DTZP

(D)=4JH-DTZA
(E)=4JH-DTZY
(F)=

Q'TY

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

③

I

⑤

R

1	1	729595-51390	FUEL INJECTION PUMP	1	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	④	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 Symbol

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 $\xrightarrow{\text{No}}$	New Part is interchangeable for Old Part but Old Part is not interchangeable for New Part.
Q	Old $\xrightarrow{\text{No}}$ New Yes $\xrightarrow{\text{Yes}}$	New Part is not interchangeable for Old Part but Old Part is interchangeable for New Part.
R	Old $\xrightarrow{\text{Yes}}$ New Yes $\xrightarrow{\text{Yes}}$	New/ Old Parts are both interchangeable.
S	Old $\xrightarrow{\text{No}}$ New No $\xrightarrow{\text{No}}$	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.

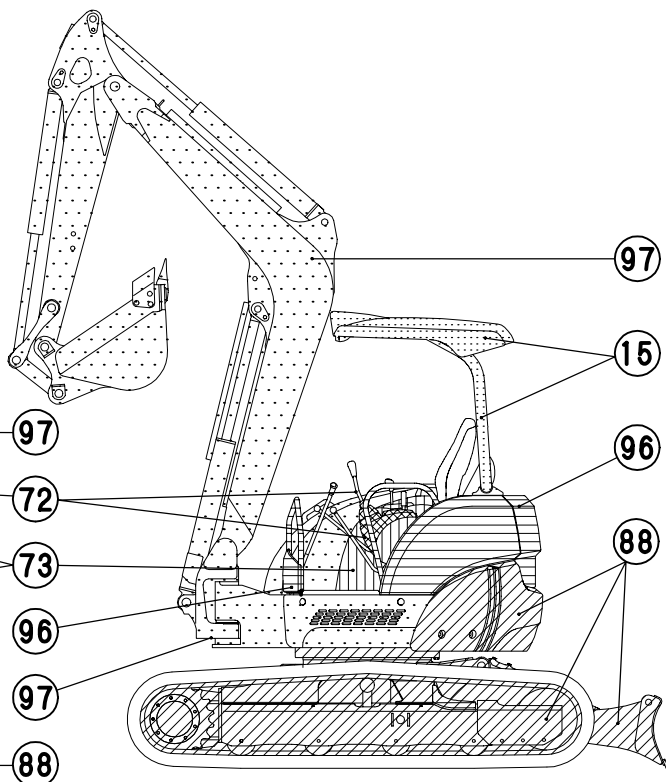
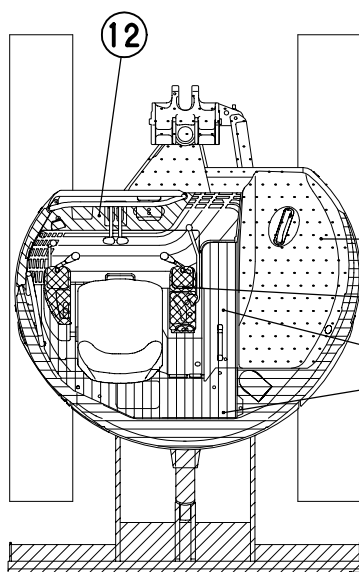
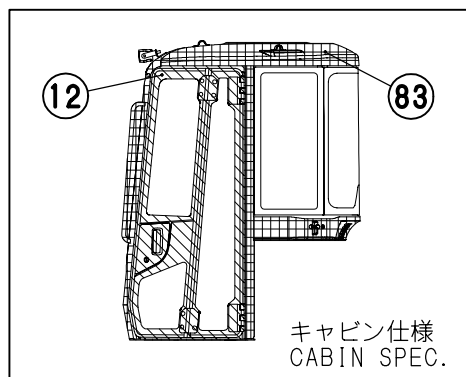
Note 3) (A=E00185) is the E (Engine Serial Number) for the column (A) model (in this case 4JH-DT) after the parts design change.

⑤ Remarks

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.

1 [本機塗装色] [PAINTED COLOR LIST]



色区分 COLOR CODE	表示 DESCRIPTION	塗装色 マンセル記号 PAINTED COLOR MUNSEL No. 1	塗料部品番号 PAINT PART No.		
			16ℓ缶 16ℓCAN	4ℓ缶 4ℓCAN	スプレー SPRAY
88		ヤンマー新ディープグリーン YANMAR NEW DEEP GREEN 0.37B1.99/4.42	981101-09588	977620-40880	977620-30881
97		ヤンマーピーコックグリーン YANMAR PEACOCK GREEN 2.99BG5.27/9.28	981101-09597	977620-40970	977620-30971
96		ヤンマーシトラスグリーン YANMAR CITRUS GREEN 4.84GY8.42/6.99	981101-09599	977620-40990	977620-30991
72		ヤンマーダークオリーブグレー YANMAR DARK OLIVE GRAY 7.21Y2.92/0.79	-----	977620-40720	TOR-90460003
15		ナチュラルホワイト NATURAL WHITE 1.38GY7.15/0.48	-----	-----	977620-30301
73		ヤンマーワームグレー YANMAR WARM GRAY 5.52Y4.91/1.09	-----	-----	TOR-90450003
12		ヤンマーブラック YANMAR BLACK 4.90PB0.08/0.41	-----	TOR-91220001	TOR-90220003
83		ヤンマーグレイッシュグリーン YANMAR GRAYISH GREEN 2.15G4.87/1.52	981101-09615	977620-40830	977620-30N41

絵目次 (1) 主要部品 PICTURESQUE INDEX (1) . . . MAIN PARTS

銘板 . . . FIG. 1~6
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ACCESSORY
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CRANE KIT

ファン . . . FIG. 10
FAN
ラジエータ&マウント . . . FIG. 14
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燃料タンク&燃料パイプ . . . FIG. 15
FUEL TANK & FUEL PIPE
バッテリー . . . FIG. 16
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ボンネット . . . FIG. 48
BONNET
作動油タンク . . . FIG. 80
HYD.OIL TANK

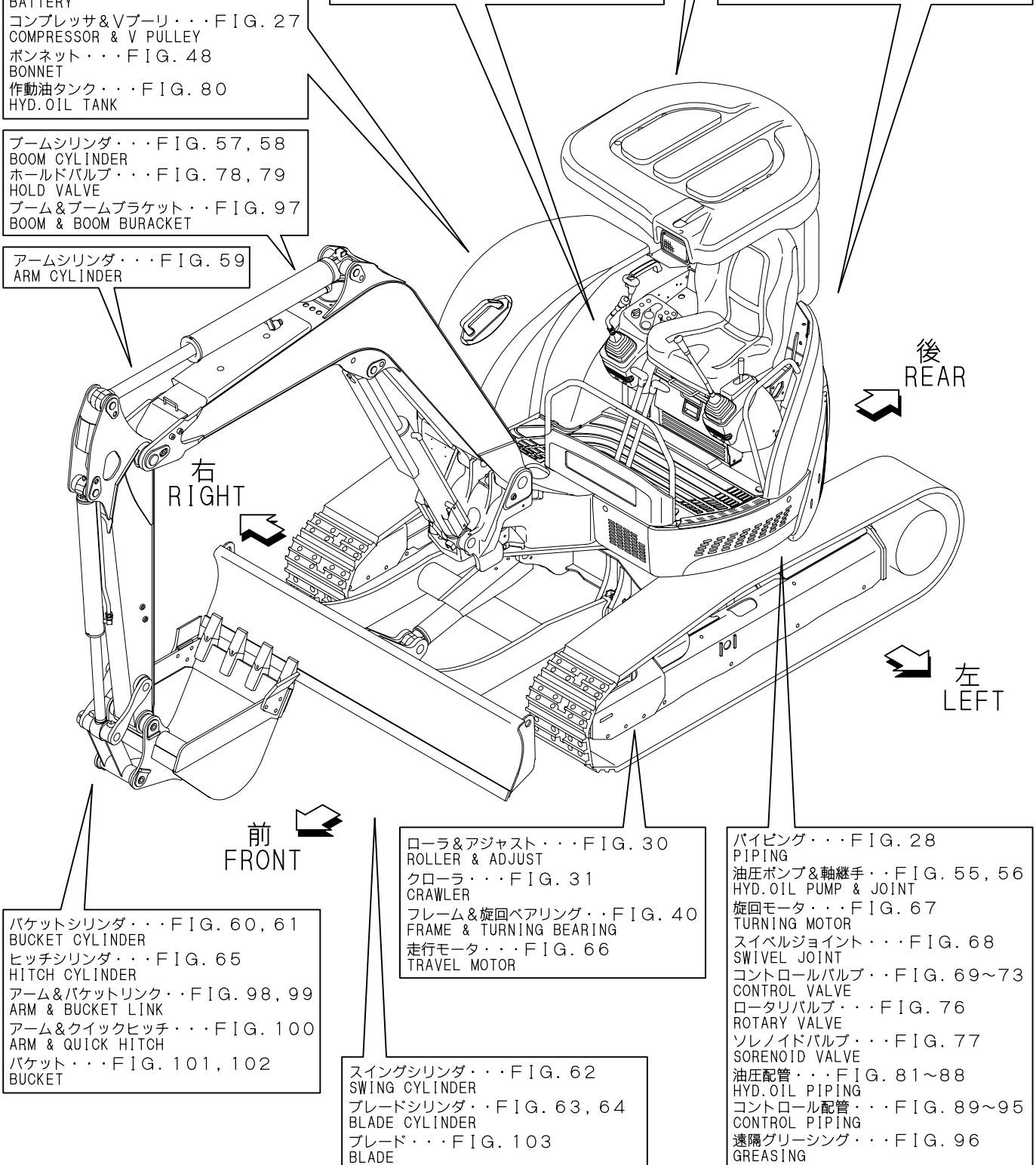
ブームシリンダ . . . FIG. 57, 58
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ブーム&ブームブラケット . . . FIG. 97
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エンジンマウント . . . FIG. 13
ENGINE MOUNT



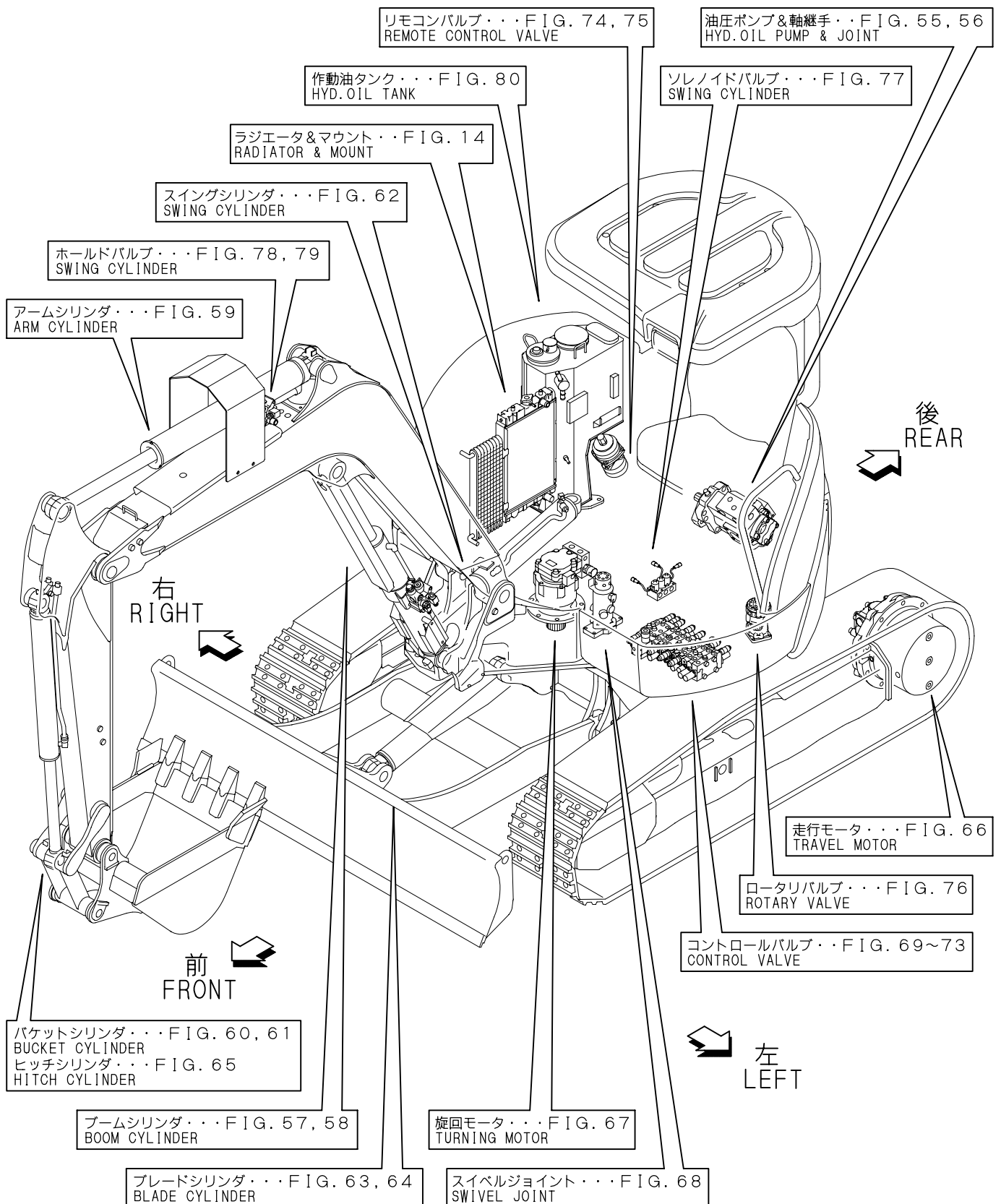
バケットシリンダ . . . FIG. 60, 61
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2.	LABEL(CANOPY)	27.	COMPRESSOR & PULLEY(AIR CON.)
3.	LABEL(ROPS CANOPY)	28.	PIPING(AIR CON. SPEC.)
4.	LABEL(CABIN)(QUICK HITCH SPEC.)	29.	COVER(AIR CON. SPEC.)
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7.	SAFETY LABEL	32.	LOCK LEVER & STAND(RIGHT)
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11.	SILENSER & AIR CLEANER	36.	BLADE LEVER
12.	ACCELERATOR	37.	SWING PEDAL
13.	ENGINE MOUNT	38.	LOW-HIGH PEDAL
14.	RADIATOR & MOUNT	39.	P.T.O.PEDAL
15.	FUEL TANK & FUEL PIPE	40.	FRAME & TURNING BEARING
16.	BATTERY	41.	COVER(FRAME)
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Fig. No. Fig. Name

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- 55. HYD.OIL PUMP & JOINT
- 56. HYD.OIL PUMP & JOINT(Q.HITCH)
- 57. BOOM CYLINDER(CABIN)
- 58. BOOM CYLINDER(CANOPY)
- 59. ARM CYLINDER
- 60. BUCKET CYLINDER
- 61. BUCKET CYLINDER(QUICK HITCH)
- 62. SWING CYLINDER
- 63. BLADE CYLINDER
- 64. BLADE CYLINDER(QUICK HITCH)
- 65. HITCH CYLINDER
- 66. TRAVEL MOTOR
- 67. TURNING MOTOR
- 68. SWIVEL JOINT
- 69. CONTROL VALVE(P PORT)
- 70. CONTROL VALVE(TRAVEL & P.T.O.)
- 71. CONTROL VALVE(ARM & SWING)
- 72. CONTROL VALVE(BOOM & BUCKET)
- 73. CONTROL VALVE(TURNING & BLADE)
- 74. REMOTE CONTROL VALVE(EX)

Fig. No. Fig. Name

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- 77. SOLENOID VALVE (CRANE SPEC.)
- 106. (77A)SOLENOID VALVE (CRANE SPEC.)
- 78. HOLD VALVE(BOOM)(CRANE SPEC.)
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- 80. HYD.OIL TANK
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- 82. HYD.OIL PIPING(PUNP-VALVE-MOTOR)
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- 84. HYD.OIL PIPING(RETURN)
- 85. HYD.OIL PIPING(TRAVEL)
- 86. HYD.OIL PIPING(BOOM)
- 87. HYD.OIL PIPING(P.T.O.)
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- 90. CONTROL PIPING(VALVE-CONTROL VALVE)
- 91. CONTROL PIPING(VALVE-CONTROL VALVE)(CRANE)
- 92. CONTROL PIPING(4-WAY MULTI:1)
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- 95. CONTROL PIPING(HOLD V.)(CRANE)
- 96. GREASING
- 97. BOOM & BOOM BRACKET
- 98. ARM & BUCKET LINK

Contents

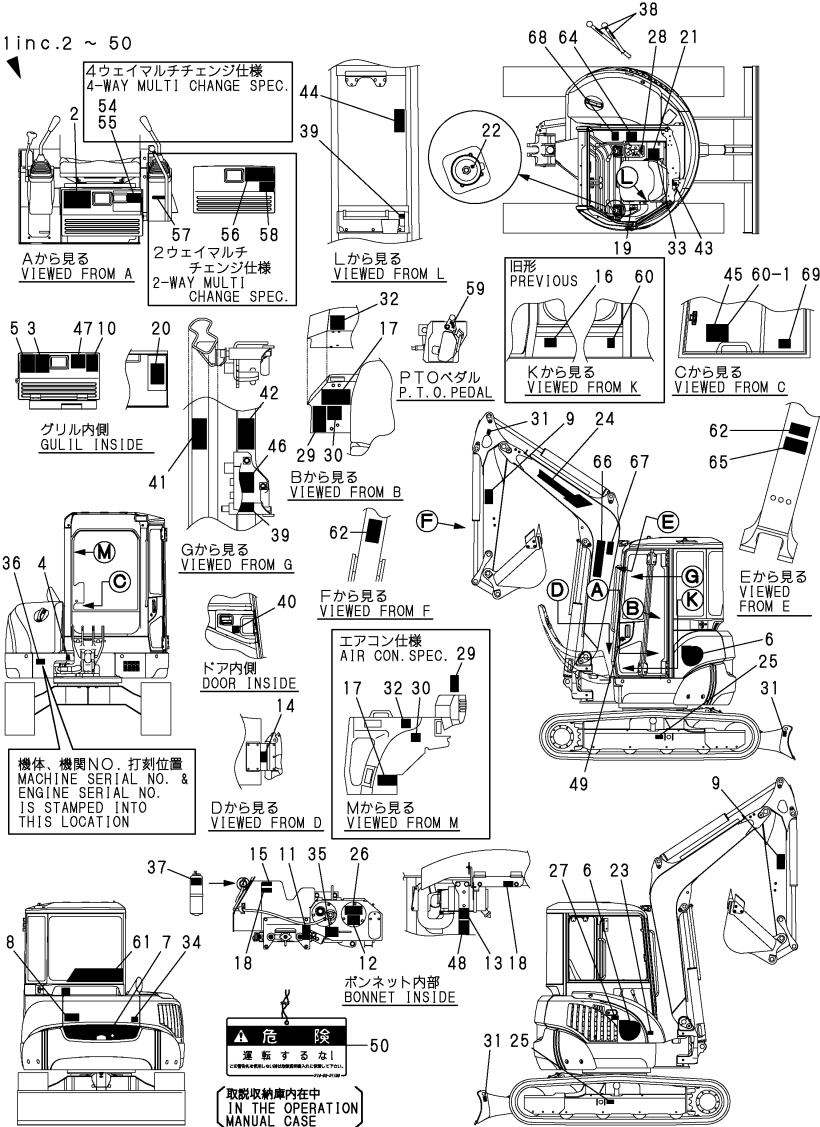
Fig. No.	Fig. Name
99.	ARM & BUCKET LINK(CRANE SPEC.)
100.	ARM & QUICK HITCH
101.	BUCKET(650S)
102.	BUCKET(ATTACHMENT)
103.	BLADE
104.	CRANE KIT(CABIN)
105.	CRANE KIT(CANOPY)

Fig. No.	Fig. Name
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Fig.1. LABEL(CABIN)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



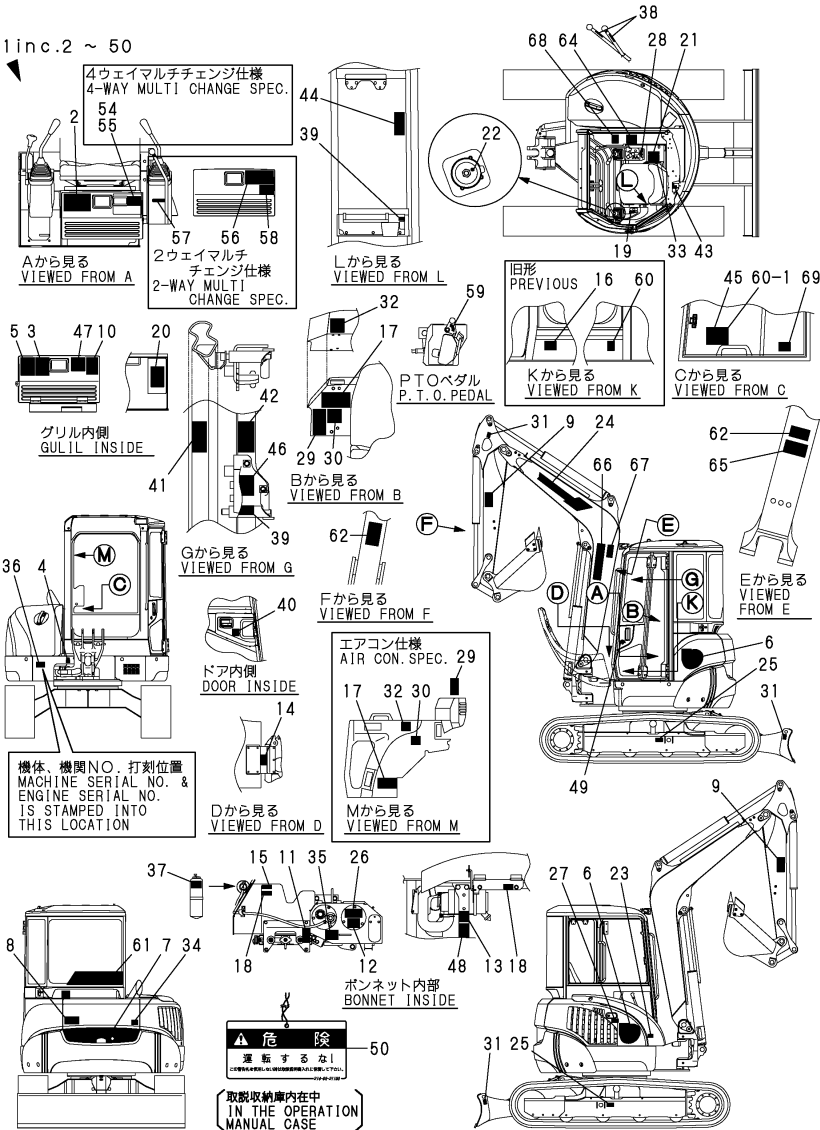
Remarks
(1)4-WAY MULTI CHANGE SPEC.
(2)2-WAY MULTI CHANGE SPEC.
(3)RUBBER CRAWLER SPEC.
(4)P.T.O. SPEC.
(5)AIR CON. SPEC.
(6)CRANE SPEC.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772460-03100	LABEL ASSY	1							
1-1	1	772460-03101	LABEL ASSY	1						N	
(A=M/#21823)											
2	2	172460-03110	LABEL	1							
2-1	2	172460-03111	LABEL, SPECIFICATION	1						S	
(A=M/#21823)											
3	2	172460-03120	LABEL	1							
4	2	172157-03130	LABEL, GREASE	1							
5	2	172460-03130	LABEL	1							
6	2	172460-03150	LABEL	2							
7	2	172460-03160	LABEL, REAR	1							
8	2	172444-03170	LABEL	1							
9	2	172444-03180	LABEL	2							
9-1	2	172444-03181	LABEL	2							R
(A=M/#22163)											
10	2	172458-03180	LABEL, LIFT POSITION	1							
10-1	2	172458-03181	LABEL, LIFTING	1						N	
(A=M/#20736)											
11	2	172444-03190	LABEL	1							
12	2	172458-03190	LABEL, OILING	1							
13	2	172141-03202	LABEL, CAUTION	1							
14	2	172450-03200	LABEL, BATTERY	1							
15	2	172458-03200	LABEL, FAN	1							
16	2	172147-03210	LABEL, 2 SPEED	1						Z	
(A=M/#22163)											
17	2	172444-03210	LABEL	1							
18	2	172458-03210	LABEL, BELT	2							
19	2	172458-03220	LABEL, ACCELERATOR	1							
20	2	172458-03230	LABEL, FUSE	1							
20-1	2	172458-03231	LABEL, HUSE	1						N	
(A=M/#21891)											
21	2	172444-03240	LABEL	1							
22	2	172173-03250	LABEL	1							
23	2	172183-03250	LABEL, FUEL	1							
24	2	172165-03261	LABEL, BOOM	1							
25	2	172444-03280	LABEL	2							
26	2	172142-03302	LABEL, CAUTION	1							
27	2	172455-03340	LABEL	1							
28	2	172141-03360	LABEL, START SWITCH	1							
29	2	172964-03370	LABEL	1							
30	2	172164-03510	LABEL, LOADING	1							
31	2	172437-03510	LABEL, HOOK	3							
32	2	172164-03520	LABEL, DANGER	1							
33	2	172164-03540	LABEL	1							
34	2	172519-04180	LABEL, WARNING	1							
35	2	172519-04290	LABEL, WARNING	1							
36	2	172519-04350	SCREW	4							
37	2	121470-44540	LABEL, SUB-TANK	1							
38	2	172183-03280	LABEL, LOCK	2							
39	2	172445-03180	LABEL	3							
40	2	172445-03220	LABEL	1							

Fig.1. LABEL(CABIN)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



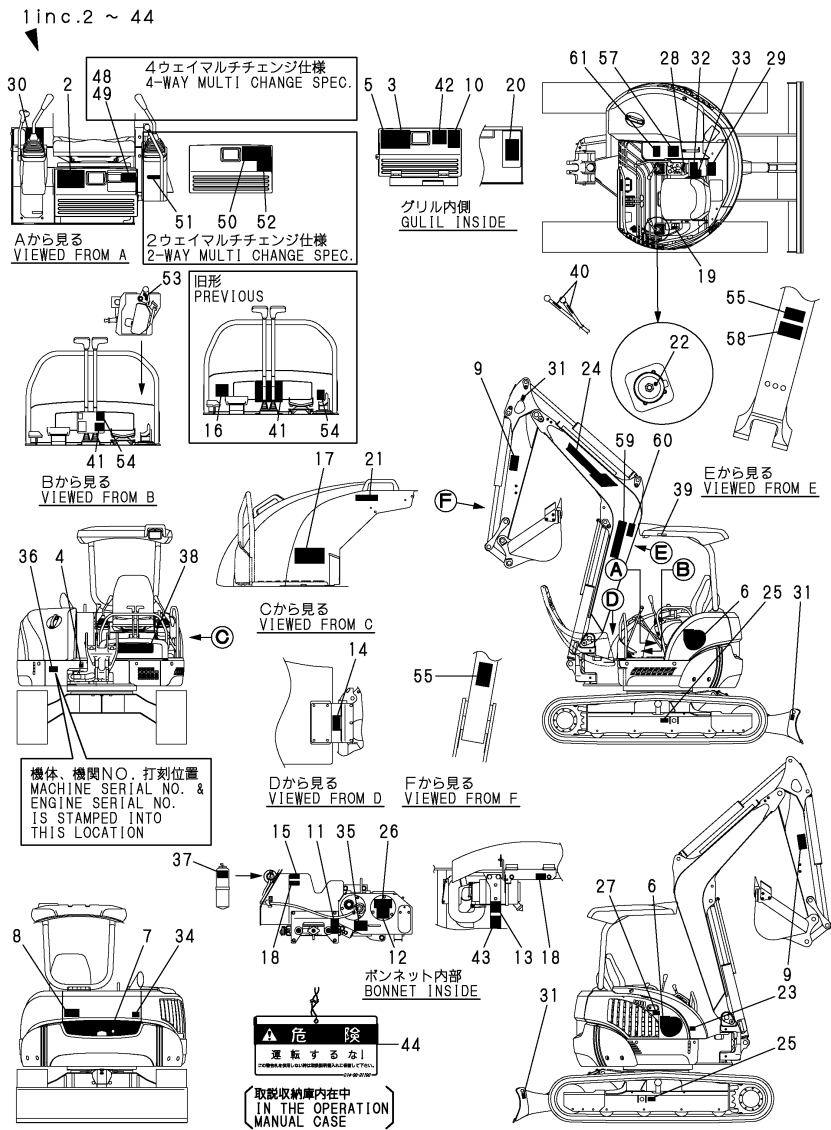
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
41	2	172445-03230	LABEL	1							
42	2	172458-03260	LABEL	1							
43	2	172458-03280	LABEL	1							
44	2	172455-03320	LABEL	1							
45	2	172165-03460	LABEL, PATERN A	1							
45-1	2	172496-03200	LABEL, OPERATION	1						N	
(A=M/#22163)											
46	2	172455-03520	LABEL	1							
47	2	172165-03240	LABEL	1							3
48	2	172460-03220	LABEL	1							W
(A=M/#20823)											
49	2	172458-03600	LABEL, DOOR LOCK	1							W
(A=M/#22163)											
50	2	172964-03481	TAG ASSY, CAUTION	1							
54	1	172444-03290	MAGNET	1							1
55	1	172151-03551	LABEL	1							1
56	1	172458-03550	LABEL	1							2
57	1	172458-03560	LABEL	1							2
58	1	172458-03570	LABEL	1							2
59	1	172458-03240	LABEL, LOCK	1							4
60	1	172458-03270	LABEL	1							4
60-1	1	172490-03210	LABEL, P.T.O.	1						N	4
(A=M/#22163)											
61	1	172460-03180	LABEL	1							5
62	1	172425-03350	LABEL	2							6
64	1	172425-03720	LABEL	1							6
65	1	172460-03740	LABEL	1							6
66	1	172187-03750	LABEL	1							6
67	1	172423-03761	LABEL	1							6
68	1	172187-03781	LABEL	1							6
69	1	172458-03900	LABEL (FRON GAS	1							W 5
(A=M/#21564)											

Remarks
(1)4-WAY MULTI CHANGE SPEC.
(2)2-WAY MULTI CHANGE SPEC.
(3)RUBBER CRAWLER SPEC.
(4)P.T.O.SPEC.
(5)AIR CON. SPEC.
(6)CRANE SPEC.

Fig.2. LABEL(CANOPY)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



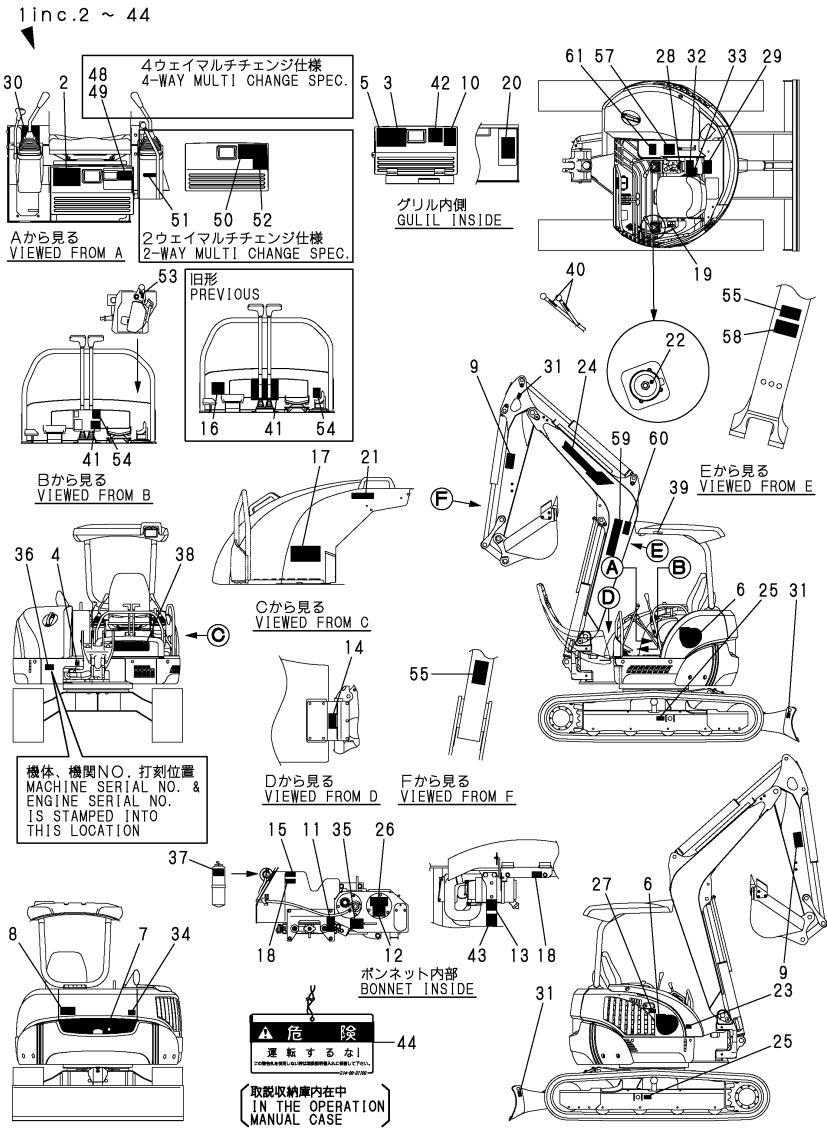
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772460-03110	LABEL ASSY		1						
1-1	1	772460-03111	LABEL ASSY (B=M/#21823)		1						N
2	2	172460-03110	LABEL		1						
2-1	2	172460-03111	LABEL, SPECIFICATION (B=M/#21823)		1						S
3	2	172460-03120	LABEL		1						
4	2	172157-03130	LABEL, GREASE		1						
5	2	172460-03130	LABEL		1						
6	2	172460-03150	LABEL		2						
7	2	172460-03160	LABEL, REAR		1						
8	2	172444-03170	LABEL		1						
9	2	172444-03180	LABEL		2						
9-1	1	172444-03181	LABEL (B=M/#22163)		2						R
10	2	172458-03180	LABEL, LIFT POSITION		1						
10-1	2	172458-03181	LABEL, LIFTING (B=M/#20736)		1						N
11	2	172444-03190	LABEL		1						
12	2	172458-03190	LABEL, OILING		1						
13	2	172141-03202	LABEL, CAUTION		1						
14	2	172450-03200	LABEL, BATTERY		1						
15	2	172458-03200	LABEL, FAN		1						
16	2	172147-03210	LABEL, 2 SPEED (B=M/#22163)		1						Z
17	2	172444-03210	LABEL		1						
18	2	172458-03210	LABEL, BELT		2						
19	2	172458-03220	LABEL, ACCELERATOR		1						
20	2	172458-03230	LABEL, FUSE		1						
20-1	2	172458-03231	LABEL, HUSE (B=M/#21891)		1						N
21	2	172444-03240	LABEL		1						
22	2	172173-03250	LABEL		1						
23	2	172183-03250	LABEL, FUEL		1						
24	2	172165-03261	LABEL, BOOM		1						
25	2	172444-03280	LABEL		2						
26	2	172142-03302	LABEL, CAUTION		1						
27	2	172455-03340	LABEL		1						
28	2	172141-03360	LABEL, START SWITCH		1						
29	2	172964-03370	LABEL		1						
30	2	172164-03510	LABEL, LOADING		1						
31	2	172437-03510	LABEL, HOOK		3						
32	2	172164-03520	LABEL, DANGER		1						
33	2	172164-03540	LABEL		1						
34	2	172519-04180	LABEL, WARNING		1						
35	2	172519-04290	LABEL, WARNING		1						
36	2	172519-04350	SCREW		4						
37	2	121470-44540	LABEL, SUB-TANK		1						
38	2	172458-03140	LABEL, FRONT		1						
39	2	172444-03330	LABEL		1						
40	2	172183-03280	LABEL, LOCK		2						

Remarks
(1)4-WAY MULTI CHANGE SPEC.
(2)2-WAY MULTI CHANGE SPEC.
(3)RUBBER CRAWLER SPEC.
(4)P.T.O.SPEC.
(5)CRANE SPEC.

Fig.2. LABEL(CANOPY)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



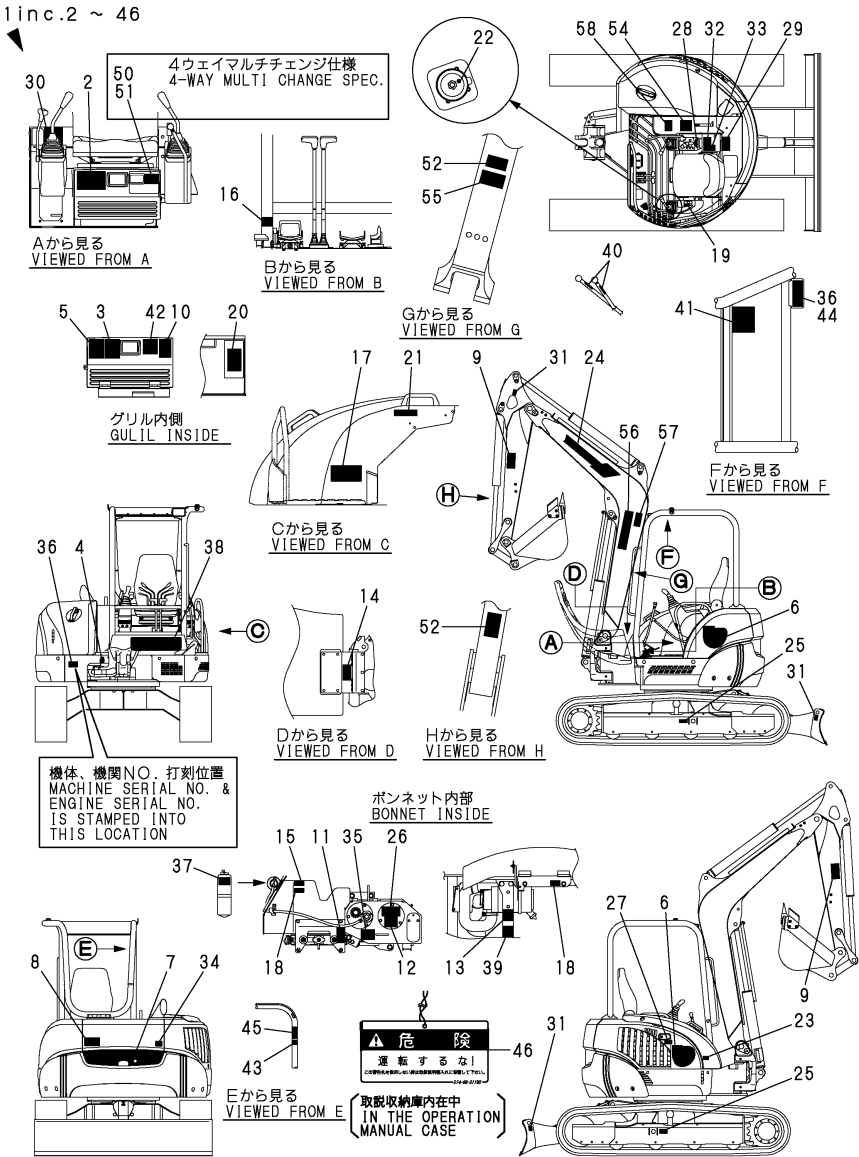
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
41	2	172151-03540	LABEL, PATTERN A		1						
41-1	2	172490-03200	LABEL, OPERATION (B=M/#20823)		1					N	
42	2	172165-03240	LABEL		1						3
43	2	172460-03220	LABEL (B=M/#20823)		1					W	
44	2	172964-03481	TAG ASSY, CAUTION		1						
48	1	172444-03290	MAGNET		1						1
49	1	172151-03551	LABEL		1						1
50	1	172458-03550	LABEL		1						2
51	1	172458-03560	LABEL		1						2
52	1	172458-03570	LABEL		1						2
53	1	172458-03240	LABEL, LOCK		1						4
54	1	172458-03270	LABEL		1						4
54-1	1	172490-03210	LABEL, P.T.O. (B=M/#22163)		1					N	4
55	1	172425-03350	LABEL		2						5
57	1	172425-03720	LABEL		1						5
58	1	172460-03740	LABEL		1						5
59	1	172187-03750	LABEL		1						5
60	1	172423-03761	LABEL		1						5
61	1	172187-03781	LABEL		1						5

Remarks

- (1)4-WAY MULTI CHANGE SPEC.
- (2)2-WAY MULTI CHANGE SPEC.
- (3)RUBBER CRAWLER SPEC.
- (4)P.T.O.SPEC.
- (5)CRANE SPEC.

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

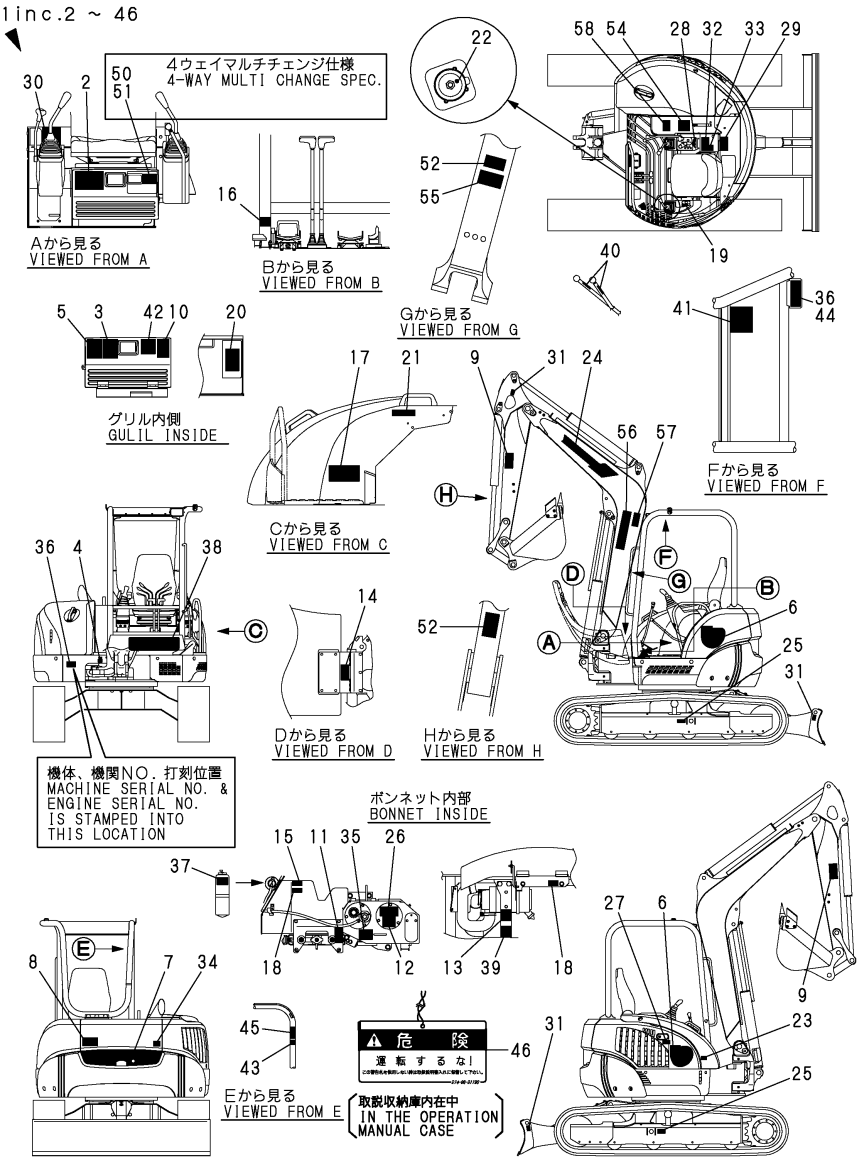
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772460-03140	LABEL		1						
1-1	1	772460-03141	LABEL ASSY		1						N
(B=M/#21823)											
2	2	172460-03110	LABEL		1						
2-1	2	172460-03111	LABEL, SPECIFICATION		1						S
(B=M/#21823)											
3	2	172460-03120	LABEL		1						
4	2	172157-03130	LABEL, GREASE		1						
5	2	172460-03130	LABEL		1						
6	2	172460-03150	LABEL		2						
7	2	172460-03160	LABEL, REAR		1						
8	2	172444-03170	LABEL		1						
9	2	172444-03180	LABEL		2						
9-1	2	172444-03181	LABEL		2						R
(B=M/#22163)											
10	2	172458-03181	LABEL, LIFTING		1						
11	2	172444-03190	LABEL		1						
12	2	172458-03190	LABEL, OILING		1						
13	2	172141-03202	LABEL, CAUTION		1						
14	2	172450-03200	LABEL, BATTERY		1						
15	2	172458-03200	LABEL, FAN		1						
16	2	172147-03210	LABEL, 2 SPEED		1						Z
(B=M/#22163)											
17	2	172444-03210	LABEL		1						
18	2	172458-03210	LABEL, BELT		2						
19	2	172458-03220	LABEL, ACCELERATOR		1						
20	2	172458-03230	LABEL, FUSE		1						
20-1	2	172458-03231	LABEL, HUSE		1						N
(B=M/#21891)											
21	2	172444-03240	LABEL		1						
22	2	172173-03250	LABEL		1						
23	2	172183-03250	LABEL, FUEL		1						
24	2	172165-03261	LABEL, BOOM		1						
25	2	172444-03280	LABEL		2						
26	2	172142-03302	LABEL, CAUTION		1						
27	2	172455-03340	LABEL		1						
28	2	172141-03360	LABEL, START SWITCH		1						
29	2	172964-03370	LABEL		1						
30	2	172164-03510	LABEL, LOADING		1						
31	2	172437-03510	LABEL, HOOK		3						
32	2	172164-03520	LABEL, DANGER		1						
33	2	172164-03540	LABEL		1						
34	2	172519-04180	LABEL, WARNING		1						
35	2	172519-04290	LABEL, WARNING		1						
36	2	172519-04350	SCREW		8						
37	2	121470-44540	LABEL, SUB-TANK		1						
38	2	172460-03140	LABEL, FRONT		1						
39	2	172460-03220	LABEL		1						
40	2	172183-03280	LABEL, LOCK		2						
41	2	172151-03540	LABEL, PATTERN A		1						
41-1	2	172490-03200	LABEL, OPERATION		1						N

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



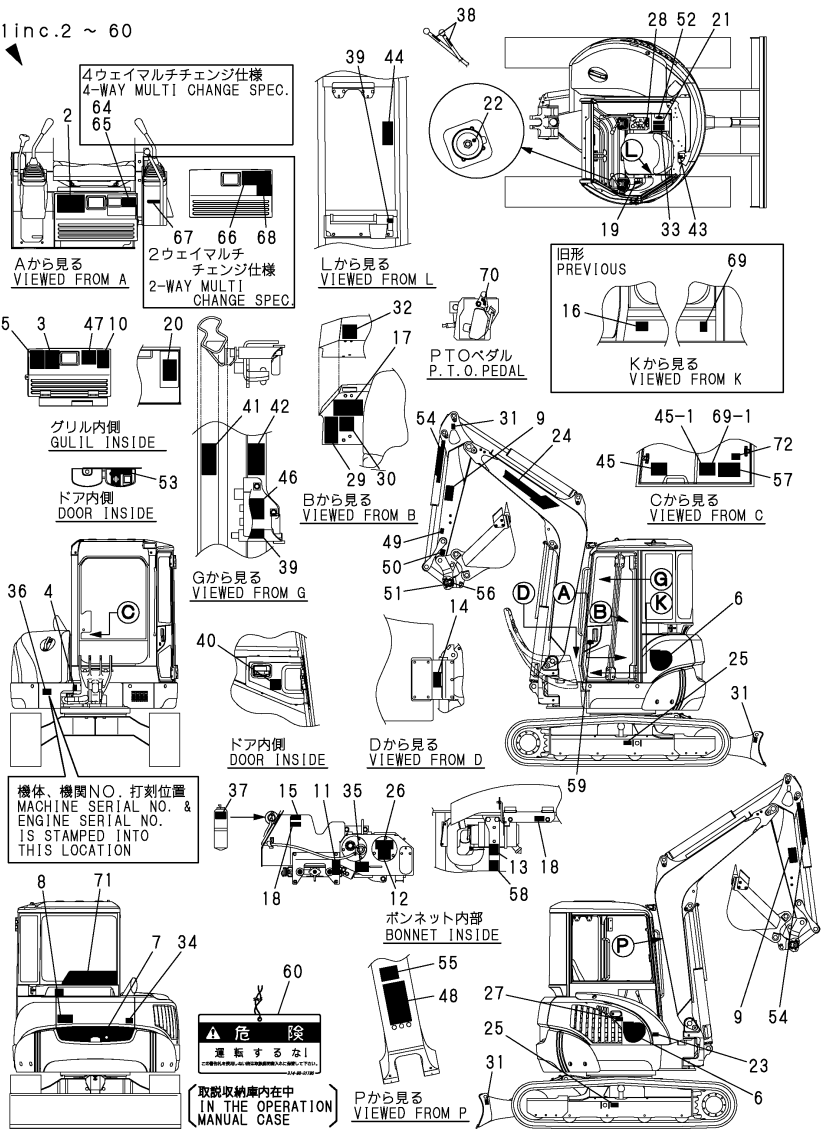
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
(B=M/#22163)											
42	2	172165-03240	LABEL		1						2
43	2	172460-03240	LABEL,ROPS		1						
43-1	2	172460-03241	LABEL,ROPS		1						N
(B=M/#22163)											
44	2	172472-03700	LABEL,ROPS P		1						
44-1	2	172472-03701	LABEL		1						S
(B=M/#21823)											
45	2	172460-03230	LABEL,SEAT BELT		1						
46	2	172964-03481	TAG ASSY, CAUTION		1						
50	1	172444-03290	MAGNET		1						1
51	1	172151-03551	LABEL		1						1
52	1	172425-03350	LABEL		2						3
54	1	172425-03720	LABEL		1						3
55	1	172460-03740	LABEL		1						3
56	1	172187-03750	LABEL		1						3
57	1	172423-03761	LABEL		1						3
58	1	172187-03781	LABEL		1						3

Remarks
(1)4-WAY MULTI CHANGE SPEC.
(2)RUBBER CRAWLER SPEC.
(3)CRANE SPEC.

Fig.4. LABEL(CABIN)(QUICK HITCH SPEC.)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



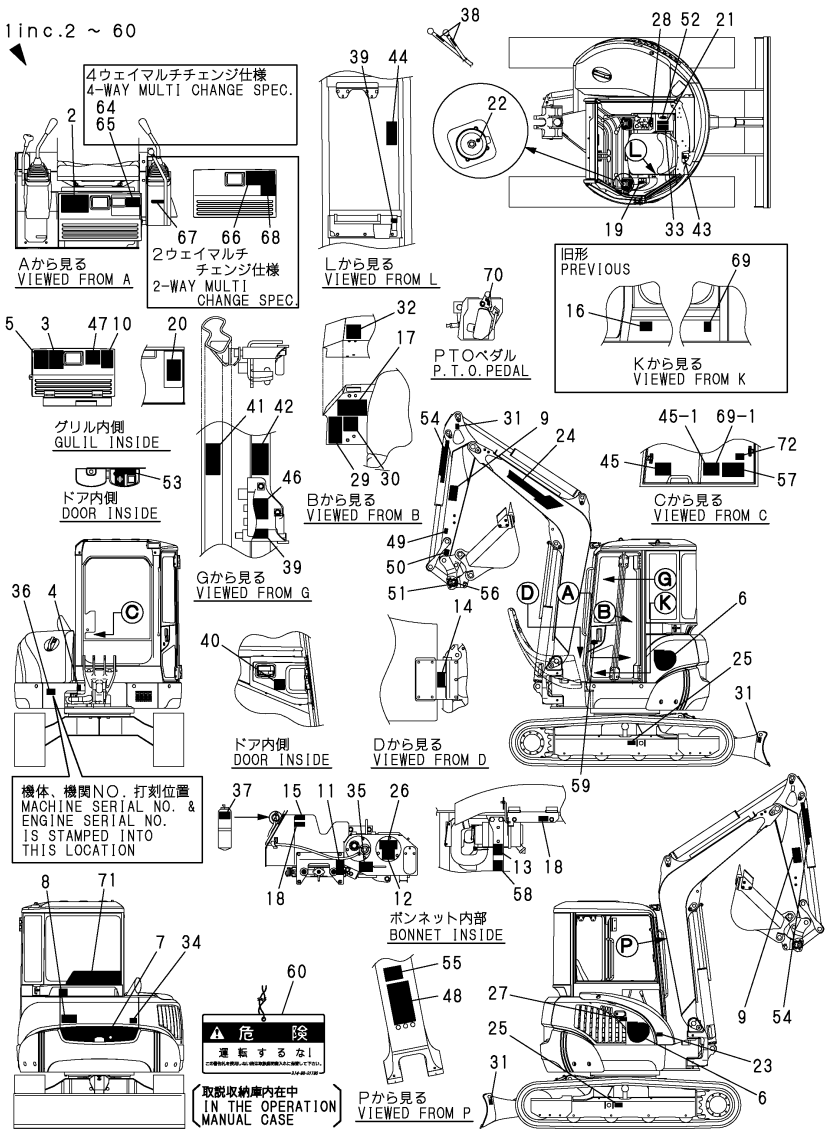
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772460-03120	LABEL	1							
1-1	1	772460-03121	LABEL ASSY	1							N
(A=M/#21823)											
2	2	172460-03110	LABEL	1							
2-1	2	172460-03111	LABEL, SPECIFICATION	1							S
(A=M/#21823)											
3	2	172460-03120	LABEL	1							
4	2	172157-03130	LABEL, GREASE	1							
5	2	172460-03130	LABEL	1							
6	2	172460-03150	LABEL	2							
7	2	172460-03160	LABEL, REAR	1							
8	2	172444-03170	LABEL	1							
9	2	172444-03180	LABEL	2							
9-1	2	172444-03181	LABEL	2							R
(A=M/#22163)											
10	2	172458-03180	LABEL, LIFT POSITION	1							
10-1	2	172458-03181	LABEL, LIFTING	1							N
(A=M/#20736)											
11	2	172444-03190	LABEL	1							
12	2	172458-03190	LABEL, OILING	1							
13	2	172141-03202	LABEL, CAUTION	1							
14	2	172450-03200	LABEL, BATTERY	1							
15	2	172458-03200	LABEL, FAN	1							
16	2	172147-03210	LABEL, 2 SPEED	1							Z
(A=M/#22163)											
17	2	172444-03210	LABEL	1							
18	2	172458-03210	LABEL, BELT	2							
19	2	172458-03220	LABEL, ACCELERATOR	1							
20	2	172458-03230	LABEL, FUSE	1							
20-1	2	172458-03231	LABEL, HUSE	1							N
(A=M/#21891)											
21	2	172444-03240	LABEL	1							
22	2	172173-03250	LABEL	1							
23	2	172183-03250	LABEL, FUEL	1							
24	2	172165-03261	LABEL, BOOM	1							
25	2	172444-03280	LABEL	2							
26	2	172142-03302	LABEL, CAUTION	1							
27	2	172455-03340	LABEL	1							
28	2	172141-03360	LABEL, START SWITCH	1							
29	2	172964-03370	LABEL	1							
30	2	172164-03510	LABEL, LOADING	1							
31	2	172437-03510	LABEL, HOOK	3							
32	2	172164-03520	LABEL, DANGER	1							
33	2	172164-03540	LABEL	1							
34	2	172519-04180	LABEL, WARNING	1							
35	2	172519-04290	LABEL, WARNING	1							
36	2	172519-04350	SCREW	4							
37	2	121470-44540	LABEL, SUB-TANK	1							
38	2	172183-03280	LABEL, LOCK	2							
39	2	172445-03180	LABEL	3							
40	2	172445-03220	LABEL	1							

Remarks
(1) RUBBER CRAWLER SPEC.
(2) 4-WAY MULTI CHANGE SPEC.
(3) 2-WAY MULTI CHANGE SPEC.
(4) P.T.O. SPEC.
(5) AIR CON. SPEC.

Fig.4. LABEL(CABIN)(QUICK HITCH SPEC.)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
41	2	172445-03230	LABEL	1							
42	2	172458-03260	LABEL	1							
43	2	172458-03280	LABEL	1							
44	2	172455-03320	LABEL	1							
45	2	172165-03460	LABEL, PATERN A	1							
45-1	2	172496-03200	LABEL, OPERATION	1							N
(A=M/#22163)											
46	2	172455-03520	LABEL	1							
47	2	172165-03240	LABEL	1							1
48	2	172958-03100	LABEL	1							
49	2	172958-03110	LABEL	1							
50	2	172958-03140	LABEL	1							
51	2	172958-03160	LABEL	1							
52	2	172958-03180	LABEL, COVER	1							
53	2	172958-03190	LABEL, SWITCH	1							
54	2	172958-03200	LABEL	2							
55	2	172958-03220	LABEL	1							
56	2	172458-03240	LABEL, LOCK	1							
57	2	172958-03170	LABEL	1							
58	2	172460-03220	LABEL	1							W
(A=M/#20823)											
59	2	172458-03600	LABEL, DOOR LOCK	1							W
(A=M/#22163)											
60	2	172964-03481	TAG ASSY, CAUTION	1							
64	1	172444-03290	MAGNET	1							2
65	1	172151-03551	LABEL	1							2
66	1	172458-03550	LABEL	1							3
67	1	172458-03560	LABEL	1							3
68	1	172458-03570	LABEL	1							3
69	1	172458-03270	LABEL	1							4
69-1	1	172490-03210	LABEL, P.T.O.	1							N 4
(A=M/#22163)											
70	1	172458-03240	LABEL, LOCK	1							4
71	1	172460-03180	LABEL	1							5
72	1	172458-03900	LABEL (FRON GAS	1							W 5
(A=M/#21564)											

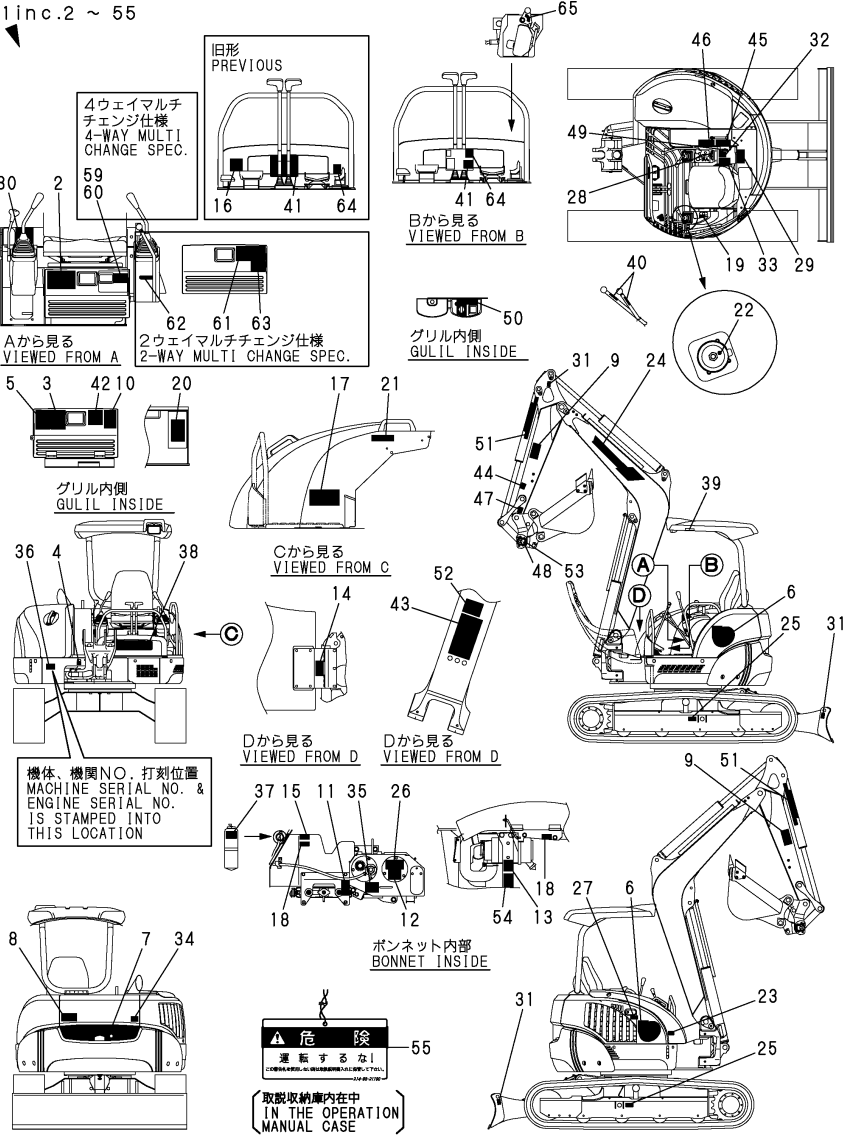
Remarks
(1)RUBBER CRAWLER SPEC.
(2)4-WAY MULTI CHANGE SPEC.
(3)2-WAY MULTI CHANGE SPEC.
(4)P.T.O.SPEC.
(5)AIR CON. SPEC.

Fig.5. LABEL(CANOPY)(QUICK HITCH SPEC.)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

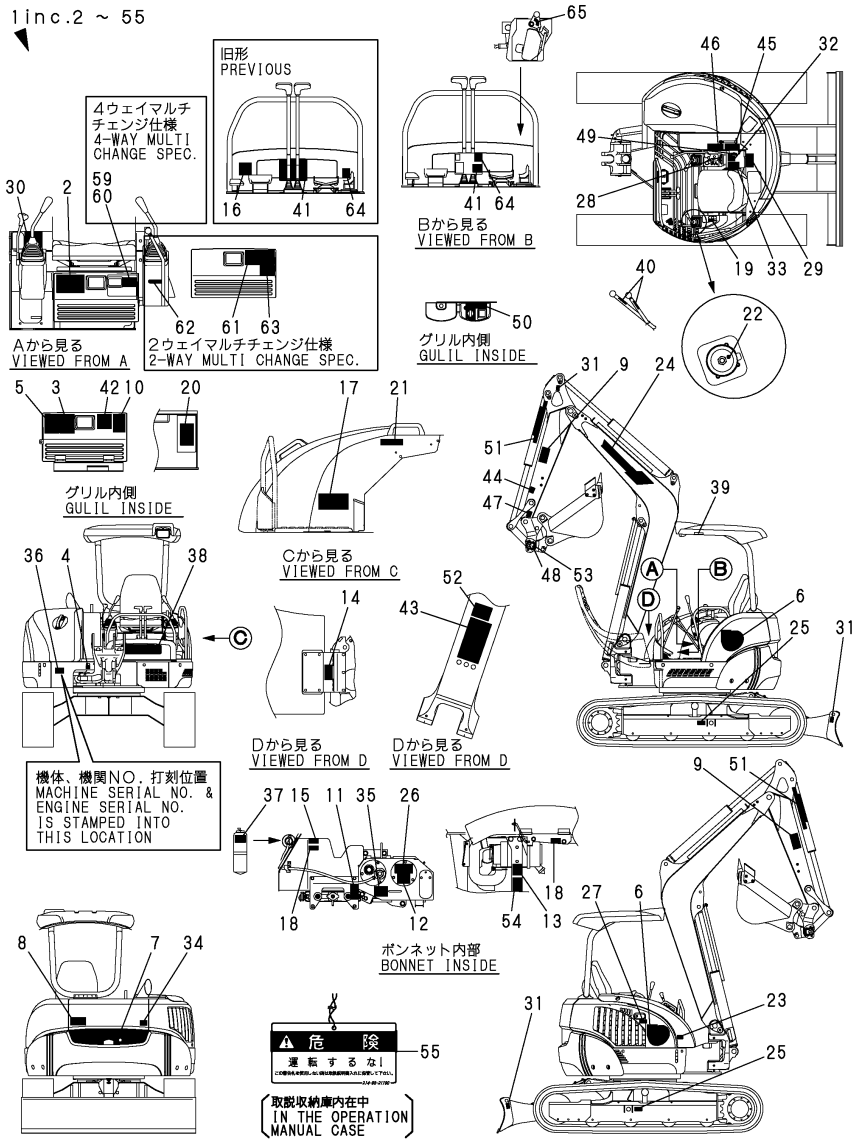
1 inc.2 ~ 55



Remarks
(1)RUBBER CRAWLER SPEC.
(2)4-WAY MULTI CHANGE SPEC.
(3)2-WAY MULTI CHANGE SPEC.
(4)P.T.O.SPEC.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772460-03130	LABEL		1						
1-1	1	772460-03131	LABEL ASSY		1						N
(B=M/#21823)											
2	2	172460-03110	LABEL		1						
2-1	2	172460-03111	LABEL, SPECIFICATION		1						S
(B=M/#21823)											
3	2	172460-03120	LABEL		1						
4	2	172157-03130	LABEL, GREASE		1						
5	2	172460-03130	LABEL		1						
6	2	172460-03150	LABEL		2						
7	2	172460-03160	LABEL, REAR		1						
8	2	172444-03170	LABEL		1						
9	2	172444-03180	LABEL		2						
9-1	2	172444-03181	LABEL		2						R
(B=M/#22163)											
10	2	172458-03180	LABEL, LIFT POSITION		1						
10-1	2	172458-03181	LABEL, LIFTING		1						N
(B=M/#20736)											
11	2	172444-03190	LABEL		1						
12	2	172458-03190	LABEL, OILING		1						
13	2	172141-03202	LABEL, CAUTION		1						
14	2	172450-03200	LABEL, BATTERY		1						
15	2	172458-03200	LABEL, FAN		1						
16	2	172147-03210	LABEL, 2 SPEED		1						Z
(B=M/#22163)											
17	2	172444-03210	LABEL		1						
18	2	172458-03210	LABEL, BELT		2						
19	2	172458-03220	LABEL, ACCELERATOR		1						
20	2	172458-03230	LABEL, FUSE		1						
20-1	2	172458-03231	LABEL, HUSE		1						N
(B=M/#21891)											
21	2	172444-03240	LABEL		1						
22	2	172173-03250	LABEL		1						
23	2	172183-03250	LABEL, FUEL		1						
24	2	172165-03261	LABEL, BOOM		1						
25	2	172444-03280	LABEL		2						
26	2	172142-03302	LABEL, CAUTION		1						
27	2	172455-03340	LABEL		1						
28	2	172141-03360	LABEL, START SWITCH		1						
29	2	172964-03370	LABEL		1						
30	2	172164-03510	LABEL, LOADING		1						
31	2	172437-03510	LABEL, HOOK		3						
32	2	172164-03520	LABEL, DANGER		1						
33	2	172164-03540	LABEL		1						
34	2	172519-04180	LABEL, WARNING		1						
35	2	172519-04290	LABEL, WARNING		1						
36	2	172519-04350	SCREW		4						
37	2	121470-44540	LABEL, SUB-TANK		1						
38	2	172458-03140	LABEL, FRONT		1						
39	2	172444-03330	LABEL		1						
40	2	172183-03280	LABEL, LOCK		2						

Fig.5. LABEL(CANOPY)(QUICK HITCH SPEC.)

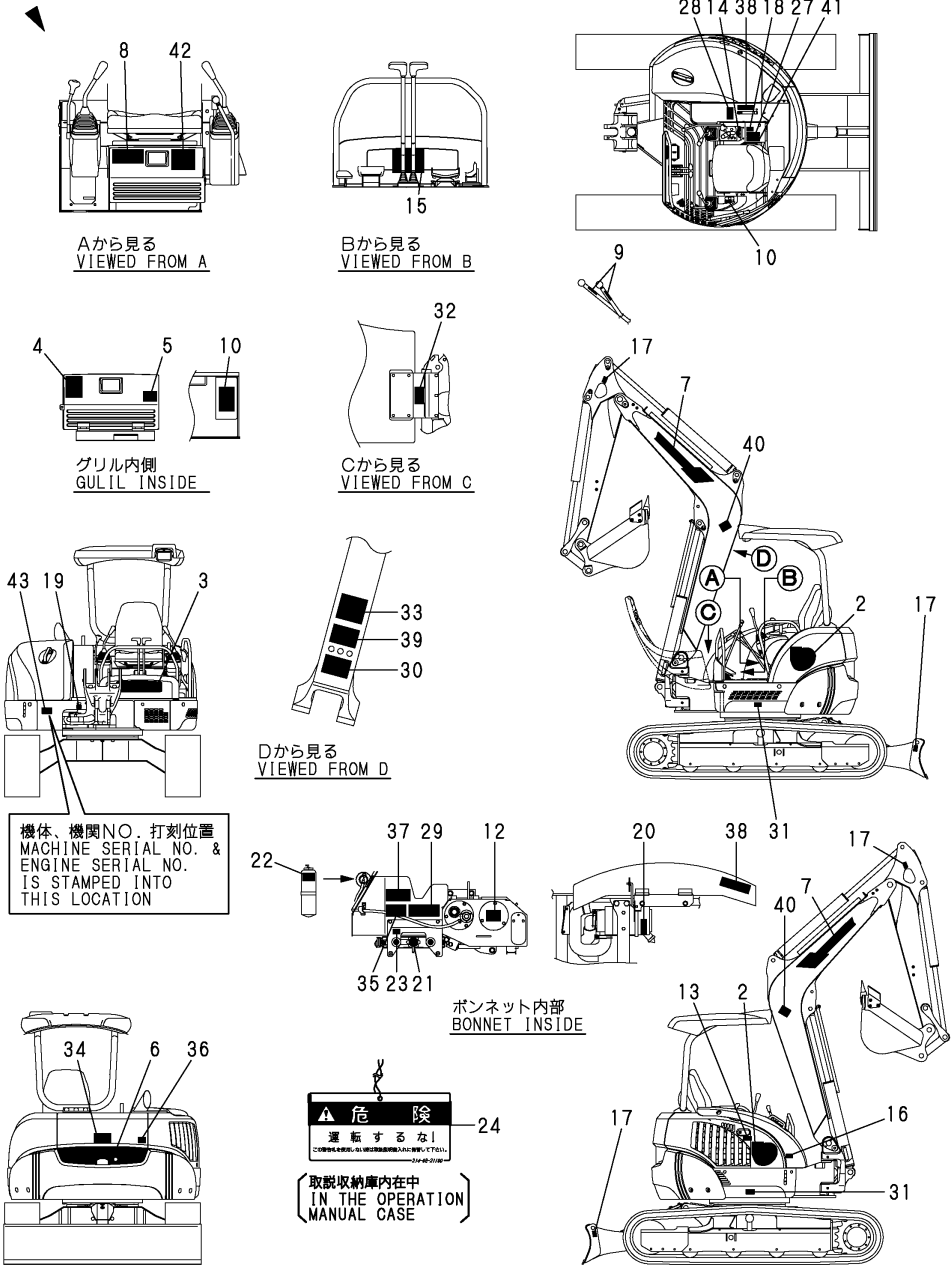


Remarks
(1)RUBBER CRAWLER SPEC.
(2)4-WAY MULTI CHANGE SPEC.
(3)2-WAY MULTI CHANGE SPEC.
(4)P.T.O.SPEC.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
41	2	172151-03540	LABEL,PATTERN A		1						
41-1	2	172490-03200	LABEL, OPERATION		1					N	
(B=M/#22163)											
42	2	172165-03240	LABEL		1						1
43	2	172958-03100	LABEL		1						
44	2	172958-03110	LABEL		1						
45	2	172958-03120	LABEL		1						
46	2	172958-03130	LABEL		1						
47	2	172958-03140	LABEL		1						
48	2	172958-03160	LABEL		1						
49	2	172958-03180	LABEL, COVER		1						
50	2	172958-03190	LABEL, SWITCH		1						
51	2	172958-03200	LABEL		2						
52	2	172958-03220	LABEL		1						
53	2	172458-03240	LABEL, LOCK		1						
54	2	172460-03220	LABEL		1						W
(B=M/#20823)											
55	2	172964-03481	TAG ASSY, CAUTION		1						
59	1	172444-03290	MAGNET		1						2
60	1	172151-03551	LABEL		1						2
61	1	172458-03550	LABEL		1						3
62	1	172458-03560	LABEL		1						3
63	1	172458-03570	LABEL		1						3
64	1	172458-03270	LABEL		1						4
64-1	1	172490-03210	LABEL, P.T.O.		1					N	4
(B=M/#22163)											
65	1	172458-03240	LABEL, LOCK		2						4

Fig.6. LABEL(CANOPY)(EX)

1 inc.2 ~ 43

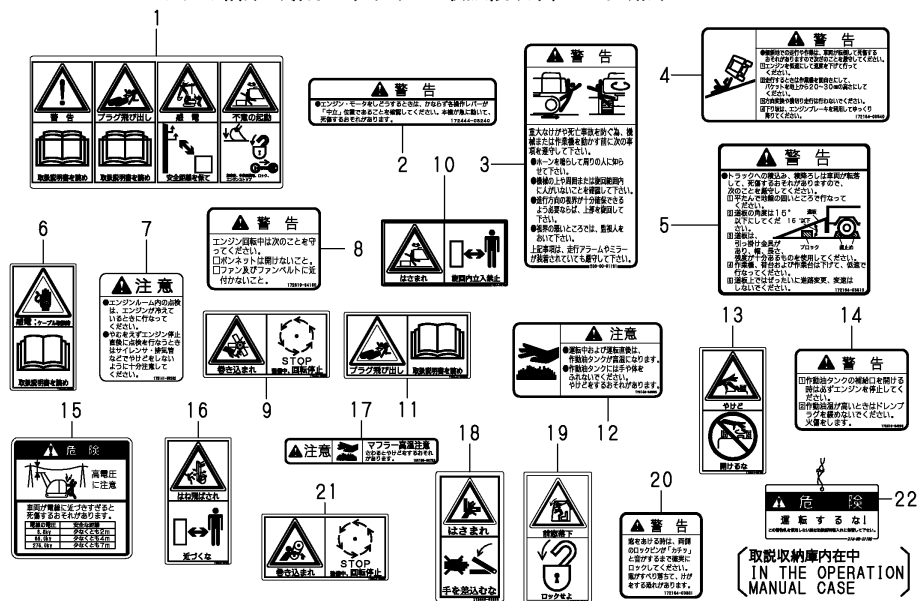
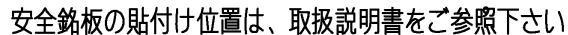


(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772475-03200	LABEL ASSY			1					
2	2	172460-03150	LABEL			2					
3	2	172458-03140	LABEL, FRONT			1					
4	2	172475-03140	LABEL, OIL & WATER			1					
5	2	172467-03150	LABEL, GREASING			1					
6	2	172460-03160	LABEL, REAR			1					
7	2	172165-03261	LABEL, BOOM			2					
8	2	172475-03200	LABEL, SPECIFICATION			1					
9	2	172183-03280	LABEL, LOCK			2					
10	2	172472-03171	LABEL, FUSE US			1					
11	2	172458-03220	LABEL, ACCELERATOR			1					
12	2	172463-03290	LABEL, HYD. OIL			1					
13	2	172463-03330	LABEL, COVER			1					
14	2	172141-03360	LABEL, START SWITCH			1					
15	2	172490-03200	LABEL, OPERATION			1					
16	2	172437-03500	LABEL, FUEL			1					
17	2	172437-03510	LABEL, HOOK			4					
18	2	172437-03530	LABEL, RE-START			1					
19	2	172157-03740	LABEL			1					
20	2	172125-03950	LABEL, AIR CLEANER			1					
21	2	172462-03320	LABEL, RADIATOR			1					
22	2	124764-44810	LABEL, SUB TANK			1					
23	2	124764-44920	LABEL, ANTI-FREEZING			1					
24	2	172437-03250	TAG ASSY, CAUTION			1					
27	2	172437-03300	LABEL, MANUAL			1					
28	2	172437-03310	LABEL, SLOPE			1					
29	2	172437-03321	LABEL, HYD. OIL TANK			1					
30	2	172437-03341	LABEL, TRANSPORT			1					
31	2	172437-03351	LABEL, GREASE CYL.			2					
32	2	172437-03360	LABEL, BATTERY			1					
33	2	172437-03371	LABEL			1					
34	2	172437-03380	LABEL, SWING AREA			1					
35	2	172437-03390	LABEL, RADIATOR			1					
36	2	172437-03401	LABEL (ENG COVER US			1					
37	2	172437-03411	LABEL (ENG ROOM US			1					
38	2	172437-03421	LABEL, MUFFLER			2					
39	2	172437-03431	LABEL, STEERING			1					
40	2	172437-03460	LABEL, BOOM			2					
41	2	172437-03470	LABEL, LEVER LOCK			1					
42	2	172437-03241	LABEL, CRAWLER			1					
43	2	172519-04350	SCREW			4					

Fig.7. SAFETY LABEL

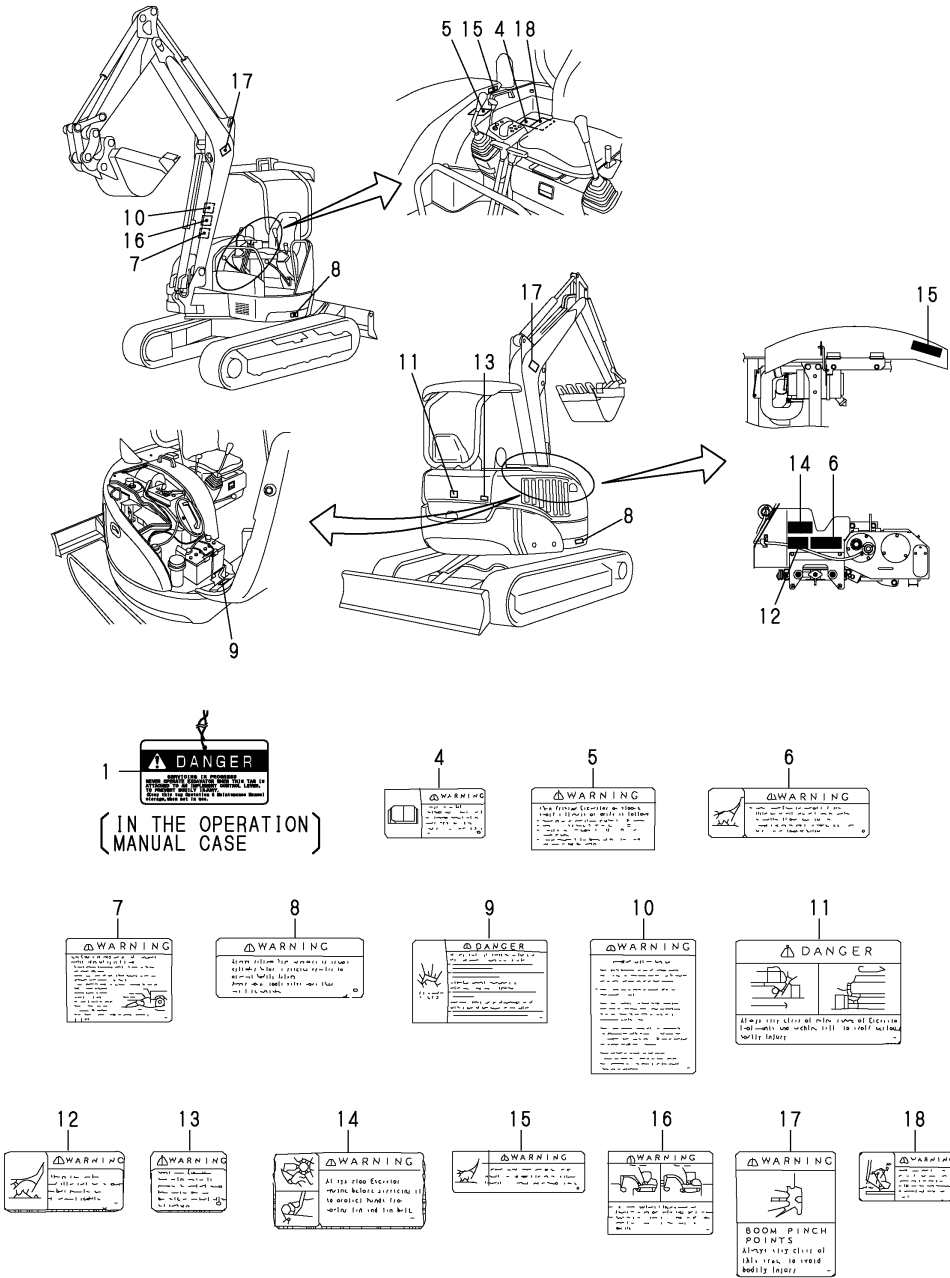


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172444-03210	LABEL	1	1						
2	1	172444-03240	LABEL	1	1						
3	1	172964-03370	LABEL	1	1						
4	1	172164-03540	LABEL	1	1						
5	1	172164-03510	LABEL,LOADING	1	1						
6	1	172450-03200	LABEL,BATTERY	1	1						
7	1	172141-03202	LABEL,CAUTION	1	1						
8	1	172519-04180	LABEL,WARNING	1	1						
9	1	172458-03200	LABEL,FAN	1	1						
10	1	172444-03170	LABEL	1	1						
11	1	172444-03280	LABEL	2	2						
12	1	172142-03302	LABEL,CAUTION	1	1						
13	1	172444-03190	LABEL	1	1						
14	1	172519-04290	LABEL,WARNING	1	1						
15	1	172164-03520	LABEL,DANGER	1	1						
16	1	172444-03180	LABEL	2	2						
16-1	1	172444-03181	LABEL	2	2						R
		(A=M/#22163)	(B=M/#22163)								
17	1	172444-03330	LABEL		1						
18	1	172445-03230	LABEL	1							
19	1	172458-03260	LABEL	1							
20	1	172455-03520	LABEL	1							
21	1	172458-03210	LABEL,BELT	2	2						
22	1	172964-03481	TAG ASSY, CAUTION	1	1						

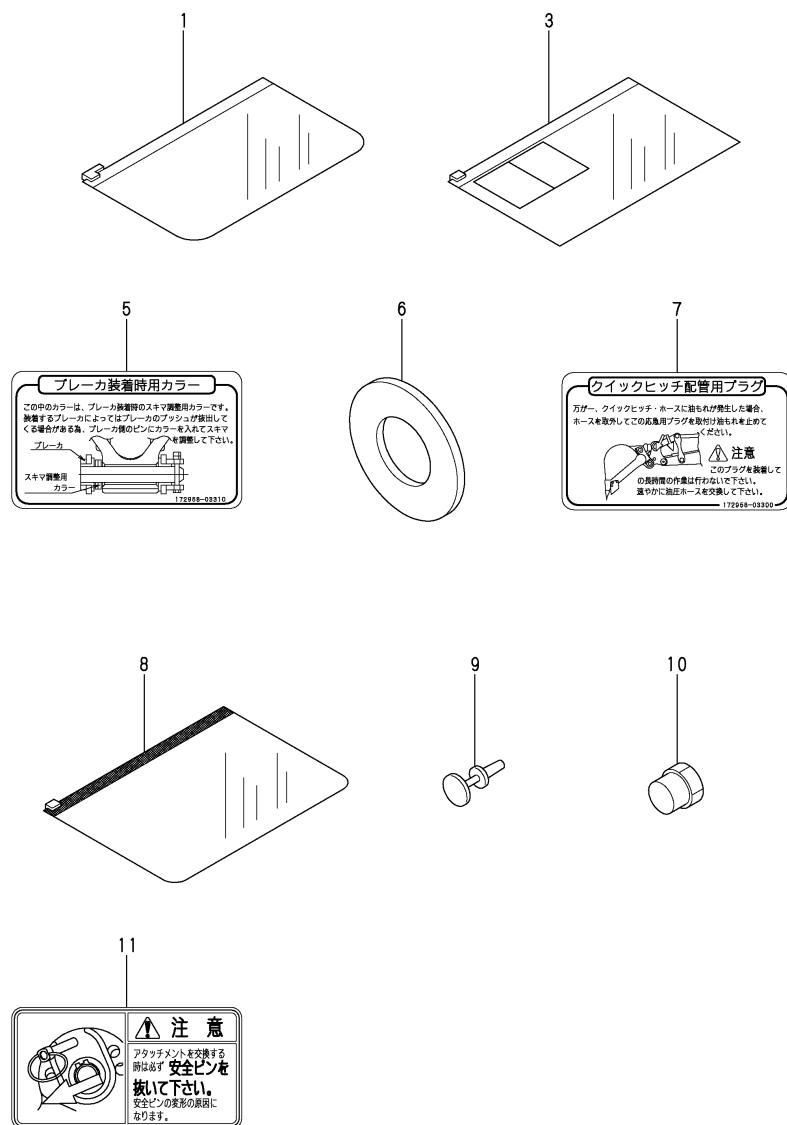
Fig.8. SAFETY LABEL(EX)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172437-03250	TAG ASSY, CAUTION			1					
4	1	172437-03300	LABEL,MANUAL			1					
5	1	172437-03310	LABEL,SLOPE			1					
6	1	172437-03321	LABEL,HYD.OIL TANK			1					
7	1	172437-03341	LABEL,TRANSPORT			1					
8	1	172437-03351	LABEL,GREASE CYL.			2					
9	1	172437-03360	LABEL,BATTERY			1					
10	1	172437-03371	LABEL			1					
11	1	172437-03380	LABEL,SWING AREA			1					
12	1	172437-03390	LABEL,RADIATOR			1					
13	1	172437-03401	LABEL (ENG COVER US			1					
14	1	172437-03411	LABEL (ENG ROOM US			1					
15	1	172437-03421	LABEL,MUFFLER			2					
16	1	172437-03431	LABEL,STEERING			1					
17	1	172437-03460	LABEL, BOOM			2					
18	1	172437-03470	LABEL,LEVER LOCK			1					



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172176-07330	BAG, MANUAL	1	1	1					
3	1	172958-07330	CASE, MANUAL	1	1					W	1
		(A=M/#20904)	(B=M/#20904)								
5	1	172958-03310	LABEL,COLLAR	1	1					W	1
		(A=M/#20904)	(B=M/#20904)								
6	1	172960-08110	COLLAR, 45X90X6	8	8					W	1
		(A=M/#20904)	(B=M/#20904)								
7	1	172958-03300	LABEL,PLUG	1	1					W	2
		(A=M/#20904)	(B=M/#20904)								
8	1	172958-05100	CASE, PLUG	1	1					W	2
		(A=M/#20904)	(B=M/#20904)								
9	1	172958-05110	RIVET	1	1					W	2
		(A=M/#20904)	(B=M/#20904)								
10	1	1E3030-78370	CAP, SCREW	4	4					W	2
		(A=M/#20904)	(B=M/#20904)								
11	1	172958-03230	LABEL,PIN	1	1						2

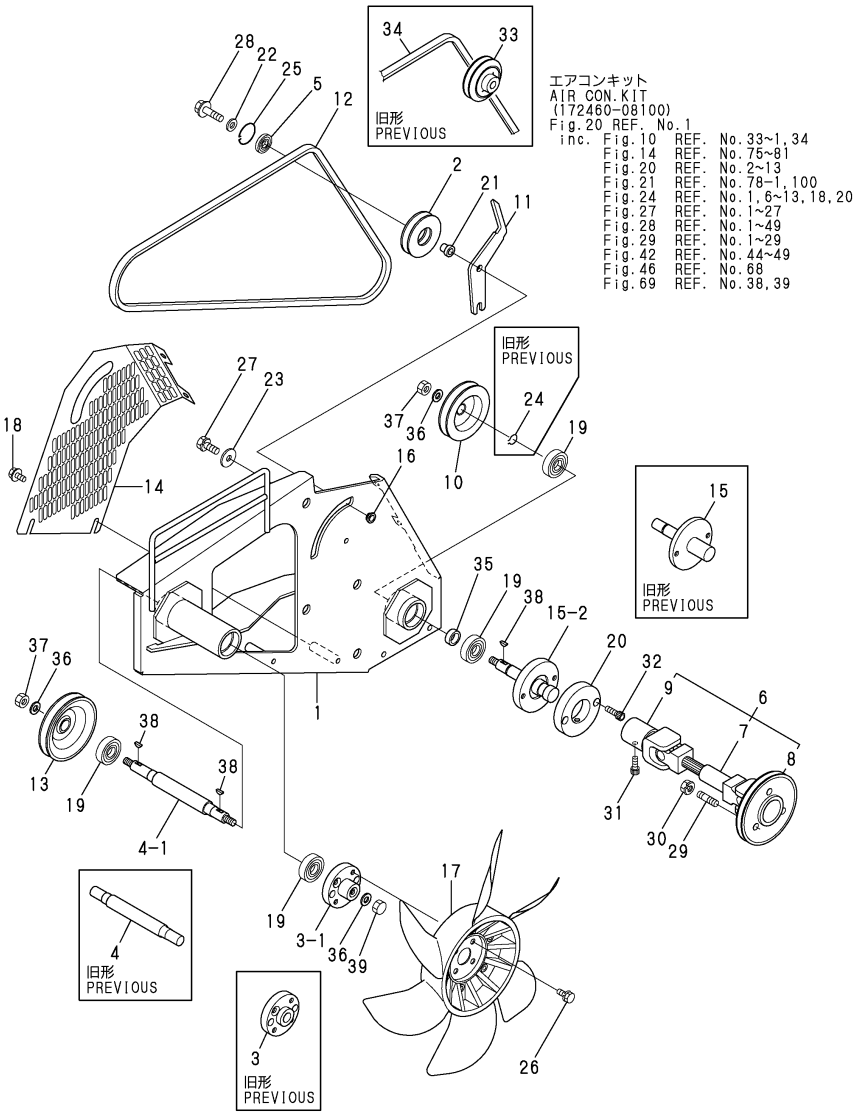
Remarks
(1)QUICK HITCH,PTO SPEC.
(2)QUICK HITCH SPEC.

Fig.10. FAN

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

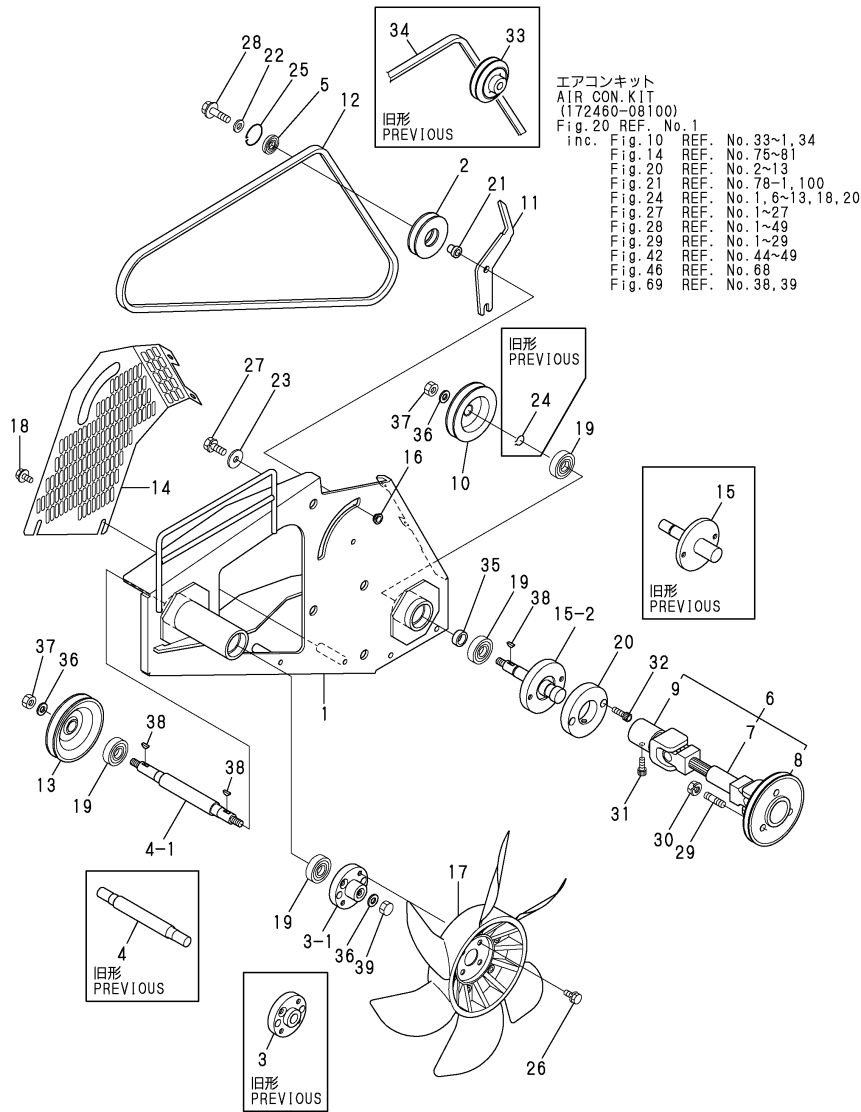
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172460-11100	BRACKET, FAN	1	1						
1-1	1	172460-11101	BRACKET, FAN	1	1	1					S
		(A=M/#21339) (B=M/#21339)									
2	1	172187-11121	PULLEY, TENSION	1	1	1					
3	1	172460-11160	SEAT	1	1						
3-1	1	172460-11161	SEAT, FAN	1	1	1					S
		(A=M/#21339) (B=M/#21339)									
4	1	172460-11170	SHAFT, FAN	1	1						
4-1	1	172460-11171	SHAFT, FAN	1	1	1					S
		(A=M/#21339) (B=M/#21339)									
5	1	172460-11180	BB6202UU	1	1	1					
6	1	172460-11190	SHAFT ASSY, DRIVE	1	1						
6-1	1	172460-11191	SHAFT ASSY, DRIVE	1	1	1					F 2
		(A=M/#21543) (B=M/#21543)									
7	2	172460-11290	SHAFT, DRIVE	1	1	1					
8	2	172460-11600	PULLEY	1	1	1					
9	2	172460-11710	BOS	1	1						
9-1	2	172460-11711	BOS	1	1	1					S
		(A=M/#21543) (B=M/#21543)									
10	1	172460-11200	PULLEY, DRIVE	1	1						
10-1	1	172460-11201	PULLEY, DRIVE	1	1	1					S
		(A=M/#21339) (B=M/#21339)									
11	1	172460-11240	BAR, TENSION	1	1	1					
12	1	172460-11260	V-BELT	1	1	1					
13	1	172460-11280	PULLEY, FAN	1	1						
13-1	1	172460-11281	PULLEY, FAN	1	1	1					S
		(A=M/#21339) (B=M/#21339)									
14	1	172460-11350	COVER, BELT	1	1	1					
15	1	172460-11610	SHAFT, DRIVE	1	1	1					
15-1	1	172460-11611	SHAFT, DRIVE	1	1						N
		(A=M/#20904) (B=M/#20904)									
15-2	1	172460-11612	SHAFT, DRIVE	1	1						S
		(A=M/#21339) (B=M/#21339)									
15-3	1	172460-11613	SHAFT, DRIVE	1	1	1					F 2
		(A=M/#21543) (B=M/#21543)									
16	1	172187-18410	NUT, PULLEY	1	1	1					
17	1	129900-44700	FAN, COOLING D=410	1	1	1					
18	1	172519-63240	BOLT	4	4	4					
19	1	1A6150-63730	BEARING, 6203UU	4	4						
19-1	1	172460-11181	BALL BEARING	4	4	4					S
		(A=M/#21339) (B=M/#21339)									
20	1	172155-71200	COUPLING,CF-A-2	1	1	1					
21	1	129466-96240	SPACER	1	1	1					
22	1	22137-100000	WASHER, 10	1	1	1					
23	1	22157-100000	WASHER, 10	4	4	4					
24	1	22242-000170	RING, 17	1	1						Z
		(A=M/#21339) (B=M/#21339)									
25	1	22252-000350	RING, 35	1	1	1					
26	1	26013-080162	BOLT, M8X 16	4	4	4					
27	1	26013-100202	BOLT, M10X 20	4	4	4					
28	1	26106-100352	BOLT, M10X 35 PLATED	1	1	1					



エアコンキット
(172460-08100)
Fig.20 REF. No.1
inc. Fig.10 REF. No.33~1,34
Fig.14 REF. No.75~81
Fig.20 REF. No.2~13
Fig.21 REF. No.78~1,100
Fig.24 REF. No.1,6~13,18,20
Fig.27 REF. No.1~27
Fig.28 REF. No.1~49
Fig.29 REF. No.1~29
Fig.42 REF. No.44~49
Fig.46 REF. No.68
Fig.69 REF. No.38,39

Remarks
(1)AIR CON. SPEC.
(2)INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH REF.NO.6-1,15-3
31-1,32-2

Fig.10. FAN



(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

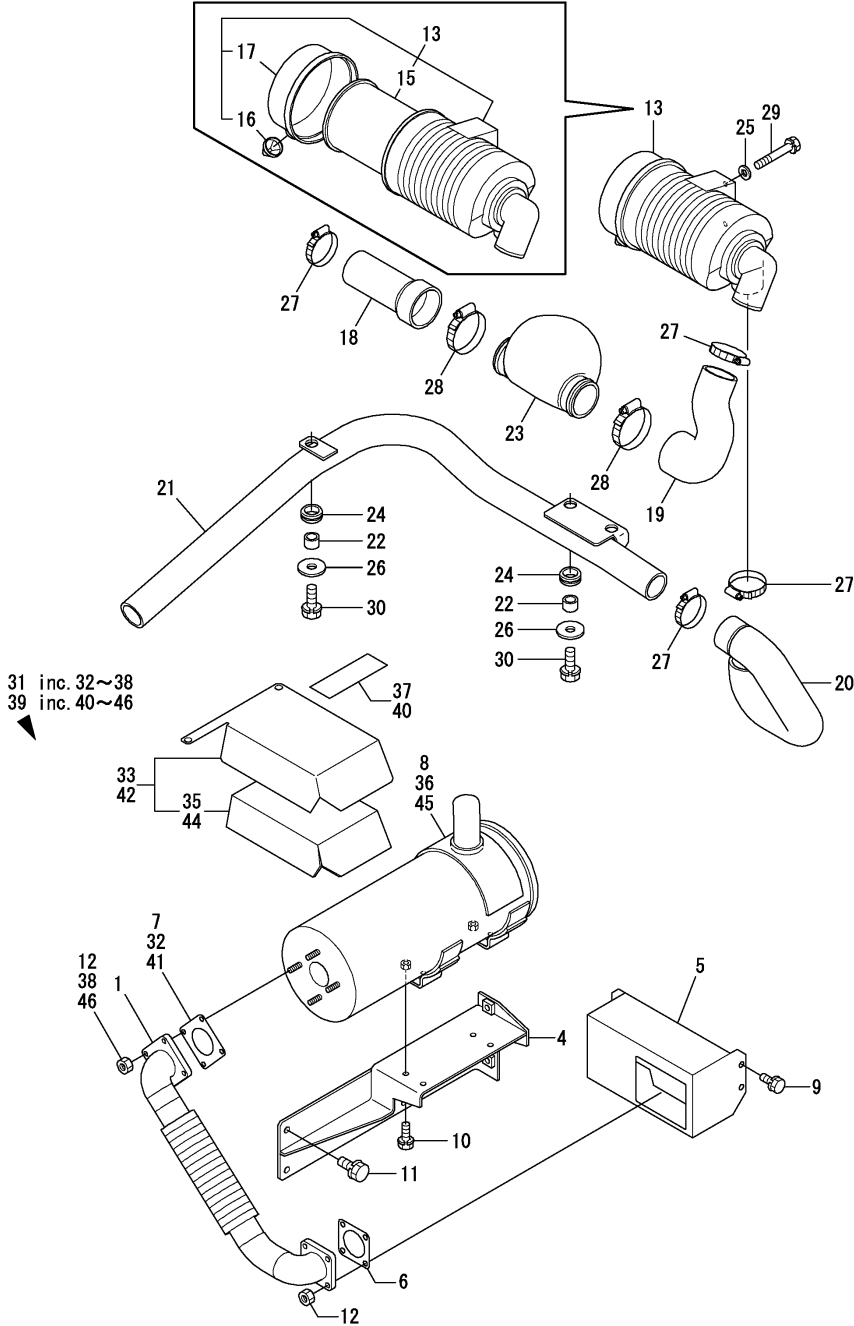
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
29	1	26216-100302	STUD, M10X 30	3	3	3					
30	1	26367-100002	NUT, M10	3	3	3					
31	1	26450-080202	BOLT, M8X 20	2	2						
31-1	1	26450-080222	BOLT, M8X 22	2	2	2				F	2
		(A=M/#21543) (B=M/#21543)									
32	1	26450-080252	BOLT, M8X 25	2	2						
32-1	1	26450-080202	BOLT, M8X 20	2	2						R
		(A=M/#20736) (B=M/#20736)									
32-2	1	26450-080222	BOLT, M8X 22	2	2	2				F	2
		(A=M/#21543) (B=M/#21543)									
33	1	172460-11870	PULLEY	1							1
33-1	1	172460-11201	PULLEY, DRIVE	1						S	1
		(A=M/#21339)									
34	1	172460-11900	V-BELT	1							1
35	1	172460-11950	COLLAR	1	1						W
		(A=M/#20934) (B=M/#20934)									
35-1	1	172460-11951	COLLAR	1	1	1					S
		(A=M/#21339) (B=M/#21339)									
36	1	172458-61260	WASHER	3	3	3					W
		(A=M/#21339) (B=M/#21339)									
37	1	172460-11970	NUT, M10 L	2	2	2					W
		(A=M/#21339) (B=M/#21339)									
38	1	22522-040130	KEY, WOODRUFF 4X13	3	3	3					W
		(A=M/#21339) (B=M/#21339)									
39	1	26346-100002	NUT, M10	1	1	1					W
		(A=M/#21339) (B=M/#21339)									

Remarks
(1)AIR CON. SPEC.
(2)INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH REF.NO.6-1,15-3
31-1,32-2

Fig.11. SILENSER & AIR CLEANER

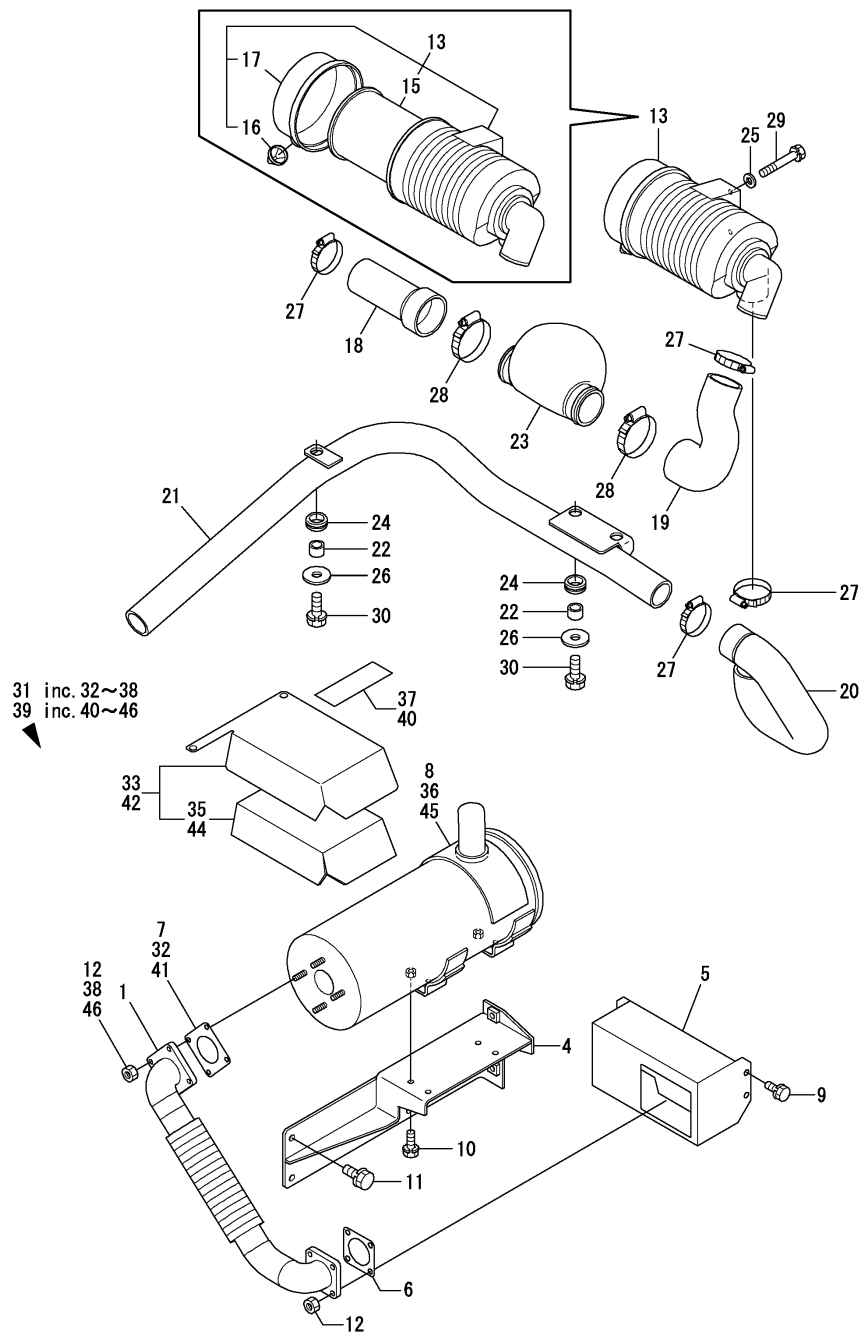
(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172460-11330	TUBE ASSY	1	1	1					
4	1	172460-11370	BRACKET	1	1	1					
5	1	172460-11800	COVER ASSY, EXHAUST	1	1	1					
6	1	124701-11911	GASKET, SILENCER	1	1	1					
7	1	129400-13201	GASKET, SILENCER	1	1	1					
8	1	129030-13591	SILENCER	1	1	1					
8-1	1	129030-13592	SILENCER	1	1	1					S
(A=MXXX) (B=MXXX) (C=MXXX)											
8-2	1	129030-13593	SILENCER	1	1	1					N
(A=*2007.05) (B=*2007.05) (C=*2007.05)											
9	1	26013-080162	BOLT, M8X 16	3	3	3					
10	1	26013-080202	BOLT, M8X 20	4	4	4					
11	1	26013-100202	BOLT, M10X 20	4	4	4					
12	1	26051-080002	NUT, M8	8	8	8					
13	1	172460-11500	CLEANER ASSY, AIR	1	1	1					
15	2	119808-12520	ELEMENT	1	1	1					
16	2	119808-12540	VALVE, UNLOADER	1	1	1					
17	2	119866-12540	COVER ASSY	1	1	1					
18	1	172460-11510	HOSE, AIR INTAKE	1	1	1					
19	1	172460-11520	HOSE, AIR INTAKE	1	1	1					
20	1	172460-11530	HOSE, AIR INTAKE	1	1	1					
21	1	172460-11550	TUBE, INTAKE	1	1	1					
22	1	172460-11780	COLLAR	3	3	3					
23	1	119160-12060	SILENCER ASSY	1	1	1					
24	1	1A1380-58050	GROMMET, 16X20X4.5	3	3	3					
25	1	22137-080000	WASHER, 8	2	2	2					
26	1	22157-100000	WASHER, 10	3	3	3					
27	1	23000-070000	CLAMP, 70	4	4	4					
28	1	23000-080000	CLAMP, 80	2	2	2					
29	1	26013-080502	BOLT, M8X 50	2	2	2					
30	1	26013-100252	BOLT, M10X 25	3	3	3					
31	1	172460-08400	CHANGE KIT, MUFFLER	1	1						W
(A=*2007.08) (B=*2007.08)											
32	2	129400-13201	GASKET, SILENCER	1	1						W
(A=*2007.08) (B=*2007.08)											
33	2	172460-13250	GUARD ASSY, MUFFLER	1	1						W
(A=*2007.05) (B=*2007.05)											
35	3	172460-13270	WOOL, GLASS	1	1						W
(A=*2007.05) (B=*2007.05)											
36	2	129030-13593	SILENCER	1	1						W
(A=*2007.05) (B=*2007.05)											
37	2	1E5120-86720	LABEL, CAUTION	1	1						W
(A=*2007.08) (B=*2007.08)											
38	2	26051-080002	NUT, M8	4	4						W
(A=*2007.08) (B=*2007.08)											
39	1	172460-08420	CHANGE KIT, MUFFLER			1					W
(C=*2007.08)											
40	2	172437-03422	LABEL, MUFFLER			1					W
(C=*2007.08)											
41	2	129400-13201	GASKET, SILENCER			1					W
(C=*2007.08)											

Fig.11. SILENSER & AIR CLEANER

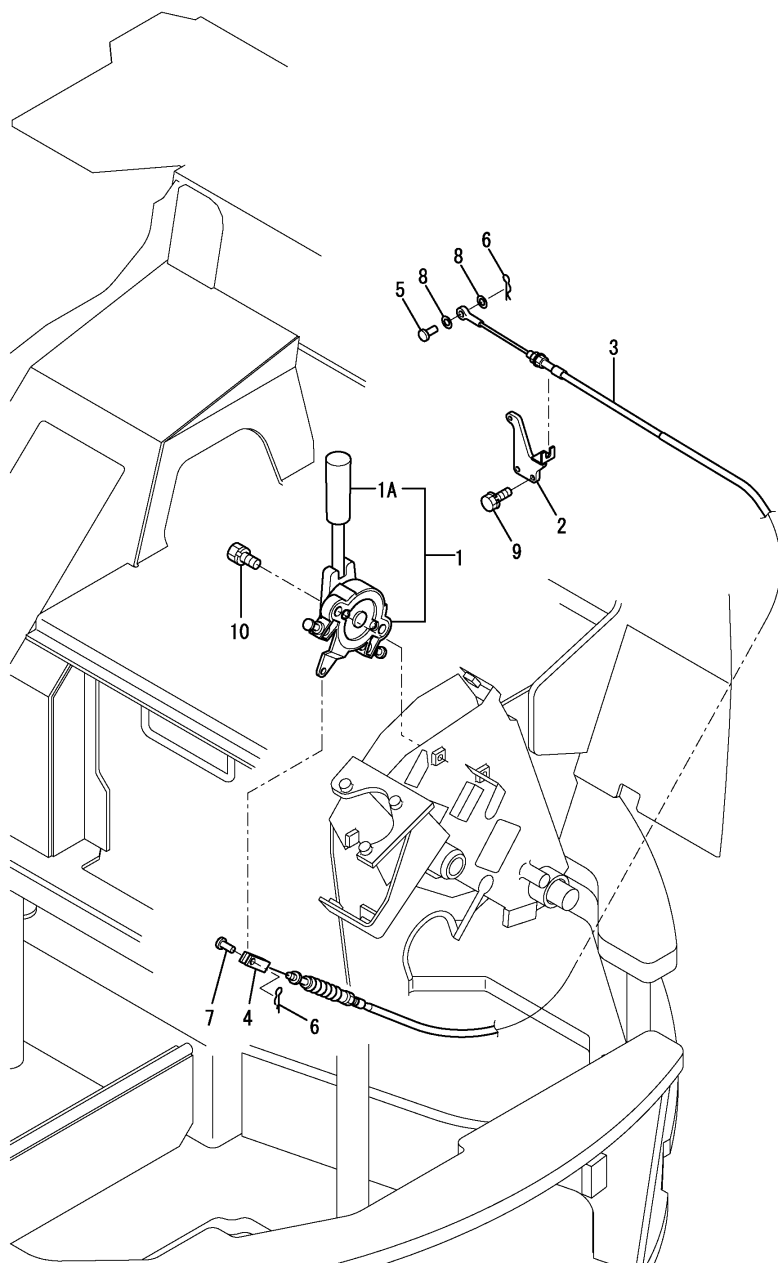


(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
42	2	172460-13250	GUARD ASSY, MUFFLER (C=*2007.08)			1				W	
44	3	172460-13270	WOOL, GLASS (C=*2007.08)			1				W	
45	2	129030-13593	SILENCER (C=*2007.08)			1				W	
46	2	26051-080002	NUT, M8 (C=*2007.08)			4				W	

Fig.12. ACCELERATOR

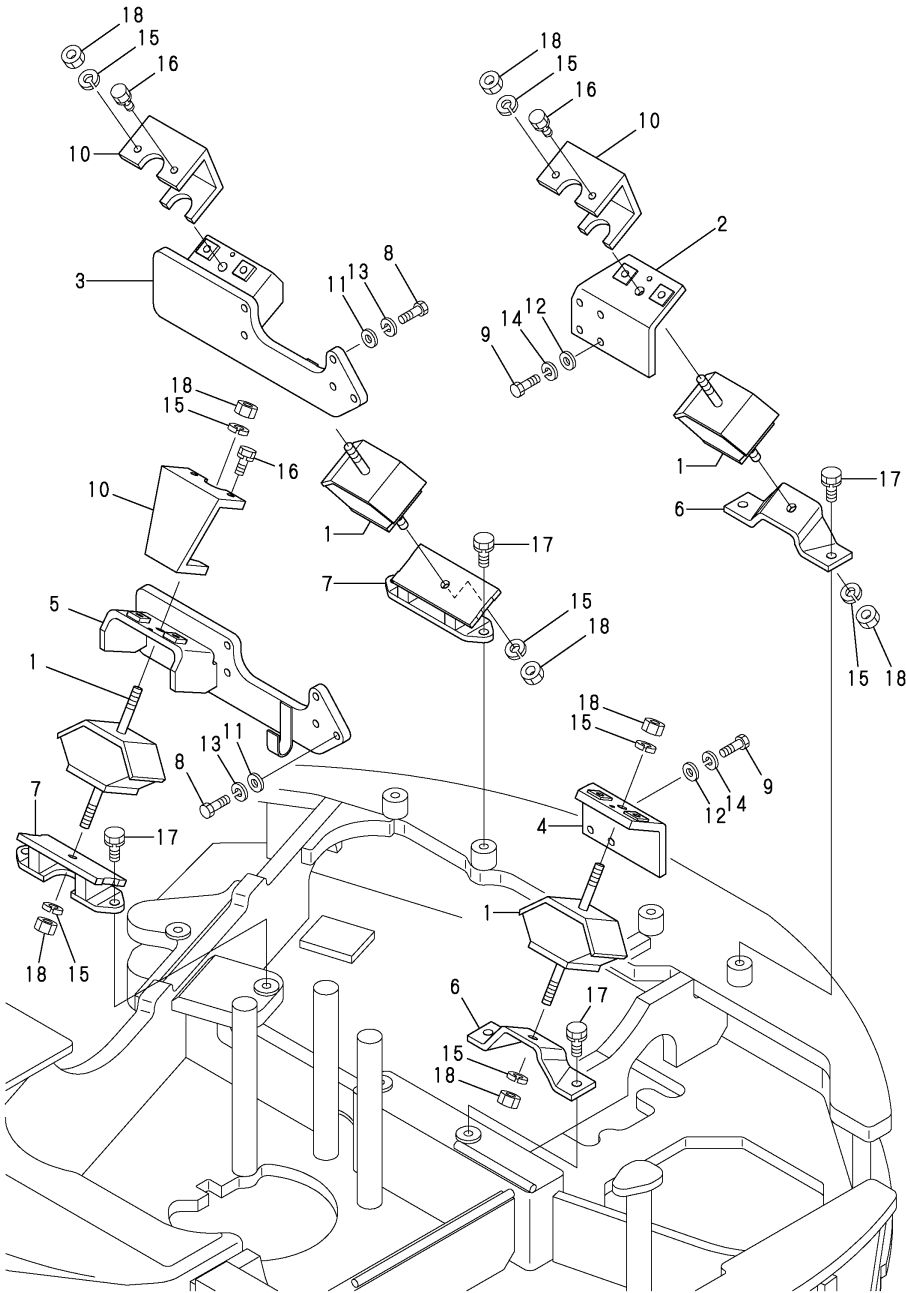


No.	Lev.	Parts No.	Description	(A)=VIO40-2C(JP) (B)=VIO40-2P(JP) (C)=VIO40-2P(EX)			(D)= (E)= (F)=			I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-12100	LEVER, ACCELERATOR	1	1	1					
1A	2	172A79-12150	GRIP	1	1	1					W
		(A=MXXXXX)	(B=MXXXXX)	(C=MXXXXX)							
2	1	172460-12100	SUPPORT, CABLE	1	1	1					
3	1	172460-12120	CABLE, ACCELERATOR	1	1	1					
4	1	172137-12270	JOINT, CABLE	1	1	1					
5	1	172113-12522	PIN, CABLE	1	1	1					
6	1	1C6281-52310	PIN, SNAP 6	2	2	2					
7	1	1A1040-56900	PIN, 6X17	1	1	1					
8	1	22137-060000	WASHER, 6	2	2	2					
9	1	26013-080202	BOLT, M8X 20	2	2	2					
10	1	26013-100252	BOLT, M10X 25	2	2	2					

Fig.13. ENGINE MOUNT

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

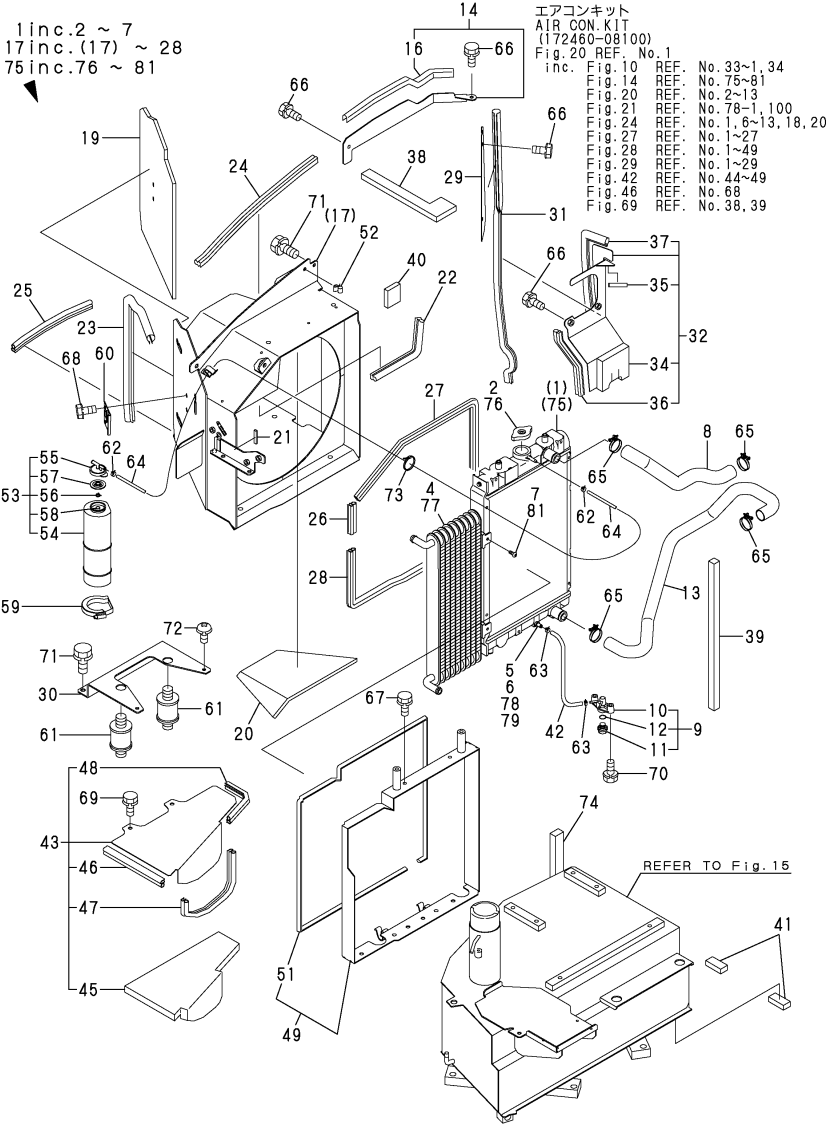


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	196420-02310	ABSORBER, SHOCK 230	4	4	4					
2	1	172146-13101-1	BRACKET, ENGINE	1	1	1					
3	1	172164-13100-1	BRACKET ASSY	1	1	1					
4	1	172146-13111-1	BRACKET, ENGINE	1	1	1					
5	1	172164-13110-1	BRACKET ASSY	1	1	1					
6	1	172168-13150-1	BRACKET, ENGINE	2	2	2					
7	1	172168-13181-1	BRACKET ASSY, ENGINE	2	2	2					
8	1	172162-13200	BOLT	10	10	10					
9	1	172162-13200	BOLT	8	8	8					
10	1	172124-13230-3	STOPPER, ENGINE	3	3	3					
11	1	172137-46040	SEAT, SPRING	10	10	10					
12	1	172137-46040	SEAT, SPRING	8	8	8					
13	1	22217-100000	WASHER, SPRING 10	10	10	10					
14	1	22217-100000	WASHER, SPRING 10	8	8	8					
15	1	22217-120000	WASHER, SPRING 12	8	8	8					
16	1	26013-100252	BOLT, M10X 25	6	6	6					
17	1	26013-120302	BOLT, M12X 30	8	8	8					
18	1	26716-120002	NUT, M12	8	8	8					

Fig.14. RADIATOR & MOUNT

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



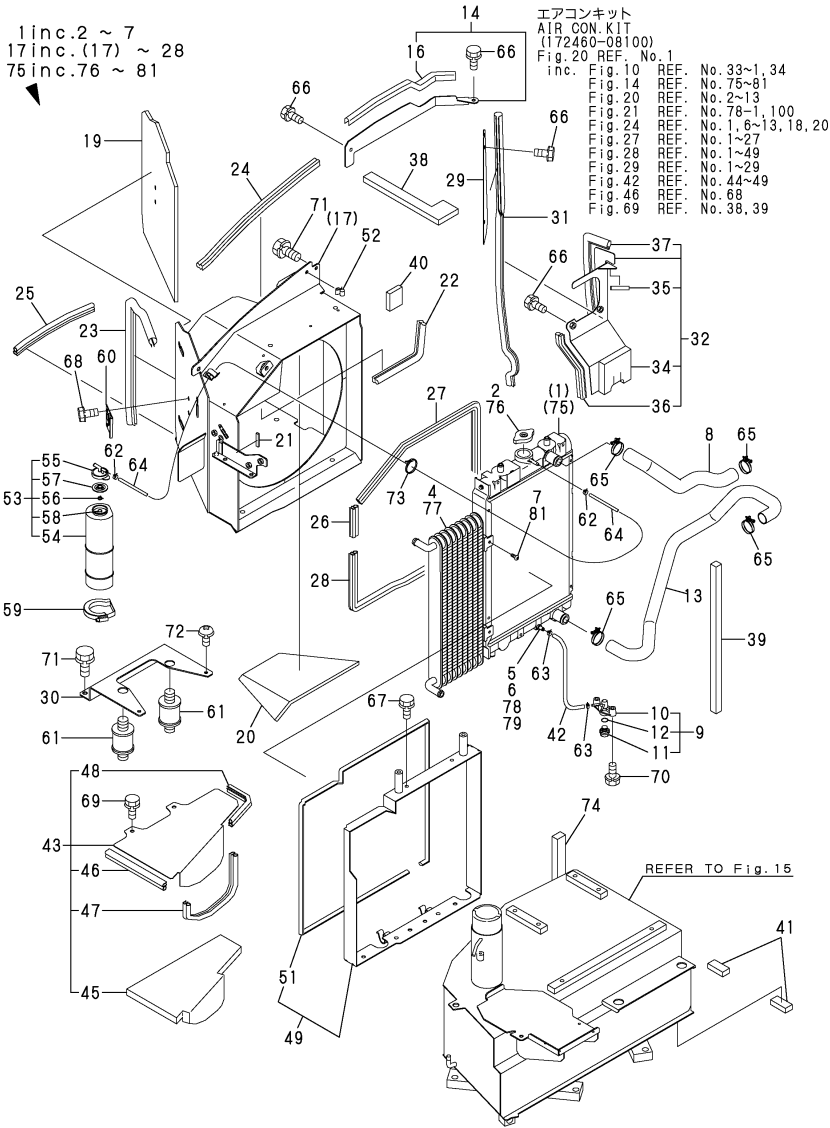
Remarks
(1)AIR CON.SPEC.
(2)INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH FIG14.REF.NO.
17-1,43-1,49-1&FIG16.REF.NO.1-1,
3-1&FIG17.REF.NO.1-1,7-1&FIG48.
REF.NO.17-1

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172460-13170	RADIATOR	1	1	1					
2	2	172456-13310	CAP ASSY	1	1	1					
4	2	172460-13190	COOLER, OIL	1	1	1					W
(A=M/#22058) (B=M/#22058) (C=M/#22058)											
5	2	172460-13230	PLUG, DRAIN COCK	1	1	1					W
(A=M/#22058) (B=M/#22058) (C=M/#22058)											
6	2	172460-13240	O-RING	1	1	1					W
(A=M/#22058) (B=M/#22058) (C=M/#22058)											
7	2	172458-13970	BOLT	2	2	2					W
(A=M/#22058) (B=M/#22058) (C=M/#22058)											
8	1	172460-13200	HOSE, RADIATOR	1	1	1					
9	1	172444-13210	COCK ASSY, 2-WAY	1	1	1					
10	2	172444-13220	BODY	1	1	1					
11	2	121250-49121	PLUG, DRAIN	1	1	1					
12	2	24311-000160	O-RING, 1AP16.0	1	1	1					
13	1	172460-13210	HOSE, RADIATOR	1	1	1					
14	1	172460-13280	PLATE	1	1	1					
16	2	172422-65750	SEAL, DUCT	1	1	1					
17	1	172460-13290	DUCT ASSY	1	1						
17-1	1	172460-13291	DUCT ASSY	1	1	1					S 2
(A=M/#21823) (B=M/#21823)											
19	2	172460-13710	SPONGE	1	1	1					
20	2	172460-13720	SPONGE	1	1	1					
21	2	172460-13730	SPONGE	1	1	1					
22	2	172460-13740	SEAL, 205	1	1	1					
23	2	172460-13750	SEAL, 610	1	1	1					
24	2	172165-66230	RUBBER, SEAL	1	1	1					
25	2	172175-65680	SEAL, DUCT	1	1	1					
26	2	172164-66650	RUBBER, SEAL	1	1	1					
27	2	172187-68050	SEAL, COVER	1	1	1					
28	2	172989-68630	RUBBER, SEAL	1	1	1					
29	1	172460-13420	PLATE	1	1	1					
30	1	172460-13480	PLATE	1	1	1					
31	1	172460-13760	SEAL, 360	1	1	1					
32	1	172460-13770	PLATE	1	1	1					
34	2	172460-13780	SPONGE	2	2	2					
35	2	172455-61580	TRIM	1	1	1					
36	2	172168-65790	RUBBER, SEAL	1	1	1					
37	2	172165-66230	RUBBER, SEAL	1	1	1					
38	1	172460-13790	PLATE A	1	1	1					
39	1	172460-13800	PALET B	1	1	1					
40	1	172460-13820	PLATE D	1	1	1					
41	1	172460-13830	PLATE E	3	3	3					
42	1	172187-14430	HOSE	1	1	1					
43	1	172460-18900	PLATE, RADIATOR	1	1						
43-1	1	172460-18901	PLATE, RADIATOR	1	1	1					S 2
(A=M/#21823) (B=M/#21823)											
45	2	172460-18920	SPONGE	1	1	1					
46	2	172445-65460	SEAL, COVER	1	1	1					
47	2	172164-66480	RUBBER 340, SEAL	1	1	1					
48	2	172422-66150	SEAL	1	1	1					

Fig.14. RADIATOR & MOUNT

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
49	1	172460-18950	COVER, RADIATOR	1	1						
49-1	1	172460-18951	COVER, RADIATOR	1	1	1				R	2
(A=M/#21823) (B=M/#21823)											
51	2	172460-18960	SEAL	1	1	1					
52	1	172460-13850	HOLDER	1	1	1					
53	1	171064-44510	TANK ASSY, SUB	1	1	1					
54	2	171064-44520	BODY, TANK	1	1	1					
55	2	121450-44531	CAP	1	1	1					
56	2	124450-44560	RETAINER	1	1	1					
57	2	121470-44581	GASKET	1	1	1					
58	2	23065-070225	HOSE 7X 225	1	1	1					
59	1	124450-44550	BAND	1	1	1					
60	1	121256-44600	BRACKET, SUB TANK	1	1	1					
61	1	119255-44660	ABSORBER	4	4	4					
62	1	124766-59050	CLIP, HOSE 12	2	2	2					
63	1	124766-59050	CLIP, HOSE 12	2	2	2					
64	1	1E6451-77620	PIPE, FUEL L=720	1	1	1					
65	1	23001-041000	CLAMP, HOSE 41	4	4	4					
66	1	26013-080162	BOLT, M8X 16	6	6	6					
67	1	26013-080162	BOLT, M8X 16	2	2	2					
68	1	26013-080162	BOLT, M8X 16	2	2	2					
69	1	26013-080162	BOLT, M8X 16	2	2	2					
70	1	26013-080202	BOLT, M8X 20	2	2	2					
71	1	26013-100202	BOLT, M10X 20	4	4	4					
72	1	26022-080162	SCREW, M8X16	2	2	2					
73	1	933168-55770	BAND	1	1	1					
74	1	172460-14330	SEAL	1	1	1					
75	1	172460-18160	RADIATOR	1							1
76	2	172456-13310	CAP ASSY	1							
77	2	172460-13190	COOLER, OIL	1							W
(A=M/#22058)											
78	2	172460-13230	PLUG, DRAIN COCK	1							W
(A=M/#22058)											
79	2	172460-13240	O-RING	1							W
(A=M/#22058)											
81	2	172458-13970	BOLT	2							W
(A=M/#22058)											

Remarks
(1)AIR CON.SPEC.
(2)INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH FIG14.REF.NO.
17-1,43-1,49-1&FIG16.REF.NO.1-1,
3-1&FIG17.REF.NO.1-1,7-1&FIG48.
REF.NO.17-1

Fig.15. FUEL TANK & FUEL PIPE

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772460-14100	TANK ASSY, FUEL	1	1	1					
3	2	104200-11920	COCK, WATER	1	1	1					
4	2	172162-14200	GASKET	1	1	1					
5	2	172460-14220	GAUGE, FUEL	1	1	1					
6	2	172142-14421	HOSE, FUEL GAUGE	1	1	1					
7	2	172141-14260	FLOAT	1	1	1					
8	2	172444-14260	HOSE, FUEL OIL	1	1	1					
9	2	172458-14370	SUMP, FUEL	1	1	1					
10	2	172725-16380	GROMMET	1	1	1					
11	2	105340-55040	CAP, FUEL TANK	1	1	1					
12	2	101504-55101	STRAINER, FUEL	1	1						
12-1	2	172183-14250	FILTER, FUEL	1	1	1					N
(A=FROM 1ST) (B=FROM 1ST)											
13	2	23010-014000	CLAMP, 14	2	2	2					
14	2	23010-014000	CLAMP, 14	1	1	1					
15	2	26557-050122	SCREW, M5X12	5	5						
15-1	2	26022-050122	SCREW, M5X12	5	5	5					N
(A=M/#20990) (B=M/#20990)											
16	1	172444-14410	HOSE, DRAIN	1	1	1					
17	1	22137-140000	WASHER, 14	4	4	4					
18	1	22217-140000	WASHER, SPRING 14	4	4	4					
19	1	23080-013000	CLAMP, 13	1	1	1					
20	1	26116-140452	BOLT, M14X 45 PLATED	4	4	4					
21	1	172171-14300	CLAMP	1	1	1					
22	1	172460-14340	HOSE ASSY, FUEL	1	1						
22-1	1	172187-14470	HOSE ASSY	1	1	1					R
(A=FROM 1ST) (B=FROM 1ST)											
23	1	172460-14340	HOSE ASSY, FUEL	1	1	1					
24	1	172171-14610	HOSE, FUEL	1	1	1					
25	1	172164-14630	HOSE, FUEL	1	1	1					
26	1	172126-16540	CLAMP	1	1	1					
27	1	129612-52100	PUMP ASSY, FUEL FEED	1	1	1					
28	1	129335-55700	SEPARATOR ASSY,WATER	1	1	1					
29	2	104200-55321	VALVE, TAPER	1	1	1					
30	2	104200-55330	SPRING, VALVE	1	1	1					
31	2	104200-55341	HANDLE	1	1	1					
32	2	124064-55510	COVER	1	1	1					
33	2	102103-55520	O-RING	1	1	1					
34	2	110250-55610	RING, RETAINING	1	1	1					
35	2	121257-55720	SPRING	1	1	1					
36	2	121257-55731	FLOAT	1	1	1					
38	2	101720-55750	PLUG, 6	2	2	2					
39	2	104200-55750	SCREW, M4	1	1	1					
40	2	171081-55910	SCREEN	1	1	1					
41	2	23418-060000	GASKET, 6X1.0	2	2	2					
42	2	24311-240100	O-RING, 1AP10A	1	1	1					
43	1	124766-59050	CLIP, HOSE 12	8	8	8					
44	1	22137-060000	WASHER, 6	2	2	2					
45	1	22217-080000	WASHER, SPRING 8	1	1	1					
46	1	26013-060162	BOLT, M6X 16	2	2	2					
47	1	26116-080702	BOLT, M8X 70 PLATED	1	1	1					

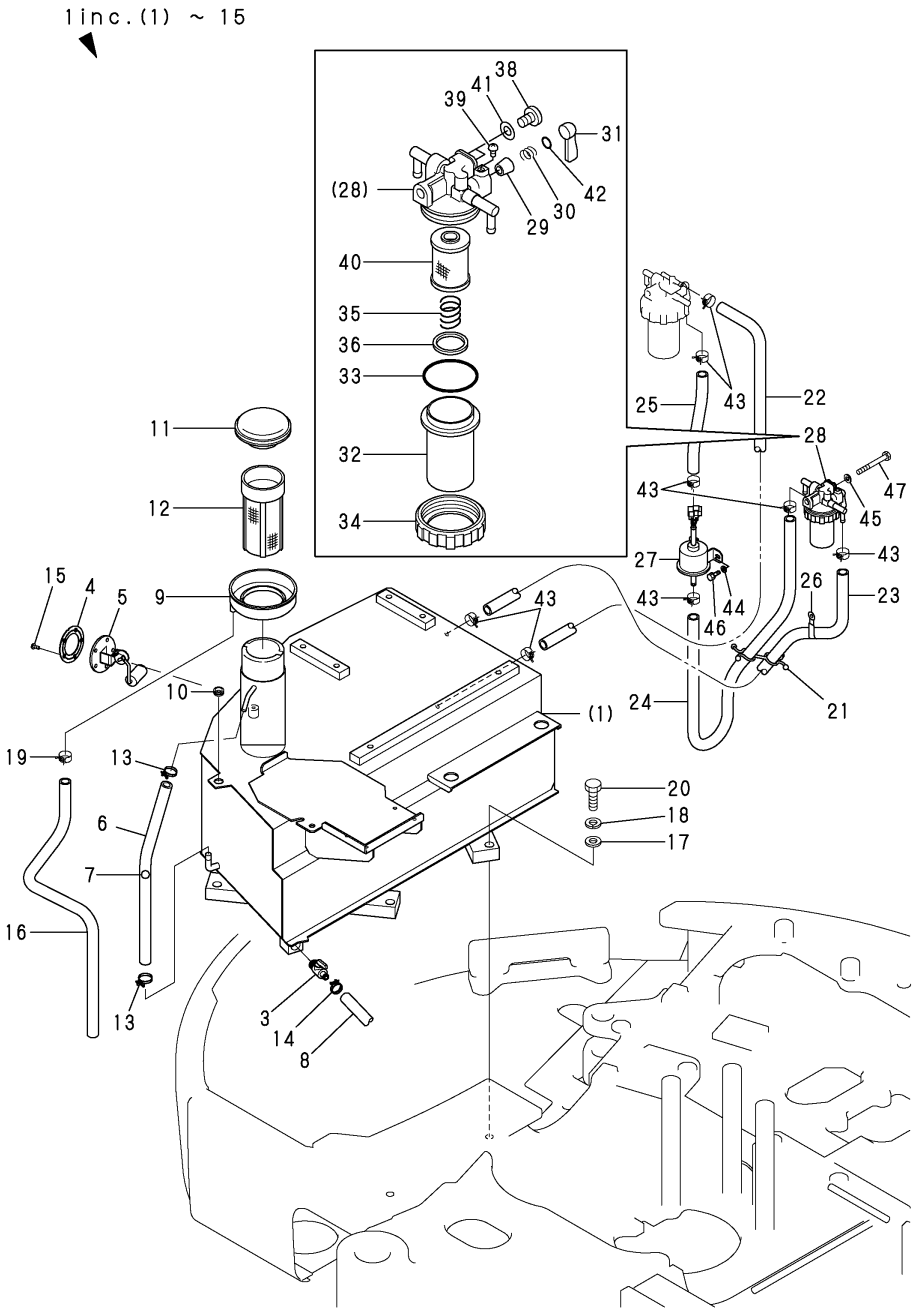
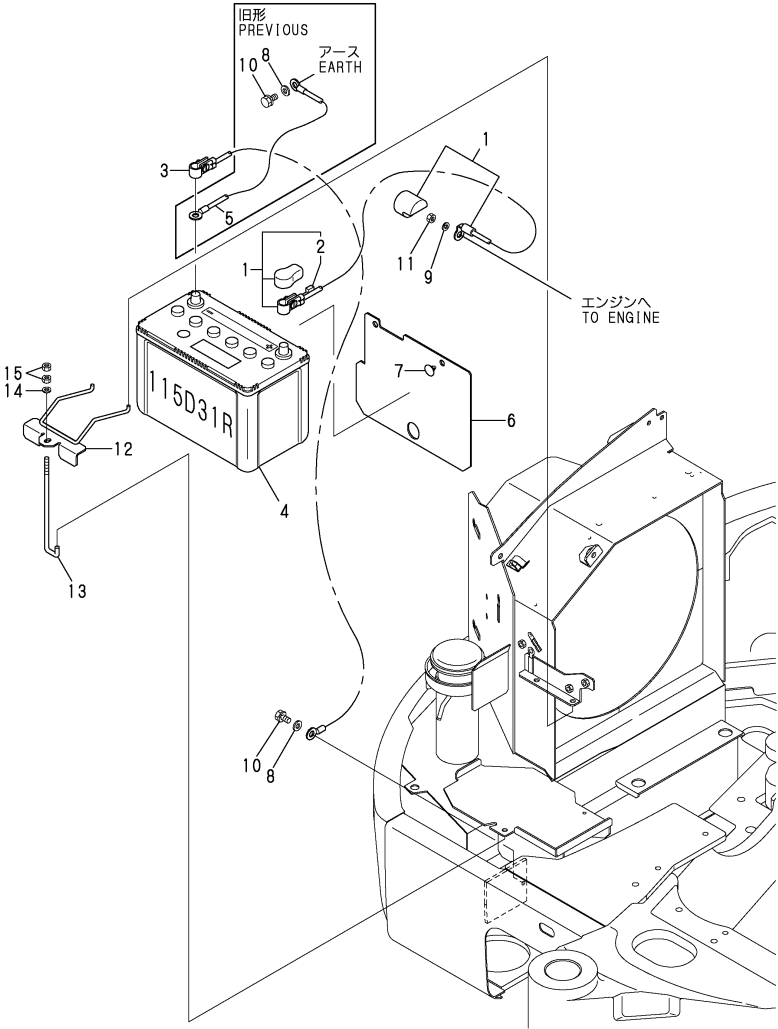


Fig.16. BATTERY

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

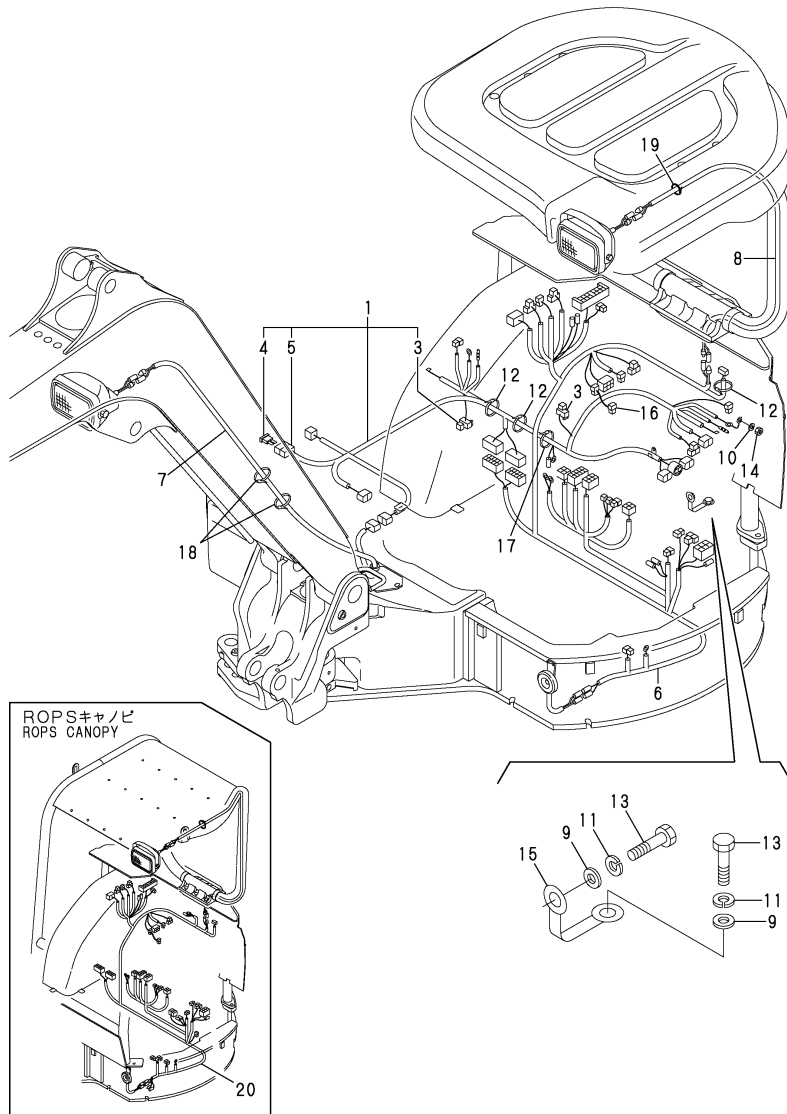
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172460-16100	CORD ASSY, BATTERY	1	1						
1-1	1	172460-16101	CORD ASSY, BATTERY	1	1	1				S	1
(A=M/#21823) (B=M/#21823)											
2	1	172458-16140	HARNES, WIRE	1	1	1					
3	1	172460-16110	CORD, BATTERY	1	1						
3-1	1	172460-16111	CORD, BATTERY	1	1	1				S	1
(A=M/#21823) (B=M/#21823)											
4	1	172460-16130	BATTERY	1	1	1					
5	1	172460-16140	CORD, BATTERY	1	1					Z	
(A=M/#21823) (B=M/#21823)											
6	1	172460-16160	COVER, BATTERY	1	1	1					
7	1	172122-17190	CLIP, TREE	2	2	2					
8	1	22137-100000	WASHER, 10	2	2	2					
9	1	22217-080000	WASHER, SPRING 8	1	1	1					
10	1	26013-100162	BOLT, M10X 16	2	2	2					
11	1	26716-080002	NUT, M8	1	1	1					
12	1	172460-16300	CLAMP ASSY, BATTERY	1	1	1					
13	1	172164-16370	ROD	1	1	1					
14	1	22137-080000	WASHER, 8	1	1	1					
15	1	26716-080002	NUT, M8	2	2	2					

Remarks
(1)INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH FIG14.REF.NO.
17-1,43-1,49-1&FIG16.REF.NO.1-1,
3-1&FIG17.REF.NO.1-1,7-1&FIG48.
REF.NO.17-1

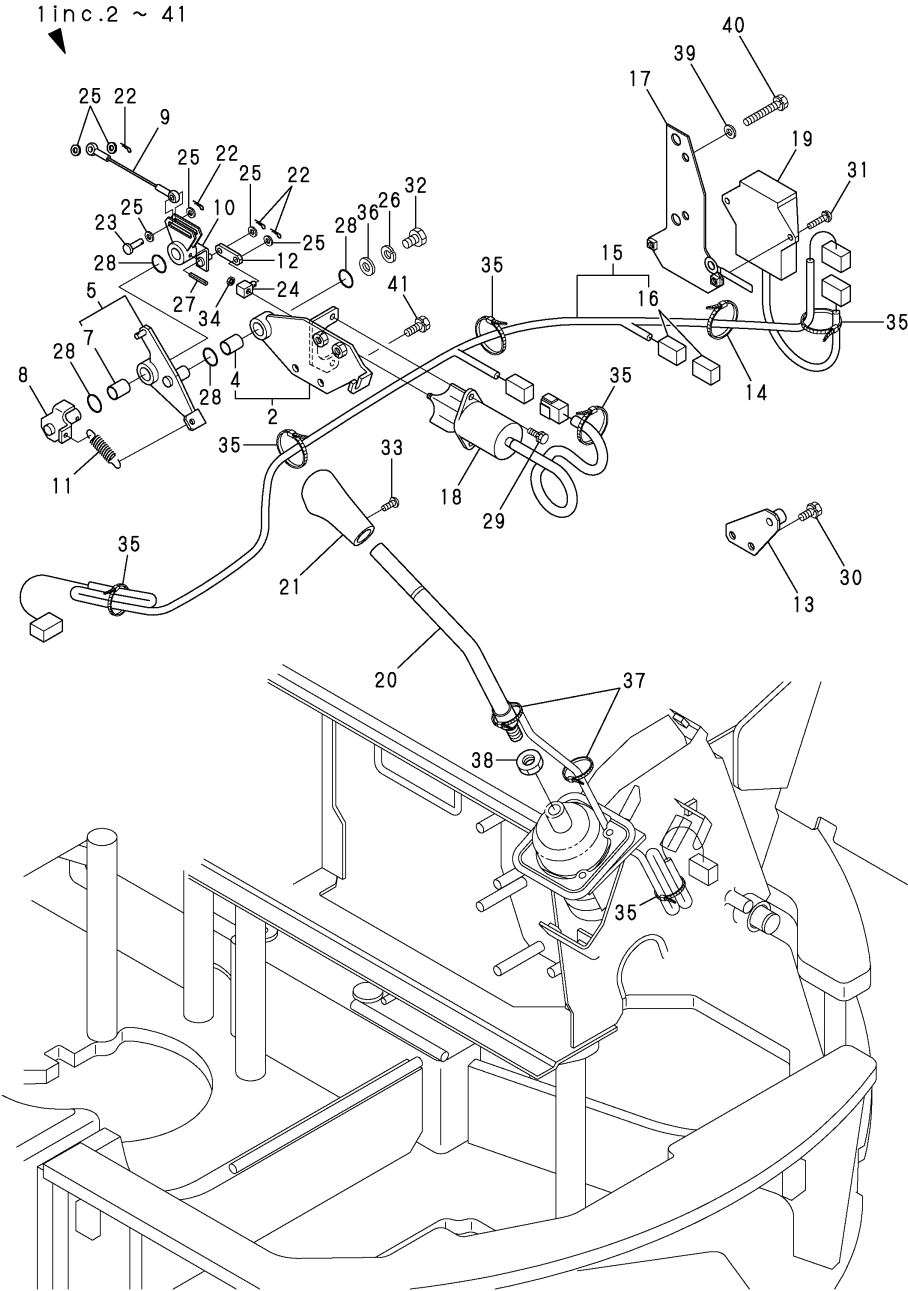
Fig.17. ELECTRIC PART(WIRING)



Remarks
(1)INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH FIG14.REF.NO.
17-1,43-1,49-1&FIG16.REF.NO.1-1,
3-1&FIG17.REF.NO.1-1,7-1&FIG48.
REF.NO.17-1

[illegible]

Fig.18. ELECTRIC PART(ONE TOUCH DECEL)

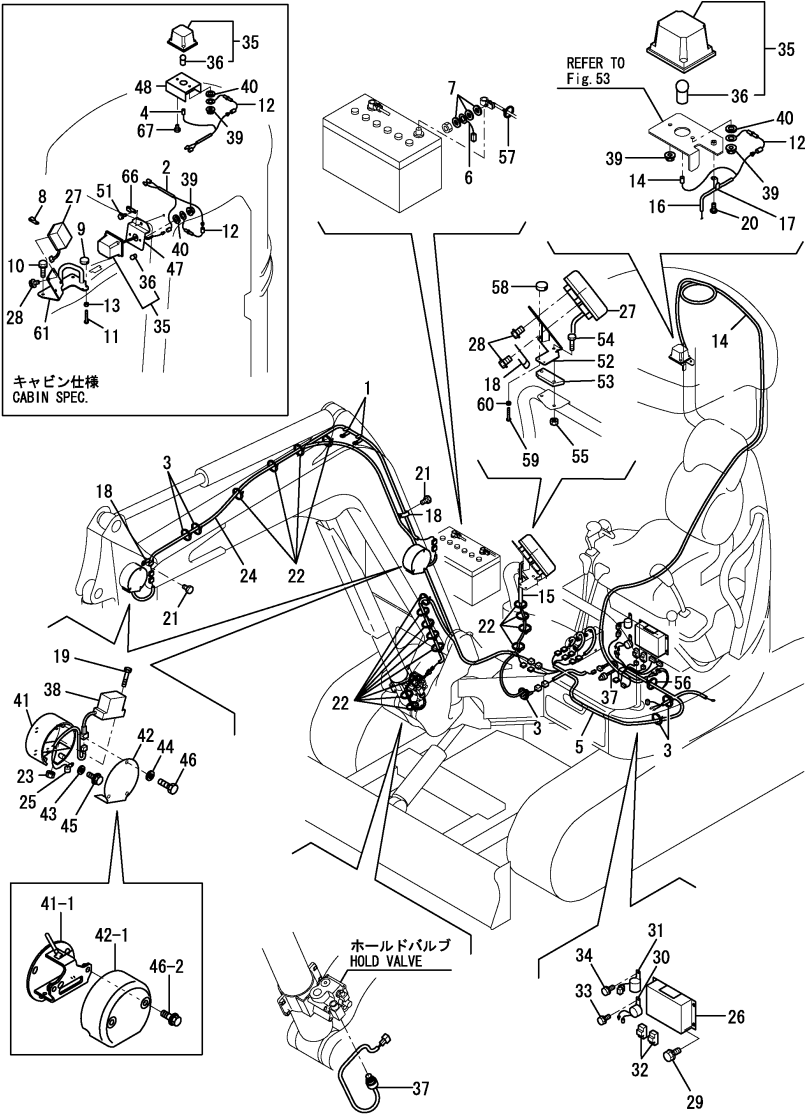


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172460-08200	DECELERATE KIT	1	1						
2	2	172164-12110	BASE CMP	1	1						
4	3	24550-014200	BUSH, 14X20	1	1						
5	2	172164-12160	LINK B CMP	1	1						
7	3	24550-014200	BUSH, 14X20	1	1						
8	2	172164-12200	SHAFT ASSY	1	1						
9	2	172164-12230	CABLE, ACCELERATOR	1	1						
10	2	172175-12230	LINK A	1	1						
11	2	172175-12350	SPRING, RETURN	1	1						
12	2	172175-12370	PLATE	1	1						
13	2	172460-14600	STAY ASSY	1	1						
14	2	172137-16560	BAND	1	1						
15	2	172460-16570	HARNESS DECEL ASSY	1	1						
16	3	29420-200000	FUSE, B 20A	2	2						
17	2	172460-17110	BRACKET, TIMER	1	1						
18	2	172162-17180	SOLENOID	1	1						
19	2	172190-17220	RELEY, TIMER	1	1						
20	2	172458-45070	LEVER, DECEL	1	1						
21	2	172176-47870	KNOB	1	1						
22	2	1C6281-52310	PIN, SNAP 6	5	5						
23	2	1A3809-56915	PIN, 6X20	1	1						
24	2	119620-66820	JOINT	1	1						
25	2	22137-060000	WASHER, 6	7	7						
26	2	22217-100000	WASHER, SPRING 10	1	1						
27	2	22351-040025	PIN, SPRING 4.0X25	1	1						
28	2	24311-000210	O-RING, 1AP21.0	4	4						
29	2	26013-060162	BOLT, M6X 16	2	2						
30	2	26013-080162	BOLT, M8X 16	2	2						
31	2	26022-060252	SCREW, M6X25	2	2						
32	2	26116-100162	BOLT, M10X 16 PLATED	1	1						
33	2	26587-040062	SCREW, M4X 6	1	1						
34	2	26716-060002	NUT, M6	1	1						
35	2	933152-09280	BAND	6	6						
36	2	933166-17730	WASHER	1	1						
37	2	933168-55770	BAND	2	2						
38	2	26736-140002	NUT, M14	1	1						
39	2	22137-080000	WASHER, 8	2	2						
40	2	26013-080502	BOLT, M8X 50	2	2						
41	2	26013-080202	BOLT, M8X 20	2	2						

Fig.19. ELECTRIC PART(CRANE SPEC.)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



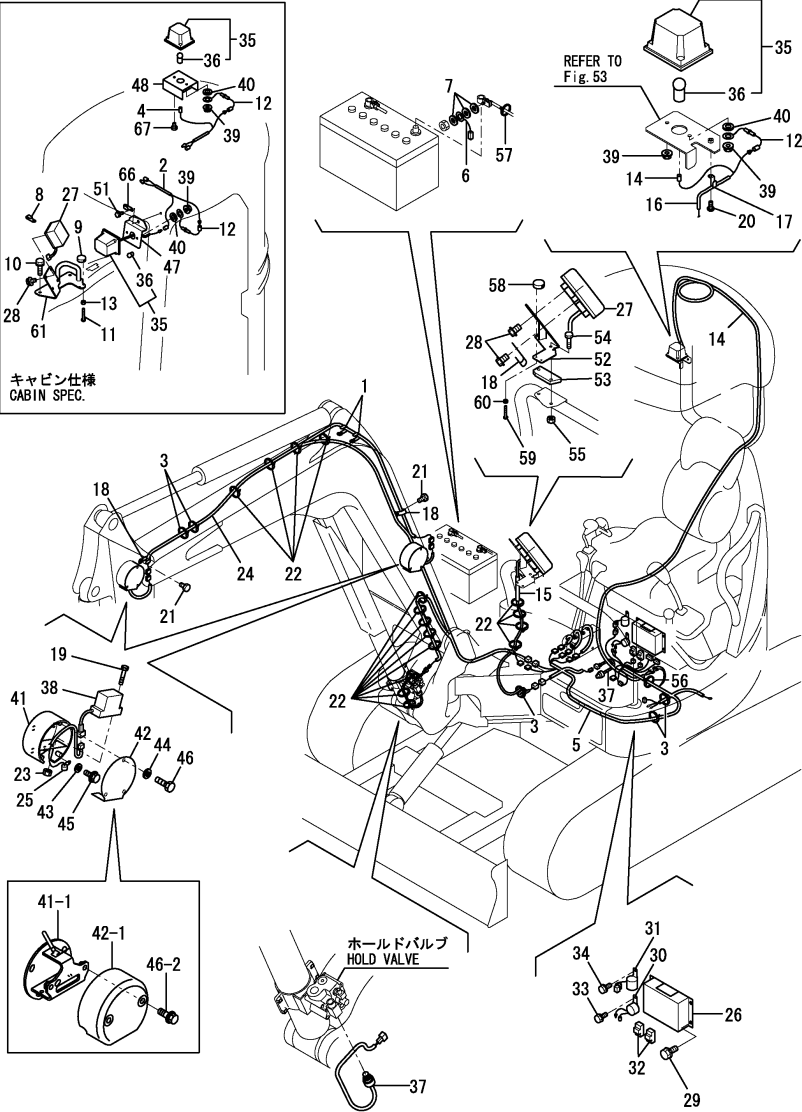
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-16540	CLAMP	2	2						
2	1	172460-16770	HARNESS C-F	1							1
3	1	933152-09280	BAND	10	7						
4	1	172460-16750	HARNESS C-E	1							1
5	1	172460-16710	HARNESS C-B	1	1						
6	1	172732-16560	LINK, FUSIBLE	1	1						
7	1	22137-060000	WASHER, 6	3	3						
8	1	194440-51620	CLAMP	1							1
9	1	172455-63230	GAUGE, LEVEL	1							1
10	1	26013-080252	BOLT, M8X 25	2							1
11	1	26557-030202	SCREW, M3X20	2							1
11-1	1	26022-030202	SCREW, M3X20	2							N 1
(A=M/#21564)											
12	1	172647-16560	WIRE, EARTH	2	1						
13	1	26716-030002	NUT, M3	2							1
14	1	172460-16741	HARNESS C-D	1	1						
15	1	172425-16741	TUBE, CORRUGATED	1	1						
16	1	172187-16780	TUBE	1	1						
17	1	172187-17520	CLAMP, 5X35	1	1						
18	1	194440-51620	CLAMP	2	2						
19	1	26116-060304	BOLT, M6X 30 PLATED	4	4						
20	1	26557-050122	SCREW, M5X12	1	1						
21	1	26013-080122	BOLT, M8X 12	2	2						
22	1	172137-16560	BAND	26	26						
23	1	26717-060002	NUT, M6	4	4						
23-1	1	26716-060002	NUT, M6	4	4						N
(A=M/#21366) (B=M/#21366)											
24	1	172460-16720	HARNESS C-C	1	1						
25	1	172183-46440	CLAMP, WRC10	2	2						
26	1	172460-17860	CONTROLLER ASSY	1	1						
27	1	172187-17882	PANEL ASSY, CRANE	1	1						
27-1	1	172187-17883	PANEL, CRANE	1	1						R
(A=MXXXXX) (B=MXXXXX)											
28	1	172164-45880	BOLT	4	4						
29	1	26013-080162	BOLT, M8X 16	4	4						
30	1	172141-17150	BUZZER	1	1						
31	1	194080-57202	RELAY, FLASHER	1	1						
32	1	1E6910-82500	RELAY, CA-1A	2	2						
33	1	26013-060122	BOLT, M6X 12	1	1						
34	1	26013-060122	BOLT, M6X 12	1	1						
35	1	1E6300-81050	LAMP, FLASHER	2	1						
36	2	172738-17120	BULB, 12V 20W	2	1						
37	1	172187-17730	SENSOR	2	2						
38	1	172187-17740	SENSOR	2	2						
39	1	26367-060002	NUT, M6	4	2						
40	1	22137-080000	WASHER, 8	2	1						
41	1	172187-61800	CASE ASSY, SENSOR	2	2						
41-1	1	172A78-61800-2	CASE ASSY	2	2						F 2
(A=M/#XXXXX) (B=M/#XXXXX)											
42	1	172187-61840	COVER, SENSOR CASE	2	2						
42-1	1	172A78-61840-2	COVER, SENSOR	2	2						F 2

Remarks
(1)CABIN SPEC.
(2)INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH REF.41-1,42-1,
46-2.

Fig.19. ELECTRIC PART(CRANE SPEC.)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

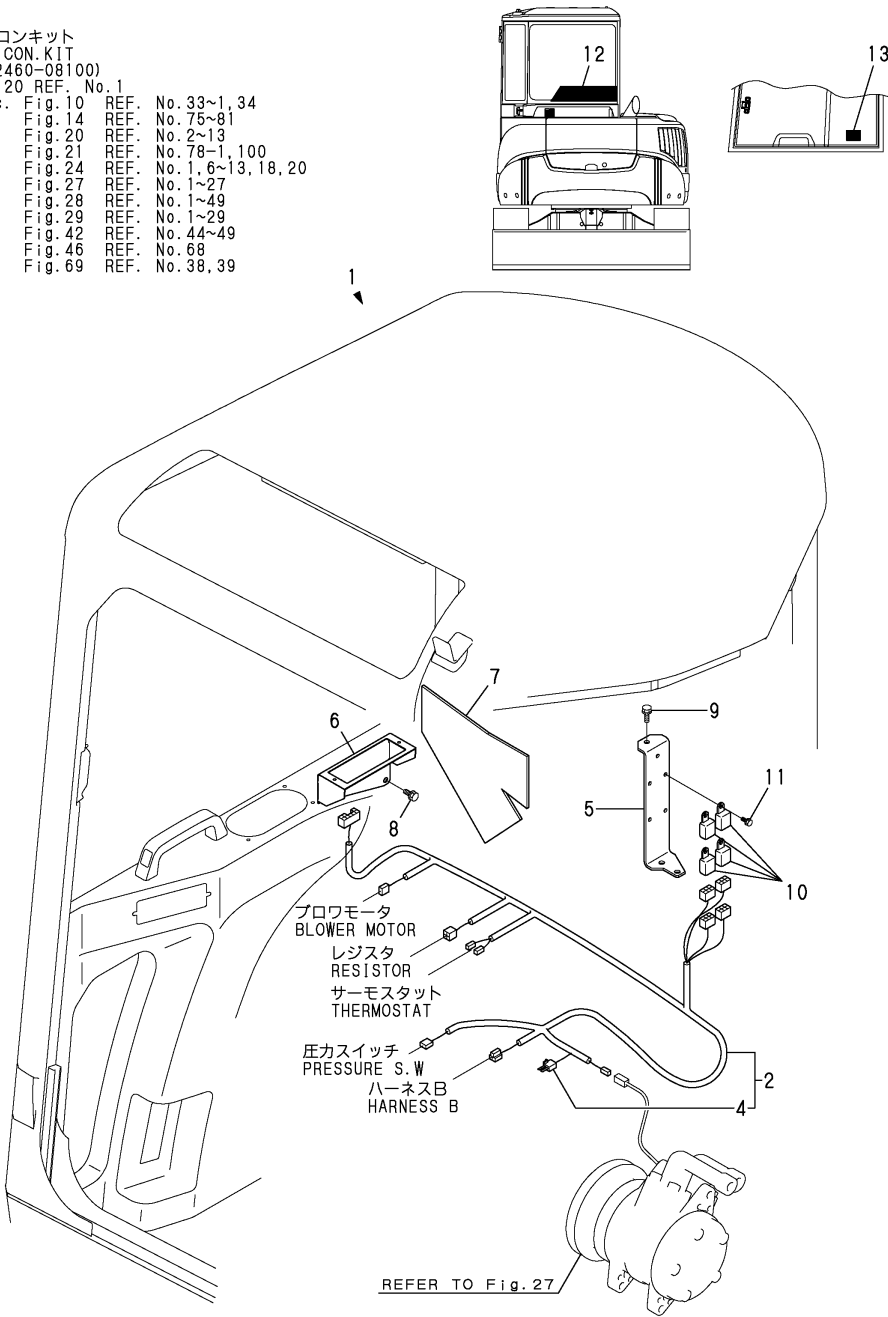


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
		(A=M/#XXXXX)	(B=M/#XXXXX)								
43	1	22137-080000	WASHER, 8	8	8						
44	1	22217-060000	WASHER, SPRING 6	6	6						Z
		(A=M/#21823)	(B=M/#21823)								
45	1	26013-080162	BOLT, M8X 16	8	8						
46	1	26116-060162	BOLT, M6X 16 PLATED	6	6						
46-1	1	26013-060162	BOLT, M6X 16	6	6						N
		(A=M/#21823)	(B=M/#21823)								
46-2	1	26014-100252	BOLT, M10X 25	4	4					S	2
		(A=M/#XXXXX)	(B=M/#XXXXX)								
47	1	172460-17140	STAY, LAMP	1							1
48	1	172455-17170	STAY, LAMP	1							1
51	1	26013-100162	BOLT, M10X 16	1							1
52	1	172425-61222	BRACKET, PANEL		1						
53	1	172425-61260	PLATE		1						
54	1	26116-080302	BOLT, M8X 30 PLATED		2						
55	1	26716-080002	NUT, M8		2						
56	1	172126-11510	BAND	1	1						
57	1	172122-79920	CLIP, HOSE	1	1						
58	1	172455-63230	GAUGE, LEVEL		1						
59	1	26022-030162	SCREW, M3X16		2						
59-1	1	26022-030202	SCREW, M3X20		2						N
		(B=M/#21564)									
60	1	26716-030002	NUT, M3		2						
61	1	172460-17160	BRACKET	1							1
66	1	172126-16540	CLAMP	1							1
67	1	26013-100162	BOLT, M10X 16	2							1

Remarks
(1)CABIN SPEC.
(2)INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH REF.41-1,42-1,
46-2.

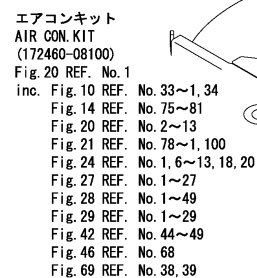
Fig.20. ELECTRIC PART(AIR CON. SPEC.)

エアコンキット
AIR CON. KIT
(172460-08100)
Fig.20 REF. No.1
inc. Fig.10 REF. No.33~1,34
Fig.14 REF. No.75~81
Fig.20 REF. No.2~13
Fig.21 REF. No.78~1,100
Fig.24 REF. No.1,6~13,18,20
Fig.27 REF. No.1~27
Fig.28 REF. No.1~49
Fig.29 REF. No.1~29
Fig.42 REF. No.44~49
Fig.46 REF. No.68
Fig.69 REF. No.38,39



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172460-08100	COOLER KIT	1							
2	2	172460-16540	HARNESS	1							
4	3	172648-16600	DIODE	1							
5	2	172460-18650	BRACKET	1							
5-1	2	172460-18651	BRACKET ASSY	1							N
(A=M/#22163)											
6	2	172460-18800	PLATE ASSY	1							
7	2	172460-19190	SHEET, INSULATOR	1							
8	2	26013-080162	BOLT, M8X 16	2							
9	2	26013-080202	BOLT, M8X 20	2							
10	2	119247-77100	RELAY, SAFETY	4							
11	2	26013-060122	BOLT, M6X 12	4							
12	2	172460-03180	LABEL	1							
13	2	172458-03900	LABEL (FRON GAS	1							

Fig.21. ELECTRIC PART(EQUIPMENT)

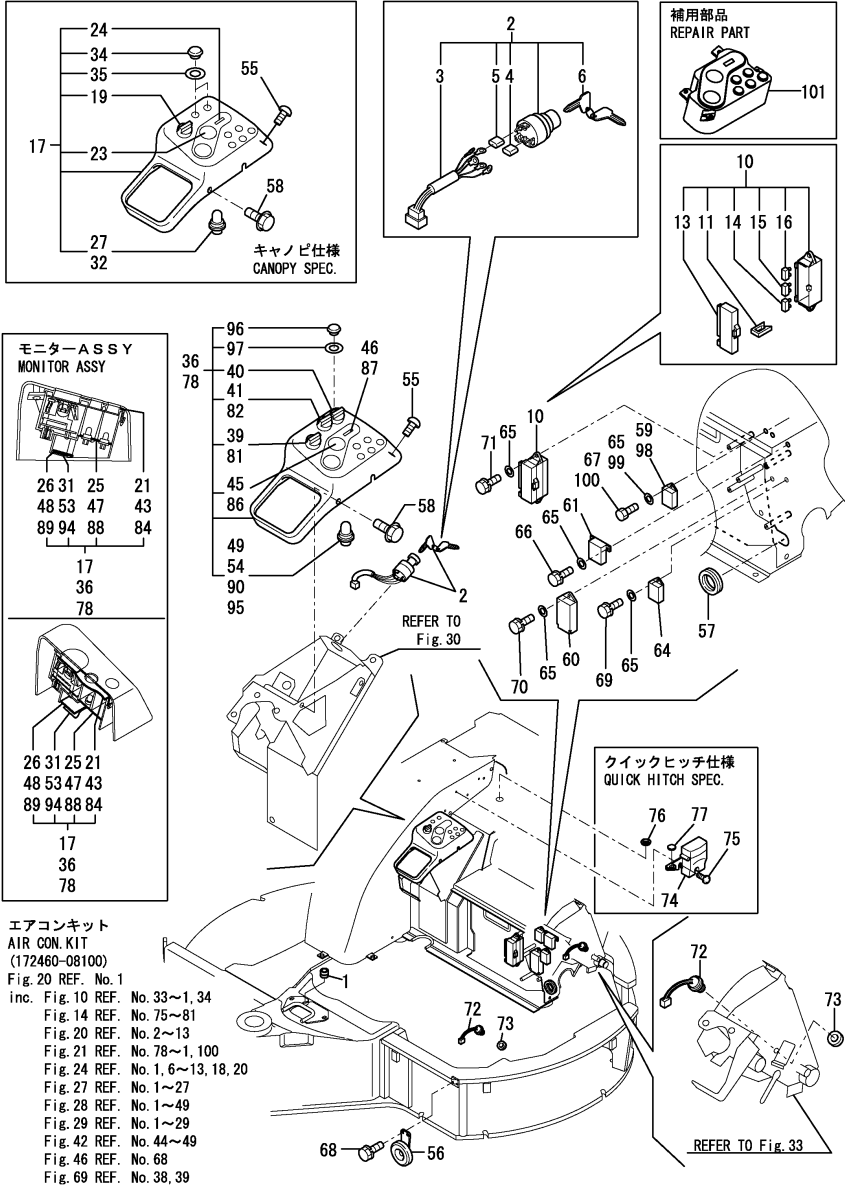


- Remarks
(1)QUICK HITCH SPEC.
(2)AIR CON. SPEC.
(3)HOUR METER = ANALOG TYPE.
(4)HOUR METER = L.C.D. TYPE.

				(A)=VIO40-2C(JP) (B)=VIO40-2P(JP) (C)=VIO40-2P(EX)				(D)= (E)= (F)=			
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172187-16560	GROMMET	1	1	1					
2	1	172458-17100	SWITCH ASSY, STARTER	1	1						
2-1	1	172187-17100	SWITCH ASSY, STARTER	1	1	1					R
		(A=M/#21891)	(B=M/#21891)								
3	2	172187-17070	CORD ASSY	1	1	1					
4	2	172187-17080	COVER	3	3	3					
5	2	172187-17090	COVER	2	2	2					
6	2	172524-17330	KEY ASSY	1	1						
6-1	2	933110-00301	KEY ASSY	1	1	1					R
		(A=M/#21891)	(B=M/#21891)								
10	1	172187-17200	BOX, FUSE	1	1	1					
11	2	172175-17120	PULLER	1	1	1					
13	2	172187-17220	COVER	1	1	1					
14	2	29420-050000	FUSE, B 5A	2	2	2					
15	2	29420-150000	FUSE, B 15A	6	6	6					
16	2	29420-300000	FUSE, B 30A	2	2	2					
17	1	172458-17500	BOX,INDICATOR(CANOPY		1	1					
17-1	1	172458-17501	BOX,INDICATOR(CANOPY		1	1				N	3
		(B=M/#22163)	(C=M/#22163)								
19	2	172187-17280	SWITCH ASSY, LIGHT		1	1					
21	2	172187-17320	PACKING		1	1					
23	2	172187-17341	GAUGE ASSY		1	1					
24	2	172187-17350	METER ASSY, HOUR		1	1					
25	2	172187-17360	PRINT, CIRCUIT		1	1					
26	2	172187-17371	CIRCUIT ASSY		1	1					
27	2	172187-17380	BULB		4	4					
31	2	172187-17470	PLATE		1	1					
32	2	172187-17480	BULB		2	2					
34	2	172187-17560	CAP		2	2					
35	2	172187-17570	GASKET		2	2					
36	1	172458-17250	BOX,INDICATOR(CABIN)	1							
36-1	1	172458-17251	BOX,INDICATOR(CABIN	1						N	3
		(A=M/#22163)									
39	2	172187-17280	SWITCH ASSY, LIGHT	1							
40	2	172187-17290	SWITCH ASSY, HEATER	1							
41	2	172187-17301	SWITCH ASSY, WIPER	1							
43	2	172187-17320	PACKING	1							
45	2	172187-17341	GAUGE ASSY	1							
46	2	172187-17350	METER ASSY, HOUR	1							
47	2	172187-17360	PRINT, CIRCUIT	1							
48	2	172187-17371	CIRCUIT ASSY	1							
49	2	172187-17380	BULB	4							
53	2	172187-17470	PLATE	1							
54	2	172187-17480	BULB	2							
55	1	172458-46720	BOLT	1	1	1					
56	1	194151-57100	HORN	1	1	1					
57	1	172165-62800	GROMMET	1	1	1					
58	1	172519-63240	BOLT	3	3	3					
59	1	119247-77100	RELAY, SAFETY	1	1	1					
60	1	129136-77200	RELAY, SAFETY	1	1	1					
61	1	119650-77910	RELAY ASSY, GLOW	1	1	1					

N:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, S:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
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Fig.21. ELECTRIC PART(EQUIPMENT)



Remarks
(1)QUICK HITCH SPEC.
(2)AIR CON. SPEC.
(3)HOUR METER = ANALOG TYPE.
(4)HOUR METER = L.C.D. TYPE.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
64	1	129211-77920	TIMER	1	1	1					
65	1	22137-060000	WASHER, 6	8	8	8					
66	1	26013-060122	BOLT, M6X 12	2	2	2					
67	1	26013-060122	BOLT, M6X 12	1	1	1					
68	1	26013-060162	BOLT, M6X 16	2	2	2					
69	1	26013-060162	BOLT, M6X 16	1	1	1					
70	1	26013-060202	BOLT, M6X 20	2	2	2					
71	1	26013-060202	BOLT, M6X 20	2	2	2					
72	1	194464-52190	SWITCH, SAFETY START	1	2	2					
73	1	26776-180002	NUT, LOCK M18	1	2	2					
74	1	172958-17100	BOX, SWITCH	1	1	1					1
75	1	172732-54730	SCREW, M6X25	3	3	3					1
76	1	172958-64500	PLUG	1	1	1					1
77	1	172187-64900	PLUG	1	1	1					1
78	1	172460-17200	BOX, INDICATOR(A/C)	1							3
78-1	1	172460-17201	BOX, INDICATOR(A/C)	1						N	3
(A=M/#22163)											
81	2	172187-17280	SWITCH ASSY, LIGHT	1							
82	2	172187-17301	SWITCH ASSY, WIPER	1							
84	2	172187-17320	PACKING	1							
86	2	172187-17341	GAUGE ASSY	1							
87	2	172187-17350	METER ASSY, HOUR	1							
88	2	172187-17360	PRINT, CIRCUIT	1							
89	2	172187-17371	CIRCUIT ASSY	1							
90	2	172187-17380	BULB	4							
94	2	172187-17470	PLATE	1							
95	2	172187-17480	BULB	2							
96	2	172187-17560	CAP	1							
97	2	172187-17570	GASKET	1							
98	1	119247-77100	RELAY, SAFETY	4							2
99	1	22137-060000	WASHER, 6	4							2
100	1	26013-060122	BOLT, M6X 12	4							2
101	1	172A77-17500	MONITOR ASSY	1	1	1				W	4
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)											

Fig.22. WORK LAMP & CANOPY LAMP

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-17400	LAMP	1	1	1					
2	2	172458-17420	BULB	1	1	1					W
(A=M/#20725) (B=M/#20725)											
3	1	172458-17410	STAY, LAMP	1	1	1					
4	1	22137-100000	WASHER, 10	1	1	1					
5	1	26013-100202	BOLT, M10X 20	1	1	1					
6	1	26706-100002	NUT, M10	1	1	1					
7	1	172458-17400	LAMP			1	1				
8	2	172458-17420	BULB			1	1				W
(B=M/#20725)											
9	1	172458-17410	STAY, LAMP		1	1					
10	1	22137-100000	WASHER, 10		1	1					
11	1	26346-100002	NUT, M10		1	1					

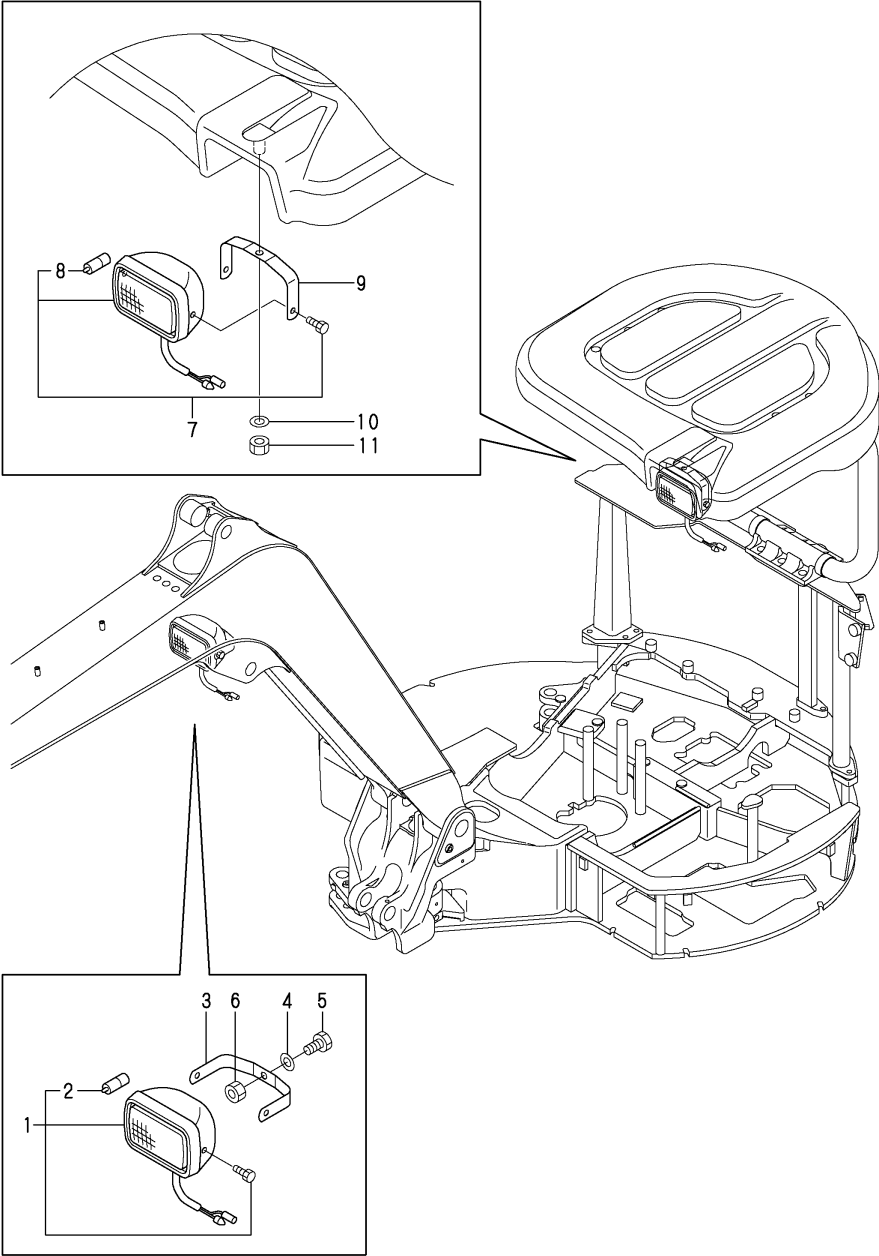
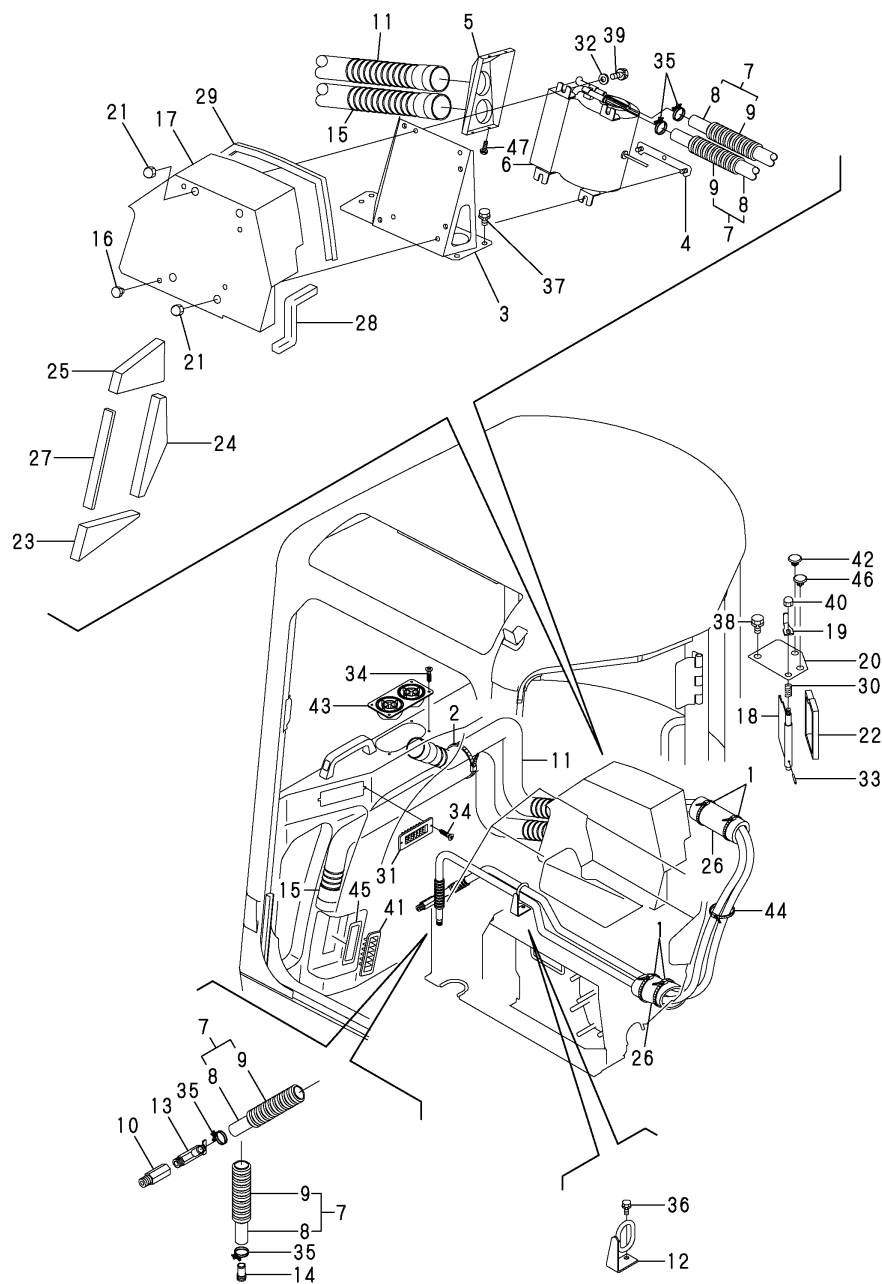


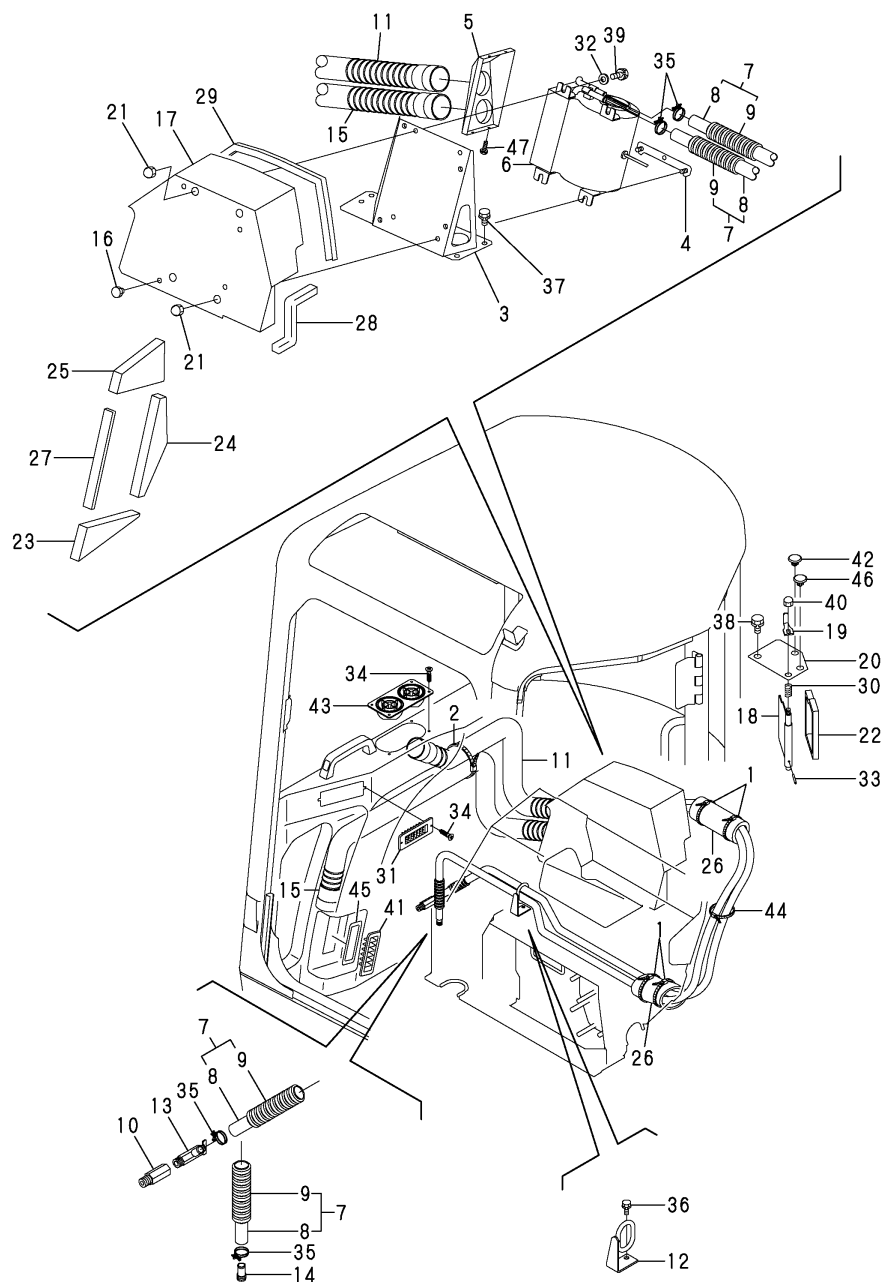
Fig.23. HEATER



				(A)=VIO40-2C(JP) (B)=VIO40-2P(JP) (C)=VIO40-2P(EX)	(D)= (E)= (F)=						
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172126-11510	BAND	4							
2	1	172183-16560	CLIP, HOSE	1							
3	1	172458-16650	FRAME ASSY, HEATER	1							
4	1	172458-16690	NUT	1							
5	1	172458-16700	DUCT ASSY, HEATER	1							
6	1	172458-17550	HEATER 33RB,COVER LE	1							
6-1	1	172458-17551	HEATER	1							N
(A=M/#20904)											
7	1	172460-17600	HOSE ASSY, HEATER	2							
8	2	172164-17630	HOSE, HEATER	2							
9	2	172312-17650	TUBE, CORRUGATED	2							
10	1	172460-17610	JOINT, HEATER	1							
10-1	1	172460-17611	JOINT, HEATER	1							N
(A=M/#22163)											
11	1	172458-17620	HOSE ASSY, DEFROSTER	1							
12	1	172460-17620	GUIDE ASSY, HOSE	1							
13	1	172425-17630	VALVE ASSY, HEATER	1							
14	1	172124-17640	JOINT, PIPE	1							
15	1	172458-17640	HOSE, HEATER	1							
16	1	172168-46760	BOLT	4							
17	1	172458-63410	COVER, HEATER	1							
18	1	172458-63420	SHAFT ASSY	1							
19	1	172458-63450	LEVER	1							
20	1	172458-63460	PLATE	1							
21	1	172458-63470	NUT, CAP	4							
22	1	172458-63600	SEAL, SPONGE	2							
23	1	172458-63610	SEAL, SPONGE	1							
24	1	172458-63620	SEAL, SPONGE	1							
25	1	172458-63630	SEAL, SPONGE	1							
26	1	172458-63640	SPONGE, HOSE	2							
27	1	172458-63650	SEAL, SPONGE	1							
28	1	172455-65970	RUBBER, SEAL	1							
28-1	1	172422-65750	SEAL, DUCT	1							N
(A=FROM 1ST)											
29	1	172989-68640	RUBBER, SEAL	1							
30	1	172157-76441	SPRING	1							
31	1	197830-88611	GRILLE	1							
32	1	22137-100000	WASHER, 10	2							
33	1	22351-030025	PIN, SPRING 3.0X25	1							
34	1	22869-400160	SCREW, 4X16	6							
35	1	23000-022000	CLAMP, 22	4							
35-1	1	23001-022000	CLAMP, HOSE 22	4							N
(A=M/#21710)											
36	1	26013-080162	BOLT, M8X 16	2							
37	1	26013-100162	BOLT, M10X 16	4							
38	1	26013-100162	BOLT, M10X 16	2							
39	1	26013-100202	BOLT, M10X 20	2							
40	1	26657-080002	NUT, CAP M8	1							
41	1	172458-17700	GRILLE	1							
42	1	172444-17660	CLIP, TREE	1							
43	1	1E8545-80940	GRILLE, DUCT	1							

N:Old $\xrightarrow{\text{Yes}} \text{New}$, Q:Old $\xrightarrow{\text{No}} \text{New}$, R:Old $\xrightarrow{\text{Yes}} \text{New}$, S:Old $\xrightarrow{\text{No}} \text{New}$, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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(D)=
(E)=
(F)=

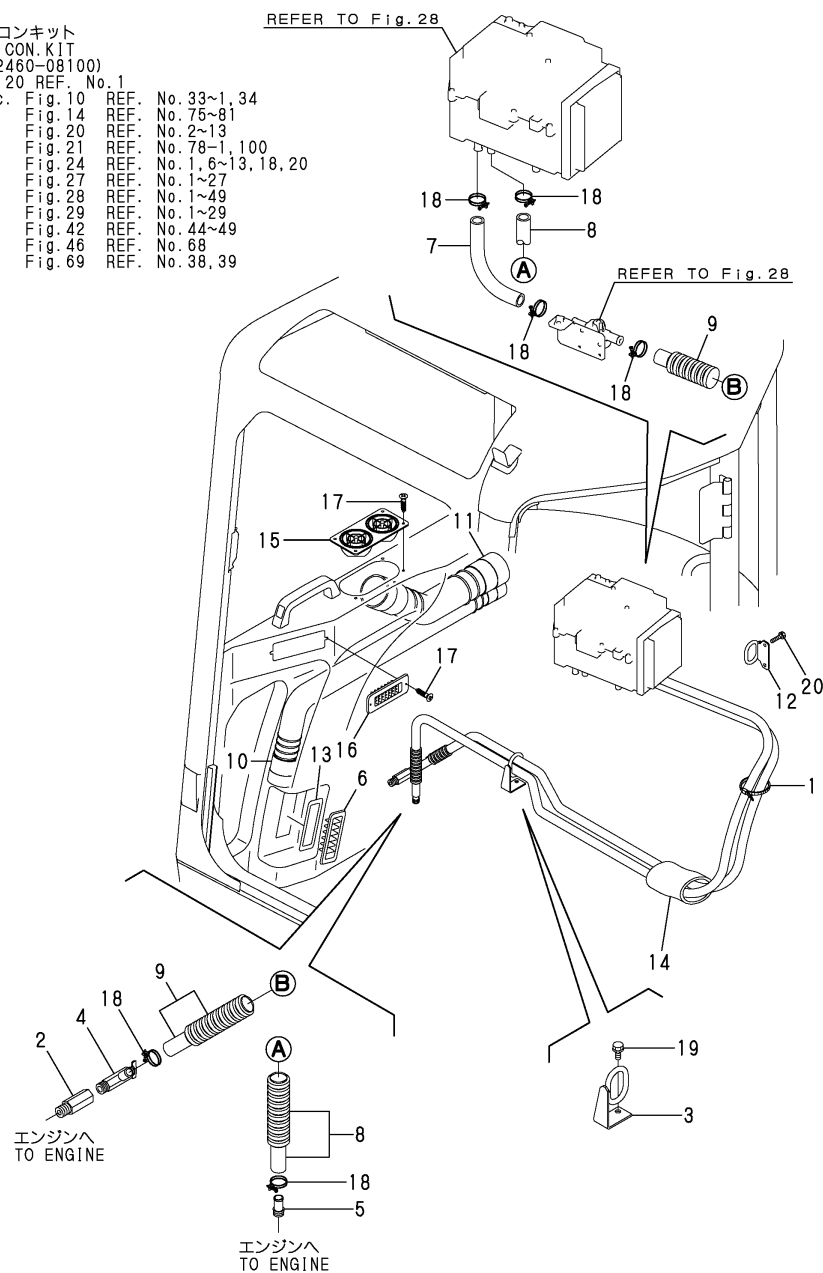


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
44	1 (A=FROM 1ST)	172126-11510	BAND	1						W	
45	1	172458-63400	SPONGE, GRILLE	1						W	
46	1 (A=M/#20736) (A=M/#20841)	172444-68650	CLIP, TREE	1						W	
47	1 (A=FROM 1ST)	26587-040122	SCREW, M4X12	4						W	

Fig.24. HEATER(AIR CON. SPEC)

Fig. 20 REF. No. 1
inc. Fig. 10 REF.

Inc.	Fig. 10	REF.	No. 33~1, 34
	Fig. 14	REF.	No. 75~81
	Fig. 20	REF.	No. 2~13
	Fig. 21	REF.	No. 78~1, 100
	Fig. 24	REF.	No. 1, 6~13, 18, 20
	Fig. 27	REF.	No. 1~27
	Fig. 28	REF.	No. 1~49
	Fig. 29	REF.	No. 1~29
	Fig. 42	REF.	No. 44~49
	Fig. 46	REF.	No. 68
	Fig. 69	REF.	No. 38, 39



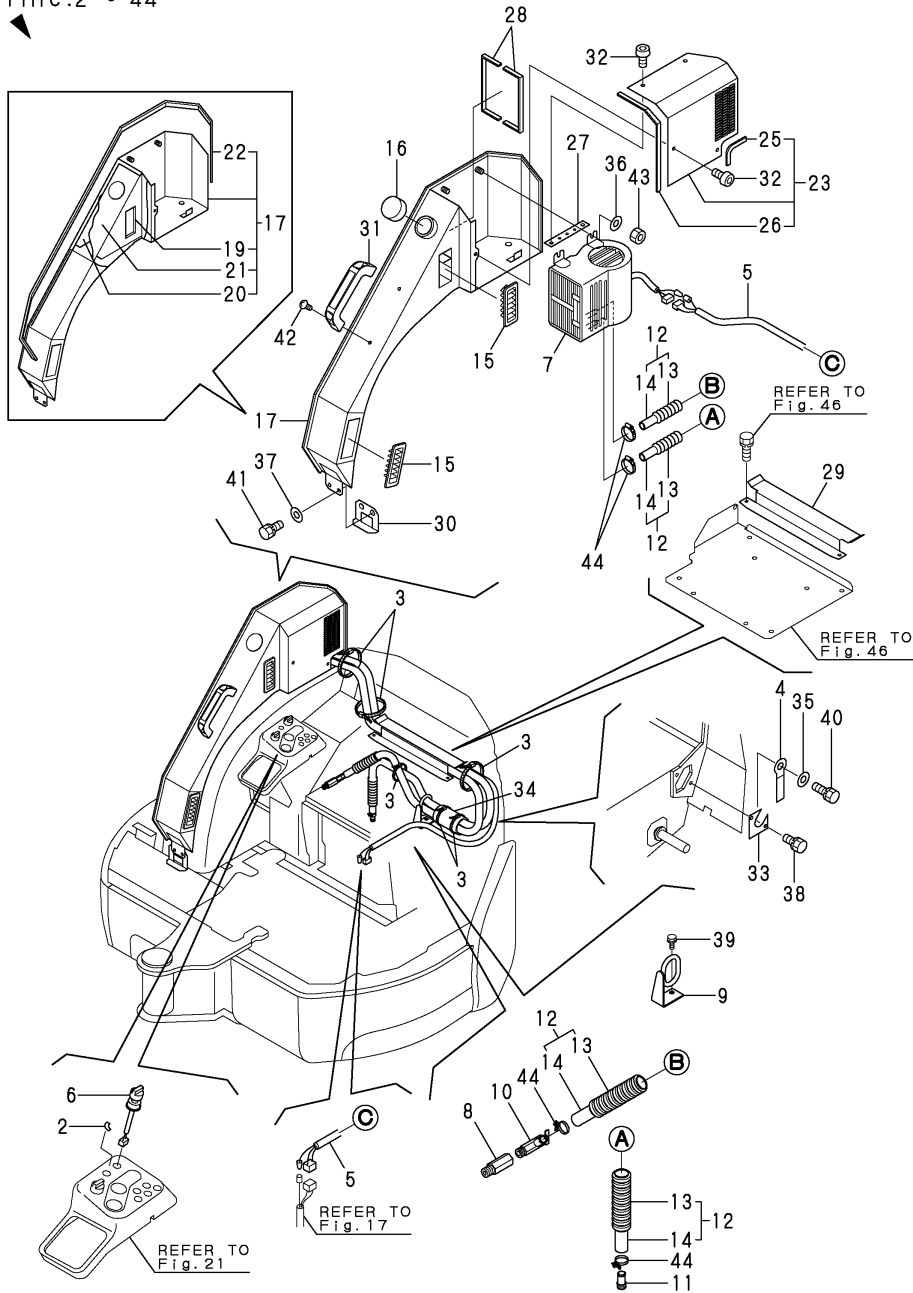
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND	4							
2	1	172460-17610	JOINT, HEATER	1							
2-1	1	172460-17611	JOINT, HEATER	1							N
(A=M#22163)											
3	1	172460-17620	GUIDE ASSY, HOSE	1							
4	1	172425-17630	VALVE ASSY, HEATER	1							
5	1	172124-17640	JOINT, PIPE	1							
6	1	172458-17700	GRILLE	1							
7	1	172460-17710	HOSE, HEATER	1							
8	1	172460-17720	HOSE ASSY, HEATER	1							
9	1	172460-17750	HOSE ASSY, HEATER	1							
10	1	172460-17780	HOSE ASSY	1							
11	1	172460-17800	HOSE ASSY	1							
12	1	172460-18971	STAY ASSY	1							
13	1	172458-63400	SPONGE, GRILLE	1							
14	1	172458-63640	SPONGE, HOSE	1							
15	1	1E8545-80940	GRILLE, DUCT	1							
16	1	197830-88611	GRILLE	1							
17	1	22869-400160	SCREW, 4X16	6							
18	1	23000-022000	CLAMP, 22	6							
18-1	1	23001-022000	CLAMP, HOSE 22	6							N
(A=M#21710)											
19	1	26013-080162	BOLT, M8X 16	2							
20	1	26013-080402	BOLT, M8X 40	2							

Fig.25. HEATER(CANOPY SPEC.)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

1 inc.2 ~ 44

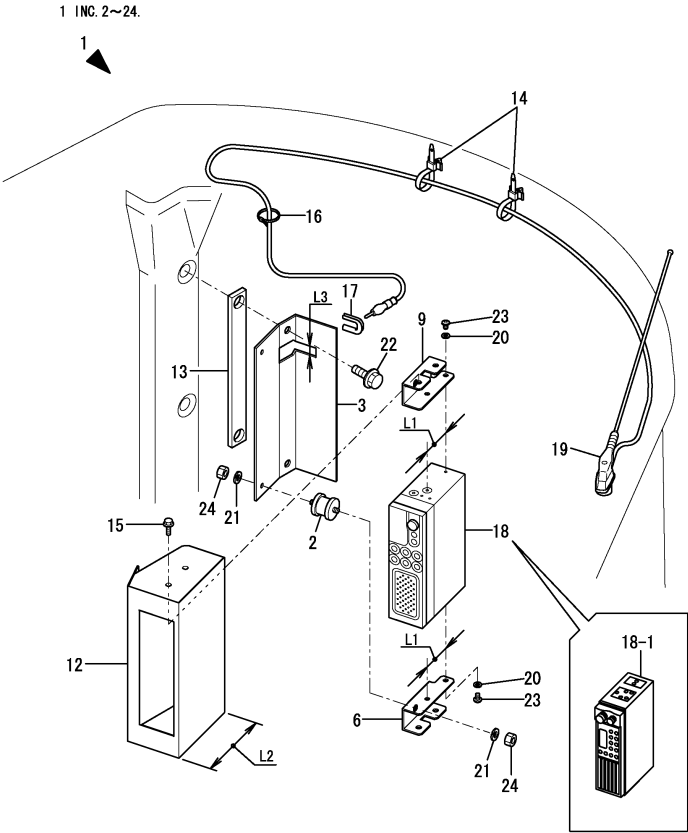


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772460-18800	HEATER KIT		1						
2	2	172187-03690	LABEL(HEATER SWITCH		1						
3	2	172126-11510	BAND		6						
4	2	172126-16540	CLAMP		1						
5	2	172458-16580	HARNESS		1						
6	2	172187-17290	SWITCH ASSY, HEATER		1						
7	2	172162-17601	HEATER		1						
7-1	1	172162-17602 (B=M/#21621)	HEATER		1						N
8	2	172460-17610	JOINT, HEATER		1						
8-1	1	172460-17611 (B=M/322163)	JOINT, HEATER		1						N
9	2	172460-17620	GUIDE ASSY, HOSE		1						
10	2	172425-17630	VALVE ASSY, HEATER		1						
11	2	172124-17640	JOINT, PIPE		1						
12	2	172460-17690	HOSE ASSY, HEATER		2						
13	3	172460-17680	TUBE, CORRUGATED		2						
14	3	172460-17700	HOSE, HEATER		2						
15	2	172458-17700	GRILLE		2						
16	2	172122-17730	COVER, DEFROSTER		1						
17	2	172458-18700	DUCT, HEATER		1						
19	3	172458-18930	SHEET, INSULATOR		1						
20	3	172458-18940	SHEET, INSULATOR		1						
21	3	172458-18950	SHEET, INSULATOR		1						
22	3	172176-67110	TRIM, ROOF		1						
23	2	172458-18800	COVER, HEATER		1						
25	3	172458-18850	TRIM		1						
26	3	172458-18860	MOLDING		1						
27	2	172458-18820	BRACKET ASSY		1						
28	2	172458-18870	SEAL, SPONGE		2						
29	2	172458-18880	COVER, HOSE		1						
29-1	2	172460-19450 (B=M/#21474)	COVER, HOSE		1						S
30	2	172458-18910	BRACKET		1						
31	2	172164-45980	GRIP, BONNET		1						
32	2	172458-46720	BOLT		4						
33	2	172458-63570	COVER, SEAT MOUNT		1						
34	2	172458-63640	SPONGE, HOSE		1						
35	2	22137-080000	WASHER, 8		1						
36	2	22137-100000	WASHER, 10		3						
37	2	22137-100000	WASHER, 10		2						
38	2	26013-080162	BOLT, M8X 16		1						
39	2	26013-080162	BOLT, M8X 16		2						
40	2	26013-080252	BOLT, M8X 25		1						
41	2	26013-100202	BOLT, M10X 20		2						
42	2	26557-080162	SCREW, M8X16		2						
43	2	26716-100002	NUT, M10		3						
44	2	23000-022000	CLAMP, 22		4						
44-1	2	23001-022000 (B=M/#21710)	CLAMP, HOSE 22		4						N

Fig.26. RADIO

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-17790	RADIO KIT	1							
1-1	1	172458-17791	RADIO KIT	1							N
(A=MZZZZZ)											
2	2	172447-13550	MOUNT, PAD	2							
3	2	172458-17800	BRACKET ASSY, RADIO	1							
3-1	2	172458-17801	BRACKET ASSY, RADIO	1						S	3
(A=MZZZZZ)											
6	2	172458-17820	PLATE L ASSY, RADIO	1							
6-1	2	172458-17821	PLATE ASSY,L RADIO	1						S	1
(A=MZZZZZ)											
9	2	172458-17840	PLATE R ASSY, RADIO	1							
9-1	2	172458-17841	PLATE ASSY, R RADIO	1						S	1
(A=MZZZZZ)											
12	2	172458-17860	COVER, RADIO	1							
12-1	2	172458-17861	COVER, RADIO	1						S	2
(A=MZZZZZ)											
13	2	172458-17870	SEAL	1							
14	2	172458-17880	BAND	1							
15	2	172164-45880	BOLT	4							
16	2	194202-56460	BAND, 200	3							
17	2	172175-65641	TRIM	1							
17-1	2	172434-61170	TRIM	1							N
(A=MZZZZZ)											
18	2	172455-67950	RADIO	1							
18-1	2	172455-67951	RADIO	1							N
(A=MZZZZZ)											
19	2	172455-67990	ANTENNA, RADIO	1							
20	2	22217-050000	WASHER, SPRING 5	4							
21	2	22217-080000	WASHER, SPRING 8	4							
22	2	26013-100302	BOLT, M10X 30	2							
23	2	26557-050082	SCREW, M5X 8	4							
24	2	26712-080002	NUT, M8	4							

Remarks
(1)L1 : Ref.No.6,9 = 48mm,
No.6-1,9-1 = 36mm.
(2)L2 : Ref.No.12 = 117mm,
No.12-1 = 111mm.
(3)L3 : Ref.No.3 = 16mm,
No.3-1 = 25mm.

Fig.27. COMPRESSOR & PULLEY(AIR CON.)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172165-13610	BOLT	1							
2	1	172460-18100	COMPRESSOR ASSY	1							
3	1	172460-18120	V-BELT	1							
4	1	172445-18130	PULLEY, TENSION	1							
5	1	172460-18300	BRACKET	1							
6	1	172460-18350	PLATE D	1							
6-1	1	172460-18351	PLATE	1							N
(A=M/#22163)											
7	1	172460-18360	PLATE F	1							
8	1	172165-18630	ADJUSTER ASSY	1							
9	1	172165-18670	BOSS	1							
10	1	172460-18880	BRACKET	1							
11	1	172164-19310	NUT	1							
12	1	1A1040-43900	WASHER, SPRING	1							
13	1	172137-46040	SEAT, SPRING	1							
14	1	22190-080002	WASHER, SEAL 6	4							
15	1	22217-060000	WASHER, SPRING 6	1							
16	1	22217-080000	WASHER, SPRING 8	1							
17	1	22217-100000	WASHER, SPRING 10	1							
18	1	22252-000400	RING, 40	1							
19	1	24104-062034	BEARING, BALL 6203UU	1							
20	1	26013-080162	BOLT, M8X 16	2							
21	1	26013-080252	BOLT, M8X 25	1							
22	1	26013-080302	BOLT, M8X 30	2							
23	1	26106-080202	BOLT, M8X 20 PLATED	4							
24	1	26106-080552	BOLT, M8X 55 PLATED	1							
25	1	26106-080552	BOLT, M8X 55 PLATED	2							
26	1	26716-060002	NUT, M6	1							
27	1	26716-080002	NUT, M8	1							

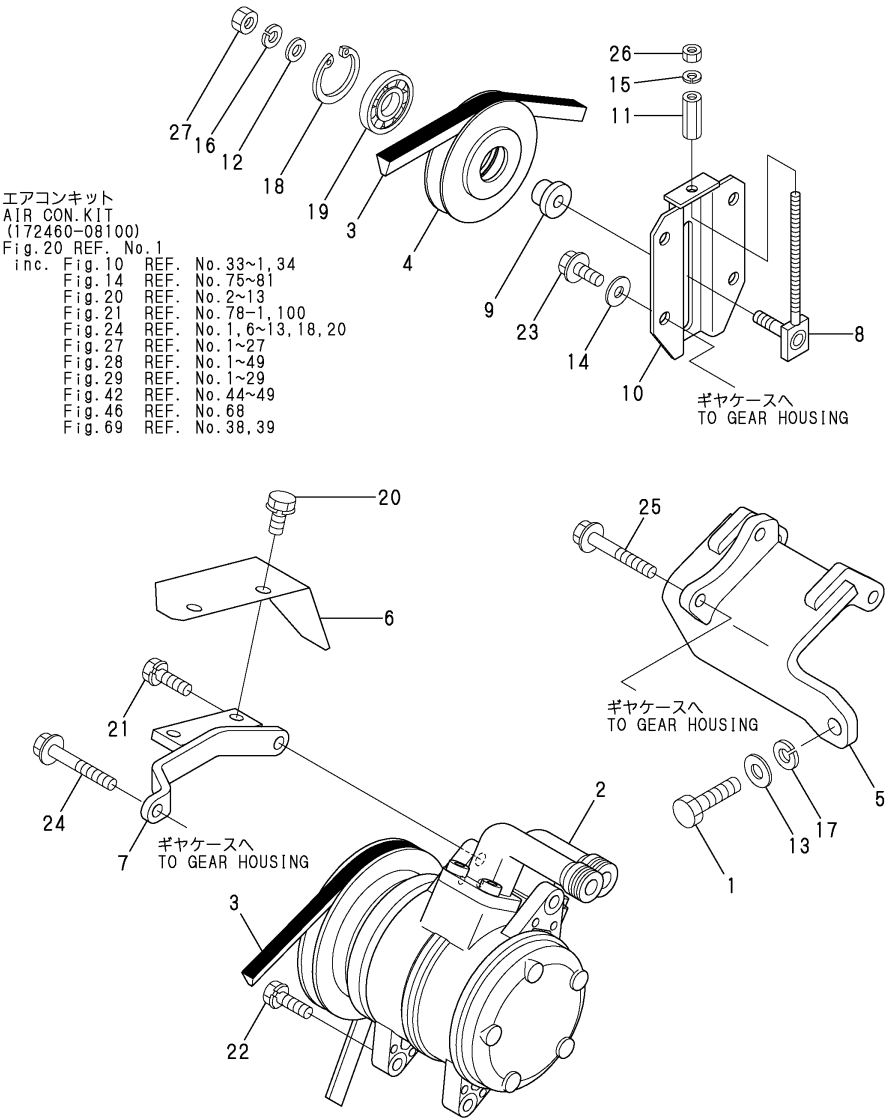
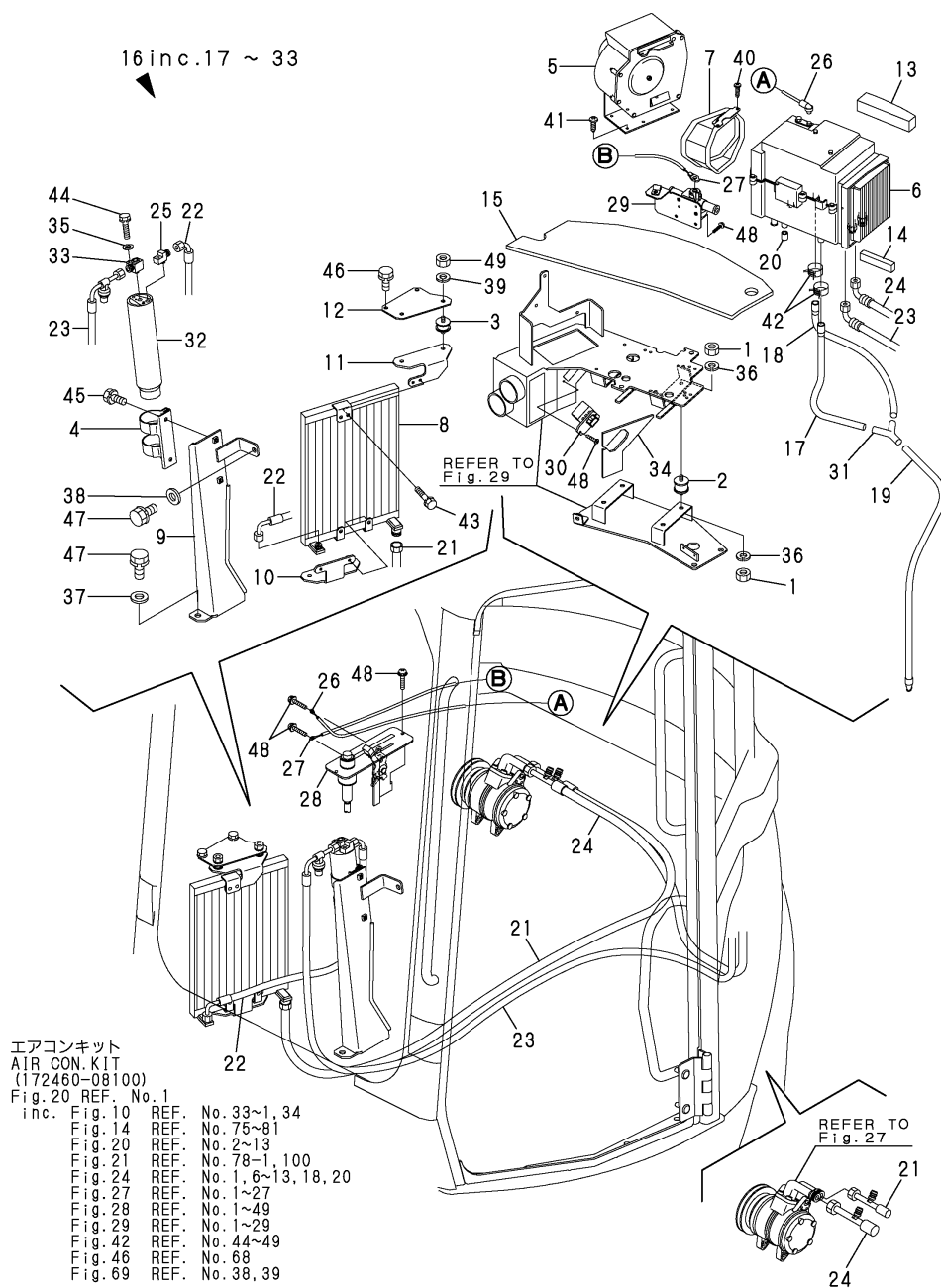


Fig.28. PIPING(AIR CON. SPEC.)



エアコンキット
AIR CON. KIT
(172460-08100)
Fig. 20 REF. No. 1
inc.

Fig. 10 REF.	No. 33~1, 34
Fig. 14 REF.	No. 75~81
Fig. 20 REF.	No. 2~13
Fig. 21 REF.	No. 78~1, 100
Fig. 24 REF.	No. 1, 6~13, 18, 20
Fig. 27 REF.	No. 1~27
Fig. 28 REF.	No. 1~49
Fig. 29 REF.	No. 1~29
Fig. 42 REF.	No. 44~49
Fig. 46 REF.	No. 68
Fig. 69 REF.	No. 38, 39

				(A)=VIO40-2C(JP) (B)=VIO40-2P(JP) (C)=VIO40-2P(EX)	(D)= (E)= (F)=	Q'ty						I	R
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)				
1	1	26716-080002	NUT, M8	8									
2	1	172122-13310	MOUNT, PAD	4									
3	1	172447-13550	MOUNT, PAD	4									
4	1	172162-18040	BRACKET, RADIATOR	1									
5	1	172460-18130	MOTOR	1									
6	1	172460-18140	CONDITIONER, AIR	1									
7	1	172460-18170	DUCT ASSY, FAN	1									
8	1	172460-18200	CONDENSER	1									
9	1	172460-18280	BRACKET E	1									
10	1	172460-18380	BRACKET C	1									
11	1	172460-18400	BRACKET D	1									
12	1	172460-18750	PLATE	1									
13	1	172460-19110	SEAL	1									
14	1	172460-19120	SEAL	1									
15	1	172460-19210	SPONGE	1									
16	1	172460-19250	HOSE KIT,AIRCON	1									
17	2	172460-18060	HOSE, DRAIN	1									
18	2	172460-18070	HOSE, DRAIN	1									
19	2	172460-18080	HOSE, DRAIN	1									
20	2	172460-18150	PLUG	1									
21	2	172460-18190	HOSE	1									
22	2	172460-18210	HOSE	1									
23	2	172460-18220	HOSE	1									
24	2	172460-18230	HOSE	1									
25	2	172460-18250	CONNECTOR	1									
26	2	172460-18260	CABLE	1									
27	2	172460-18270	CABLE, VALVE	1									
28	2	1E8685-79910	PANEL, AC CONTROL	1									
28-1	2	1E8685-79911	PANEL, CONTROL	1									S
(A=MXXX)													
29	2	1E8685-79920	VALVE, WATER	1									
30	2	1E8685-79940	RESISTOR, 100-40	1									
31	2	1E8545-80030	JOINT, DRAIN	1									
32	2	1E8545-80210	DRIER, RECEIVER	1									
33	2	1E8545-80250	JOINT, RECEIVER	1									
34	1	172460-19330	SHEET, INSULATOR	1									
35	1	22137-060000	WASHER, 6	2									
36	1	22137-080000	WASHER, 8	8									
37	1	22137-100000	WASHER, 10	2									
38	1	22137-100000	WASHER, 10	1									
39	1	22217-080000	WASHER, SPRING 8	8									
40	1	22857-400161	SCREW, 4X16	2									
41	1	22877-500161	SCREW, 5X16	8									
42	1	23000-022000	CLAMP, 22	3									
42-1	1	23001-022000	CLAMP, HOSE 22	3									N
(A=M/#21755)													
43	1	26013-060122	BOLT, M6X 12	4									
44	1	26013-060252	BOLT, M6X 25	2									
45	1	26013-080162	BOLT, M8X 16	2									
46	1	26013-080162	BOLT, M8X 16	2									
47	1	26013-100202	BOLT, M10X 20	3									

N:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
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OCK10-M37702 VEHICLE VIO40-2(JP,EX)
Fig.28. PIPING(AIR CON. SPEC.)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
48	1	26033-040202	SCREW, M4X20	6							
49	1	26716-080002	NUT, M8	8							

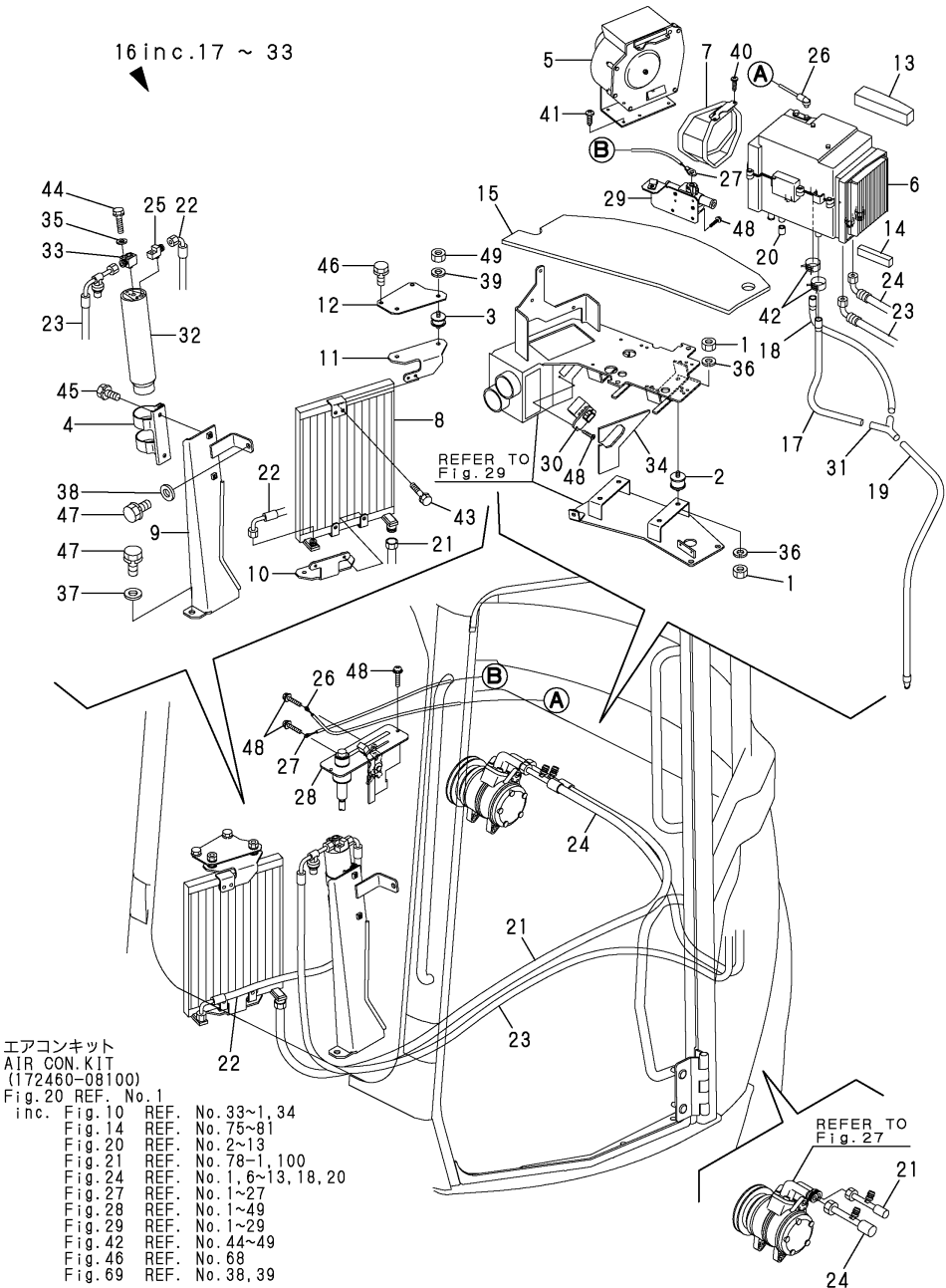
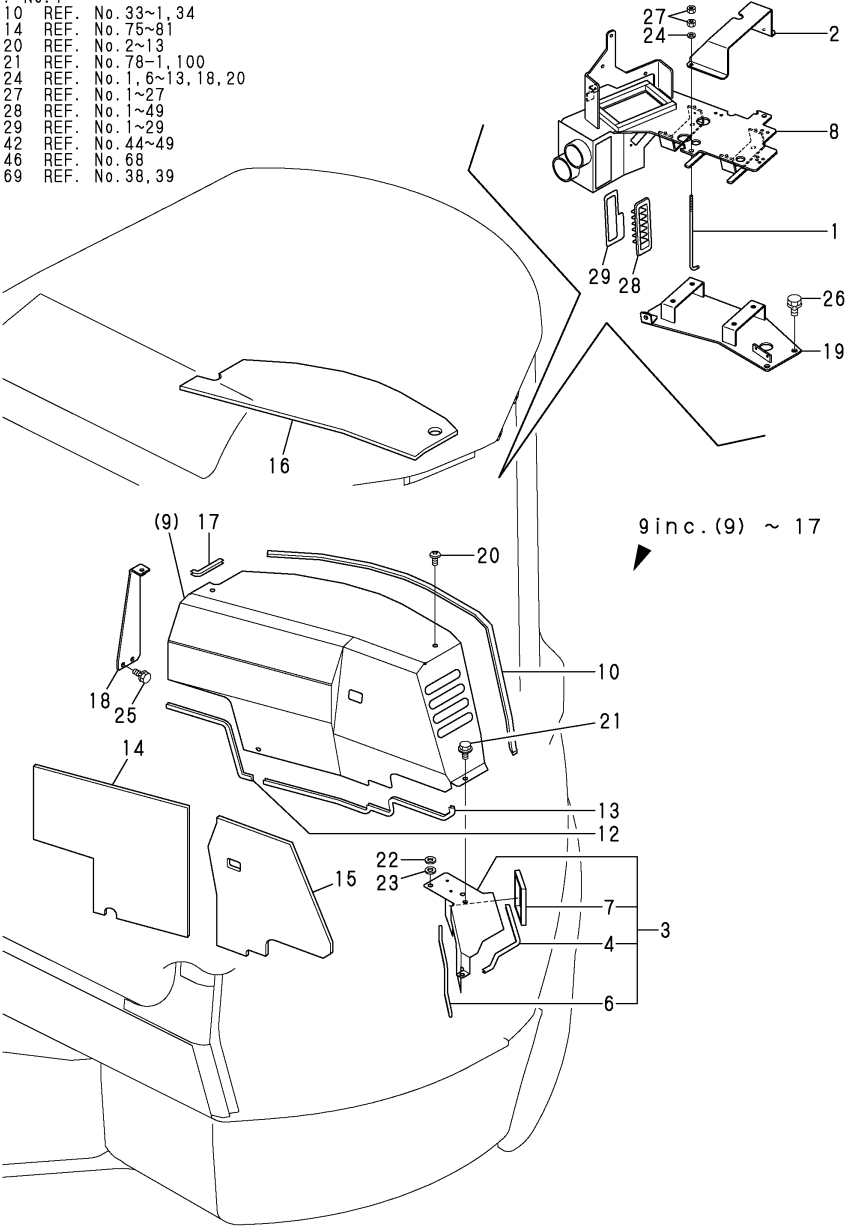


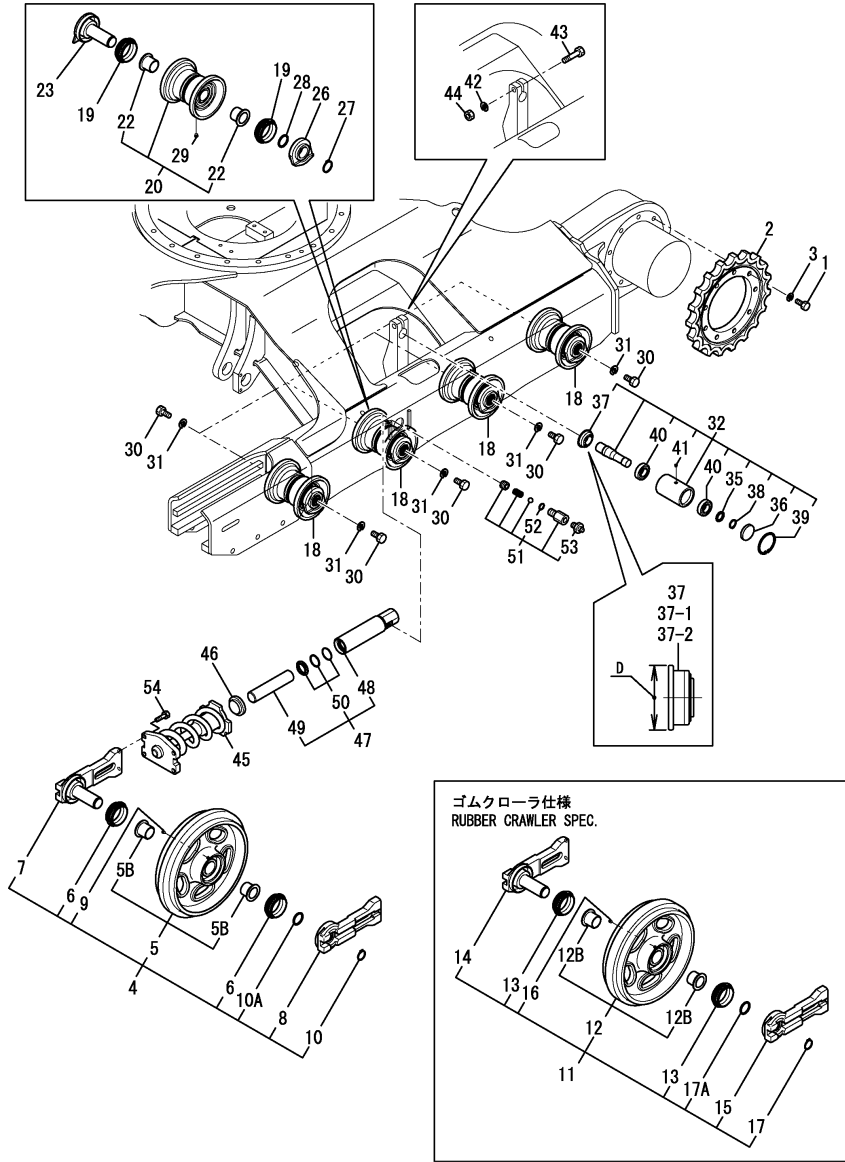
Fig.29. COVER(AIR CON. SPEC.)

エアコンキット
AIR CON. KIT
(172460-08100)
Fig. 20 REF. No. 1
inc. Fig. 10 REF. No. 33~1, 34
Fig. 14 REF. No. 75~81
Fig. 20 REF. No. 2~13
Fig. 21 REF. No. 78~1, 100
Fig. 24 REF. No. 1, 6~13, 18, 20
Fig. 27 REF. No. 1~27
Fig. 28 REF. No. 1~49
Fig. 29 REF. No. 1~29
Fig. 42 REF. No. 44~49
Fig. 46 REF. No. 68
Fig. 69 REF. No. 38, 39



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172631-16350	ROD, BATTERY CLAMP	2							
2	1	172460-17650	CLAMP ASSY	1							
3	1	172460-18010	COVER ASSY, HOSE	1							
4	2	172183-05330	TRIM	1							
6	2	172460-18110	TRIM	1							
7	2	172458-63600	SEAL, SPONGE	1							
8	1	172460-18180	BRACKET ASSY	1							
9	1	172460-18240	PLATE ASSY	1							
10	2	172460-19060	RUBBER, SEAL	1							
12	2	172460-19170	TRIM	1							
13	2	172460-19180	TRIM	1							
14	2	172460-19220	SPONGE	1							
15	2	172460-19230	SPONGE	1							
16	2	172460-19300	SPONGE	1							
17	2	172434-61170	TRIM	1							
18	1	172460-18530	BRACKET ASSY	1							
19	1	172460-18670	PLATE ASSY	1							
20	1	172186-45840	BOLT	4							
21	1	172519-63240	BOLT	3							
22	1	1E8385-79310	WASHER, 8	3							
23	1	22117-080000	WASHER, 8	3							
24	1	22137-060000	WASHER, 6	2							
25	1	26013-080202	BOLT, M8X 20	2							
26	1	26013-100162	BOLT, M10X 16	4							
27	1	26716-060002	NUT, M6	4							
28	1	172458-17700	GRILLE	1							
29	1	172460-19320	SPONGE, GRILLE	1							

Fig.30. ROLLER & ADJUST



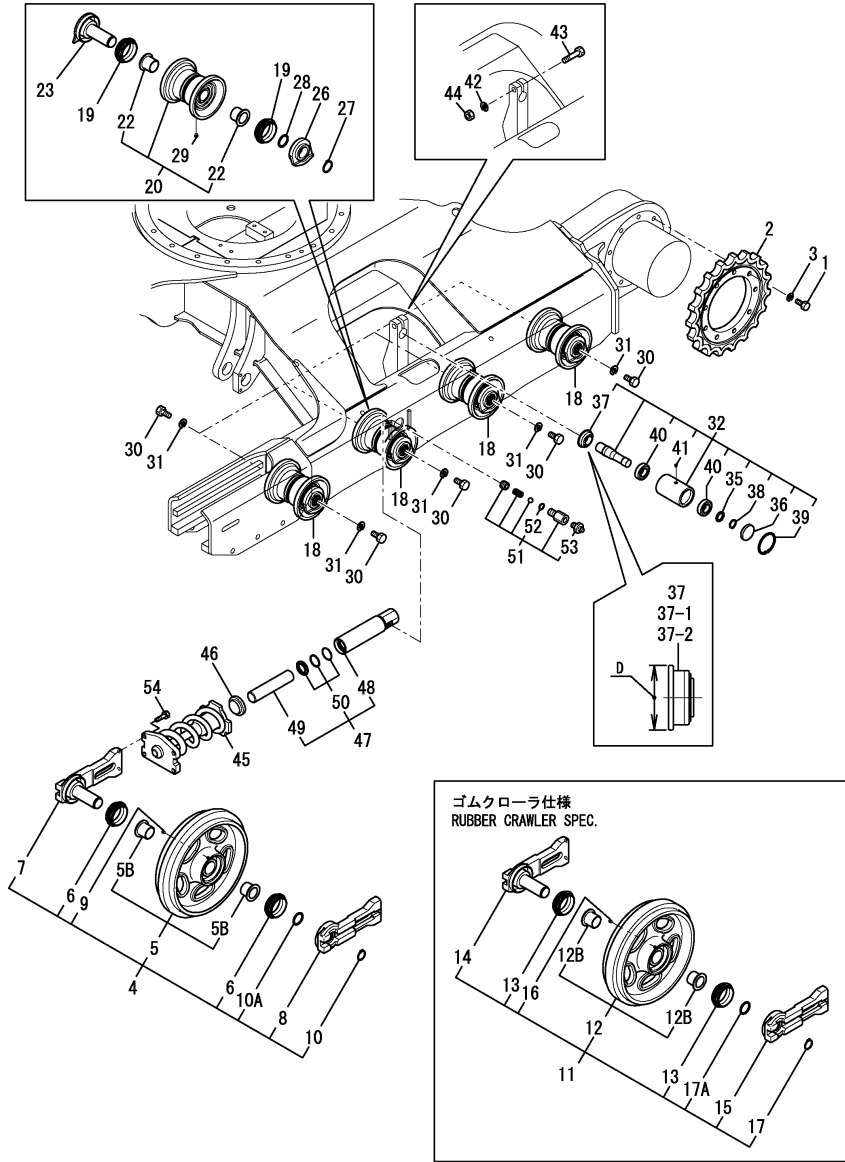
Remarks
(1)RUBBER CRAWLER SPEC.
(2)SHAFT, CARRIER ROLLER WAS STOPPED TO SUPPLY.
(3)IRON CRAWLER SPEC.
(4)D : Ref.No.37,37-1 71mm,
No.37-2 80mm.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-29140	BOLT	18	18	18					
2	1	172119-35010-2	SPROCKET	2	2	2					
3	1	22217-140000	WASHER, SPRING 14	18	18	18					
4	1	772460-37110	IDLER ASSY	2	2	2					3
5	2	172460-37170	IDLER ASSY	2	2	2					3
5-1	2	172460-37171-1	IDLER ASSY	2	2	2				N	3
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)											
5-2	2	172460-37172-3	IDLER ASSY	2	2	2				N	3
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)											
5B	3	172124-37120	BUSH, ROLLER	4	4	4					
6	2	172460-37120	SEAL, FLOATING	4	4	4					
7	2	172460-37130	SHAFT, IDLER	2	2	2					
7-1	2	172460-37131-4	SHAFT ASSY, IDLER	2	2	2				N	
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)											
8	2	172460-37150	COVER, IDLER SEAL	2	2	2					
9	2	194630-42120	PLUG, PT1/8	2	2	2					
10	2	22242-000350	RING, 35	2	2	2					
10A	2	24321-000400	O-RING, 1AG40.0	2	2	2					
11	1	772460-37100	IDLER ASSY, RUBBER	2	2						1
12	2	172460-37100	IDLER ASSY	2	2						1
12B	3	172124-37120	BUSH, ROLLER	4	4						
13	2	172460-37120	SEAL, FLOATING	4	4	4					
14	2	172460-37130	SHAFT, IDLER	2	2	2					
14-1	2	172460-37131-4	SHAFT ASSY, IDLER	2	2	2				N	
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)											
15	2	172460-37150	COVER, IDLER SEAL	2	2	2					
16	2	194630-42120	PLUG, PT1/8	2	2	2					
17	2	22242-000350	RING, 35	2	2	2					
17A	2	24321-000400	O-RING, 1AG40.0	2	2	2					
18	1	772423-37320	ROLLER ASSY, TRACK	8	8	8					
19	2	172458-37120	SEAL, FLOATING	16	16	16					
20	2	172423-37300	ROLLER ASSY, LOWER	8	8	8					
20-1	2	172423-37301-1	ROLLER ASSY, LOWER	8	8	8				N	
(A=M/#22132) (B=M/#22132) (C=M/#22132)											
22	3	172423-37370	BUSH	16	16	16					
23	2	172423-37330-2	SHAFT, ROLLER	8	8	8					
26	2	172423-37360-2	COVER, ROLLER SEAL	8	8	8					
27	2	22242-000300	RING, 30	8	8	8					
28	2	24315-000290	O-RING, 1BP29.0	8	8	8					
29	2	933171-13691	PLUG	8	8	8					
30	1	172162-82980	BOLT M16X 35	16	16	16					
30-1	1	172490-37310	BOLT	16	16	16				N	
(A=M/#22132) (B=M/#22132) (C=M/#22132)											
31	1	22217-160000	WASHER, SPRING 16	16	16	16				Z	
(A=M/#22132) (B=M/#22132) (C=M/#22132)											
32	1	172187-37502-1	ROLLER ASSY, CARRIER	2	2						2
32-1	1	172478-37500	ROLLER ASSY, CARRIER	2	2	2				R	2
(A=M/#21308) (B=M/#21308)											
32-2	1	172478-37501	ROLLER ASSY, CARRIER	2	2	2				N	
(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)											
34-2	2	172478-37521	SHAFT, ROLLER	2	2	2				N	

Fig.30. ROLLER & ADJUST

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



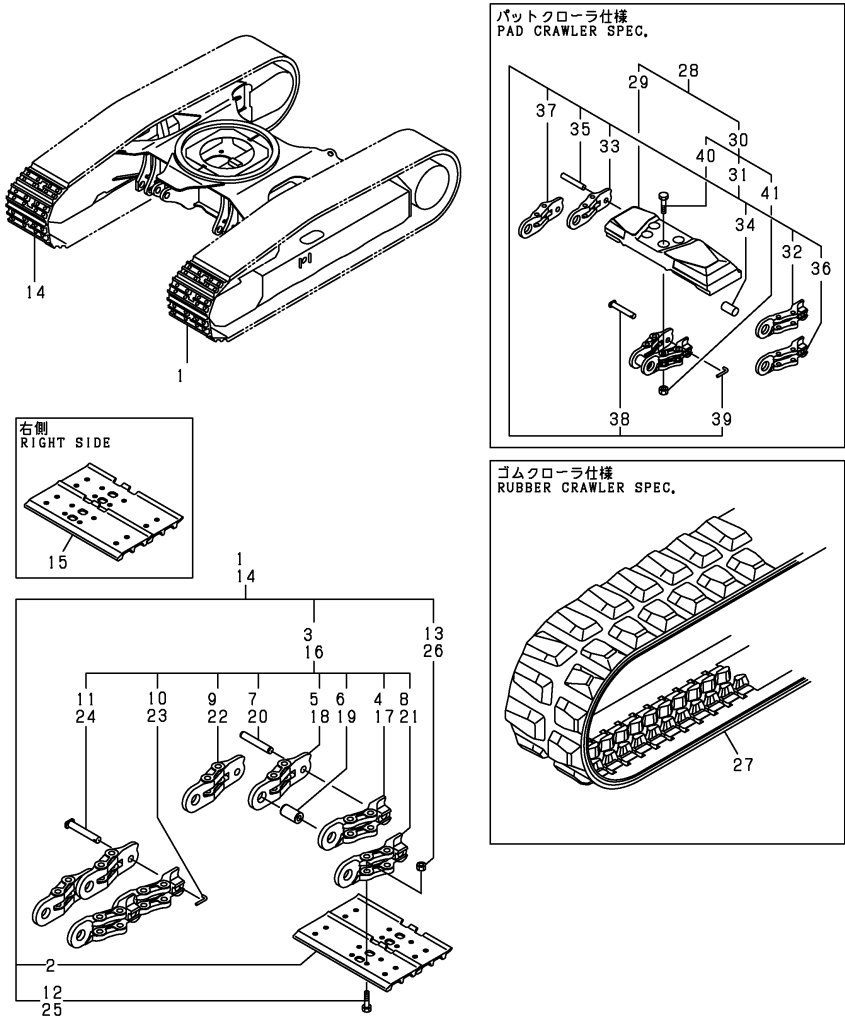
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
35	2	172187-37530	WASHER, CARRIER	2	2						
35-1	2	172478-37550	WASHER, CARRIER	2	2	2					R
		(A=M/#21534) (B=M/#21534)									
36	2	172187-37540	CAP, ROLLER	2	2						
36-1	2	172478-37540	CAP, ROLLER	2	2	2					R
		(A=M/#21534) (B=M/#21534)									
37	2	172187-37550	SEAL, CARRIER ROLLER	2	2						
37-1	2	172478-37530	SEAL, CARRIER ROLLER	2	2	2					R
		(A=M/#21534) (B=M/#21534)									
37-2	2	172164-37351	SEAL, OIL	2	2	2				S	4
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
38	2	22242-000300	RING, 30	2	2	2					
39	2	22252-000621	RING, 62	2	2	2					
40	2	24105-062064	BEARING, BALL 6206Z	4	4	4					
41	2	933171-13691	PLUG	2	2	2					
42	1	22217-160000	WASHER, SPRING 16	2	2	2					
43	1	26116-160702	BOLT M16X 70 PLATED	2	2	2					
44	1	26716-160002	NUT, M16	2	2	2					
45	1	172460-37700	SPRING ASSY, CRAWLER	2	2	2					
46	1	172122-37710	HOLDER, ADJUSTER	2	2	2					
47	1	172122-37752	CYLINDER ASSY	2	2	2					
48	2	172122-37782	TUBE ASSY, ADJUST	2	2	2					
49	2	172122-37810	PISTON	2	2	2					
50	2	172122-37820	SEAL SET, ADJUST	2	2	2					
51	1	172122-37844	VALVE ASSY, NIPPLE	2	2	2					
52	2	24315-000140	O-RING, 1BP14.0	2	2	2					
53	2	24761-020000	NIPPLE, GREASE PT1/8	2	2	2					
54	1	26013-120402	BOLT, M12X 40	8	8	8					

Remarks
(1)RUBBER CRAWLER SPEC.
(2)SHAFT, CARRIER ROLLER WAS STOPPED
TO SUPPLY.
(3)IRON CRAWLER SPEC.
(4)D : Ref.No.37,37-1 71mm,
No.37-2 80mm.

Fig.31. CRAWLER

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



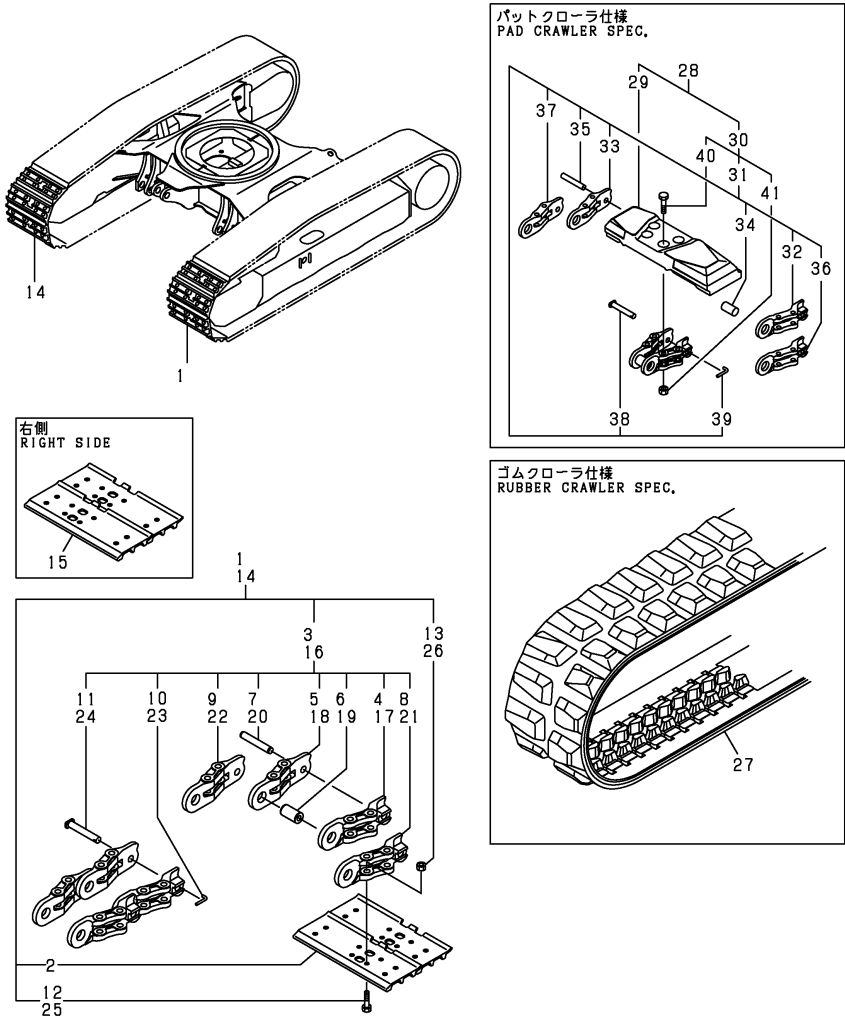
Remarks
(1)RUBBER CRAWLER SPEC.
(2)PAD CRAWLER SPEC.
(4)SAME TIME EXCHANGE
(MAKER ALTERATION)
(M)MISPRINT:REFER TO THE NEXT ITEM.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172460-38100	SHOE ASSY, TRACK	1	1	1					
1-1	1	172460-38400	SHOE ASSY, TRACK	1	1	1				R	4
(A=M/#21982) (B=M/#21982) (C=M/#21982)											
2	2	172460-38110	SHOE PLATE 350L	40	40	40					
2-1	2	172460-38410	PLATE, SHOE 350L	40	40	40				R	
(A=M/#21982) (B=M/#21982) (C=M/#21982)											
3	2	172425-38120	LINK ASSY	1	1	1					
3-1	2	172460-38450	LINK ASSY	1	1	1				S	
(A=M/#21982) (B=M/#21982) (C=M/#21982)											
4	3	172112-38041	LINK (L), TRACK	39	39						M
4-1	3	172425-38200	LINK, TRUCK	39	39	39					
4-2	3	172460-38460	LINK, TRUCK	39	39	39				S	
(A=M/#21982) (B=M/#21982) (C=M/#21982)											
5	3	172112-38051	LINK (R), TRACK	39	39						M
5-1	3	172425-38210	LINK, TRUCK	39	39	39					
5-2	3	172460-38470	LINK, TRUCK	39	39	39				S	
(A=M/#21982) (B=M/#21982) (C=M/#21982)											
6	3	172425-38150	BUSH	40	40	40					
6-1	3	172460-38520	BUSH	40	40	40				S	
(A=M/#21982) (B=M/#21982) (C=M/#21982)											
7	3	172425-38160	PIN, TRUCK	39	39	39					
7-1	3	172460-38500	PIN, TRUCK	39	39	39				S	
(A=M/#21982) (B=M/#21982) (C=M/#21982)											
8	3	172425-38170	LINK, MASTER	1	1	1					
8-1	3	172460-38480	LINK, MASTER	1	1	1				S	
(A=M/#21982) (B=M/#21982) (C=M/#21982)											
9	3	172425-38180	LINK, MASTER	1	1	1					
9-1	3	172460-38490	LINK, MASTER	1	1	1				S	
(A=M/#21982) (B=M/#21982) (C=M/#21982)											
10	3	172614-38300	PIN, LOCK	1	1	1					
10-1	3	172460-38530	PIN, LOCK	1	1	1				S	
(A=M/#21982) (B=M/#21982) (C=M/#21982)											
11	3	172425-38190	PIN, MASTER	1	1	1					
11-1	3	172460-38510	PIN, MASTER	1	1	1				S	
(A=M/#21982) (B=M/#21982) (C=M/#21982)											
12	2	172112-38130	BOLT, SHOE	160	160	160					
12-1	2	172460-38550	BOLT, SHOE	160	160	160				R	
(A=M/#21982) (B=M/#21982) (C=M/#21982)											
13	2	172112-38140	NUT, SHOE	160	160	160					
13-1	2	172460-38560	NUT, SHOE	160	160	160				R	
(A=M/#21982) (B=M/#21982) (C=M/#21982)											
14	1	172460-38120	SHOE ASSY, TRACK	1	1	1					
14-1	1	172460-38420	SHOE ASSY, TRACK	1	1	1				R	4
(A=M/#21982) (B=M/#21982) (C=M/#21982)											
15	2	172460-38130	SHOE PLATE 350R	40	40	40					
15-1	2	172460-38430	PLATE, SHOE 350R	40	40	40				R	
(A=M/#21982) (B=M/#21982) (C=M/#21982)											
16	2	172425-38120	LINK ASSY	1	1	1					
16-1	2	172460-38450	LINK ASSY	1	1	1				S	
(A=M/#21982) (B=M/#21982) (C=M/#21982)											
17	3	172112-38041	LINK (L), TRACK	39	39						M

Fig.31. CRAWLER

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

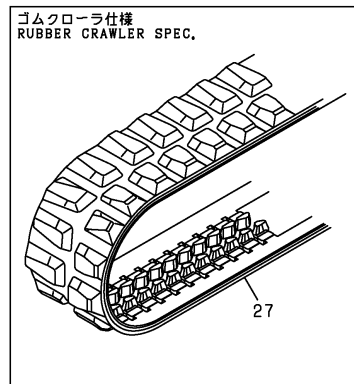
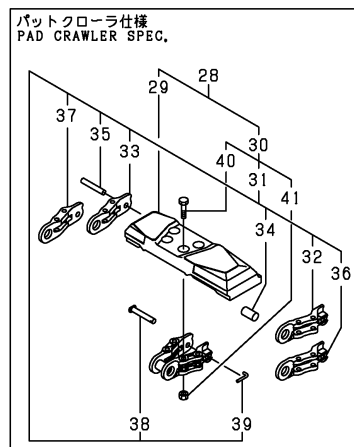
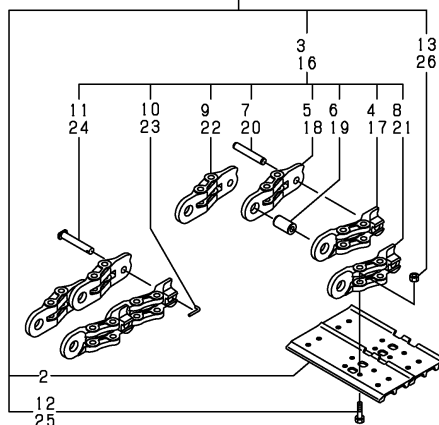
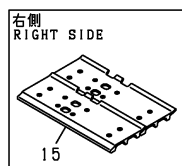
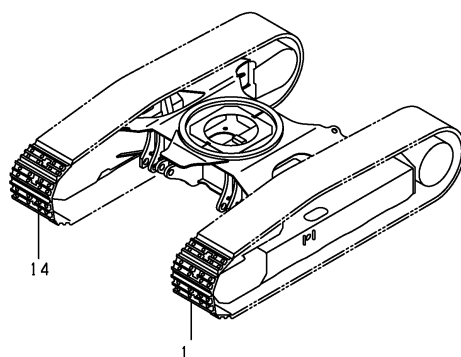


Remarks
(1)RUBBER CRAWLER SPEC.
(2)PAD CRAWLER SPEC.
(4)SAME TIME EXCHNGE
(MAKER ALTERATION)
(M)MISPRINT:REFER TO THE NEXT ITEM.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
17-1	3	172425-38200	LINK, TRUCK	39	39	39					
17-2	3	172460-38460	LINK, TRUCK	39	39	39				S	
(A=M/#21982) (B=M/#21982) (C=M/#21982)											
18	3	172112-38051	LINK (R), TRACK	39	39						M
18-1	3	172425-38210	LINK, TRUCK	39	39	39					
18-2	3	172460-38470	LINK, TRUCK	39	39	39				S	
(A=M/#21982) (B=M/#21982) (C=M/#21982)											
19	3	172425-38150	BUSH	40	40	40					
19-1	3	172460-38520	BUSH	40	40	40				S	
(A=M/#21982) (B=M/#21982) (C=M/#21982)											
20	3	172425-38160	PIN, TRUCK	39	39	39					
20-1	3	172460-38500	PIN, TRUCK	39	39	39				S	
(A=M/#21982) (B=M/#21982) (C=M/#21982)											
21	3	172425-38170	LINK, MASTER	1	1	1					
21-1	3	172460-38480	LINK, MASTER	1	1	1				S	
(A=M/#21982) (B=M/#21982) (C=M/#21982)											
22	3	172425-38180	LINK, MASTER	1	1	1					
22-1	3	172460-38490	LINK, MASTER	1	1	1				S	
(A=M/#21982) (B=M/#21982) (C=M/#21982)											
23	3	172614-38300	PIN, LOCK	1	1	1					
23-1	3	172460-38530	PIN, LOCK	1	1	1				S	
(A=M/#21982) (B=M/#21982) (C=M/#21982)											
24	3	172425-38190	PIN, MASTER	1	1	1					
24-1	3	172460-38510	PIN, MASTER	1	1	1				S	
(A=M/#21982) (B=M/#21982) (C=M/#21982)											
25	2	172112-38130	BOLT, SHOE	160	160	160					
25-1	2	172460-38550	BOLT, SHOE	160	160	160				R	
(A=M/#21982) (B=M/#21982) (C=M/#21982)											
26	2	172112-38140	NUT, SHOE	160	160	160					
26-1	2	172460-38560	NUT, SHOE	160	160	160				R	
(A=M/#21982) (B=M/#21982) (C=M/#21982)											
27	1	172423-38600	CRAWLER, RUBBER 350	2	2						1
27-1	1	172423-38601	CRAWLER, RUBBER 350	2	2					N	1
(A=M/#20736) (B=M/#20736)											
27-2	1	172423-38602	CRAWLER, RUBBER 350	2	2					N	1
(A=M/#21150) (B=M/#21150)											
27-3	1	172423-38603	CRAWLER, RUBBER 350	2	2					N	1
(A=M/#21891) (B=M/#21891)											
28	1	172460-38200	CRAWLER ASSY, PAD	2	2						2
29	2	172460-38210	CRAWLER, PAD	80	80						
30	2	172460-38220	LINK	2	2						
31	3	172425-38120	LINK ASSY	2	2						
32	4	172425-38200	LINK, TRUCK	78	78						
33	4	172425-38210	LINK, TRUCK	78	78						
34	4	172425-38150	BUSH	80	80						
35	4	172425-38160	PIN, TRUCK	78	78						
36	4	172425-38170	LINK, MASTER	2	2						
37	4	172425-38180	LINK, MASTER	2	2						
38	4	172425-38190	PIN, MASTER	2	2						
39	4	172614-38300	PIN, LOCK	2	2						
40	3	172112-38130	BOLT, SHOE	320	320						

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
41	3	172112-38140	NUT, SHOE	320	320						



(1) RUBBER CRAWLER SPEC.
(2) PAD CRAWLER SPEC.
(4) SAME TIME EXCHANGE
(MAKER ALTERATION)
(M) MISPRINT: REFER TO THE NEXT ITEM.

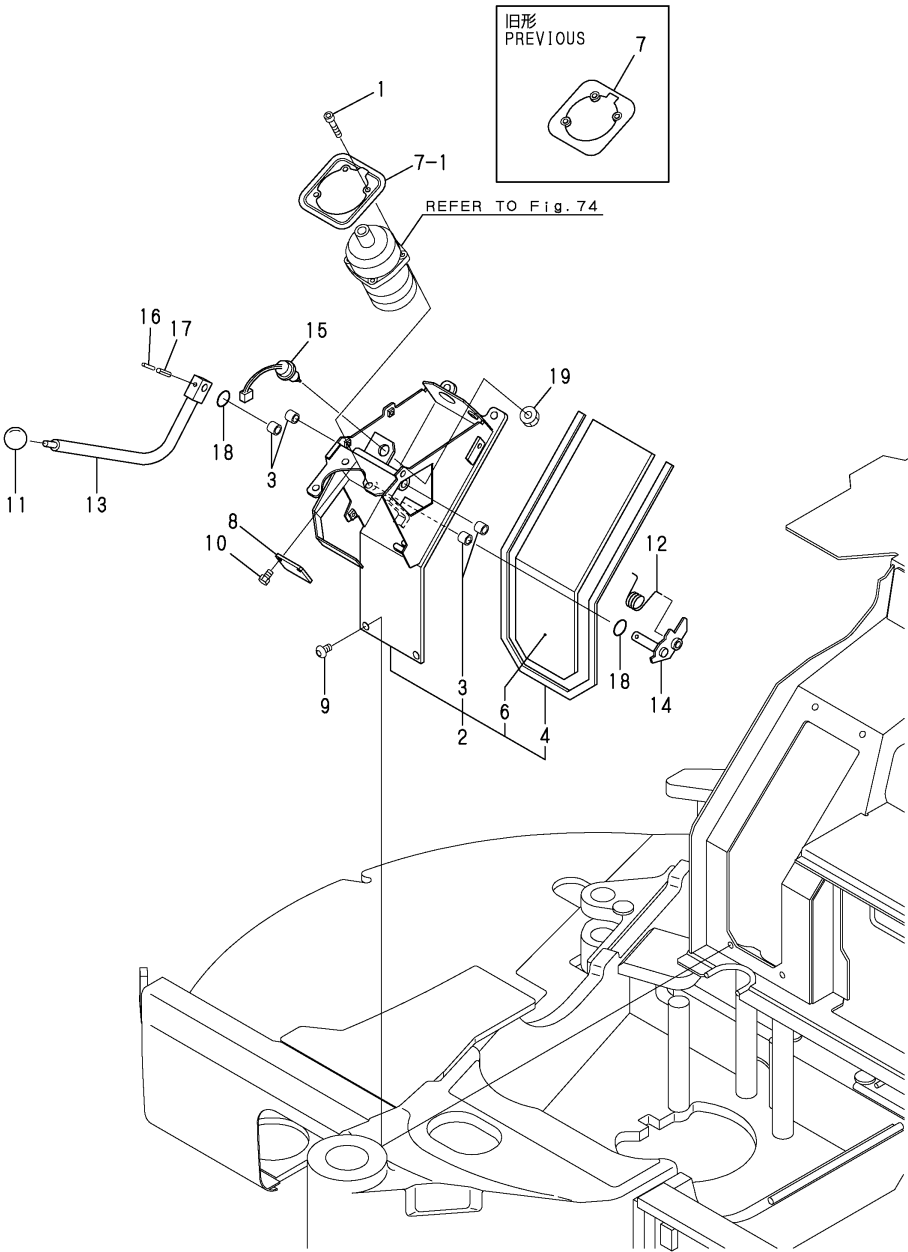
N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.32. LOCK LEVER & STAND(RIGHT)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

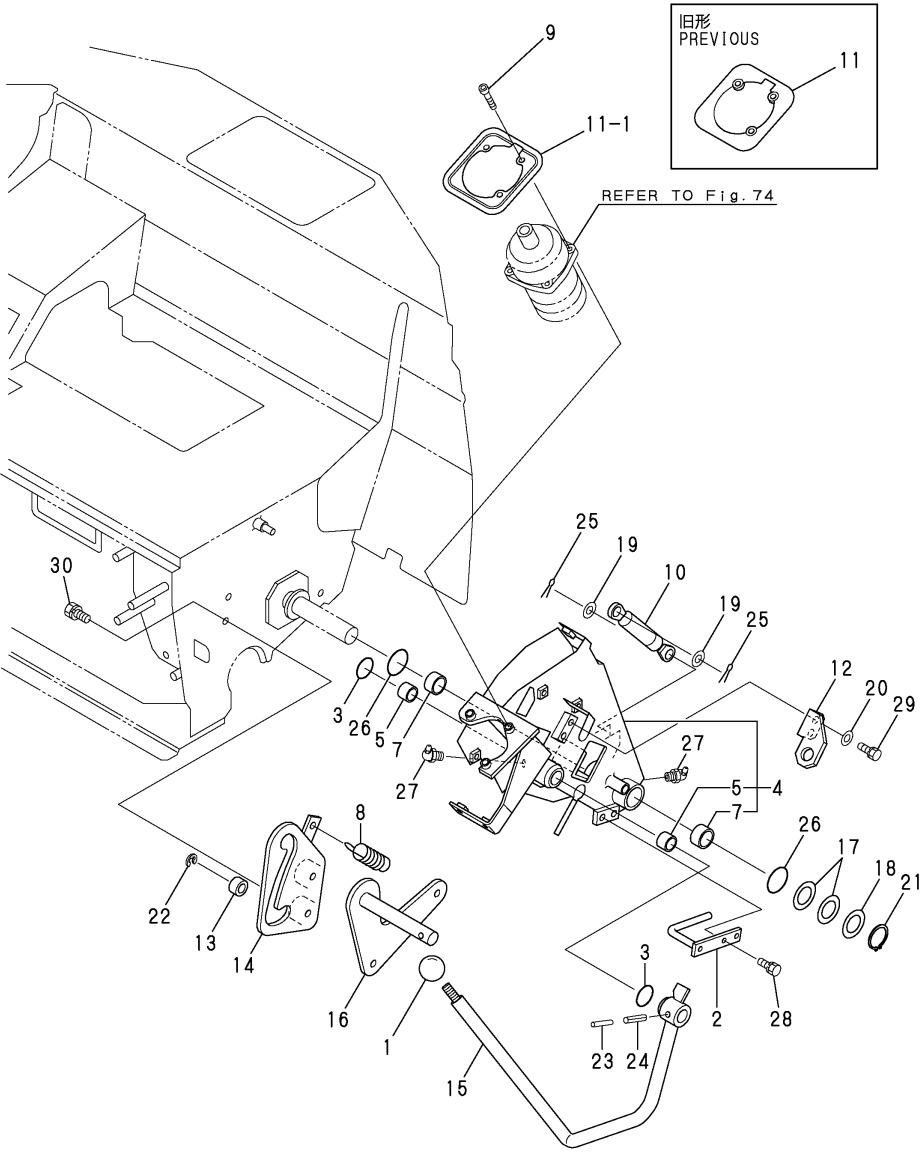


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-46730	BOLT N6X30	3	3	3					
2	1	172460-46800	STAND, LEVER	1	1	1					
3	2	172141-41360	BUSH	4	4	4					
4	2	172458-46790	SEAL, STAND	1	1	1					
6	2	172460-46810	SEAL	1	1	1					
7	1	172455-46940	PLATE, BOOT	1	1						
7-1	1	172455-46941	PLATE, BOOT	1	1	1					R
(A=M/#20990) (B=M/#20990)											
8	1	172458-46950	PLATE	1	1	1					
9	1	172455-61720	BOLT	4	4	4					
10	1	26013-080162	BOLT, M8X 16	2	2	2					
11	1	1D4070-23580	GRIP		1	1					
12	1	172165-45970	SPRING		1	1					
13	1	172458-47680	LEVER, LOCK		1	1					
14	1	172458-47710	SHAFT ASSY		1	1					
15	1	194464-52190	SWITCH, SAFETY START		1	1					
16	1	22351-030032	PIN, SPRING 3.0X32		1	1					
17	1	22351-050032	PIN, SPRING 5.0X32		1	1					
18	1	24311-000210	O-RING, 1AP21.0		2	2					
19	1	26776-180002	NUT, LOCK M18		1	1					

Fig.33. LOCK LEVER & STAND(LEFT)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



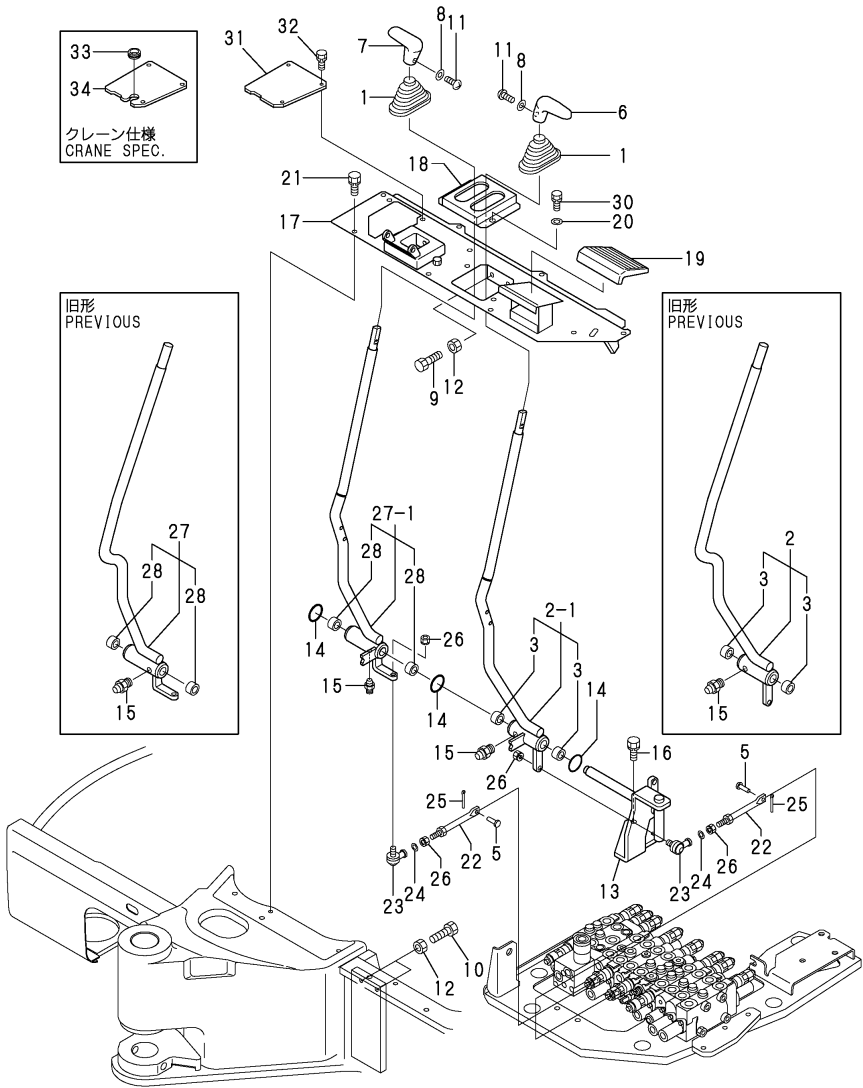
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1D4070-23580	GRIP	1	1	1					
2	1	172458-45850	GUIDE, HOSE	1	1	1					
3	1	172124-46200	O-RING	2	2	2					
4	1	172458-46600	STAND, LEVER	1	1	1					
5	2	172141-41370	BUSH	2	2	2					
7	2	24550-025150	BUSH, 25X15	2	2	2					
8	1	172162-46690	SPRING	1	1	1					
9	1	172458-46730	BOLT N6X30	3	3	3					
10	1	172455-46890	SPRING, GAS	1	1	1					
11	1	172455-46900	PLATE, BOOT	1	1						
11-1	1	172455-46901	PLATE, BOOT	1	1	1					R
(A=M/#20990) (B=M/#20990)											
12	1	172455-46950	BRACKET, SWITCH	1	1	1					
13	1	172165-47550	BUSH	1	1	1					
14	1	172458-47601	GUIDE, LOCK	1	1	1					
15	1	172458-47621	LEVER, LOCK	1	1	1					
16	1	172458-47640	ROD ASSY, SPRING	1	1	1					
17	1	172165-47980	SHIM	2	2	2					
18	1	172165-47990	WASHER	1	1	1					
19	1	22137-080000	WASHER, 8	2	2	2					
20	1	22137-080000	WASHER, 8	2	2	2					
21	1	22242-000250	RING, 25	1	1	1					
22	1	22272-000070	RING, E- 7	1	1	1					
23	1	22351-035040	PIN, SPRING 3.5X40	1	1	1					
24	1	22351-060040	PIN, SPRING 6.0X40	1	1	1					
25	1	22417-200200	PIN, COTTER 2.0X20	2	2	2					
26	1	24311-000340	O-RING, 1AP34.0	2	2	2					
27	1	24761-050000	NIPPLE, GREASE C	2	2	2					
28	1	26013-080162	BOLT, M8X 16	2	2	2					
29	1	26013-080202	BOLT, M8X 20	2	2	2					
30	1	26013-100202	BOLT, M10X 20	2	2	2					

Fig.34. TRAVEL LEVER

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

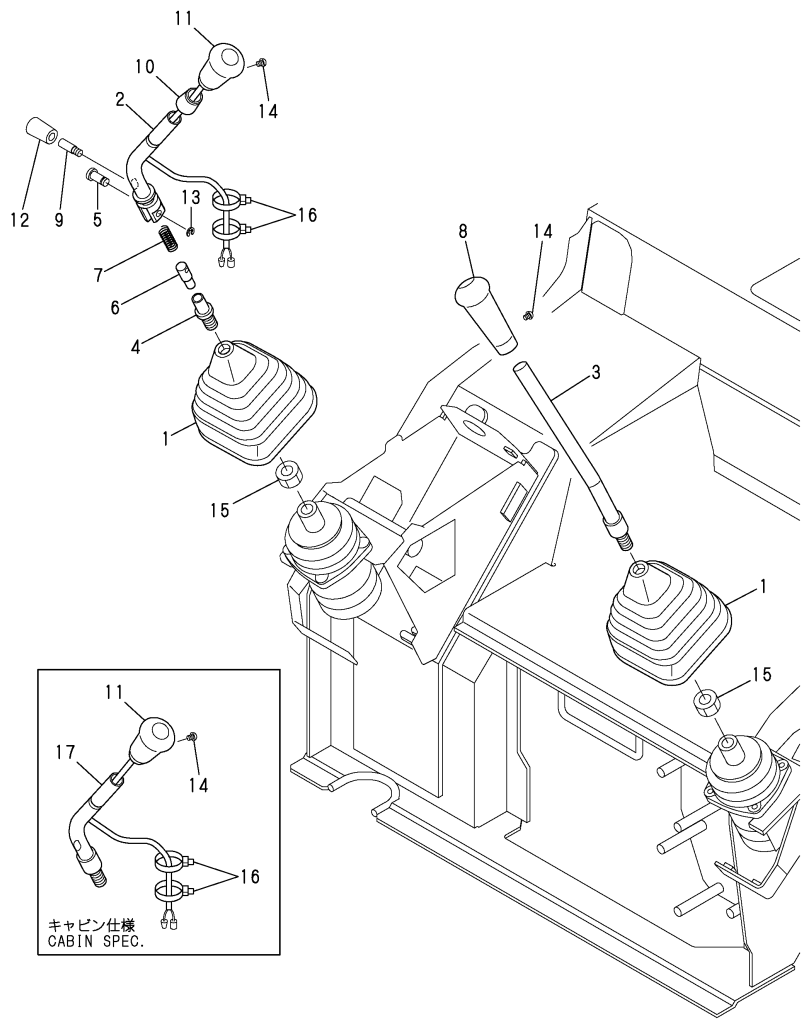
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172141-41340	BOOT	2	2	2					
2	1	172458-45100	LEVER, TRACK	1	1	1					
2-1	1	172472-45100	LEVER, TRUCK	1	1	1					N
(A=M/#22163) (B=M/#22163) (C=M/#22163)											
3	2	172141-41370	BUSH	2	2	2					
5	1	933110-54100	PIN	2	2	2					
6	1	172187-45870	GRIP, DRIVE	1	1	1					
7	1	172187-45880	GRIP, DRIVE	1	1	1					
8	1	22117-040000	WASHER, 4	2	2	2					
9	1	26116-100404	BOLT, M10X 40 PLATED	2	2	2					
10	1	26116-100604	BOLT, M10X 60 PLATED	2	2	2					
11	1	26587-040122	SCREW, M4X12	2	2	2					
12	1	26716-100002	NUT, M10	4	4	4					
13	1	172460-45660	BRACKET, TRACK	1	1	1					
14	1	172124-46200	O-RING	3	3	3					
15	1	24761-020000	NIPPLE, GREASE PT1/8	2	2	2					
16	1	26013-100252	BOLT, M10X 25	2	2	2					
17	1	172458-45401	STAND ASSY, LINK	1	1	1					
17-1	1	172458-45402-1	STAND ASSY, LINK	1	1	1					N
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)											
18	1	172458-45510	BRACKET, BOOM	1	1	1					
19	1	172187-45760	PAD	1	1	1					
20	1	22137-080000	WASHER, 8	2	2	2					
21	1	26013-100202	BOLT, M10X 20	5	5	5					
22	1	172458-45250	ROD ASSY	2	2	2					
23	1	172122-46590	ELBOW	2	2	2					
24	1	22117-080000	WASHER, 8	2	2	2					
25	1	22417-160160	PIN, COTTER 1.6X16	2	2	2					
26	1	26051-080002	NUT, M8	4	4	4					
27	1	172458-45140	LEVER, TRACK	1	1	1					
27-1	1	172472-45140	LEVER, TRUCK	1	1	1					N
(A=M/#22163) (B=M/#22163) (C=M/#22163)											
28	2	172141-41370	BUSH	2	2	2					
30	1	26013-080162	BOLT, M8X 16	2	2	2					
31	1	172458-45500	PLATE	1	1	1					
32	1	26013-080162	BOLT, M8X 16	3	3	3					
33	1	172187-16560	GROMMET	1	1	1					1
34	1	172460-45500	PLATE, CRANE	1	1	1					1



Remarks
(1)CRANE SPEC.

Fig.35. OPERATION LEVER



No.	Lev.	Parts No.	Description	(A)=VIO40-2C(JP) (B)=VIO40-2P(JP) (C)=VIO40-2P(EX)			(D)= (E)= (F)=			I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172151-45010	BOOT P,LEVER	2	2	2					
2	1	172458-45011	LEVER ASSY		1	1					
3	1	172458-45030	LEVER ASSY	1	1	1					
4	1	172164-45041	HINGE		1	1					
5	1	172164-45050	PIN 8X 22		1	1					
6	1	172164-45061	PIN		1	1					
7	1	172164-45070	SPRING		1	1					
8	1	172165-45071	KNOB ASSY	1	1	1					
9	1	172164-45080	SCREW, M6		1	1					
10	1	172164-45090	CAP		1	1					
11	1	172165-47871	KNOB ASSY	1	1	1					2
12	1	172157-58830	KNOB, 6.5X18X35		1	1					
13	1	22272-000060	RING, E- 6		1	1					
14	1	26587-040062	SCREW, M4X 6	2	2	2					
15	1	26776-140002	NUT, LOCK M14	2	2	2					
16	1	933168-55770	BAND	2	2	2					
17	1	172458-45050	LEVER, CABIN	1							1
17-1	1	172458-45051	LEVER, CABIN	1						R	1

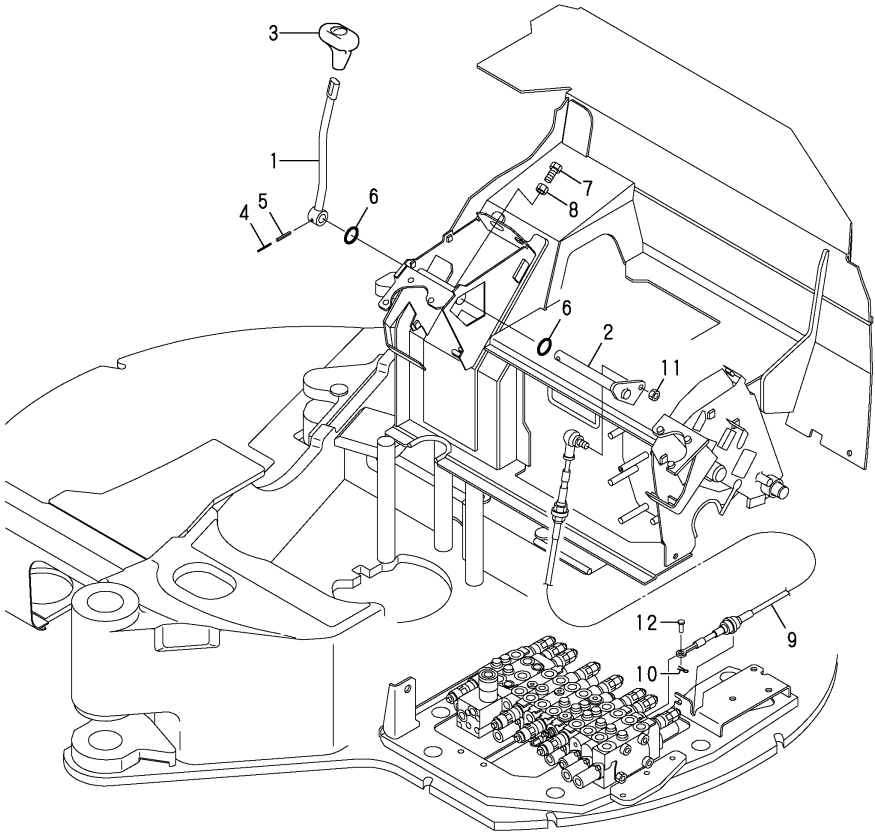
(A=M/#21621)

Remarks
(1) CABIN SPEC.
(2) A KNOB WITH A BUILT-IN
HORN SWITCH.

Fig.36. BLADE LEVER

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

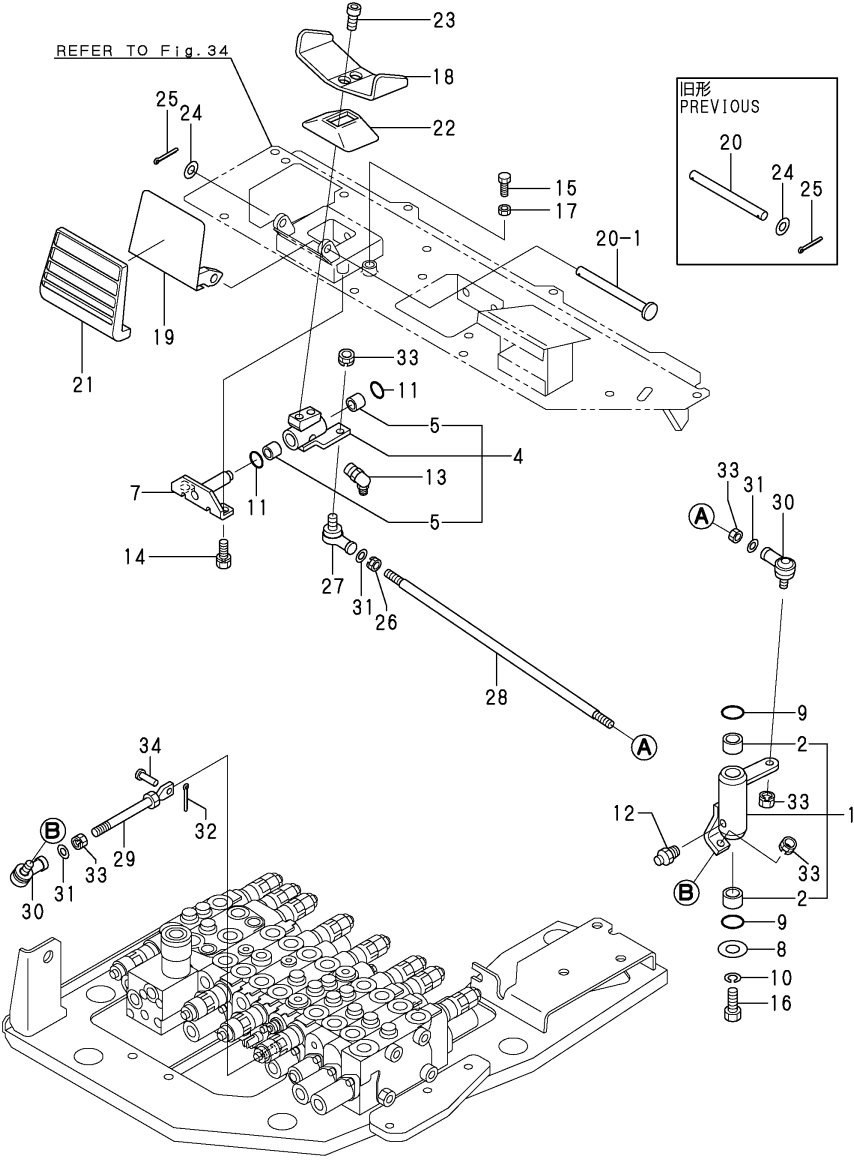


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-45700	LEVER, BLADE	1	1	1					
2	1	172458-45720	SHAFT ASSY	1	1	1					
3	1	172164-45970	GRIP, BLADE	1	1	1					
4	1	22351-030032	PIN, SPRING 3.0X32	1	1	1					
5	1	22351-050032	PIN, SPRING 5.0X32	1	1	1					
6	1	24311-000210	O-RING, 1AP21.0	2	2	2					
7	1	26116-080202	BOLT, M8X 20 PLATED	2	2						
7-1	1	26116-080254	BOLT, M8X 25 PLATED	2	2	2					N
		(A=M/#21891) (B=M/#21891)									
8	1	26716-080002	NUT, M8	2	2	2					
9	1	172458-45800	CABLE, BLADE	1	1	1					
10	1	22417-160160	PIN, COTTER 1.6X16	1	1	1					
11	1	26051-080002	NUT, M8	1	1	1					
12	1	933110-54100	PIN	1	1	1					

Fig.37. SWING PEDAL

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-45180	LINK, SWING	1	1	1					
2	2	172141-41370	BUSH	2	2	2					
4	1	172458-45200	LINK, PEDAL	1	1	1					
5	2	172141-41360	BUSH	2	2	2					
7	1	172458-45230	SHAFT, PEDAL	1	1	1					
8	1	1A1040-45890	WASHER, 10X36X4.5	1	1	1					
9	1	172124-46200	O-RING	2	2	2					
10	1	22217-100000	WASHER, SPRING 10	1	1	1					
11	1	24311-000210	O-RING, 1AP21.0	2	2	2					
12	1	24761-020000	NIPPLE, GREASE PT1/8	1	1	1					
13	1	24761-040000	NIPPLE, GREASE B	1	1	1					
14	1	26013-080162	BOLT, M8X 16	2	2	2					
15	1	26116-080254	BOLT, M8X 25 PLATED	2	2	2					
16	1	26116-100202	BOLT, M10X 20 PLATED	1	1	1					
17	1	26716-080002	NUT, M8	2	2	2					
18	1	172458-45521	PEDAL, SWING	1	1	1					
19	1	172458-45540	COVER, PEDAL	1	1	1					
20	1	172187-45650	SHAFT, COVER	1	1						
20-1	1	172187-45651	SHAFT	1	1	1					R
(A)=M/#21937) (B)=M/#21937)											
21	1	172187-45760	PAD	1	1	1					
22	1	172157-45990	BOOT, PEDAL	1	1	1					
23	1	172165-46340	BOLT	2	2	2					
24	1	22137-100000	WASHER, 10	2	2						
24-1	1	22137-100000	WASHER, 10	1	1	1					K
(A)=M/#21937) (B)=M/#21937)											
25	1	22417-250200	PIN, COTTER 2.5X20	2	2						
25-1	1	22417-250200	PIN, COTTER 2.5X20	1	1	1					K
(A)=M/#21937) (B)=M/#21937)											
26	1	194200-37780	NUT, M8	1	1	1					
27	1	172734-41300	JOINT, BALL	1	1	1					
28	1	172146-45610	ROD, LINK	1	1	1					
29	1	172823-45940	ROD ASSY	1	1	1					
30	1	172122-46590	ELBOW	2	2	2					
31	1	22117-080000	WASHER, 8	3	3	3					
32	1	22417-160160	PIN, COTTER 1.6X16	1	1	1					
33	1	26051-080002	NUT, M8	5	5	5					
34	1	933110-54100	PIN	1	1	1					

Fig.38. LOW-HIGH PEDAL

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172162-12480	SPRING, RETURN	1	1	1					
2	1	1A1040-43900	WASHER, SPRING	1	1	1					
3	1	172458-45900	PEDAL ASSY	1	1						
3-1	1	172472-45900	PEDAL, LOW-HIGH	1	1	1					S
(A=M/#21755) (B=M/#21755)											
3-2	1	172487-45900	PEDAL, LO-HIGH	1	1	1					S
(A=M/#22082) (B=M/#22082) (C=M/#22082)											
4	1	172458-45920	BRACKET, PEDAL	1	1	1					
5	2	172141-41360	BUSH	2	2	2					
7	1	172458-45950	PAD, PEDAL	1	1	1					
8	1	24311-000210	O-RING, 1AP21.0	2	2	2					
9	1	26013-080162	BOLT, M8X 16	2	2	2					
10	1	26013-080202	BOLT, M8X 20	1	1	1					

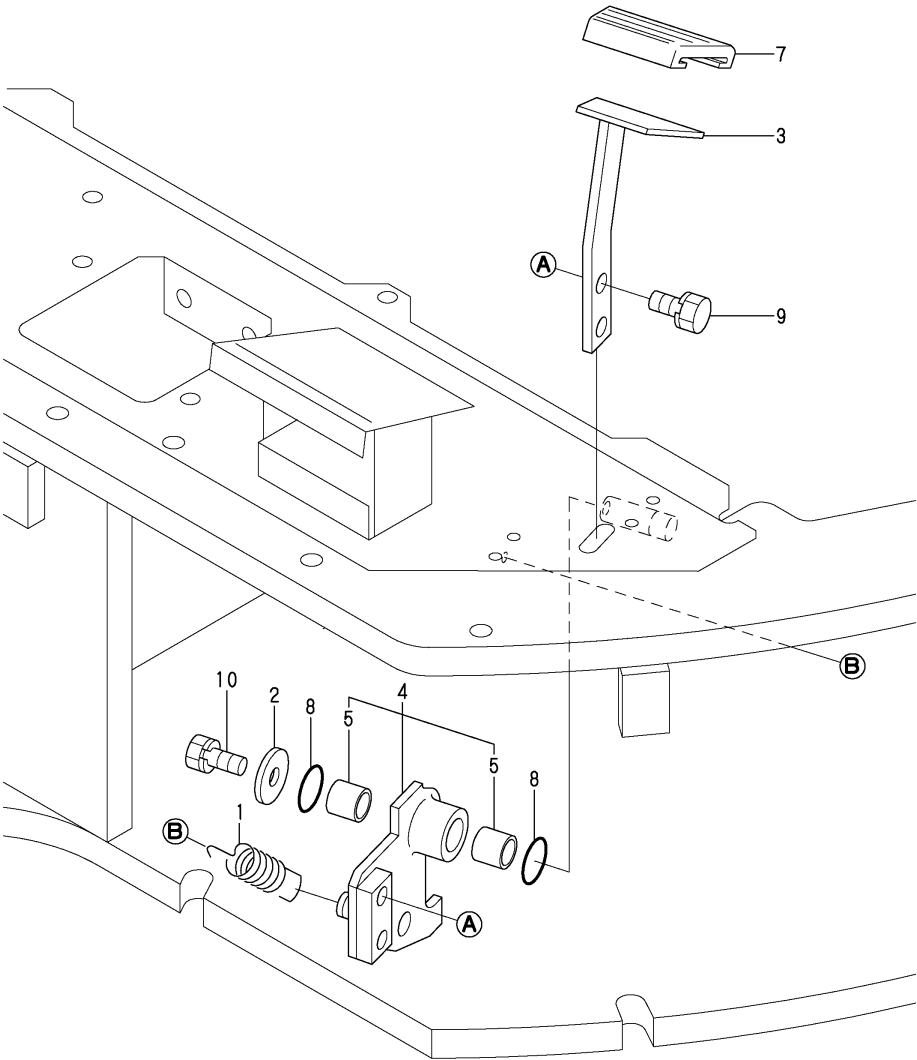
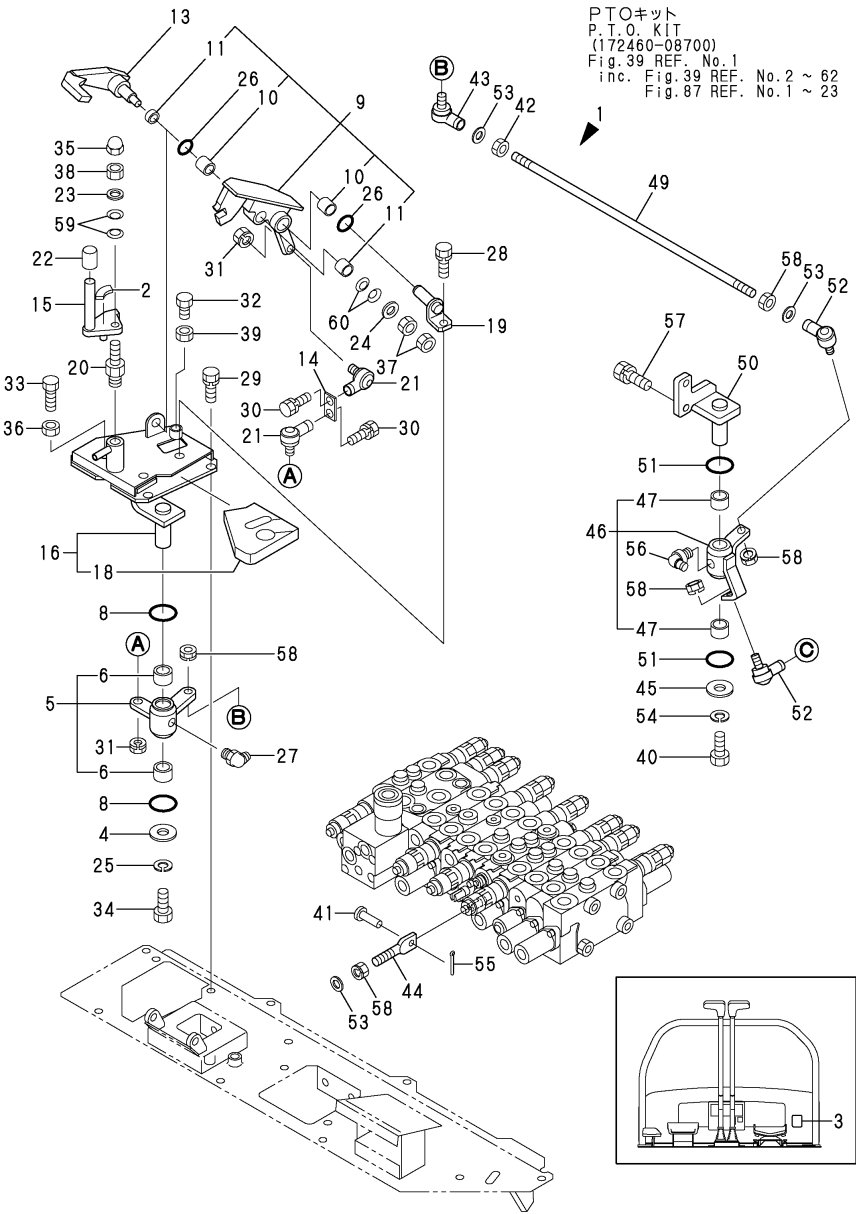


Fig.39. P.T.O.PEDAL

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

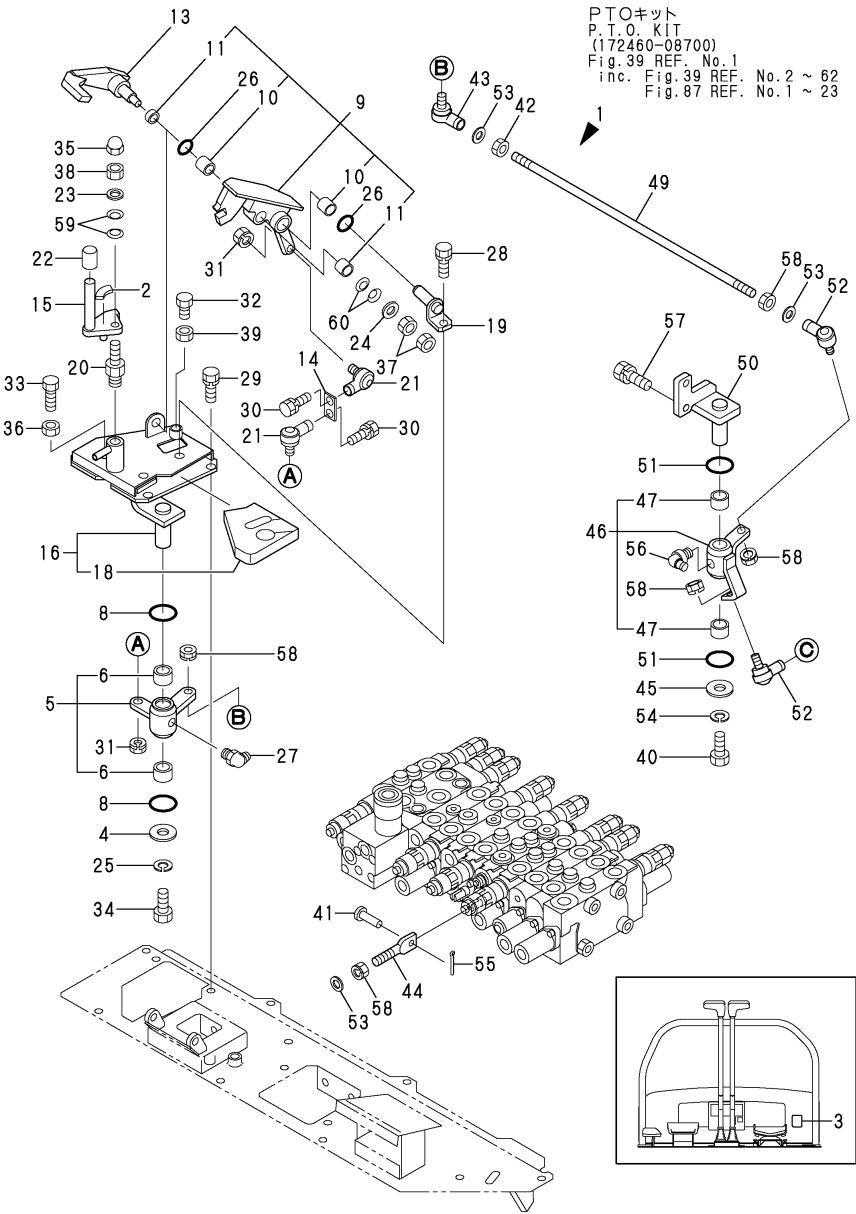
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172460-08700	PTO KIT	1	1						
2	2	172458-03240	LABEL, LOCK	1	1						
3	2	172458-03270	LABEL	1	1						
4	2	1A1040-45890	WASHER, 10X36X4.5	1	1						
5	2	172458-46120	LINK ASSY, PTO	1	1						
5-1	2	172458-46121	LINK ASSY, PTO	1	1						N
(A=M/#20736) (B=M/#20736)											
6	3	172141-41370	BUSH	2	2						
8	2	172124-46200	O-RING	2	2						
9	2	172458-46230	PEDAL	1	1						
10	3	172141-41360	BUSH	2	2						
11	3	172110-45050	BUSH	2	2						
13	2	172458-46280	PEDAL	1	1						
14	2	172458-46290	PLATE	1	1						
15	2	172458-46350	PLATE, LOCK	1	1						
16	2	172458-46370	BASE, PEDAL	1	1						
16-1	2	172458-46371	BASE, PEDAL	1	1						N
(A=M/#20736) (B=M/#20736)											
18	3	172458-46380	RUBBER	1	1						
19	2	172187-46400	BRACKET ASSY	1	1						
20	2	172187-46430	SHAFT	1	1						
21	2	172122-46590	ELBOW	2	2						
22	2	172116-46630	KNOB, LEVER	1	1						
23	2	22137-080000	WASHER, 8	1	1						
24	2	22137-080000	WASHER, 8	1	1						
25	2	22217-100000	WASHER, SPRING 10	1	1						
26	2	24311-000210	O-RING, 1AP21.0	2	2						
27	2	24761-050000	NIPPLE, GREASE C	1	1						
28	2	26013-080162	BOLT, M8X 16	1	1						
29	2	26013-080162	BOLT, M8X 16	3	3						
30	2	26013-080252	BOLT, M8X 25	2	2						
31	2	26051-080002	NUT, M8	2	2						
32	2	26116-080162	BOLT, M8X 16 PLATED	1	1						
32-1	2	26116-080202	BOLT, M8X 20 PLATED	1	1						N
(A=M/#20736) (B=M/#20736)											
32-2	2	26116-080254	BOLT, M8X 25 PLATED	1	1						N
(A=M/#21891) (B=M/#21891)											
33	2	26116-080304	BOLT, M8X 30 PLATED	1	1						
34	2	26116-100202	BOLT, M10X 20 PLATED	1	1						
35	2	26658-080002	NUT, CAP M8	1	1						
36	2	26716-080002	NUT, M8	1	1						
37	2	26756-080002	NUT, LOCK M8	2	2						
38	2	26756-080002	NUT, LOCK M8	1	1						
39	2	26756-080002	NUT, LOCK M8	1	1						
40	2	26116-100202	BOLT, M10X 20 PLATED	1	1						
41	2	933110-54100	PIN	1	1						
42	2	194200-37780	NUT, M8	1	1						
43	2	172734-41300	JOINT, BALL	1	1						
44	2	172823-45000	ROD, SPOOL	1	1						
45	2	1A1040-45890	WASHER, 10X36X4.5	1	1						
46	2	172458-46100	LINK ASSY, PTO	1	1						

Remarks
(1)SPARE PART. NOT ILLUSTRATED.

Fig.39. P.T.O.PEDAL



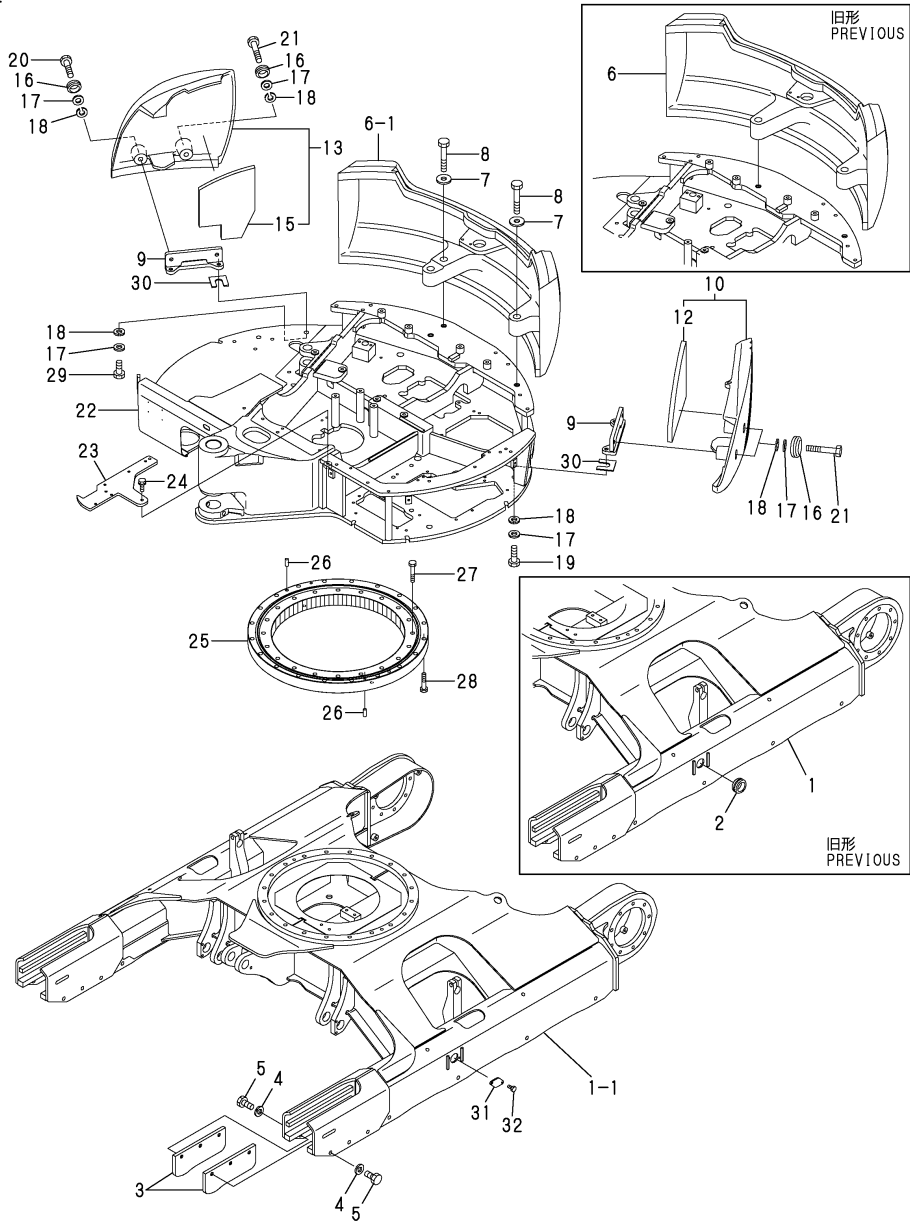
(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
47	3	172141-41370	BUSH	2	2						
49	2	172460-46150	ROD 444	1	1						
50	2	172460-46160	BRACKET, PTO	1	1						
51	2	172124-46200	O-RING	2	2						
52	2	172122-46590	ELBOW	2	2						
53	2	22117-080000	WASHER, 8	3	3						
54	2	22217-100000	WASHER, SPRING 10	1	1						
55	2	22417-160160	PIN, COTTER 1.6X16	1	1						
56	2	24761-050000	NIPPLE, GREASE C	1	1						
57	2	26013-100202	BOLT, M10X 20	2	2						
58	2	26051-080002	NUT, M8	5	5						
59	2	172068-28490	SPRING	2	2						
60	2	172068-28490	SPRING	2	2						
61	2	26116-080254	BOLT, M8X 25 PLATED	1	1						1
62	2	26116-080354	BOLT, M8X 35 PLATED	1	1						1

Remarks
(1)SPARE PART. NOT ILLUSTRATED.

Fig.40. FRAME & TURNING BEARING



(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

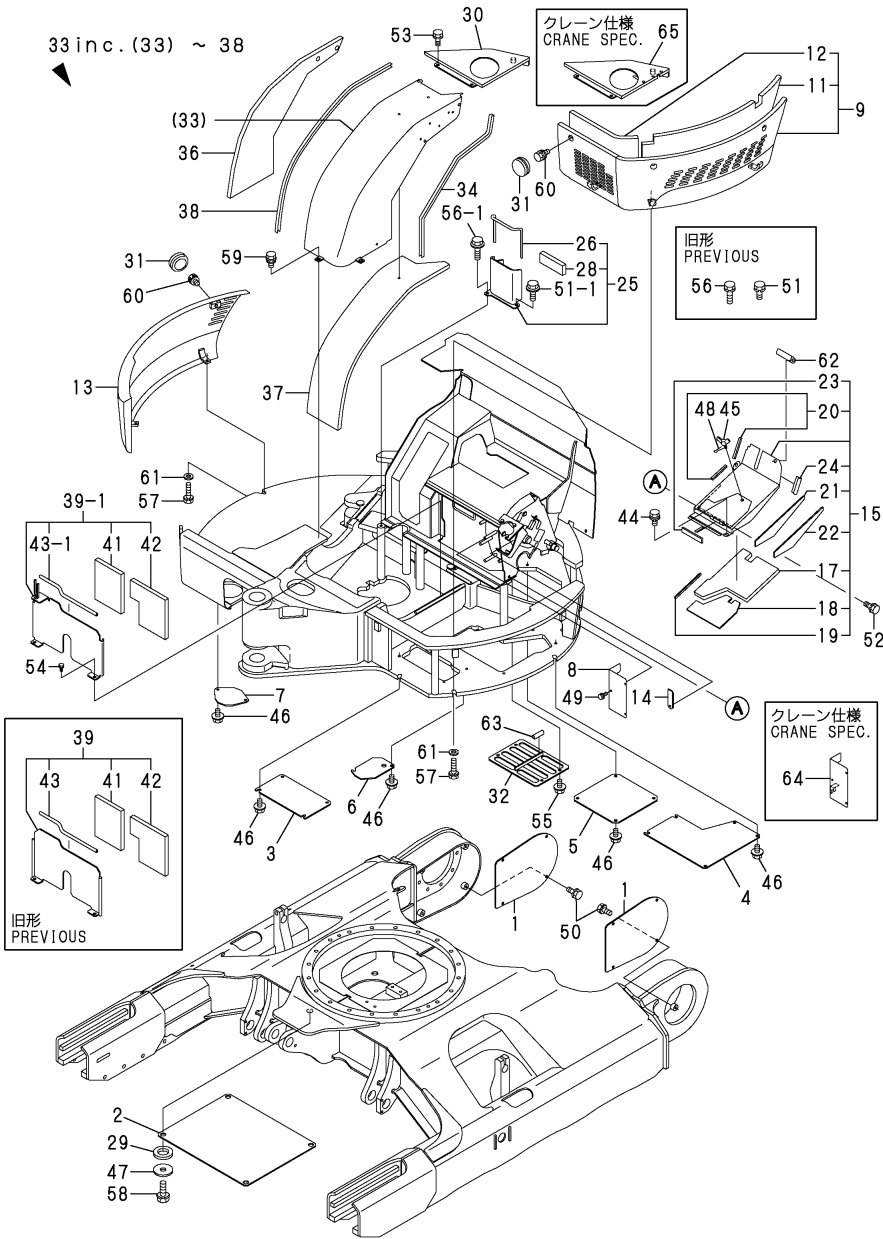
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172460-50100	FRAME ASSY, LOWER	1	1	1					
1-1	1	172460-50101	FRAME ASSY, LOWER	1	1	1				S	1
(A=M/#22132) (B=M/#22132) (C=M/#22132)											
2	1	172141-50890	GROMMET	2	2	2					Z
(A=M/#22132) (B=M/#22132) (C=M/#22132)											
3	1	172423-50810	GUARD, CRAWLER	4	4	4					
4	1	22217-160000	WASHER, SPRING 16	12	12	12					
5	1	26116-160352	BOLT, M16X 35 PLATED	12	12	12					
6	1	172460-53300	WEIGHT, COUNTER	1	1	1					
6-1	1	172460-53301	WEIGHT, COUNTER	1	1	1					S
(A=M/#22163) (B=M/#22163) (C=M/#22163)											
7	1	172187-53320	WASHER	2	2	2					
8	1	172455-53330	BOLT	2	2	2					
9	1	172460-53330	BRACKET ASSY	2	2	2					
10	1	172460-53360	WEIGHT, SIDE	1	1	1					
12	2	172460-53370	SPONGE	1	1	1					
13	1	172460-53380	WEIGHT, SIDE	1	1	1					
15	2	172460-53390	SPONGE	1	1	1					
16	1	172151-53430	GROMMET, 34	4	4	4					
16-1	1	172456-53700	GROMMET	4	4	4					N
(A=M/#22082) (B=M/#22082) (C=M/#22082)											
17	1	172165-53500	WASHER	8	8	8					
18	1	22217-160000	WASHER, SPRING 16	8	8	8					
19	1	26116-160502	BOLT, M16X 50 PLATED	2	2	2					
20	1	26116-160702	BOLT M16X 70 PLATED	1	1	1					
21	1	26116-160902	BOLT M16X 90 PLATED	3	3	3					
22	1	172460-54100	FRAME ASSY, TURNING	1	1	1					
23	1	172460-54590	PLATE, BASE	1	1	1					
24	1	26013-100252	BOLT, M10X 25	1	1	1					
25	1	172445-57600	BEARING, TURNING	1	1	1					
26	1	172122-57620	PIN, PARALLEL	4	4	4					
27	1	172455-57650	BOLT	20	20	20					
28	1	172455-57661	BOLT	20	20	20					
29	1	26116-160402	BOLT, M16X 40 PLATED	2	2	2					
30	1	172117-53320	SPACER ASSY	2	2	2					W
(A=M/#21068) (B=M/#21068)											
31	1	172458-50480	COVER, FRAME	2	2	2					W 1
(A=M/#22132) (B=M/#22132) (C=M/#22132)											
32	1	26106-100122	BOLT, M10X 12 PLATED	4	4	4					W 1
(A=M/#22132) (B=M/#22132) (C=M/#22132)											

Remarks
(1)INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH REF.NO.1-1,31,32

Fig.41. COVER(FRAME)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



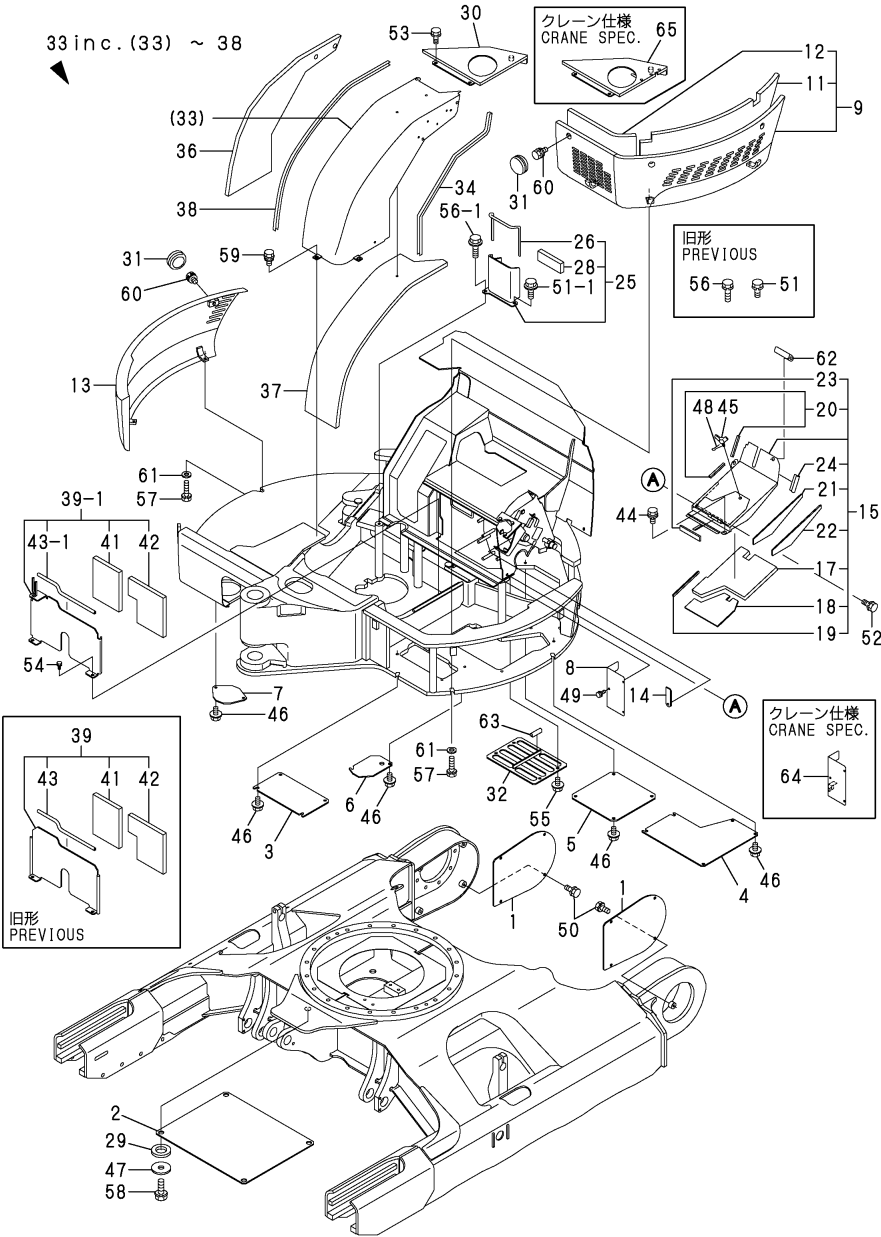
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172460-61100	COVER, MOTOR	2	2	2					
2	1	172460-61120	COVER	1	1	1					
2-1	1	172460-61121-2	COVER	1	1	1					N
(A=M/#XXXXXX) (B=M/#XXXXXX) (C=M/#XXXXXX)											
3	1	172460-61130	COVER	1	1	1					
4	1	172460-61140	COVER	1	1	1					
5	1	172460-61150	COVER	1	1	1					
6	1	172460-61160	COVER	1	1	1					
7	1	172460-61170	COVER	1	1	1					
8	1	172458-61200	COVER, ELECTRIC	1	1	1					
9	1	172460-61200	COVER, FRAME	1	1	1					
11	2	172460-61240	SPONGE	1	1	1					
12	2	172460-61260	SPONGE	1	1	1					
13	1	172460-61270	COVER, FRAME	1	1	1					
14	1	172458-61300	GROMMET	1	1	1					
15	1	172460-61320	COVER, MULTI	1	1						
15-1	1	172460-61321	COVER, MULTI	1	1	1					N
(A=M/#21823) (B=M/#21823)											
15-2	1	172460-61322	COVER, MULTI	1	1	1					R
(A=M/#22163) (B=M/#22163) (C=M/#22163)											
17	2	172458-61520	SPONGE	1	1	1					
17-1	2	172458-61521	SPONGE	1	1	1					R
(A=M/#22163) (B=M/#22163) (C=M/#22163)											
18	2	172458-61530	SEAL	1	1						
18-1	2	172458-61531	SPONGE	1	1	1					N
(A=M/#21823) (B=M/#21823)											
18-2	2	172458-61531	SPONGE	1	1	1					Z
(A=M/#22163) (B=M/#22163) (C=M/#22163)											
19	2	172458-61540	SEAL, MULTI COVER	1	1	1					
20	2	172458-61560	RUBBER 90	2	2						
20-1	2	172146-61370	RUBBER, SEAL	1	1	1					N
(A=M/#21823) (B=M/#21823)											
21	2	172458-61580	SEAL	1	1	1					
22	2	172458-61590	SEAL	1	1	1					
23	2	172458-61640	SEAL	1	1						Z
(A=M/#21823) (B=M/#21823)											
24	2	172168-65800	RUBBER, SEAL	1	1	1					
25	1	172458-61351	PLATE ASSY	1	1	1					
25-1	1	172458-61352	PLATE ASSY	1	1	1					N
(A=M/#22163) (B=M/#22163) (C=M/322163)											
26	2	172186-13590	TRIM	1	1	1					
28	2	172458-61390	SPONGE	1	1						Z
(A=M/#21710) (B=M/#21710)											
29	1	172162-61500	TRIM	4	4	4					
30	1	172460-61500	COVER ASSY	1	1	1					
31	1	172455-61600	PLUG 28X3.2	5	5	5					
32	1	172460-61650	COVER, OIL SUMP	1	1	1					
33	1	172460-61690	COVER	1	1	1					
34	2	172458-61650	SEAL	1	1	1					
36	2	172460-61730	SPONGE	1	1	1					
37	2	172460-61740	SPONGE	1	1	1					

Remarks
(1)CRANE SPEC.

Fig.41. COVER(FRAME)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

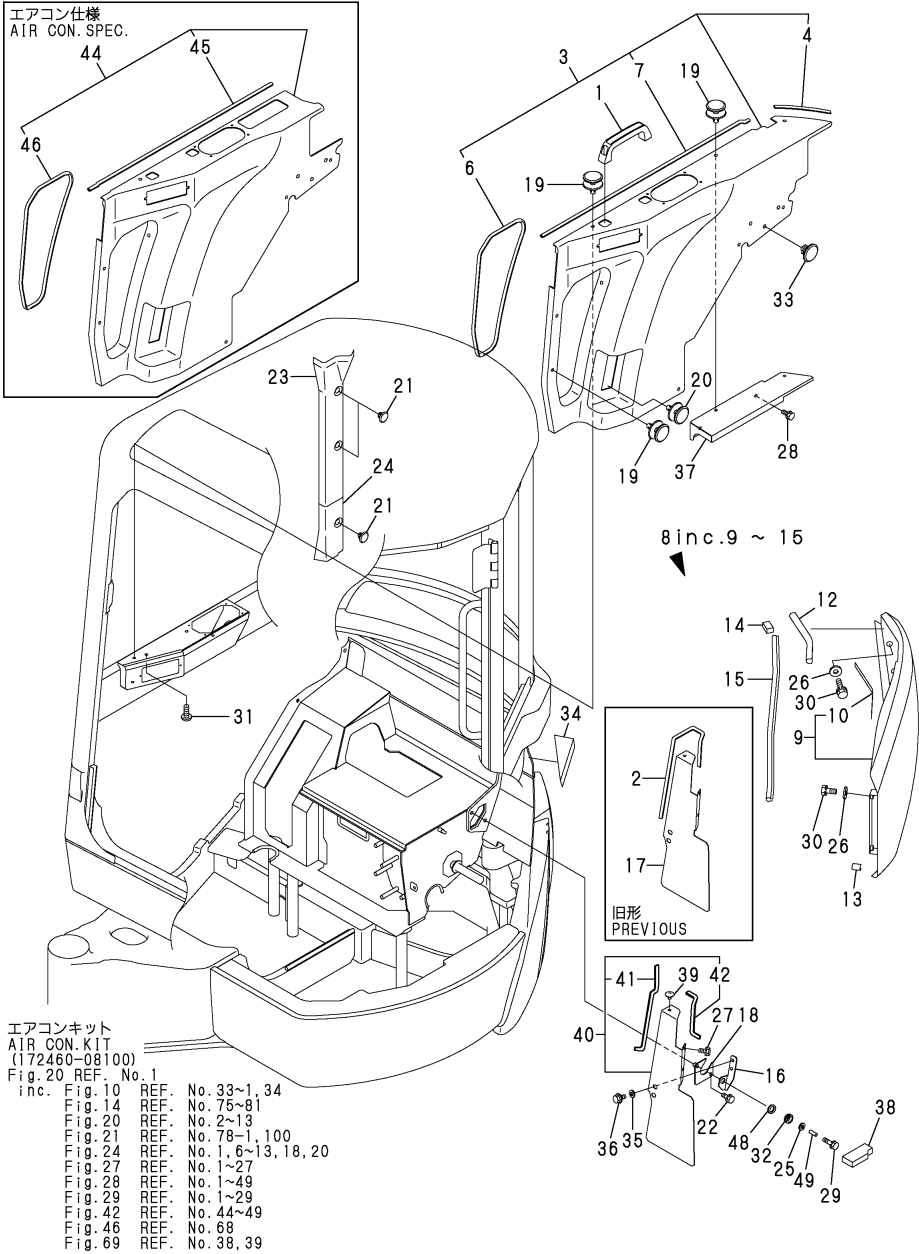
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
38	2	172649-65760	RUBBER, SEAL	1	1	1					
39	1	172460-61760	COVER, ENGINE	1	1						
39-1	1	172460-61761	COVER, ENGINE	1	1	1					N
(A=M/#21823) (B=M/#21823)											
41	2	172460-61790	SPONGE	1	1	1					
42	2	172460-61800	SPONGE	1	1	1					
43	2	172187-66320	TRIM	1	1						
43-1	2	172456-13480	TRIM	1	1	1					N
(A=M/#21823) (B=M/#21823)											
44	1	26014-100202	BOLT, M10X 20	3	3						
44-1	1	26014-100202	BOLT, M10X 20	2	2	2					K
(A=M/#21823) (B=M/#21823)											
45	1	172142-62300	BOLT, WING	1	1	1					
46	1	26106-100162	BOLT, M10X 16 PLATED	17	17	17					
47	1	22157-120000	WASHER, 12	4	4	4					
48	1	22417-320200	PIN, COTTER 3.2X20	1	1	1					
49	1	26013-060122	BOLT, M6X 12	3	3	3					
50	1	26013-100202	BOLT, M10X 20	8	8	8					
51	1	26013-100202	BOLT, M10X 20	1	1						
51-1	1	26106-100202	BOLT, M10X 20 PLATED	1	1	1					N
(A=M/#20736) (B=M/#20736)											
52	1	26013-100202	BOLT, M10X 20	1	1						Z
(A=M/#21823) (B=M/#21823)											
53	1	26013-100202	BOLT, M10X 20	3	3	3					
54	1	26013-100202	BOLT, M10X 20	2	2	2					
55	1	26106-100162	BOLT, M10X 16 PLATED	4	4	4					
56	1	26013-100302	BOLT, M10X 30	1	1						
56-1	1	26106-100302	BOLT, M10X 30 PLATED	1	1	1					N
(A=M/#20736) (B=M/#20736)											
57	1	26013-100352	BOLT, M10X 35	5	5	5					
58	1	26013-120302	BOLT, M12X 30	4	4	4					
59	1	26014-100202	BOLT, M10X 20	5	5	5					
60	1	26014-100202	BOLT, M10X 20	5	5	5					
61	1	172458-61260	WASHER	5	5						
61-1	1	172458-61261	WASHER	5	5	5					N
(A=M/#21166) (B=M/#21166)											
62	1	172126-16540	CLAMP	1	1						Z
(A=MXXX) (B=MXXX)											
63	1	172519-65300	TRIM	1	1	1					
64	1	172460-64780	COVER ASSY, ELECTRIC	1	1						1
65	1	172460-61971-1	COVER ASSY	1							1

Remarks
(1)CRANE SPEC.

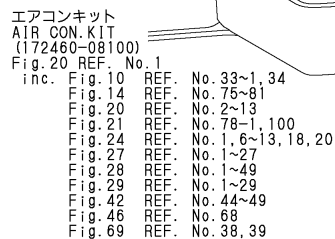
Fig.42. COVER(CABIN)



Remarks
(1)AIR CON. SPEC.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172164-45980	GRIP, BONNET	1							
2	1	172823-61500	RUBBER	1							Z
(A=M/#20841)											
3	1	172458-61791	COVER ASSY, DUCT	1							
4	2	172146-61370	RUBBER, SEAL	1							
6	2	172458-61820	TRIM	1							
7	2	172444-68810	RUBBER, SEAL	1							
8	1	172460-61900	COVER, CABIN	1							
9	2	172460-61910	COVER, CABIN	1							
10	3	172460-61460	SEAL	1							
12	2	172460-61480	RUBBER, SEAL	1							
13	2	172458-61510	RUBBER, SEAL	1							
14	2	172458-63900	STOPPER	1							
15	2	172175-65870	SEAL, DUCT	1							
16	1	172458-63520	PLATE, HOSE	1							
17	1	172458-63550	COVER, HOSE	1							Z
(A=M/#20841)											
18	1	172458-63570	COVER, SEAT MOUNT	1							
19	1	1A6260-64200	CLIP	9							
20	1	1A6260-64200	CLIP	3							
21	1	172458-64600	CLIP, TREE	3							
22	1	26013-080162	BOLT, M8X 16	1							
23	1	172458-68990	COVER, PILLAR	1							
24	1	172458-69000	COVER, PILLAR	1							
25	1	22137-080000	WASHER, 8	1							
26	1	22157-100000	WASHER, 10	4							
27	1	26013-080162	BOLT, M8X 16	2							
28	1	26013-080162	BOLT, M8X 16	2							
29	1	26013-080252	BOLT, M8X 25	1							
30	1	26013-100252	BOLT, M10X 25	4							
31	1	26557-080202	SCREW, M8X20	2							
32	1	933160-09220	GROMMET	1							
33	1	172458-64610	CLIP, TREE	3							
34	1	172460-61960	SEAL	1							
35	1	172458-62430	WASHER	2							
36	1	172519-63240	BOLT	2							
37	1	172458-63300	PLATE	1							
38	1	172458-63350	SPONGE	1							
39	1	172444-17660	CLIP, TREE	1							W
(A=M/#20841)											
40	1	172458-63540	COVER ASSY, HOSE	1							W
(A=M/#20841)											
41	2	172823-61520	TRIM	1							W
(A=M/#20841)											
42	2	172162-61870	TRIM	1							W
(A=M/#20841)											
44	1	172460-61810	COVER ASSY, DUCT	1							1
45	2	172519-61550	CUSHION, BONNET	1							1
46	2	172458-61820	TRIM	1							1
48	1	172176-68030	WASHER	1							W 1
(A=FROM 1ST)											

Fig.42. COVER(CABIN)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
49	1	172137-76580	COLLAR	1						W	1
(A)=FROM 1ST)											

Remarks
(1)AIR CON. SPEC.

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

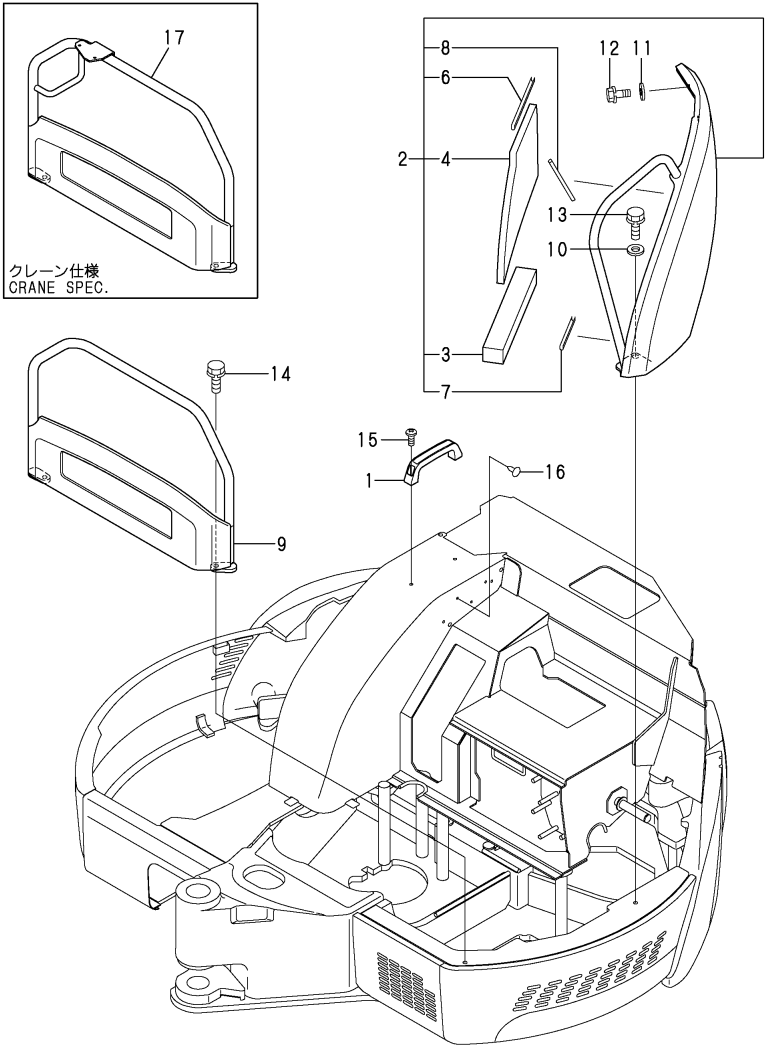
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Fig.43. COVER(CANOPY)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

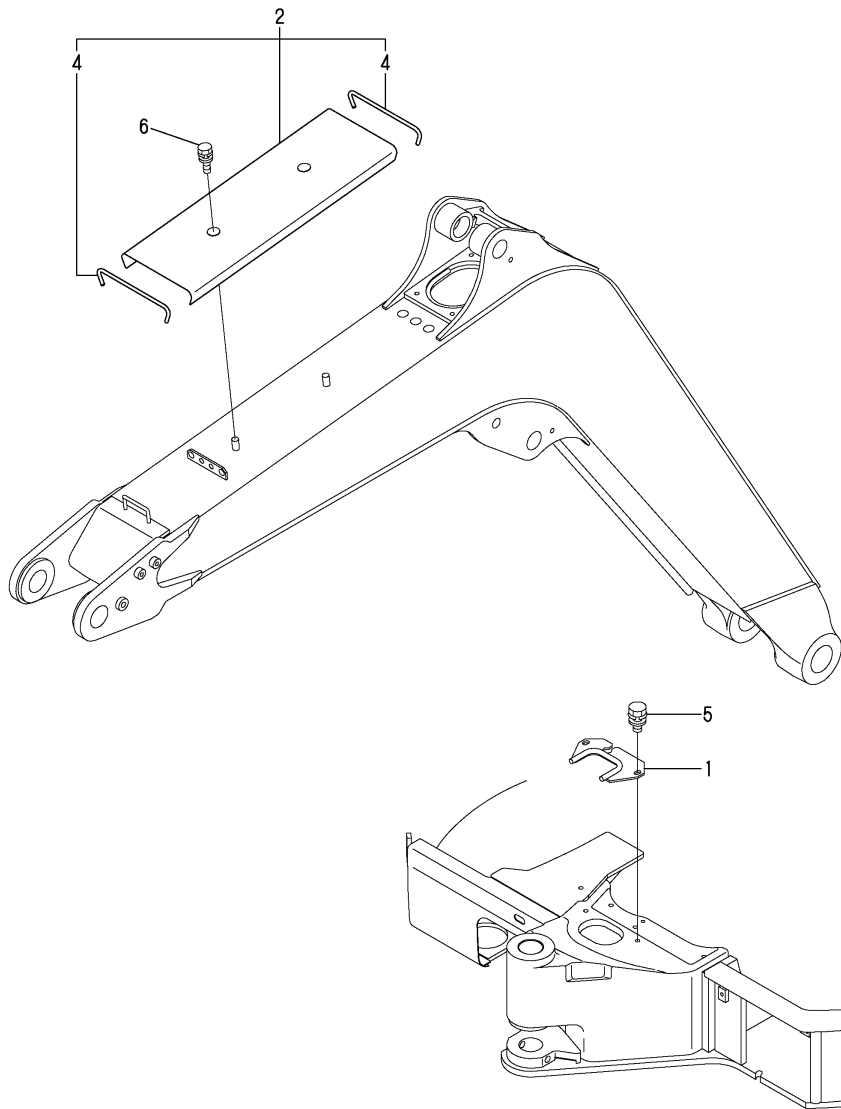
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172164-45980	GRIP, BONNET		1	1					
2	1	172460-61400	COVER		1	1					
3	2	172460-61380	SPONGE		1	1					
4	2	172460-61390	SPONGE		1	1					
6	2	172460-61480	RUBBER, SEAL		1	1					
7	2	172458-61510	RUBBER, SEAL		1	1					
8	2	172519-65300	TRIM		1	1					
9	1	172458-61600	COVER ASSY		1	1					
10	1	22137-120000	WASHER, 12		1	1					
11	1	22157-100000	WASHER, 10		2	2					
12	1	26013-100252	BOLT, M10X 25		2	2					
13	1	26013-120302	BOLT, M12X 30		1	1					
14	1	26013-120302	BOLT, M12X 30		2	2					
15	1	26557-080202	SCREW, M8X20		2	2					
16	1	172458-64610	CLIP, TREE		3	3					
17	1	172460-61050	COVER		1	1					1



Remarks
(1)CRANE SPEC.

Fig.44. COVER(HOSE)

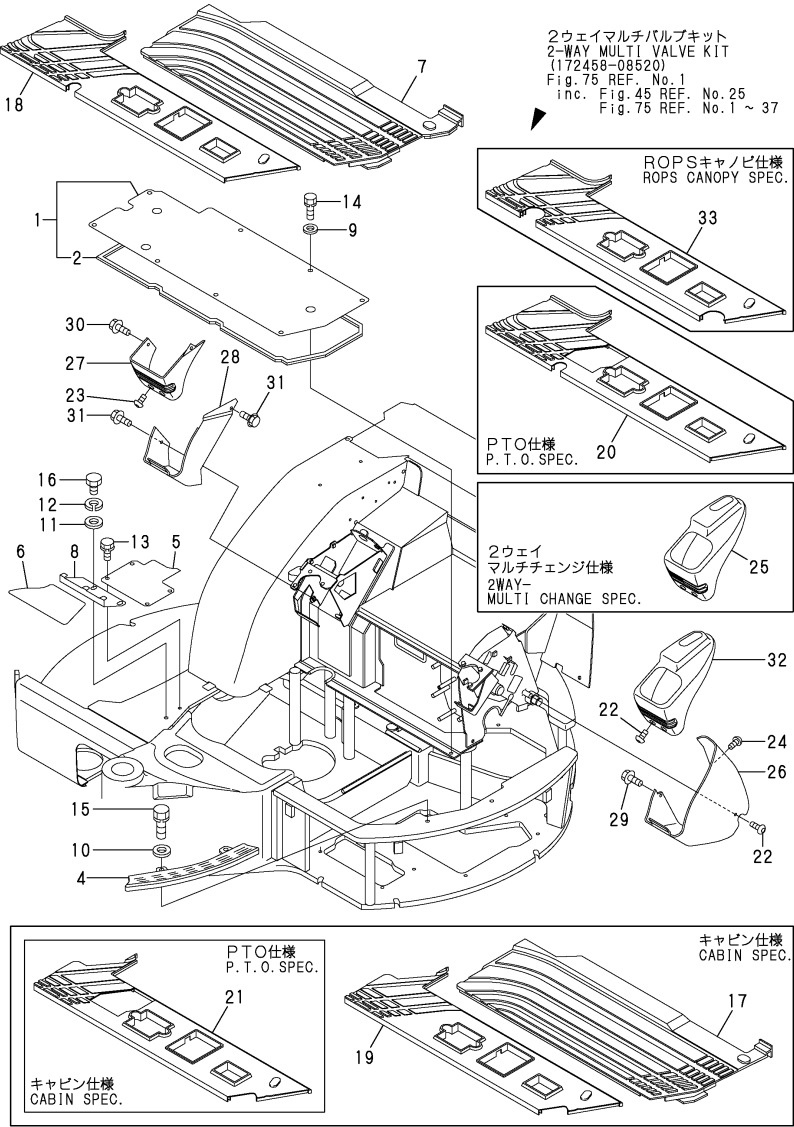


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172460-61550	COVER, HOSE	1	1	1					
2	1	172460-79150	COVER, BOOM	1	1	1					
4	2	172460-79140	TRIM	2	2	2					
5	1	26014-100202	BOLT, M10X 20	2	2	2					
6	1	26014-080252	BOLT, M8X 25	2	2	2					

Fig.45. STEP & INSTRUMENT PANEL

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



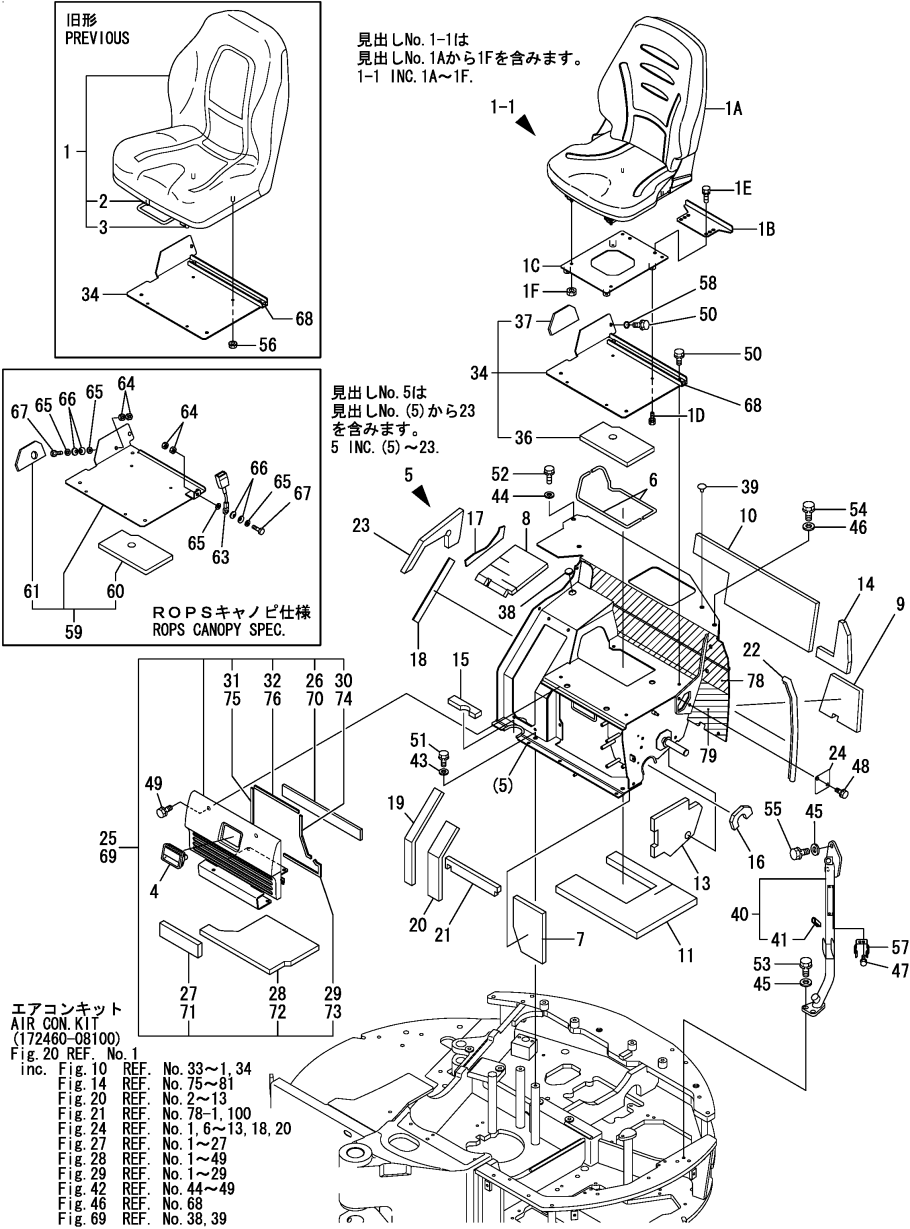
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172460-62100	STEP ASSY	1	1	1					
2	2	172460-62150	SEAL, STEP	1	1	1					
4	1	172458-62110	STEP		1	1					
5	1	172460-62110	STEP	1	1	1					
6	1	172460-62120	SHEET	1	1	1					
7	1	172458-62200	MAT,FLOOR A		1	1					
8	1	172458-62500	HOOK, FLOOR MAT		1	1					
9	1	22137-100000	WASHER, 10	8	8	8					
10	1	22137-120000	WASHER, 12		2	2					
11	1	22137-120000	WASHER, 12		2	2					
12	1	22217-120000	WASHER, SPRING 12		2	2					
13	1	26013-100202	BOLT, M10X 20		3	3					
14	1	26013-100202	BOLT, M10X 20	8	8	8					
15	1	26013-120302	BOLT, M12X 30		2	2					
16	1	26116-120202	BOLT, M12X 20 PLATED		2	2					
17	1	172458-62400	MAT, FLOOR	1							1
18	1	172460-62210	MAT,FLOOR B		1	1					
19	1	172458-62410	MAT,FLOOR B(CABIN	1							1
20	1	172460-62220	MAT,FLOOR B		1						2
21	1	172458-62520	MAT,FLOOR B-P.T.O.(C	1							3
22	1	172458-46720	BOLT	3	3	3					
23	1	172458-46720	BOLT	2	2	2					
24	1	172458-46720	BOLT	1	1	1					
25	1	172458-63110	INSTRUMENT PANEL L,2	1	1						4
26	1	172458-63120	PANEL, INSTRUMENT	1	1	1					
27	1	172458-63130	PANEL, INSTRUMENT	1	1	1					
28	1	172458-63140	PANEL, INSTRUMENT	1	1	1					
29	1	172519-63240	BOLT	2	2	2					
30	1	172519-63240	BOLT	1	1	1					
31	1	172519-63240	BOLT	2	2	2					
32	1	172458-63100	PANEL, INSTRUMENT	1	1	1					
33	1	172460-62230	MAT, FLOOR		1						W 5
(B=FROM 1ST)											

Remarks
(1)CABIN SPEC.
(2)P.T.O. SPEC.
(3)P.T.O. SPEC.,CABIN SPEC.
(4)2-WAY MULTI CHANGE SPEC.
(5)ROPS CANOPY SPEC.

Fig.46. SEAT & SEAT MOUNT

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



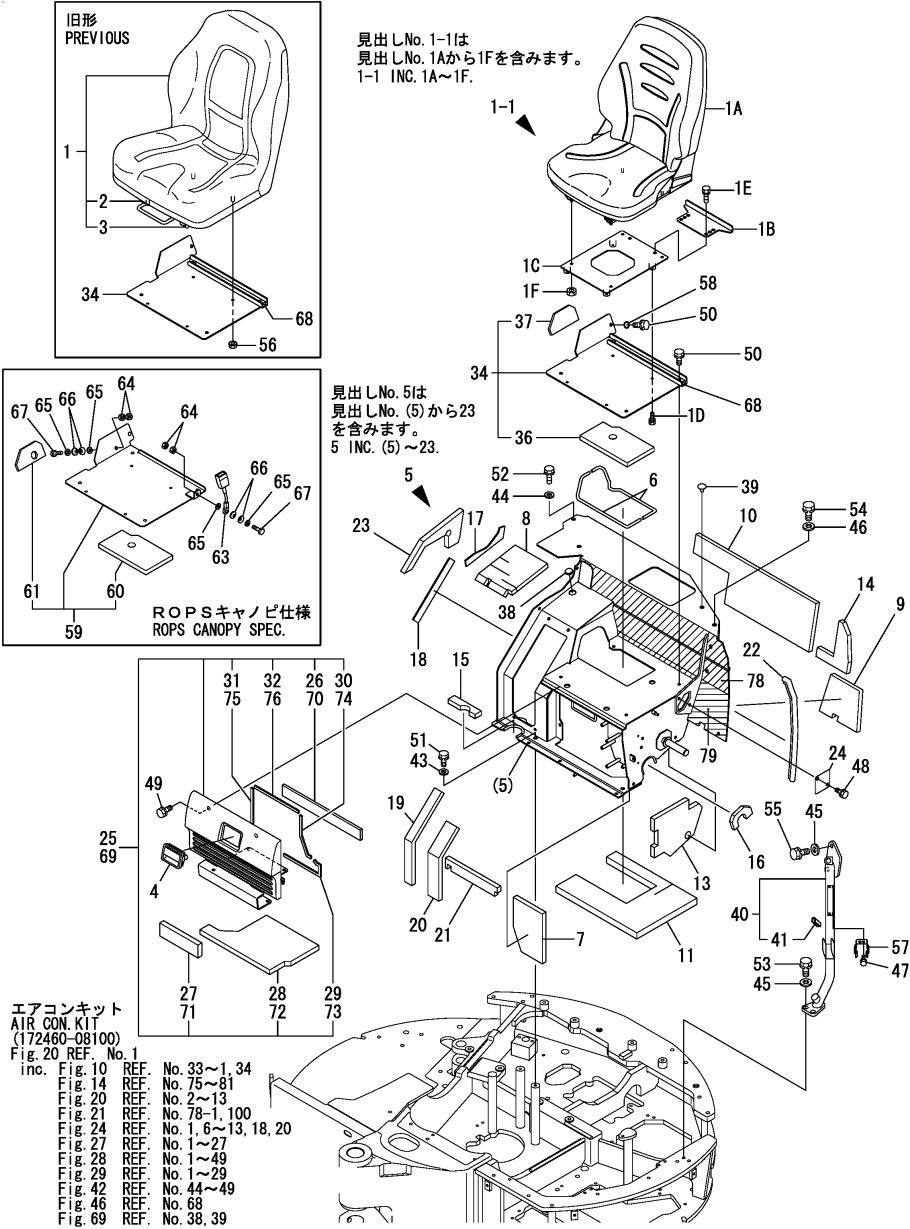
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-64200	SHEET	1	1	1					
1-1	1	172457-08600	SEAT KIT	1	1	1				N	
(A=*2007.01) (B=*2007.01) (C=*2007.01)											
1A	2	172A46-64200	SEAT, OPERATOR	1	1	1				W	
(A=*2007.01) (B=*2007.01) (C=*2007.01)											
1B	2	172A46-64490	STOPPER	1	1	1				W	
(A=*2007.01) (B=*2007.01) (C=*2007.01)											
1C	2	172A46-64500	PLATE ASSY,SEAT	1	1	1				W	
(A=*2007.01) (B=*2007.01) (C=*2007.01)											
1D	2	26013-080202	BOLT, M8X 20	4	4	4				W	
(A=*2007.01) (B=*2007.01) (C=*2007.01)											
1E	2	26013-100202	BOLT, M10X 20	2	2	2				W	
(A=*2007.01) (B=*2007.01) (C=*2007.01)											
1F	2	26051-080002	NUT, M8	4	4	4				W	
(A=*2007.01) (B=*2007.01) (C=*2007.01)											
2	2	172455-64600	TRACK ASSY, SEAT	1	1	1				W	
(A=M/#22163) (B=M/#22163) (C=M/#22163)											
2-1	2	172455-64600	TRACK ASSY, SEAT	1	1	1				Z	
(A=*2007.01) (B=*2007.01) (C=*2007.01)											
3	2	172455-64610	TRACK ASSY, SEAT	1	1	1				W	
(A=M/#22163) (B=M/#22163) (C=M/#22163)											
3-1	2	172455-64610	TRACK ASSY, SEAT	1	1	1				Z	
(A=*2007.01) (B=*2007.01) (C=*2007.01)											
4	1	172187-61421	HANDLE, LOCK	1	1	1					
5	1	172460-64200	MOUNT, SEAT	1	1						
5-1	1	172460-64201	MOUNT ASSY, SEAT	1	1	1				N	
(A=M/#21823) (B=M/#21823)											
5-2	1	172460-64202	MOUNT ASSY, SEAT	1	1	1				N	
(A=M/#22163) (B=M/#22163) (C=M/#22163)											
6	2	172458-64140	SEAL	2	2	2					
7	2	172458-64150	SPONGE	1	1	1					
8	2	172458-64160	SPONGE	1	1	1					
9	2	172458-64170	SPONGE	1	1	1					
10	2	172458-64180	SPONGE	1	1	1					
11	2	172460-64240	SPONGE	1	1	1					
13	2	172460-64300	SPONGE	1	1	1					
14	2	172460-64310	SPONGE	1	1	1					
15	2	172458-64650	SPONGE	1	1	1					
16	2	172458-64660	SEAL	1	1	1					
17	2	172458-64680	SEAL, SEAT MOUNT	1	1	1				Z	
(A=M/#22163) (B=M/#22163) (C=M/#22163)											
18	2	172458-64690	SEAL, SEAT MOUNT	1	1	1				Z	
(A=M/#22163) (B=M/#22163) (C=M/#22163)											
19	2	172460-64400	SEAL	1	1	1				Z	
(A=M/#22163) (B=M/#22163) (C=M/#22163)											
20	2	172460-64410	SEAL	1	1	1				Z	
(A=M/#22163) (B=M/#22163) (C=M/#22163)											
21	2	172458-64740	SPONGE	1	1	1					
22	2	172164-65730	RUBBER, SEAL	1	1	1					
23	2	172458-64710	SPONGE	1	1	1					
24	1	172458-64510	COVER, SEAT MOUNT		1	1					

Remarks
(1)ROPS CANOPY SPEC.
(2)AIR CON. SPEC.

Fig.46. SEAT & SEAT MOUNT

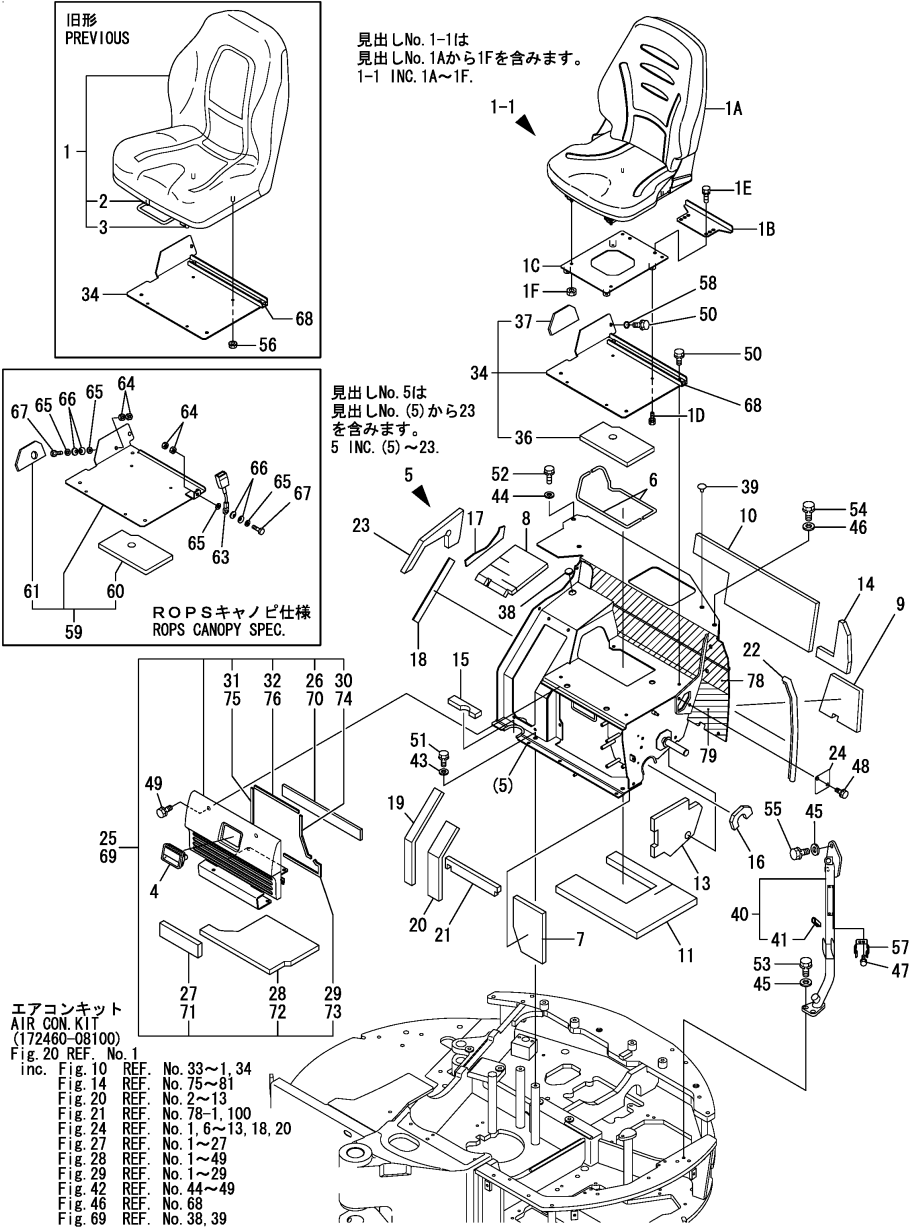
(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
25	1	172458-64440	GRILLE ASSY	1	1						
25-1	1	172458-64441	GRILLE ASSY	1	1	1				N	
(A=M/#21621) (B=M/#21621)											
26	2	172458-64050	RUBBER, SPONGE	1	1					Z	
(A=M/#21621) (B=M/#21621)											
27	2	172458-64060	SPONGE	1	1					Z	
(A=M/#21621) (B=M/#21621)											
28	2	172458-64070	SPONGE	1	1	1					
29	2	172458-64080	SEAL	1	1					Z	
(A=M/#21621) (B=M/#21621)											
30	2	172458-64090	SEAL	1	1					Z	
(A=M/#21621) (B=M/#21621)											
31	2	172458-64100	SEAL	1	1					Z	
(A=M/#21621) (B=M/#21621)											
32	2	172458-64110	SEAL	1	1					Z	
(A=M/#21621) (B=M/#21621)											
34	1	172460-64490	PLATE, SEAT	1	1	1					
36	2	172460-64510	SPONGE	1	1	1					
37	2	172458-64890	SEAL, SPONGE	1	1	1					
38	1	172458-64590	PLUG	1	1	1					
39	1	172458-64600	CLIP, TREE		2	2					
40	1	172458-64700	PIPE ASSY		1	1					
41	2	172445-62010	TRIM		2	2					
43	1	22137-100000	WASHER, 10	3	3	3					
44	1	22137-100000	WASHER, 10		1	1					
45	1	22137-120000	WASHER, 12		4	4					
46	1	22137-120000	WASHER, 12		2	2					
47	1	26013-060102	BOLT, M6X 10		4	4					
48	1	26013-080162	BOLT, M8X 16		2	2					
49	1	26013-100202	BOLT, M10X 20	4	4	4					
50	1	26013-100202	BOLT, M10X 20	5	5	5					
51	1	26013-100252	BOLT, M10X 25	3	3	3					
52	1	26013-100252	BOLT, M10X 25		1	1					
53	1	26013-120302	BOLT, M12X 30		2	2					
54	1	26013-120302	BOLT, M12X 30	3	2	2					
55	1	26013-120452	BOLT, M12X 45		2	2					
56	1	26051-080002	NUT, M8	4	4	4				Z	
(A=*2007.01) (B=*2007.01) (C=*2007.01)											
57	1	172122-55061	BRACKET, PUMP		2	2					
58	1	22137-100000	WASHER, 10	1	1	1				W	
(A=M/#20736) (B=M/#20736)											
59	1	172460-64520	PLATE		1						1
60	2	172460-64510	SPONGE		1						1
61	2	172460-64550	SPONGE		1						1
63	1	172989-64450	SEAT BELT		1						1
63-1	1	172989-64451	BELT, SEAT		1					R	1
(B=M/#21534)											
64	1	172187-64830	NUT		4						1
64-1	1	172187-64831	NUT		4					N	1
(B=M/#22163)											
65	1	22137-120000	WASHER, 12		4						1

Fig.46. SEAT & SEAT MOUNT



(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

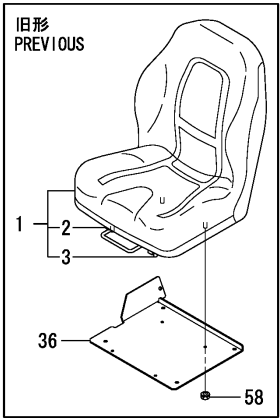
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
66	1	933170-01490	SPRING		4						1
66-1	1	172652-64220	SPRING		4					N	1
(B=M/#22163)											
67	1	172433-64510	BOLT 7/16-20-UNF		2						1
67-1	1	172433-64511	BOLT		2					N	1
(B=M/#22163)											
68	1	172458-64950	STOPPER	1							2
69	1	172458-64440	GRILLE ASSY	1							2
70	2	172458-64050	RUBBER, SPONGE	1							2
71	2	172458-64060	SPONGE	1							2
72	2	172458-64070	SPONGE	1							2
73	2	172458-64080	SEAL	1							2
74	2	172458-64090	SEAL	1							2
75	2	172458-64100	SEAL	1							2
76	2	172458-64110	SEAL	1							2
78	1	172458-67810	SHEET, INSULATOR	1							
79	1	172458-67820	SHEET, INSULATOR	1							

Remarks
(1)ROPS CANOPY SPEC.
(2)AIR CON. SPEC.

Fig.47. SEAT & SEAT MOUNT(CRANE SPEC.)

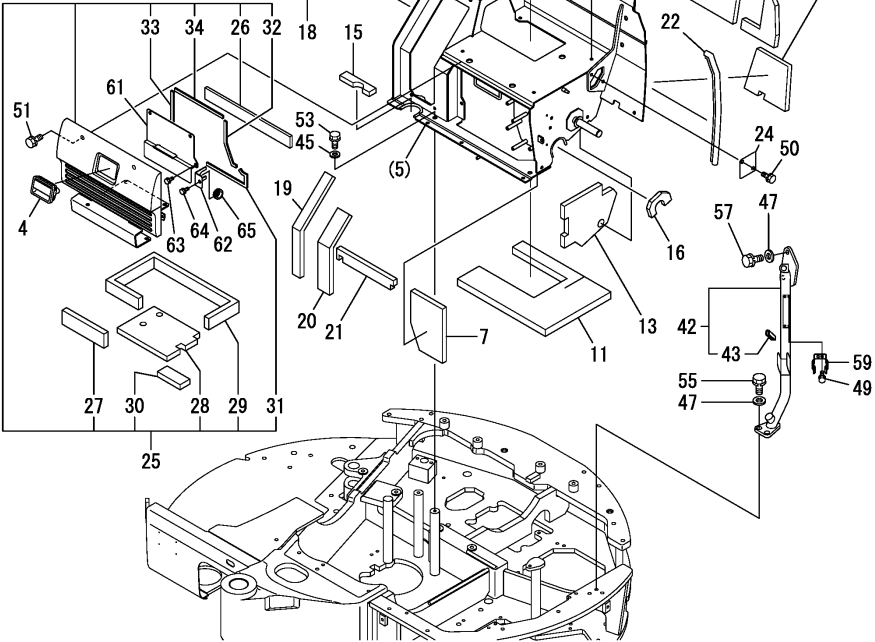
(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



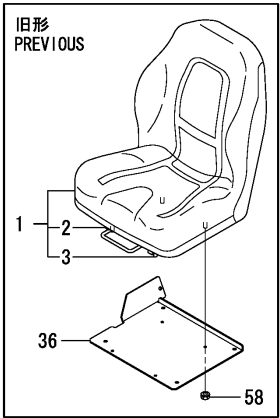
見出しNo. 5は
見出しNo. (5)から23を含みます。
5 INC. (5) ~ 23.

見出しNo. 1-1は
見出しNo. 1Aから1Fを含みます。
1-1 INC. 1A ~ 1F.



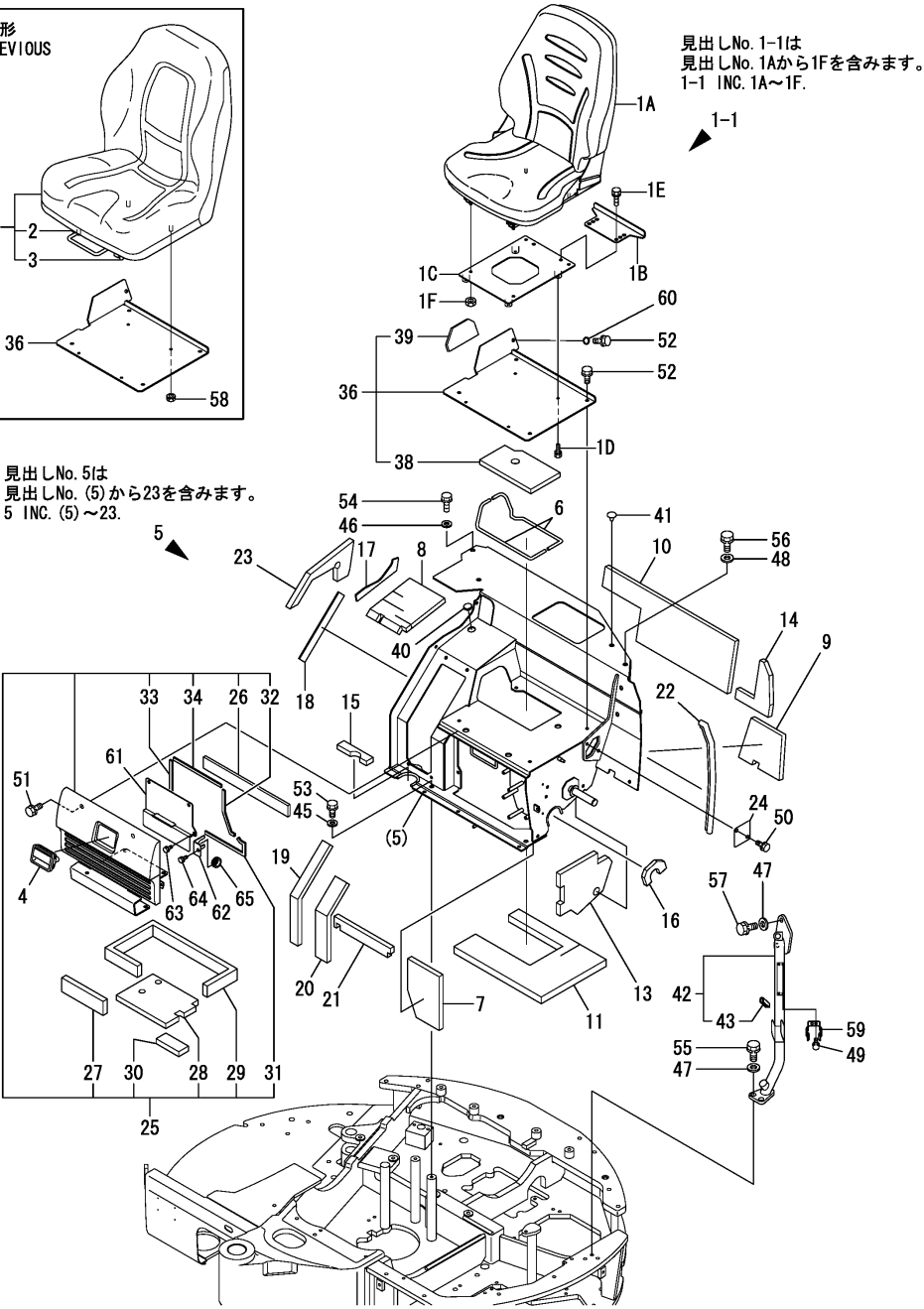
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-64200	SHEET	1	1						
1-1	1	172457-08600	SEAT KIT	1	1					N	
(A=*2007.01) (B=*2007.01)											
1A	2	172A46-64200	SEAT, OPERATOR	1	1					W	
(A=*2007.01) (B=*2007.01)											
1B	2	172A46-64490	STOPPER	1	1					W	
(A=*2007.01) (B=*2007.01)											
1C	2	172A46-64500	PLATE ASSY,SEAT	1	1					W	
(A=*2007.01) (B=*2007.01)											
1D	2	26013-080202	BOLT, M8X 20	4	4					W	
(A=*2007.01) (B=*2007.01)											
1E	2	26013-100202	BOLT, M10X 20	2	2					W	
(A=*2007.01) (B=*2007.01)											
1F	2	26051-080002	NUT, M8	4	4					W	
(A=*2007.01) (B=*2007.01)											
2	2	172455-64600	TRACK ASSY, SEAT	1	1					W	
(A=M/#22163) (B=M/#22163)											
2-1	2	172455-64600	TRACK ASSY, SEAT	1	1					Z	
(A=*2007.01) (B=*2007.01)											
3	2	172455-64610	TRACK ASSY, SEAT	1	1					W	
(A=M/#22163) (B=M/#22163)											
3-1	2	172455-64610	TRACK ASSY, SEAT	1	1					Z	
(A=*2007.01) (B=*2007.01)											
4	1	172187-61421	HANDLE, LOCK	1	1						
5	1	172460-64200	MOUNT, SEAT	1	1						
5-1	1	172460-64201	MOUNT ASSY, SEAT	1	1					N	
(A=M/#21823) (B=M/#21823)											
5-2	1	172460-64202	MOUNT ASSY, SEAT	1	1					N	
(A=M/#22163) (B=M/#22163)											
6	2	172458-64140	SEAL	2	2						
7	2	172458-64150	SPONGE	1	1						
8	2	172458-64160	SPONGE	1	1						
9	2	172458-64170	SPONGE	1	1						
10	2	172458-64180	SPONGE	1	1						
11	2	172460-64240	SPONGE	1	1						
13	2	172460-64300	SPONGE	1	1						
14	2	172460-64310	SPONGE	1	1						
15	2	172458-64650	SPONGE	1	1						
16	2	172458-64660	SEAL	1	1						
17	2	172458-64680	SEAL, SEAT MOUNT	1	1					Z	
(A=M/#22163) (B=M/#22163)											
18	2	172458-64690	SEAL, SEAT MOUNT	1	1					Z	
(A=M/#22163) (B=M/#22163)											
19	2	172460-64400	SEAL	1	1					Z	
(A=M/#22163) (B=M/#22163)											
20	2	172460-64410	SEAL	1	1					Z	
(A=M/#22163) (B=M/#22163)											
21	2	172458-64740	SPONGE	1	1						
22	2	172164-65730	RUBBER, SEAL	1	1						
23	2	172458-64710	SPONGE	1	1						
24	1	172458-64510	COVER, SEAT MOUNT	1	1						

Fig.47. SEAT & SEAT MOUNT(CRANE SPEC.)



見出しNo. 5は
見出しNo. (5)から23を含みます。
5 INC. (5)~23.

見出しNo. 1-1は
見出しNo. 1Aから1Fを含みます。
1-1 INC. 1A~1F.

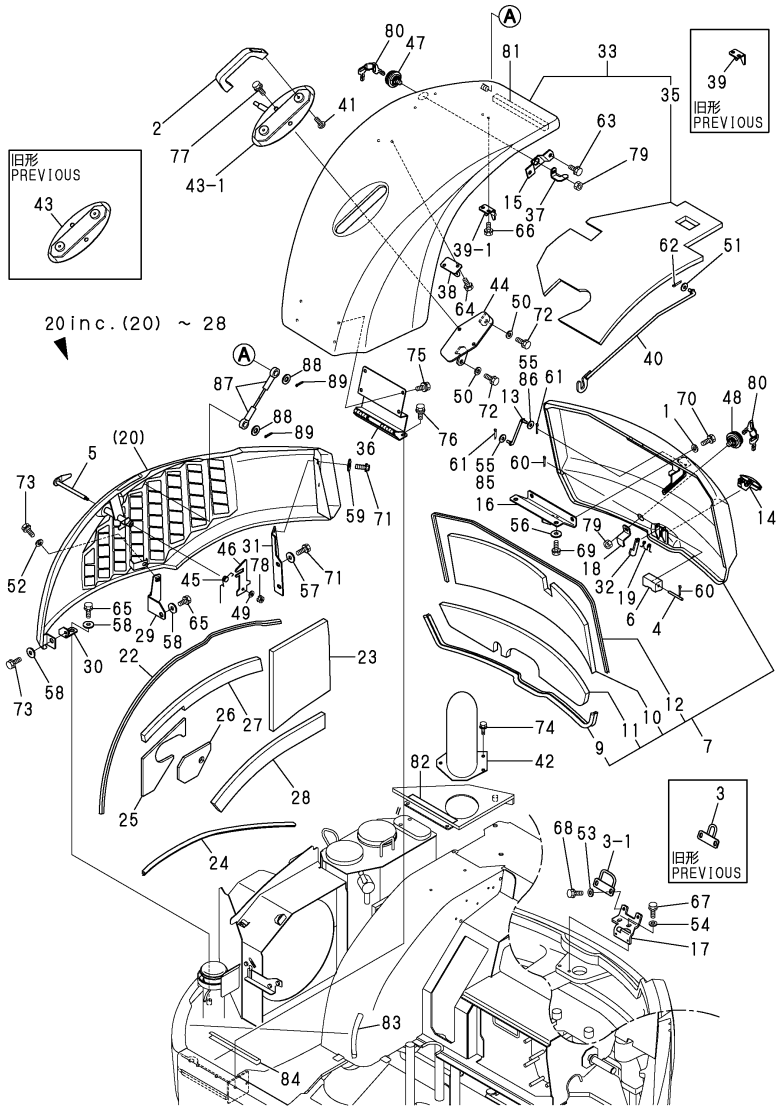


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
25	1	172460-64690	GRILLE ASSY	1	1						
26	2	172458-64050	RUBBER, SPONGE	1	1						
27	2	172458-64060	SPONGE	1	1						
28	2	172460-64660	SPONGE	1	1						
29	2	172460-64670	SPONGE	1	1						
30	2	172460-64680	SPONGE	1	1						
31	2	172458-64080	SEAL	1	1						
32	2	172458-64090	SEAL	1	1						
33	2	172458-64100	SEAL	1	1						
34	2	172458-64110	SEAL	1	1						
36	1	172460-64490	PLATE, SEAT	1	1						
38	2	172460-64510	SPONGE	1	1						
39	2	172458-64890	SEAL, SPONGE	1	1						
40	1	172458-64590	PLUG	1	1						
41	1	172458-64600	CLIP, TREE		2						
42	1	172458-64700	PIPE ASSY		1						
43	2	172445-62010	TRIM		2						
45	1	22137-100000	WASHER, 10	3	3						
46	1	22137-100000	WASHER, 10		1						
47	1	22137-120000	WASHER, 12		4						
48	1	22137-120000	WASHER, 12		2						
49	1	26013-060102	BOLT, M6X 10		4						
50	1	26013-080162	BOLT, M8X 16		2						
51	1	26013-100202	BOLT, M10X 20	4	4						
52	1	26013-100202	BOLT, M10X 20	5	5						
53	1	26013-100252	BOLT, M10X 25	3	3						
54	1	26013-100252	BOLT, M10X 25		1						
55	1	26013-120302	BOLT, M12X 30		2						
56	1	26013-120302	BOLT, M12X 30	3	2						
57	1	26013-120452	BOLT, M12X 45		2						
58	1	26051-080002	NUT, M8	4	4						Z
(A)=*2007.01 (B)=*2007.01											
59	1	172122-55061	BRACKET, PUMP		2						
60	1	22137-100000	WASHER, 10	1	1						
61	1	172460-64750	COVER, CONTROLLER	1	1						
62	1	172460-64770	STAY, CRANE	1	1						
63	1	26013-100202	BOLT, M10X 20	3	3						
64	1	26013-100202	BOLT, M10X 20	1	1						
65	1	172165-62800	GROMMET	1	1						

Fig.48. BONNET

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



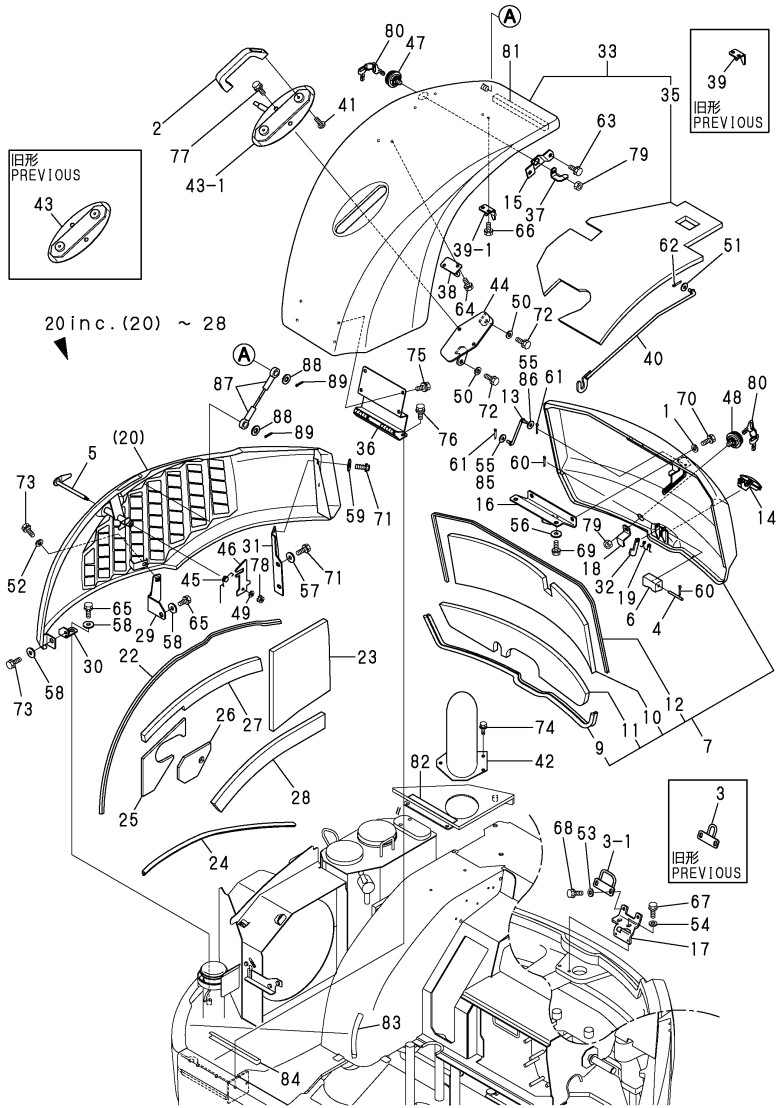
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194145-04810	WASHER	2	2	2					
2	1	172164-45980	GRIP, BONNET	1	1	1					
3	1	172458-65020	BRACKET B ASSY, LOCK	1	1						
3-1	1	172458-65021	BRACKET ASSY, LOCK	1	1	1					N
(A=M/#21068) (B=M/#21068)											
4	1	172458-65050	SHAFT	1	1	1					
5	1	172455-65060	HOOK ASSY	1	1	1					
6	1	172458-65060	COVER, LOCK	1	1	1					
7	1	172460-65100	BONNET	1	1	1					
9	2	172164-19210	RUBBER, SEAL	1	1	1					
10	2	172460-65420	SEAL	1	1	1					
11	2	172460-65430	SEAL	1	1	1					
12	2	172649-65750	RUBBER, SEAL	1	1	1					
13	1	172444-65190	ROD ASSY, STOPPER	1	1	1					
14	1	172187-65210	LEVER ASSY, LOCK	1	1	1					
15	1	172455-65230	PLATE, KEY	1	1	1					
16	1	172460-65230	BRACKET	1	1	1					
17	1	172460-65260	BRACKET, LOCK	1	1						
17-1	1	172460-65880	BRACKET, ROD	1	1	1					N 1
(A=M/#21823) (B=M/#21823)											
18	1	172458-65271	PLATE, LOCK	1	1	1					
19	1	172734-65270	SPRING, CATCH	1	1	1					
20	1	172460-65300	BONNET	1	1	1					
22	2	172445-65620	SEAL	1	1						
22-1	2	172460-65850	SEAL, COVER	1	1	1					S
(A=M/#21419) (B=M/#21419)											
23	2	172460-65750	SPONGE	1	1	1					
24	2	172168-65760	RUBBER, SEAL	1	1	1					
25	2	172460-65760	SPONGE	1	1	1					
26	2	172460-65770	SPONGE	1	1	1					
27	2	172460-65780	SPONGE	1	1	1					
28	2	172460-65790	SPONGE	1	1	1					
29	1	172460-65370	BRACKET	1	1	1					
30	1	172460-65390	BRACKET ASSY	1	1	1					
30-1	1	172460-65391	BRACKET ASSY	1	1	1					N
(A=M/#22163) (B=M/#22163) (C=M/#22163)											
31	1	172460-65450	BRACKET ASSY	1	1	1					
32	1	172124-65480	CATCHER	1	1	1					
33	1	172460-65490	BONNET	1	1	1					
35	2	172460-65730	SPONGE	1	1	1					
36	1	172460-65510	HINGE ASSY	1	1	1					
37	1	172458-65530	PLATE, LOCK	1	1						
37-1	1	172458-65531	PLATE, LOCK	1	1	1					N
(A=M/#21621) (B=M/#21621)											
38	1	172460-65550	BRACKET	1	1	1					
39	1	172458-65560	PLATE, GUIDE	1	1						
39-1	1	172460-65900	PLATE, GUIDE	1	1	1					N
(A=M/#21068) (B=M/#21068)											
40	1	172460-65570	ROD	1	1						
40-1	1	172460-65571	ROD ASSY, STOPPER	1	1	1					N
(A=M/#21068) (B=M/#21068)											

Remarks
(1)INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH FIG14.REF.NO.1.
17-1,43-1,49-1&FIG16.REF.NO.1-1,
3-1&FIG17.REF.NO.1-1,7-1&FIG48.
REF.NO.17-1

Fig.48. BONNET

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



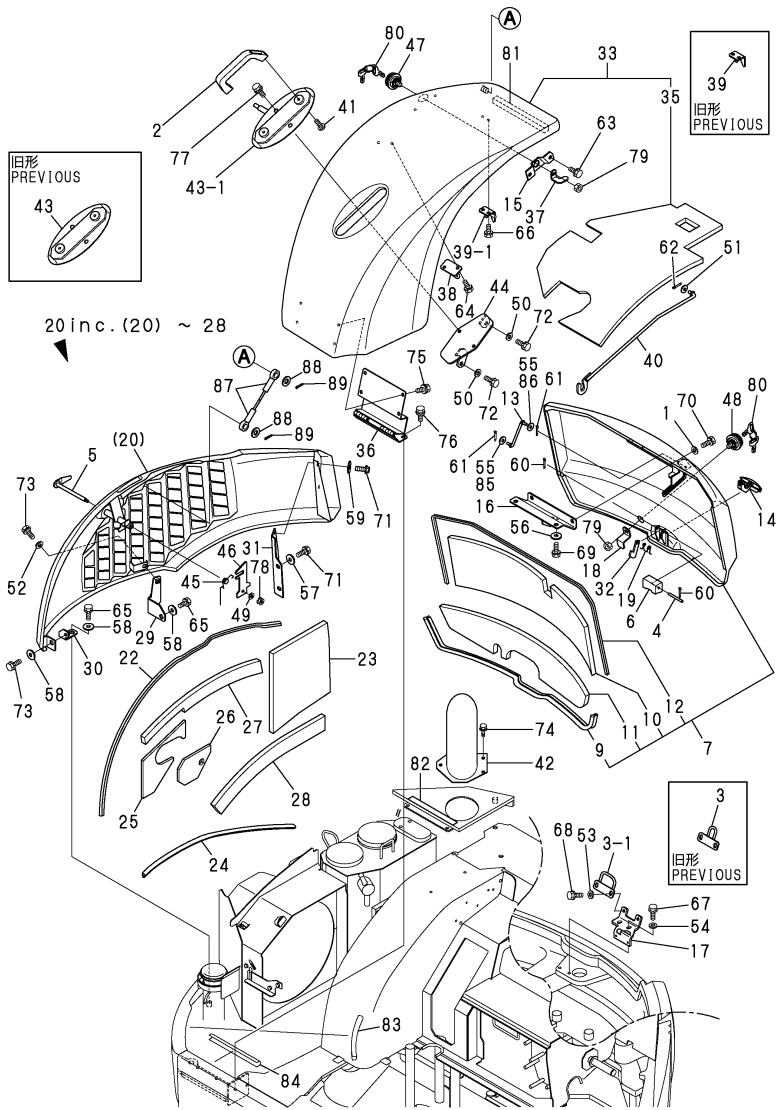
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
41	1	26557-080202	SCREW, M8X20	2	2	2					
42	1	172460-65600	COVER ASSY, TAIL	1	1	1					
43	1	172460-65620	PLATE, GLIP	1	1						
43-1	1	172460-65621	PLATE, GRIP	1	1	1					N
(A=M/#21068) (B=M/#21068)											
44	1	172460-65660	BASE, GLIP	1	1	1					
45	1	172156-65690	SPRING, STOPPER	1	1	1					
46	1	172455-65800	PLATE, LOCK	1	1	1					
47	1	172164-66170	KEY ASSY, CYLINDER	1	1	1					
48	1	172164-66170	KEY ASSY, CYLINDER	1	1	1					
49	1	22137-080000	WASHER, 8	1	1	1					
50	1	22137-100000	WASHER, 10	2	2	2					
51	1	22137-100000	WASHER, 10	2	2	2					
52	1	22137-100000	WASHER, 10	1	1	1					
53	1	22137-100000	WASHER, 10	2	2	2					
54	1	22137-100000	WASHER, 10	2	2	2					
55	1	22157-080000	WASHER, 8	2	2						Z
(A=M/#21621) (B=M/#21621)											
56	1	22157-100000	WASHER, 10	2	2	2					
57	1	22157-100000	WASHER, 10	2	2	2					
58	1	22157-100000	WASHER, 10	3	3	3					
59	1	22157-100000	WASHER, 10	2	2	2					
60	1	22417-200200	PIN, COTTER 2.0X20	2	2	2					
61	1	22417-200200	PIN, COTTER 2.0X20	2	2	2					
62	1	22417-200200	PIN, COTTER 2.0X20	2	2	2					
63	1	26013-100202	BOLT, M10X 20	2	2	2					
64	1	26013-100202	BOLT, M10X 20	2	2	2					
65	1	26013-100202	BOLT, M10X 20	2	2	2					
66	1	26013-100202	BOLT, M10X 20	2	2	2					
67	1	26013-100252	BOLT, M10X 25	2	2	2					
68	1	26013-100252	BOLT, M10X 25	2	2	2					
69	1	26013-100252	BOLT, M10X 25	2	2	2					
70	1	26013-100252	BOLT, M10X 25	2	2	2					
71	1	26013-100252	BOLT, M10X 25	4	4	4					
72	1	26013-100252	BOLT, M10X 25	2	2	2					
73	1	26013-100252	BOLT, M10X 25	2	2						
73-1	1	26013-100302	BOLT, M10X 30	2	2	2					R
(A=M/#21068) (B=M/#21068)											
74	1	26014-080162	BOLT, M8X 16	3	3	3					
75	1	26014-100202	BOLT, M10X 20	4	4	4					
76	1	26014-100202	BOLT, M10X 20	3	3	3					
77	1	26014-100202	BOLT, M10X 20	2	2	2					
78	1	26051-080002	NUT, M8	1	1						
78-1	1	26347-080002	NUT, M8	1	1	1					N
(A=M/#20736) (B=M/#20736)											
79	1	26347-100002	NUT, M10	2	2	2					
80	1	172524-17330	KEY ASSY	2	2	2					
81	1	172460-65840	SEAL, SPONGE	1	1	1					
82	1	172460-65820	SPONGE	1	1	1					
83	1	172460-65830	RUBBER, SEAL	1	1	1					
84	1	172434-61200	TRIM, 245	1	1	1					

Remarks
(1)INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH FIG14.REF.NO.1-1,
17-1,43-1,49-1&FIG16.REF.NO.1-1,
3-1&FIG17.REF.NO.1-1,7-1&FIG48.
REF.NO.17-1

Fig.48. BONNET

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

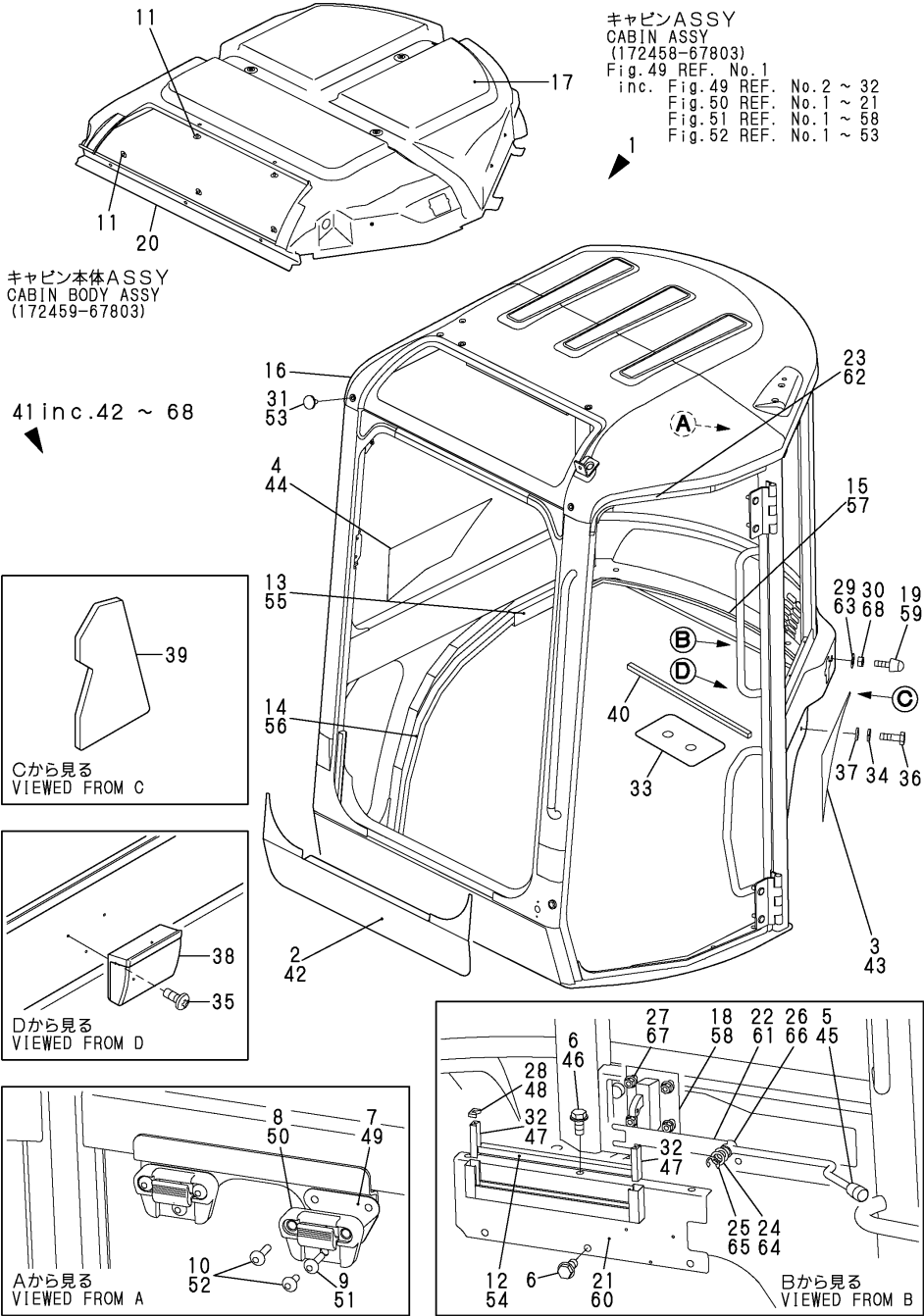
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
85	1	1A1380-62160	WASHER	1	1	1					W
		(A=M/#21621) (B=M/#21621)									
86	1	22137-080000	WASHER, 8	1	1	1					W
		(A=M/#21621) (B=M/#21621)									
87	1	172460-65970	CABLE	1	1	1					W
		(A=M/#21068) (B=M/#21068)									
88	1	22137-080000	WASHER, 8	2	2	2					W
		(A=M/#21068) (B=M/#21068)									
89	1	22417-200200	PIN, COTTER 2.0X20	2	2	2					W
		(A=M/#21068) (B=M/#21068)									

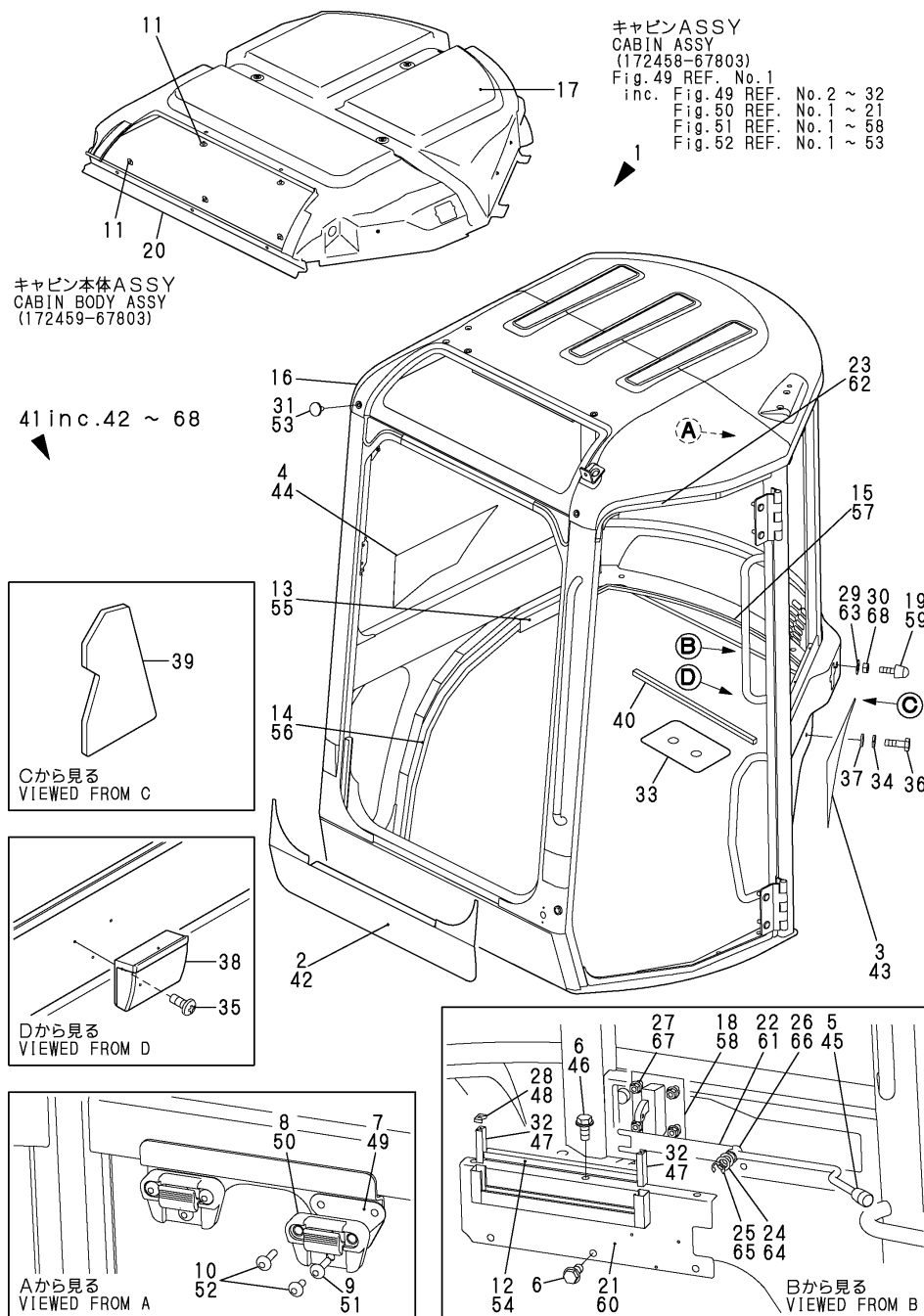
Remarks
(1)INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH FIG14.REF.NO.
17-1,43-1,49-1&FIG16.REF.NO.1-1,
3-1&FIG17.REF.NO.1-1,7-1&FIG48.
REF.NO.17-1

Fig.49. CABIN(BODY)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-67801	CABIN ASSY	1							
1-1	1	172458-67802	CABIN ASSY	1							N
(A=M/#21891)											
1-2	1	172458-67803	CABIN ASSY	1							N
(A=M/#22163)											
2	2	172458-03310	LABEL, CABIN FRONT	1							
3	2	172458-03320	LABEL, CABIN LIFT	1							
4	2	172458-03330	LABEL, CABIN RIGHT	1							
5	2	1E5100-51430	KNOB, CLUTCH	1							
6	2	172519-63240	BOLT	6							
7	2	172455-67330	PLATE ASSY, GLASS	2							
8	2	172455-67340	HOLDER, GLASS	2							
9	2	172455-67350	SCREW	4							
10	2	172455-67360	SCREW	2							
11	2	172455-67550	CLIP	15							
12	2	172458-67840	RUN, GLASS	1							
13	2	172458-67960	SEAL	1							
14	2	172458-67970	SEAL	1							
15	2	172458-67980	SEAL	1							
15-1	2	172458-67981	SEAL	1							S
(A=M/#22163)											
16	2	172458-68001	FRAME ASSY, CABIN	1							
16-1	2	172472-67900	FRAME ASSY, CABIN	1							N
(A=M/#20904)											
16-2	2	172472-67901	FRAME ASSY, CABIN	1							S
(A=M/#21861)											
16-3	2	172472-67902	FRAME ASSY, CABIN	1							N
(A=M/#22163)											
17	2	172458-68850	INNER ROOF	1							
17-1	2	172458-68851	ROOF, INNER	1							S
(A=M/#21861)											
18	2	172162-69050	LOCK ASSY	1							
19	2	172165-69190	RUBBER, STOPPER	1							
20	2	172458-69220	LINING	1							
21	2	172458-69790	COVER ASSY	1							
22	2	172458-69830	LEVER, RESET	1							
23	2	172458-69930	SEAL, DOOR	1							
24	2	22117-120000	WASHER, 12	2							
25	2	22272-000100	RING, E-10	1							
26	2	24550-012200	BUSH, 12X20	1							
27	2	26366-080002	NUT, M8	4							
28	2	172455-67320	CAP, CHANNEL	2							
29	2	22117-100000	WASHER, 10	1							
30	2	26716-100002	NUT, M10	1							
31	2	172455-67440	CLIP, TREE	4							
32	2	172455-67310	RUN, GLASS	2							
33	1	172458-63580	SPACER	1							
34	1	22217-120000	WASHER, SPRING 12	13							
35	1	22867-400100	SCREW, 4X10	3							
36	1	26076-120402	BOLT, 10.912X 40	13							
37	1	172165-13220	WASHER	13							

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
38	1	172312-17250	ASHTRAY	1							
39	1	172458-63360	SHEET	1							
40	1	172458-63480	SEAL, SPONGE	1							
41	1	172459-67800	BODY ASSY, CABIN	1							
42	2	172458-03310	LABEL, CABIN FRONT	1							
43	2	172458-03320	LABEL, CABIN LIFT	1							
44	2	172458-03330	LABEL, CABIN RIGHT	1							
45	2	1E5100-51430	KNOB, CLUTCH	1							
46	2	172519-63240	BOLT	6							
47	2	172455-67310	RUN, GLASS	2							
48	2	172455-67320	CAP, CHANNEL	2							
49	2	172455-67330	PLATE ASSY, GLASS	2							
50	2	172455-67340	HOLDER, GLASS	2							
51	2	172455-67350	SCREW	4							
52	2	172455-67360	SCREW	2							
53	2	172455-67440	CLIP, TREE	4							
54	2	172458-67840	RUN, GLASS	1							
55	2	172458-67960	SEAL	1							
56	2	172458-67970	SEAL	1							
57	2	172458-67980	SEAL	1							
57-1	2	172458-67981	SEAL	1							S
(A=M/#22163)											
58	2	172162-69050	LOCK ASSY	1							
59	2	172165-69190	RUBBER, STOPPER	1							
60	2	172458-69790	COVER ASSY	1							
61	2	172458-69830	LEVER, RESET	1							
62	2	172458-69930	SEAL, DOOR	1							
63	2	22117-100000	WASHER, 10	1							
64	2	22117-120000	WASHER, 12	2							
65	2	22272-000100	RING, E-10	1							
66	2	24550-012200	BUSH, 12X20	1							
67	2	26366-080002	NUT, M8	4							
68	2	26716-100002	NUT, M10	1							

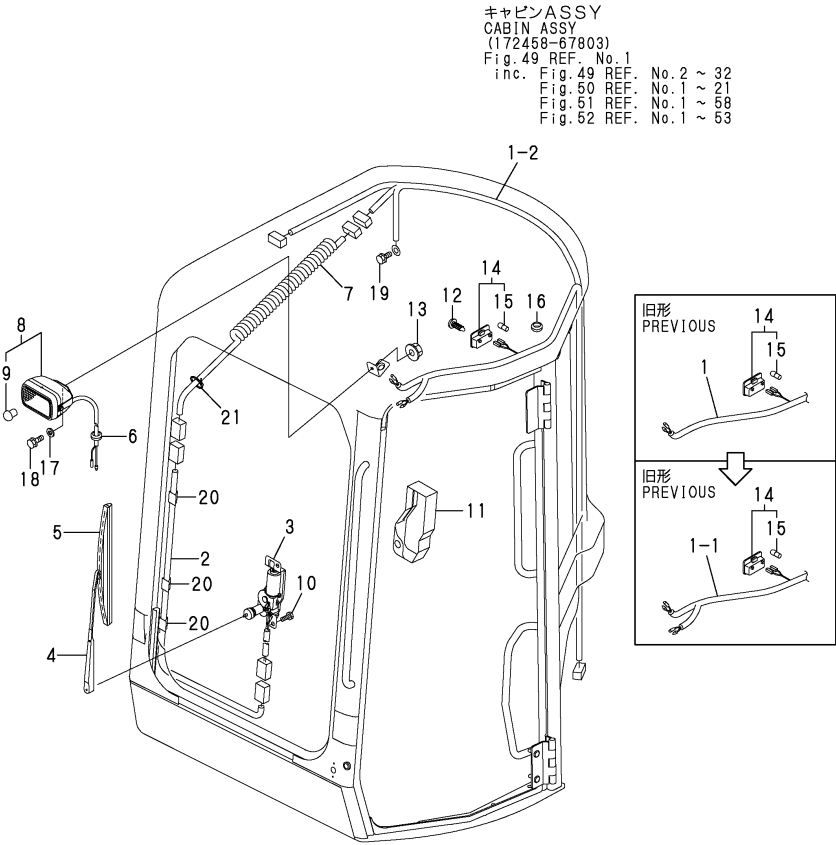
N:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.50. CABIN(ELECTRIC PART)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172458-16610	WIRE HARNESS A	1							
1-1	2	172458-16611	WIRE HARNESS A(CABIN)	1						S	
(A=M/#21861)											
1-2	2	172458-16612	HARNESS, WIRE	1						S	1
(A=M/#21861)											
2	2	172458-16620	HARNESS, WIRE	1							
3	2	172458-17210	MOTOR, WIPER	1							
4	2	172458-17220	ARM, WIPER	1							
5	2	172458-17230	BLADE, WIPER	1							
6	2	172455-67870	GROMMET	1							
7	2	172455-67880	CORD	1							
8	2	172455-67970	LAMP, CABIN	1							
9	3	172458-17420	BULB	1						W	
(A=FROM 1ST)											
10	2	172455-69410	BOLT	2							
11	2	172455-69490	COVER, WIPER	1							
12	2	22857-400100	SCREW, 4X10	2						Z	
(A=M/#21861)											
13	2	26366-080002	NUT, M8	1							
14	2	933113-05150	LAMP, ROOM	1							
14-1	2	172455-67900	LAMP, ROOM	1						S	1
(A=M/#21861)											
15	3	933113-05160	BULB, 12V 5W	1						Z	
(A=M/#21861)											
16	2	172458-69320	GROMMET	1							
17	2	22137-080000	WASHER, 8	1							
18	2	26116-080202	BOLT, M8X 20 PLATED	1							
19	2	26013-080162	BOLT, M8X 16	1							
20	2	172455-67910	CLAMP, HARNESS	3						W	
(A=FROM 1ST)											
21	2	933168-55770	BAND	1						W	
(A=FROM 1ST)											

Remarks
(1)INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH REF.NO.1-2,14-1

Fig.51. CABIN(GLASS)

キャビンASSY
CABIN ASSY

(172458-67803)

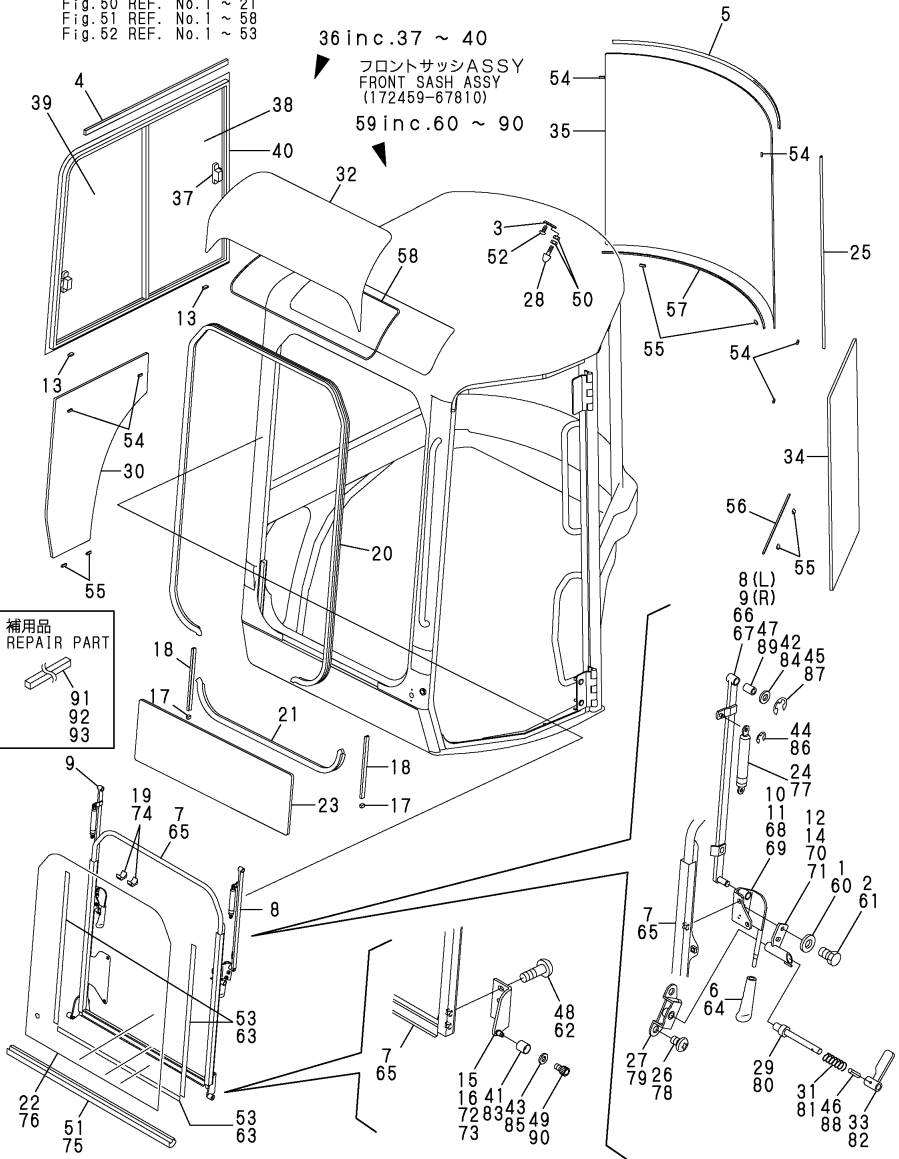
Fig.49 REF. No.1

inc. Fig.49 REF. No.2 ~ 32

Fig.50 REF. No.1 ~ 21

Fig.51 REF. No.1 ~ 58

Fig.52 REF. No.1 ~ 53



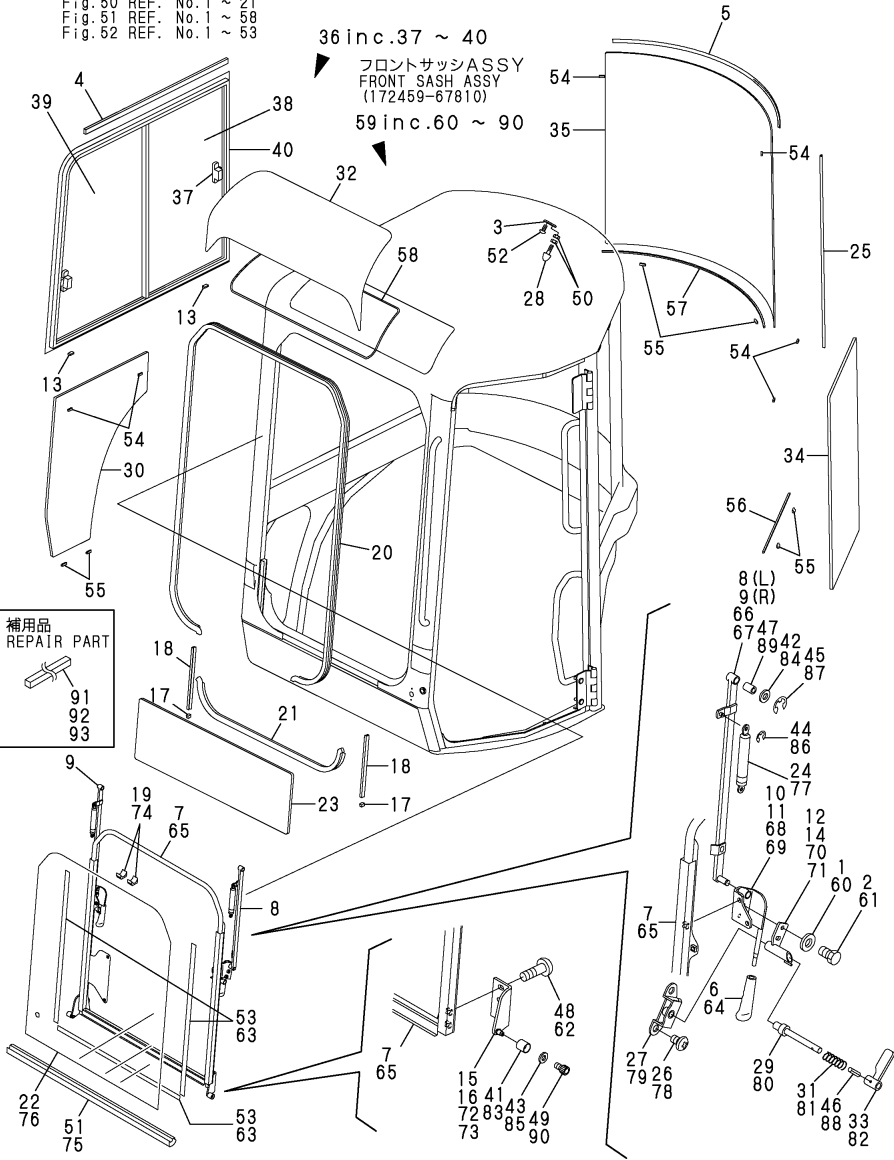
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172458-63670	WASHER	8							
2	2	172458-63680	BOLT	8							
3	2	172458-63700	PLATE ASSY	1							
4	2	172458-63760	SEAL, SPONGE	1							
5	2	172458-63770	TRIM	1							
6	2	172445-66750	GRIP	2							
7	2	172458-67340	FRAME	1							
8	2	172458-67440	LINK	1							
9	2	172458-67510	LINK	1							
10	2	172458-67520	HANDLE	1							
11	2	172458-67550	HANDLE	1							
12	2	172458-67570	LATCH ASSY	1							
13	2	172455-67610	SPACER	2							
14	2	172458-67610	LATCH ASSY	1							
15	2	172458-67670	SHAFT ASSY, ROLLER	1							
16	2	172458-67680	SHAFT ASSY, ROLLER	1							
17	2	172455-67710	RUBBER, STOPPER	2							
18	2	172458-67830	RUN, GLASS	2							
19	2	172458-67850	RUBBER, STOPPER	2							
20	2	172458-67860	RUBBER, SEAL	1							
21	2	172458-67880	RUBBER, SEAL	1							
22	2	172458-67900	GLASS	1							
23	2	172458-67910	GLASS	1							
24	2	172458-67920	SPRING, GAS	2							
25	2	172458-69090	TRIM	1							
26	2	172463-69150	SCREW	4							
27	2	172463-69160	HOLDER ASSY	2							
28	2	172165-69190	RUBBER, STOPPER	1							
28-1	2	172458-63800	RUBBER, STOPPER	1							N
(A=M/#20823)											
29	2	172463-69190	PIN, LATCH	2							
30	2	172458-69200	GLASS	1							
31	2	172463-69200	SPRING	2							
32	2	172458-69210	SUNROOF	1							
33	2	172463-69210	LEVER ASSY	2							
34	2	172458-69230	GLASS	1							
35	2	172458-69240	GLASS	1							
36	2	172458-69250	SASH ASSY	1							
37	3	172455-67770	LOCK ASSY, SASH	2							W
(A=M/#20501)											
38	3	172458-69260	GLASS, SASH	1							W
(A=M/#20501)											
39	3	172458-69270	GLASS, SASH	1							W
(A=M/#20501)											
40	3	172458-69280	FRAME, SASH	1							W
(A=M/#20501)											
41	2	172445-69740	ROLLER	2							
42	2	22117-120000	WASHER, 12	4							
43	2	22137-060000	WASHER, 6	2							
44	2	22272-000060	RING, E- 6	4							
45	2	22272-000080	RING, E- 8	4							

Remarks
(1)REPAIR PARTS.

Fig.51. CABIN(GLASS)

キャビンASSY
CABIN ASSY
(172458-67803)
Fig.49 REF. No.1
inc. Fig.49 REF. No.2 ~ 32

Fig.50 REF. No.1 ~ 21
Fig.51 REF. No.1 ~ 58
Fig.52 REF. No.1 ~ 53



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
46	2	22351-030012	PIN, SPRING 3.0X12	2							
47	2	24550-012200	BUSH, 12X20	4							
48	2	172458-63730	SCREW	4							
49	2	26450-060102	BOLT, M6X 10	2							
50	2	26716-100002	NUT, M10	1							
51	2	172458-67870	RUBBER, SEAL	1							
52	2	172458-63730	SCREW	1							
53	2	172458-63790	SEAL, DAM	3							
54	2	172458-63950	SPACER	6							
55	2	172458-63960	SPACER	6							
56	2	172458-63970	SEAL, DAM	1							
57	2	172458-63980	SEAL, DAM	1							
58	2	172458-63990	SEAL, DAM	1							
59	1	172459-67810	SASH ASSY	1							
60	2	172458-63670	WASHER	8							
61	2	172458-63680	BOLT	8							
62	2	172458-63730	SCREW	4							
63	2	172458-63790	SEAL, DAM	3							
64	2	172445-66750	GRIP	2							
65	2	172458-67340	FRAME	1							
66	2	172458-67440	LINK	1							
67	2	172458-67510	LINK	1							
68	2	172458-67520	HANDLE	1							
69	2	172458-67550	HANDLE	1							
70	2	172458-67570	LATCH ASSY	1							
71	2	172458-67610	LATCH ASSY	1							
72	2	172458-67670	SHAFT ASSY, ROLLER	1							
73	2	172458-67680	SHAFT ASSY, ROLLER	1							
74	2	172458-67850	RUBBER, STOPPER	2							
75	2	172458-67870	RUBBER, SEAL	1							
76	2	172458-67900	GLASS	1							
77	2	172458-67920	SPRING, GAS	2							
78	2	172463-69150	SCREW	4							
79	2	172463-69160	HOLDER ASSY	2							
80	2	172463-69190	PIN, LATCH	2							
81	2	172463-69200	SPRING	2							
82	2	172463-69210	LEVER ASSY	2							
83	2	172445-69740	ROLLER	2							
84	2	22117-120000	WASHER, 12	4							
85	2	22137-060000	WASHER, 6	2							
86	2	22272-000060	RING, E- 6	4							
87	2	22272-000080	RING, E- 8	4							
88	2	22351-030012	PIN, SPRING 3.0X12	2							
89	2	24550-012200	BUSH, 12X20	4							
90	2	26450-060102	BOLT, M6X 10	2							
91	1	172478-68600	SEAL, DAM	1							W 1
(A=M/#20501)											
92	1	172478-68610	SEAL, DAM	1							W 1
(A=M/#20501)											
93	1	172478-68620	SEAL, DAM	1							W 1
(A=M/#20501)											

Remarks
(1)REPAIR PARTS.

Fig.52. CABIN(DOOR)

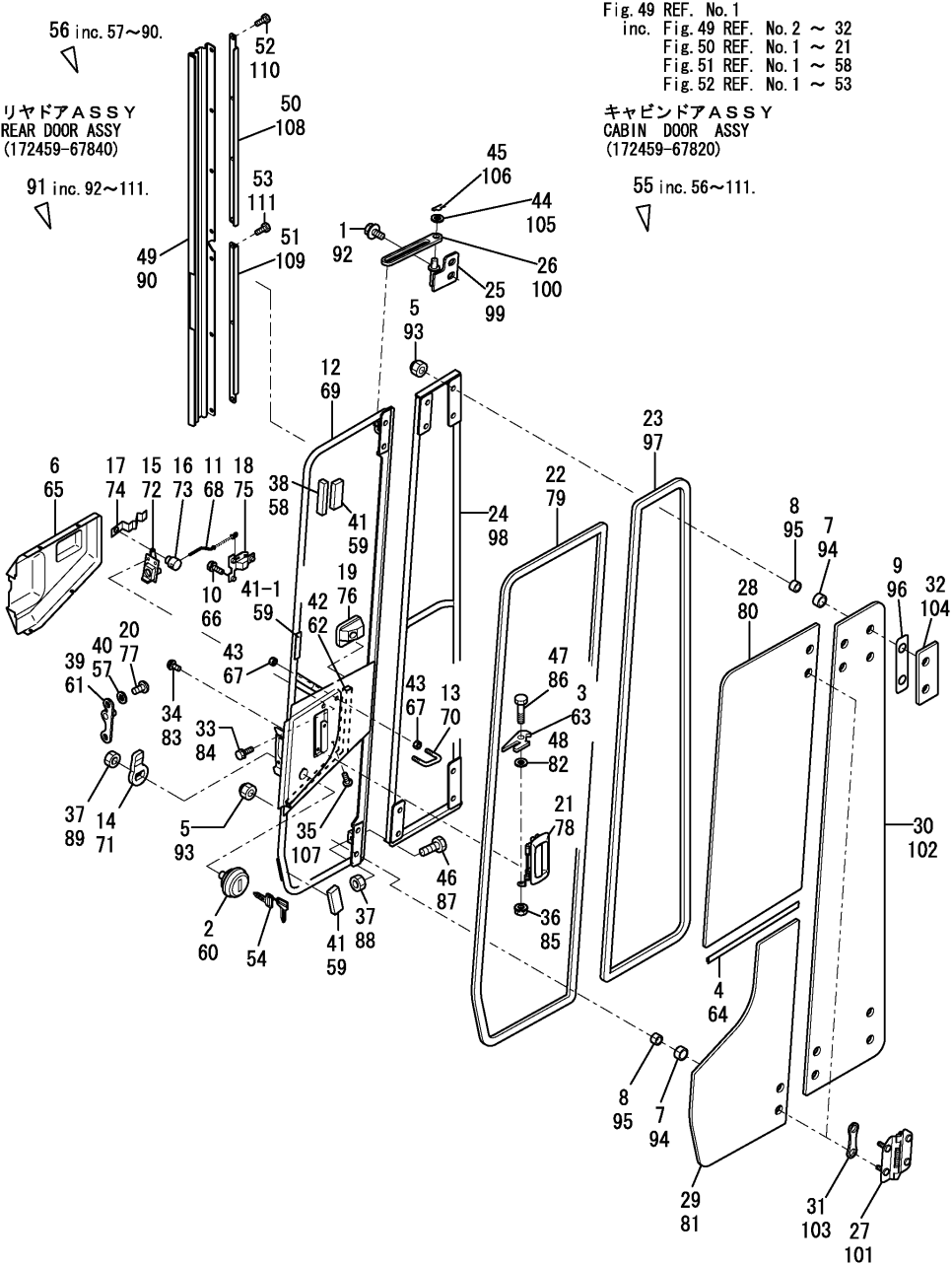
フロントドア ASSY
FRONT DOOR ASSY
(172459-67830)

リアドア ASSY
REAR DOOR ASSY
(172459-67840)

キャビン ASSY
CABIN ASSY
(172458-67803)

Fig. 49 REF. No. 1
inc. Fig. 49 REF. No. 2 ~ 32
Fig. 50 REF. No. 1 ~ 21
Fig. 51 REF. No. 1 ~ 58
Fig. 52 REF. No. 1 ~ 53

キャビンドア ASSY
CABIN DOOR ASSY
(172459-67820)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172519-63240	BOLT	2							
2	2	172164-66170	KEY ASSY, CYLINDER	1							
3	2	172458-67940	PLATE	1							
4	2	172458-69100	TRIM	1							
5	2	172455-69140	NUT, CAP	12							
6	2	172455-69170	COVER, LATCH	1							
7	2	172455-69200	TUBE	12							
8	2	172455-69250	PIPE	12							
9	2	172455-69290	PACKING	4							
10	2	172455-69300	BOLT	3							
11	2	172445-69400	ROD, HANDLE	1							
12	2	172458-69400	FRAME ASSY, DOOR	1							
13	2	172445-69420	HOOK, DOOR	1							
14	2	172162-69470	PLATE, LOCK	1							
15	2	172162-69480	LOCK ASSY	1							
16	2	172162-69490	PIN	1							
17	2	172162-69500	SPRING	1							
18	2	172162-69510	HANDLE ASSY	1							
19	2	172162-69520	COVER	1							
20	2	172455-69520	BOLT	2							
21	2	172162-69541	HANDLE, OUTER	1							
22	2	172458-69580	TRIM ASSY	1							
23	2	172458-69590	TRIM ASSY	1							
24	2	172458-69600	FRAME ASSY, DOOR	1							
24-1	2	172458-69601	FRAME ASSY, DOOR	1							S
(A=M/#21891)											
25	2	172458-69730	PLATE ASSY	1							
26	2	172458-69760	GUIDE, STOPPER	1							
27	2	172458-69770	HINGE	2							
28	2	172458-69900	GLASS, DOOR	1							
29	2	172458-69910	GLASS, DOOR	1							
30	2	172458-69920	GLASS, DOOR	1							
31	2	172458-69960	GASKET	8							
32	2	172458-69990	COVER	2							
33	2	26013-060162	BOLT, M6X 16	3							
34	2	26023-060122	SCREW, M6X12	2							
35	2	26023-060162	SCREW, M6X16	4							
36	2	26051-080002	NUT, M8	1							
37	2	26716-100002	NUT, M10	2							
38	2	172458-63930	STOPPER	1							
39	2	172458-67020	STRIKER ASSY	1							
40	2	172458-63670	WASHER	2							
41	2	172458-67640	DUM, 80	2							
41-1	2	172458-63950	SPACER	3							N
(A=M/#20953)											
42	2	172458-67650	SEAL, DAM	1							
43	2	172445-69320	NUT	4							
44	2	22137-080000	WASHER, 8	2							
45	2	22372-080000	PIN, SNAP 8	2							
45-1	2	22417-200160	PIN, COTTER 2.0X16	2							S
(A=MXXX)											

Fig.52. CABIN(DOOR)

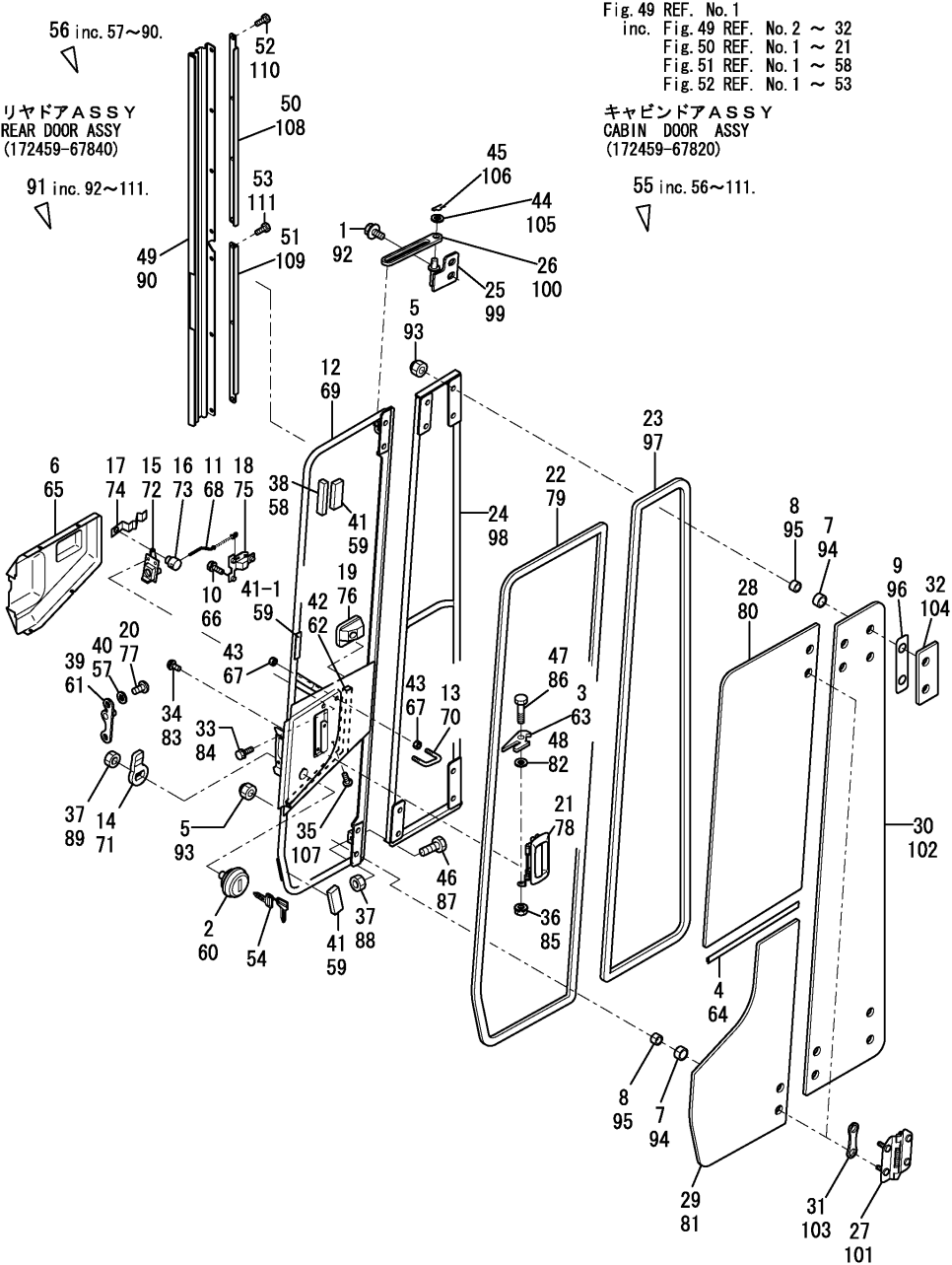
フロントドア ASSY
FRONT DOOR ASSY
(172459-67830)

リヤドア ASSY
REAR DOOR ASSY
(172459-67840)

キャビン ASSY
CABIN ASSY
(172458-67803)

Fig. 49 REF. No. 1
inc. Fig. 49 REF. No. 2 ~ 32
Fig. 50 REF. No. 1 ~ 21
Fig. 51 REF. No. 1 ~ 58
Fig. 52 REF. No. 1 ~ 53

キャビンドア ASSY
CABIN DOOR ASSY
(172459-67820)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
46	2	26116-100304	BOLT, M10X 30 PLATED	1							
47	2	26116-080202	BOLT, M8X 20 PLATED	1							
48	2	22137-080000	WASHER, 8	1							W
(A=M/#20823)											
49	2	172458-66720	COVER, DOOR	1							W
(A=M/#21891)											
50	2	172458-66780	PLATE, DOOR	1							W
(A=M/#21891)											
51	2	172458-66790	PLATE, DOOR	1							W
(A=M/#21891)											
52	2	172458-66800	SCREW	4							W
(A=M/#21891)											
53	2	172458-66800	SCREW	3							W
(A=M/#21891)											
54	1	172524-17330	KEY ASSY	1							
55	1	172459-67820	DOOR ASSY	1							
55-1	1	172459-67821	DOOR ASSY	1							N
(A=M/#21891)											
56	2	172459-67830	DOOR ASSY	1							
56-1	2	172459-67831	DOOR ASSY	1							S
(A=M/#21891)											
57	3	172458-63670	WASHER	2							
58	3	172458-63930	STOPPER	1							
59	3	172458-63950	SPACER	2							
60	3	172164-66170	KEY ASSY, CYLINDER	1							
61	3	172458-67020	STRIKER ASSY	1							
62	3	172458-67650	SEAL, DAM	1							
63	3	172458-67940	PLATE	1							
64	3	172458-69100	TRIM	1							
65	3	172455-69170	COVER, LATCH	1							
66	3	172455-69300	BOLT	3							
67	3	172445-69320	NUT	4							
68	3	172445-69400	ROD, HANDLE	1							
69	3	172458-69400	FRAME ASSY, DOOR	1							
70	3	172445-69420	HOOK, DOOR	1							
71	3	172162-69470	PLATE, LOCK	1							
72	3	172162-69480	LOCK ASSY	1							
73	3	172162-69490	PIN	1							
74	3	172162-69500	SPRING	1							
75	3	172162-69510	HANDLE ASSY	1							
76	3	172162-69520	COVER	1							
77	3	172455-69520	BOLT	2							
78	3	172162-69541	HANDLE, OUTER	1							
79	3	172458-69580	TRIM ASSY	1							
80	3	172458-69900	GLASS, DOOR	1							
81	3	172458-69910	GLASS, DOOR	1							
82	3	22137-080000	WASHER, 8	1							
83	3	26023-060122	SCREW, M6X12	2							
84	3	26013-060162	BOLT, M6X 16	3							
85	3	26051-080002	NUT, M8	1							
86	3	26116-080202	BOLT, M8X 20 PLATED	1							

Fig.52. CABIN(DOOR)

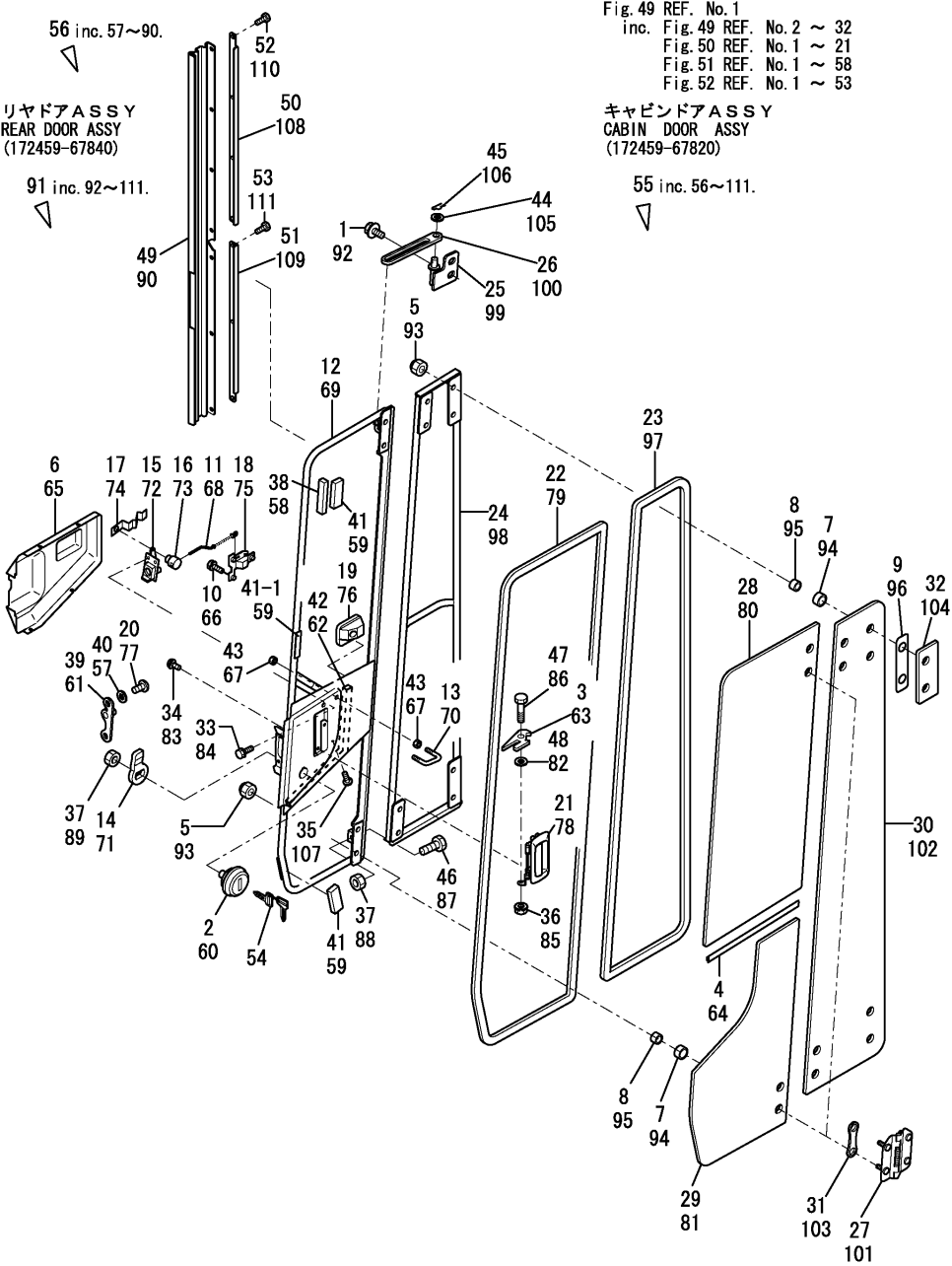
フロントドア ASSY
FRONT DOOR ASSY
(172459-67830)

リアドア ASSY
REAR DOOR ASSY
(172459-67840)

キャビン ASSY
CABIN ASSY
(172458-67803)

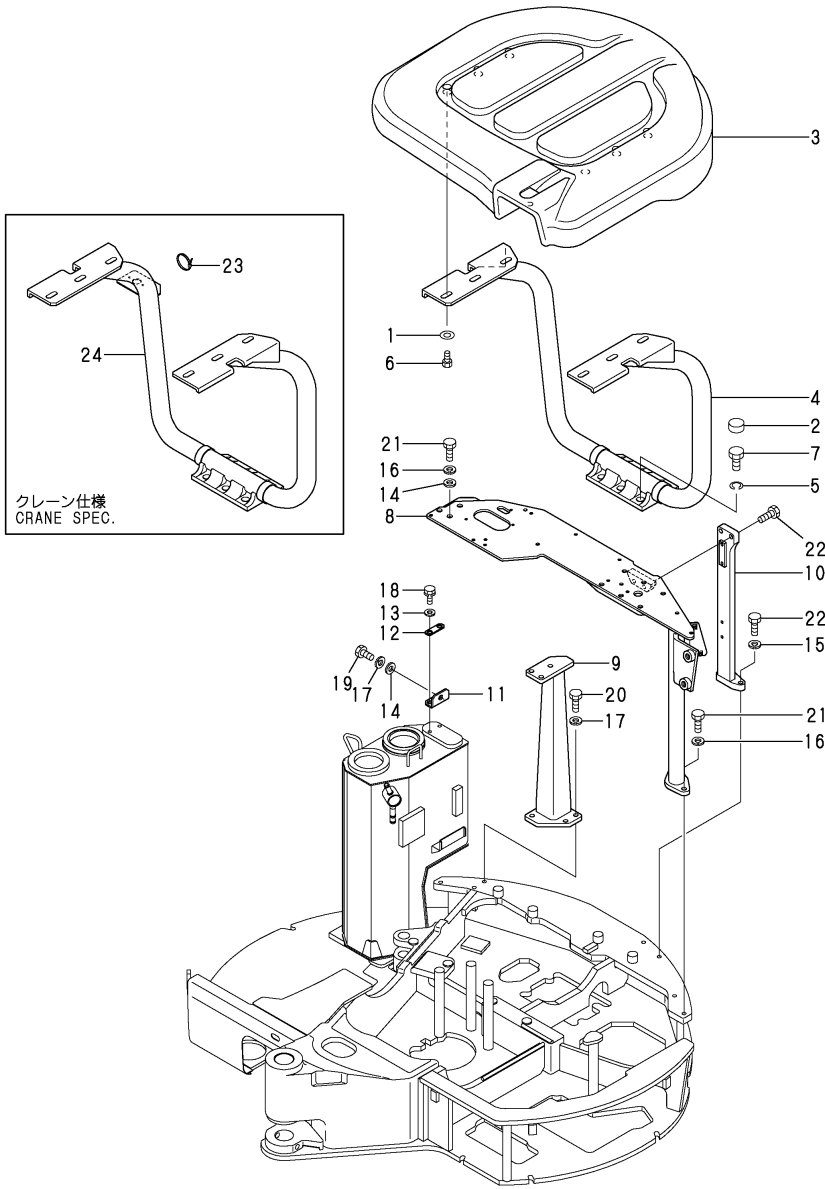
Fig. 49 REF. No. 1
inc. Fig. 49 REF. No. 2 ~ 32
Fig. 50 REF. No. 1 ~ 21
Fig. 51 REF. No. 1 ~ 58
Fig. 52 REF. No. 1 ~ 53

キャビンドア ASSY
CABIN DOOR ASSY
(172459-67820)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
87	3	26116-100304	BOLT, M10X 30 PLATED	1							
88	3	26716-100002	NUT, M10	1							
89	3	26716-100002	NUT, M10	1							
90	3	172458-66720	COVER, DOOR	1							W
(A=M/#21891)											
91	2	172459-67840	DOOR ASSY	1							
91-1	2	172459-67841	DOOR ASSY	1							S
(A=M/#21891)											
92	3	172519-63240	BOLT	2							
93	3	172455-69140	NUT, CAP	12							
94	3	172455-69200	TUBE	12							
95	3	172455-69250	PIPE	12							
96	3	172455-69290	PACKING	4							
97	3	172458-69590	TRIM ASSY	1							
98	3	172458-69600	FRAME ASSY, DOOR	1							
98-1	3	172458-69601	FRAME ASSY, DOOR	1							S
(A=M/#21891)											
99	3	172458-69730	PLATE ASSY	1							
100	3	172458-69760	GUIDE, STOPPER	1							
101	3	172458-69770	HINGE	2							
102	3	172458-69920	GLASS, DOOR	1							
103	3	172458-69960	GASKET	8							
104	3	172458-69990	COVER	2							
105	3	22137-080000	WASHER, 8	2							
106	3	22372-080000	PIN, SNAP 8	2							
106-1	3	22417-200160	PIN, COTTER 2.0X16	2							S
(A=MXXX)											
107	3	26023-060162	SCREW, M6X16	4							
108	3	172458-66780	PLATE, DOOR	1							W
(A=M/#21891)											
109	3	172458-66790	PLATE, DOOR	1							W
(A=M/#21891)											
110	3	172458-66800	SCREW	4							W
(A=M/#21891)											
111	3	172458-66800	SCREW	3							W
(A=M/#21891)											

Fig.53. CANOPY & CANOPY MOUNT



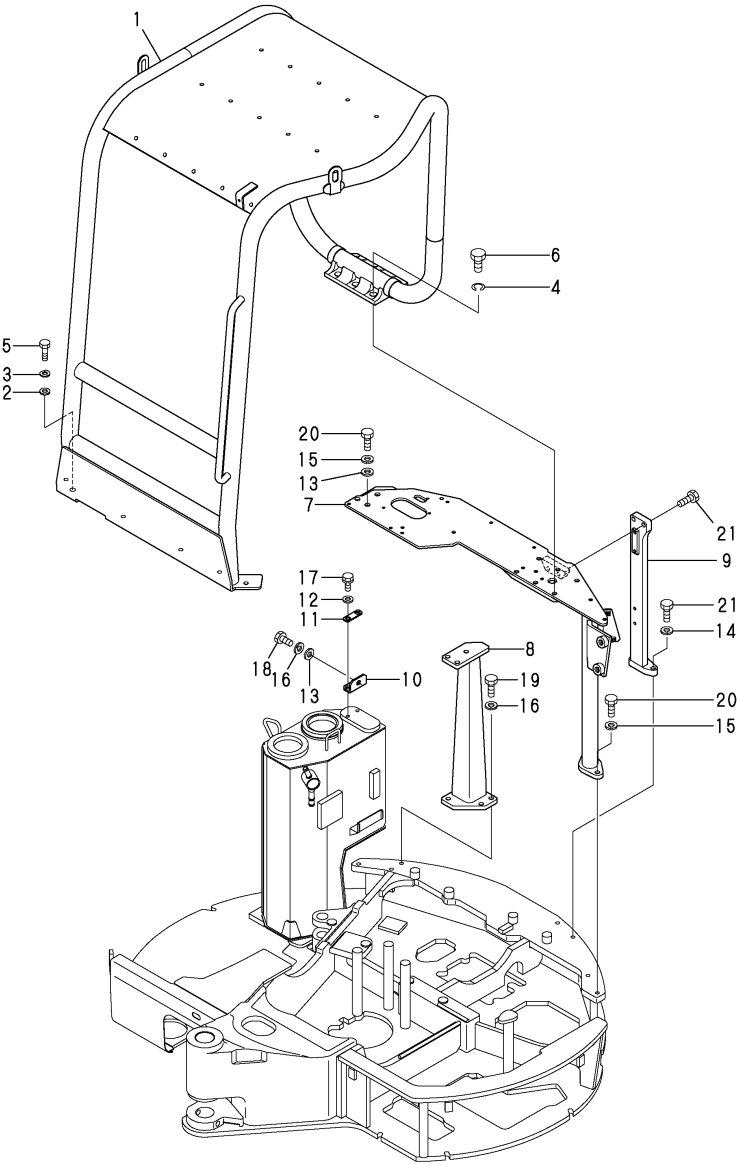
Remarks
(1)CRANE SPEC.

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172730-05250	WASHER		6	6					
2	1	172458-67090	CAP		6	6					
3	1	172458-67100	ROOF ASSY,CANOPY		1	1					
4	1	172458-67110	POLE, CANOPY		1	1					
5	1	22217-160000	WASHER, SPRING 16		6	6					
6	1	26013-120302	BOLT, M12X 30		6	6					
7	1	26076-160402	BOLT, 10.916X 40		6	6					
8	1	172460-68200	MOUNT, CANOPY	1	1	1					
9	1	172460-68210	MOUNT, CANOPY	1	1	1					
10	1	172460-68400	MOUNT, CANOPY	1	1	1					
10-1	1	172460-68401	MOUNT, CANOPY	1	1	1					N
(A=M/#22163) (B=M/#22163) (C=M/#22163)											
11	1	172460-68450	BRACKET, RESERVOIR	1	1	1					
12	1	172460-68460	PLATE	1	1	1					
13	1	22137-120000	WASHER, 12	2	2	2					
14	1	22137-140000	WASHER, 14	4	4	4					
15	1	22217-140000	WASHER, SPRING 14	4	4	4					
16	1	22217-140000	WASHER, SPRING 14	5	5	5					
17	1	22217-140000	WASHER, SPRING 14	4	4	4					
18	1	26013-120252	BOLT, M12X 25	2	2	2					
19	1	26116-140252	BOLT, M14X 25 PLATED	1	1	1					
20	1	26116-140402	BOLT, M14X 40 PLATED	3	3	3					
21	1	26116-140402	BOLT, M14X 40 PLATED	5	5	5					
22	1	26116-140502	BOLT, M14X 50 PLATED	4	4	4					
23	1	172190-12420	CLAMP		1						1
24	1	172460-68110	POLE, CANOPY		1						1

Fig.54. ROPS CANOPY & CANOPY MOUNT



(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

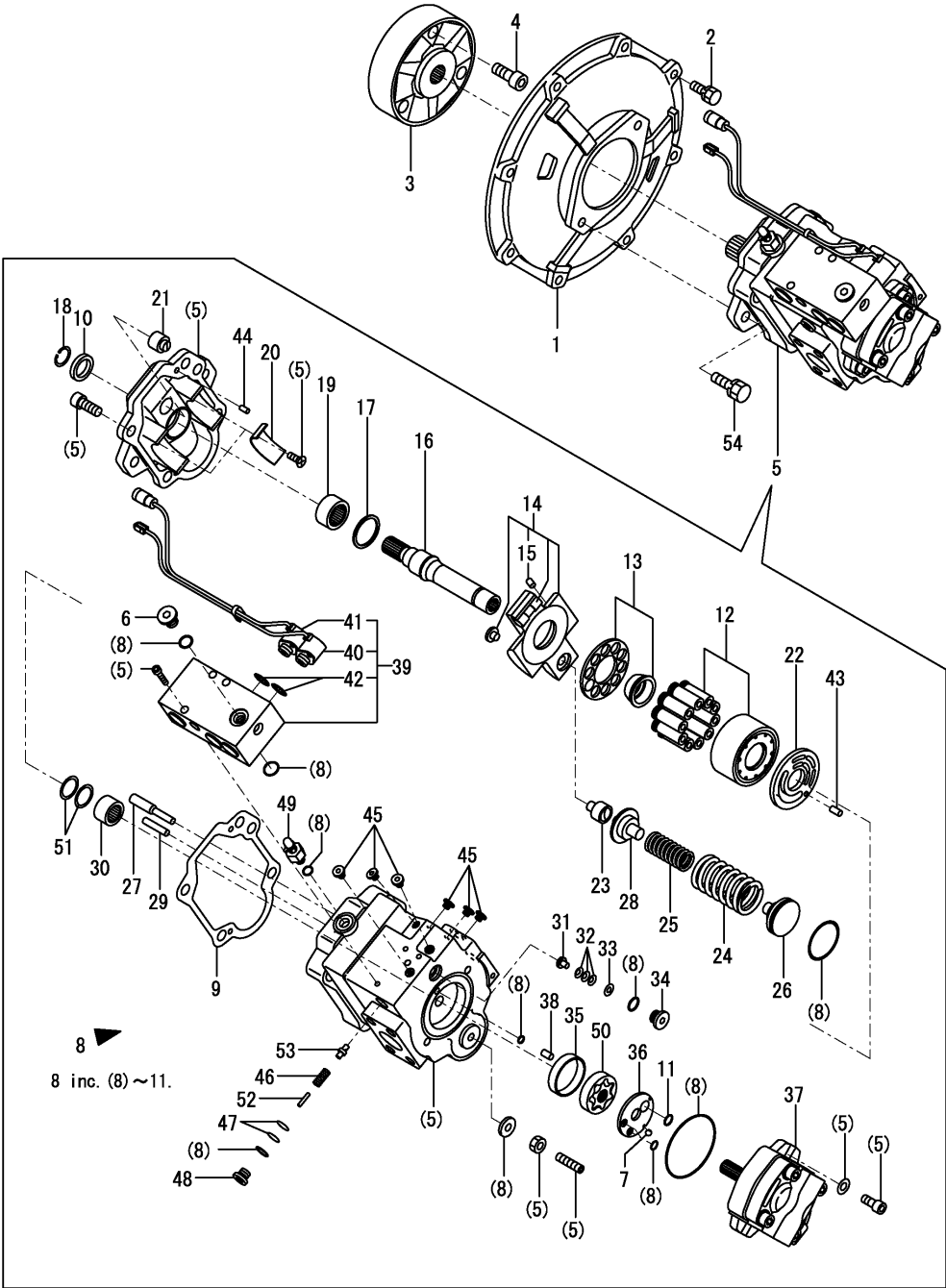
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172467-66300	CANOPY ASSY		1						
1-1	1	172467-66301	CANOPY ASSY, ROPS (B=MXXXXX)		1					F	1
2	1	172149-66550	WASHER		6						
3	1	22217-120000	WASHER, SPRING 12		6						
4	1	22217-160000	WASHER, SPRING 16		6						
5	1	26076-120402	BOLT, 10.912X 40		6						
6	1	26076-160402	BOLT, 10.916X 40		6						
7	1	172460-68200	MOUNT, CANOPY	1	1						
8	1	172460-68210	MOUNT, CANOPY	1	1						
9	1	172460-68400	MOUNT, CANOPY	1	1						
9-1	1	172460-68401	MOUNT, CANOPY	1	1					N	
(A=M/#22163) (B=M/#22163)											
10	1	172460-68450	BRACKET, RESERVOIR	1	1						
11	1	172460-68460	PLATE	1	1						
12	1	22137-120000	WASHER, 12	2	2						
13	1	22137-140000	WASHER, 14	4	4						
14	1	22217-140000	WASHER, SPRING 14	4	4						
15	1	22217-140000	WASHER, SPRING 14	5	5						
16	1	22217-140000	WASHER, SPRING 14	4	4						
17	1	26013-120252	BOLT, M12X 25	2	2						
18	1	26116-140252	BOLT, M14X 25 PLATED	1	1						
19	1	26116-140402	BOLT, M14X 40 PLATED	3	3						
20	1	26116-140402	BOLT, M14X 40 PLATED	5	5						
21	1	26116-140502	BOLT, M14X 50 PLATED	4	4						

Remarks
(1)IT SUPPLIES IT WITH SERIAL NUMBER LABEL.

Fig.55. HYD.OIL PUMP & JOINT

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172168-71101-1	COVER, FLYWHEEL	1	1	1					
2	1	26013-100302	BOLT, M10X 30	8	8	8					
3	1	172165-71200	COUPLING	1	1	1					
4	1	26450-120402	BOLT, M12X 40	3	3	3					
5	1	172460-73100	PUMP ASSY	1	1	1					
6	2	172148-70301	PLUG	1	1	1					
7	2	172122-70350	BALL, STEEL	1	1	1					
8	2	172460-73110	SEAL SET	1	1	1					
9	3	172460-73170	GASKET	1	1	1					
10	3	172460-73190	SEAL, OIL	1	1	1					
11	3	172460-73400	O-RING	1	1	1					
12	2	172460-73120	CYLINDER BLOCK KIT	1	1	1					
13	2	172460-73130	RETAINER KIT	1	1	1					
14	2	172460-73140	PLATE, SWASH	1	1	1					
15	3	172312-74790	ORIFICE	1	1	1					
16	2	172460-73150	SHAFT	1	1	1					
17	2	172460-73160	WASHER, THRUST	1	1	1					
18	2	172460-73180	RING, SNAP	1	1	1					
19	2	172460-73200	BEARING, NEEDLE	1	1	1					
20	2	172460-73210	BUSH	2	2	2					
21	2	172460-73220	STOPPER	1	1	1					
22	2	172460-73230	PLATE	1	1	1					
23	2	172460-73240	HOLDER	1	1	1					
24	2	172460-73250	SPRING	1	1	1					
25	2	172460-73260	SPRING	1	1	1					
26	2	172460-73270	SEAT, SPRING	1	1	1					
27	2	172460-73280	PIN	1	1	1					
28	2	172176-73290	SEAT, SPRING	1	1	1					
29	2	172460-73290	PIN	1	1	1					
30	2	172460-73330	BEARING, NEEDLE	1	1	1					
31	2	172460-73340	STOPPER	1	1	1					
32	2	172460-73350	SPRING, DISK	3	3	3					
33	2	172460-73360	WASHER	1	1	1					
34	2	172460-73370	PLUG	1	1	1					
35	2	172460-73380	BUSH	1	1	1					
36	2	172460-73390	PLATE	1	1	1					
37	2	172460-73410	PUMP, GEAR	1	1	1					
38	2	172460-73420	PIN	1	1	1					
39	2	172460-73430	VALVE	1	1	1					
40	3	172460-73900	VALVE, SOLENOID	1	1	1					W
(A=M/#21999) (B=M/#21999) (C=M/#21999)											
41	3	172460-73910	VALVE, SOLENOID	1	1	1					W
(A=M/#21999) (B=M/#21999) (C=M/#21999)											
42	3	24352-190110	O-RING, 219011	2	2	2					W
(A=M/#21999) (B=M/#21999) (C=M/#21999)											
43	2	172122-73480	PIN	1	1	1					
44	2	172122-73480	PIN	2	2	2					
45	2	172452-73480	PLUG	6	6	6					
46	2	172176-73560	SPRING	1	1	1					
47	2	172176-73590	SHIM	2	2	2					
48	2	172176-73600	PLUG	1	1	1					

Fig.55. HYD.OIL PUMP & JOINT

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
49	2	172176-73690	BREEDER, AIR	1	1	1					
50	2	172176-73880	PUMP ASSY, TROCHOID	1	1	1					
51	2	172176-73910	WASHER, THRUST	2	2	2					
52	2	172176-73930	PIN	1	1	1					
53	2	172176-73940	POPPET	1	1	1					
54	1	26013-120352	BOLT, M12X 35	2	2	2					

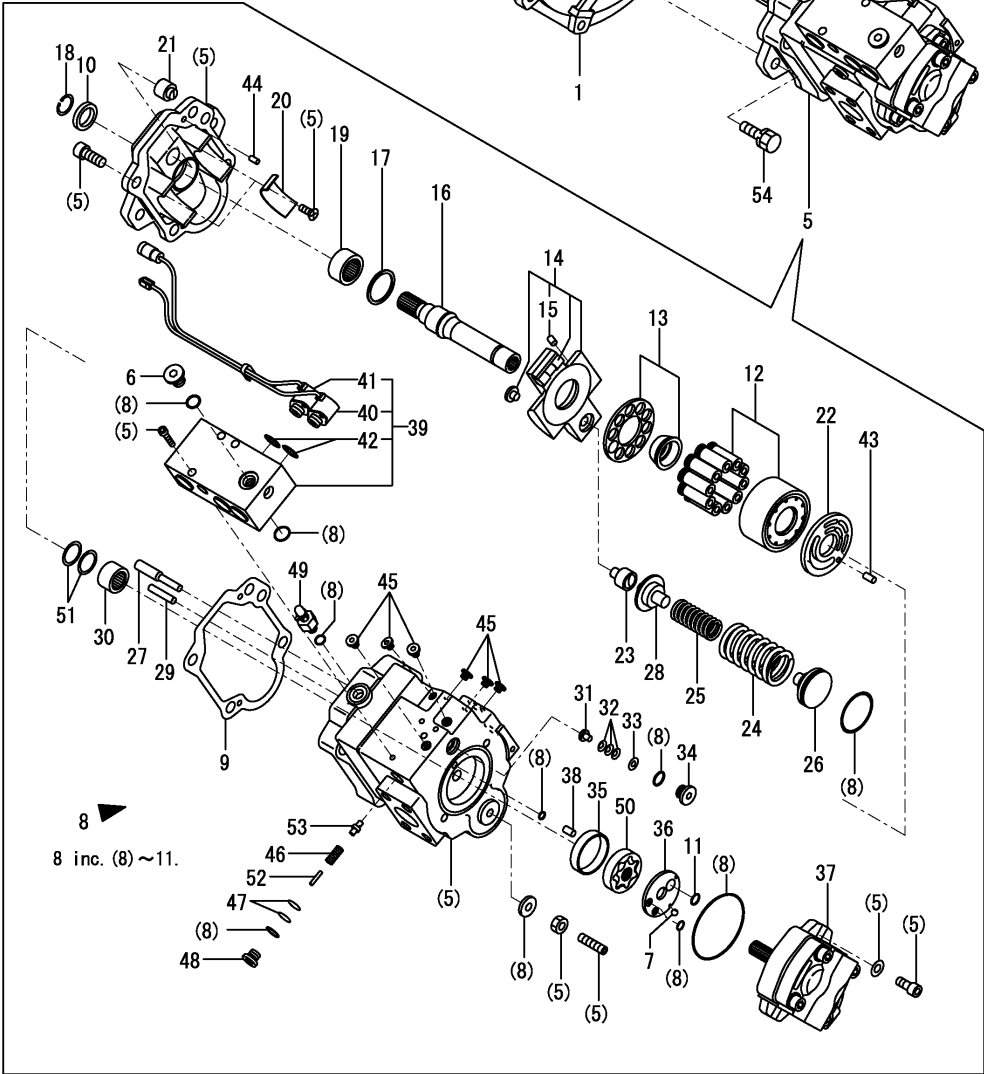
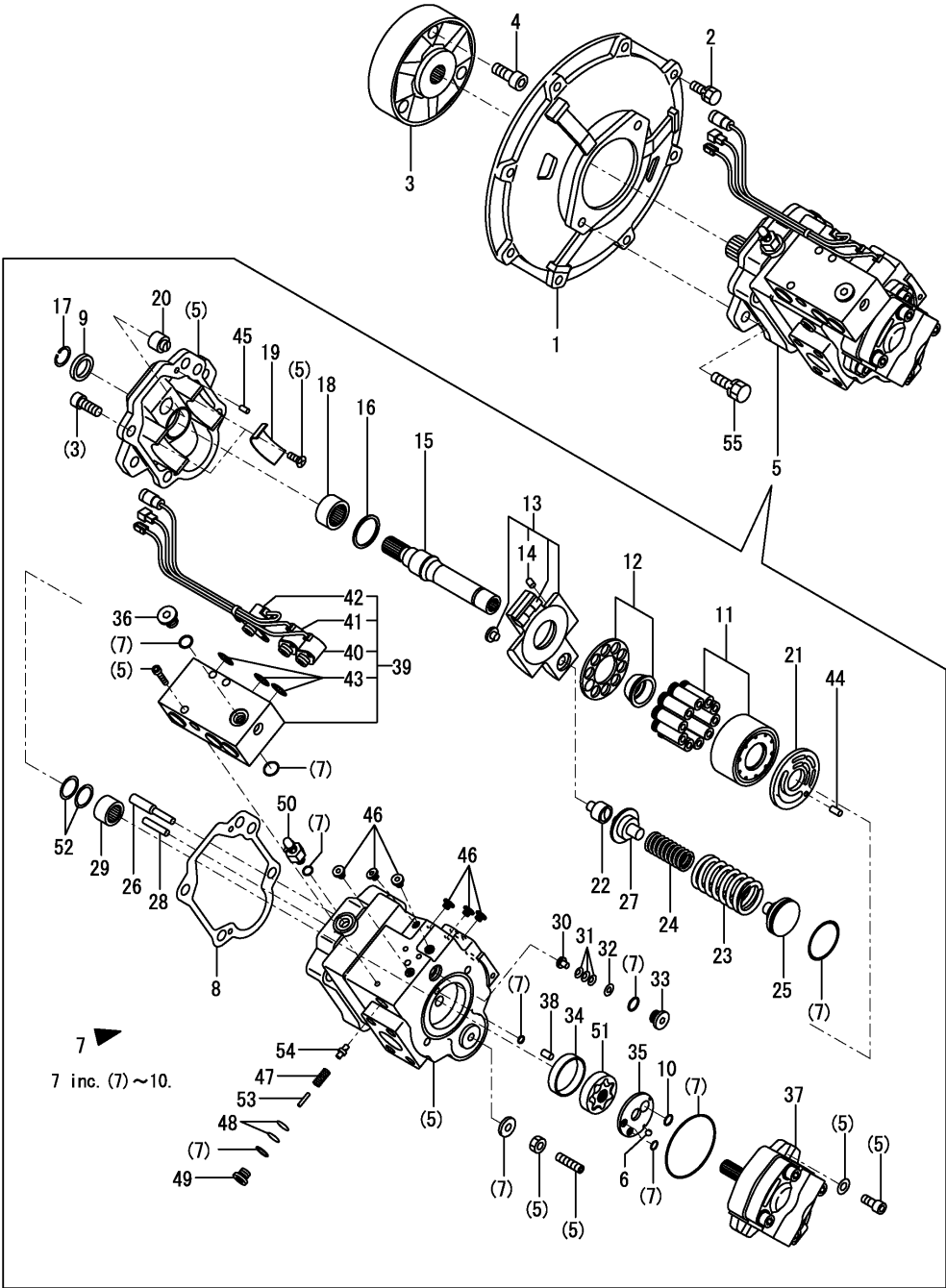


Fig.56. HYD.OIL PUMP & JOINT(Q.HITCH)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172168-71101-1	COVER, FLYWHEEL	1	1						
2	1	26013-100302	BOLT, M10X 30	8	8						
3	1	172165-71200	COUPLING	1	1						
4	1	26450-120402	BOLT, M12X 40	3	3						
5	1	172960-73100	PUMP	1	1						
6	2	172122-70350	BALL, STEEL	1	1						
7	2	172460-73110	SEAL SET	1	1						
8	3	172460-73170	GASKET	1	1						
9	3	172460-73190	SEAL, OIL	1	1						
10	3	172460-73400	O-RING	1	1						
11	2	172460-73120	CYLINDER BLOCK KIT	1	1						
12	2	172460-73130	RETAINER KIT	1	1						
13	2	172460-73140	PLATE, SWASH	1	1						
14	3	172312-74790	ORIFICE	1	1						
15	2	172460-73150	SHAFT	1	1						
16	2	172460-73160	WASHER, THRUST	1	1						
17	2	172460-73180	RING, SNAP	1	1						
18	2	172460-73200	BEARING, NEEDLE	1	1						
19	2	172460-73210	BUSH	2	2						
20	2	172460-73220	STOPPER	1	1						
21	2	172460-73230	PLATE	1	1						
22	2	172460-73240	HOLDER	1	1						
23	2	172460-73250	SPRING	1	1						
24	2	172460-73260	SPRING	1	1						
25	2	172460-73270	SEAT, SPRING	1	1						
26	2	172460-73280	PIN	1	1						
27	2	172176-73290	SEAT, SPRING	1	1						
28	2	172460-73290	PIN	1	1						
29	2	172460-73330	BEARING, NEEDLE	1	1						
30	2	172460-73340	STOPPER	1	1						
31	2	172460-73350	SPRING, DISK	3	3						
32	2	172460-73360	WASHER	1	1						
33	2	172460-73370	PLUG	1	1						
34	2	172460-73380	BUSH	1	1						
35	2	172460-73390	PLATE	1	1						
36	2	172148-70301	PLUG	1	1						
37	2	172460-73410	PUMP, GEAR	1	1						
38	2	172460-73420	PIN	1	1						
39	2	172960-73430	VALVE	1	1						
40	3	172460-73900	VALVE, SOLENOID	1	1						W
		(A=M/#21999) (B=M/#21999)									
41	3	172460-73910	VALVE, SOLENOID	1	1						W
		(A=M/#21999) (B=M/#21999)									
42	3	172460-73920	VALVE, SOLENOID	1	1						W
		(A=M/#21999) (B=M/#21999)									
43	3	24352-190110	O-RING, 219011	3	3						W
		(A=M/#21999) (B=M/#21999)									
44	2	172122-73480	PIN	1	1						
45	2	172122-73480	PIN	2	2						
46	2	172452-73480	PLUG	6	6						
47	2	172176-73560	SPRING	1	1						

Fig.56. HYD.OIL PUMP & JOINT(Q.HITCH)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
48	2	172176-73590	SHIM	2	2						
49	2	172176-73600	PLUG	1	1						
50	2	172176-73690	BREEDER, AIR	1	1						
51	2	172176-73880	PUMP ASSY, TROCHOID	1	1						
52	2	172176-73910	WASHER, THRUST	2	2						
53	2	172176-73930	PIN	1	1						
54	2	172176-73940	POPPET	1	1						
55	1	26013-120352	BOLT, M12X 35	2	2						

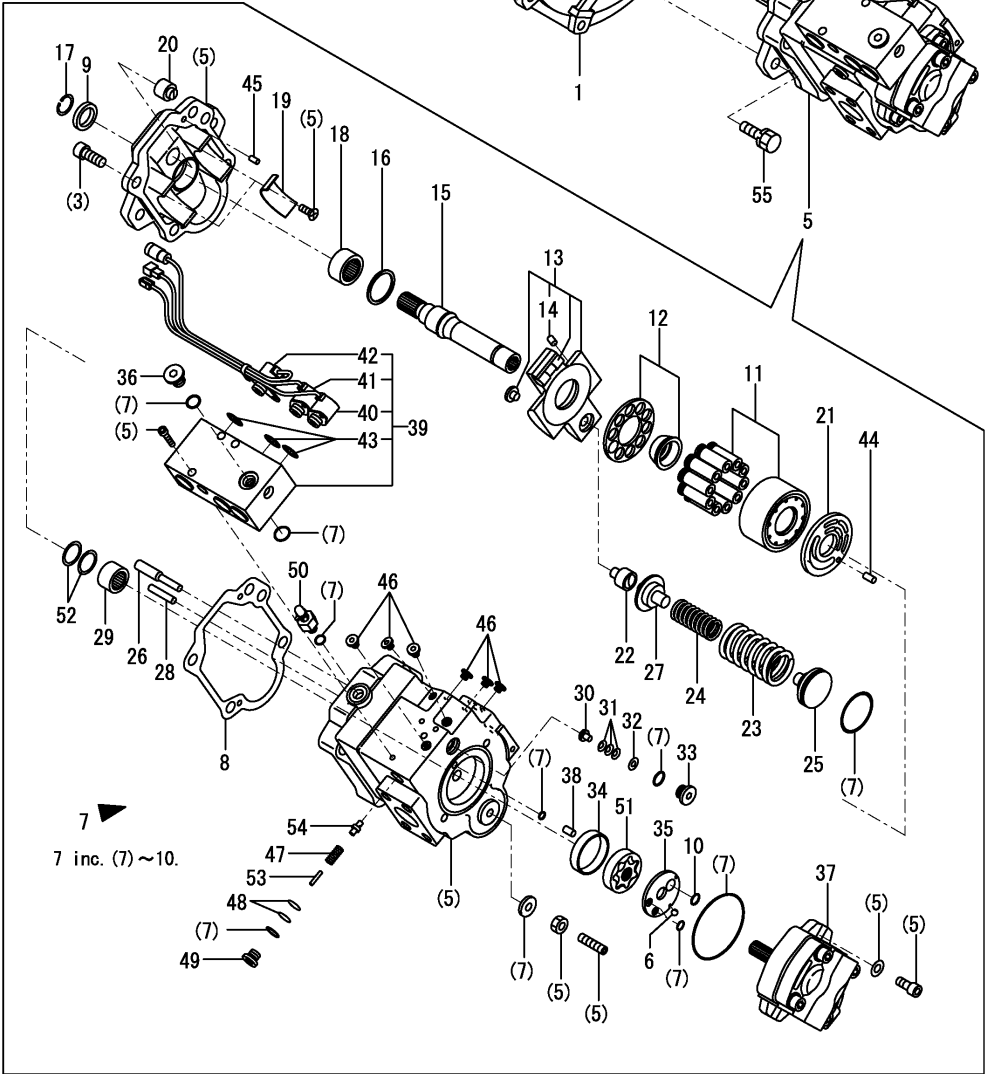
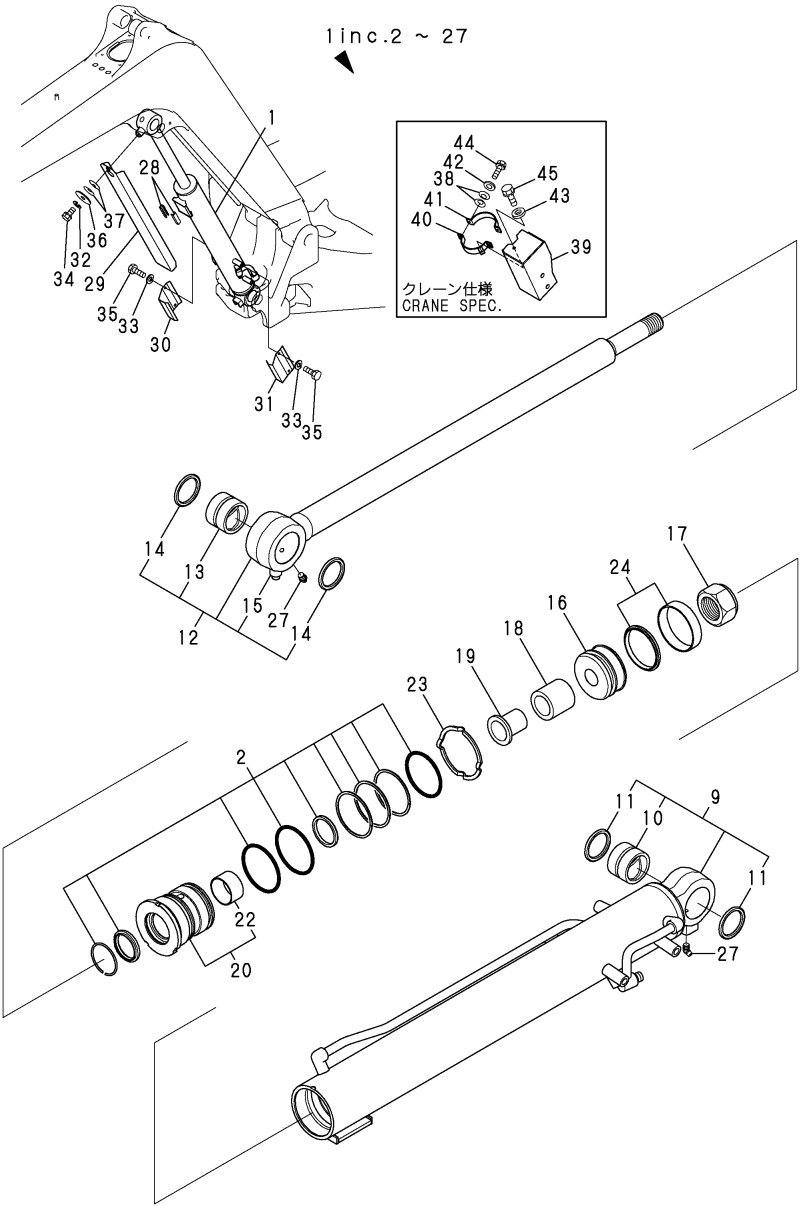


Fig.57. BOOM CYLINDER(CABIN)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

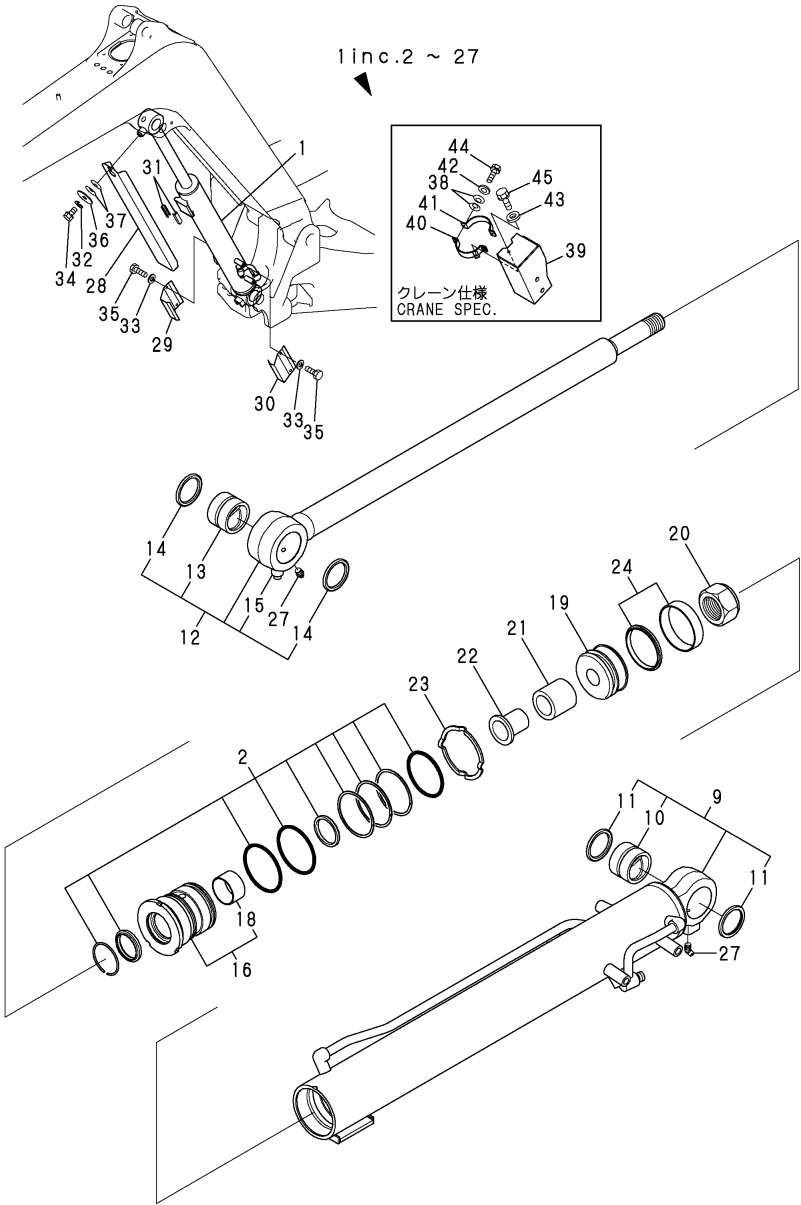
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172460-72320	CYLINDER ASSY, BOOM	1							
1-1	1	172460-72321	CYLINDER ASSY, BOOM	1							N
(A=M/#20736)											
2	2	172460-72010	SEAL SET, HEAD	1							
9	2	172460-72110	TUBE, BOOM	1							
9-1	2	172460-72111	TUBE, BOOM	1							S
(A=M/#20736)											
10	3	172460-72180	BUSH	1							
11	3	172165-81760	SEAL, DUST 50X60X4	2							
11-1	3	172448-54120	SEAL, DUST	2							R
(A=M/#21823)											
12	2	172460-72200	ROD	1							
12-1	2	172460-72201	ROD ASSY, BOOM	1							S
(A=M/#20736)											
13	3	172460-72180	BUSH	1							
14	3	172448-54120	SEAL, DUST	2							W
(A=FROM 1ST)											
15	3	172020-10280	SEAT, SCREW	1							W
(A=M/#21982)											
16	2	172460-72260	PISTON	1							
17	2	172151-72270	NUT	1							
18	2	172460-72271	PLUNGER, CUSHION	1							
19	2	172460-72280	COLLAR, CUSHION	1							
20	2	172460-72330	HEAD ASSY	1							
22	3	172151-72540	BUSH, ROD	1							
23	2	172444-72430	WASHER, LOCK	1							
24	2	172444-72890	SEAL SET, PISTON	1							
27	2	24761-020000	NIPPLE, GREASE PT1/8	2							
28	1	172186-72480	GUIDE, SLIDE	2							
29	1	172459-72170	COVER, SLIDE	1							
30	1	172457-72230	COVER ASSY, CYLINDER	1							
31	1	172457-72240	COVER, CYLINDER	1							
32	1	22217-100000	WASHER, SPRING 10	1							
33	1	22217-100000	WASHER, SPRING 10	4							
34	1	26116-100162	BOLT, M10X 16 PLATED	1							
35	1	26116-100162	BOLT, M10X 16 PLATED	4							
36	1	933147-03400	WASHER, BRAKE ARM	1							
37	1	933168-14170	SPRING	2							
38	1	172068-28490	SPRING	4							1
39	1	172460-77301	COVER ASSY, BOOM	1							1
40	1	172460-77350	BAND D ASSY	1							1
41	1	172460-77360	BAND D	1							1
42	1	22137-080000	WASHER, 8	2							1
43	1	22137-100000	WASHER, 10	1							1
44	1	26013-080252	BOLT, M8X 25	2							1
45	1	26013-100252	BOLT, M10X 25	1							1

Remarks
(1)CRANE SPEC.

Fig.58. BOOM CYLINDER(CANOPY)



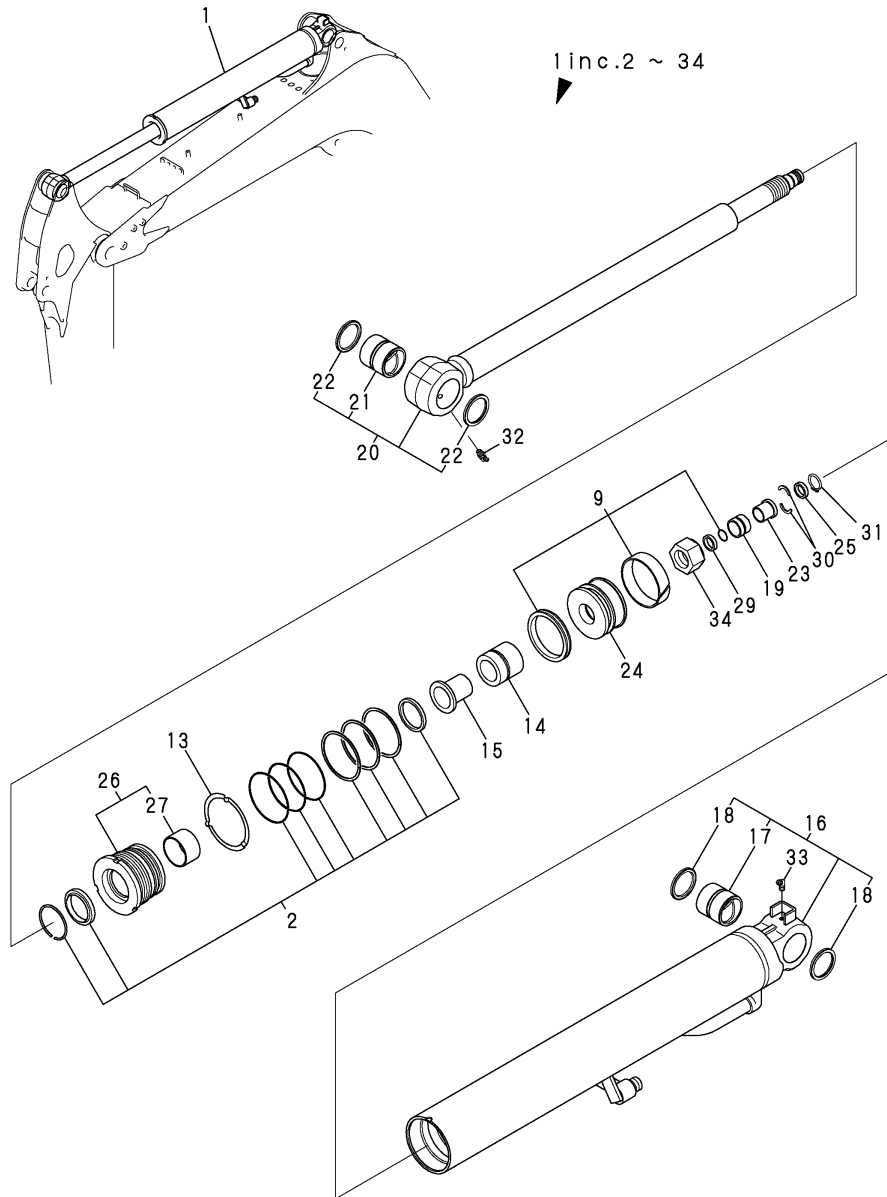
Remarks
(1)CRANE SPEC.

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

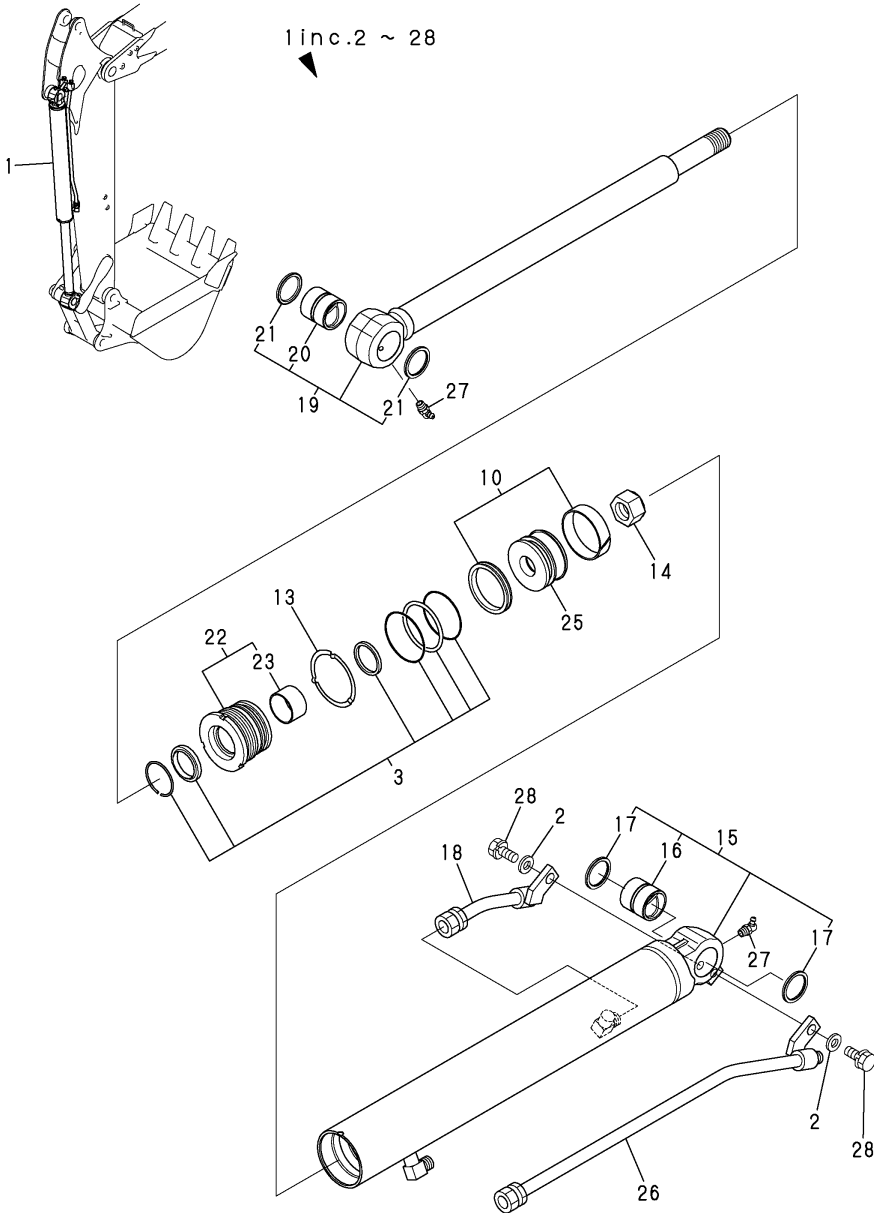
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172460-72100	CYLINDER ASSY, BOOM		1	1					
1-1	1	172460-72101	CYLINDER ASSY, BOOM		1	1				N	
		(B=M/#20736) (C=M/#20736)									
2	2	172460-72010	SEAL SET, HEAD		1	1					
9	2	172460-72110	TUBE, BOOM		1	1					
9-1	2	172460-72111	TUBE, BOOM		1	1				S	
		(B=M/#20736) (C=M/#20736)									
10	3	172460-72180	BUSH		1	1					
11	3	172165-81760	SEAL, DUST 50X60X4		2	2					
11-1	3	172448-54120	SEAL, DUST		2	2				R	
		(B=M/#21823) (C=M/#21823)									
12	2	172460-72200	ROD		1	1					
12-1	2	172460-72201	ROD ASSY, BOOM		1	1				S	
		(B=M/#20736) (C=M/#20736)									
13	3	172460-72180	BUSH		1	1					
14	3	172448-54120	SEAL, DUST		2	2				W	
		(B=FROM 1ST) (C=FROM 1ST)									
15	3	172020-10280	SEAT, SCREW		1	1				W	
		(B=M/#21982) (C=M/#21982)									
16	2	172460-72240	HEAD		1	1					
18	3	172151-72540	BUSH, ROD		1	1					
19	2	172460-72260	PISTON		1	1					
20	2	172151-72270	NUT		1	1					
21	2	172460-72271	PLUNGER, CUSHION		1	1					
22	2	172460-72280	COLLAR, CUSHION		1	1					
23	2	172444-72430	WASHER, LOCK		1	1					
24	2	172444-72890	SEAL SET, PISTON		1	1					
27	2	24761-020000	NIPPLE, GREASE PT1/8		2	2					
28	1	172459-72170	COVER, SLIDE		1	1					
29	1	172457-72230	COVER ASSY, CYLINDER		1	1					
30	1	172457-72240	COVER, CYLINDER		1	1					
31	1	172186-72480	GUIDE, SLIDE		2	2					
32	1	22217-100000	WASHER, SPRING 10		1	1					
33	1	22217-100000	WASHER, SPRING 10		4	4					
34	1	26116-100162	BOLT, M10X 16 PLATED		1	1					
35	1	26116-100162	BOLT, M10X 16 PLATED		4	4					
36	1	933147-03400	WASHER, BRAKE ARM		1	1					
37	1	933168-14170	SPRING		2	2					
38	1	172068-28490	SPRING		4	4					1
39	1	172460-77301	COVER ASSY, BOOM		1	1					1
40	1	172460-77350	BAND D ASSY		1	1					1
41	1	172460-77360	BAND D		1	1					1
42	1	22137-080000	WASHER, 8		2	2					1
43	1	22137-100000	WASHER, 10		1	1					1
44	1	26013-080252	BOLT, M8X 25		2	2					1
45	1	26013-100252	BOLT, M10X 25		1	1					1

Fig.59. ARM CYLINDER



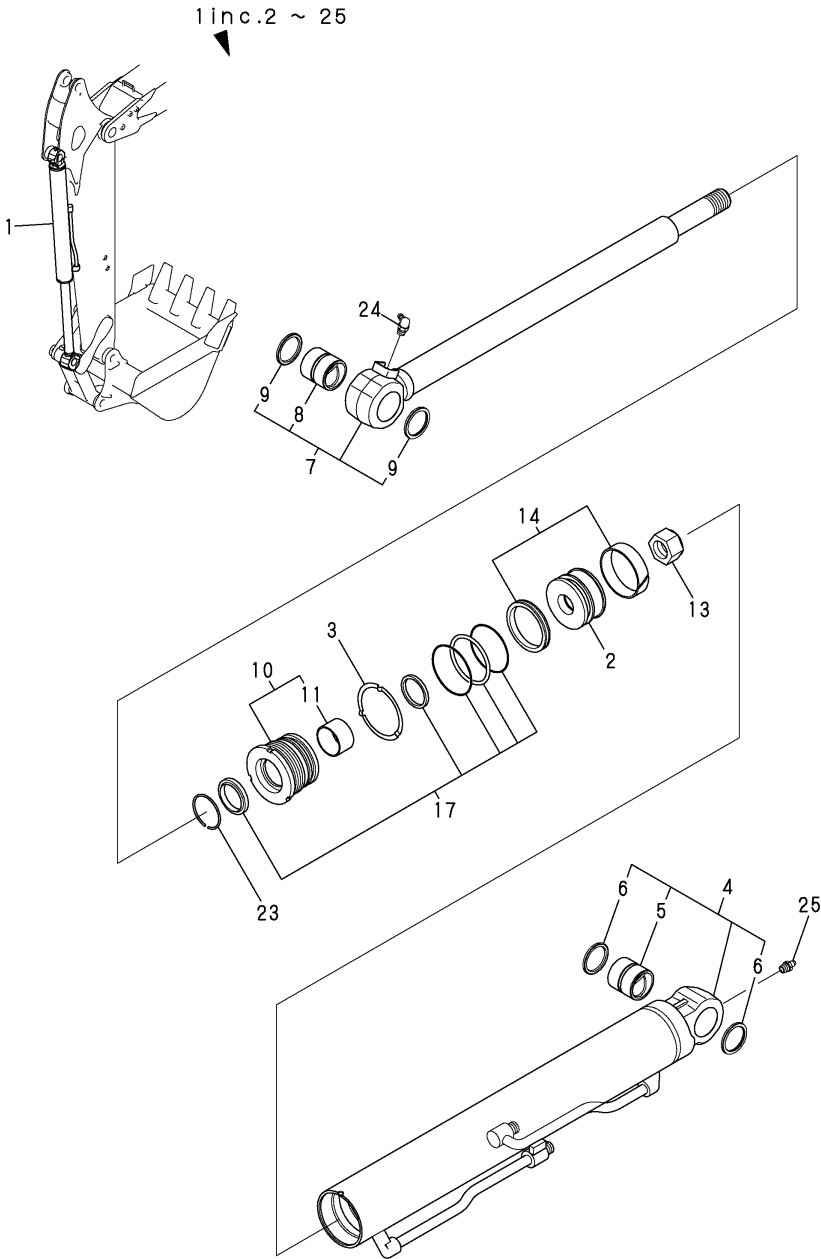
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172460-72350	CYLINDER, ARM	1	1	1					
2	2	172460-72020	SEAL SET, HEAD 80X45	1	1	1					
9	2	172460-72030	SEAL SET, PISTON 80	1	1	1					
13	2	172142-72260	WASHER, LOCK	1	1	1					
14	2	172460-72930	PLUNGER	1	1	1					
15	2	172458-72290	COLLAR, CUSHION	1	1	1					
16	2	172460-72360	TUBE, ARM	1	1	1					
17	3	172151-72591	BUSH	1	1	1					
18	3	172448-54120	SEAL, DUST	2	2	2					W
(A=FROM 1ST)		(B=FROM 1ST)									
19	2	172460-72940	PLUNGER	1	1	1					
19-1	2	172460-72941	PLUNGER, CUSHION	1	1	1					N
(A=M/#22132)		(B=M/#22132)		(C=M/#22132)							
20	2	172460-72450	ROD ASSY, ARM	1	1	1					
21	3	172151-72591	BUSH	1	1	1					
22	3	172165-81760	SEAL, DUST 50X60X4	2	2						
22-1	3	172448-54120	SEAL, DUST	2	2	2					R
(A=M/#21823)		(B=M/#21823)									
23	2	172458-72460	COLLAR, CUSHION	1	1	1					
24	2	172422-72470	PISTON	1	1	1					
25	2	172458-72470	COVER, STOPPER	1	1	1					
26	2	172460-72480	HEAD	1	1	1					
27	3	194300-24130	BUSH	1	1						
27-1	3	24550-045300	BUSH, 45X30	1	1	1					R
(A=M/#21534)		(B=M/#21534)									
29	2	172423-72530	SPACER	1	1	1					
30	2	172423-72540	STOPPER	2	2	2					
31	2	22242-000260	RING, 26	1	1	1					
32	2	24761-040000	NIPPLE, GREASE B	1	1	1					
33	2	24761-050000	NIPPLE, GREASE C	1	1	1					
34	2	933111-20200	NUT	1	1	1					

Fig.60. BUCKET CYLINDER



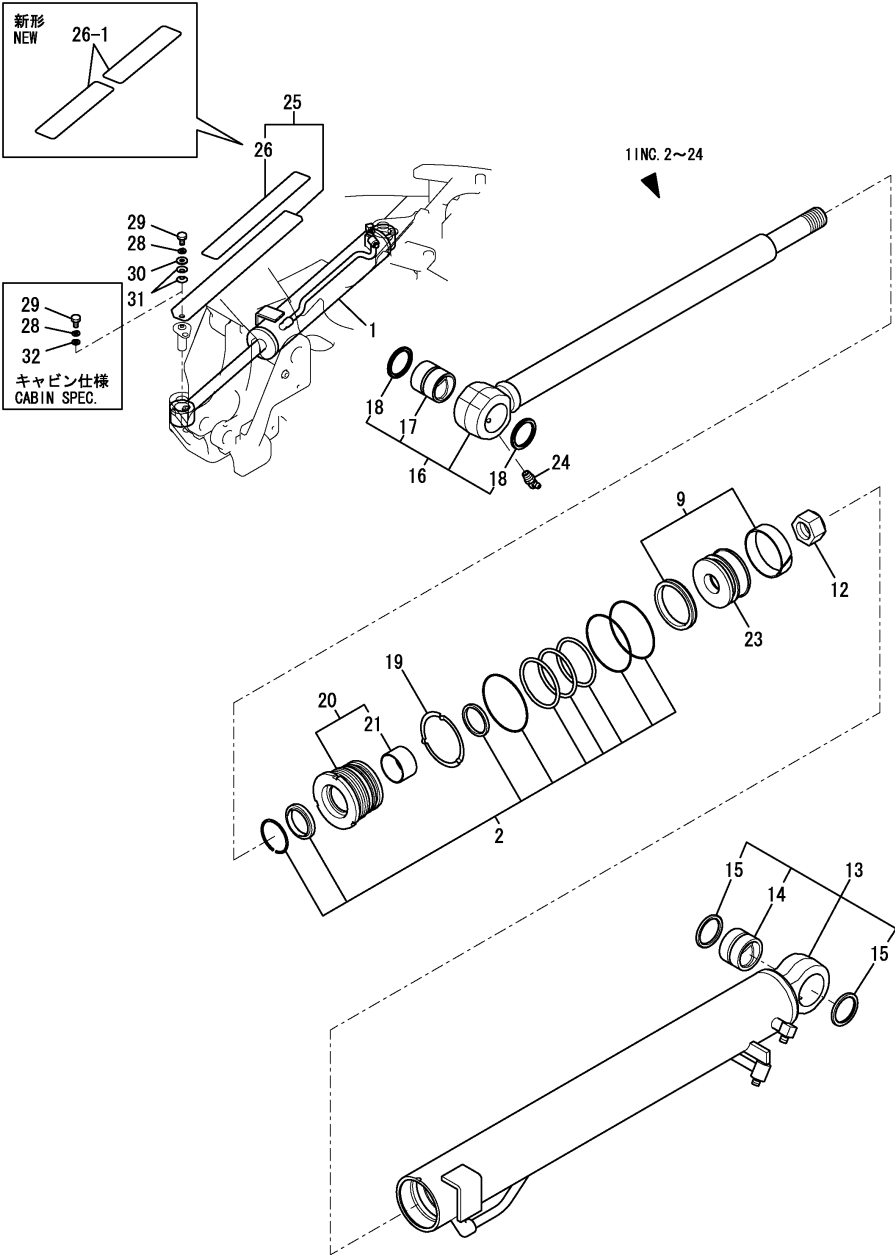
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172460-72600	CYLINDER ASSY	1	1	1					
2	2	194145-04810	WASHER	2	2	2					
3	2	172460-72060	SEAL SET, HEAD	1	1	1					
10	2	172460-72070	SEAL SET, PISTON	1	1	1					
13	2	172141-72420	WASHER, LOCK	1	1	1					
14	2	172175-72550	NUT	1	1	1					
15	2	172460-72610	TUBE, BUCKET	1	1	1					
16	3	172165-72320	BUSH	1	1	1					
17	3	172168-81410	SEAL, DUST	2	2	2					W
(A=FROM 1ST) (B=FROM 1ST)											
18	2	172460-72640-1	PIPE, BUCKET	1	1	1					
19	2	172460-72660	ROD ASSY, BUCKET	1	1	1					
20	3	172151-72670	BUSH	1	1	1					
21	3	172168-81410	SEAL, DUST	2	2	2					
22	2	172460-72690	HEAD ASSY	1	1	1					
23	3	194300-24130	BUSH	1	1						
23-1	3	24550-045300	BUSH, 45X30	1	1	1					R
(A=M/#21534) (B=M/#21534)											
25	2	172421-72770	PISTON	1	1	1					
26	2	172460-72840-1	PIPE, BUCKET	1	1	1					
27	2	24761-040000	NIPPLE, GREASE B	2	2	2					
28	2	26013-100202	BOLT, M10X 20	2	2	2					

Fig.61. BUCKET CYLINDER(QUICK HITCH)



										0CK10-M37702 Fig.61					
										(A)=VIO40-2C(JP)			(D)=		
										(B)=VIO40-2P(JP)			(E)=		
										(C)=VIO40-2P(EX)			(F)=		
No.	Lev.	Parts No.	Description	Q'ty						I	R				
				(A)	(B)	(C)	(D)	(E)	(F)						
1	1	172960-72500	CYLINDER ASSY	1	1										
2	2	172148-72050	PISTON	1	1										
3	2	172141-72190	WASHER, LOCK	1	1										
4	2	172960-72510	TUBE, BUCKET	1	1										
5	3	172165-72320	BUSH	1	1										
6	3	172168-81410	SEAL, DUST	2	2										
7	2	172960-72530	ROD ASSY, BUCKET	1	1										
8	3	172151-72670	BUSH	1	1										
9	3	172168-81410	SEAL, DUST	2	2										
10	2	172151-72710	HEAD 75 50	1	1										
10-1	2	172151-72711	HEAD ASSY	1	1						N				
		(A=M/#20725)	(B=M/#20725)												
11	3	172151-72540	BUSH, ROD	1	1										
13	2	933111-20200	NUT	1	1										
14	2	172960-72630	SEAL SET, PISTON	1	1										
17	2	172151-71840	SEAL SET, HEAD	1	1										
17-1	2	172151-71841	SEAL SET, HEAD	1	1						N				
		(A=M/#20725)	(B=M/#20725)												
23	2	933111-26700	RING, SPRING	1	1										
24	2	24761-040000	NIPPLE, GREASE B	1	1										
25	2	24761-050000	NIPPLE, GREASE C	1	1										

Fig.62. SWING CYLINDER



(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172460-72750	CYLINDER ASSY, SWING	1	1	1					
2	2	172460-72040	SEAL SET, HEAD	1	1	1					
9	2	172460-72050	SEAL SET, PISTON	1	1	1					
12	2	933111-20200	NUT	1	1	1					
13	2	172460-72760	TUBE, SWING	1	1	1					
14	3	172458-72740	BUSH	1	1	1					
15	3	172165-81750	SEAL, DUST 40X50X5	2	2						
15-1	3	172448-72650	SEAL, DUST	2	2	2					R
(A=M/#21823) (B=M/#21823)											
16	2	172460-72850	ROD ASSY, SWING	1	1	1					
17	3	172165-72310	BUSH	1	1	1					
18	3	172165-81750	SEAL, DUST 40X50X5	2	2						
18-1	3	172448-72650	SEAL, DUST	2	2	2					R
(A=M/#21823) (B=M/#21823)											
19	2	172151-72870	WASHER, LOCK	1	1	1					
20	2	172460-72880	HEAD ASSY	1	1	1					
21	3	194300-24130	BUSH	1	1						
21-1	3	24550-045300	BUSH, 45X30	1	1	1					R
(A=M/321534) (B=M/#21534)											
23	2	172460-72900	PISTON	1	1	1					
24	2	24761-050000	NIPPLE, GREASE C	1	1	1					
25	1	172460-72950	COVER, SWING		1	1					
26	2	172164-62430	SHEET		1	1					
26-1	2	172164-62431	SHEET		2	2				F	1
(B=M/XXXXX) (C=M/XXXXX)											
28	1	22217-100000	WASHER, SPRING 10	1	1	1					
29	1	26116-100162	BOLT, M10X 16 PLATED	1	1	1					
30	1	933147-03400	WASHER, BRAKE ARM		1	1					
31	1	933168-14170	SPRING		2	2					
32	1	22157-100000	WASHER, 10	1							

Remarks
(1)PLEASE CHANGE TWO WITH A SET.

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172423-72701	CYLINDER ASSY, BLADE	1	1	1					
2	2	172423-72710	TUBE, BLADE	1	1	1					
3	3	172151-72670	BUSH	1	1	1					
4	3	172168-81410	SEAL, DUST	2	2	2					
5	2	172423-72731	ROD ASSY, BLADE	1	1	1					
6	3	172151-72670	BUSH	1	1	1					
7	3	172168-81410	SEAL, DUST	2	2	2					
8	3	23871-010000	PLUG, R01	1	1	1					
9	2	172151-71590	HEAD 90 50	1	1	1					
9-1	2	172151-71591	HEAD ASSY	1	1	1					S
		(A=M/#22132) (B=M/#22132) (C=M/#22132)									
10	3	172151-72540	BUSH, ROD	1	1	1					
12	2	172151-72940	CYLINDER KIT, BLADE	1	1	1					
13	3	172151-71880	SEAL SET, HEAD	1	1	1					
13-1	3	172151-71881	SEAL SET, HEAD	1	1	1					N
		(A=M/#22132) (B=M/#22132) (C=M/#22132)									
19	3	933111-26700	RING, SPRING	1	1	1					
20	3	172151-72870	WASHER, LOCK	1	1	1					
21	3	172151-71870	SEAL SET, PISTON	1	1						
21-1	3	172460-72050	SEAL SET, PISTON	1	1	1					N
		(A=M/#21891) (B=M/#21891)									
24	2	172423-72800	PISTON	1	1	1					
25	2	172151-72580	NUT	1	1	1					
26	1	172445-72670	COVER, BLADE	1	1	1					
27	1	22137-120000	WASHER, 12	2	2	2					
28	1	26116-120252	BOLT, M12X 25 PLATED	2	2	2					
28-1	1	26013-120202	BOLT, M12X 20	2	2	2					N
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
29	1	22217-120000	WASHER, SPRING 12	2	2	2					Z
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									

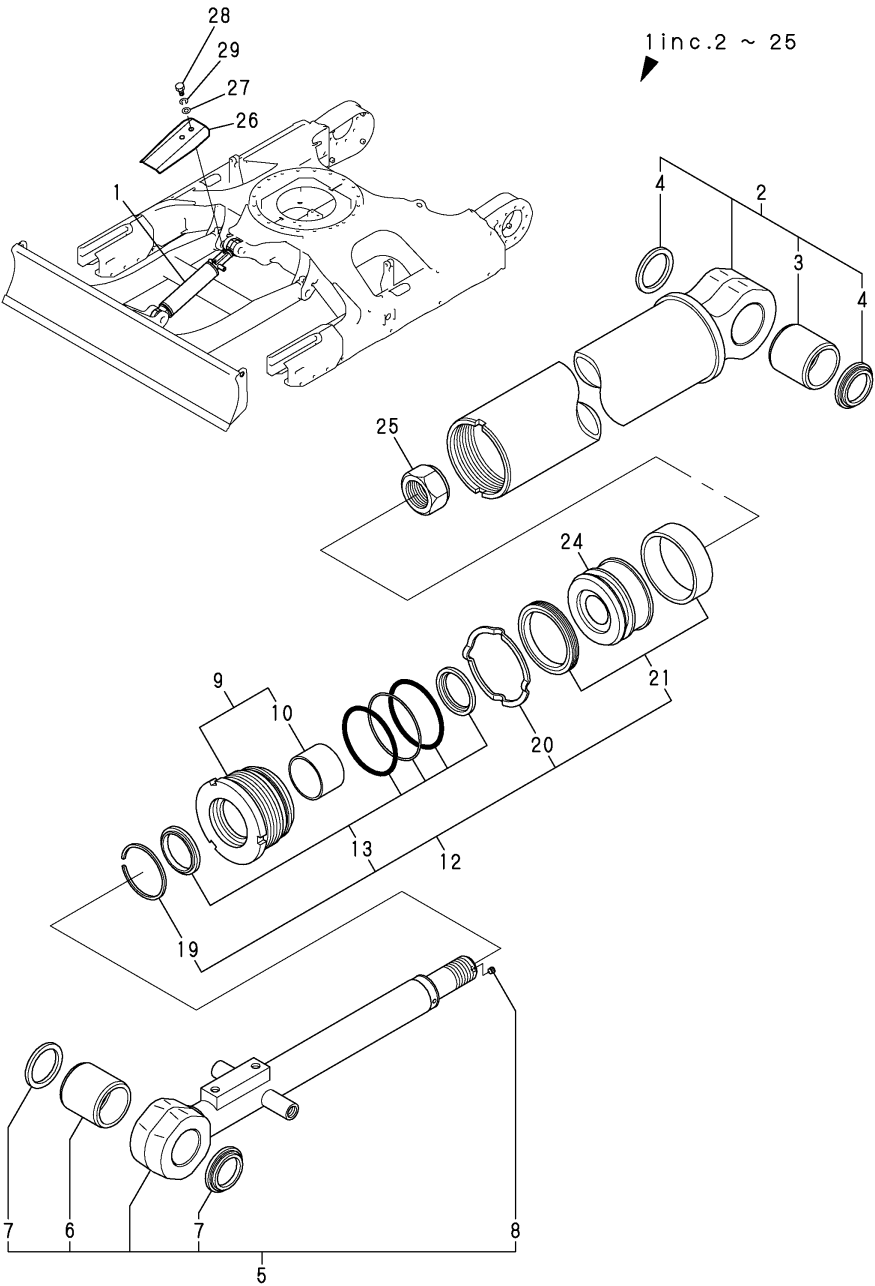
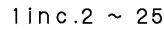


Fig.64. BLADE CYLINDER(QUICK HITCH)



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

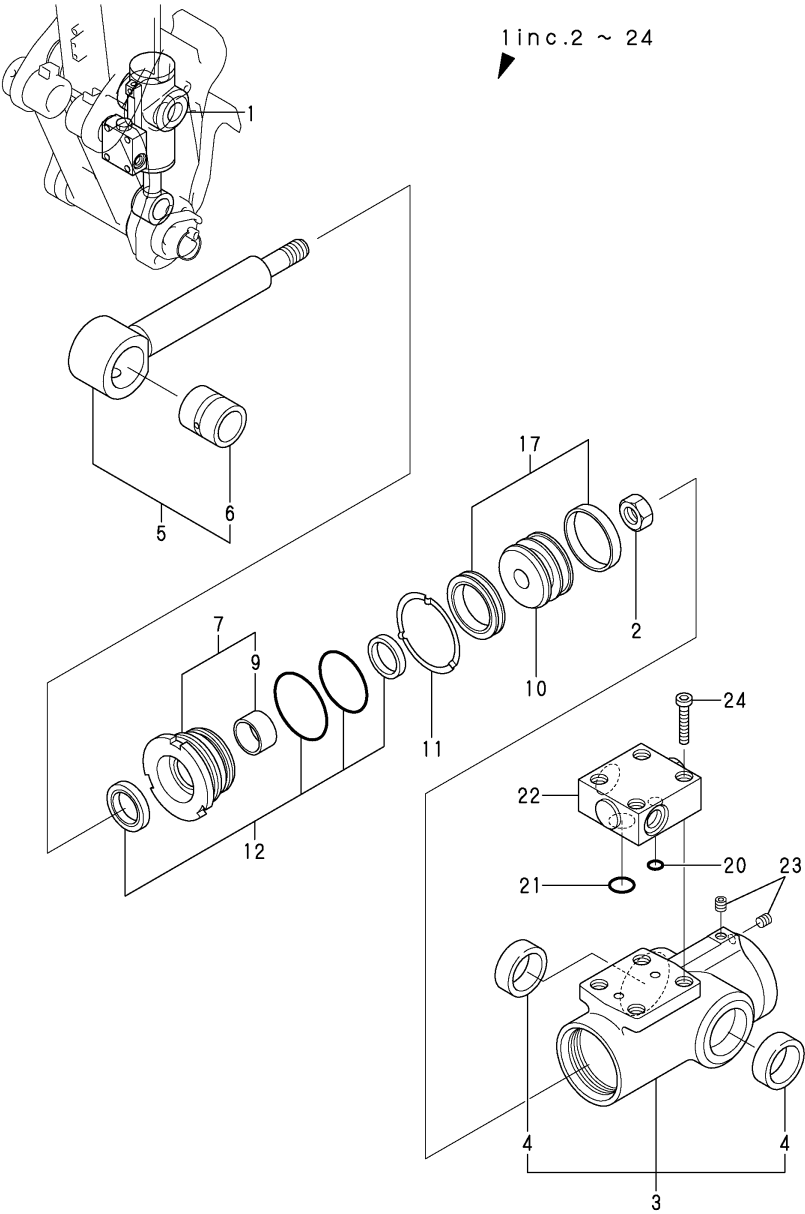
N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.65. HITCH CYLINDER

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



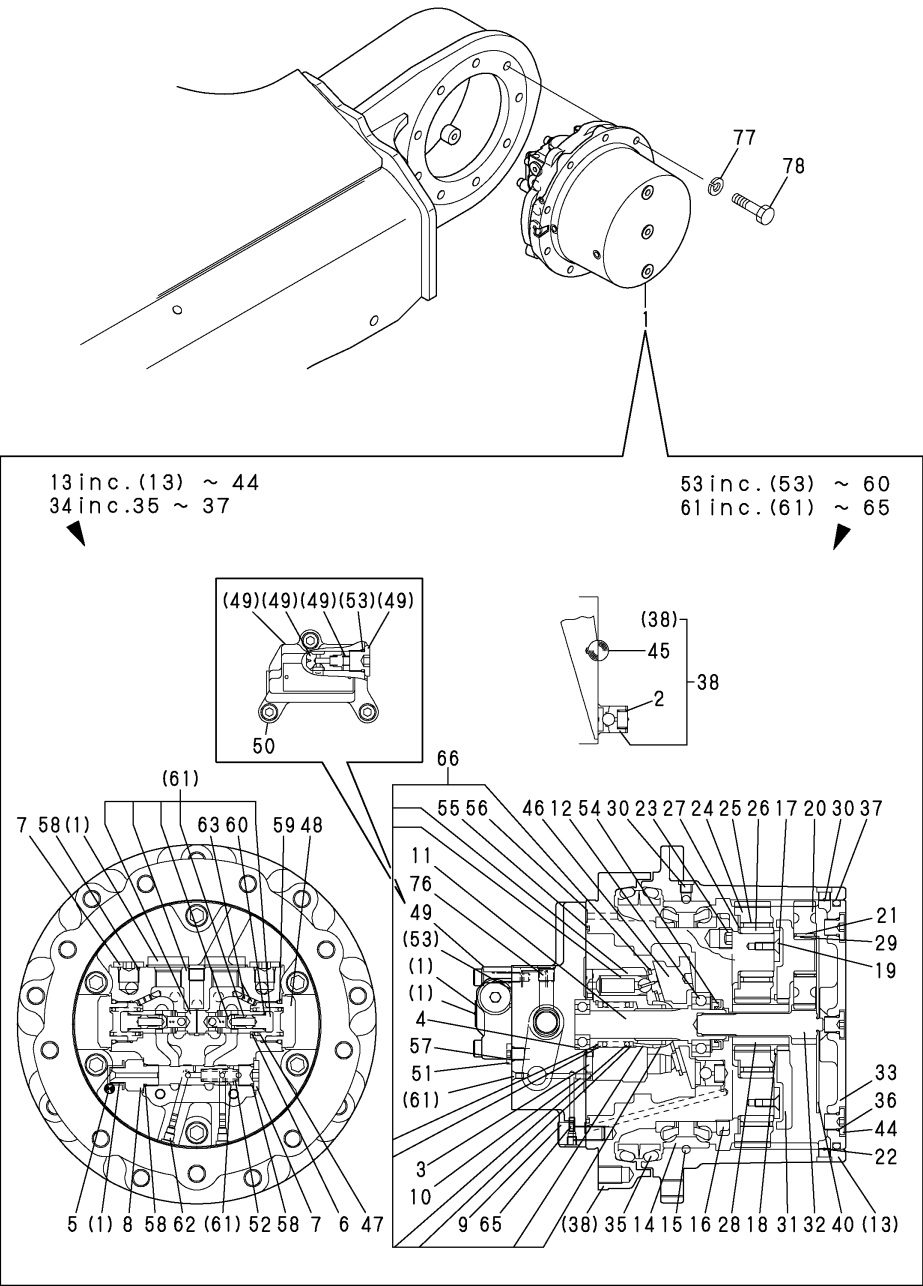
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172960-72800	CYLINDER ASSY, HITCH	1	1						
2	2	172171-72130	NUT, M24	1	1						
3	2	172960-72810	TUBE, HITCH	1	1						
4	3	172960-72950	BUSH	2	2						
5	2	172960-72830	ROD ASSY, COUPLER	1	1						
6	3	172960-72920	BUSH	1	1						
7	2	172960-72860	HEAD	1	1						
9	3	24550-035200	BUSH, 35X20	1	1						
10	2	172960-72890	PISTON	1	1						
11	2	172960-72900	WASHER	1	1						
12	2	172960-72960	SEAL SET, HEAD	1	1						
17	2	172960-72970	SEAL SET, PISTON	1	1						
20	2	172958-72950	O-RING	1	1						
21	2	172958-72960	O-RING	1	1						
22	2	172958-72981	VALVE, CHECK	1	1						
22-1	2	172958-72982	VALVE, CHECK	1	1						N
		(A=M/#21937) (B=M/#21937)									
23	2	23871-005000	PLUG, R005	2	2						
24	2	26450-060352	BOLT, M6X 35	4	4						

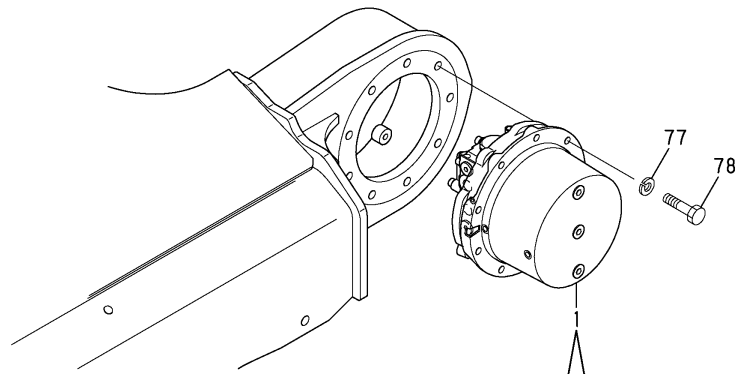
Fig.66. TRAVEL MOTOR

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

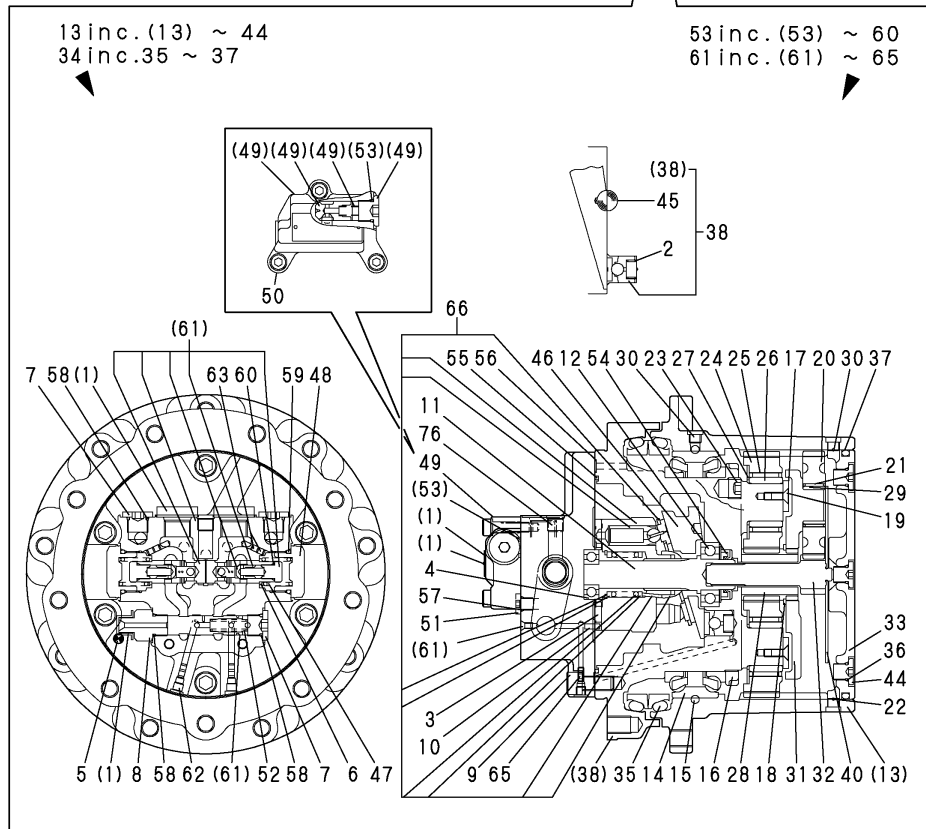
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172460-73300	MOTOR ASSY, TRAVEL	2	2	2					
2	2	172147-70360	SPRING	4	4	4					
3	2	172147-70370	PLATE, VALVE	2	2	2					
4	2	172147-70390	BEARING, BALL	2	2	2					
5	2	172122-70410	PIN	4	4	4					
6	2	172122-70460	SEAT, SPRING	4	4	4					
7	2	172147-70500	PLUG	6	6	6					
8	2	172147-70520	PLUG	2	2	2					
9	2	172147-70540	BOLT, SOCKET HEAD	12	12	12					
10	2	172122-73470	PIN	2	2	2					
11	2	172423-73470	SHAFT	2	2	2					
12	2	172423-73480	BEARING, BALL	2	2	2					
13	2	172460-73500	GEAR, REDUCTION	2	2	2					
14	3	172124-70010	BEARING, ANGULAR	2	2	2					
15	3	172124-70030	BALL, STEEL	198	198	198					
16	3	172124-70050	NUT, RING	2	2	2					
17	3	172147-70070	PLATE, THRUST	2	2	2					
18	3	172147-70090	RING, SNAP	2	2	2					
19	3	172141-70110	SCREW	8	8	8					
20	3	172147-70110	GEAR, PLANETARY	6	6	6					
21	3	172147-70120	GAUGE ASSY	6	6	6					
22	3	172147-70210	WIRE	2	2	2					
23	3	172423-73330	PLUG	4	4	4					
24	3	172423-73340	GEAR, PLANETARY	8	8	8					
25	3	172423-73350	BEARING, NEEDLE	8	8	8					
26	3	172423-73360	RACE, INNER	8	8	8					
27	3	172423-73370	WASHER, THRUST	8	8	8					
28	3	172423-73380	GEAR, SUN	2	2	2					
29	3	172423-73410	RACE, INNER	6	6	6					
30	3	172122-73430	PLUG	4	4	4					
31	3	172460-73510	HOLDER	2	2	2					
32	3	172460-73530	GEAR, DRIVE	2	2	2					
33	3	172460-73540	COVER	2	2	2					
34	3	172460-73600	SEAL SET, REDUCTION	2	2	2					
35	4	172147-70020	SEAL, FLOATING	2	2	2					
36	4	24315-000110	O-RING, 1BP11.0	6	6	6					
37	4	172423-73690	O-RING	2	2	2					
38	3	172460-73620	FLANGE KIT	2	2	2					
40	3	172460-73630	PLATE KIT, THRUST	2	2	2					
44	3	172183-73770	PLUG	6	6	6					
45	2	172423-73510	BALL, STEEL	4	4	4					
46	2	172460-73550	PLATE, SWASH	2	2	2					
47	2	172460-73560	SPRING	4	4	4					
48	2	172460-73570	CAP	4	4	4					
49	2	172460-73580	VALVE ASSY	2	2	2					
50	3	172460-73520	BOLT, SOCKET HEAD	6	6	6					
51	2	172460-73590	PLUG	4	4	4					
52	2	172423-73600	SPRING	2	2	2					
53	2	172460-73610	SEAL SET, MOTOR	2	2	2					
54	3	172423-73490	SEAL, OIL	2	2	2					
55	3	172423-73560	O-RING	2	2	2					





No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
56	3	24315-000070	O-RING, 1BP7.0	6	6	6					
57	3	24315-000080	O-RING, 1BP8.0	4	4	4					
58	3	24315-000140	O-RING, 1BP14.0	8	8	8					
59	3	24315-000290	O-RING, 1BP29.0	4	4	4					
60	3	24315-000100	O-RING, 1BP10.0	4	4	4					
61	2	172460-73640	PLATE KIT, BASE	2	2	2					
62	3	172147-70220	PLUG	4	4	4					
63	3	172148-70340	ORIFICE	8	8	8					
65	3	172312-74790	ORIFICE	8	8	8					
66	2	172423-73650	BLOCK KIT, CYLINDER	2	2	2					
76	2	23871-020000	PLUG, R02	2	2	2					
77	1	22217-140000	WASHER, SPRING 14	18	18	18					
78	1	26116-140352	BOLT, M14X 35 PLATED	18	18						
78-1	1	172455-29140	BOLT	18	18	18					R
		(A=FROM 1ST)	(B=FROM 1ST)								

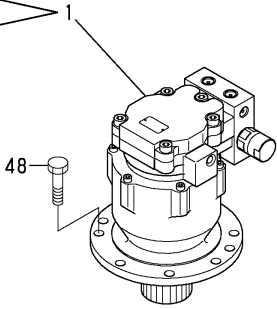


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(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

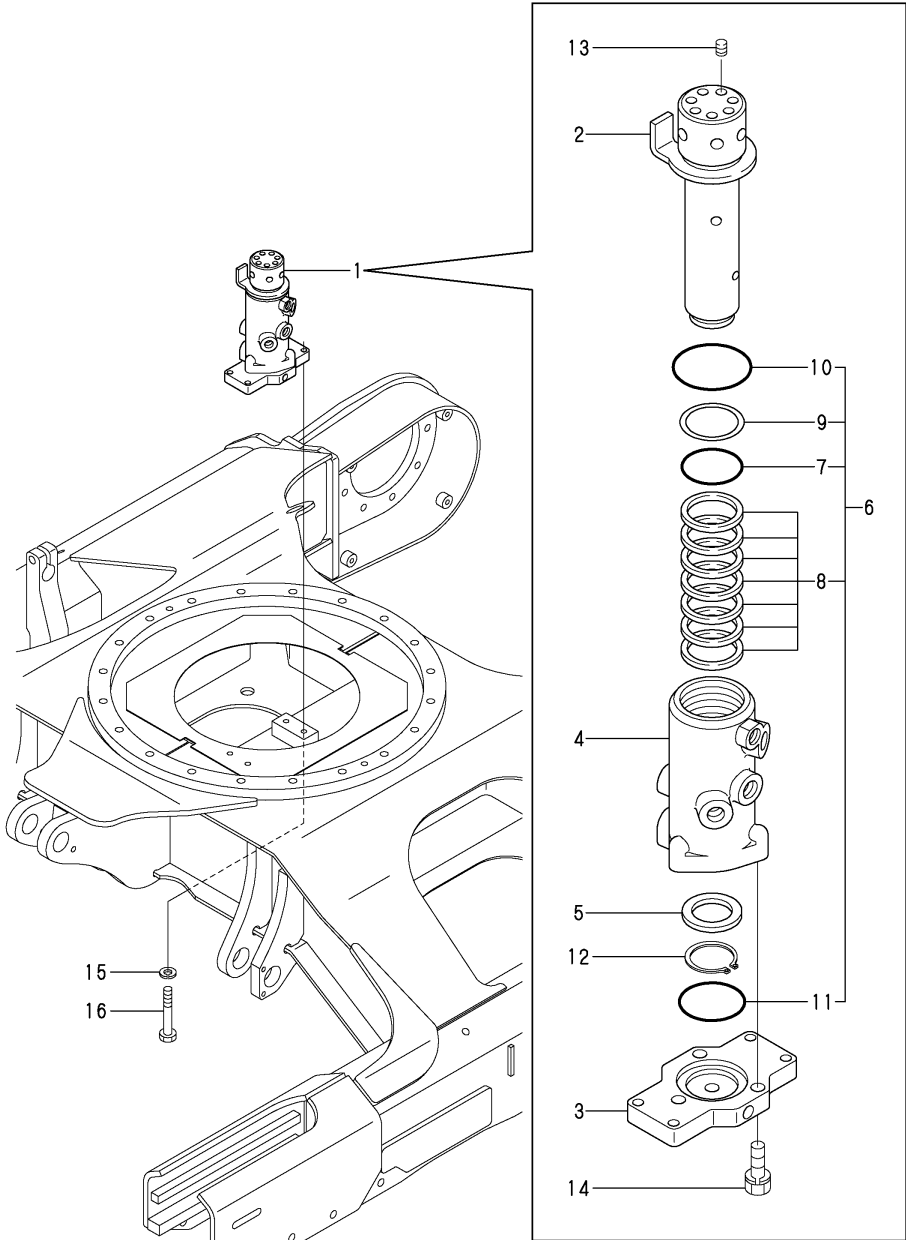
2inc.3 ~ 15
16inc.(16) ~ 36

SECTION A-A



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172460-73310	SWING MOTOR	1	1	1					
2	2	172460-73700	GEAR, REDUCTION	1	1	1					
3	3	172425-73410	CARRIER KIT	1	1	1					
4	4	22242-000200	RING, 20	4	4	4					
5	4	22351-040020	PIN, SPRING 4.0X20	4	4	4					
6	3	172425-73420	CARRIER KIT	1	1	1					
7	4	22242-000200	RING, 20	3	3	3					
8	4	22242-000300	RING, 30	1	1	1					
9	4	22351-040020	PIN, SPRING 4.0X20	3	3	3					
10	3	172460-73790	GEAR	1	1	1					
11	3	172425-73490	COLLAR, THRUST	1	1	1					
12	3	172425-73510	O-RING	1	1	1					
13	3	172425-73520	RING	1	1	1					
14	3	172460-73710	PINION KIT	1	1	1					
15	3	26450-080252	BOLT, M8X 25	6	6	6					
16	2	172460-73720	MOTOR ASSY	1	1	1					
17	3	172425-73440	BARREL KIT, CYLINDER	1	1	1					
18	4	22252-000280	RING, 28	1	1	1					
19	3	172425-73450	PLATE KIT	1	1	1					
20	4	172425-73550	PIN, PARALLEL	1	1	1					
21	3	172425-73530	FILTER	2	2	2					
22	3	172425-73540	PIN, PARALLEL	1	1	1					
23	3	172460-73730	BODY KIT	1	1	1					
24	4	22351-050012	PIN, SPRING 5.0X12	1	1	1					
25	4	24101-062010	BEARING, BALL 6201C3	2	2	2					
26	4	24315-000180	O-RING, 1BP18.0	2	2	2					
27	3	172460-73740	SEAL SET, MOTOR	1	1	1					
28-1	4	24315-000180	O-RING, 1BP18.0	2	2	2					
29	4	24325-001200	O-RING, 1BG120.0	1	1	1					
30	4	24325-001000	O-RING, 1BG100.0	1	1	1					
31	4	24325-001100	O-RING, 1BG110.0	1	1	1					
32	4	24376-001000	RING, BACK UP T3G100	1	1	1					
33	4	24376-001100	RING, BACK UP T3G110	1	1	1					
34	3	24105-062044	BEARING, BALL 6204Z	1	1	1					
35	3	26450-080502	BOLT, M8X 50	4	4	4					
36	3	26450-120352	BOLT, M12X 35	5	5	5					
37	2	172460-73750	VALVE ASSY	1	1	1					
38	3	172460-73760	SEAL SET, VALVE	1	1	1					
39	4	24315-000110	O-RING, 1BP11.0	2	2	2					
40	4	24315-000180	O-RING, 1BP18.0	2	2	2					
41	2	172460-73770	VALVE	2	2	2					
42	3	172460-73780	SEAL SET, VALVE	2	2	2					
43	4	24315-000140	O-RING, 1BP14.0	2	2	2					
44	4	24315-000180	O-RING, 1BP18.0	2	2	2					
45	4	24315-000220	O-RING, 1BP22.0	2	2	2					
46	4	24315-000280	O-RING, 1BP28.0	2	2	2					
47	4	24372-000140	RING, BACK UP T2P14	4	4	4					
48	1	172460-73320	BOLT	9	9	9					

Fig.68. SWIVEL JOINT



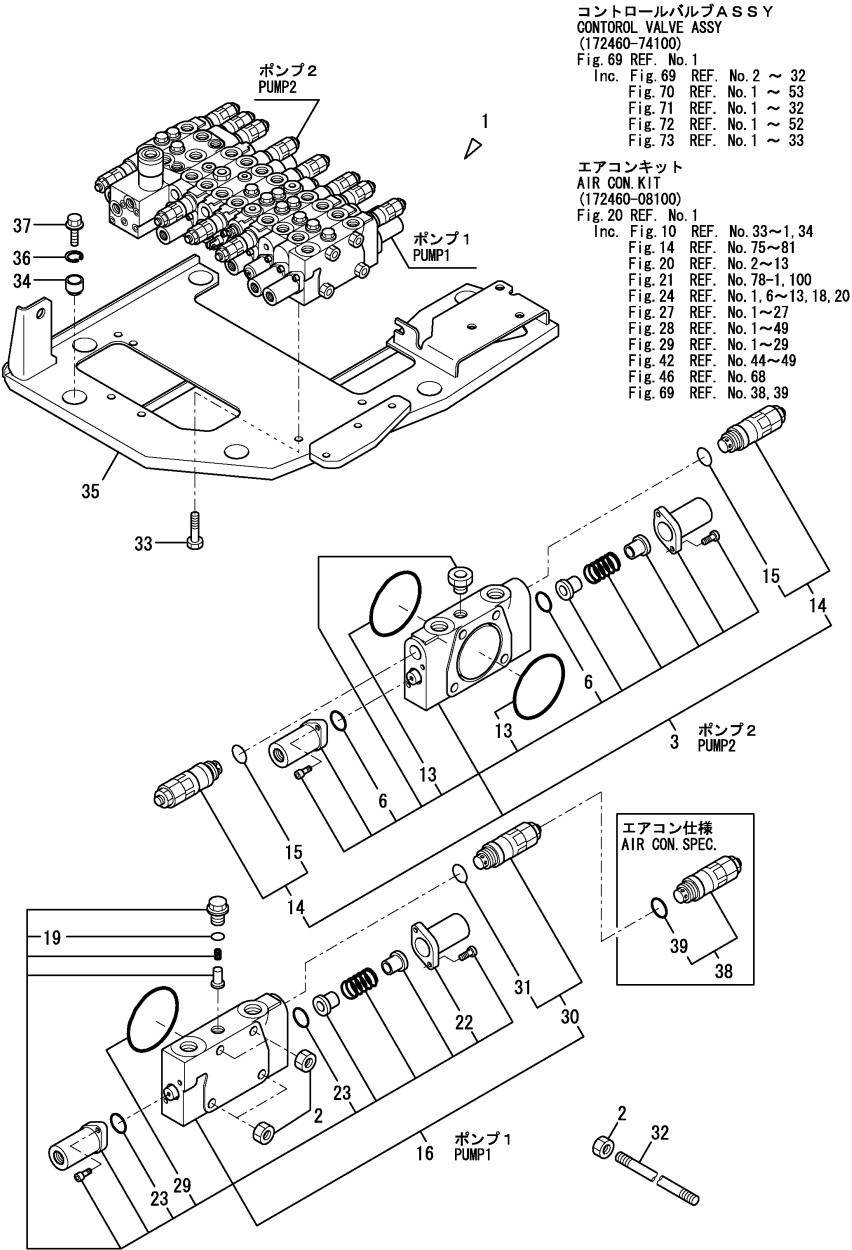
(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172444-73802	JOINT ASSY, SWIVEL	1	1	1					
2	2	172444-73810	SHAFT ASSY, SWIVEL	1	1	1					
3	2	172444-73840	FLANGE, SWIVEL	1	1	1					
4	2	172444-73831	HUB, SWIVEL	1	1	1					
5	2	172137-73860	SPACER, SWIVEL	1	1	1					
6	2	172444-73880	SEAL SET, SWIVEL	1	1	1					
7	3	172142-73800	O-RING	1	1	1					
8	3	172458-73820	SEAL, SWIVEL	7	7	7					
9	3	172148-73870	RING, BUCK UP	1	1	1					
10	3	24311-000750	O-RING, 1AP75.0	1	1	1					
11	3	24321-000700	O-RING, 1AG70.0	1	1	1					
12	2	22242-000451	RING, 45	1	1	1					
13	2	23871-020000	PLUG, R02	7	7	7					
14	2	26013-100352	BOLT, M10X 35	3	3	3					
15	1	22217-100000	WASHER, SPRING 10	4	4	4					
16	1	26116-100652	BOLT, M10X 65 PLATED	4	4	4					

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



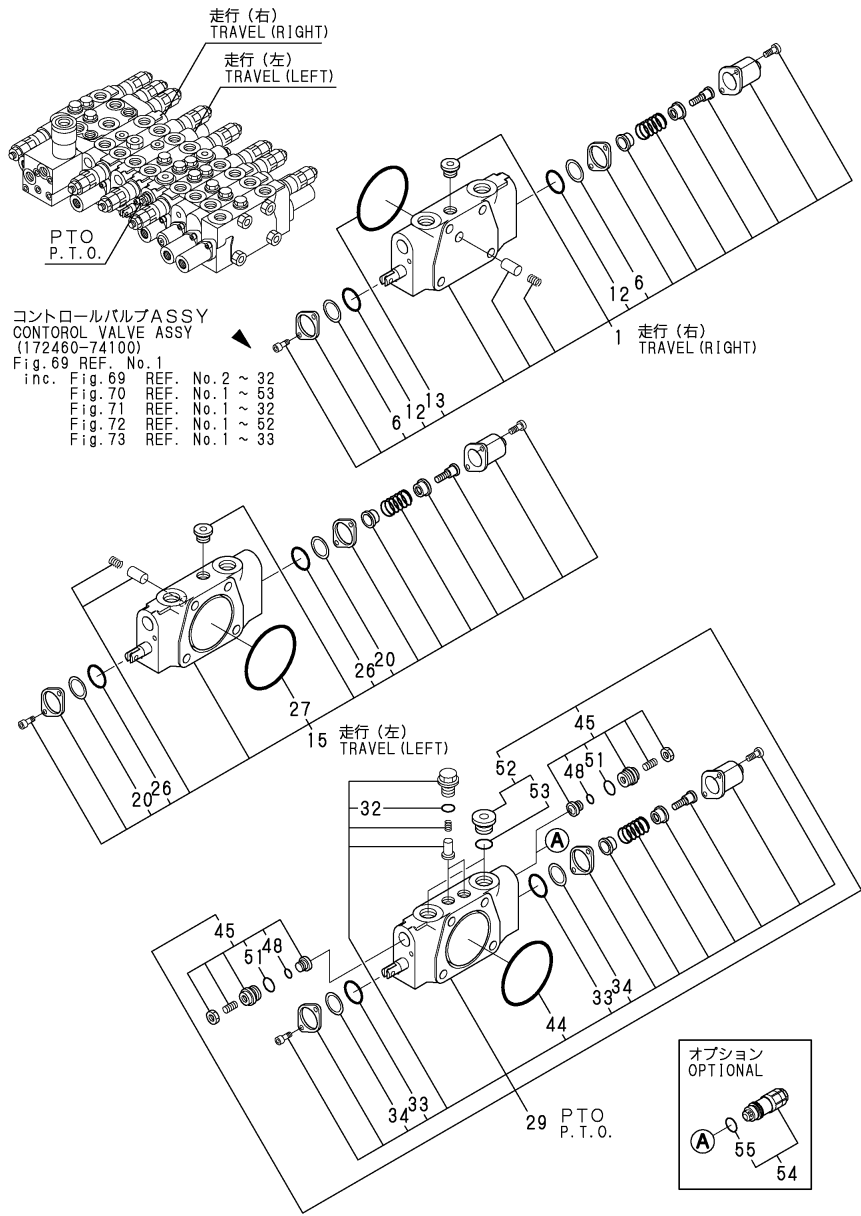
コントロールバルブアッシー
CONTROL VALVE ASSY
(172460-74100)
Fig. 69 REF. No. 1
Inc. Fig. 69 REF. No. 2 ~ 32
Fig. 70 REF. No. 1 ~ 53
Fig. 71 REF. No. 1 ~ 32
Fig. 72 REF. No. 1 ~ 52
Fig. 73 REF. No. 1 ~ 33

エアコンキット
AIR CON. KIT
(172460-08100)
Fig. 20 REF. No. 1
Inc. Fig. 10 REF. No. 33~1, 34
Fig. 14 REF. No. 75~81
Fig. 20 REF. No. 2~13
Fig. 21 REF. No. 78~1, 100
Fig. 24 REF. No. 1, 6~13, 18, 20
Fig. 27 REF. No. 1~27
Fig. 28 REF. No. 1~49
Fig. 29 REF. No. 1~29
Fig. 42 REF. No. 44~49
Fig. 46 REF. No. 68
Fig. 69 REF. No. 38, 39

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172460-74100	CONTROL VALVE	1	1						
1-1	1	172460-74101	VALVE ASSY, CONTROL	1	1	1				N	
(A=M/#21891) (B=M/#21891)											
2	2	172422-74110	NUT	8	8	8					
3	2	172460-74140	SECTION ASSY, INLET	1	1	1					
6	4	172422-74220	O-RING	2	2	2					
13	4	172460-74370	O-RING	2	2	2					
14	3	172460-74310	MAIN RELIFE	2	2	2					
15	4	172116-74150	O-RING	2	2	2					
16	2	172460-74210	SECTION ASSY, BOOM	1	1	1					
19	4	24315-000110	O-RING, 1BP11.0	1	1	1					
22	4	172460-74420	CAP	1	1	1					
23	4	172422-74220	O-RING	2	2	2					
29	4	172460-74370	O-RING	1	1	1					
30	3	172460-74310	MAIN RELIFE	1	1	1					
31	4	172116-74150	O-RING	1	1	1					
32	2	172116-74540	ROD, TIE	4	4	4					
33	1	26013-100162	BOLT, M10X 16	3	3	3					
34	1	172165-45490	CUSHION	6	6	6					
35	1	172460-45600	PLATE, VALVE	1	1						
35-1	1	172460-45601	PLATE, VALVE	1	1	1				N	
(A=M/#20732) (B=M/#20732)											
36	1	22252-000280	RING, 28	6	6	6					
37	1	26106-100352	BOLT, M10X 35 PLATED	6	6	6					
38	1	172460-74700	RELIFE VALVE	1							1
39	2	172116-74150	O-RING	1							1

Remarks
(1)AIR CON. SPEC.

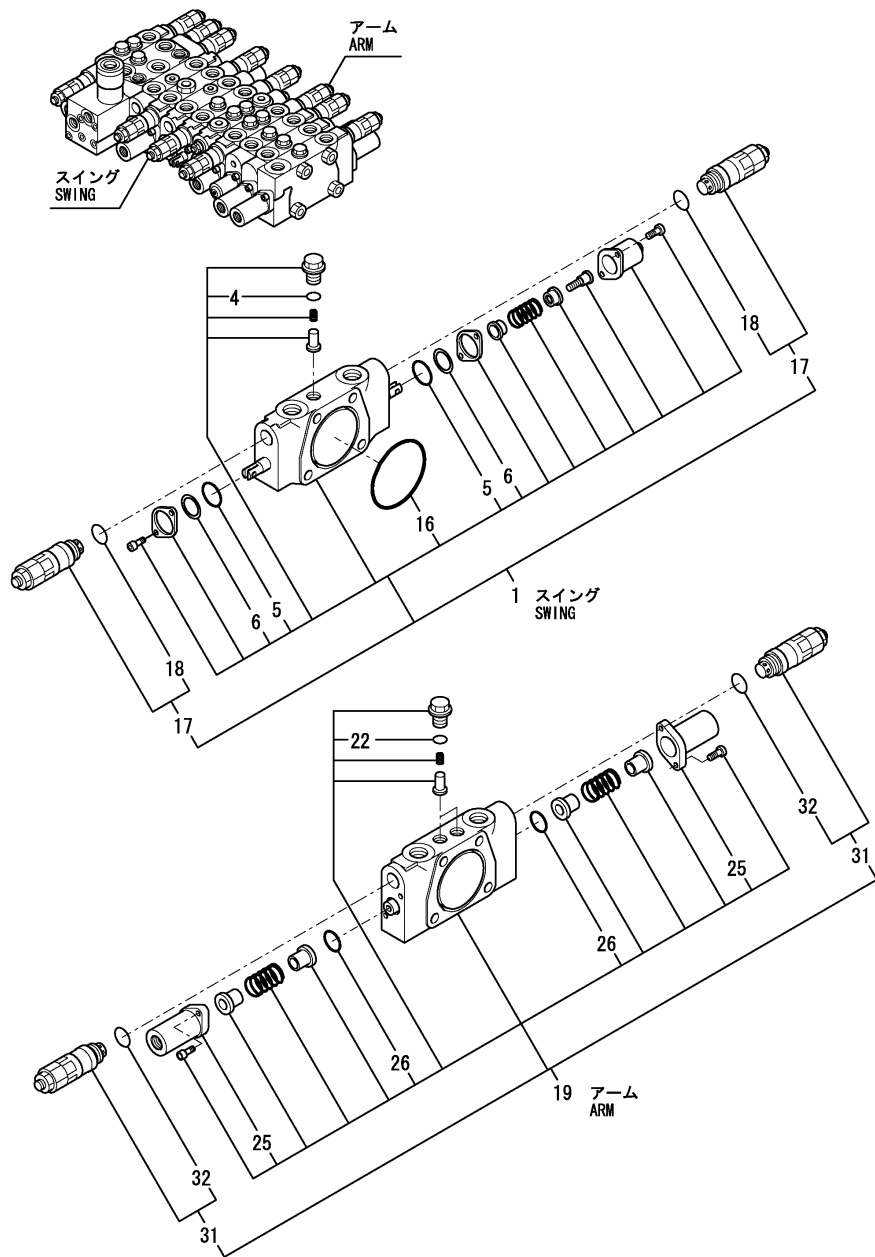
Fig.70. CONTROL VALVE(TRAVEL & P.T.O.)



Remarks
(1)OPTIONAL(P.T.O. SPEC.)

				OCK10-M37702 Fig.70							
				(A)=VIO40-2C(JP)	(D)=						
				(B)=VIO40-2P(JP)	(E)=						
				(C)=VIO40-2P(EX)	(F)=						
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172460-74130	SECTION ASSY, TRAVEL	1	1	1					
6	3	172614-74290	WIPER	2	2	2					
12	3	172422-74370	O-RING	2	2	2					
13	3	172460-74370	O-RING	1	1	1					
15	2	172460-74150	SECTION ASSY, TRAVEL	1	1	1					
20	3	172614-74290	WIPER	2	2	2					
26	3	172422-74370	O-RING	2	2	2					
27	3	172460-74370	O-RING	1	1	1					
29	2	172460-74170	SECTION ASSY, PTO	1	1	1					
32	4	24315-000110	O-RING, 1BP11.0	2	2	2					
33	4	172422-74370	O-RING	2	2	2					
34	4	172614-74290	WIPER	2	2	2					
44	4	172460-74370	O-RING	1	1	1					
45	3	172455-74320	VALVE ASSY, SHUT-OFF	2	2	2					
48	4	172455-74030	O-RING	2	2	2					
51	4	172116-74150	O-RING	2	2	2					
52	3	172187-74540	PLUG ASSY	2	2	2					
53	4	24315-000140	O-RING, 1BP14.0	2	2	2					
54	1	172460-74600	VALVE, RELIEF 175K	1	1					W	1
(A=M/#20736) (B=M/#20736)											
55	2	172116-74150	O-RING	1	1					W	1
(A=M/#20736) (B=M/#20736)											

Fig.71. CONTROL VALVE(ARM & SWING)

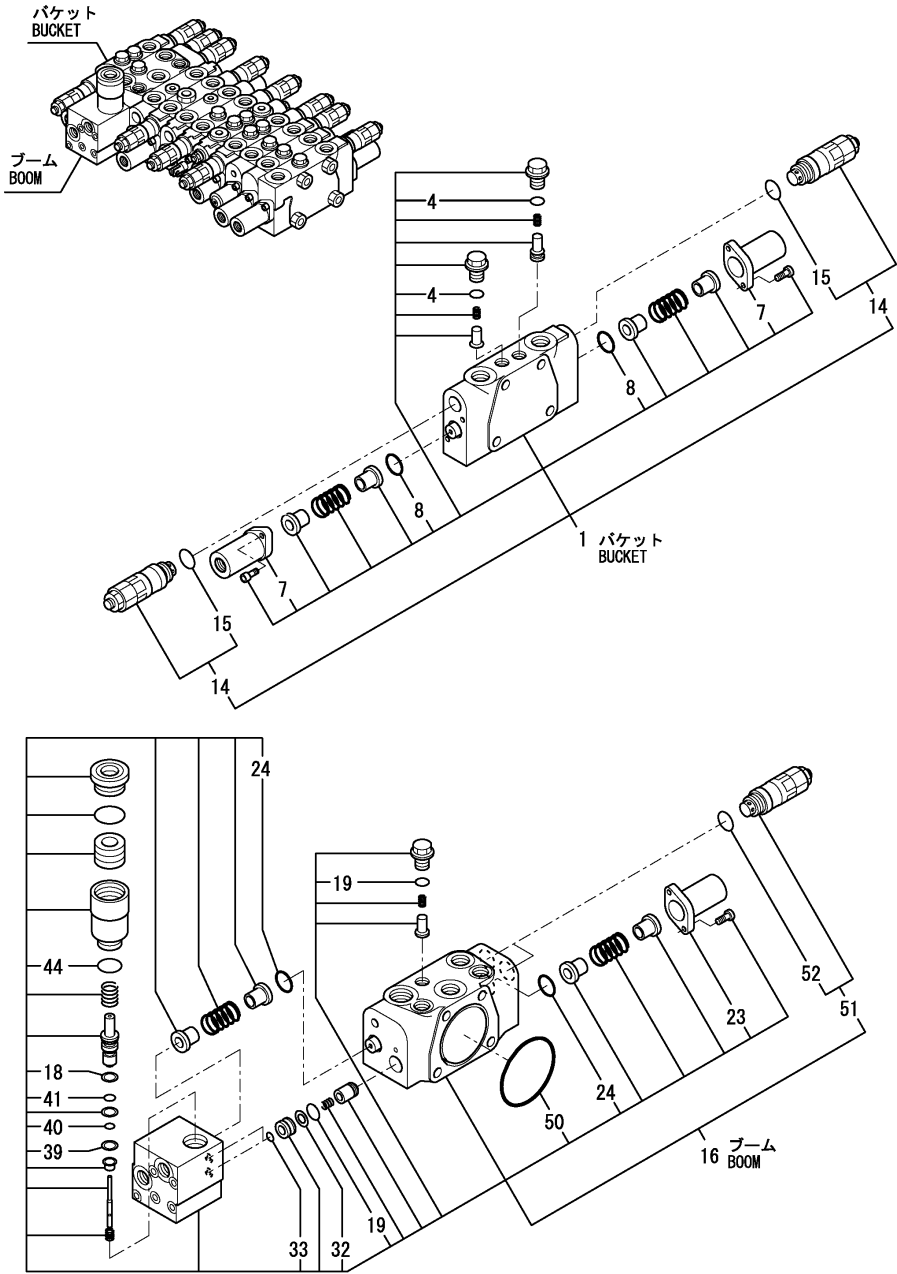


(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172460-74160	SECTION ASSY, SWING	1	1	1					
4	4	24315-000110	O-RING, 1BP11.0	1	1	1					
5	4	172422-74370	O-RING	2	2	2					
6	4	172614-74290	WIPER	2	2	2					
16	4	172460-74370	O-RING	1	1	1					
17	3	172460-74300	PORT RELIFE 250	2	2	2					
18	4	172116-74150	O-RING	2	2	2					
19	2	172460-74180	SECTION ASSY, ARM	1	1	1					
22	4	24315-000110	O-RING, 1BP11.0	2	2	2					
25	4	172460-74420	CAP	2	2	2					
26	4	172422-74220	O-RING	2	2	2					
31	3	172460-74300	PORT RELIFE 250	2	2	2					
32	4	172116-74150	O-RING	2	2	2					

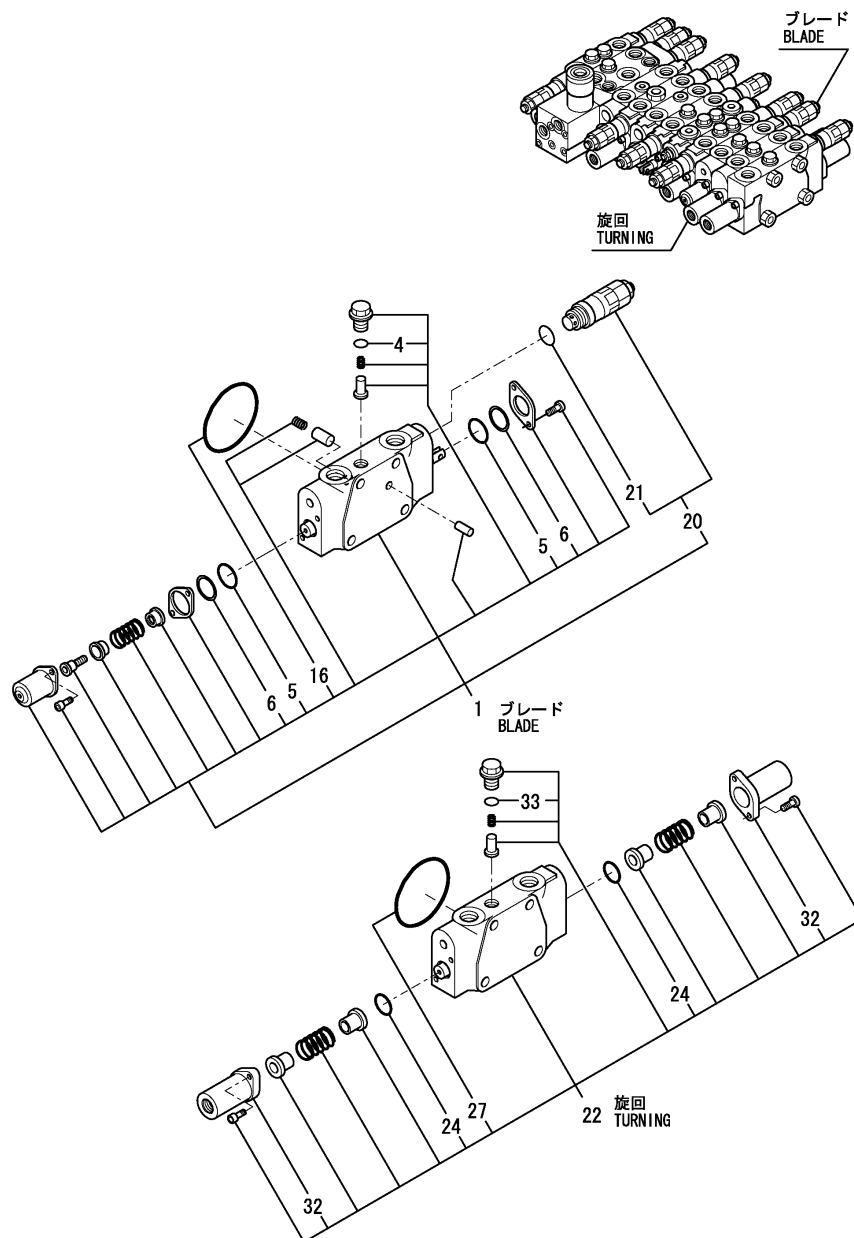
Fig.72. CONTROL VALVE(BOOM & BUCKET)



(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

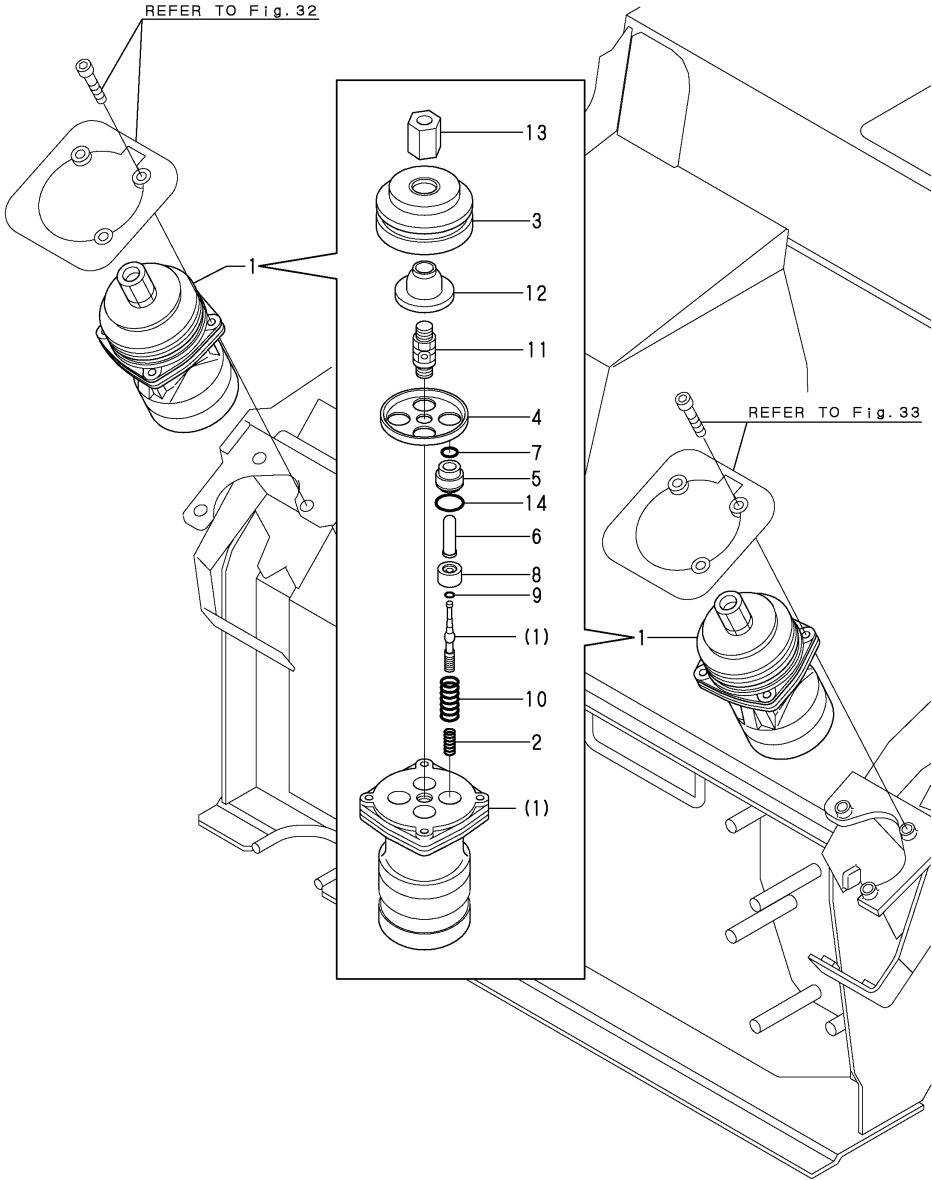
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172460-74110	SECTION ASSY, BUCKET	1	1	1					
4	4	24315-000110	O-RING, 1BP11.0	2	2	2					
7	4	172460-74420	CAP	2	2	2					
8	4	172422-74220	O-RING	2	2	2					
14	3	172460-74300	PORT RELIFE 250	2	2	2					
15	4	172116-74150	O-RING	2	2	2					
16	2	172460-74120	SECTION ASSY, BOOM	1	1	1					
18	4	172638-73650	RING, BUCK UP	1	1	1					
19	4	24315-000110	O-RING, 1BP11.0	2	2	2					
23	4	172460-74420	CAP	1	1	1					
24	4	172422-74220	O-RING	2	2	2					
32	4	172460-74500	RING, BUCK UP	1	1	1					
33	4	172455-74690	O-RING	2	2	2					
39	4	172455-74680	RING, BUCK UP	1	1	1					
40	4	172455-74660	O-RING	1	1	1					
41	4	172455-74670	O-RING	1	1	1					
44	4	172116-74150	O-RING	1	1	1					
50	4	172460-74370	O-RING	1	1	1					
51	3	172460-74300	PORT RELIFE 250	2	2	2					
52	4	172116-74150	O-RING	2	2	2					



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172460-74190	SECTION ASSY, BLADE	1	1	1					
4	4	24315-000110	O-RING, 1BP11.0	1	1	1					
5	4	172422-74370	O-RING	2	2	2					
6	4	172614-74290	WIPER	2	2	2					
16	4	172460-74370	O-RING	1	1	1					
20	3	172460-74320	VALVE, RELIFE	1	1	1					
21	4	172116-74150	O-RING	1	1	1					
22	2	172460-74200	SECTION ASSY	1	1	1					
24	3	172422-74220	O-RING	2	2	2					
27	3	172460-74370	O-RING	1	1	1					
32	3	172460-74420	CAP	2	2	2					
33	3	24315-000110	O-RING, 1BP11.0	1	1	1					

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

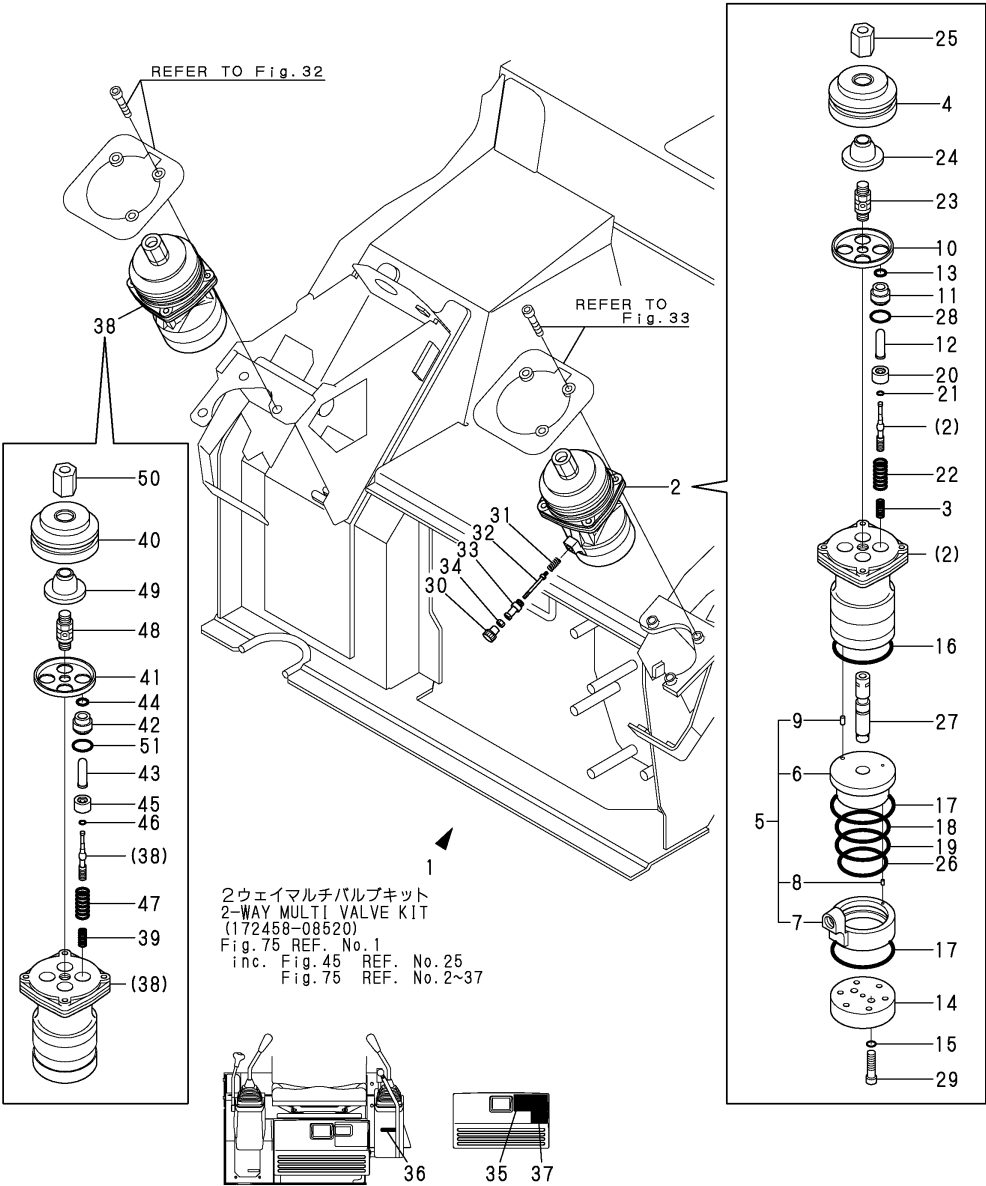


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-74701	VALVE ASSY, REMO.CON			2					
2	2	172455-74240	SPRING			8					
3	2	172455-74710	BELLOWS			2					
4	2	172448-74760	PLATE			2					
5	2	172448-74770	PLUG			8					
6	2	172448-74780	ROD Q,PUSH			8					
7	2	172448-74790	SEAL			8					
8	2	172448-74910	SEAT, SPRING			8					
9	2	172448-74920	WASHER			8					
10	2	172448-74930	SPRING			8					
11	2	172448-74950	JOINT			2					
12	2	172448-74960	PLATE, CIRCLE			2					
13	2	172448-74970	NUT, ADJUST			2					
14	2	24315-000200	O-RING, 1BP20.0			8					

Fig.75. REMOTE CON. VALVE(2-WAY MULTI)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



2ウェイマルチバルブキット
2-WAY MULTI VALVE KIT
(172458-08520)
Fig.75 REF. No.1
inc. Fig.45 REF. No.25
Fig.75 REF. No.2~37

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-08520	2-WAY MULTIVALVE KIT	1	1						
2	2	172458-74500	REMO-CON.VALVE M2	1	1						
3	3	172455-74240	SPRING	4	4						
4	3	172455-74710	BELLOWS	1	1						
5	3	172448-74720	SLEEVE, SPOOL	1	1						
6	4	172448-74840	SPOOL	1	1						
7	4	172448-74850	SLEEVE	1	1						
8	4	172448-74890	PARALLEL PIN	1	1						
9	4	22351-050010	PIN, SPRING 5.0X10	1	1						
10	3	172448-74760	PLATE	1	1						
11	3	172448-74770	PLUG	4	4						
12	3	172448-74780	ROD Q,PUSH	4	4						
13	3	172448-74790	SEAL	4	4						
14	3	172448-74810	PLATE, PORT	1	1						
15	3	172448-74820	PACKING	2	2						
16	3	172448-74830	O-RING	1	1						
17	3	172448-74860	O-RING	2	2						
18	3	172448-74870	O-RING	1	1						
19	3	172448-74880	O-RING	1	1						
20	3	172448-74910	SEAT, SPRING	4	4						
21	3	172448-74920	WASHER	4	4						
22	3	172448-74930	SPRING	4	4						
23	3	172448-74950	JOINT	1	1						
24	3	172448-74960	PLATE, CIRCLE	1	1						
25	3	172448-74970	NUT, ADJUST	1	1						
26	3	172448-74980	O-RING	1	1						
27	3	172448-74990	DISTANZBUCHSE	1	1						
28	3	24315-000200	O-RING, 1BP20.0	4	4						
29	3	26450-080652	BOLT, M8X 65	2	2						
30	2	172458-74490	KNOB, LEVER	1	1						
31	2	1C6141-35370	SPRING, LOCK	1	1						
32	2	172458-74470	SHAFT	1	1						
33	2	172458-74480	SLEEVE	1	1						
34	2	26712-080002	NUT, M8	1	1						
35	2	172458-03550	LABEL	1	1						
36	2	172458-03560	LABEL	1	1						
37	2	172458-03570	LABEL	1	1						
38	1	172455-74700	VALVE ASSY, REM-CON.	1	1						
38-1	1	172455-74701	VALVE ASSY, REMO.CON	1	1						R
(A)=M/#21755) (B)=M/#21755)											
39	2	172455-74240	SPRING	4	4						
40	2	172455-74710	BELLOWS	1	1						
41	2	172448-74760	PLATE	1	1						
42	2	172448-74770	PLUG	4	4						
43	2	172448-74780	ROD Q,PUSH	4	4						
44	2	172448-74790	SEAL	4	4						
45	2	172448-74910	SEAT, SPRING	4	4						
46	2	172448-74920	WASHER	4	4						
47	2	172448-74930	SPRING	4	4						
48	2	172448-74950	JOINT	1	1						
49	2	172448-74960	PLATE, CIRCLE	1	1						

Fig.75. REMOTE CON. VALVE(2-WAY MULTI)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
50	2	172448-74970	NUT, ADJUST	1	1						
51	2	24315-000200	O-RING, 1BP20.0	4	4						

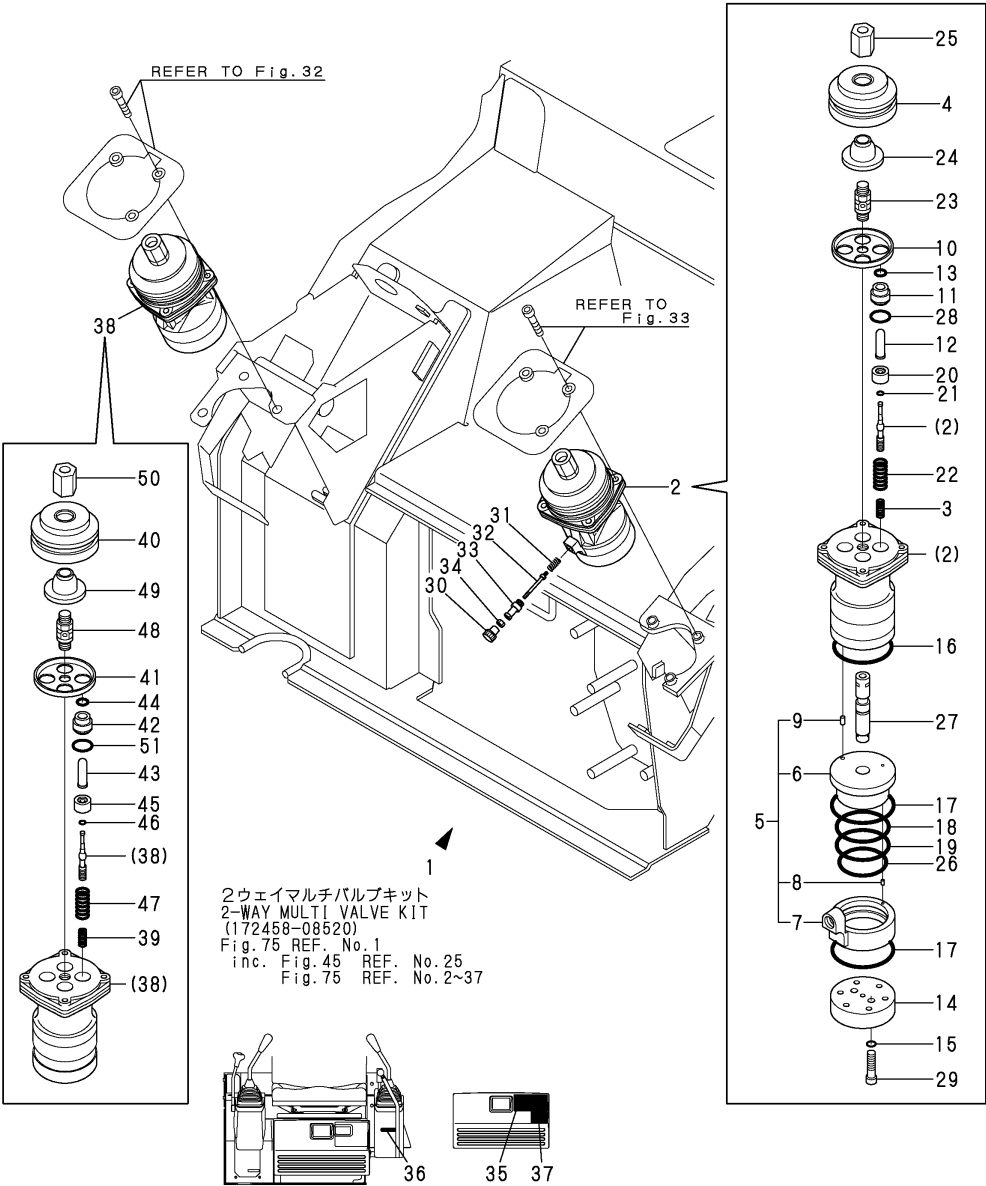
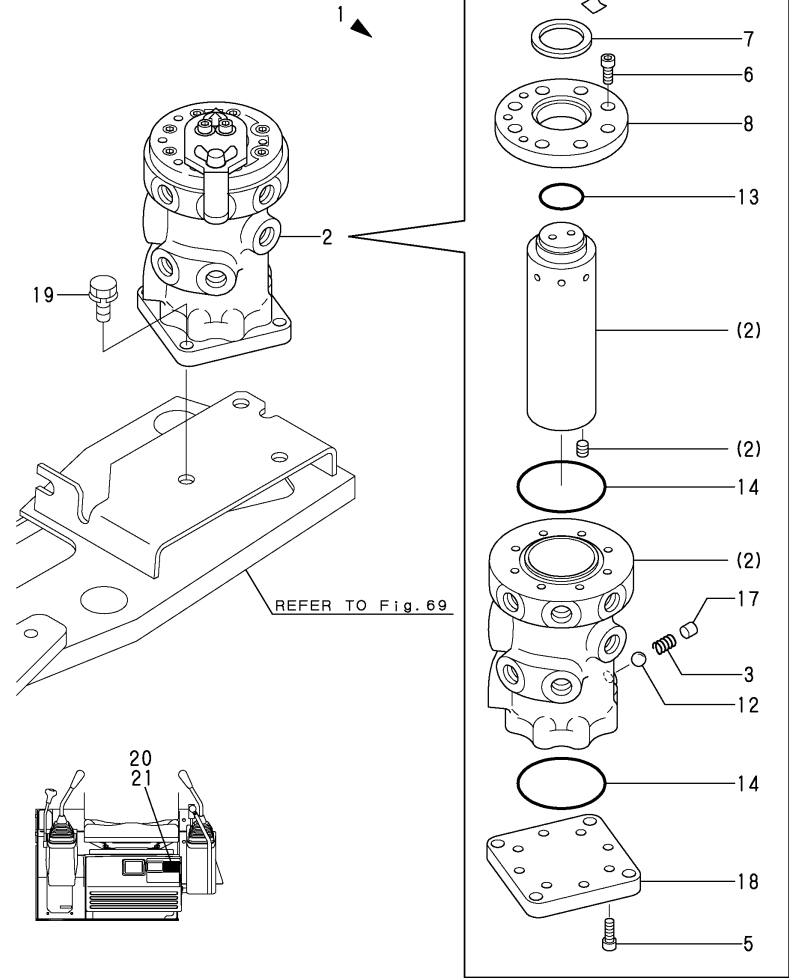


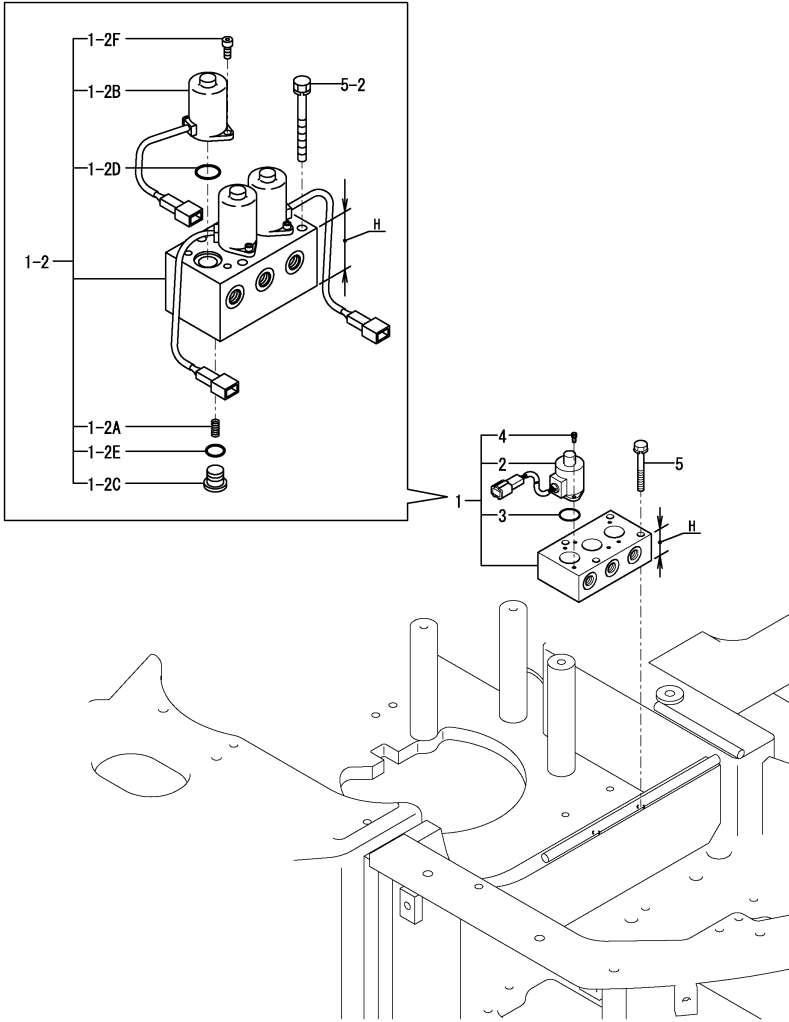
Fig.76. ROTARY VALVE(4-WAY MULTI)

4ウェイマルチバルブキット
4-WAY MULTI VALVE KIT
(172460-08510)
Fig.76 REF. No.1
inc. Fig.23 REF. No.1
Fig.76 REF. No.2 ~ 21
Fig.92 REF. No.3 ~ 19
Fig.93 REF. No.1 ~ 14



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172460-08510	4-WAY MULTIVALVE KIT	1	1						
2	2	172151-74601	VALVE	1	1						
3	3	182900-22300	SPRING	1	1						
4	3	172151-74740	PLATE, MARK	1	1						
5	3	182900-77190	BOLT	8	8						
6	3	182900-77200	BOLT	8	8						
7	3	182900-77210	DUST SEAL	1	1						
8	3	182900-77220	COVER	1	1						
9	3	182900-77230	WING BOLT	1	1						
10	3	182900-77240	BOLT	2	2						
11	3	182900-77250	LEVER	1	1						
12	3	24190-100001	BALL, STEEL 5/16	1	1						
13	3	24311-000280	O-RING, 1AP28.0	1	1						
14	3	24321-000600	O-RING, 1AG60.0	2	2						
15	3	953KM0-00220	WASHER	2	2						
16	3	953KM0-00220	WASHER	1	1						
17	3	953KM0-10894	PLUG	1	1						
18	3	182900-16530	COVER	1	1						
19	2	26013-100202	BOLT, M10X 20	3	3						
20	2	172444-03290	MAGNET	1	1						
21	2	172151-03551	LABEL	1	1						

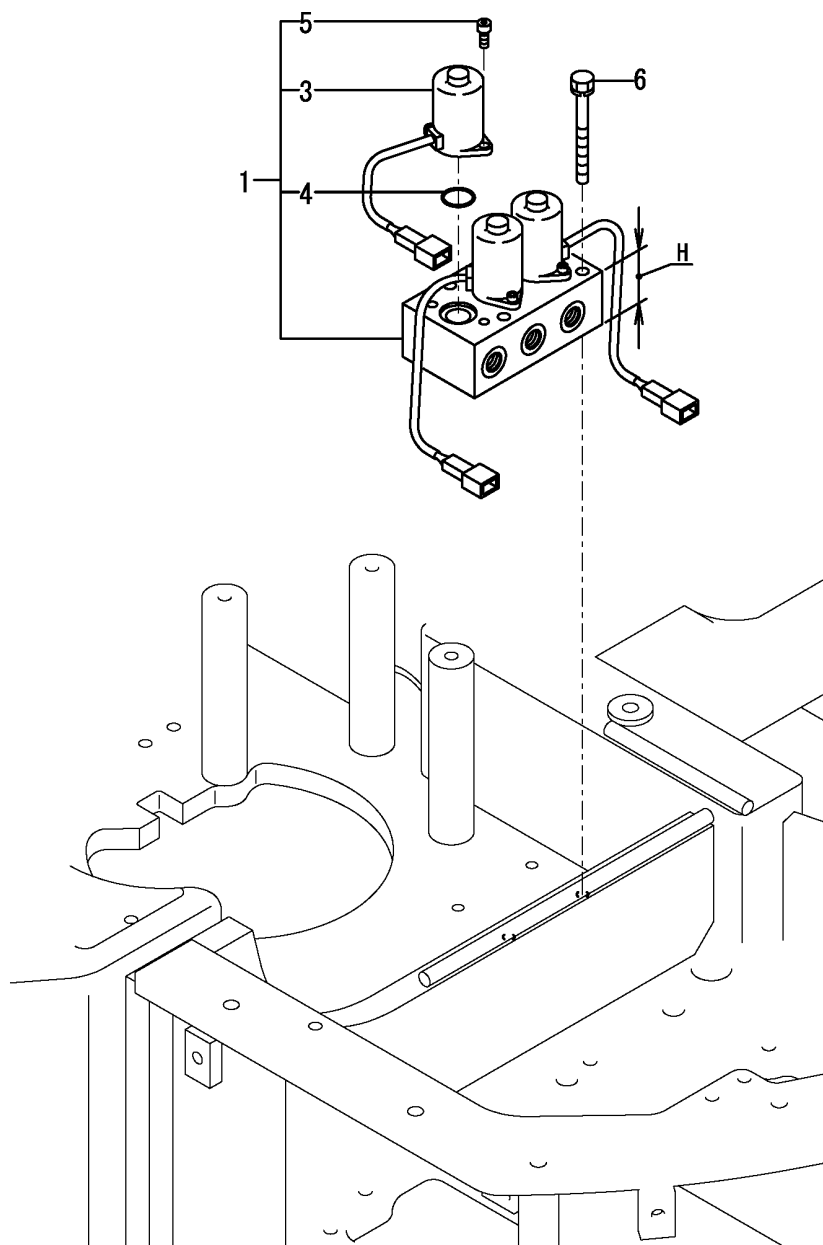
Fig.77. SOLENOID VALVE (CRANE SPEC.)



Remarks
(1)REF.NO.1-1 H=41MM,
REF.NO.1-2 H=67MM.
INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH REF.NO.5-2.
Refer to Fig.106 for spare parts.
Refer.No.1-1 : Interchangeable by
simultaneous replacement with Fig.106
Ref.No.1.
Refer.No.1-2 : Interchangeable by
simultaneous replacement with Fig.106
Ref.No.1 & No.6.

OCK10-M37702 Fig.77									
				(A)=VIO40-2C(JP) (B)=VIO40-2P(JP) (C)=VIO40-2P(EX)	(D)= (E)= (F)=				
No.	Lev.	Parts No.	Description	(A)	(B)	Q'ty (C) (D) (E) (F)			I R
1	1	172187-77110	VALVE,SOLENOID	1	1				
1-1	1	172187-77111	VALVE, SOLENOID	1	1				N
		(A=MZZZZZ) (B=MZZZZZ)							
1-2	1	172A46-74700	VALVE ASY,SOL	1	1				F 1
		(A=MZZZZZ) (B=MZZZZZ)							
1-2A	2	172A46-74710	SPRING	3	3				W
		(A=MZZZZZ) (B=MZZZZZ)							
1-2B	2	172A46-74720	VALVE, SOLENOID	3	3				W
		(A=MZZZZZ) (B=MZZZZZ)							
1-2C	2	172A46-74730	PLUG	3	3				W
		(A=MZZZZZ) (B=MZZZZZ)							
1-2D	2	24311-000160	O-RING, 1AP16.0	3	3				W
		(A=MZZZZZ) (B=MZZZZZ)							
1-2E	2	24315-000110	O-RING, 1BP11.0	3	3				W
		(A=MZZZZZ) (B=MZZZZZ)							
1-2F	2	26450-050122	BOLT, M5X 12	6	6				W
		(A=MZZZZZ) (B=MZZZZZ)							
2	2	172649-74040	SOLENOID	3	3				Z
		(A=MZZZZZ) (B=MZZZZZ)							
3	2	24311-000220	O-RING, 1AP22.0	3	3				Z
		(A=MZZZZZ) (B=MZZZZZ)							
4	2	26450-040102	BOLT, M4X 10	6	6				Z
		(A=MZZZZZ) (B=MZZZZZ)							
5	1	26013-080602	BOLT, M8X 60	4	4				
5-1	1	26013-080552	BOLT, M8X 55	3	3				N
		(A=MZZZZZ) (B=MZZZZZ)							
5-2	1	26013-080802	BOLT, M8X 80	3	3				S
		(A=MZZZZZ) (B=MZZZZZ)							

Fig.106. (77A)SOLENOID VALVE (CRANE SPEC.)

[illegible]

Remarks
(1)H=39mm.

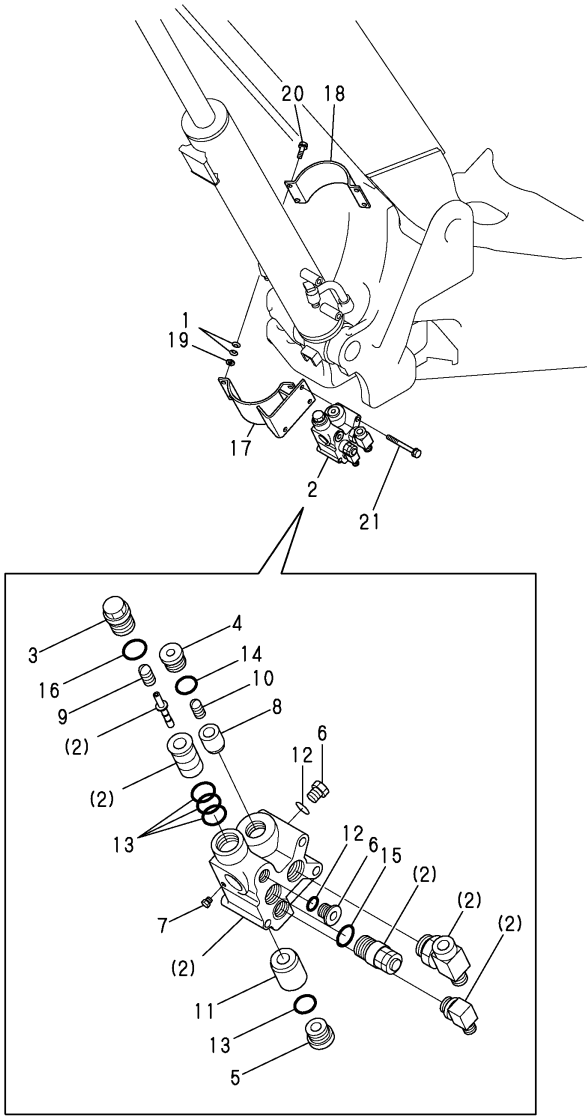
N:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.78. HOLD VALVE(BOOM)(CRANE SPEC.)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

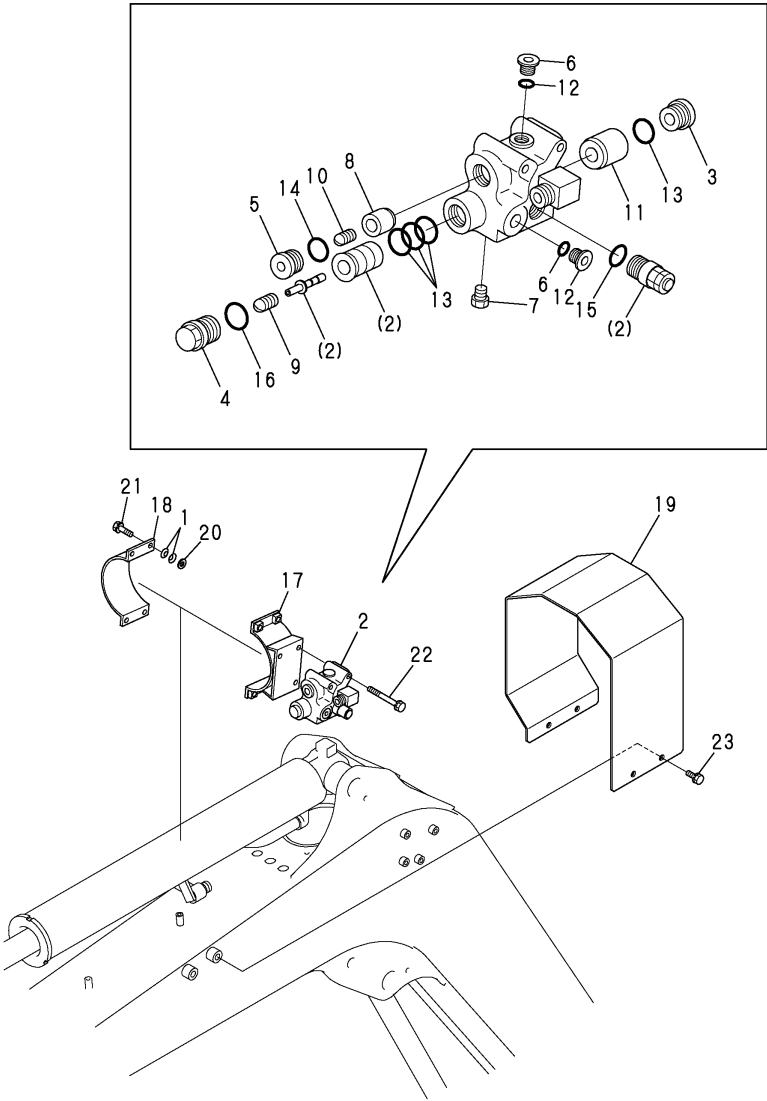


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172068-28490	SPRING	8	8						
2	1	172425-77050	VALVE,HOLD(BOOM)	1	1						
3	2	172455-77110	PLUG	1	1						
4	2	172455-77120	PLUG	1	1						
5	2	172455-77130	PLUG	1	1						
6	2	172455-77140	PLUG	2	2						
7	2	172455-77150	PLUG	1	1						
8	2	172455-77160	POPPET	1	1						
9	2	172455-77170	SPRING	1	1						
10	2	172455-77180	SPRING	1	1						
11	2	172455-77190	PISTON	1	1						
12	2	24315-000110	O-RING, 1BP11.0	2	2						
13	2	24315-000160	O-RING, 1BP16.0	4	4						
14	2	24315-000200	O-RING, 1BP20.0	1	1						
15	2	24315-000220	O-RING, 1BP22.0	1	1						
16	2	24315-350220	O-RING, 1BP22A	1	1						
17	1	172460-77200	BAND, BOOT	1	1						
18	1	172460-77210	BAND	1	1						
19	1	22137-080000	WASHER, 8	4	4						
20	1	26013-080252	BOLT, M8X 25	4	4						
21	1	26013-080752	BOLT, M8X 75	3	3						

Fig.79. HOLD VALVE(ARM)(CRANE SPEC.)

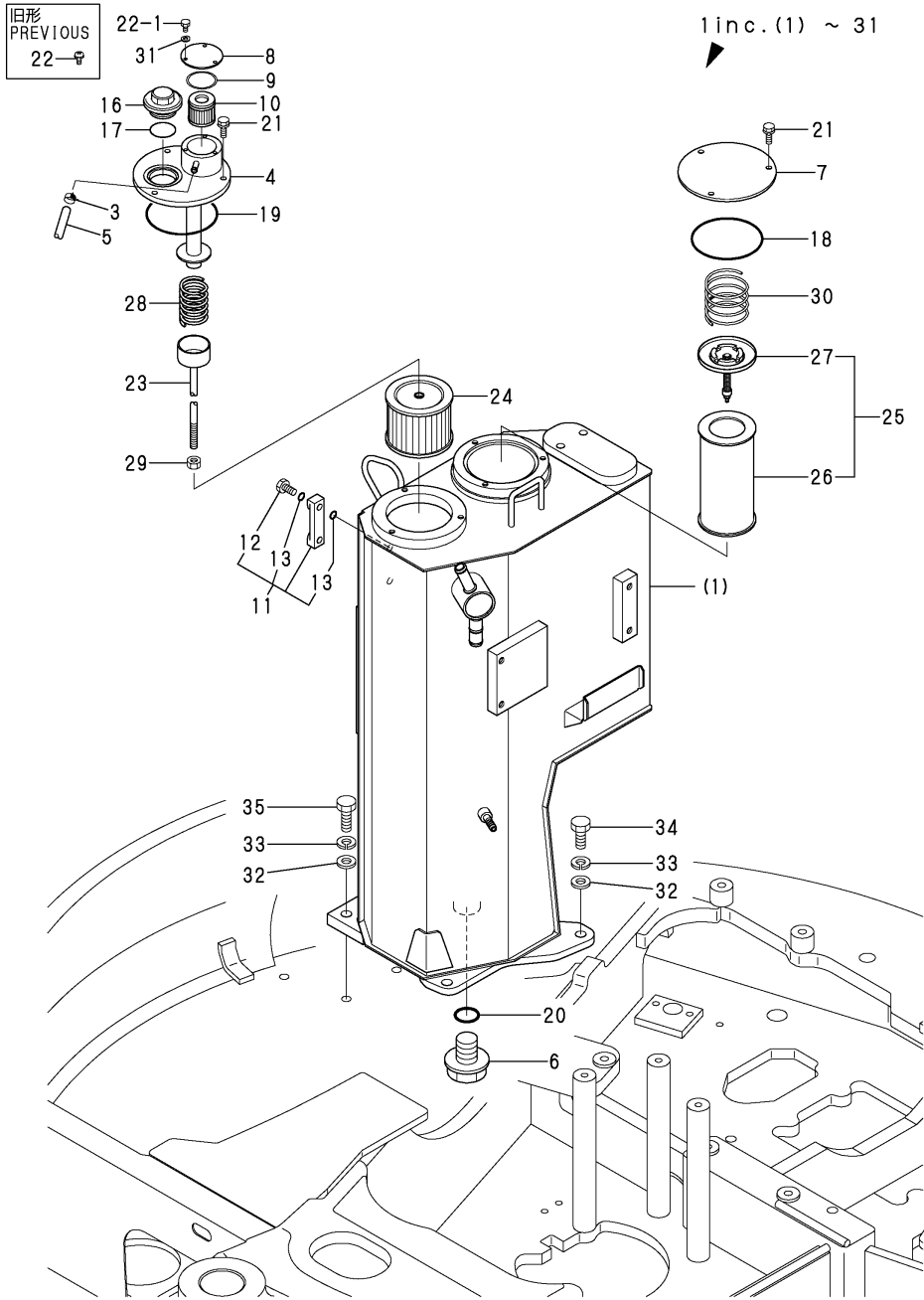
(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



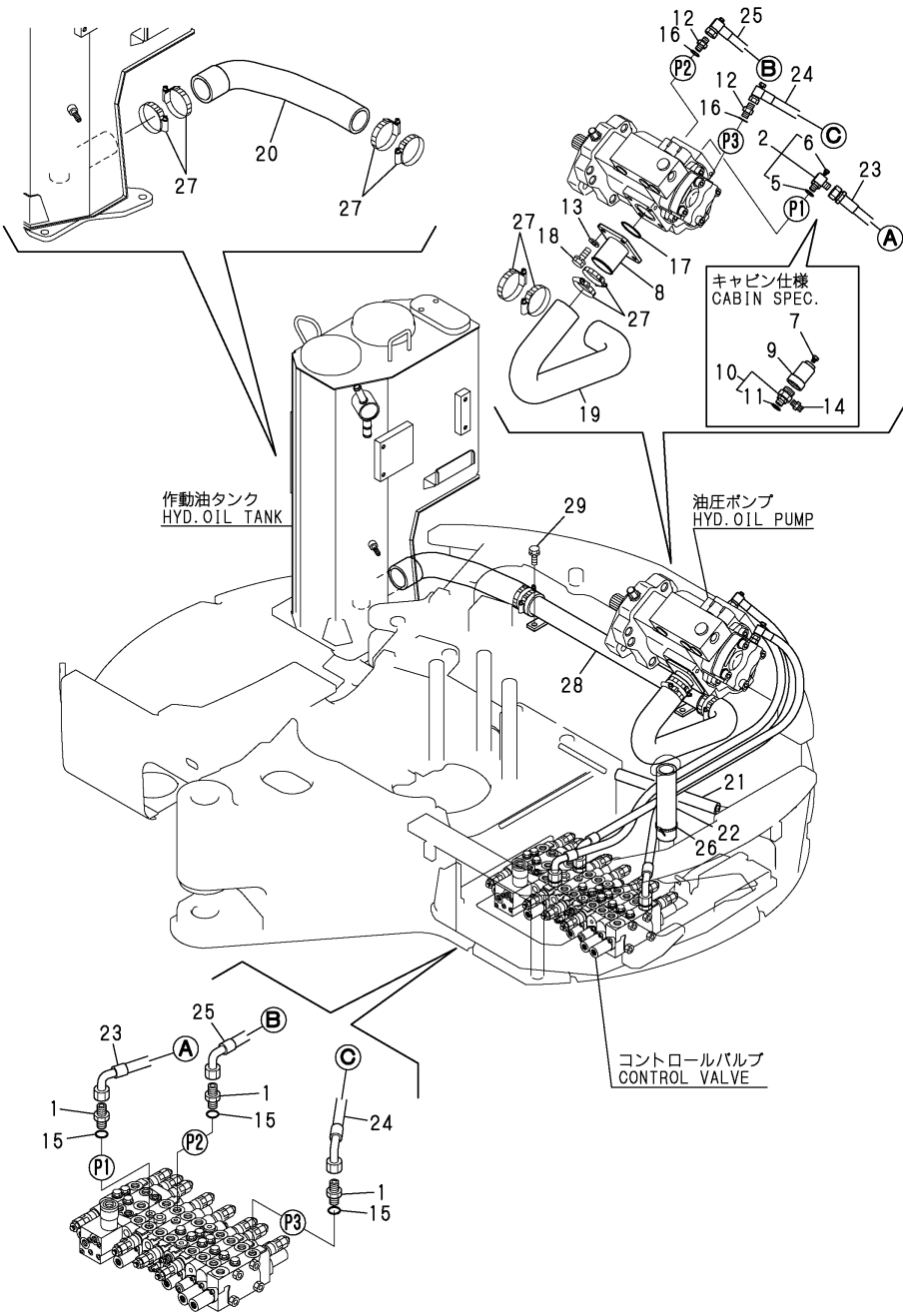
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172068-28490	SPRING	8	8						
2	1	172425-77090	VALVE,HOLD(ARM)	1	1						
3	2	172425-77080	CONNECTOR	1	1						
4	2	172455-77110	PLUG	1	1						
5	2	172455-77120	PLUG	1	1						
6	2	172455-77140	PLUG	3	3						
7	2	172455-77150	PLUG	1	1						
8	2	172455-77160	POPPET	1	1						
9	2	172455-77170	SPRING	1	1						
10	2	172455-77180	SPRING	1	1						
11	2	172455-77190	PISTON	1	1						
12	2	24315-000110	O-RING, 1BP11.0	3	3						
13	2	24315-000160	O-RING, 1BP16.0	4	4						
14	2	24315-000200	O-RING, 1BP20.0	1	1						
15	2	24315-000220	O-RING, 1BP22.0	1	1						
16	2	24315-350220	O-RING, 1BP22A	1	1						
17	1	172460-77500	BAND	1	1						
18	1	172423-77180	BAND	1	1						
19	1	172460-77590	COVER, ARM	1	1						
20	1	22137-080000	WASHER, 8	4	4						
21	1	26013-080252	BOLT, M8X 25	4	4						
22	1	26013-080752	BOLT, M8X 75	3	3						
23	1	26013-100202	BOLT, M10X 20	4	4						

Fig.80. HYD.OIL TANK



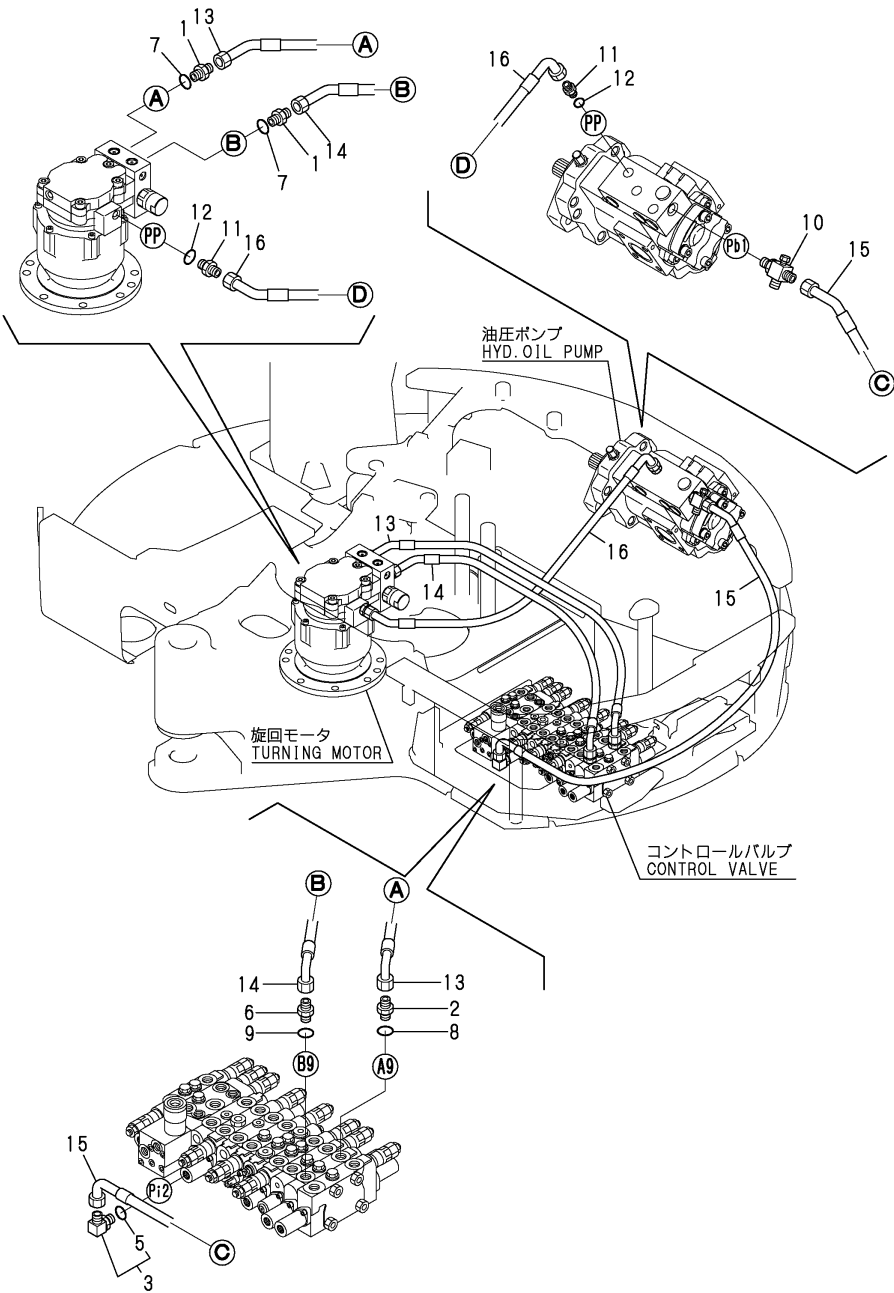
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772460-75100	TANK ASSY, OIL	1	1	1					
3	2	124766-59050	CLIP, HOSE 12	1	1	1					
4	2	172460-75290	COVER, RESERVOIR	1	1	1					
5	2	172455-75320	HOSE	1	1	1					
6	2	172455-75330	PLUG, DRAIN	1	1	1					
7	2	172460-75410	COVER, TANK	1	1	1					
8	2	172165-75450-6	PLATE	1	1	1					
9	2	172165-75460	GASKET	1	1	1					
10	2	172165-75481	ELEMENT	1	1	1					
11	2	172447-75600	GAUGE ASSY	1	1	1					
12	3	172455-75290	BOLT	2	2	2					
13	3	172455-75300	O-RING	4	4	4					
16	2	172116-75850-7	PLUG, OIL FEED	1	1	1					
17	2	24311-000380	O-RING, 1AP38.0	1	1	1					
18	2	24321-001050	O-RING, 1AG105.0	1	1	1					
19	2	24321-001050	O-RING, 1AG105.0	1	1	1					
20	2	24341-000300	O-RING, 1AS30.0	1	1	1					
21	2	26013-080202	BOLT, M8X 20	6	6	6					
22	2	26022-050102	SCREW, M5X10	3	3						
22-1	2	26116-050102	BOLT, M5X 10 PLATED	3	3						R
		(A=M/#21891) (B=M/#21891)									
23	2	172124-73700	ROD ASSY, FILTER	1	1	1					
24	2	172137-73700	FILTER, SUCTION	1	1	1					
25	2	172175-73700	FILTER ASSY, RETURN	1	1	1					
26	3	172175-73710	ELEMENT, FILTER	1	1	1					
27	3	172141-73770	VALVE ASSY, BYPASS	1	1	1					
28	2	172112-75780	SPRING, FILTER	1	1	1					
29	2	26716-100002	NUT, M10	1	1	1					
30	2	933152-02710	SPRING, CLUTCH	1	1	1					
31	2	22217-050000	WASHER, SPRING 5	3	3	3					W
		(A=M/#21891) (B=M/#21891)									
32	1	22137-140000	WASHER, 14	4	4	4					
33	1	22217-140000	WASHER, SPRING 14	4	4	4					
34	1	26116-140352	BOLT, M14X 35 PLATED	2	2	2					
35	1	26116-140402	BOLT, M14X 40 PLATED	2	2	2					

Fig.81. HYD.OIL PIPING(TANK-PUMP-VALVE)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172168-76162	CONNECTOR, PF1/2X3/8	3	3	3					
2	1	172460-76560	CONNECTOR, PF1/2		1	1					
5	3	24315-000180	O-RING, 1BP18.0			1	1				
6	2	172460-76570	PLUG, SCREW		1	1					
7	1	172460-76570	PLUG, SCREW	1							
8	1	172165-76860	FLANGE	1	1	1					
9	1	172460-76900	BODY, DAMPER	1							
10	1	172164-76950	CONNECTOR	1							
11	2	24315-000180	O-RING, 1BP18.0	1							
12	1	172112-77361	CONNECTOR	2	2	2					
13	1	22117-120000	WASHER, 12	4	4	4					
14	1	23391-040000	JOINT, RGI-1/2	1							
15	1	24315-000140	O-RING, 1BP14.0	3	3	3					
16	1	24315-000180	O-RING, 1BP18.0	2	2	2					
17	1	24321-000450	O-RING, 1AG45.0	1	1	1					
18	1	26013-120302	BOLT, M12X 30	4	4	4					
19	1	172460-78100	HOSE	1	1	1					
20	1	172460-78110	HOSE	1	1	1					
21	1	172460-78180	GUARD, HOSE	1	1	1					
22	1	172460-78390	GUARD, HOSE	1	1	1					
23	1	172460-78431	HOSE	1	1	1					
24	1	172460-78440	HOSE	1	1	1					
25	1	172460-78530	HOSE	1	1	1					
26	1	172122-79930	CLAMP, HOSE	1	1	1					
27	1	23001-070000	CLAMP, HOSE 70	8	8	8					
28	1	172460-76100	TUBE, SUCTION	1	1	1					
29	1	26013-100252	BOLT, M10X 25	2	2	2					

Fig.82. HYD.OIL PIPING(PUNP-VALVE-MOTOR)

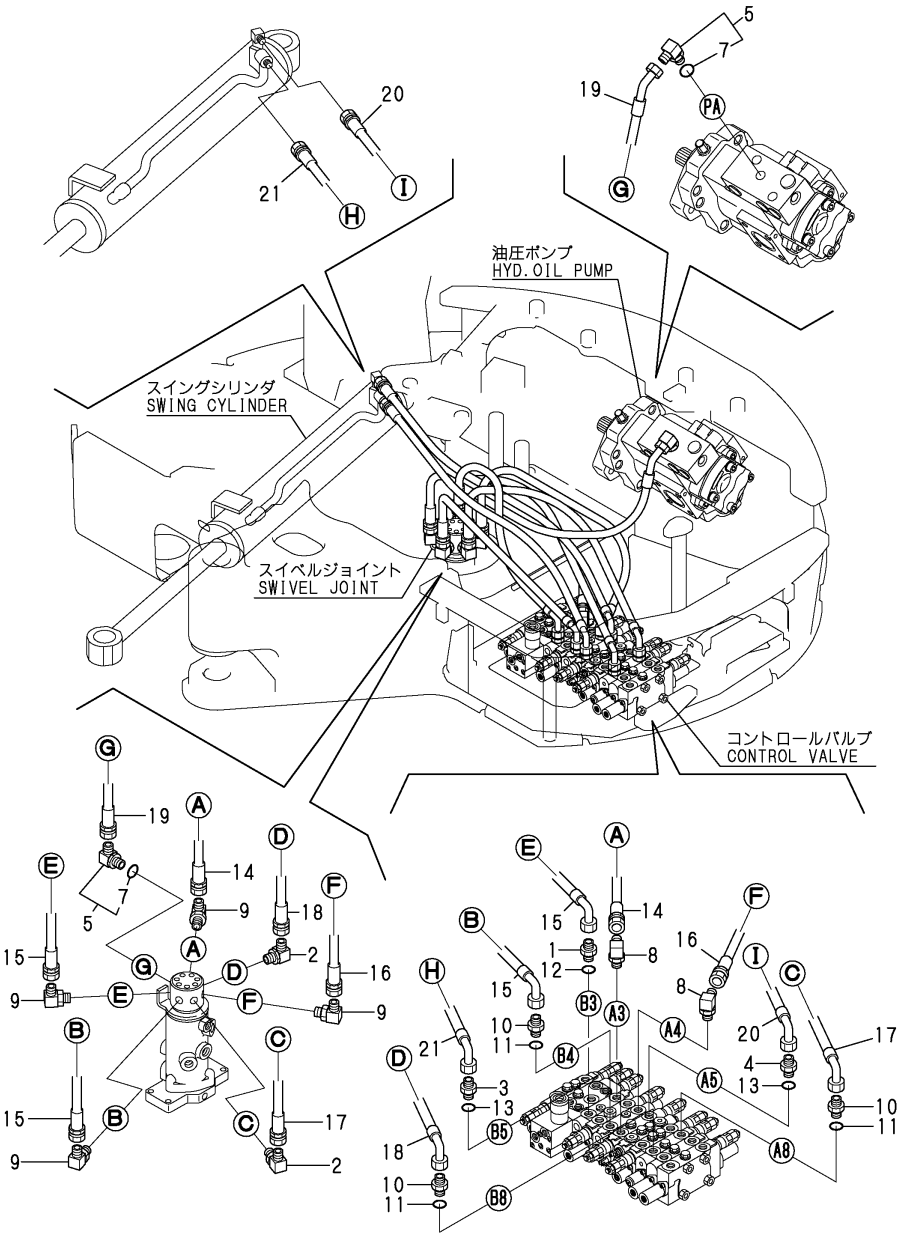


(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172730-75141	ADAPTER	2	2	2					
2	1	172162-76131	ADAPTER	1	1	1					
3	1	172141-76180	CONNECTOR ASSY	1	1	1					
5	2	24315-000110	O-RING, 1BP11.0	1	1	1					
6	1	172116-76381	ADAPTER, 64	1	1	1					
7	1	24315-000140	O-RING, 1BP14.0	2	2	2					
8	1	24315-000140	O-RING, 1BP14.0	1	1	1					
9	1	24315-000140	O-RING, 1BP14.0	1	1	1					
10	1	172457-76100	TEE, ADJUSTABLE	1	1	1					
11	1	172123-76121	ADAPTER	2	2	2					
12	1	24315-000110	O-RING, 1BP11.0	2	2	2					
13	1	172460-78400	HOSE	1	1	1					
14	1	172460-78410	HOSE	1	1	1					
15	1	172460-78480	HOSE	1	1	1					
16	1	172460-78500	HOSE	1	1	1					

Fig.83. HYD.OIL PIPING(VALVE-SWIVEL-SWING)

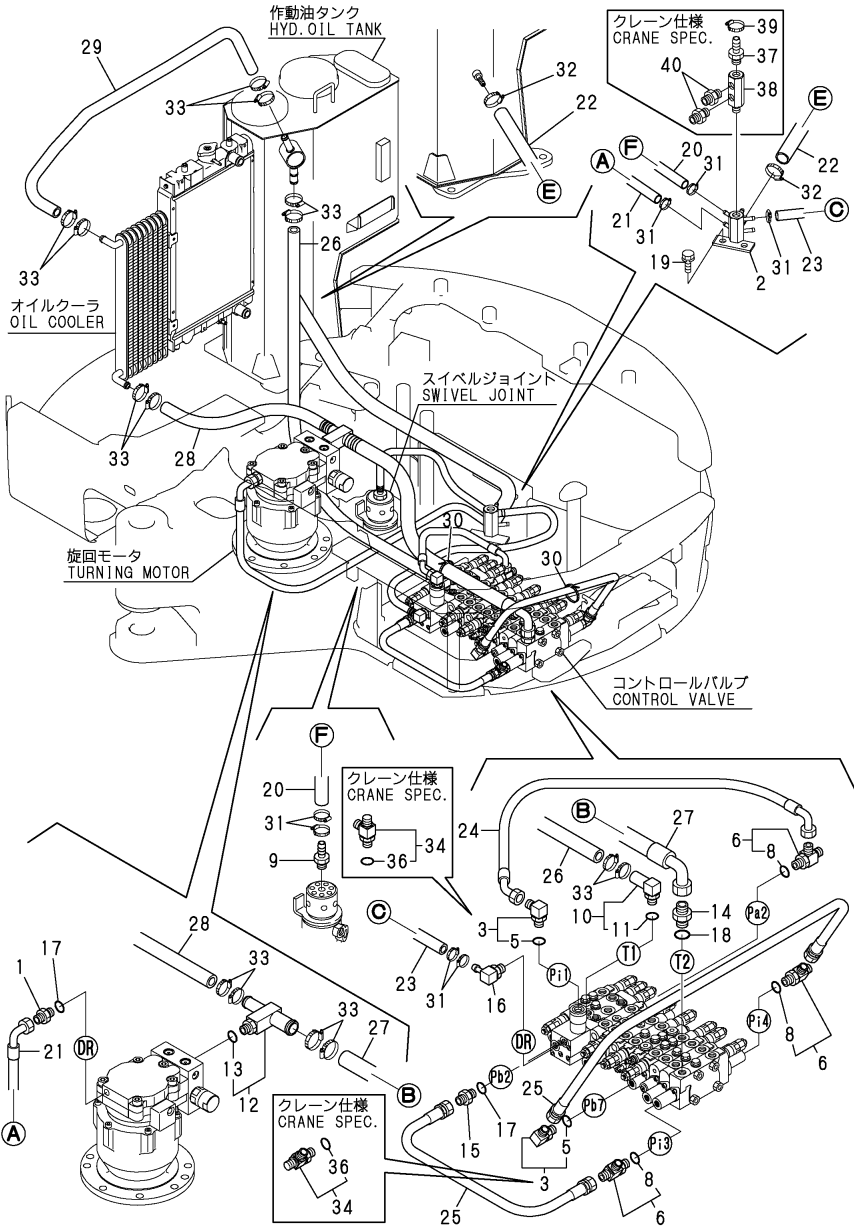


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172730-75141	ADAPTER	1	1	1					
2	1	172173-76121	CONNECTOR ASSY	2	2	2					
3	1	172444-76140	CONNECTOR	1	1	1					
4	1	172124-76160	CONNECTOR	1	1	1					
5	1	172141-76180	CONNECTOR ASSY	2	2	2					
7	2	24315-000110	O-RING, 1BP11.0	2	2	2					
8	1	172142-76181	JOINT ASSY	2	2	2					
9	1	172142-76181	JOINT ASSY	4	4	4					
10	1	172116-76381	ADAPTER, 64	3	3	3					
11	1	24315-000140	O-RING, 1BP14.0	3	3	3					
12	1	24315-000140	O-RING, 1BP14.0	1	1	1					
13	1	24315-000140	O-RING, 1BP14.0	2	2	2					
14	1	172460-78150	HOSE	1	1	1					
15	1	172460-78160	HOSE	2	2	2					
16	1	172460-78170	HOSE	1	1	1					
17	1	172460-78190	HOSE	1	1	1					
18	1	172460-78200	HOSE	1	1	1					
19	1	172460-78490	HOSE	1	1	1					
20	1	172460-78560	HOSE	1	1	1					
21	1	172460-78570	HOSE	1	1	1					

Fig.84. HYD.OIL PIPING(RETURN)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

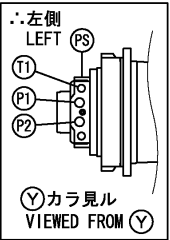
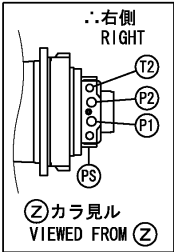


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172123-76121	ADAPTER	1	1	1					
2	1	172445-76150	BLOCK,DRAIN	1	1	1					
3	1	172141-76180	CONNECTOR ASSY	2	2	2					
5	2	24315-000110	O-RING, 1BP11.0	2	2	2					
6	1	172162-76180	JOINT ASSY, 3-1/4	3	3	3					
8	2	24315-000110	O-RING, 1BP11.0	3	3	3					
9	1	172141-76220	NIPPLE	1	1	1					
10	1	172460-76220	CONNECTOR ASSY, 1/2	1	1	1					
11	2	24315-000180	O-RING, 1BP18.0	1	1	1					
12	1	172460-76230	CONNECTOR ASSY, 3/8	1	1	1					
13	2	24315-000140	O-RING, 1BP14.0	1	1	1					
14	1	172460-76240	CONNECTOR	1	1	1					
15	1	172164-76330	JOINT, PF1/4-0.7	1	1	1					
16	1	172186-76430	NIPPLE, ELBOW	1	1	1					
17	1	24315-000110	O-RING, 1BP11.0	2	2	2					
18	1	24315-000180	O-RING, 1BP18.0	1	1	1					
19	1	26013-100202	BOLT, M10X 20	2	2	2					
20	1	172460-78300	HOSE	1	1	1					
21	1	172460-78310	HOSE	1	1	1					
22	1	172460-78320	HOSE	1	1	1					
23	1	172460-78330	HOSE	1	1	1					
24	1	172460-78360	HOSE	1	1	1					
25	1	172460-78370	HOSE	2	2	2					
26	1	172460-78450	HOSE	1	1	1					
27	1	172460-78460	HOSE	1	1	1					
28	1	172460-78470	HOSE	1	1	1					
29	1	172460-78740	HOSE	1	1	1					
30	1	172122-79930	CLAMP, HOSE	2	2	2					
31	1	23000-013000	CLAMP, 13	7	7	7					
32	1	23001-016000	CLAMP, HOSE 16	2	2	2					
33	1	23001-025000	CLAMP, HOSE 25	14	14	14					
34	1	172162-76180	JOINT ASSY, 3-1/4	2	2						1
36	2	24315-000110	O-RING, 1BP11.0	2	2						1
37	1	172141-76220	NIPPLE	1	1						1
38	1	172151-76580	CONNECTOR, 4-WAY 1/4	1	1						1
39	1	23000-013000	CLAMP, 13	1	1						1
40	1	23391-020000	JOINT, RGI-1/4	2	2						1

Remarks
(1)CRANE SPEC.

Fig.85. HYD.OIL PIPING(TRAVEL)

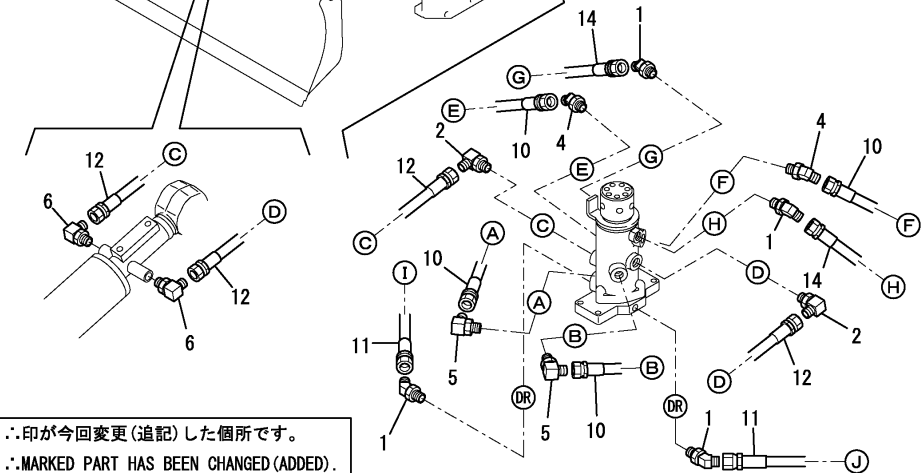
P/C NEWS No.Y00K3772-5
PUBLISHED:2008/05



ブレードシリンダ
BLADE CYLINDER

スィベルジョイント
SWIVEL JOINT

走行モータ
TRAVEL MOTOR



印が今回変更(追記)した個所です。
MARKED PART HAS BEEN CHANGED (ADDED).

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

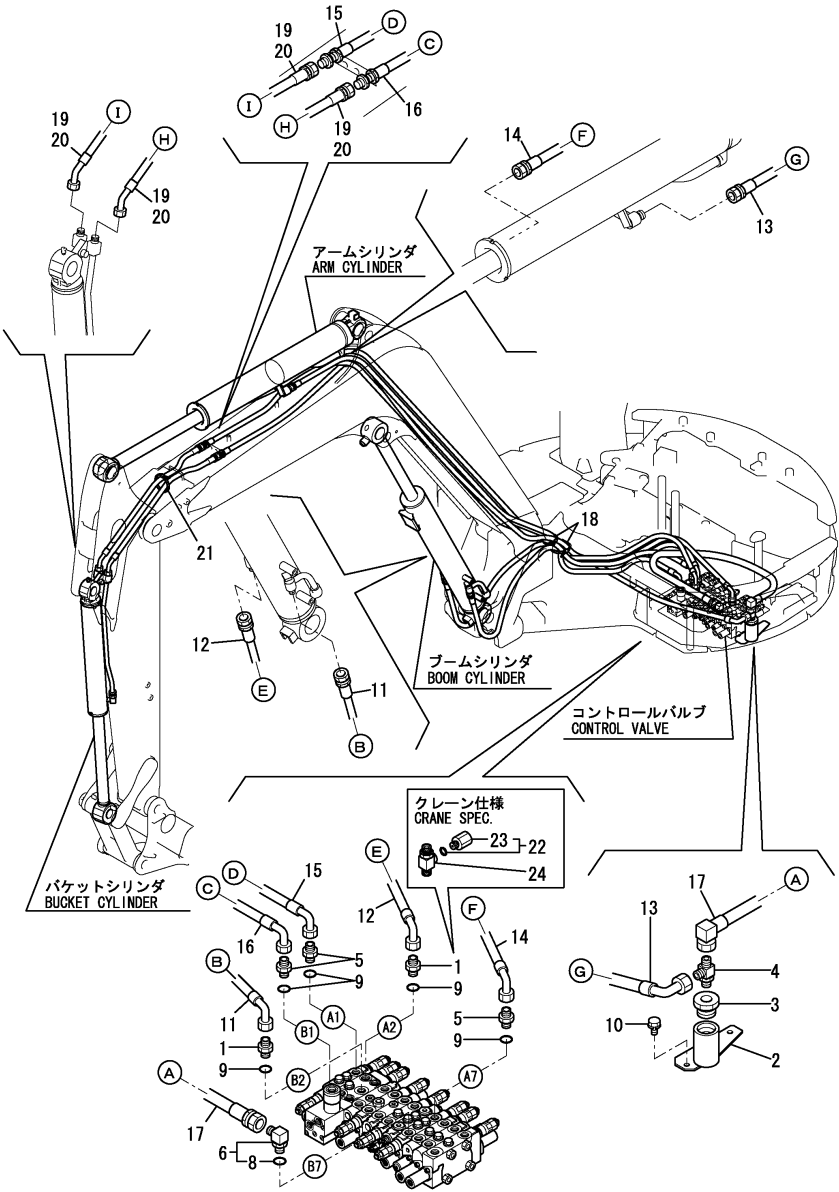
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172173-76101	CONNECTOR ASSY	4	4	4					
2	1	172173-76121	CONNECTOR ASSY	2	2	2					
3	1	172124-76160	CONNECTOR	2	2	2					
4	1	172644-76161	ELBOW, ADJUST	2	2	2					
5	1	172142-76181	JOINT ASSY	2	2	2					
6	1	23393-030000	JOINT, 90RGI-3/8	2	2	2					
7	1	24315-000140	O-RING, 1BP14.0	2	2	2					
8	1	24315-000180	O-RING, 1BP18.0	4	4	4					
9	1	933160-01370	CONNECTOR, PF1/2PF3/8	4	4	4					
10	1	172460-78120	HOSE	4	4	4					
10-1	1	172460-78121	HOSE	4	4	4					N
(A=M/#22163) (B=M/#22163) (C=M/#22163)											
11	1	172460-78140	HOSE	2	2	2					
11-1	1	172460-78141	HOSE	2	2	2					N
(A=M/#22163) (B=M/#22163) (C=M/#22163)											
12	1	172460-78540	HOSE	2	2	2					
13	1	172422-78760	GROMMET	2	2	2					
14	1	172423-78430	HOSE	2	2	2					
14-1	1	172423-78431	HOSE	2	2	2					N
(A=M/#22163) (B=M/#22163) (C=M/#22163)											

Fig.86. HYD.OIL PIPING(BOOM)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

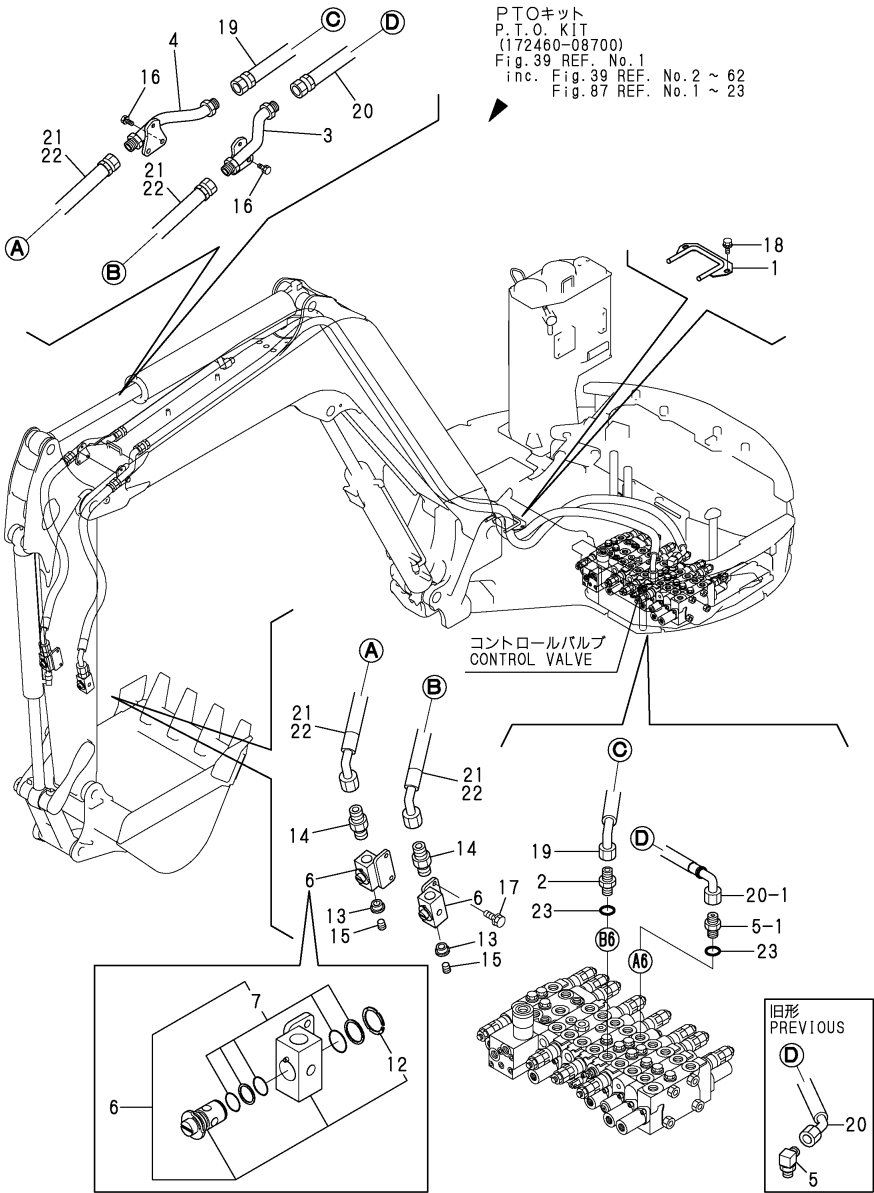


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172730-75141	ADAPTER	2	2	2					
2	1	172460-76300	BODY ASSY, DAMPER	1	1	1					
3	1	172460-76330	CONNECTOR	1	1	1					
4	1	172460-76340	CONNECTOR	1	1	1					
5	1	172116-76381	ADAPTER, 64	3	3	3					
6	1	172645-76570	CONNECTOR ASSY	1	1	1					
8	2	24315-000140	O-RING, 1BP14.0	1	1	1					
9	1	24315-000140	O-RING, 1BP14.0	5	5	5					
10	1	26013-100162	BOLT, M10X 16	3	3	3					
11	1	172460-78210	HOSE	1	1						
11-1	1	172460-78211	HOSE	1	1	1					N
(A=M/#20953) (B=M/#20953)											
12	1	172460-78220	HOSE	1	1						
12-1	1	172460-78221	HOSE	1	1	1					N
(A=M/#20953) (B=M/#20953)											
13	1	172460-78230	HOSE	1	1	1					
14	1	172460-78240	HOSE	1	1	1					
15	1	172460-78250	HOSE	1	1	1					
16	1	172460-78260	HOSE	1	1	1					
17	1	172460-78380	HOSE	1	1	1					
18	1	172122-79890	CLAMP, HOSE	2	2	2					
19	1	172460-78270	HOSE	2	2	2					
20	1	172960-78130	HOSE	2	2						1
21	1	172122-79930	CLAMP, HOSE	1	1	1					W
(A=FROM 1ST) (B=FROM 1ST)											
22	1	172187-76310	CONNECTOR	1	1						2
23	2	24315-000110	O-RING, 1BP11.0	1	1						2
24	1	172460-76700	CONNECTOR, 2X3/8X1/4	1	1						2

Remarks
(1)QUICK HITCH SPEC.
(2)CRANE SPEC.

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172460-61600	COVER ASSY, HOSE	1	1						
2	2	172422-76190	CONNECTOR, PF3/8X3/4	1	1						
2-1	1	172422-76191	CONNECTOR, PF3/8X3/4	1	1						N
(A=M/#22163) (B=M/#22163)											
3	2	172460-76500	TUBE, PTO	1	1						
4	2	172460-76530	TUBE, PTO	1	1						
5	2	172460-76550	CONNECTOR, 3/8X3/4	1	1						
5-1	1	172422-76191	CONNECTOR, PF3/8X3/4	1	1						S
(A=M/#22163) (B=M/#22163)											
6	2	172176-76580	VALVE, STOP	2	2						
7	3	172142-77150	SEAL SET	2	2						
12	3	22242-000300	RING, 30	2	2						
13	2	172164-76650	BUSH	2	2						
14	2	23391-060000	JOINT, RGI-3/4	2	2						
15	2	23871-040000	PLUG, R04	2	2						
16	2	26013-100202	BOLT, M10X 20	4	4						
17	2	26013-100252	BOLT, M10X 25	4	4						
18	2	26014-100202	BOLT, M10X 20	2	2						
19	2	172460-78610	HOSE	1	1						
20	2	172460-78620	HOSE	1	1						
20-1	2	172460-78621	HOSE	1	1						S
(A=M/#22163) (B=M/#22163)											
21	2	172460-78630	HOSE	2	2						
22	2	172960-78140	HOSE	2	2						1
23	2	24315-000140	O-RING, 1BP14.0	2	2						W
(A=M/#22163) (B=M/#22163)											

Remarks
(1)QUICK HITCH SPEC.

Fig.88. HYD.OIL PIPING(QUICK HITCH)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172123-76121	ADAPTER	1	1						
2	1	24315-000110	O-RING, 1BP11.0	1	1						
3	1	172141-76180	CONNECTOR ASSY	1	1						
5	2	24315-000110	O-RING, 1BP11.0	1	1						
6	1	172958-78160	HOSE	1	1						
7	1	172960-76100	TUBE, HITCH	1	1						
8	1	172958-81900	COVER, ARM	1	1						
8-1	1	172960-81800	COVER ASSY	1	1						N
		(A=M/#20904) (B=M/#20904)									
8-2	1	172960-81952	COVER ASSY	1	1						N
		(A=M/#22163) (B=M/#22163)									
9	1	26013-100202	BOLT, M10X 20	2	2						
10	1	26013-080162	BOLT, M8X 16	2	2						
11	1	172960-78100	HOSE	1	1						
12	1	172960-78110	HOSE	1	1						
13	1	172958-78120	HOSE	1	1						
14	1	172960-78120	HOSE	2	2						
15	1	172958-76130	ELBOW	2	2						
16	2	24315-000110	O-RING, 1BP11.0	2	2						

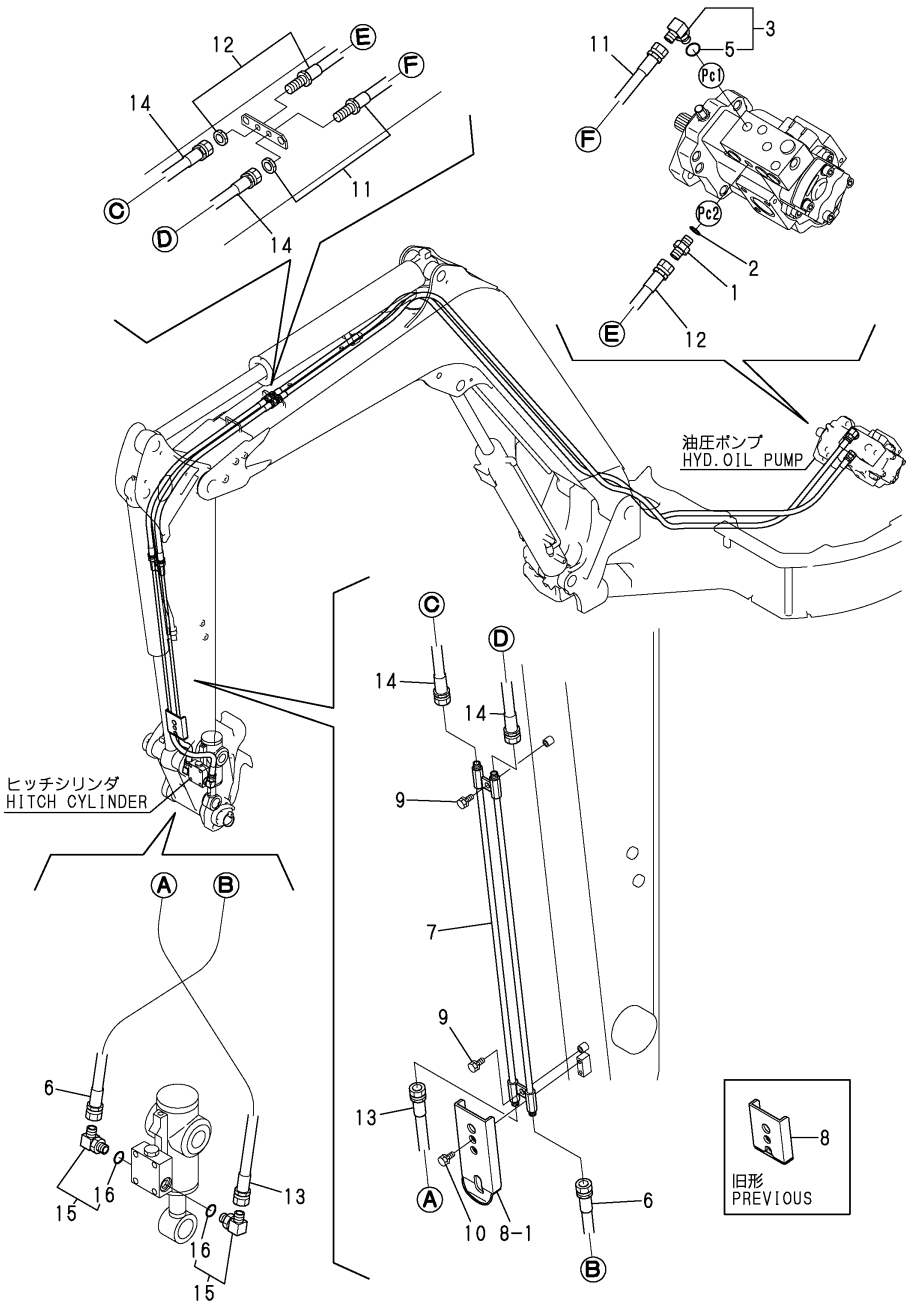
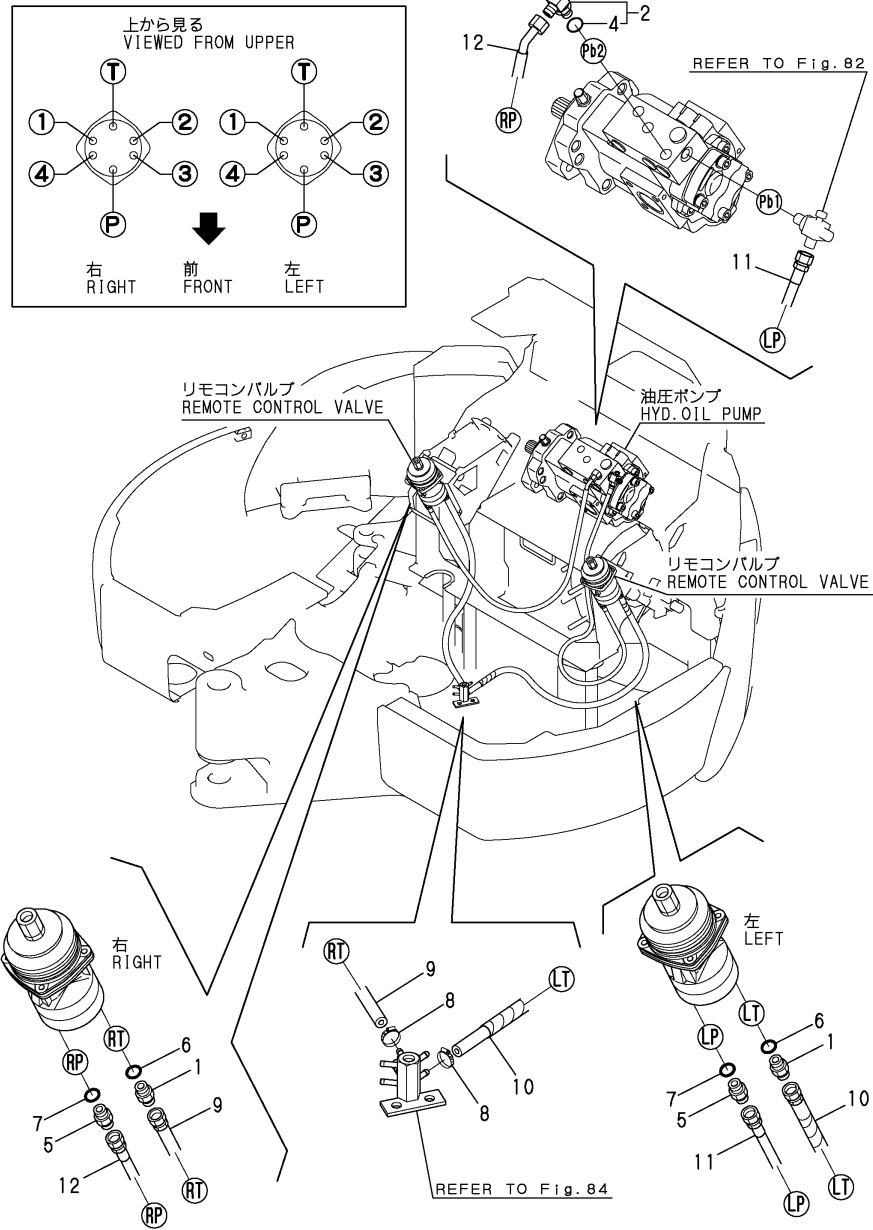
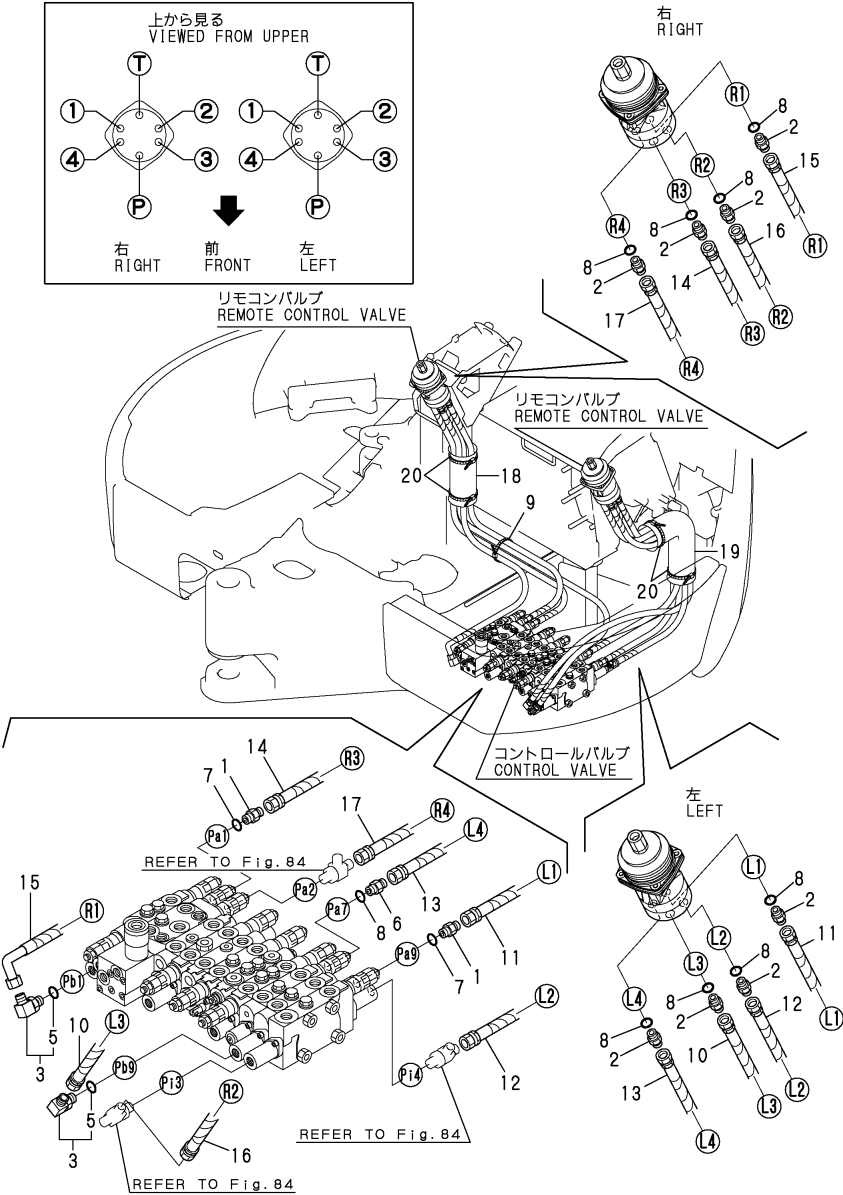


Fig.89. CONTROL PIPING(PUMP-VALVE-RETURN)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172123-76121	ADAPTER	2	2	2					
2	1	172141-76180	CONNECTOR ASSY	1	1	1					
4	2	24315-000110	O-RING, 1BP11.0	1	1	1					
5	1	172455-76220	CONNECTOR	2	2	2					
6	1	24315-000110	O-RING, 1BP11.0	2	2	2					
7	1	24315-000110	O-RING, 1BP11.0	2	2	2					
8	1	23000-013000	CLAMP, 13	2	2	2					
9	1	172460-78340	HOSE	1	1	1					
10	1	172460-78350	HOSE	1	1	1					
11	1	172460-78510	HOSE	1	1	1					
12	1	172460-78520	HOSE	1	1	1					

Fig.90. CONTROL PIPING(VALVE-CONTROL VALVE)



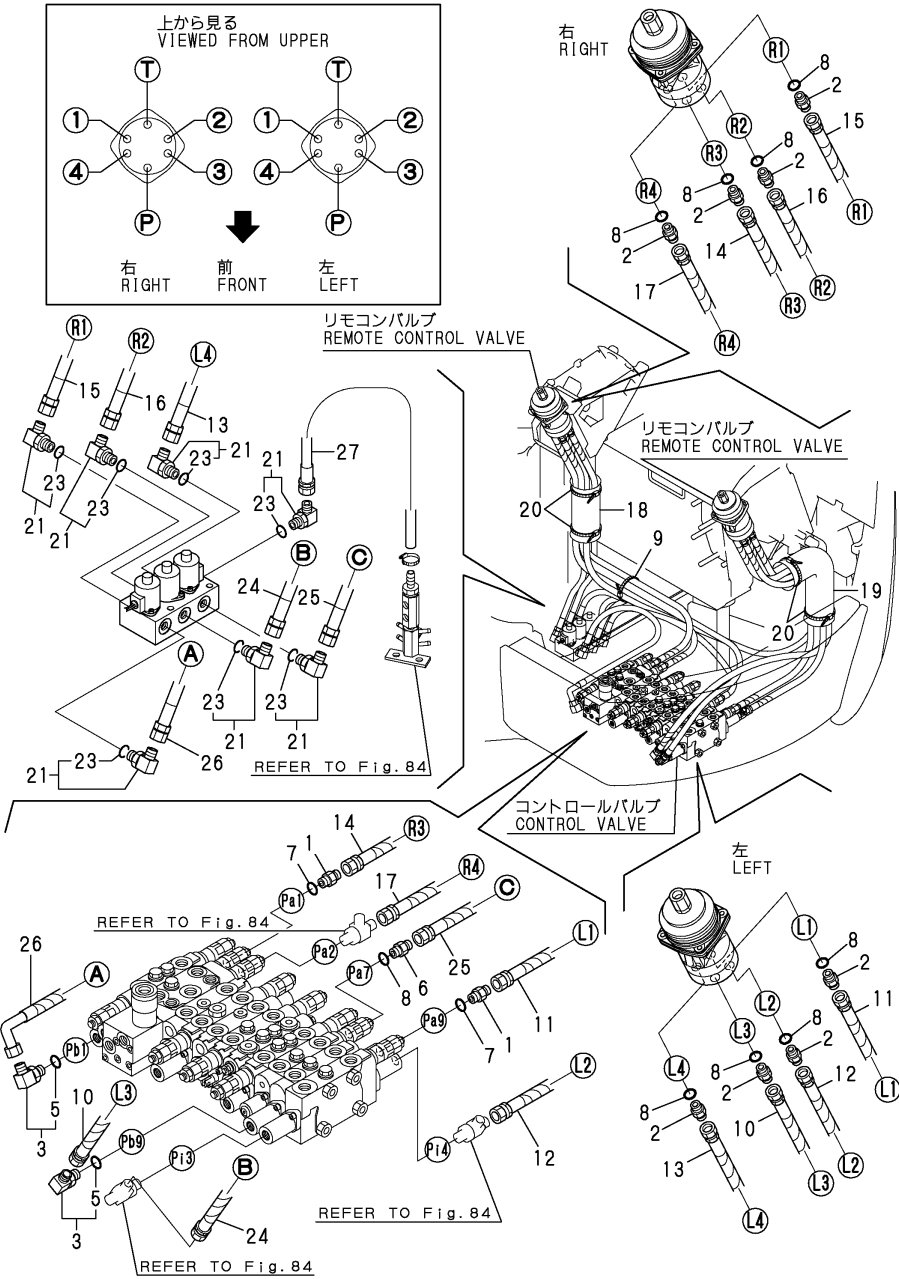
(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172123-76121	ADAPTER	2	2	2					
2	1	172123-76121	ADAPTER	8	8	8					
3	1	172141-76180	CONNECTOR ASSY	2	2	2					
5	2	24315-000110	O-RING, 1BP11.0	2	2	2					
6	1	172164-76330	JOINT, PF1/4-0.7	1	1	1					
7	1	24315-000110	O-RING, 1BP11.0	2	2	2					
8	1	24315-000110	O-RING, 1BP11.0	9	9	9					
9	1	172122-79930	CLAMP, HOSE	1	1	1					
10	1	172458-78330	HOSE	1	1	1					
11	1	172458-78340	HOSE	1	1	1					
12	1	172458-78350	HOSE	1	1	1					
13	1	172458-78360	HOSE	1	1	1					
14	1	172458-78390	HOSE	1	1	1					
15	1	172458-78400	HOSE	1	1	1					
16	1	172458-78410	HOSE	1	1	1					
17	1	172458-78420	HOSE	1	1	1					
18	1	172458-78570	SPONGE, HOSE	1	1	1					
19	1	172444-78800	SPONGE, HOSE	1	1	1					
20	1	172122-79930	CLAMP, HOSE	4	4	4					
21	1	172460-08530	PATTERN KIT	1	1						1
22	2	172141-03160	LABEL, OPERATION(C)	1	1						1
23	2	172141-03390	LABEL	1	1						1
24	2	172460-78550	HOSE	1	1						1
25	2	172460-78580	HOSE	2	2						1
26	2	172126-11510	BAND	4	4						1
27	2	172122-79930	CLAMP, HOSE	5	5						1
28	1	172460-08540	PATTERN KIT	1	1						1
29	2	172187-03210	LABEL	1	1						1
30	2	172187-03220	LABEL	1	1						1
31	2	172126-11510	BAND	4	4						1
32	2	172460-78550	HOSE	1	1						1
33	2	172460-78580	HOSE	2	2						1
34	2	172122-79930	CLAMP, HOSE	5	5						1

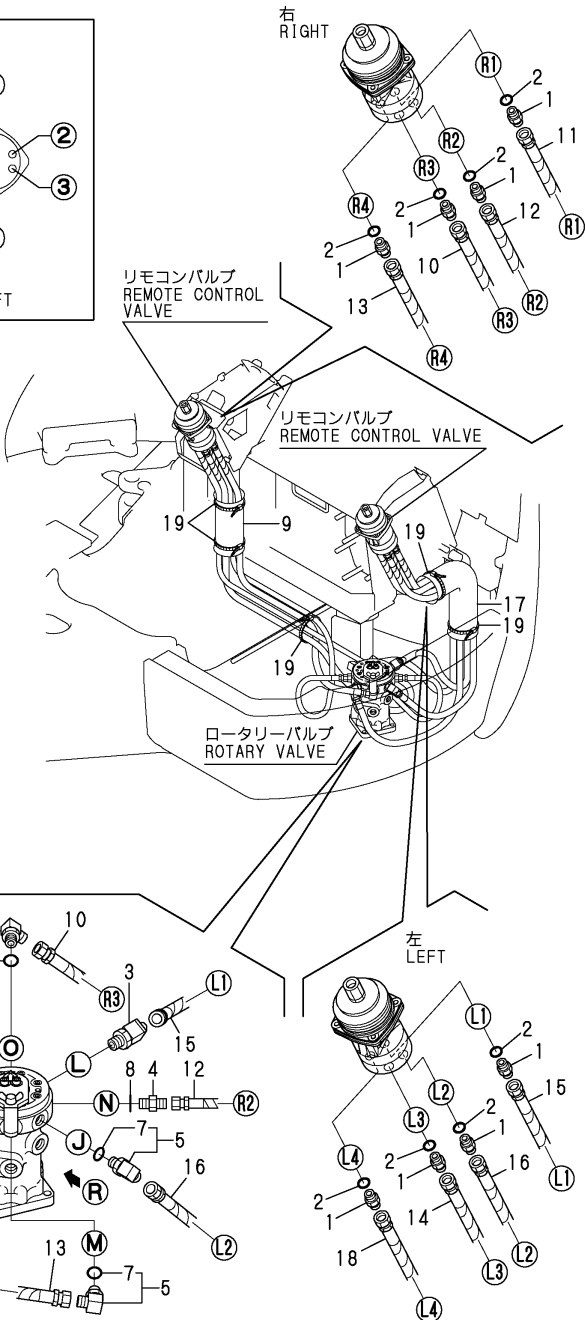
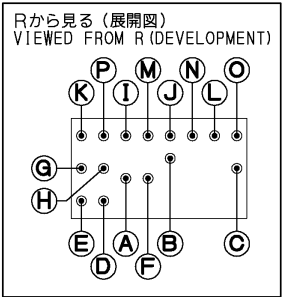
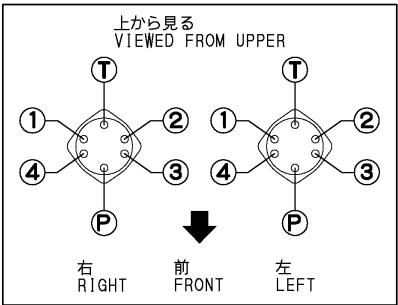
Remarks
(1)NOT ILLUSTRATED.

Fig.91. CONTROL PIPING(VALVE-CONTROL VALVE)(CRANE)



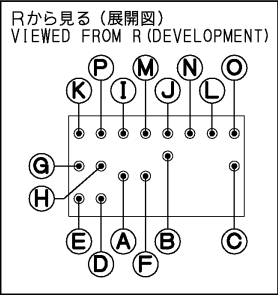
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172123-76121	ADAPTER	2	2						
2	1	172123-76121	ADAPTER	8	8						
3	1	172141-76180	CONNECTOR ASSY	2	2						
5	2	24315-000110	O-RING, 1BP11.0	2	2						
6	1	172164-76330	JOINT, PF1/4-0.7	1	1						
7	1	24315-000110	O-RING, 1BP11.0	2	2						
8	1	24315-000110	O-RING, 1BP11.0	9	9						
9	1	172122-79930	CLAMP, HOSE	1	1						
10	1	172458-78330	HOSE	1	1						
11	1	172458-78340	HOSE	1	1						
12	1	172458-78350	HOSE	1	1						
13	1	172460-78700	HOSE	1	1						
14	1	172458-78390	HOSE	1	1						
15	1	172460-78720	HOSE	1	1						
16	1	172460-78860	HOSE	1	1						
17	1	172458-78420	HOSE	1	1						
18	1	172458-78570	SPONGE, HOSE	1	1						
19	1	172444-78800	SPONGE, HOSE	1	1						
20	1	172122-79930	CLAMP, HOSE	4	4						
21	1	172141-76180	CONNECTOR ASSY	7	7						
23	2	24315-000110	O-RING, 1BP11.0	7	7						
24	1	172460-78750	HOSE	1	1						
25	1	172460-78710	HOSE	1	1						
26	1	172460-78850	HOSE	1	1						
27	1	172460-78760	HOSE	1	1						

Fig.92. CONTROL PIPING(4-WAY MULTI:1)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172123-76121	ADAPTER	8	8						
2	1	24315-000110	O-RING, 1BP11.0	8	8						
3	1	172173-76101	CONNECTOR ASSY	1	1						
4	1	172123-76121	ADAPTER	2	2						
5	1	172141-76180	CONNECTOR ASSY	5	5						
7	2	24315-000110	O-RING, 1BP11.0	5	5						
8	1	24315-000110	O-RING, 1BP11.0	2	2						
9	1	172458-78570	SPONGE, HOSE	1	1						
10	1	172458-78710	HOSE	1	1						
11	1	172458-78720	HOSE	1	1						
12	1	172458-78730	HOSE	1	1						
13	1	172458-78740	HOSE	1	1						
14	1	172458-78770	HOSE	1	1						
15	1	172458-78780	HOSE	1	1						
16	1	172458-78790	HOSE	1	1						
17	1	172444-78800	SPONGE, HOSE	1	1						
18	1	172458-78800	HOSE	1	1						
19	1	172122-79930	CLAMP, HOSE	5	5						

Fig.93. CONTROL PIPING(4-WAY MULTI:2)

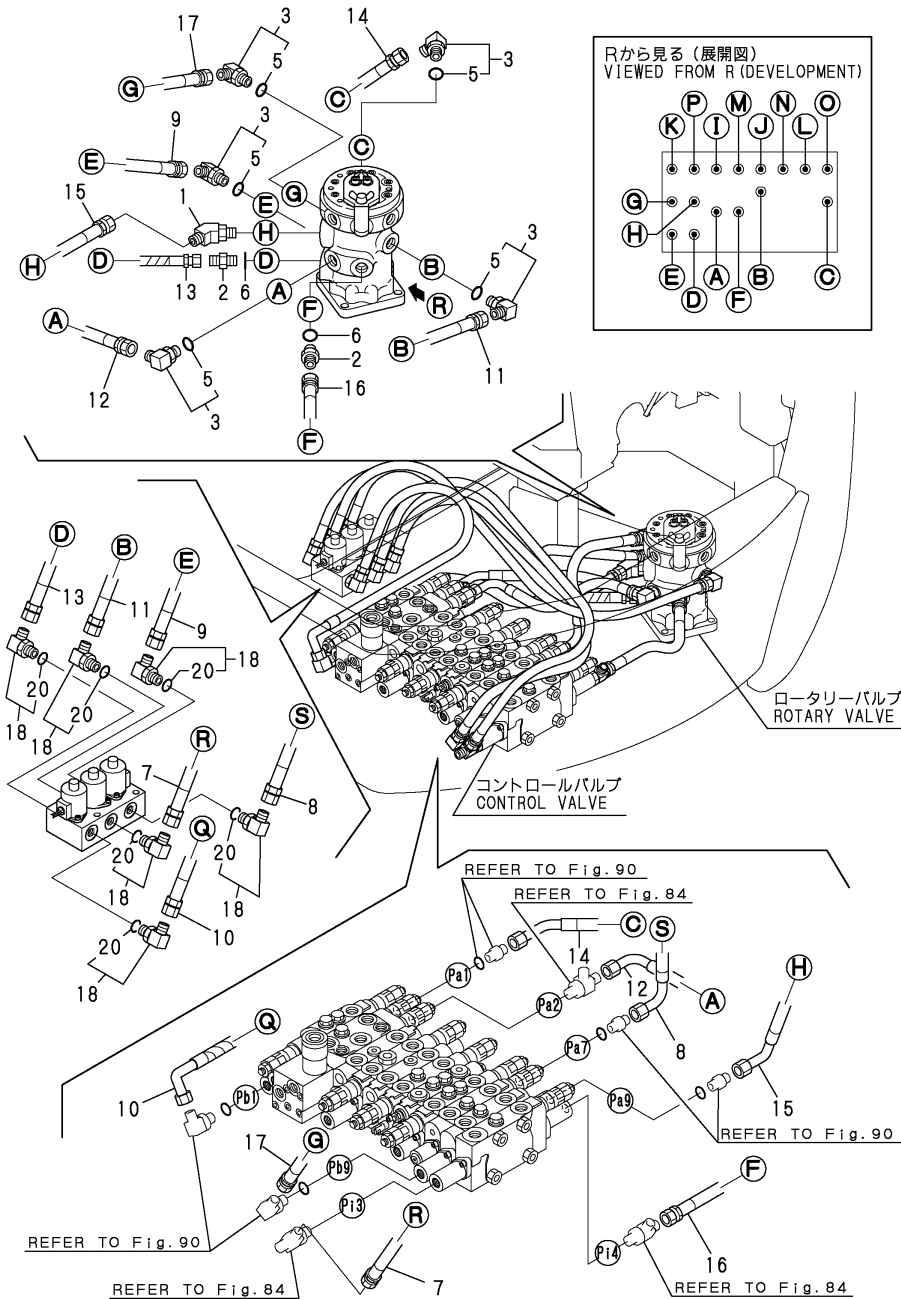


(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172173-76101	CONNECTOR ASSY	1	1						
2	1	172123-76121	ADAPTER	2	2						
3	1	172141-76180	CONNECTOR ASSY	5	5						
5	2	24315-000110	O-RING, 1BP11.0	5	5						
6	1	24315-000110	O-RING, 1BP11.0	2	2						
7	1	172458-78610	HOSE	1	1						
8	1	172458-78620	HOSE	1	1						
9	1	172458-78630	HOSE	1	1						
10	1	172458-78640	HOSE	1	1						
11	1	172458-78650	HOSE	1	1						
12	1	172458-78660	HOSE	1	1						
13	1	172458-78670	HOSE	1	1						
14	1	172458-78680	HOSE	1	1						

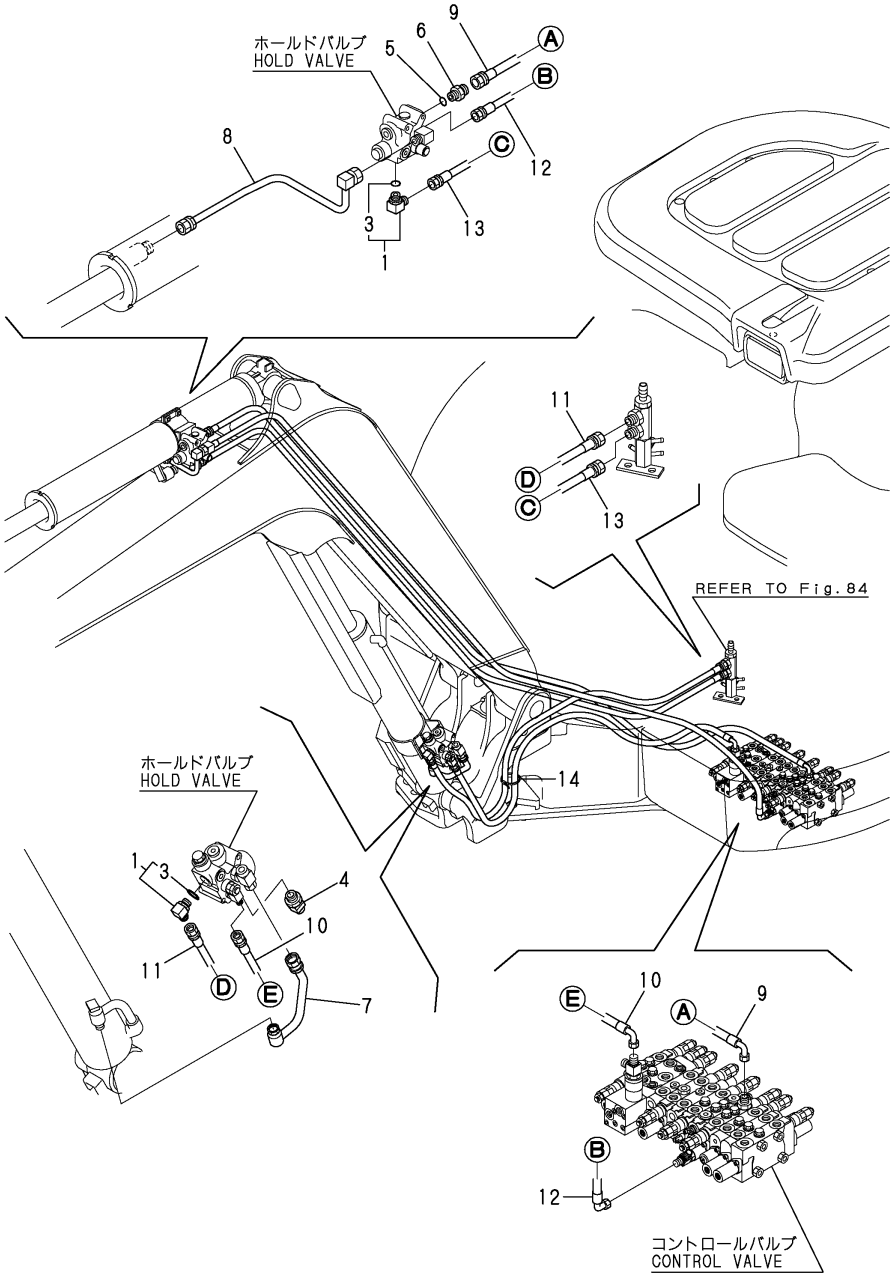
Fig.94. CONTROL PIPIPE(4-WAY MULTI:2,CRANE)



				(A)=VIO40-2C(JP) (B)=VIO40-2P(JP) (C)=VIO40-2P(EX)	(D)= (E)= (F)=						
No.	Lev.	Parts No.	Description	(A)	(B)	Q'ty (C)	(D)	(E)	(F)	I	R
1	1	172173-76101	CONNECTOR ASSY	1	1						
2	1	172123-76121	ADAPTER	2	2						
3	1	172141-76180	CONNECTOR ASSY	5	5						
5	2	24315-000110	O-RING, 1BP11.0	5	5						
6	1	24315-000110	O-RING, 1BP11.0	2	2						
7	1	172460-78750	HOSE	1	1						
8	1	172460-78710	HOSE	1	1						
9	1	172460-78790	HOSE	1	1						
10	1	172460-78850	HOSE	1	1						
11	1	172460-78770	HOSE	1	1						
12	1	172458-78420	HOSE	1	1						
13	1	172460-78780	HOSE	1	1						
14	1	172458-78390	HOSE	1	1						
15	1	172458-78340	HOSE	1	1						
16	1	172458-78350	HOSE	1	1						
17	1	172458-78330	HOSE	1	1						
18	1	172141-76180	CONNECTOR ASSY	6	6						
20	2	24315-000110	O-RING, 1BP11.0	6	6						

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.95. CONTROL PIPING(HOLD V.)(CRANE)

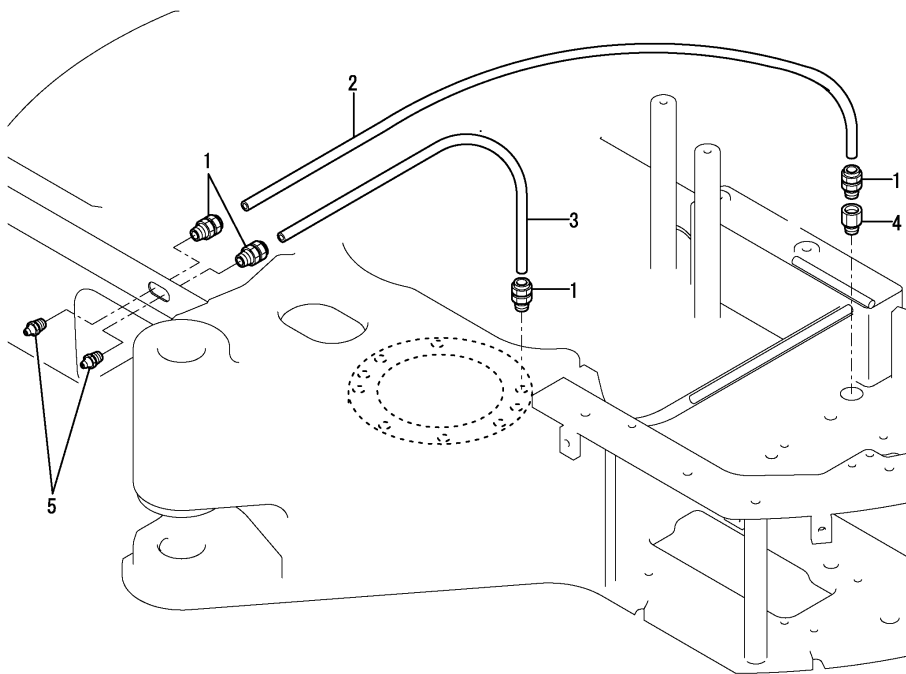


(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172141-76180	CONNECTOR ASSY	2	2						
3	2	24315-000110	O-RING, 1BP11.0	2	2						
4	1	172460-76710	ELBOW	1	1						
5	1	24315-000180	O-RING, 1BP18.0	1	1						
6	1	933160-01370	CONNECTOR,PF1/2PF3/8	1	1						
7	1	172460-76800	TUBE ASSY, BOOM	1	1						
8	1	172460-76940	TUBE ASSY, CYLINDER	1	1						
9	1	172460-78680	HOSE	1	1						
10	1	172460-78800	HOSE	1	1						
11	1	172460-78810	HOSE	1	1						
12	1	172460-78820	HOSE	1	1						
13	1	172460-78830	HOSE	1	1						
14	1	172122-79930	CLAMP, HOSE	1	1						

Fig.96. GREASING

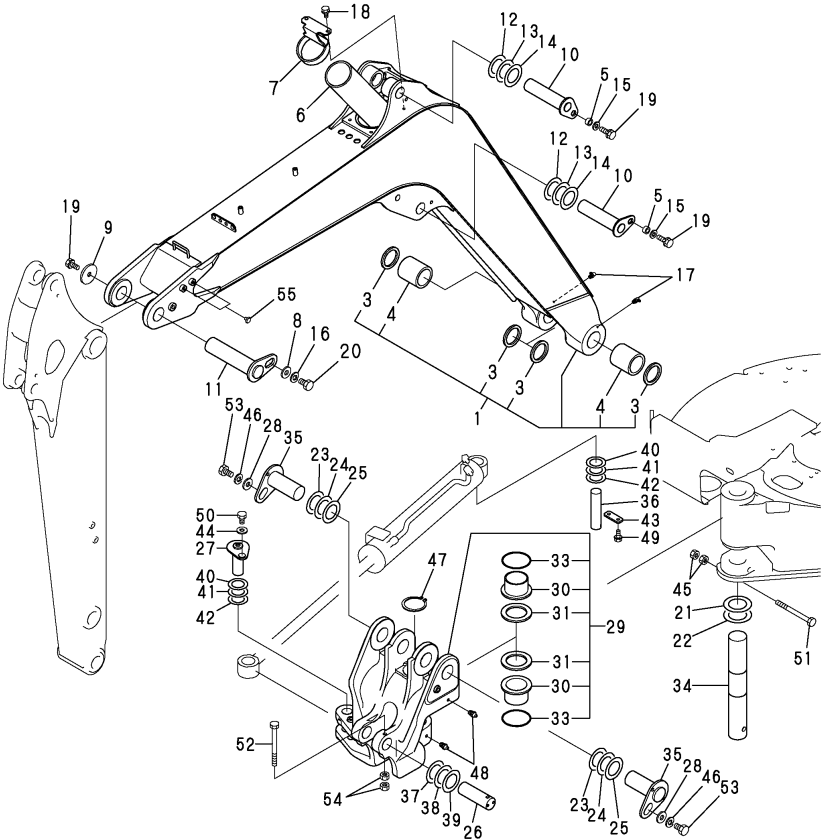
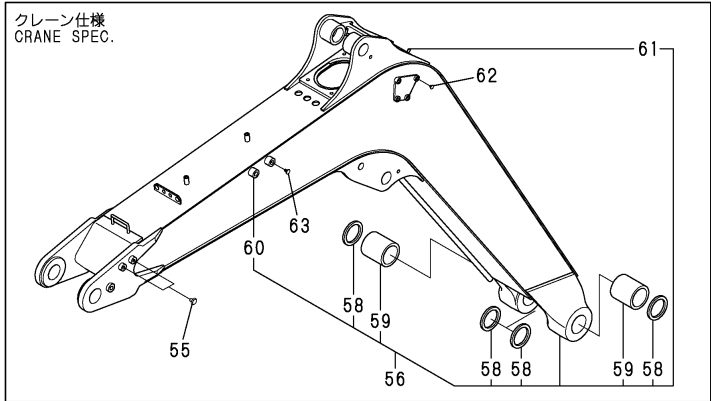


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172141-77800	JOINT, GREASE	4	4	4					
2	1	172460-77800	HOSE	1	1	1					
3	1	172187-77810	HOSE	1	1	1					
4	1	172312-77820	FITTING, GREASE	1	1	1					
5	1	24761-020000	NIPPLE, GREASE PT1/8	2	2	2					

Fig.97. BOOM & BOOM BRACKET

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

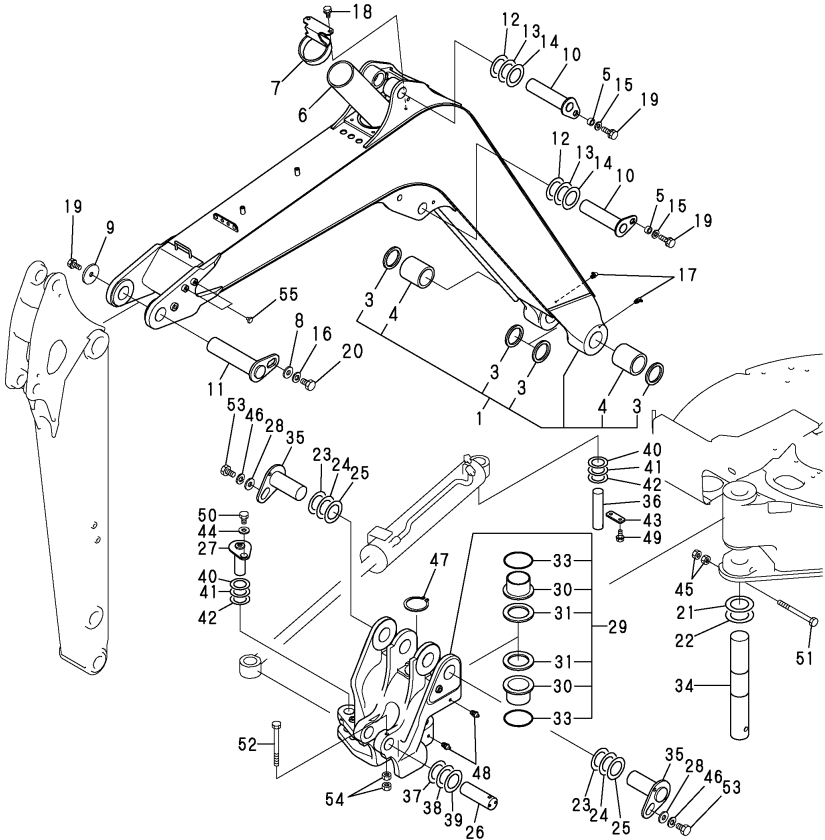
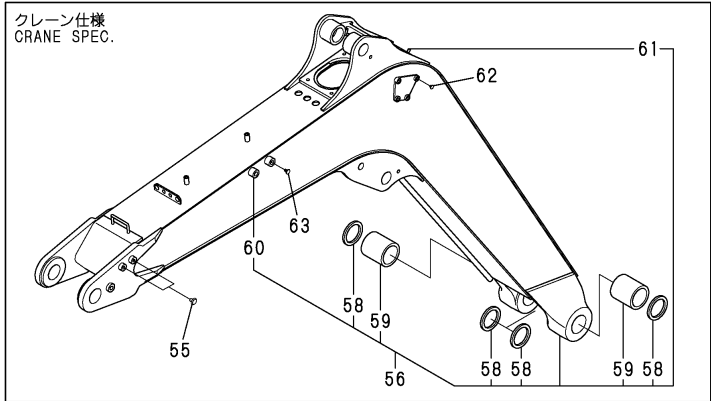


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172460-81090-1	BOOM ASSY	1	1	1					W
		(A=M/#22163) (B=M/#22163) (C=M/#22163)									
3	2	172162-81050	SEAL, DUST 60X75X6	4	4	4					
3-1	2	172020-10620	SEAL, DUST	4	4	4					R
		(A=M/#22163) (B=M/#22163) (C=M/#22163)									
4	2	172460-81400	BUSH	2	2	2					
5	1	172164-81670	SPACER	2	2	2					
6	1	172460-81710	PIPE	1	1	1					
7	1	172460-81740	PLATE	1	1	1					
8	1	172187-81970	WASHER	1	1	1					
9	1	172147-82140	WASHER	1	1	1					
10	1	172460-82480	PIN 50X204	2	2	2					
11	1	172460-82500	PIN 60X245	1	1	1					
12	1	172165-82520	SHIM	2	2	2					
13	1	172165-82530	SHIM	2	2	2					
14	1	172165-82540	SHIM, 50X85X1.6	2	2						Z
		(A=MXXX) (B=MXXX)									
15	1	22157-120000	WASHER, 12	2	2	2					
16	1	22217-140000	WASHER, SPRING 14	1	1	1					
17	1	24761-040000	NIPPLE, GREASE B	2	2	2					
18	1	26013-100162	BOLT, M10X 16	2	2	2					
19	1	26013-120252	BOLT, M12X 25	3	3	3					
20	1	26116-140252	BOLT, M14X 25 PLATED	1	1	1					
21	1	172176-81700	SHIM	1	1	1					
22	1	172176-81710	SHIM	1	1	1					
23	1	172460-81800	SHIM	2	2	2					
24	1	172460-81810	SHIM	2	2	2					
25	1	172460-81820	SHIM	2	2	2					
26	1	172458-81830	PIN	1	1	1					
27	1	172458-81930	PIN 40X111	1	1	1					
28	1	172187-81970	WASHER	2	2	2					
29	1	172460-82300	BRACKET, BOOM	1	1	1					
30	2	172165-81710	BUSH	2	2	2					
31	2	172165-81770	SEAL, DUST	2	2	2					
33	2	24321-000700	O-RING, 1AG70.0	2	2	2					
34	1	172460-82400	PIN	1	1	1					
35	1	172460-82410	PIN 60X142	2	2	2					
36	1	172460-82430	PIN	1	1	1					
37	1	172165-82520	SHIM	2	2	2					
38	1	172165-82530	SHIM	2	2	2					
39	1	172165-82540	SHIM, 50X85X1.6	2	2						Z
		(A=MXXX) (B=MXXX)									
40	1	172165-82580	SHIM	4	4	4					
41	1	172165-82590	SHIM	4	4	4					
42	1	172165-82600	SHIM	4	4	4					
43	1	172117-83970-2	PLATE, LOCK	1	1	1					
44	1	22157-120000	WASHER, 12	1	1	1					
45	1	26716-160002	NUT, M16	2	2	2					
46	1	22217-140000	WASHER, SPRING 14	2	2	2					
47	1	22242-000700	RING, 70	1	1	1					
48	1	24761-020000	NIPPLE, GREASE PT1/8	2	2	2					

Fig.97. BOOM & BOOM BRACKET

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

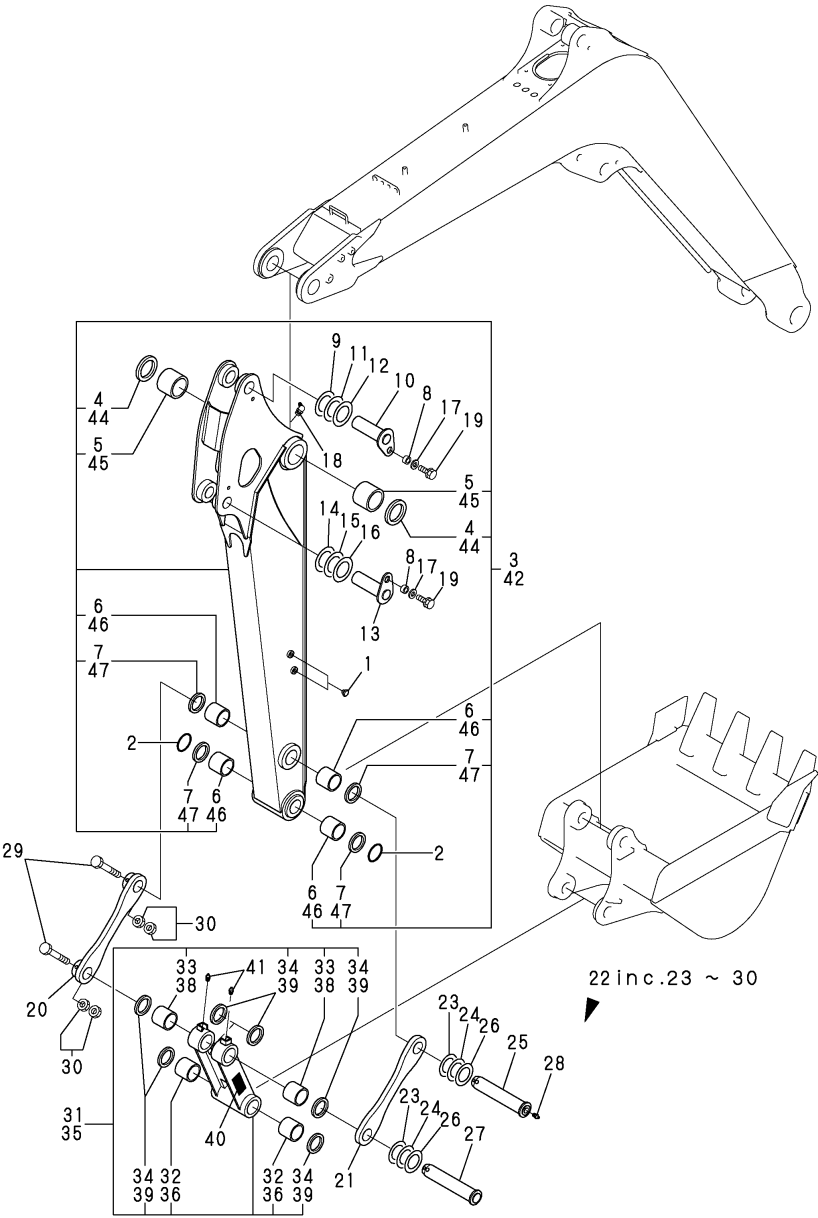
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
49	1	26013-100202	BOLT, M10X 20	2	2	2					
50	1	26013-120252	BOLT, M12X 25	1	1	1					
51	1	26076-161702	BOLT, 10.916X170	1	1	1					
52	1	26116-121302	BOLT, M12X130 PLATED	1	1	1					
53	1	26116-140352	BOLT, M14X 35 PLATED	2	2	2					
54	1	26716-120002	NUT, M12	2	2	2					
55	1	172183-81160	CLIP, TREE	4	4	4					
56	1	172460-81040	BOOM ASSY, CRANE	1	1					W	1
(A=M/#22163) (B=M/#22163)											
58	2	172162-81050	SEAL, DUST 60X75X6	4	4						1
58-1	2	172020-10620	SEAL, DUST	4	4					R	1
(A=M/#22163) (B=M/#22163)											
59	2	172460-81400	BUSH	2	2						1
60	2	172823-54420	SEAT, SCREW M10X22	4	4					W	1
(A=M/#22163) (B=M/#22163)											
61	2	172116-14740	SEAT, SCREW M8X13	1	1					W	1
(A=M/#22163) (B=M/#22163)											
62	1	172444-17660	CLIP, TREE	5	5					W	1
(A=M/#22163) (B=M/#22163)											
63	1	172183-81160	CLIP, TREE	4	4					W	1
(A=M/#22163) (B=M/#22163)											

Remarks
(1)CRANE SPEC.

Fig.98. ARM & BUCKET LINK



Remarks
(1)OPTIONAL. BUCKET HOOK SPEC.

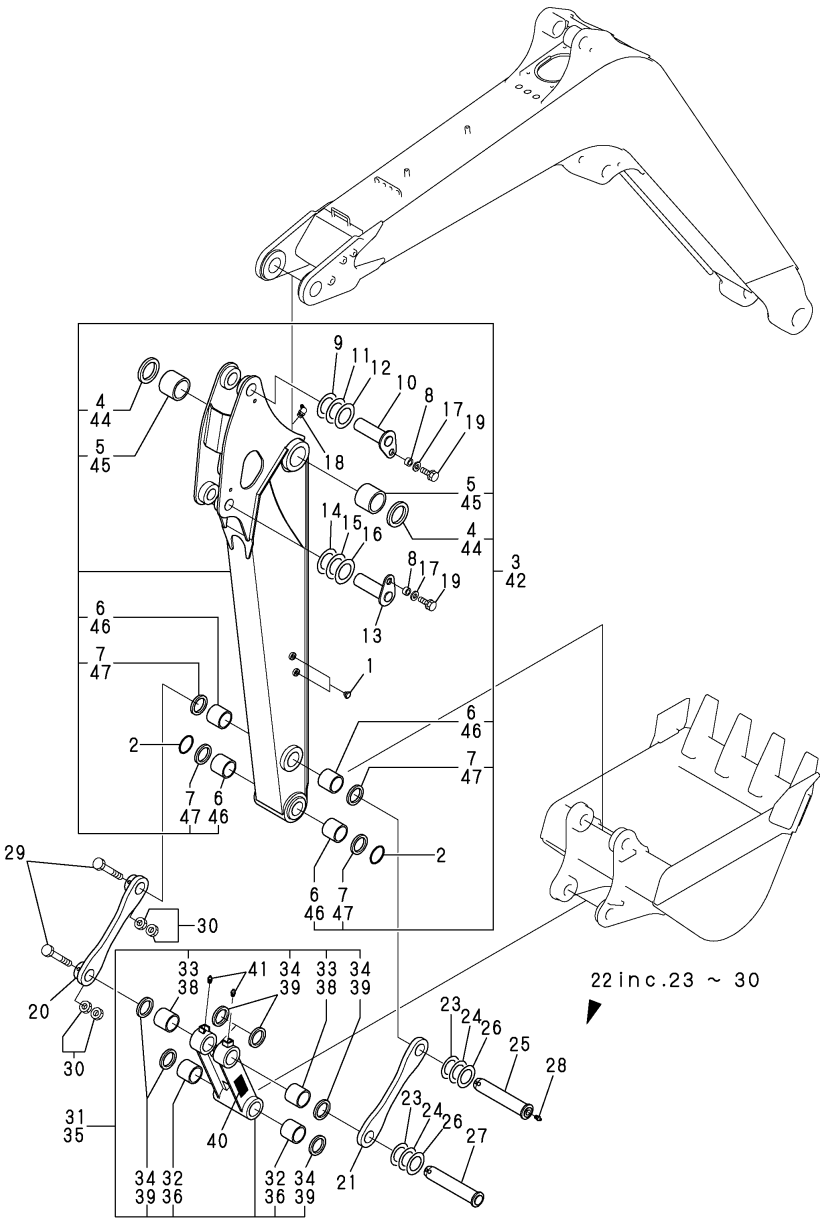
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172183-81160	CLIP, TREE	4	4	4					
2	1	172125-81280	O-RING	2	2	2					
3	1	172460-81500	ARM ASSY	1	1	1					
4	2	172162-81050	SEAL, DUST 60X75X6	2	2	2					
4-1	2	172020-10620	SEAL, DUST	2	2	2					R
(A=M/#22123) (B=M/#22123) (C=M/#22123)											
5	2	172445-81360	BUSH	2	2	2					
6	2	172112-83500	BUSH, PIN	4	4	4					
7	2	933126-44500	SEAL, DUST 45X55X4	4	4	4					
7-1	2	172168-81410	SEAL, DUST	4	4	4					R
(A=M/#22123) (B=M/#22123) (C=M/#22123)											
8	1	172164-81670	SPACER	2	2	2					
9	1	172165-82520	SHIM	1	1	1					
10	1	172460-82520	PIN 50X134	1	1	1					
11	1	172165-82530	SHIM	1	1	1					
12	1	172165-82540	SHIM, 50X85X1.6	1	1						Z
(A=MXXX) (B=MXXX)											
13	1	172460-82540	PIN 45X138	1	1	1					
14	1	172165-82550	SHIM	1	1	1					
15	1	172165-82560	SHIM	1	1	1					
16	1	172165-82570	SHIM	1	1	1					
17	1	22157-120000	WASHER, 12	2	2	2					
18	1	24761-040000	NIPPLE, GREASE B	1	1	1					
19	1	26013-120252	BOLT, M12X 25	2	2	2					
20	1	172460-82350	ARM, BUCKET	1	1	1					
21	1	172460-82360	ARM, BUCKET	1	1	1					
22	1	172460-82650	PIN KIT, ARM (97)	1	1	1					
23	2	172165-82550	SHIM	2	2	2					
24	2	172165-82560	SHIM	2	2	2					
25	2	172460-82560	PIN 45X217 (97)	1	1	1					
26	2	172165-82570	SHIM	2	2	2					
27	2	172460-82590	PIN 45X217 (97)	1	1	1					
28	2	24761-020000	NIPPLE, GREASE PT1/8	1	1	1					
29	2	26116-100802	BOLT, M10X 80 PLATED	2	2	2					
30	2	26716-100002	NUT, M10	4	4	4					
31	1	172147-84401-4	LINK ASSY, BUCKET	1	1	1					
31-1	1	172460-82380-4	LINK, BUCKET	1	1	1					R
(A=M/#21982) (B=M/#21982) (C=M/#21982)											
32	2	172112-83500	BUSH, PIN	2	2	2					
33	2	172112-86250	BUSH, PIN	2	2	2					
34	2	933126-44500	SEAL, DUST 45X55X4	6	6	6					
34-1	2	172168-81410	SEAL, DUST	6	6	6					R
(A=M/#22132) (B=M/#22132) (C=M/#22132)											
35	1	172426-84450	LINK, BUCKET	1	1						1
36	2	172112-83500	BUSH, PIN	2	2						1
38	2	172112-86250	BUSH, PIN	2	2						1
39	2	933126-44500	SEAL, DUST 45X55X4	6	6						1
39-1	2	172168-81410	SEAL, DUST	6	6						R 1
(A=M/#22132) (B=M/#22132)											
40	1	172151-03050	LABEL	1	1						1
41	1	24761-020000	NIPPLE, GREASE PT1/8	2	2	2					

Fig.98. ARM & BUCKET LINK

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
42	1	172460-81890	ARM ASSY	1	1						
44	2	172020-10620	SEAL, DUST	2	2						
45	2	172445-81360	BUSH	2	2						
46	2	172112-83500	BUSH, PIN	4	4						
47	2	172168-81410	SEAL, DUST	4	4						



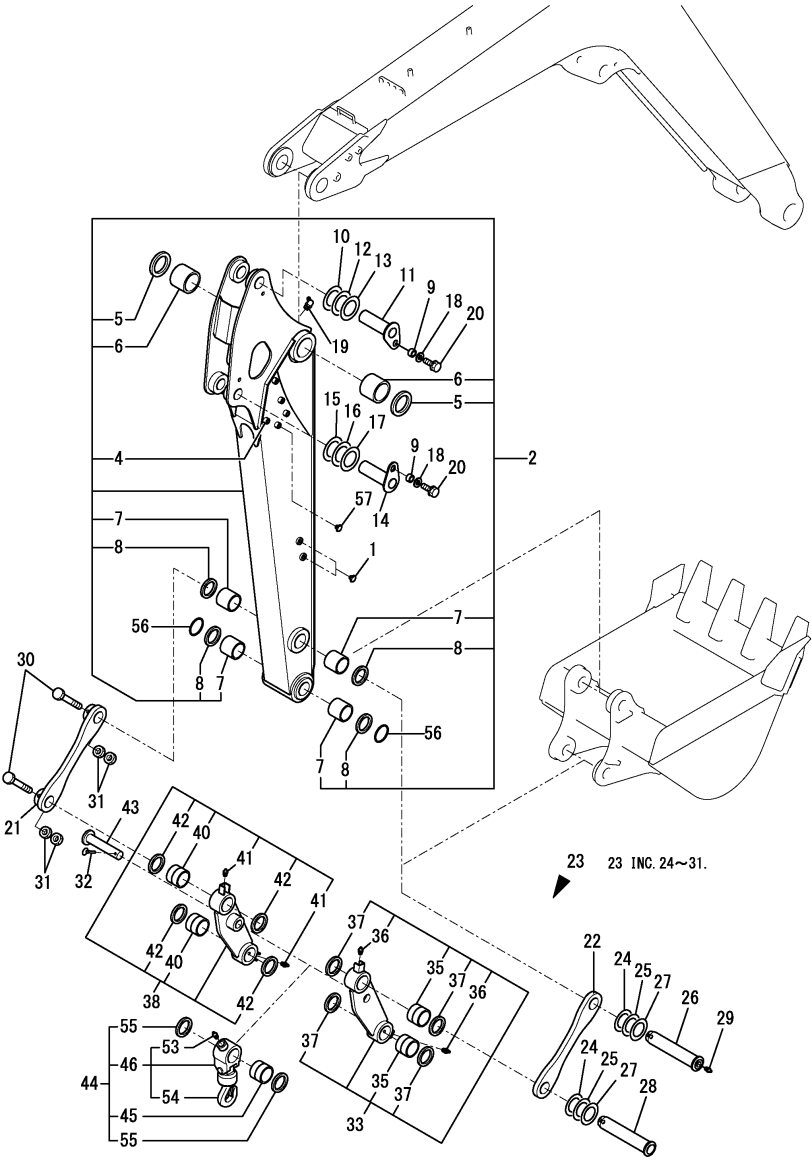
Remarks
(1)OPTIONAL. BUCKET HOOK SPEC.

Fig.99. ARM & BUCKET LINK(CRANE SPEC.)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172183-81160	CLIP, TREE	4	4						
2	1	172460-82040	ARM ASSY, CRANE	1	1						W
(A=M/#22163) (B=M/#22163)											
4	2	172116-14740	SEAT, SCREW M8X13	5	5						
4-1	2	172116-14740	SEAT, SCREW M8X13	1	1						K
(A=M/#22163) (B=M/#22163)											
5	2	172162-81050	SEAL, DUST 60X75X6	2	2						
5-1	2	172020-10620	SEAL, DUST	2	2						R
(A=M/#22163) (B=M/#22163)											
6	2	172445-81360	BUSH	2	2						
7	2	172112-83500	BUSH, PIN	4	4						
8	2	933126-44500	SEAL, DUST 45X55X4	4	4						
8-1	2	172168-81410	SEAL, DUST	4	4						R
(A=M/#22163) (B=M/#22163)											
9	1	172164-81670	SPACER	2	2						
10	1	172165-82520	SHIM	1	1						
11	1	172460-82520	PIN 50X134	1	1						
12	1	172165-82530	SHIM	1	1						
13	1	172165-82540	SHIM, 50X85X1.6	1	1						Z
(A=*2003.03.) (B=*2003.03.)											
14	1	172460-82540	PIN 45X138	1	1						
15	1	172165-82550	SHIM	1	1						
16	1	172165-82560	SHIM	1	1						
17	1	172165-82570	SHIM	1	1						
18	1	22157-120000	WASHER, 12	2	2						
19	1	24761-040000	NIPPLE, GREASE B	1	1						
20	1	26013-120252	BOLT, M12X 25	2	2						
21	1	172460-82350	ARM, BUCKET	1	1						
22	1	172460-82360	ARM, BUCKET	1	1						
23	1	172460-82650	PIN KIT, ARM (97)	1	1						
24	2	172165-82550	SHIM	2	2						
25	2	172165-82560	SHIM	2	2						
26	2	172460-82560	PIN 45X217 (97)	1	1						
27	2	172165-82570	SHIM	2	2						
28	2	172460-82590	PIN 45X217 (97)	1	1						
29	2	24761-020000	NIPPLE, GREASE PT1/8	1	1						
30	2	26116-100802	BOLT, M10X 80 PLATED	2	2						
31	2	26716-100002	NUT, M10	4	4						
32	1	794130-71410	PIN ASSY, BALL	1	1						
33	1	172425-84401	LINK, BUCKET	1	1						
33-1	1	172425-84402	LINK, BUCKET	1	1						F 1
(A=M/#21999) (B=M/#21999)											
35	2	172112-86250	BUSH, PIN	2	2						
36	2	24761-020000	NIPPLE, GREASE PT1/8	2	2						
37	2	933126-44500	SEAL, DUST 45X55X4	4	4						
37-1	2	172168-81410	SEAL, DUST	4	4						R
(A=M/#22132) (B=M/#22132)											
38	1	172425-84451	LINK, BUCKET	1	1						
38-1	1	172425-84452	LINK, BUCKET	1	1						F 1
(A=M/#21999) (B=M/#21999)											
40	2	172112-86250	BUSH, PIN	2	2						



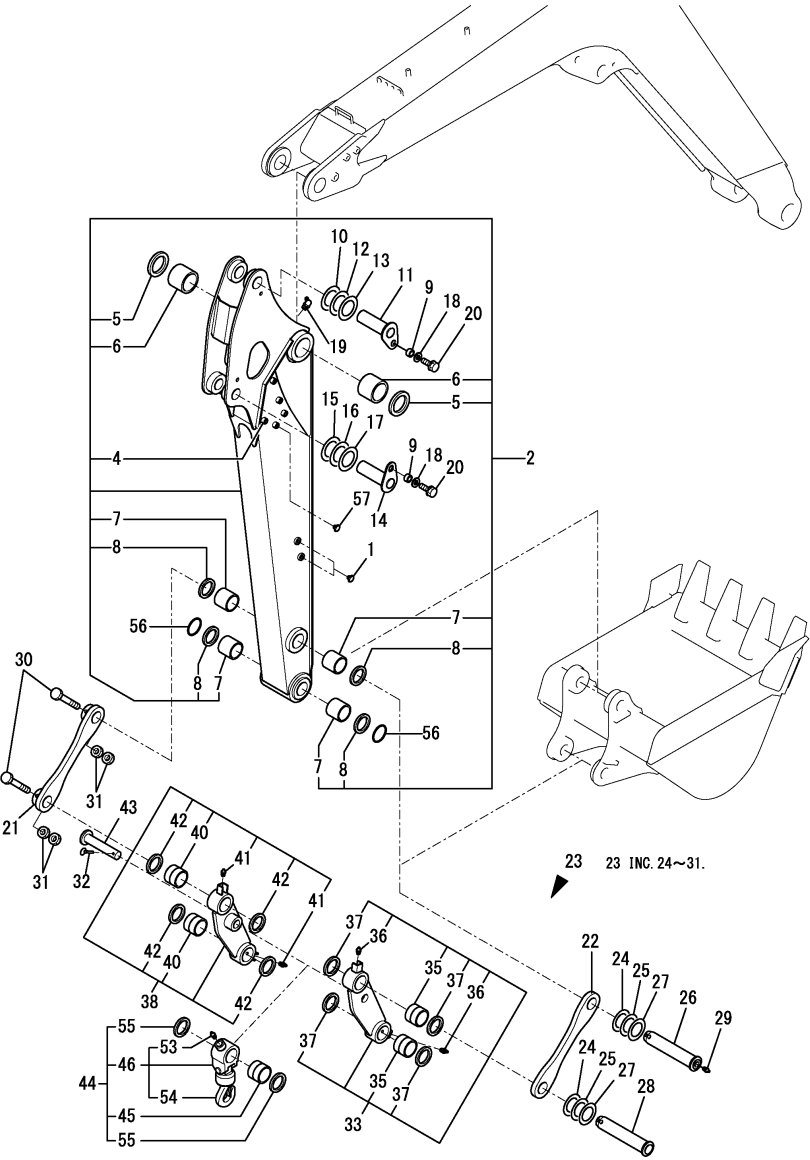
Remarks
(1)INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH REF.NO.33-1,38-1
(2)NOT SOLD EXCEPT REF.NO.54 PARTS.

Fig.99. ARM & BUCKET LINK(CRANE SPEC.)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

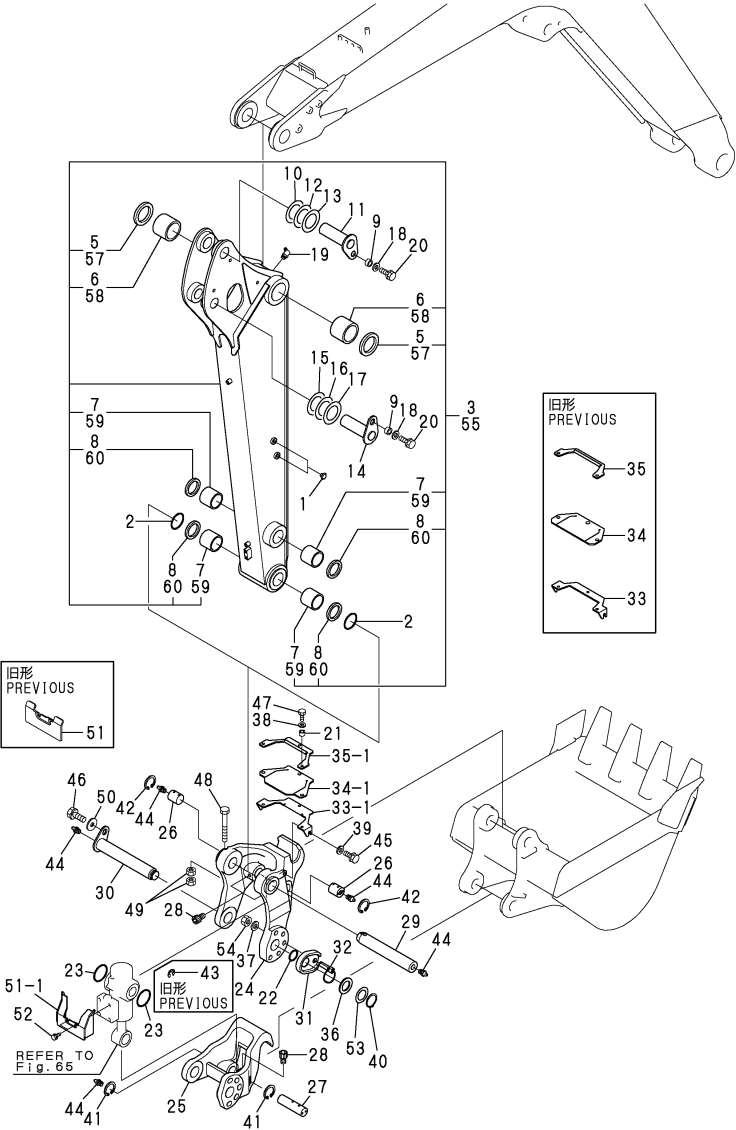
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
41	2	24761-020000	NIPPLE, GREASE PT1/8	2	2						
42	2	933126-44500	SEAL, DUST 45X55X4	4	4						
42-1	2	172168-81410	SEAL, DUST	4	4						R
(A=M/#22132) (B=M/#22132)											
43	1	172425-84470	PIN	1	1						
44	1	172460-84100	HOOK ASSY	1	1						
45	2	172151-72670	BUSH	1	1						
46	2	172460-84110	HOOK ASSY (CRANE	1	1						2
53	3	24761-020000	NIPPLE, GREASE PT1/8	2	2						
54	3	172460-84161	RATCH ASSY, CRANE	1	1						W
(A=M/#22163) (B=M/#22163)											
55	2	933126-44500	SEAL, DUST 45X55X4	2	2						
55-1	2	172168-81410	SEAL, DUST	2	2						R
(A=M/#22132) (B=M/#22132)											
56	1	172125-81280	O-RING	2	2						
57	1	172444-17660	CLIP, TREE	5	5						W
(A=M/#22163) (B=M/#22163)											



Remarks
(1)INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH REF.NO.33-1,38-1
(2)NOT SOLD EXCEPT REF.NO.54 PARTS.

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

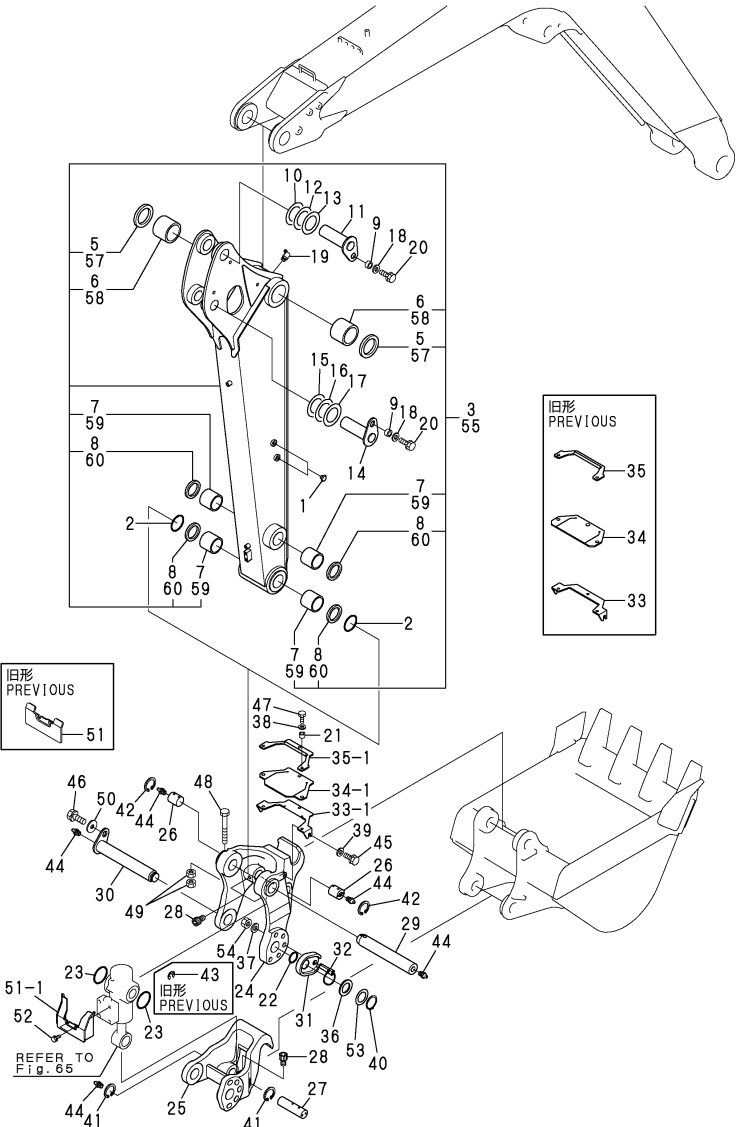


Remarks
(1)INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH REF.NO.22-1,30-1
(2)INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH REF.NO.32-1,54
(3)INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH REF.NO.33-2,35-2

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172183-81160	CLIP, TREE	4	4						
2	1	172125-81280	O-RING	2	2						
3	1	172960-81490	ARM ASSY	1	1						W
(A=M/#22163) (B=M/#22163)											
5	2	172162-81050	SEAL, DUST 60X75X6	2	2						
5-1	2	172020-10620	SEAL, DUST	2	2						R
(A=M/#22163) (B=M/#22163)											
6	2	172445-81360	BUSH	2	2						
7	2	172112-83500	BUSH, PIN	4	4						
8	2	933126-44500	SEAL, DUST 45X55X4	4	4						
8-1	2	172168-81410	SEAL, DUST	4	4						R
(A=M/#22163) (B=M/#22163)											
9	1	172164-81670	SPACER	2	2						
10	1	172165-82520	SHIM	1	1						
11	1	172460-82520	PIN 50X134	1	1						
12	1	172165-82530	SHIM	1	1						
13	1	172165-82540	SHIM, 50X85X1.6	1	1						Z
(A=MXXX) (B=MXXX)											
14	1	172460-82540	PIN 45X138	1	1						
15	1	172165-82550	SHIM	1	1						
16	1	172165-82560	SHIM	1	1						
17	1	172165-82570	SHIM	1	1						
18	1	22157-120000	WASHER, 12	2	2						
19	1	24761-040000	NIPPLE, GREASE B	1	1						
20	1	26013-120252	BOLT, M12X 25	2	2						
21	1	172958-17120	COLLAR	3	3						
22	1	24311-000380	O-RING, 1AP38.0	1	1						
22-1	1	172124-46200	O-RING	1	1						F 1
(A=M/#20736) (B=M/#20736)											
23	1	172171-81270	O-RING, 61X6.0	2	2						
24	1	172960-83100	BRACKET	1	1						
24-1	1	172960-83101	BRACKET	1	1						N
(A=M/#22163) (B=M/#22163)											
24-2	1	172960-83102	BRACKET,A	1	1						N
(A=MZZZZZ) (B=MZZZZZ)											
25	1	172960-83110	BRACKET	1	1						
25-1	1	172960-83111	BRACKET	1	1						N
(A=M/#22163) (B=M/#22163)											
25-2	1	172960-83112	BRACKET	1	1						N
(A=M/#XXXXXX) (B=M/#XXXXXX)											
25-3	1	172960-83113	BRACKET,B	1	1						N
(A=MZZZZZ) (B=MZZZZZ)											
26	1	172960-83120	PIN	2	2						
27	1	172960-83130	PIN	1	1						
28	1	172958-83140	BOLT	3	3						
29	1	172960-83140	PIN	1	1						
30	1	172960-83150	PIN 45X299	1	1						
30-1	1	172960-83151-1	PIN 45X299	1	1						F 1
(A=M/#20736) (B=M/#20736)											
31	1	172958-83171	PLATE, LOCK	1	1						
32	1	172960-83190	ROCK PIN	1	1						

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

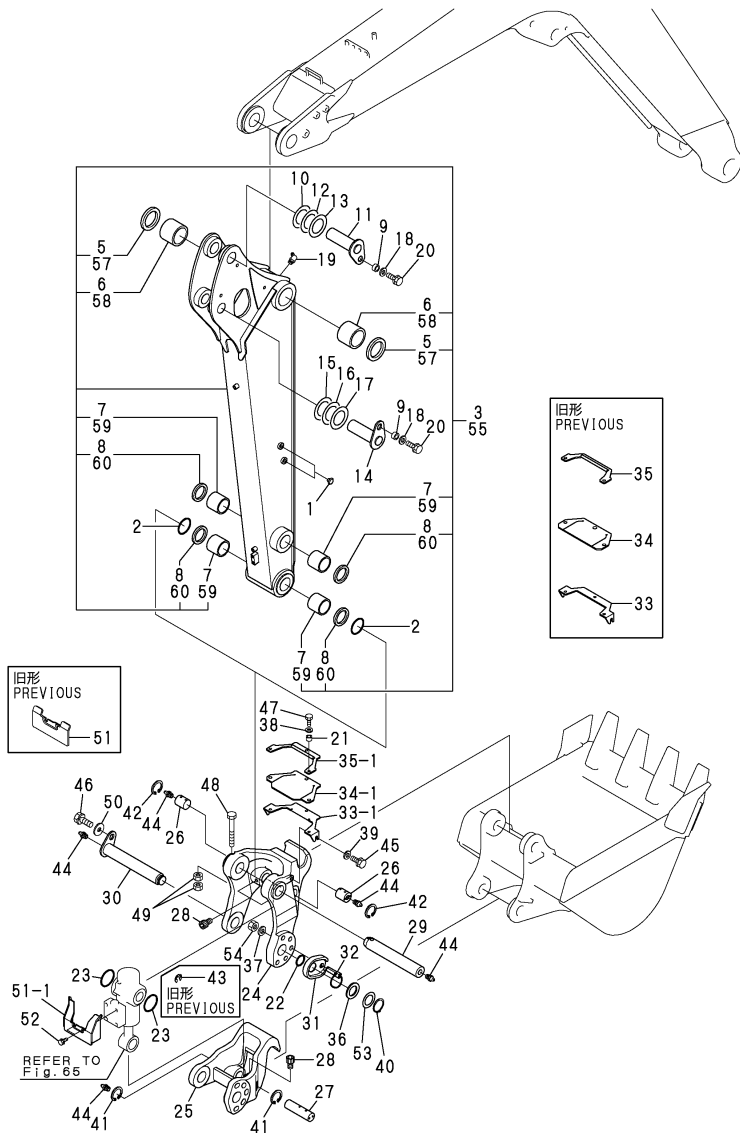
(D)=
(E)=
(F)=



Remarks
(1)INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH REF.NO.22-1,30-1
(2)INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH REF.NO.32-1,54
(3)INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH REF.NO.33-2,35-2

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
32-1	1	172960-83191	PIN ASSY, LOCK (A=M/#20823) (B=M/#20823)	1	1					S	2
33	1	172960-83250	GUARD ASSY	1	1						
33-1	1	172960-83251	GUARD ASSY (A=M/#20904) (B=M/#20904)	1	1					N	
33-2	1	172960-83252	GUARD ASSY (A=M/#21238) (B=M/#21238)	1	1					F	3
34	1	172960-83280	PLATE	1	1						
34-1	1	172960-83281	PLATE, RUBBER (A=M/#20904) (B=M/#20904)	1	1					S	
35	1	172960-83290	PLATE ASSY	1	1						
35-1	1	172960-83291	PLATE ASSY (A=M/#20904) (B=M/#20904)	1	1					S	
35-2	1	172960-83292	PLATE ASSY (A=M/#21238) (B=M/#21238)	1	1					F	3
35-3	1	172960-83272	PLATE ASSY (A=M/#21564) (B=M/#21564)	1	1					S	
36	1	172141-99320	SHIM, 35X2.3	1	1						
36-1	1	172960-83210	COLLAR (A=M/#20904) (B=M/#20904)	1	1					N	
37	1	22113-080000	WASHER, 8	1	1						
37-1	1	172958-83330	WASHER (A=M/#20823) (B=M/#20823)	1	1					S	
38	1	22137-080000	WASHER, 8	3	3						
39	1	22137-100000	WASHER, 10	2	2						
40	1	22242-000350	RING, 35	1	1						
41	1	22252-000350	RING, 35	2	2						
42	1	22252-000400	RING, 40	2	2						
43	1	22273-000060	RING, E- 6 (A=M/#20732) (B=M/#20732)	1	1					Z	
44	1	24761-020000	NIPPLE, GREASE PT1/8	5	5						
45	1	26013-100202	BOLT, M10X 20	2	2						
46	1	26013-120302	BOLT, M12X 30	1	1						
47	1	26116-080202	BOLT, M8X 20 PLATED	3	3						
48	1	26116-100802	BOLT, M10X 80 PLATED	1	1						
49	1	26716-100002	NUT, M10	2	2						
50	1	22157-120000	WASHER, 12	1	1						
51	1	172960-83310	COVER ASSY	1	1						
51-1	1	172960-83311	COVER ASSY (A=M/#20904) (B=M/#20904)	1	1					N	
51-2	1	172960-83312	COVER ASSY (A=M/#22163) (B=M/#22163)	1	1					N	
52	1	26013-080162	BOLT, M8X 16	2	2						
53	1	172141-84601	SHIM (A=M/#20736) (B=M/#20736)	1	1					W	
54	1	26756-060002	NUT, LOCK M6 (A=M/#20823) (B=M/#20823)	1	1					W	
55	1	172960-81890	ARM ASSY		1						
57	2	172020-10620	SEAL, DUST		2						
58	2	172445-81360	BUSH		2						
59	2	172112-83500	BUSH, PIN		4						

Fig.100. ARM & QUICK HITCH



Remarks

(1)INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH REF.NO.22-1,30-1

(2)INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH REF.NO.32-1,54

(3)INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH REF.NO.33-2,35-2

(A)=VIO40-2C(JP)

(B)=VIO40-2P(JP)

(C)=VIO40-2P(EX)

(D)=

$$(E)=$$
$$(F)=$$

Q'ty

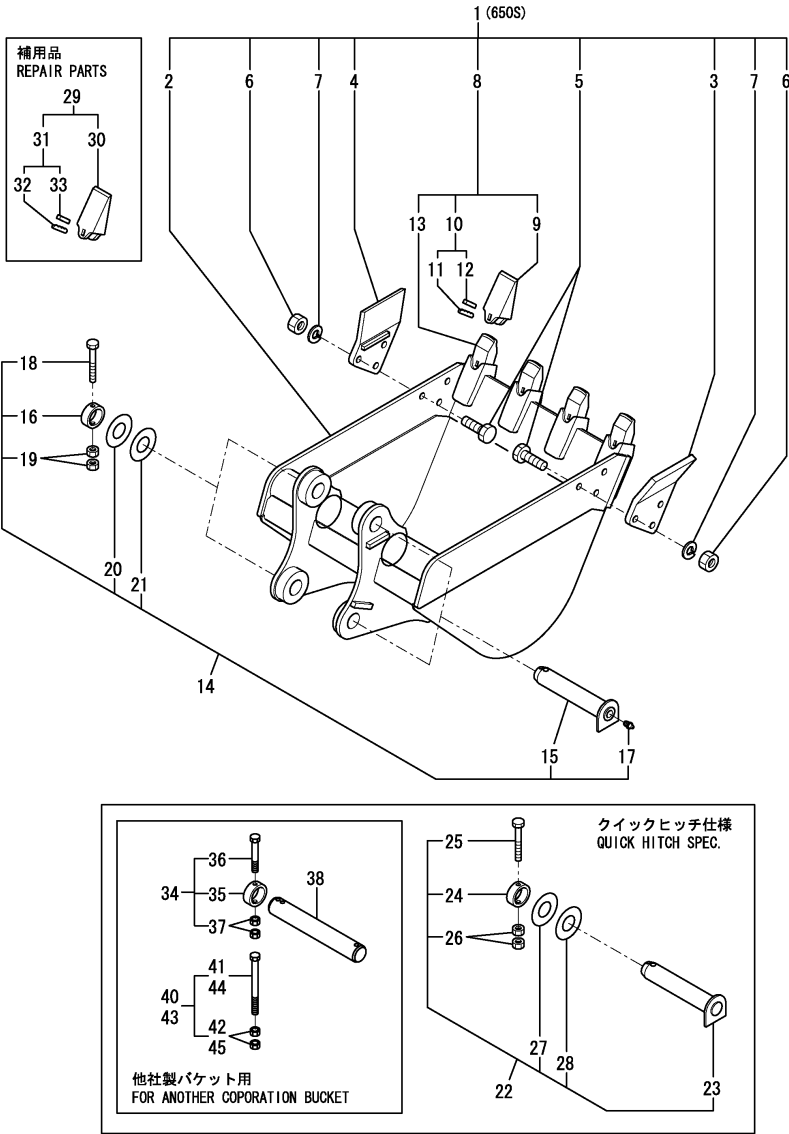
No.	Lev.	Parts No.	Description	Q'ty						I R
				(A)	(B)	(C)	(D)	(E)	(F)	
60	2	172168-81410	SEAL, DUST		4					

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

Fig.101. BUCKET(650S)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



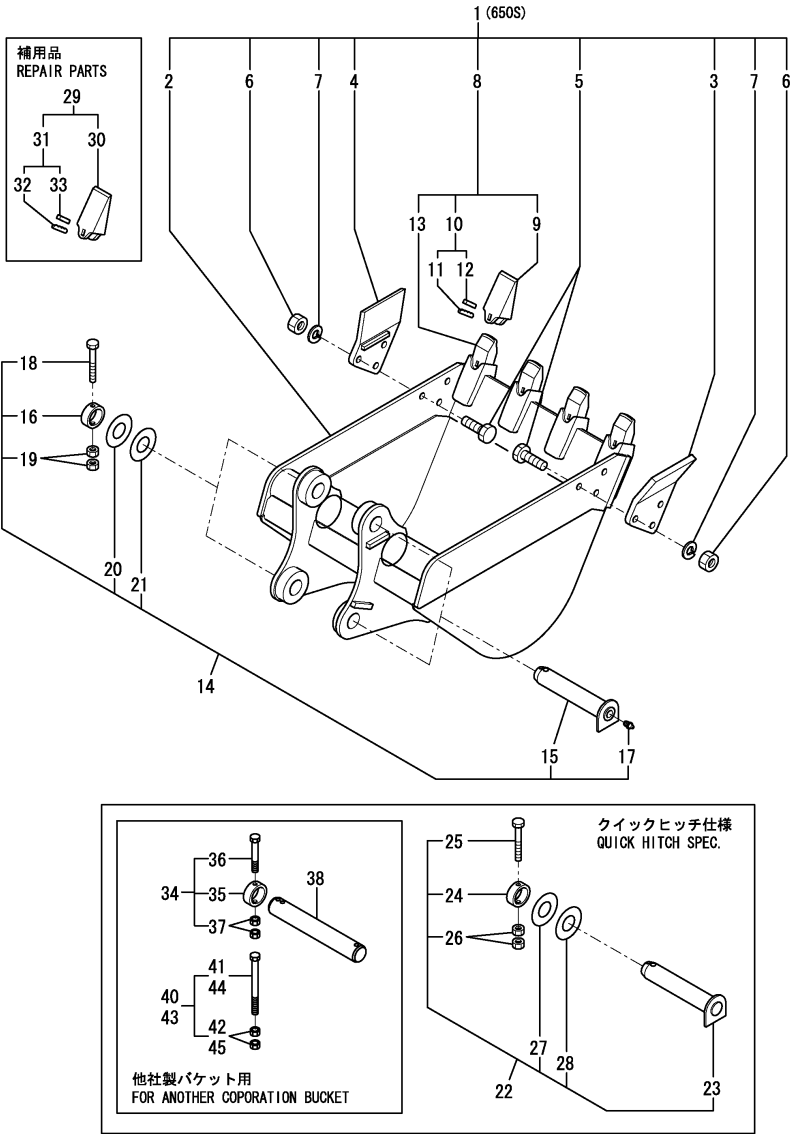
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172460-82100	BUCKET ASSY, 650S	1	1						
1-1	1	172460-82101	BUCKET ASSY, 650S	1	1	1					R
(A=M/#20990) (B=M/#20990)											
2	2	172460-82110	BUCKET ASSY	1	1						
2-1	2	172460-82111	BUCKET ASSY	1	1	1					R
(A=M/#20990) (B=M/#20990)											
3	2	172460-82180	CUTTER, SIDE	1	1	1					
4	2	172460-82200	CUTTER, SIDE	1	1	1					
5	2	172460-82220	BOLT	6	6	6					
6	2	172460-82230	NUT	6	6	6					
7	2	22217-160000	WASHER, SPRING 16	6	6	6					
8	2	772151-81610-4	TEETH ASSY	4	4						
8-1	2	772151-81611	TEETH ASSY	4	4	4					R
(A=M/#21891) (B=M/#21891)											
9	3	172151-81600-4	TOOTH, POINT	4	4						
9-1	3	172448-82570	TOOTH, POINT	4	4	4					R
(A=M/#21891) (B=M/#21891)											
10	3	172151-81620	PIN ASSY, LOCK	4	4						
10-1	3	172448-82960	PIN ASSY, LOCK	4	4	4					R
(A=M/#21891) (B=M/#21891)											
11	4	172151-81630	PIN	4	4						
11-1	4	172448-82580	PIN, LOCK	4	4	4					R
(A=M/#21891) (B=M/#21891)											
12	4	172151-81640	LOCK, RUBBER BIN	4	4						
12-1	4	172448-82590	RUBBER, PIN	4	4	4					R
(A=M/#21891) (B=M/#21891)											
13	3	172151-81610	ADAPTER	4	4						
13-1	3	172151-81611	ADAPTER	4	4	4					R
(A=M/#21891) (B=M/#21891)											
14	1	172176-81950	PIN KIT, BUCKET	2	2	2					
15	2	172176-81560	PIN 45X271 CMP	2	2	2					
16	2	172176-81640	COLLAR	2	2	2					
17	2	24761-020000	NIPPLE, GREASE PT1/8	2	2	2					
18	2	26116-100752	BOLT, M10X 75 PLATED	2	2	2					
19	2	26716-100002	NUT, M10	4	4	4					
20	2	172124-81930	SHIM, 45X0.8	2	2						
20-1	2	172165-82550	SHIM	2	2	2					R
(A=M/#22163) (B=M/#22163)											
21	2	172124-81940	SHIM, 45X1.2	2	2						
21-1	2	172165-82560	SHIM	2	2	2					R
(A=M/#22163) (B=M/#22163)											
22	1	172960-81600	BUCKET PIN KIT Q	2	2						
23	2	172960-83170	PIN 45X271Q (GILT)	2	2						
24	2	172176-81640	COLLAR	2	2						
25	2	26116-100752	BOLT, M10X 75 PLATED	2	2						
26	2	26716-100002	NUT, M10	4	4						
27	2	172124-81930	SHIM, 45X0.8	2	2						
27-1	2	172165-82550	SHIM	2	2						R
(A=M/#22163) (B=M/#22163)											
28	2	172124-81940	SHIM, 45X1.2	2	2						
28-1	2	172165-82560	SHIM	2	2						R

Remarks
(1)REPAIR PART
(2)FOR ANOTHER COPORATION BUCKET.

Fig.101. BUCKET(650S)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



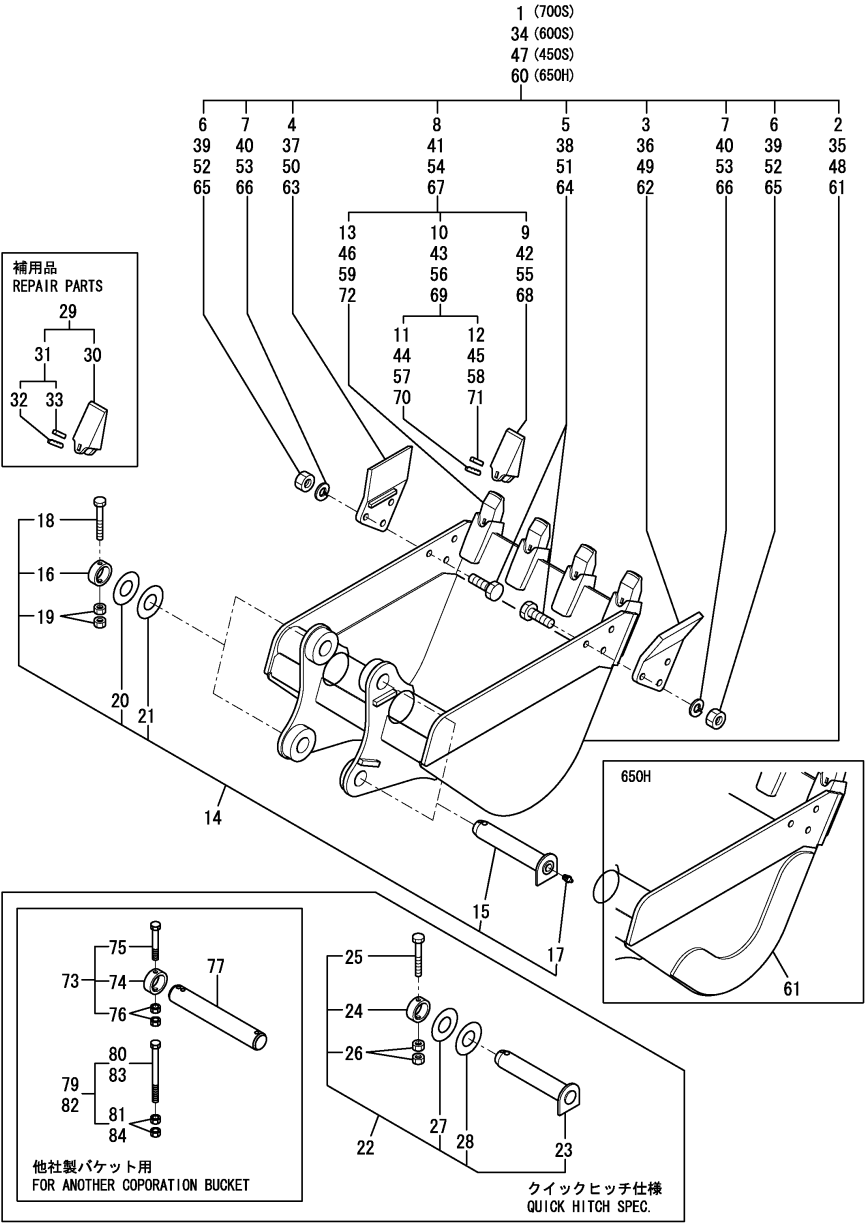
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
		(A=M/#22163) (B=M/#22163)									
29	1	172165-86500-4	TOOTH KIT, POINT	4	4						1
29-1	1	172448-82950-1	TOOTH KIT, POINT	4	4	4				R	1
		(A=M/#21891) (B=M/#21891)									
30	2	172151-81600-4	TOOTH, POINT	4	4						1
30-1	2	172448-82570	TOOTH, POINT	4	4	4				R	1
		(A=M/#21891) (B=M/#21891)									
31	2	172151-81620	PIN ASSY, LOCK	4	4						1
31-1	2	172448-82960	PIN ASSY, LOCK	4	4	4				R	1
		(A=M/#21891) (B=M/#21891)									
32	3	172151-81630	PIN	4	4						1
32-1	3	172448-82580	PIN, LOCK	4	4	4				R	1
		(A=M/#21891) (B=M/#21891)									
33	3	172151-81640	LOCK,RUBBER BIN	4	4						1
33-1	3	172448-82590	RUBBER, PIN	4	4	4				R	1
		(A=M/#21891) (B=M/#21891)									
34	1	172960-08150	BOLT KIT 10X 75	1	1	1					2
35	2	172176-81640	COLLAR	1	1	1					2
36	2	26116-100752	BOLT, M10X 75 PLATED	1	1	1					2
37	2	26716-100002	NUT, M10	2	2	2					2
38	1	172960-08120	PIN KIT Q45,BUCKET	1	1	1					W 2
		(A=FROM 1ST) (B=FROM 1ST) (C=FROM 1ST)									
40	1	172960-08130	BOLT KIT 10X 105	1	1	1					W 2
		(A=FROM 1ST) (B=FROM 1ST) (C=FROM 1ST)									
41	2	26116-101052	BOLT, M10X105 PLATED	1	1	1					W 2
		(A=FROM 1ST) (B=FROM 1ST) (C=FROM 1ST)									
42	2	26716-100002	NUT, M10	2	2	2					W 2
		(A=FROM 1ST) (B=FROM 1ST) (C=FROM 1ST)									
43	1	172960-08140	BOLT KIT, 10X125	1	1	1					W 2
		(A=FROM 1ST) (B=FROM 1ST) (C=FROM 1ST)									
44	2	26116-101252	BOLT, M10X125 PLATED	1	1	1					W 2
		(A=FROM 1ST) (B=FROM 1ST) (C=FROM 1ST)									
45	2	26716-100002	NUT, M10	2	2	2					W 2
		(A=FROM 1ST) (B=FROM 1ST) (C=FROM 1ST)									

Remarks
(1)REPAIR PART
(2)FOR ANOTHER COPORATION BUCKET.

Fig.102. BUCKET(ATTACHMENT)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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



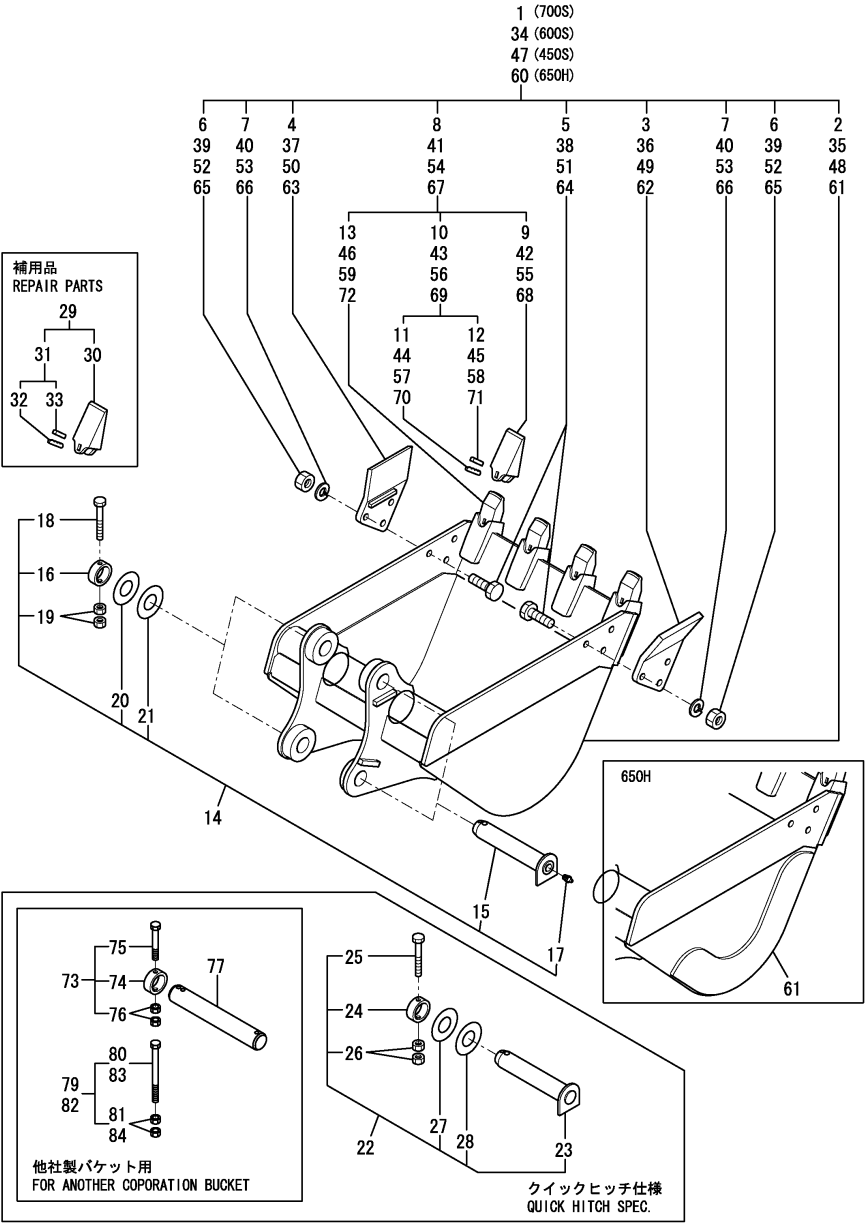
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172461-81900	BUCKET ASSY, 700S	1	1						
1-1	1	172461-81901	BUCKET ASSY, 700S	1	1						R
(A=M/#20990) (B=M/#20990)											
2	2	172461-81910	BUCKET ASSY	1	1						
2-1	2	172461-81911	BUCKET ASSY	1	1						R
(A=M/#20990) (B=M/#20990)											
3	2	172460-82180	CUTTER, SIDE	1	1						
4	2	172460-82200	CUTTER, SIDE	1	1						
5	2	172460-82220	BOLT	6	6						
6	2	172460-82230	NUT	6	6						
7	2	22217-160000	WASHER, SPRING 16	6	6						
8	2	772151-81610-4	TEETH ASSY	4	4						
8-1	2	772151-81611	TEETH ASSY	4	4						R
(A=M/#21891) (B=M/#21891)											
9	3	172151-81600-4	TOOTH, POINT	4	4						
9-1	3	172448-82570	TOOTH, POINT	4	4						R
(A=M/#21891) (B=M/#21891)											
10	3	172151-81620	PIN ASSY, LOCK	4	4						
10-1	3	172448-82960	PIN ASSY, LOCK	4	4						R
(A=M/#21891) (B=M/#21891)											
11	4	172151-81630	PIN	4	4						
11-1	4	172448-82580	PIN, LOCK	4	4						R
(A=M/#21891) (B=M/#21891)											
12	4	172151-81640	LOCK, RUBBER BIN	4	4						
12-1	4	172448-82590	RUBBER, PIN	4	4						R
(A=M/#21891) (B=M/#21891)											
13	3	172151-81610	ADAPTER	4	4						
13-1	3	172151-81611	ADAPTER	4	4						R
(A=M/#21891) (B=M/#21891)											
14	1	172176-81950	PIN KIT, BUCKET	2	2						
15	2	172176-81560	PIN 45X271 CMP	2	2						
16	2	172176-81640	COLLAR	2	2						
17	2	24761-020000	NIPPLE, GREASE PT1/8	2	2						
18	2	26116-100752	BOLT, M10X 75 PLATED	2	2						
19	2	26716-100002	NUT, M10	4	4						
20	2	172124-81930	SHIM, 45X0.8	2	2						
20-1	2	172165-82550	SHIM	2	2						R
(A=M/#22163) (B=M/#22163)											
21	2	172124-81940	SHIM, 45X1.2	2	2						
21-1	2	172165-82560	SHIM	2	2						R
(A=M/#22163) (B=M/#22163)											
22	1	172960-81600	BUCKET PIN KIT Q	2	2						
23	2	172960-83170	PIN 45X271Q (GILT)	2	2						
24	2	172176-81640	COLLAR	2	2						
25	2	26116-100752	BOLT, M10X 75 PLATED	2	2						
26	2	26716-100002	NUT, M10	4	4						
27	2	172124-81930	SHIM, 45X0.8	2	2						
27-1	2	172165-82550	SHIM	2	2						R
(A=M/#22163) (B=M/#22163)											
28	2	172124-81940	SHIM, 45X1.2	2	2						
28-1	2	172165-82560	SHIM	2	2						R

Remarks
(1)REPAIR PART
(2)FOR ANOTHER COPORATION BUCKET.

Fig.102. BUCKET(ATTACHMENT)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

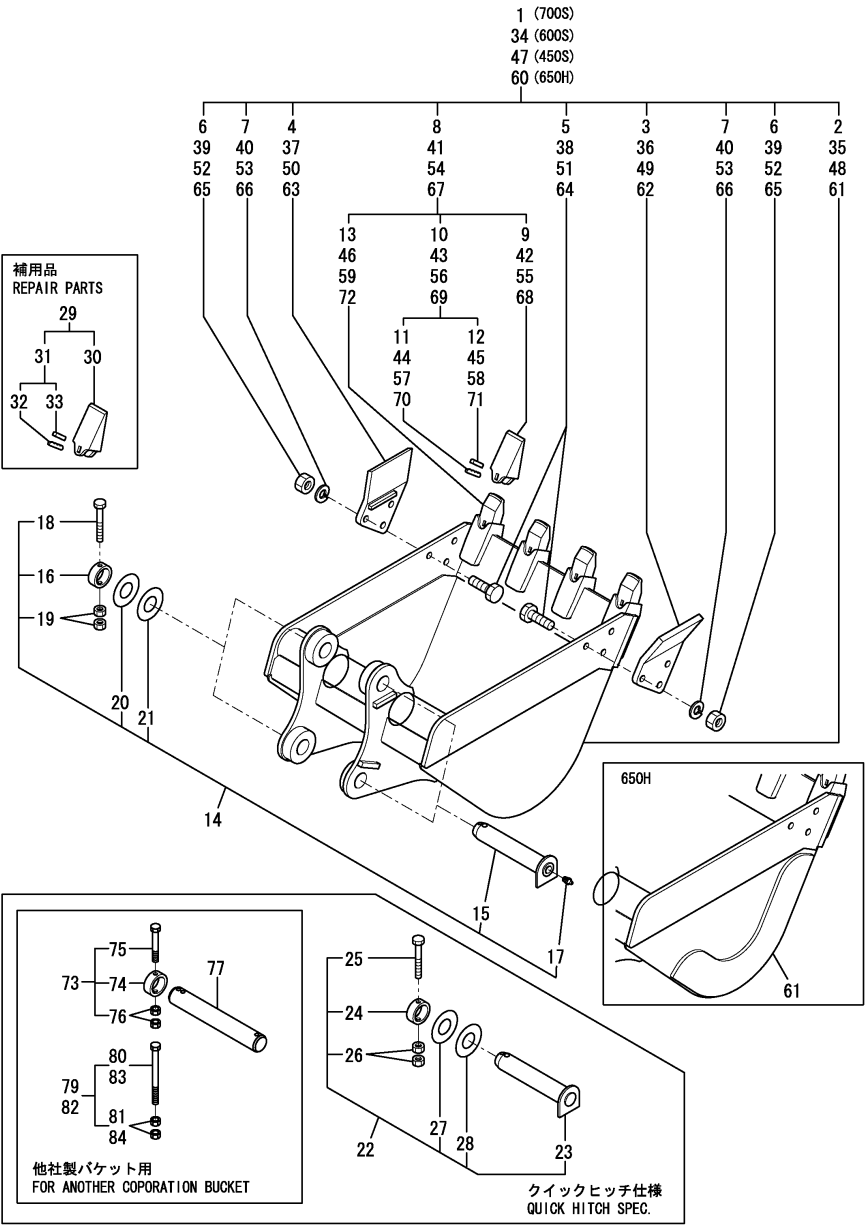


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
		(A=M/#22163) (B=M/#22163)									
29	1	172165-86500-4	TOOTH KIT, POINT	4	4						1
29-1	1	172448-82950-1	TOOTH KIT, POINT	4	4						R 1
		(A=M/#21891) (B=M/#21891)									
30	2	172151-81600-4	TOOTH, POINT	4	4						1
30-1	2	172448-82570	TOOTH, POINT	4	4						R 1
		(A=M/#21891) (B=M/#21891)									
31	2	172151-81620	PIN ASSY, LOCK	4	4						1
31-1	2	172448-82960	PIN ASSY, LOCK	4	4						R 1
		(A=M/#21891) (B=M/#21891)									
32	3	172151-81630	PIN	4	4						1
32-1	3	172448-82580	PIN, LOCK	4	4						R 1
		(A=M/#21891) (B=M/#21891)									
33	3	172151-81640	LOCK,RUBBER BIN	4	4						1
33-1	3	172448-82590	RUBBER, PIN	4	4						R 1
		(A=M/#21891) (B=M/#21891)									
34	1	172460-82700	BUCKET ASSY	1	1						
34-1	1	172460-82701	BUCKET ASSY	1	1						R
		(A=M/#20990) (B=M/#20990)									
35	2	172460-82710	BUCKET ASSY	1	1						
35-1	2	172460-82711	BUCKET ASSY	1	1						R
		(A=M/#20990) (B=M/#20990)									
36	2	172460-82180	CUTTER, SIDE	1	1						
37	2	172460-82200	CUTTER, SIDE	1	1						
38	2	172460-82220	BOLT	6	6						
39	2	172460-82230	NUT	6	6						
40	2	22217-160000	WASHER, SPRING 16	6	6						
41	2	772151-81610-4	TEETH ASSY	4	4						
41-1	2	772151-81611	TEETH ASSY	4	4						R
		(A=M/#21891) (B=M/#21891)									
42	3	172151-81600-4	TOOTH, POINT	4	4						
42-1	3	172448-82570	TOOTH, POINT	4	4						R
		(A=M/#21891) (B=M/#21891)									
43	3	172151-81620	PIN ASSY, LOCK	4	4						
43-1	3	172448-82960	PIN ASSY, LOCK	4	4						R
		(A=M/#21891) (B=M/#21891)									
44	4	172151-81630	PIN	4	4						
44-1	4	172448-82580	PIN, LOCK	4	4						R
		(A=M/#21891) (B=M/#21891)									
45	4	172151-81640	LOCK,RUBBER BIN	4	4						
45-1	4	172448-82590	RUBBER, PIN	4	4						R
		(A=M/#21891) (B=M/#21891)									
46	3	172151-81610	ADAPTER	4	4						
46-1	3	172151-81611	ADAPTER	4	4						R
		(A=M/#21891) (B=M/#21891)									
47	1	172460-82800	BUCKET ASSY	1	1						
47-1	1	172460-82801	BUCKET ASSY	1	1						R
		(A=M/#20990) (B=M/#20990)									
48	2	172460-82810	BUCKET ASSY	1	1						
48-1	2	172460-82811	BUCKET ASSY	1	1						R
		(A=M/#20990) (B=M/#20990)									

Remarks
(1)REPAIR PART
(2)FOR ANOTHER COPORATION BUCKET.

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

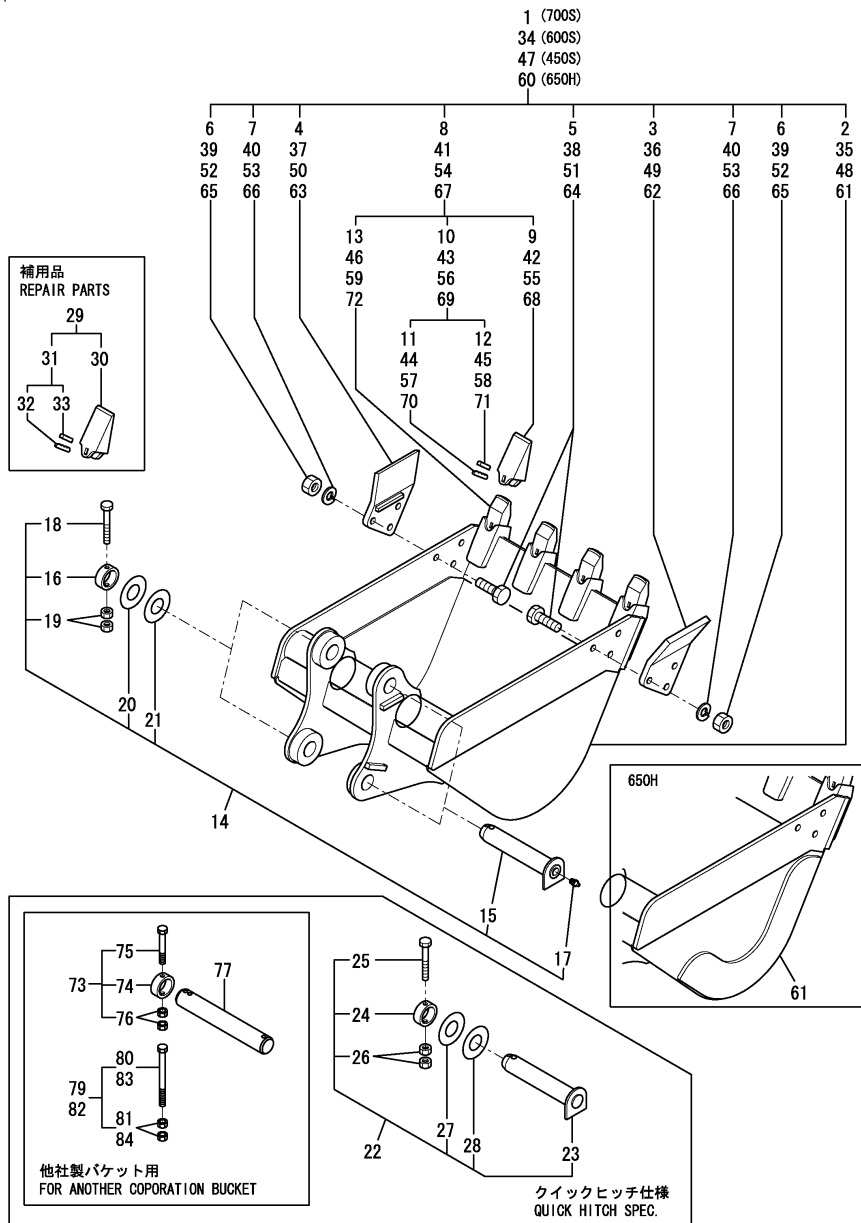
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
49	2	172460-82180	CUTTER, SIDE	1	1						
50	2	172460-82200	CUTTER, SIDE	1	1						
51	2	172460-82220	BOLT	6	6						
52	2	172460-82230	NUT	6	6						
53	2	22217-160000	WASHER, SPRING 16	6	6						
54	2	772151-81610-4	TEETH ASSY	3	3						
54-1	2	772151-81611	TEETH ASSY	3	3						R
(A=M/#21891) (B=M/#21891)											
55	3	172151-81600-4	TOOTH, POINT	3	3						
55-1	3	172448-82570	TOOTH, POINT	3	3						R
(A=M/#21891) (B=M/#21891)											
56	3	172151-81620	PIN ASSY, LOCK	3	3						
56-1	3	172448-82960	PIN ASSY, LOCK	3	3						R
(A=M/#21891) (B=M/#21891)											
57	4	172151-81630	PIN	3	3						
57-1	4	172448-82580	PIN, LOCK	3	3						R
(A=M/#21891) (B=M/#21891)											
58	4	172151-81640	LOCK,RUBBER BIN	3	3						
58-1	4	172448-82590	RUBBER, PIN	3	3						R
(A=M/#21891) (B=M/#21891)											
59	3	172151-81610	ADAPTER	3	3						
59-1	3	172151-81611	ADAPTER	3	3						R
(A=M/#21891) (B=M/#21891)											
60	1	172460-82900	BUCKET ASSY	1	1						
60-1	1	172460-82901	BUCKET ASSY	1	1						R
(A=M/#20990) (B=M/#20990)											
60-2	1	172460-82902	BUCKET ASSY	1	1						N
(A=M/#21891) (B=M/#21891)											
61	2	172460-82910	BUCKET ASSY	1	1						
61-1	2	172460-82911	BUCKET ASSY	1	1						R
(A=M/#20990) (B=M/#20990)											
61-2	2	172460-82912	BUCKET ASSY	1	1						N
(A=M/#21891) (B=M/#21891)											
62	2	172460-82180	CUTTER, SIDE	1	1						
63	2	172460-82200	CUTTER, SIDE	1	1						
64	2	172460-82220	BOLT	6	6						
65	2	172460-82230	NUT	6	6						
66	2	22217-160000	WASHER, SPRING 16	6	6						
67	2	772151-81610-4	TEETH ASSY	4	4						
67-1	2	772151-81611	TEETH ASSY	4	4						R
(A=M/#21891) (B=M/#21891)											
68	3	172151-81600-4	TOOTH, POINT	4	4						
68-1	3	172448-82570	TOOTH, POINT	4	4						R
(A=M/#21891) (B=M/#21891)											
69	3	172151-81620	PIN ASSY, LOCK	4	4						
69-1	3	172448-82960	PIN ASSY, LOCK	4	4						R
(A=M/#21891) (B=M/#21891)											
70	4	172151-81630	PIN	4	4						
70-1	4	172448-82580	PIN, LOCK	4	4						R
(A=M/#21891) (B=M/#21891)											
71	4	172151-81640	LOCK,RUBBER BIN	4	4						

Remarks
(1)REPAIR PART
(2)FOR ANOTHER COPORATION BUCKET.

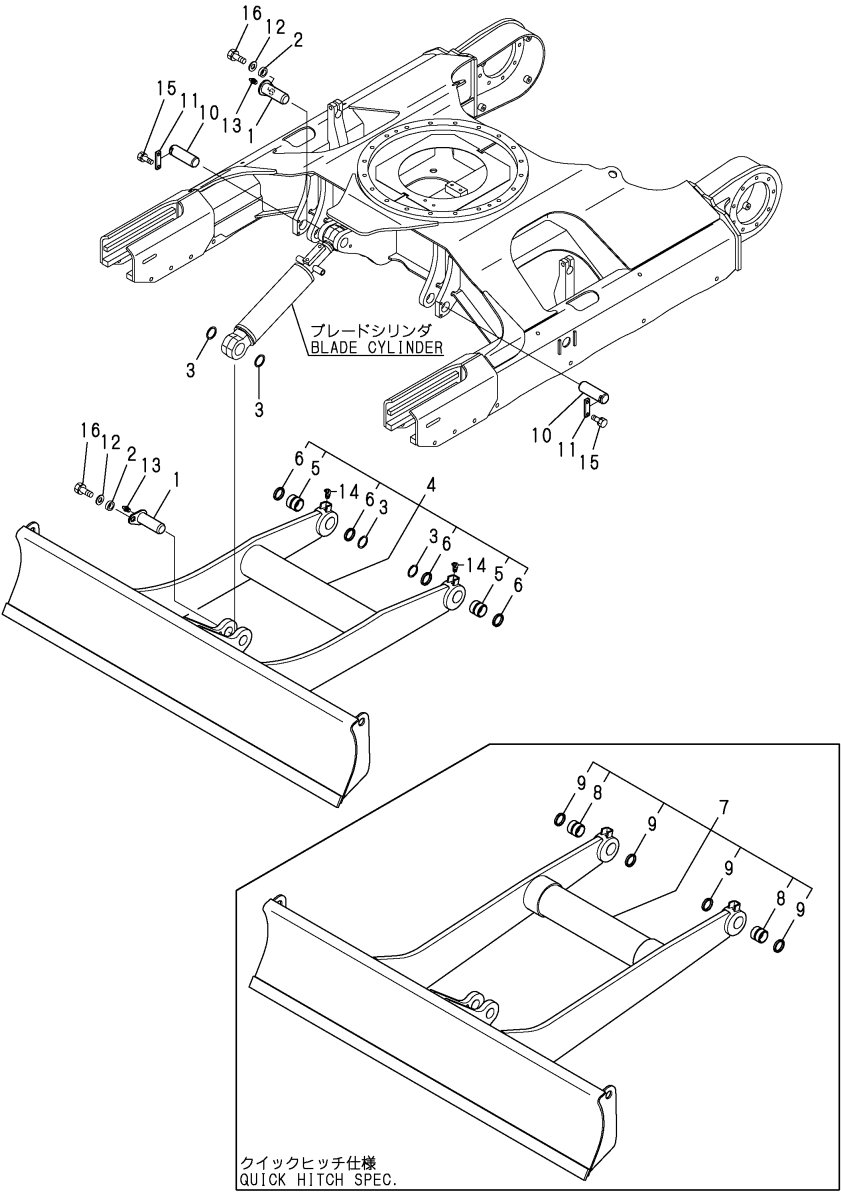
Fig.102. BUCKET(ATTACHMENT)



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)
71-1	4	172448-82590 (A=M/#21891) (B=M/#21891)	RUBBER, PIN	4	4				R
72	3	172151-81610	ADAPTER	4	4				
72-1	3	172151-81611 (A=M/#21891) (B=M/#21891)	ADAPTER	4	4				R
73	1	172960-08150	BOLT KIT 10X 75	1	1				2
74	2	172176-81640	COLLAR	1	1				2
75	2	26116-100752	BOLT, M10X 75 PLATED	1	1				2
76	2	26716-100002	NUT, M10	2	2				2
77	1	172960-08120 (A=FROM 1ST) (B=FROM 1ST)	PIN KIT Q45,BUCKET	1	1				W 2
79	1	172960-08130 (A=FROM 1ST) (B=FROM 1ST)	BOLT KIT 10X 105	1	1				W 2
80	2	26116-101052 (A=FROM 1ST) (B=FROM 1ST)	BOLT, M10X105 PLATED	1	1				W 2
81	2	26716-100002 (A=FROM 1ST) (B=FROM 1ST)	NUT, M10	2	2				W 2
82	1	172960-08140 (A=FROM 1ST) (B=FROM 1ST)	BOLT KIT, 10X125	1	1				W 2
83	2	26116-101252 (A=FROM 1ST) (B=FROM 1ST)	BOLT, M10X125 PLATED	1	1				W 2
84	2	26716-100002 (A=FROM 1ST) (B=FROM 1ST)	NUT, M10	2	2				W 2

Remarks
(1)REPAIR PART
(2)FOR ANOTHER COPORATION BUCKET.

Fig.103. BLADE



(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172164-81650-1	PIN 45X122	2	2	2					
2	1	172164-81670	SPACER	2	2	2					
3	1	172112-87840	SHIM	4	4	4					
4	1	172460-94100	BLADE ASSY	1	1	1					
5	2	172151-72670	BUSH	2	2	2					
6	2	172168-81410	SEAL, DUST	4	4	4					
7	1	172960-94100	BLADE ASSY	1	1						1
8	2	172151-72670	BUSH	2	2						
9	2	172168-81410	SEAL, DUST	4	4						
10	1	172423-94210	PIN	2	2	2					
11	1	172124-94310-1	PLATE, LOCK	2	2	2					
12	1	22157-120000	WASHER, 12	2	2	2					
13	1	24761-020000	NIPPLE, GREASE PT1/8	2	2	2					
14	1	24761-040000	NIPPLE, GREASE B	2	2	2					
15	1	26013-100252	BOLT, M10X 25	4	4	4					
16	1	26013-120302	BOLT, M12X 30	2	2	2					

Remarks
(1)QUICK HITCH SPEC.

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172460-08610	CRANE KIT, CABIN	1							
1-1	1	172460-08611	CRANE KIT, CABIN	1						N	
(A=MXXXXX)											
1-2	1	172460-08612	CRANE KIT, CABIN	1						R	
(A=MXXXXX)											

1
キャビン仕様
CABIN SPEC.

Fig. 1	銘版(キャビン) LABEL (CABIN)
Fig. 9	付属品 ACCESSORY
Fig. 19	電装品(クレーン仕様) ELECTRIC PART (CRANE SPEC.)
Fig. 34	走行レバー TRAVEL LEVER
Fig. 41	カバー(フレーム) COVER (FRAME)
Fig. 47	シート & シートマウント(クレーン仕様) SEAT & SEAT MOUNT (CRANE SPEC.)
Fig. 57	ブームシリンダ(キャビン) BOOM CYLINDER (CABIN)
Fig. 77	ソレノイドバルブ(クレーン仕様) SOLENOID VALVE (CRANE SPEC.)
Fig. 78	ホールドバルブ(ブーム)(クレーン仕様) HOLD VALVE (BOOM) (CRANE SPEC.)
Fig. 79	ホールドバルブ(アーム)(クレーン仕様) HOLD VALVE (ARM) (CRANE SPEC.)
Fig. 84	油圧配管(リターン) HYD. OIL PIPING (RETURN)
Fig. 86	油圧配管(ブーム) HYD. OIL PIPING (BOOM)
Fig. 87	油圧配管(P.T.O.) HYD. OIL PIPING (P. T. O.)
Fig. 91	コントロール配管(バルブコントロールバルブ: クレーン仕様) CONTROL PIPING (V.-C. V: CRANE)
Fig. 94	コントロール配管(4ウェイマルチチェンジ 2: クレーン仕様) CONTROL PIPING (4 WAY MULTI 2: C)
Fig. 95	コントロール配管(ホールドバルブ)(クレーン仕様) CONTROL PIPING (HOLD VALVE) (CRANE)
Fig. 97	ブーム & ブームブラケット BOOM & BOOM BRACKET
Fig. 99	アーム & バケットリンク(クレーン仕様) ARM & BUCKET LINK (CRANE SPEC.)

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172460-08600	CRANE KIT, CANOPY		1						
1-1	1	172460-08601	CRANE KIT, CANOPY (B=MXXXXX)		1					N	
1-2	1	172460-08602	CRANE KIT, CANOPY (B=MXXXXX)		1					R	

キャノピ仕様
CANOPY SPEC.

1	Fig. 2	銘版(キャノピ) LABEL (CANOPY)
	Fig. 9	付属品 ACCESSORY
	Fig. 19	電装品(クレーン仕様) ELECTRIC PART (CRANE SPEC.)
	Fig. 34	走行レバー TRAVEL LEVER
	Fig. 47	シート & シートマウント(クレーン仕様) SEAT & SEAT MOUNT (CRANE SPEC.)
	Fig. 53	キャノピ & キャノピマウント CANOPY & CANOPY MOUNT
	Fig. 58	ブームシリンダ(キャノピ) BOOM CYLINDER (CANOPY)
	Fig. 77	ソレノイドバルブ(クレーン仕様) SOLENOID VALVE (CRANE SPEC.)
	Fig. 78	ホールドバルブ(ブーム)(クレーン仕様) HOLD VALVE (BOOM) (CRANE SPEC.)
	Fig. 79	ホールドバルブ(アーム)(クレーン仕様) HOLD VALVE (ARM) (CRANE SPEC.)
	Fig. 84	油圧配管(リターン) HYD. OIL PIPING (RETURN)
	Fig. 86	油圧配管(ブーム) HYD. OIL PIPING (BOOM)
	Fig. 87	油圧配管(P.T.O.) HYD. OIL PIPING (P. T. O.)
	Fig. 91	コントロール配管(バルブコントロールバルブ: クレーン仕様) CONTROL PIPING (V.-C. V: CRANE)
	Fig. 94	コントロール配管(4ウェイマルチチェンジ 2: クレーン仕様) CONTROL PIPING (4 WAY MULTI 2: C)
	Fig. 95	コントロール配管(ホールドバルブ)(クレーン仕様) CONTROL PIPING (HOLD VALVE) (CRANE)
	Fig. 97	ブーム & ブームブラケット BOOM & BOOM BRACKET
	Fig. 99	アーム & バケットリンク(クレーン仕様) ARM & BUCKET LINK (CRANE SPEC.)

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104200-55330	15	30
104200-55341	15	31
104200-55750	15	39
105340-55040	15	11
110250-55610	15	34
119160-12060	11	23
119247-77100	20	10
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119255-44660	14	61
119620-66820	18	24
119650-77910	21	61
119808-12520	11	15
119808-12540	11	16
119866-12540	11	17
121250-49121	14	11
121256-44600	14	60
121257-55720	15	35
121257-55731	15	36
121450-44531	14	55
121470-44540	1	37
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121470-44581	14	57
124064-55510	15	32
124450-44550	14	59
124450-44560	14	56
124701-11911	11	6
124764-44810	6	22
124764-44920	6	23
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172020-10280	57	15
	58	15
172020-10620	97	3 -1
		58 -1
	98	4 -1
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	99	5 -1
	100	5 -1
		57
172068-28490	39	59
		60
	57	38
	58	38
	78	1
	79	1
172110-45050	39	11
172112-38041	31	4
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172112-38051	31	5
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172112-38130	31	12
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172112-38140	31	13
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172112-75780	80	28
172112-77361	81	12
172112-83500	98	6
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172116-74540	69	32
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172116-76381	82	6
	83	10
	86	5
172117-53320	40	30
172117-83970-2	97	43
172119-35010-2	30	2
172122-13310	28	2
172122-17190	16	7
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172122-37820	30	50
172122-37844	30	51
172122-46590	34	23
	37	30
	39	21
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172122-55061	46	57
	47	59
172122-57620	40	26
172122-70350	55	7
	56	6
172122-70410	66	5
172122-70460	66	6
172122-73430	66	30
172122-73470	66	10
172122-73480	55	43
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	91	9
		20
	92	19
	95	14
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	84	1
	88	1
	89	1
	90	1
		2
	91	1
		2
	92	1
		4
	93	2
	94	2
172124-13230-3	13	10
172124-17640	23	14
	24	5
	25	11
172124-37120	30	5 B
		12 B
172124-46200	33	3
	34	14
	37	9
	39	8
		51
	100	22 -1
172124-65480	48	32
172124-70010	66	14
172124-70030	66	15
172124-70050	66	16
172124-73700	80	23
172124-76160	83	4
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172126-11510	17	19
	19	56
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	25	3
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172126-16540	15	26
	19	1
		66
	25	4
	41	62
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172137-16560	18	14
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172137-46040	13	11
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172137-73700	80	24
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172458-72470	59	25
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172458-73820	68	8
172458-74470	75	32
172458-74480	75	33
172458-74490	75	30
172458-74500	75	2
172458-78330	90	10
	91	10
	94	17
172458-78340	90	11
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172458-78350	90	12
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172458-78360	90	13
172458-78390	90	14
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172458-78400	90	15
172458-78410	90	16
172458-78420	90	17
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172459-72170	57	29
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172460-03110	1	2
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	3	2
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	5	2
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	2	2 -1
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172460-03120	1	3
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172460-03130	1	5
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172460-03150	1	6
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172460-03160	1	7
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172460-08200	18	1
172460-08400	11	31
172460-08420	11	39
172460-08510	76	1
172460-08530	90	21
172460-08540	90	28
172460-08600	105	1
172460-08601	105	1 -1
172460-08602	105	1 -2
172460-08610	104	1
172460-08611	104	1 -1
172460-08612	104	1 -2
172460-08700	39	1
172460-11100	10	1
172460-11101	10	1 -1
172460-11160	10	3
172460-11161	10	3 -1
172460-11170	10	4
172460-11171	10	4 -1
172460-11180	10	5
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172460-11191	10	6 -1
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172460-11201	10	10 -1
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172460-11240	10	11
172460-11260	10	12
172460-11280	10	13
172460-11281	10	13 -1
172460-11290	10	7
172460-11330	11	1
172460-11350	10	14
172460-11370	11	4
172460-11500	11	13
172460-11510	11	18
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172460-11870	10	33
172460-11900	10	34
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172460-11951	10	35 -1
172460-11970	10	37
172460-12100	12	2
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172460-13200	14	8
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172460-13240	14	6
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172460-13250	11	33
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172460-13270	11	35
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172460-13710	14	19
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172460-13760	14	31
172460-13770	14	32
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172460-38100	31	1
172460-38110	31	2
172460-38120	31	14
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