

OCK10-M39802EN

P R E F A C E

1. This Parts Catalog carries Yanmar excavator (crawler back-hoe) Vio27-3 for Japan.

2. Parts catalog history

		Parts catalog NO.	Published	Remarks
1st edition	Vehicle	000Y00K3980	Nov., 2004	Disuse old edition
	Engine	000Y00B7150		
1st revised	Vehicle	000Y00K3981	May., 2006	Disuse old edition
	Engine	000Y00B7151		
2nd revised	Vehicle	000Y00K3982	Oct., 2007	
	Engine	000Y00B7151		

3. Model name

SECTION	Column	Model name	M/#	Manufactured
I (Vehicle)	(A)	Vio27-3 C(JP)	30501~35000	2004/06~2006/03
		Vio27-3B C(JP)	35001~35252	2006/01~2006/06
	(B)	Vio27-3 P(JP)	30501~35000	2004/06~2006/03
		Vio27-3B P(JP)	35001~35252	2006/01~2006/06
	(C)	Vio27-3 P(EX)	30501~35000	2004/06~2006/03
	(D)	Vio27-3 P(EX2)	(Note) *	(Note) *
II (Engine)	(A)	3TNV82A-XBV (Vio27-3)	07279~34476	2004/05~2006/05
	(B)	3TNV82A-NBV (Vio27-3B)	28990~33024	2006/01~2006/04

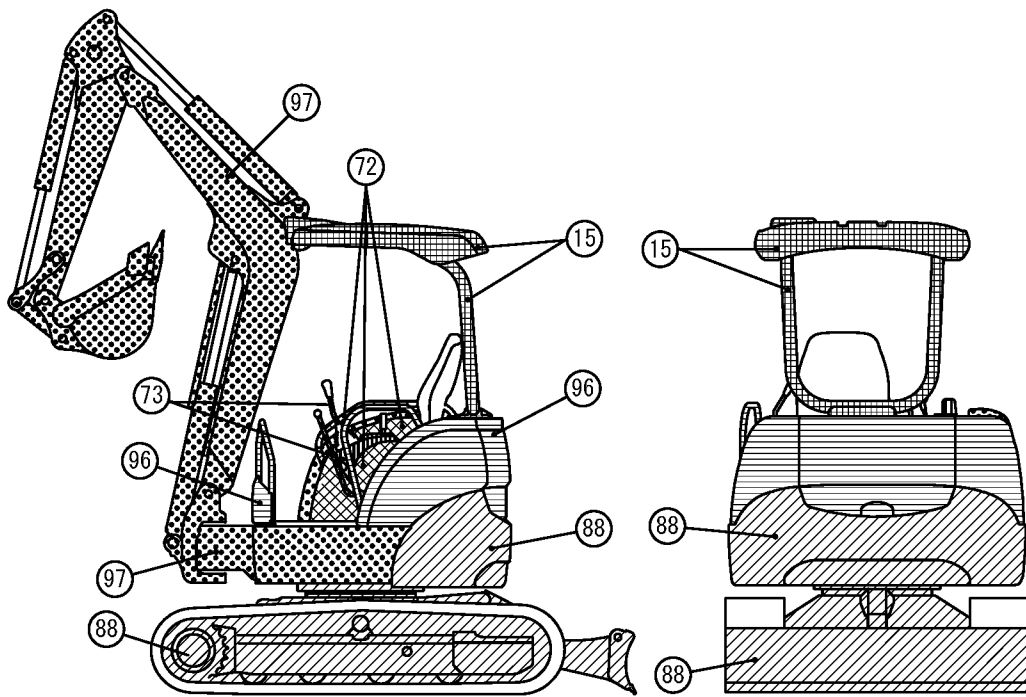
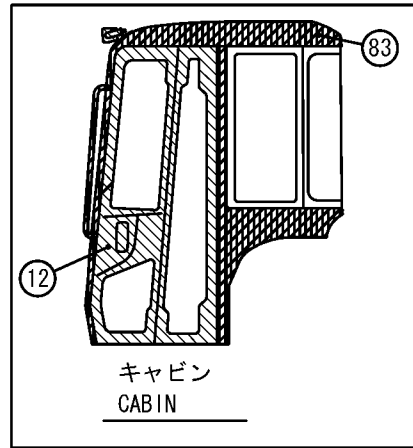
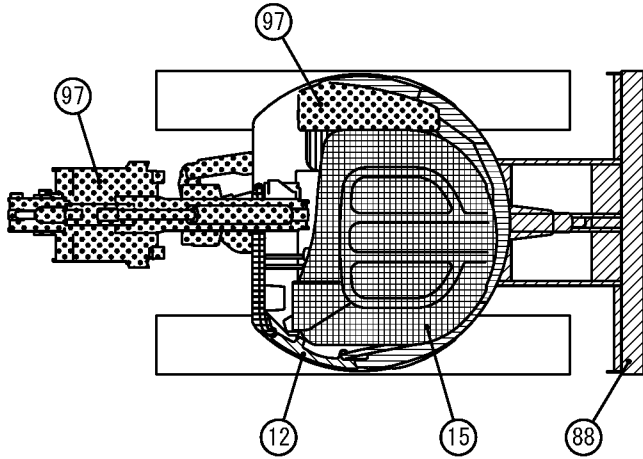
(Note) C:Cabin spec. P:Canopy spec. JP:Japan spec. EX:Export except Europe & America.

(Note) * EX2 SPEC. Refer To Parts catalog No. Y00S4650

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 Yanmar 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.

本機塗装色 VEHICLE PAINTED COLOR



色区分 Color Code	表示 Desc- ription	塗装色 Painted Color	マンセル記号 Munsel No.	塗料部品番号 (Paint Part No.)		
				16L缶 (16L Can)	4L缶 (4L Can)	スプレー (SPRAY)
88		ヤンマー新ディープグリーン YANMAR New Deep Green	0. 6B2. 2/4. 2	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. 97GY8. 35/6. 87	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		ヤンマーグレッシユグリーン 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

1. 銘板&付属品部
 LABEL & ACCESSORY
 Fig. 1~11

16. オプション & キット部
 OPTIONAL & KIT
 Fig. 126~129, 131

3. 電装品部
 ELECTRICAL PARTS
 Fig. 20~30

4. エアコン & ヒーター部
 AIR CONDITIONER & HEATER
 Fig. 31

11. キャビン部
 CABIN
 Fig. 61~67

12. キャノピ部
 CANOPY
 Fig. 68

9. シート廻り部
 AROUND SEAT
 Fig. 53~58

2. エンジン関連部
 ENGINE RELATED
 Fig. 12~19

10. ボンネット部
 BONNET
 Fig. 59, 60

6. 操縦装置部
 CONTROL EQUIPMENT
 Fig. 35~44

14. 油圧配管部
 HYDRAULIC OIL PIPING
 Fig. 96~111

右
 RIGHT

後
 REAR

7. フレーム部
 FRAME
 Fig. 45, 46

8. カバー部
 COVER
 Fig. 47~52

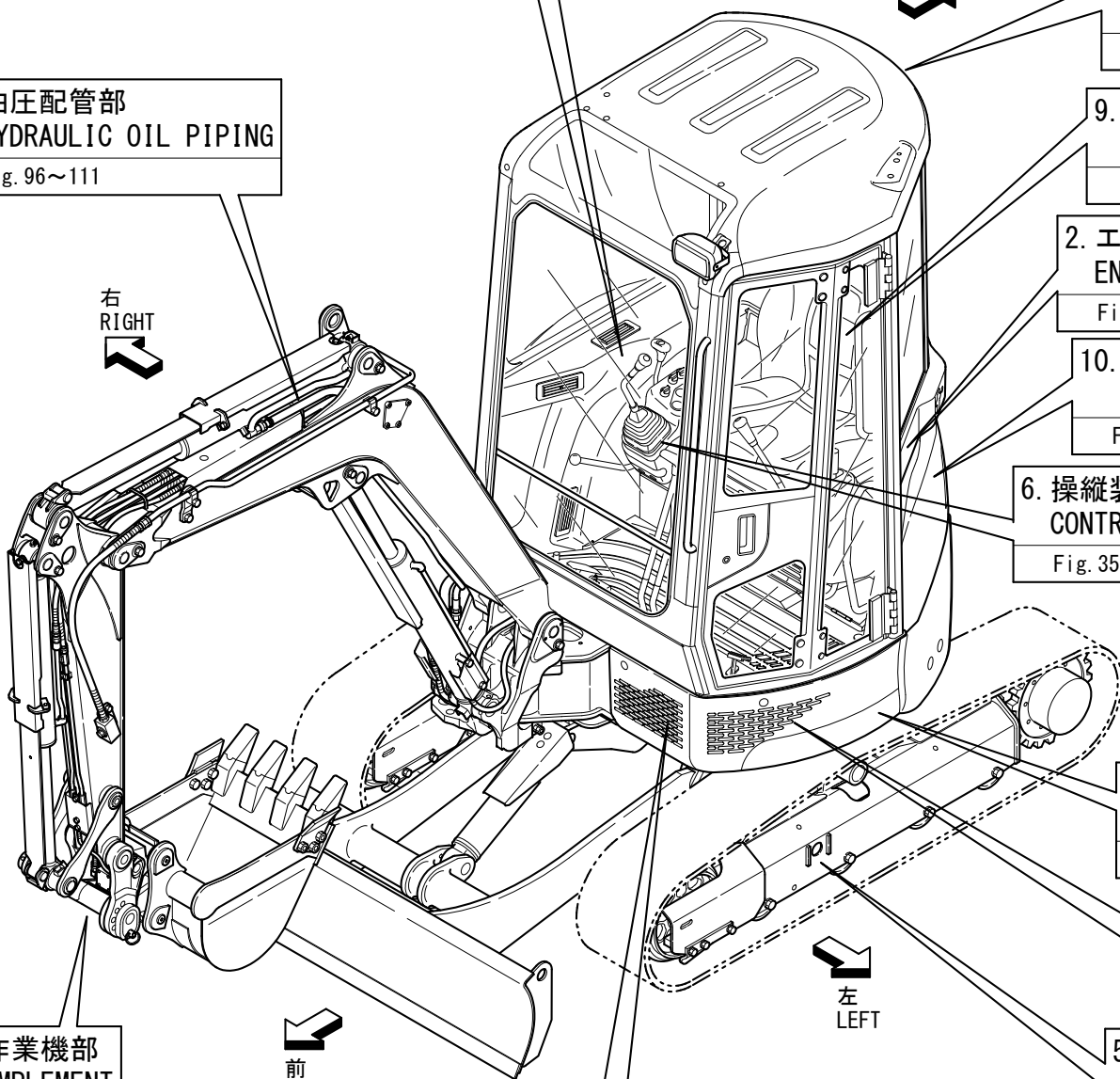
5. 走行部
 TRAVELING
 Fig. 32~34, 130

左
 LEFT

前
 FRONT

15. 作業機部
 IMPLEMENT
 Fig. 112~125

13. 油圧機器部
 HYDRAULIC OIL EQUIPMENT
 Fig. 69~95



Contents

0CK10-M39802

Fig. No. Fig. Name

LABEL & ACCESSORY

1. LABEL(CABIN : JP)
2. LABEL(CANOPY : JP)
3. LABEL(CANOPY : EX)
4. LABEL(QUICK HITCH : JP)
5. LABEL(CRANE : JP)
6. SAFETY LABEL(CABIN : JP)
7. SAFETY LABEL(CANOPY : JP)
8. SAFETY LABEL(CANOPY : EX)
9. SAFETY LABEL(QUICK HITCH : JP)
10. SAFETY LABEL(CRANE : JP)
11. ACCESSORY

ENGINE RELATED

12. MUFFLER
13. AIR CLEANER
14. ACCELERATOR
15. ENGINE MOUNT
16. RADIATOR MOUNT
17. RADIATOR & SUB-TANK
18. FUEL TANK
19. FUEL LINE

ELECTRICAL PARTS

20. BATTERY

Fig. No. Fig. Name

21. ELECTRIC PART(WIRING)
22. ELECTRIC PART(WIRING : CRANE)
23. ELECTRIC PART(EQUIPMENT)
24. ELECTRIC PART(INDICATOR BOX)
25. ELECTRIC PART(EQUIPMENT: INDICATOR BOX)(IMMOBILIZER SPEC.)
26. ELECTRIC PART(EQUIPMENT : QUICK HITCH)
27. ELECTRIC PART(EQUIPMENT : CRANE 1)
28. ELECTRIC PART(EQUIPMENT : CRANE 2)
29. WORK LAMP
30. CANOPY LAMP

AIR CONDITIONER & HEATER

31. HEATER

TRAVELING

32. SPROCKET & ROLLER
130. (32A)TRACK ROLLER(K SPEC.)
33. IDLER & ADJUST
34. CRAWLER

CONTROL EQUIPMENT

35. CONTROL EQUIPMENT(LOCK LEVER & STAND)(RIGHT)
36. CONTROL EQUIPMENT(LOCK LEVER & STAND)(LEFT)
37. CONTROL EQUIPMENT(TRAVEL LEVER & LINK STAND)
38. CONTROL EQUIPMENT(OPERATION LEVER)

Contents

OCK10-M39802

Fig. No. Fig. Name

- 39. CONTROL EQUIPMENT(BLADE LEVER)
- 40. CONTROL EQUIPMENT(SWING PEDAL)
- 41. CONTROL EQUIPMENT(LOW-HIGH PEDAL)
- 42. CONTROL EQUIPMENT(P.T.O. PEDAL)
- 43. CONTROL EQUIPMENT(P.T.O. LINK)
- 44. CONTROL VALVE PLATE

FRAME

- 45. TURNING FRAME & CANOPY MOUNT
- 46. TRACK FRAME & TURNING BEARING

COVER

- 47. COVER(FRAME)
- 48. COVER(AROUND CONTROL)
- 49. COVER(CABIN)
- 50. COVER(CANOPY)
- 51. COVER(BOOM)
- 52. COVER(CRANE)

AROUND SEAT

- 53. STEP & FLOOR MAT(CABIN)
- 54. STEP & FLOOR MAT(CANOPY)
- 55. INSTRUMENT PANEL
- 56. SEAT & SEAT MOUNT(CABIN)
- 57. SEAT & SEAT MOUNT(CANOPY)

Fig. No. Fig. Name

- 58. SEAT & SEAT MOUNT(CANOPY)(CRANE SPEC.)

BONNET

- 59. BONNET(1)
- 60. BONNET(2)

CABIN

- 61. CABIN(BODY)
- 62. CABIN(GLASS)
- 63. CABIN(ACCESSORY)
- 64. CABIN(ELECTRIC PART)
- 65. CABIN DOOR(FRONT)
- 66. CABIN DOOR(REAR)
- 67. BACK MIRROR

CANOPY

- 68. CANOPY

HYDRAULIC OIL EQUIPMENT

- 69. HYD.OIL PUMP & JOINT
- 70. HYD.OIL PUMP & JOINT(QUICK HITCH SPEC.)
- 71. BOOM CYLINDER(CABIN SPEC.)
- 72. BOOM CYLINDER(CANOPY SPEC.)
- 73. ARM CYLINDER
- 74. BUCKET CYLINDER(STANDARD SPEC.)

Contents

0CK10-M39802

Fig. No. Fig. Name

- 75. BUCKET CYLINDER(QUICK HITCH SPEC.)
- 76. SWING CYLINDER
- 77. BLADE CYLINDER
- 78. HITCH CYLINDER
- 79. TRAVEL MOTOR
- 80. TURNING MOTOR
- 81. SWIVEL JOINT
- 82. CONTROL VALVE(1/6)
- 83. CONTROL VALVE(2/6)
- 84. CONTROL VALVE(3/6)
- 85. CONTROL VALVE(4/6)
- 86. CONTROL VALVE(5/6)
- 87. CONTROL VALVE(6/6)
- 88. REMOTE CONTROL VALVE(STANDARD SPEC.)
- 89. REMOTE CONTROL VALVE(4-WAY SPEC.)
- 90. ROTARY VALVE(4-WAY SPEC.)
- 91. SOLENOID VALVE(CRANE SPEC.)
- 92. HOLD VALVE(BOOM : CRANE SPEC.)
- 93. HOLD VALVE(ARM : CRANE SPEC.)
- 94. OIL COOLER
- 95. HYD.OIL TANK

HYDRAULIC OIL PIPING

- 96. HYD.OIL PIPING(TANK - PUMP - CONTROL VALVE)
- 97. HYD.OIL PIPING(PUMP, CONTROL VALVE - TURNING MOTOR)

Fig. No. Fig. Name

- 98. HYD.OIL PIPING(CONTROL VALVE - SWIVEL JOINT, SWING CYLINDER)
- 99. HYD.OIL PIPING(RETURN)
- 100. HYD.OIL PIPING(P.T.O., FREME END)
- 101. HYD.OIL PIPING(TRACK FRAME)
- 102. HYD.OIL PIPING(BOOM)
- 103. HYD.OIL PIPING(P.T.O., ARM END)
- 104. HYD.OIL PIPING(QUICK HITCH)
- 105. CONTROL PIPING(PUMP - REMOTE CONTROL VALVE - RETUEN)
- 106. CONTROL PIPING(REMOTE CONTROL VALVE - CONTROL VALVE)
- 107. CONTROL PIPING(REMOTE CONTROL VALVE - 4-WAY VALVE)
- 108. CONTROL PIPING(4-WAY VALVE - CONTROL VALVE)
- 109. CONTROL PIPING(4-WAY VALVE - CONTROL VALVE : CRANE SPEC.)
- 110. CONTROL PIPING(HOLDE VALVE : CRANE SPEC.)
- 111. GREASING

IMPLEMENT

- 112. BOOM BRACKET
- 113. BOOM
- 114. BOOM(EX)
- 115. ARM
- 116. ARM(QUICK HITCH SPEC.)
- 117. ARM(EX)
- 118. BUCKET ARM & LINK
- 119. BUCKET ARM & LINK(CRANE SPEC.)
- 120. BUCKET ARM & LINK(CRANE & QUICK HITCH SPEC.)

Contents

0CK10-M39802

Fig. No. Fig. Name

121. QUICK HITCH

122. BUCKET

123. HOOK(CRANE SPEC.)

124. STAY(CRANE SPEC.)

125. BLADE

OPTIONAL & KIT

126. ONE TOUCH DECEL KIT(OPTIONAL)

127. 4-WAY MULTI VALVE KIT(OPTIONAL)

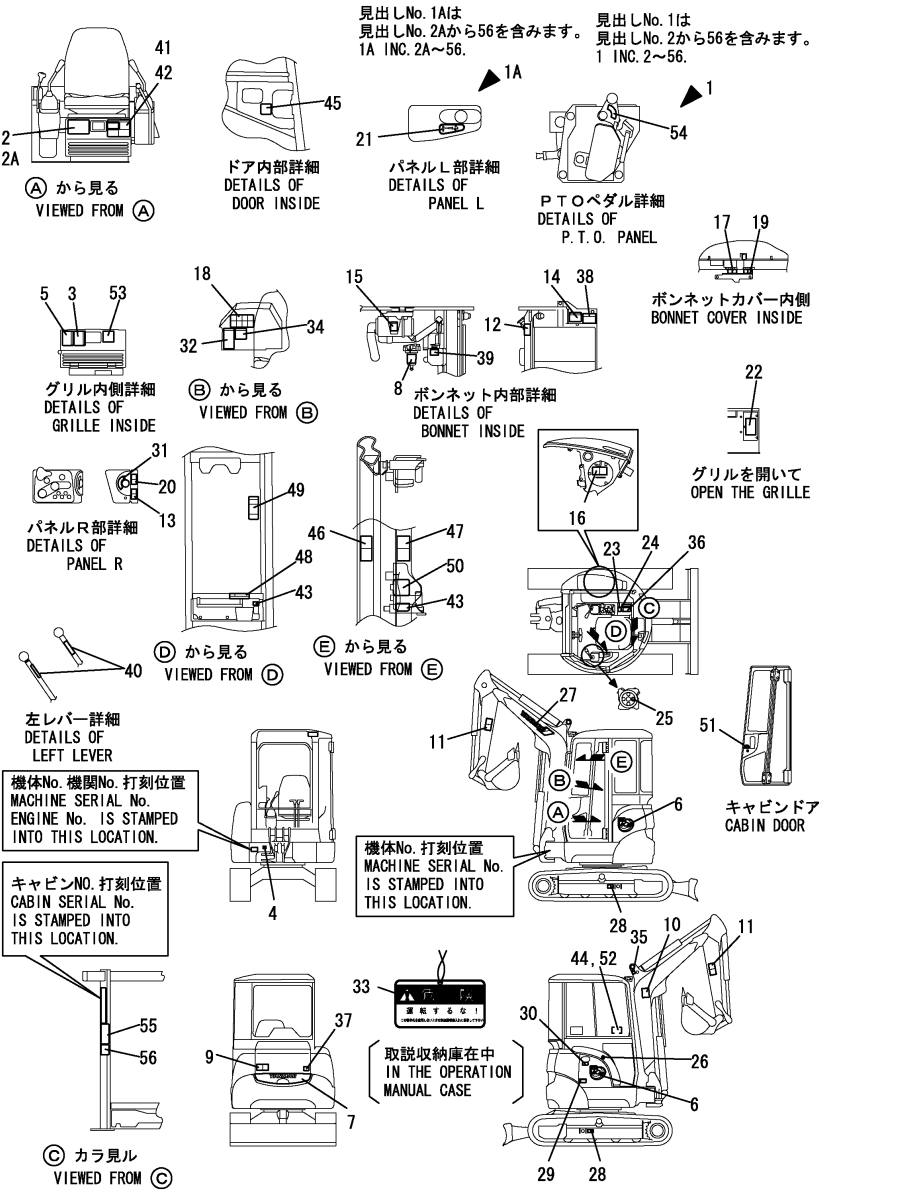
128. CRANE KIT(OPTIONAL)

129. P.T.O. KIT (OPTIONAL)

131. SEAT KIT(OPTIONAL)

Fig. No. Fig. Name

Fig.1. LABEL(CABIN : JP)



(A)=VIO27-3C(JP)
(B)=VIO27-3P(JP)
(C)=VIO27-3P(EX)

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

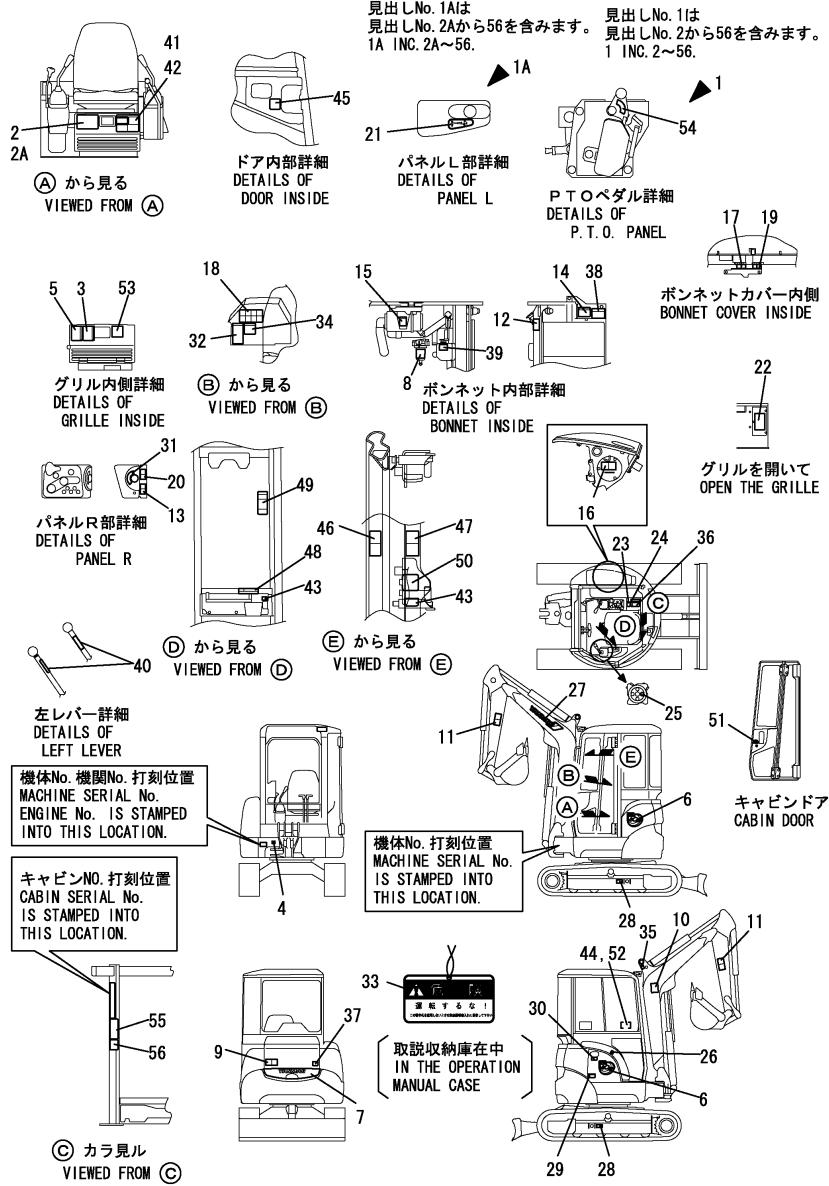
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772A24-03100	LABEL SET,VIO27-3 C	1							
1A	1	772A70-03100	LABEL,VEHICLE	1							4
2	2	172A24-03111	LABEL, SPECIFICATION	1							
2A	2	172A70-03110	LABEL,SPACIFICATION	1							4
3	2	172458-03121	LABEL, OIL & WATER	1							
4	2	172157-03130	LABEL, GREASE	1							
5	2	172458-03130	LABEL,GREASE FEED	1							
6	2	172457-03150	LABEL,MODEL	2							
7	2	172458-03160	LABEL, REAR	1							
8	2	172490-03160	LABEL	1							
9	2	172444-03170	LABEL	1							
10	2	172A23-03180	LABEL,LIFTING	1							
11	2	172444-03181	LABEL	2							
12	2	172444-03190	LABEL	1							
13	2	172448-03190	LABEL,FAN	1							
14	2	172458-03190	LABEL,OILING	1							
15	2	172141-03202	LABEL,CAUTION	1							
16	2	172450-03200	LABEL,BATTERY	1							
17	2	172458-03200	LABEL,FAN	1							
18	2	172444-03210	LABEL	1							
19	2	172458-03210	LABEL,BELT	1							
20	2	172446-03220	LABEL,BELT	1							
21	2	172458-03220	LABEL,ACCELERATOR	1							
22	2	172458-03231	LABEL, HUSE	1							
23	2	172A23-03240	LABEL,OPEN	1							
24	2	172444-03240	LABEL	1							
25	2	172173-03250	LABEL	1							
26	2	172183-03250	LABEL,FUEL	1							
27	2	172171-03261	LABEL,BOOM	1							
28	2	172444-03280	LABEL	2							
29	2	172142-03302	LABEL,CAUTION	1							
30	2	172455-03340	LABEL	1							
31	2	172141-03360	LABEL, START SWITCH	1							
31-1	2	172A47-03280	LABEL,START SWITCH	1							N
(A=M/#30501)											
32	2	172964-03370	LABEL	1							
33	2	172964-03481	TAG ASSY, CAUTION	1							
34	2	172164-03510	LABEL,LOADING	1							
35	2	172437-03511	LABEL, HOOK US	1							
36	2	172164-03540	LABEL	1							
37	2	172519-04180	LABEL,WARNING	1							
38	2	172519-04290	LABEL,WARNING	1							
39	2	121470-44540	LABEL, SUB-TANK	1							
40	2	172183-03280	LABEL,LOCK	1							
41	2	172444-03290	MAGNET	1							2
42	2	172151-03551	LABEL	1							2
43	2	172445-03180	LABEL	3							
44	2	172496-03200	LABEL, OPERATION	1							
45	2	172445-03220	LABEL	1							
46	2	172445-03230	LABEL	1							
47	2	172458-03260	LABEL	1							

Remarks
 (1)RUBBER CRAWLER SPEC.
 (2)4-WAY MULTI SPEC.
 (3)P.T.O. SPEC.
 (4)27-3B

Fig.1. LABEL(CABIN : JP)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



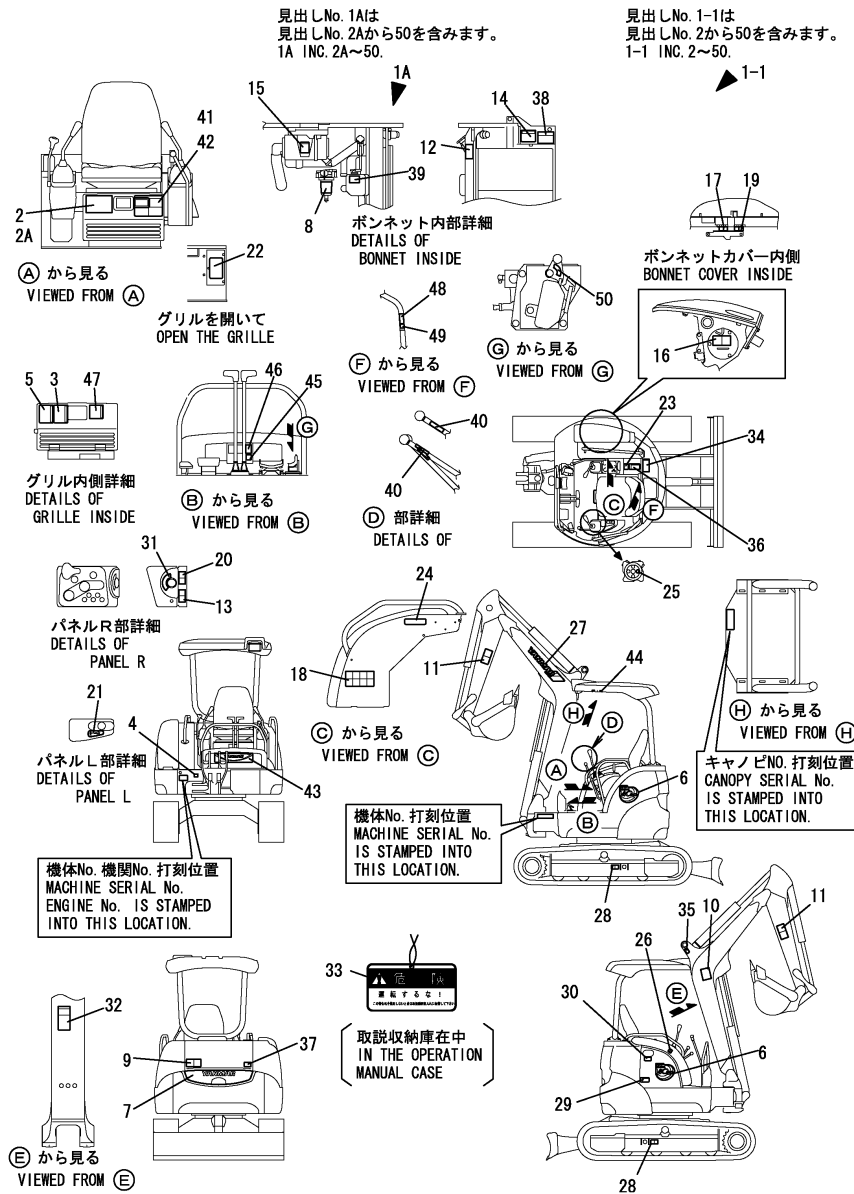
No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
48	2	172A23-03300	LABEL	1								
49	2	172455-03320	LABEL	1								
50	2	172455-03520	LABEL	1								
51	2	172458-03600	LABEL, DOOR LOCK	1								
51-1	2	172458-03601	LABEL, DOOR KEY LOCK	1								N
(A=M/#30827)												
52	2	172490-03210	LABEL, P.T.O.	1								3
53	2	172165-03240	LABEL	1								1
54	2	172458-03240	LABEL, LOCK	1								3
55	2	172460-03230	LABEL, SEAT BELT	1								
56	2	172460-03241	LABEL, ROPS	1								

Remarks
 (1) RUBBER CRAWLER SPEC.
 (2) 4-WAY MULTI SPEC.
 (3) P.T.O. SPEC.
 (4) 27-3B

Fig.2. LABEL(CANOPY : JP)

(A)=VIO27-3C(JP)
(B)=VIO27-3P(JP)
(C)=VIO27-3P(EX)

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



Remarks
(1)RUBBER CRAWLER SPEC.
(2)4-WAY MULTI SPEC.
(3)P.T.O. SPEC.
(4)27-3B

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1-1	1	772A24-03110	LABEL,VEHICLE		1						
1A	1	772A70-03100	LABEL,VEHICLE		1						4
2	2	172A24-03111	LABEL, SPECIFICATION		1						
2A	2	172A70-03110	LABEL,SPACIFICATION		1						4
3	2	172458-03121	LABEL, OIL & WATER		1						
4	2	172157-03130	LABEL, GREASE		1						
5	2	172458-03130	LABEL,GREASE FEED		1						
6	2	172457-03150	LABEL,MODEL		2						
7	2	172458-03160	LABEL, REAR		1						
8	2	172490-03160	LABEL		1						
9	2	172444-03170	LABEL		1						
10	2	172A23-03180	LABEL,LIFTING		1						
11	2	172444-03181	LABEL		2						
12	2	172444-03190	LABEL		1						
13	2	172448-03190	LABEL,FAN		1						
14	2	172458-03190	LABEL,OILING		1						
15	2	172141-03202	LABEL,CAUTION		1						
16	2	172450-03200	LABEL,BATTERY		1						
17	2	172458-03200	LABEL,FAN		1						
18	2	172444-03210	LABEL		1						
19	2	172458-03210	LABEL,BELT		1						
20	2	172446-03220	LABEL,BELT		1						
21	2	172458-03220	LABEL,ACCELERATOR		1						
22	2	172458-03231	LABEL, HUSE		1						
23	2	172A23-03240	LABEL,OPEN		1						
24	2	172444-03240	LABEL		1						
25	2	172173-03250	LABEL		1						
26	2	172183-03250	LABEL,FUEL		1						
27	2	172171-03261	LABEL,BOOM		1						
28	2	172444-03280	LABEL		2						
29	2	172142-03302	LABEL,CAUTION		1						
30	2	172455-03340	LABEL		1						
31	2	172141-03360	LABEL, START SWITCH		1						
31-1	2	172A47-03280	LABEL,START SWITCH		1						N
		(B=M/#30501)									
32	2	172964-03370	LABEL		1						
33	2	172964-03481	TAG ASSY, CAUTION		1						
34	2	172164-03510	LABEL,LOADING		1						
35	2	172437-03511	LABEL, HOOK US		1						
36	2	172164-03540	LABEL		1						
37	2	172519-04180	LABEL,WARNING		1						
38	2	172519-04290	LABEL,WARNING		1						
39	2	121470-44540	LABEL, SUB-TANK		1						
40	2	172183-03280	LABEL,LOCK		2						
41	2	172444-03290	MAGNET		1						2
42	2	172151-03551	LABEL		1						2
43	2	172458-03140	LABEL, FRONT		1						
44	2	172444-03330	LABEL		1						
45	2	172490-03200	LABEL		1						
46	2	172490-03210	LABEL, P.T.O.		1						3
47	2	172165-03240	LABEL		1						1

Fig.2. LABEL(CANOPY : JP)

(A)=VIO27-3C(JP)

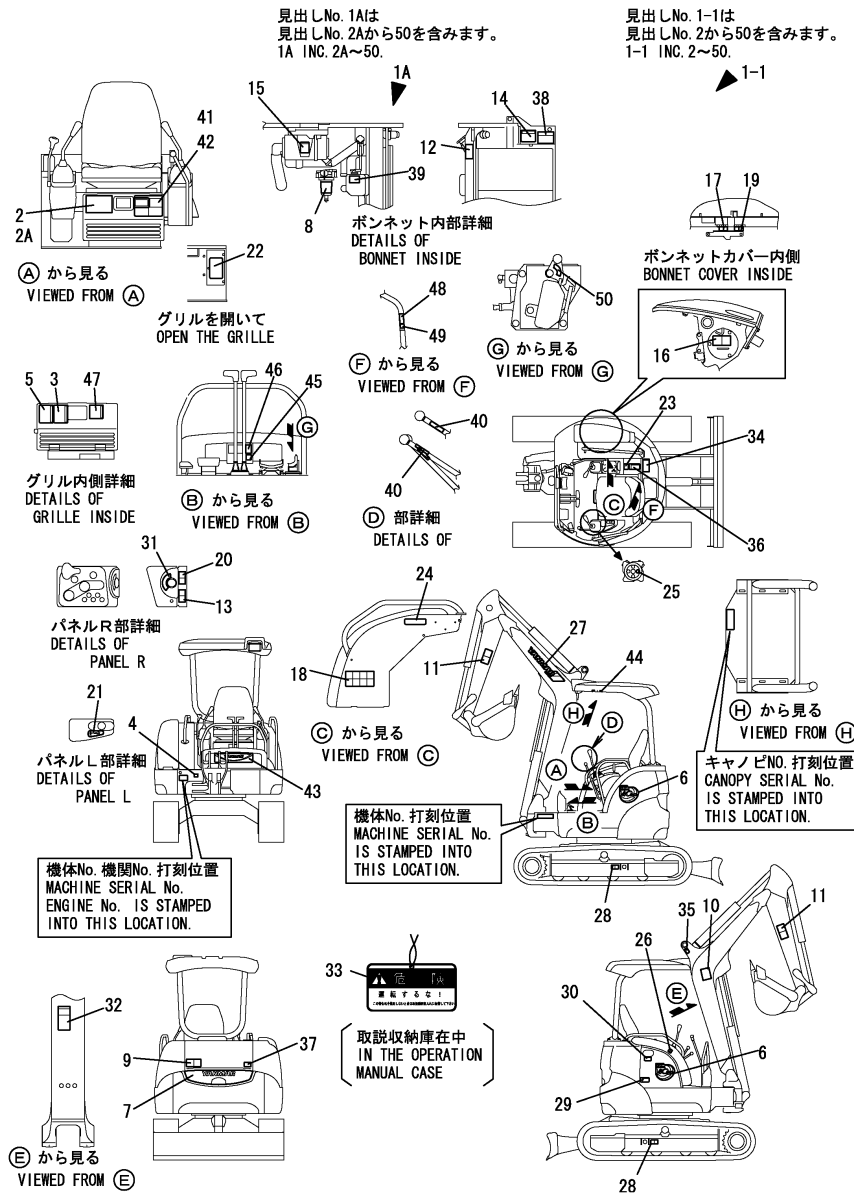
(B)=VIO27-3P(JP)

(C)=VIO27-3P(EX)

(D)=

(E)=

(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
48	2	172460-03230	LABEL,SEAT BELT		1							
49	2	172460-03241	LABEL,ROPS		1							
50	2	172458-03240	LABEL,LOCK		1							

Remarks

(1)RUBBER CRAWLER SPEC.

(2)4-WAY MULTI SPEC.

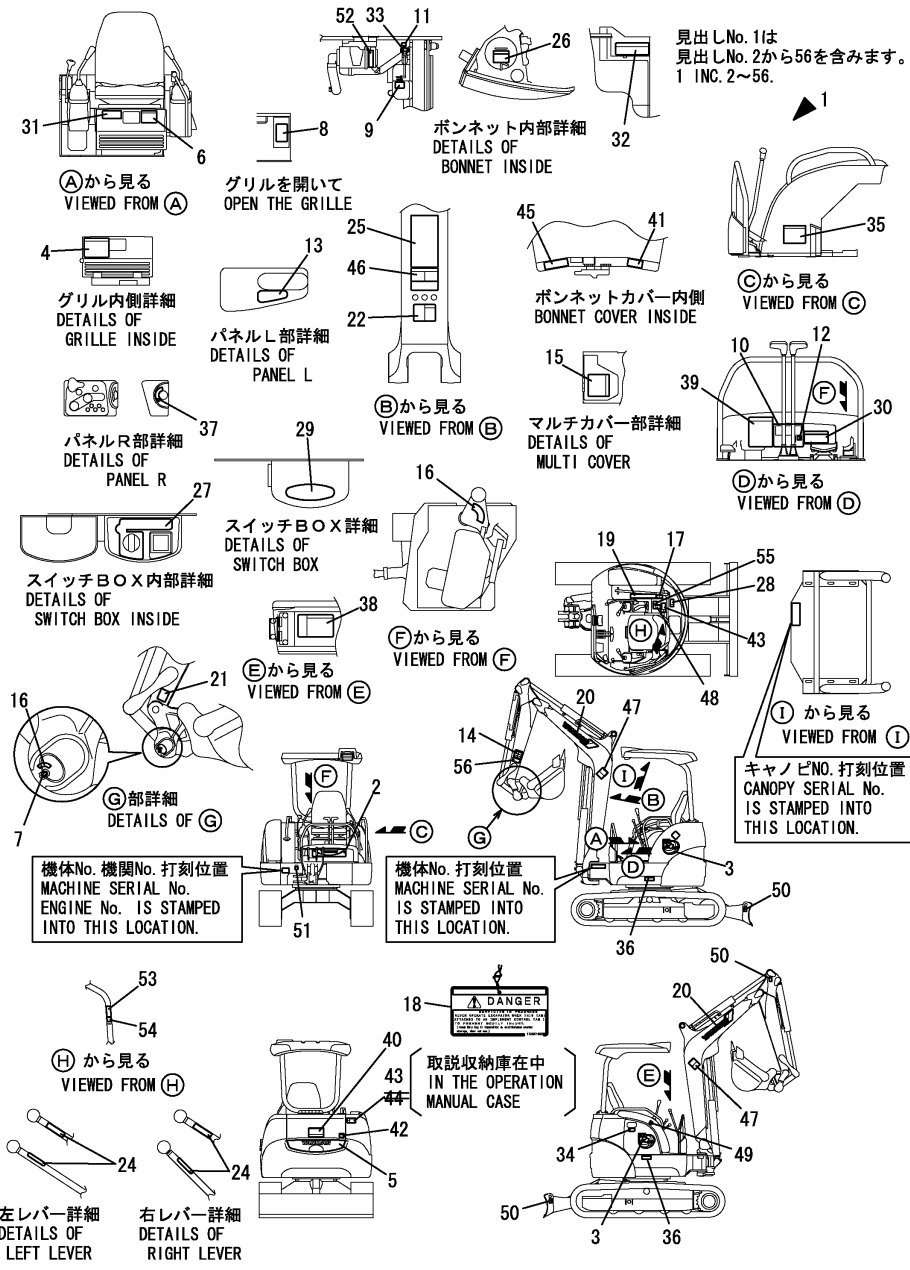
(3)P.T.O. SPEC.

(4)27-3B

Fig.3. LABEL(CANOPY : EX)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



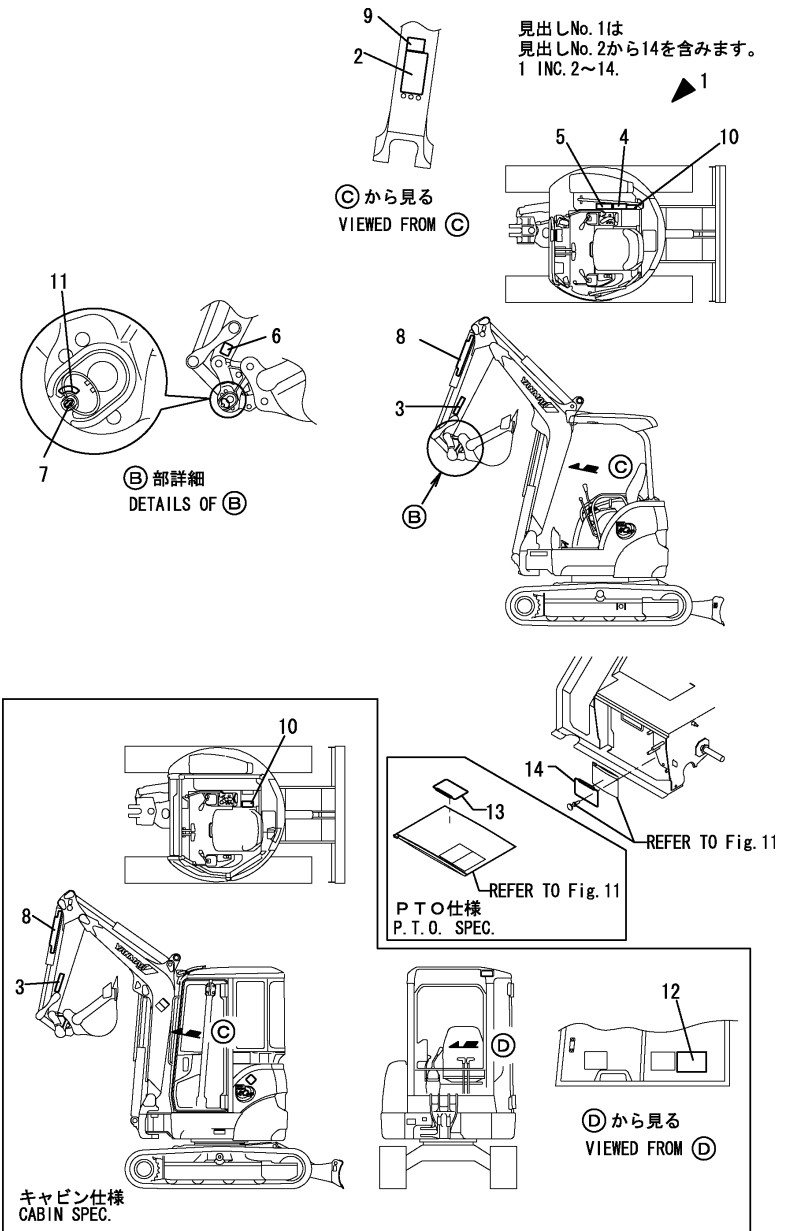
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772A37-03270	LABEL SET(VIO27-3 EX			1					
2	2	172458-03140	LABEL, FRONT			1					
3	2	172457-03150	LABEL,MODEL			2					
4	2	172472-03150	LABEL,OIL&WATER			1					
5	2	172458-03160	LABEL, REAR			1					
6	2	172472-03160	LABEL,GREASE			1					
7	2	172958-03160	LABEL			1					
8	2	172472-03171	LABEL,FUSE US			1					
9	2	172A38-03200	LABEL, SUB-TANK US			1					
9-1	2	172A38-03201	LABEL, SUB-TANK US (C=M/#31213)			1					N
10	2	172490-03200	LABEL			1					
11	2	172A38-03210	LABEL,ANTI-FREEZING			1					
11-1	2	172A38-03211	LABEL,ANTI-FREEZING (C=M/#31282)			1					N
12	2	172490-03210	LABEL, P.T.O.			1					
13	2	172458-03220	LABEL,ACCELERATOR			1					
14	2	172472-03230	LABEL,OPERATION PIN			1					
15	2	172437-03242	LABEL, CRAWLER US			1					1
16	2	172458-03240	LABEL,LOCK			2					
17	2	172472-03241	LABEL, PIN US			1					
18	2	172437-03250	TAG ASSY, CAUTION			1					
18-1	2	172437-03251	TAG ASSY, CAUTION (C=M/31112)			1					N
18-2	2	172437-03252	TAG ASSY, CAUTION (C=M/#31213)			1					N
19	2	172472-03250	LABEL,OPERATION Q US			1					
20	2	172171-03261	LABEL,BOOM			2					
21	2	172472-03261	LABEL, FINGER US			1					
22	2	172472-03271	LABEL, SAND US			1					
24	2	172183-03280	LABEL,LOCK			2					
25	2	172472-03281	LABEL, WARNING HITCH			1					
26	2	172463-03290	LABEL,HYD.OIL US			1					
27	2	172472-03290	LABEL,SWITCH			1					
28	2	172437-03301	LABEL, MANUAL US			1					
28-1	2	172437-03302	LABEL, MANUAL US (C=M/#31213)			1					N
29	2	172472-03300	LABEL,COVER			1					
30	2	172437-03311	LABEL, SLOPE US			1					
30-1	2	172437-03312	LABEL,SLOPE US (C=M/#31145)			1					N
31	2	172A37-03321	LABEL,SPAC P KR			1					
32	2	172437-03322	LABEL, HYD.OIL TANK			1					
33	2	172462-03320	LABEL			1					
34	2	172463-03330	LABEL,COVER			1					
35	2	172437-03342	LABEL, TRANSPORT US			1					
35-1	2	172437-03343	LABEL, TRANSPORT US (C=M/#31213)			1					N
36	2	172437-03352	LABEL, GREASE CYL.			2					
37	2	172141-03360	LABEL, START SWITCH			1					
38	2	172437-03361	LABEL, BATTERY US			1					

Remarks
 (1)RUBBER CRAWLER SPEC.

Fig.4. LABEL(QUICK HITCH : JP)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772958-03100	LABEL SET,VIO(QUICK	1	1						
2	2	172958-03100	LABEL	1	1						
3	2	172958-03110	LABEL	1	1						
4	2	172958-03120	LABEL	1	1						2
5	2	172958-03130	LABEL	1	1						2
6	2	172958-03140	LABEL	1	1						
7	2	172958-03160	LABEL	1	1						
8	2	172958-03200	LABEL	2	2						
9	2	172958-03220	LABEL	1	1						
10	2	172958-03230	LABEL,PIN	1	1						
11	2	172458-03240	LABEL,LOCK	1	1						
12	2	172958-03170	LABEL	1	1						1
13	2	172958-03310	LABEL,COLLAR	1	1						
14	2	172958-03300	LABEL,PLUG	1	1						

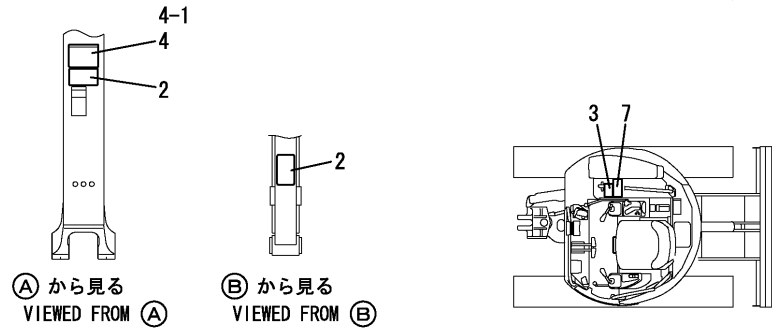
Remarks
 (1)EXCLUSIVE USE OF CABIN.
 (2)EXCLUSIVE USE OF CANOPY.

Fig.5. LABEL(CRANE : JP)

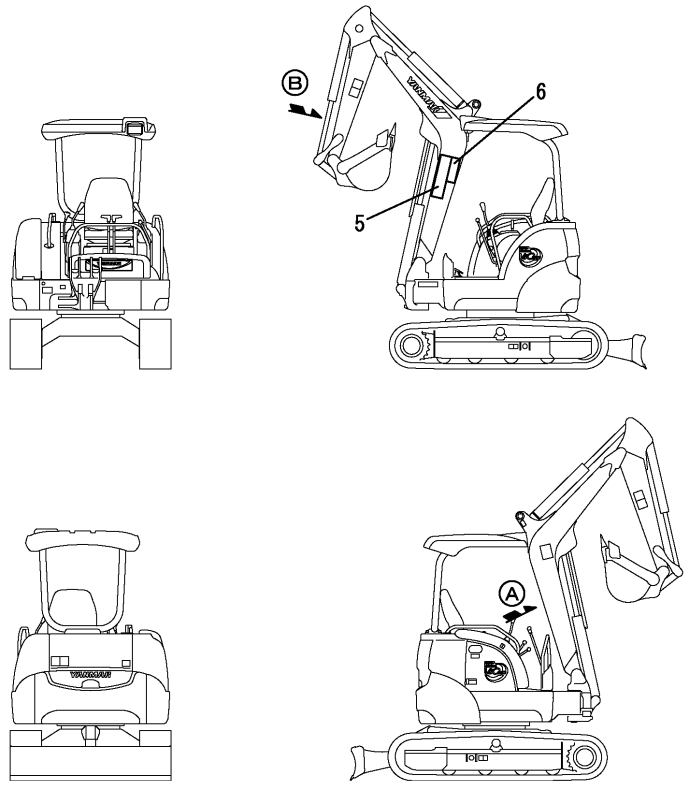
(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

見出しNo. 1は
 見出しNo. 2から7を含みます。
 1 INC. 2~7.



No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	772A24-03200	LABEL SET(VIO27-3 K		1							
2	2	172425-03350	LABEL		2							
3	2	172425-03720	LABEL		1							
4	2	172A24-03740	LABEL,LOAD		1							
4-1	1	172A24-03741	LABEL,LOAD (B=M/#35001)		1						N	1
5	2	172187-03750	LABEL			1						
6	2	172A24-03760	LABEL			1						
7	2	172187-03781	LABEL			1						

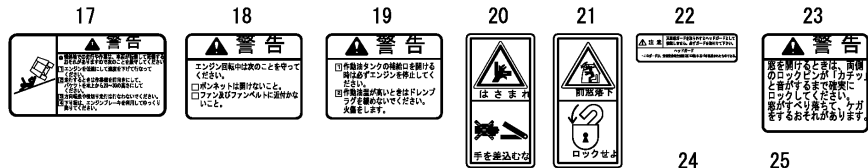
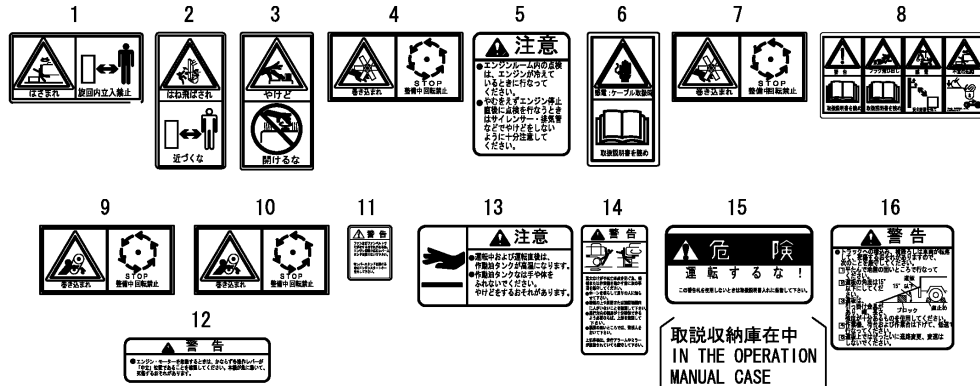


Remarks
 (1)27-3B

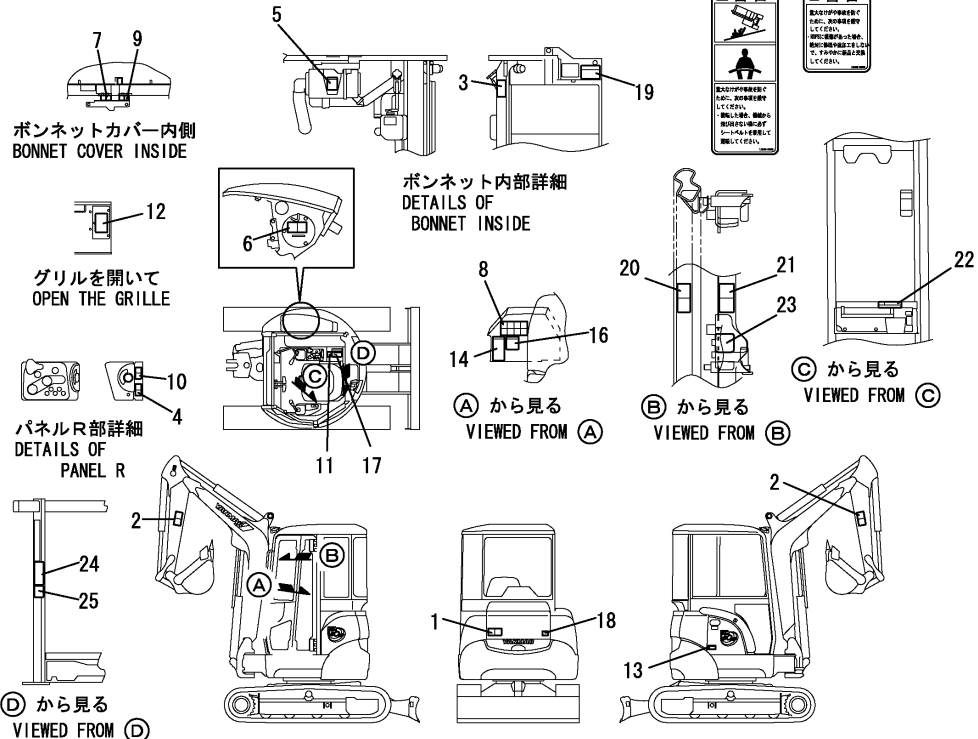
Fig.6. SAFETY LABEL(CABIN : JP)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



取説収納庫在中
 IN THE OPERATION
 MANUAL CASE

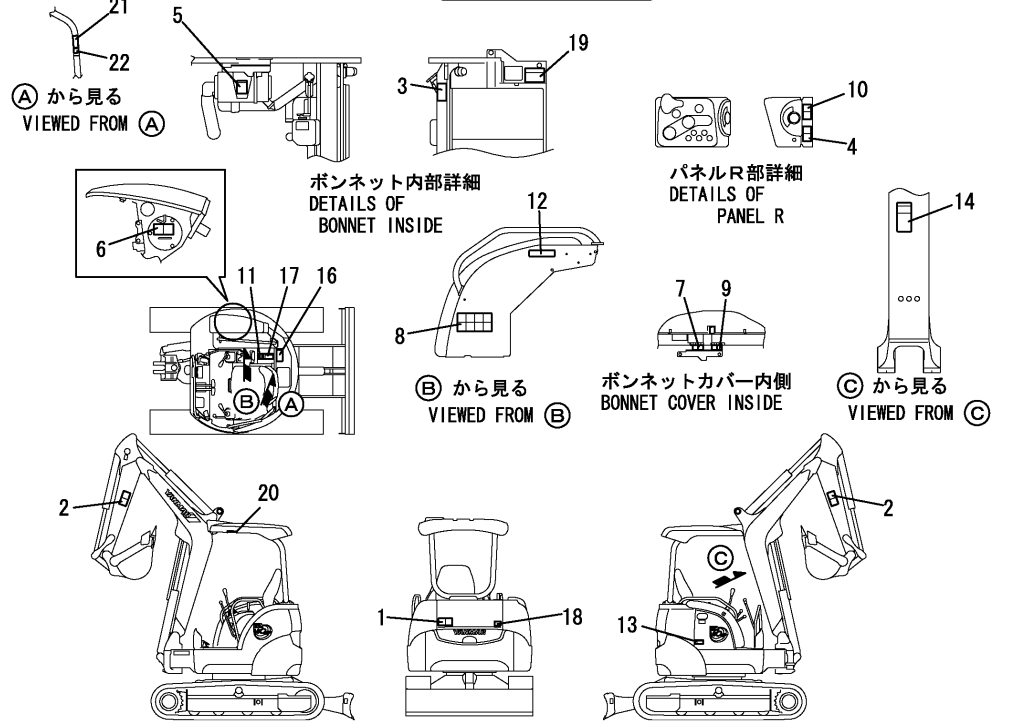
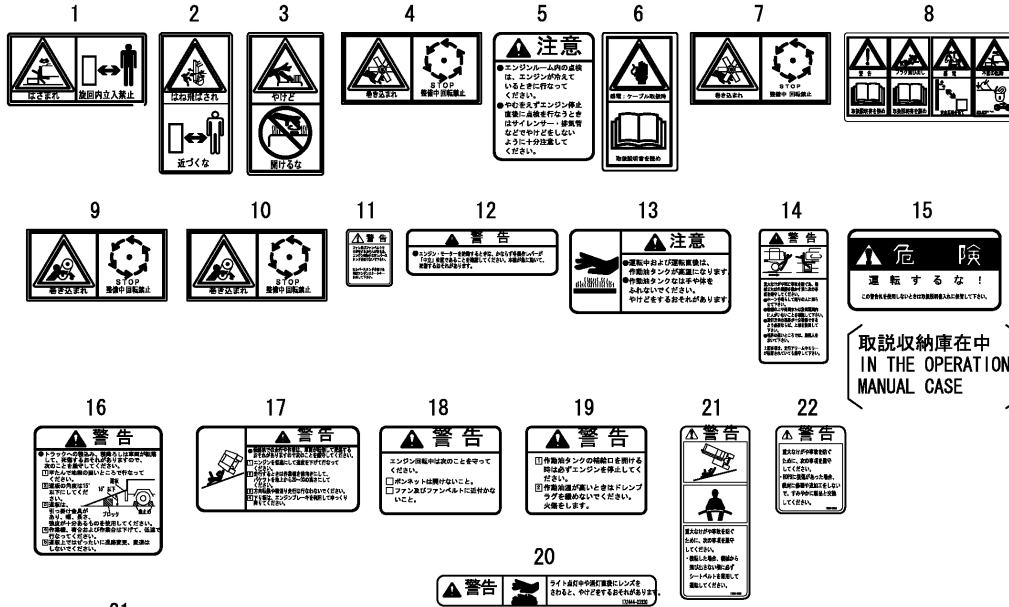


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172444-03170	LABEL	1							
2	1	172444-03181	LABEL	2							
3	1	172444-03190	LABEL	1							
4	1	172448-03190	LABEL,FAN	1							
5	1	172141-03202	LABEL,CAUTION	1							
6	1	172450-03200	LABEL,BATTERY	1							
7	1	172458-03200	LABEL,FAN	1							
8	1	172444-03210	LABEL	1							
9	1	172458-03210	LABEL,BELT	1							
10	1	172446-03220	LABEL,BELT	1							
11	1	172A23-03240	LABEL,OPEN	1							
12	1	172444-03240	LABEL	1							
13	1	172142-03302	LABEL,CAUTION	1							
14	1	172964-03370	LABEL	1							
15	1	172964-03481	TAG ASSY, CAUTION	1							
16	1	172164-03510	LABEL,LOADING	1							
17	1	172164-03540	LABEL	1							
18	1	172519-04180	LABEL,WARNING	1							
19	1	172519-04290	LABEL,WARNING	1							
20	1	172445-03230	LABEL	1							
21	1	172458-03260	LABEL	1							
22	1	172A23-03300	LABEL	1							
23	1	172455-03520	LABEL	1							
24	1	172460-03230	LABEL,SEAT BELT	1							
25	1	172460-03241	LABEL,ROPS	1							

Fig.7. SAFETY LABEL(CANOPY : JP)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

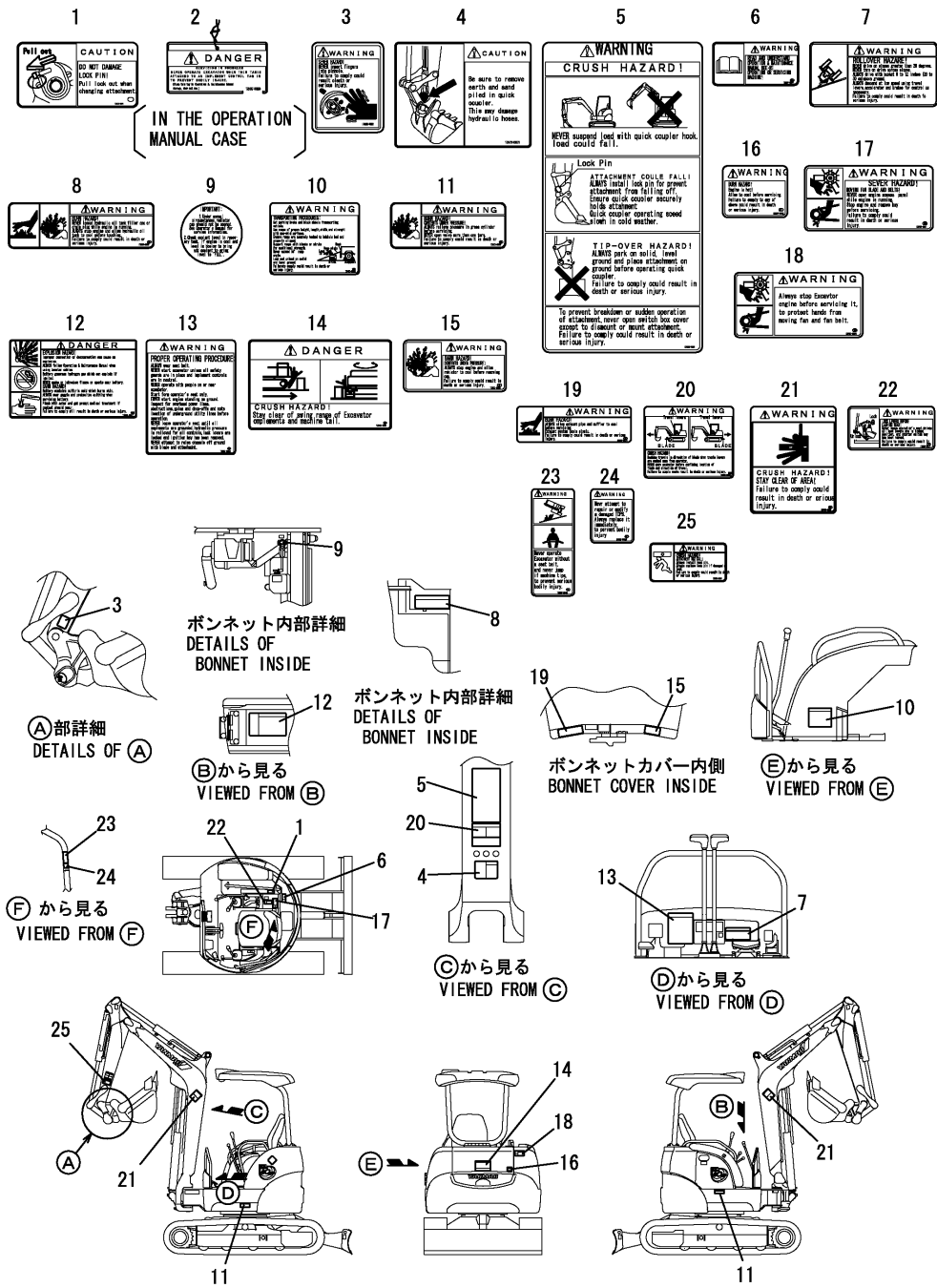


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172444-03170	LABEL		1						
2	1	172444-03181	LABEL			2					
3	1	172444-03190	LABEL			1					
4	1	172448-03190	LABEL,FAN				1				
5	1	172141-03202	LABEL,CAUTION				1				
6	1	172450-03200	LABEL,BATTERY				1				
7	1	172458-03200	LABEL,FAN				1				
8	1	172444-03210	LABEL				1				
9	1	172458-03210	LABEL,BELT				1				
10	1	172446-03220	LABEL,BELT				1				
11	1	172A23-03240	LABEL,OPEN				1				
12	1	172444-03240	LABEL				1				
13	1	172142-03302	LABEL,CAUTION				1				
14	1	172964-03370	LABEL				1				
15	1	172964-03481	TAG ASSY, CAUTION				1				
16	1	172164-03510	LABEL,LOADING				1				
17	1	172164-03540	LABEL				1				
18	1	172519-04180	LABEL,WARNING				1				
19	1	172519-04290	LABEL,WARNING				1				
20	1	172444-03330	LABEL				1				
21	1	172460-03230	LABEL,SEAT BELT				1				
22	1	172460-03241	LABEL,ROPS				1				

Fig.8. SAFETY LABEL(CANOPY : EX)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

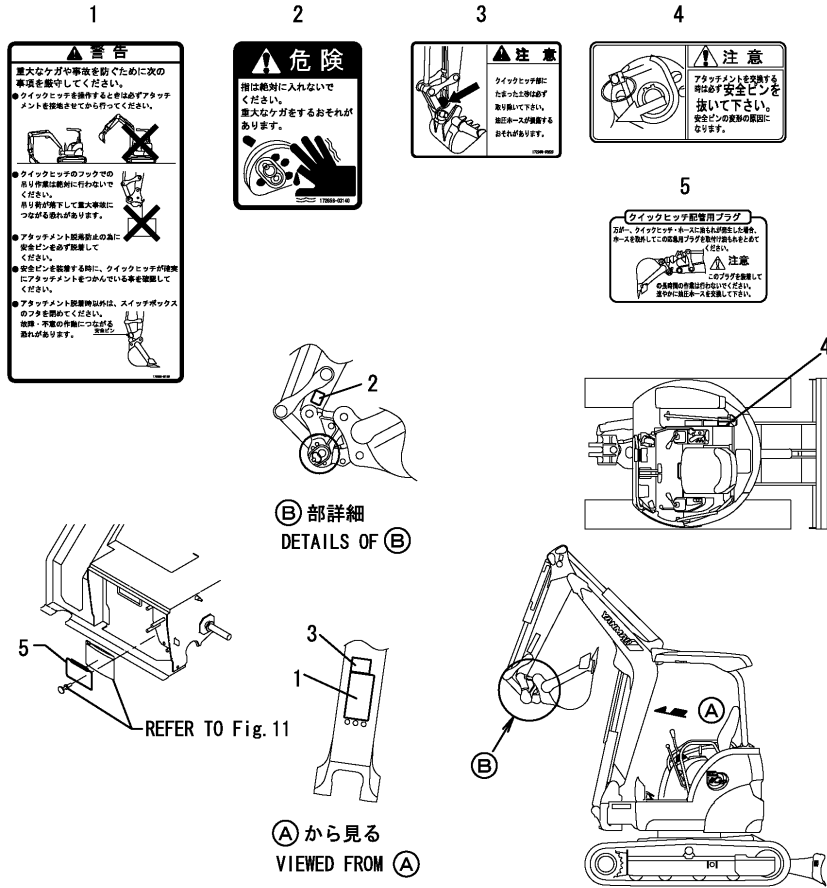


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172472-03241	LABEL, PIN US			1					
2	1	172437-03250	TAG ASSY, CAUTION			1					
2-1	1	172437-03251	TAG ASSY, CAUTION (C=M/#31112)			1					N
2-2	1	172437-03252	TAG ASSY, CAUTION (C=M/#31213)			1					N
3	1	172472-03261	LABEL, FINGER US			1					
4	1	172472-03271	LABEL, SAND US			1					
5	1	172472-03281	LABEL, WARNING HITCH			1					
6	1	172437-03301	LABEL, MANUAL US			1					
6-1	1	172437-03302	LABEL, MANUAL US (C=M/#31213)			1					N
7	1	172437-03311	LABEL, SLOPE US			1					
7-1	1	172437-03312	LABEL, SLOPE US (C=M/#31145)			1					N
8	1	172437-03322	LABEL, HYD.OIL TANK			1					
9	1	172462-03320	LABEL			1					
10	1	172437-03342	LABEL, TRANSPORT US			1					
10-1	1	172437-03343	LABEL, TRANSPORT US (C=M/#31213)			1					N
11	1	172437-03352	LABEL, GREASE CYL.			2					
12	1	172437-03361	LABEL, BATTERY US			1					
13	1	172437-03372	LABEL, NEUTRAL US			1					
14	1	172437-03381	LABEL, SWING AREA US			1					
15	1	172437-03391	LABEL, RADIATOR US			1					
16	1	172437-03402	LABEL, ENG COVER US			1					
17	1	172A36-03411	LABEL, ENG ROOM			2					
18	1	172437-03411	LABEL (ENG ROOM US (C=M/#30997)			1					Z
19	1	172437-03422	LABEL, MUFFLER US			1					
20	1	172437-03432	LABEL, STEERING US			1					
21	1	172437-03461	LABEL, BOOM US			2					
22	1	172437-03471	LABEL, LEVER LOCK US			1					
23	1	172437-03451	LABEL, SEAT BELT US			1					
24	1	172437-03441	LABEL, ROPS US			1					
25	1	172472-03330	LABEL, LOCK PIN(US (C=M/#30876)			1					W

Fig.9. SAFETY LABEL(QUICK HITCH : JP)

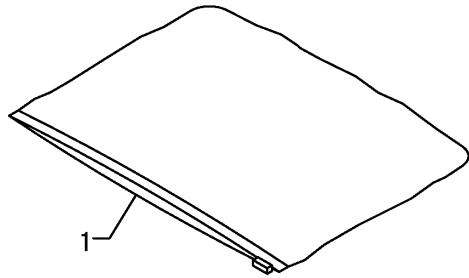
(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	172958-03100	LABEL		1							
2	1	172958-03140	LABEL		1							
3	1	172958-03220	LABEL		1							
4	1	172958-03230	LABEL,PIN		1							
5	1	172958-03300	LABEL,PLUG		1							

Fig.11. ACCESSORY



(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172176-07330	BAG, MANUAL	1	1						
2	1	172958-03310	LABEL, COLLAR	1	1	1					
3	1	172958-07330	CASE, MANUAL	1	1	1					
4	1	172958-08110	COLLAR, 40X80X6	6	6	6					
5	1	172958-03300	LABEL, PLUG	1	1	1					
6	1	172958-05100	CASE, PLUG	1	1	1					
7	1	172958-05110	RIVET	1	1	1					
8	1	1E3030-78370	CAP, SCREW	4	4	4					
14	1	172478-65750	SPONGE	1	1	1					

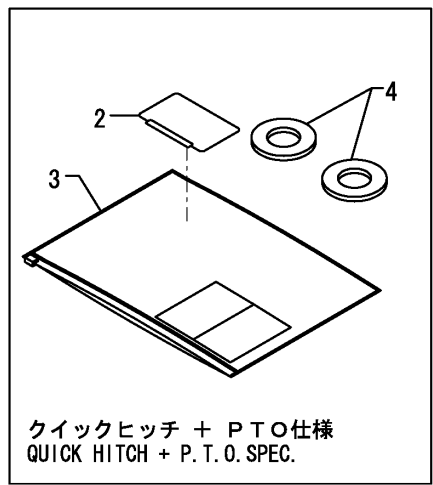
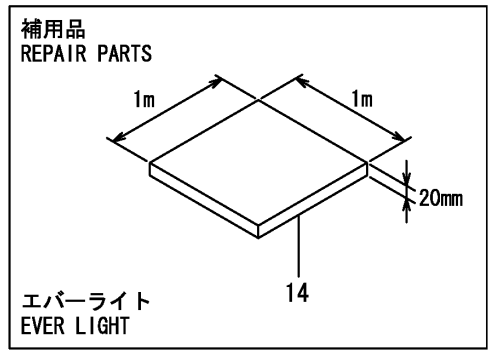
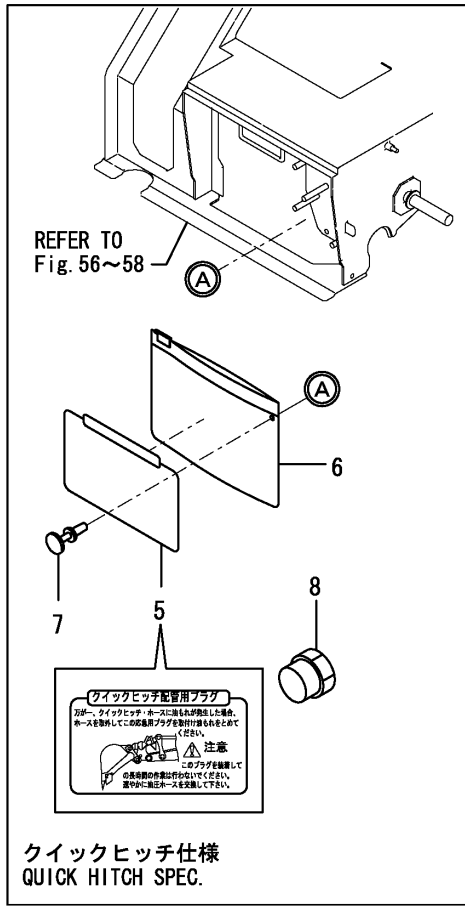
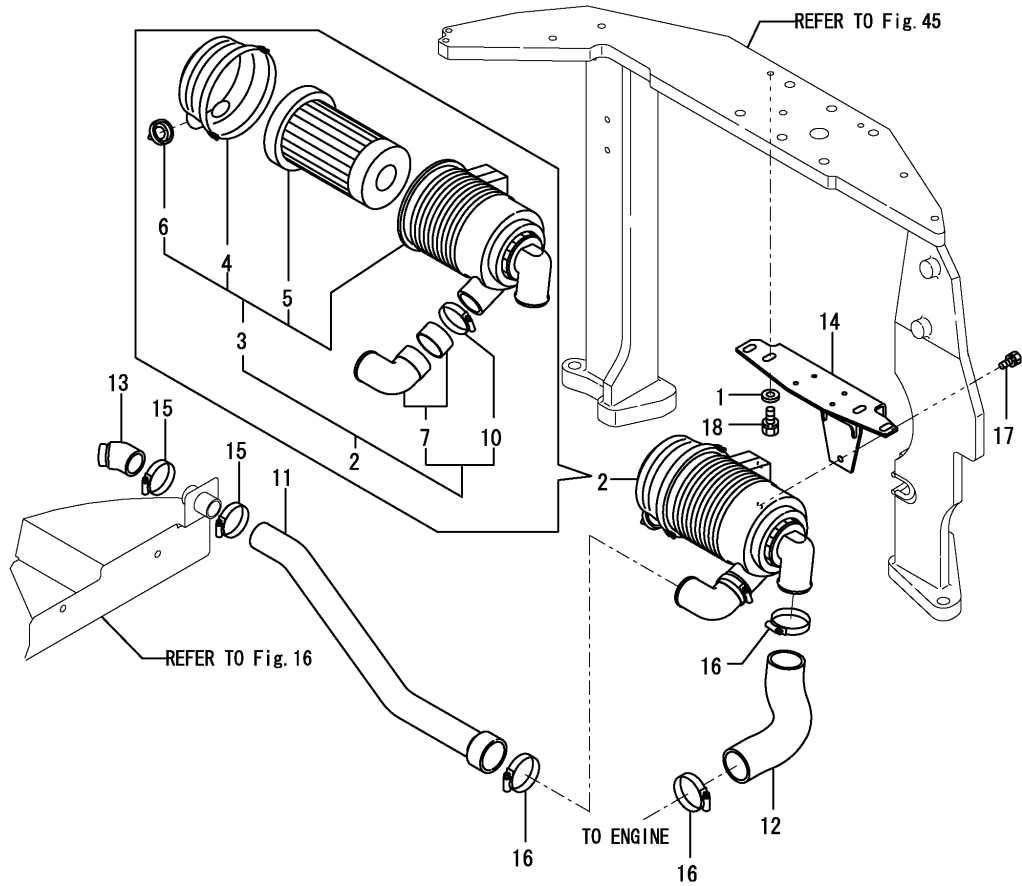


Fig.13. AIR CLEANER

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

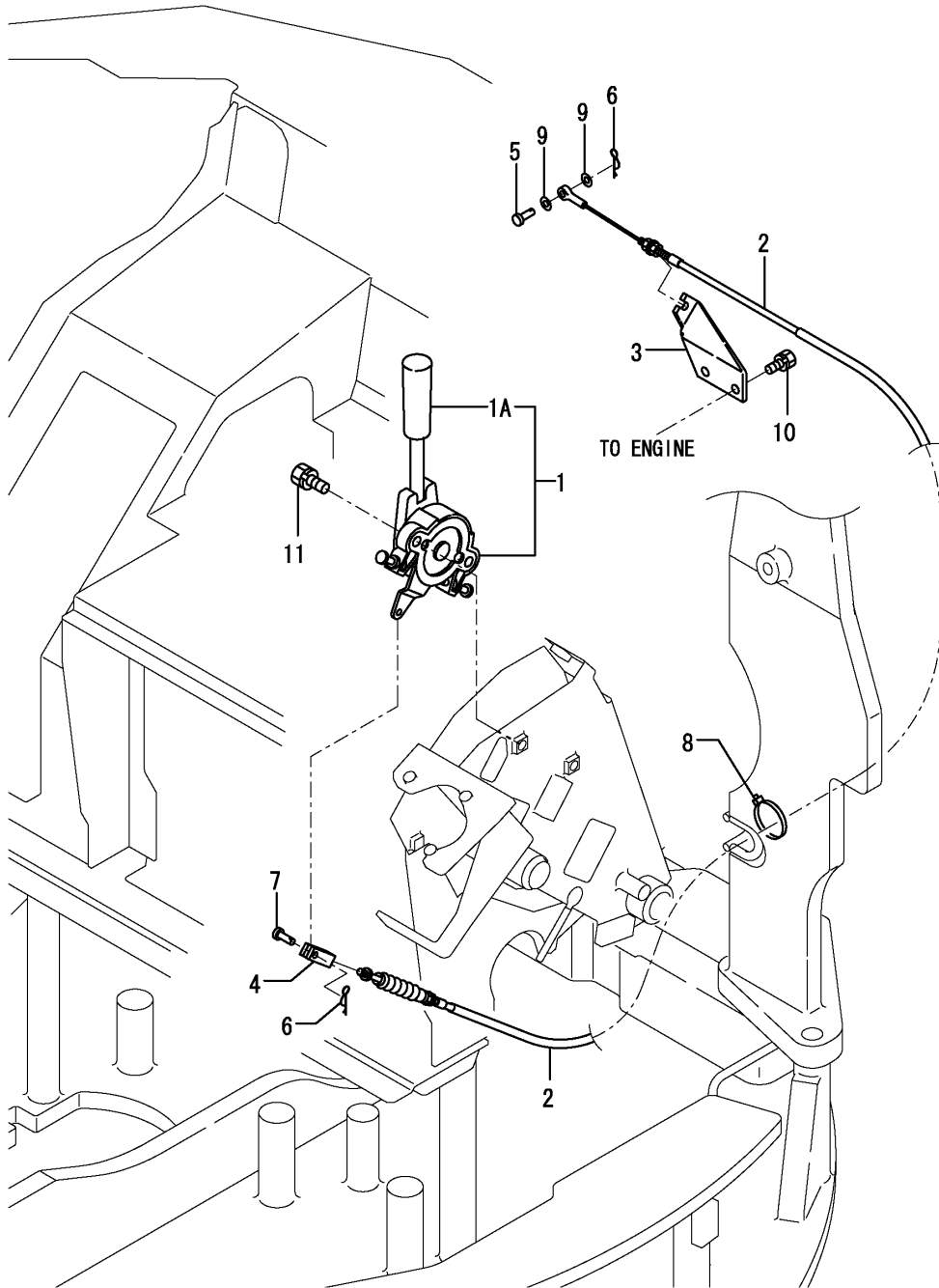


No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194145-04810	WASHER 10	2	2	2					
2	1	172458-11500	CLEANER ASSY, AIR	1	1	1					
3	2	172458-11530	CLEANER, AIR	1	1	1					
4	3	172458-11650	COVER ASSY	1	1	1					
5	3	119808-12520	ELEMENT	1	1	1					
6	3	119808-12540	VALVE, UNLOADER	1	1	1					
7	2	129612-12560	ELBOW	1	1	1					
10	2	23000-060000	CLAMP, 60	1	1	1					
11	1	172458-11511	HOSE, SUC. A	1	1	1					
12	1	172458-11520	HOSE,SUC. B	1	1	1					
13	1	172458-11540	HOSE,SUC. C	1	1	1					
14	1	172458-11552	BRACKET ASSY,AIR CLE	1	1	1					
15	1	23000-048000	CLAMP, 48	2	2	2					
16	1	23000-070000	CLAMP, 70	3	3	3					
17	1	26013-080162	BOLT, M8X 16	2	2	2					
18	1	26013-100252	BOLT, M10X 25	2	2	2					

Fig.14. ACCELERATOR

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-12100	LEVER,ACCELERATOR	1	1	1					
1A	2	172165-12140	GRIP	1	1	1					W
		(A=M/#31173) (B=M/#31173) (C=M/#31173)									
1A-1	2	172A79-12150	GRIP	1	1	1					N
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
2	1	172458-12110	CABLE, ACCELERATOR	1	1	1					
3	1	172490-12200	BRACKET,ACCEL W1RE73	1	1	1					
4	1	172137-12270	JOINT, CABLE	1	1	1					
5	1	172113-12522	PIN	1	1	1					
6	1	1C6281-52310	PIN, SNAP 6	2	2	2					
7	1	1A1040-56900	PIN, 6X17	1	1	1					
8	1	172122-79930	CLAMP, HOSE	1	1	1					
9	1	22137-060000	WASHER, 6	2	2	2					
10	1	26013-080162	BOLT, M8X 16	2	2	2					
11	1	26013-100252	BOLT, M10X 25	2	2	2					

Fig.15. ENGINE MOUNT

(A)=VIO27-3C(JP)

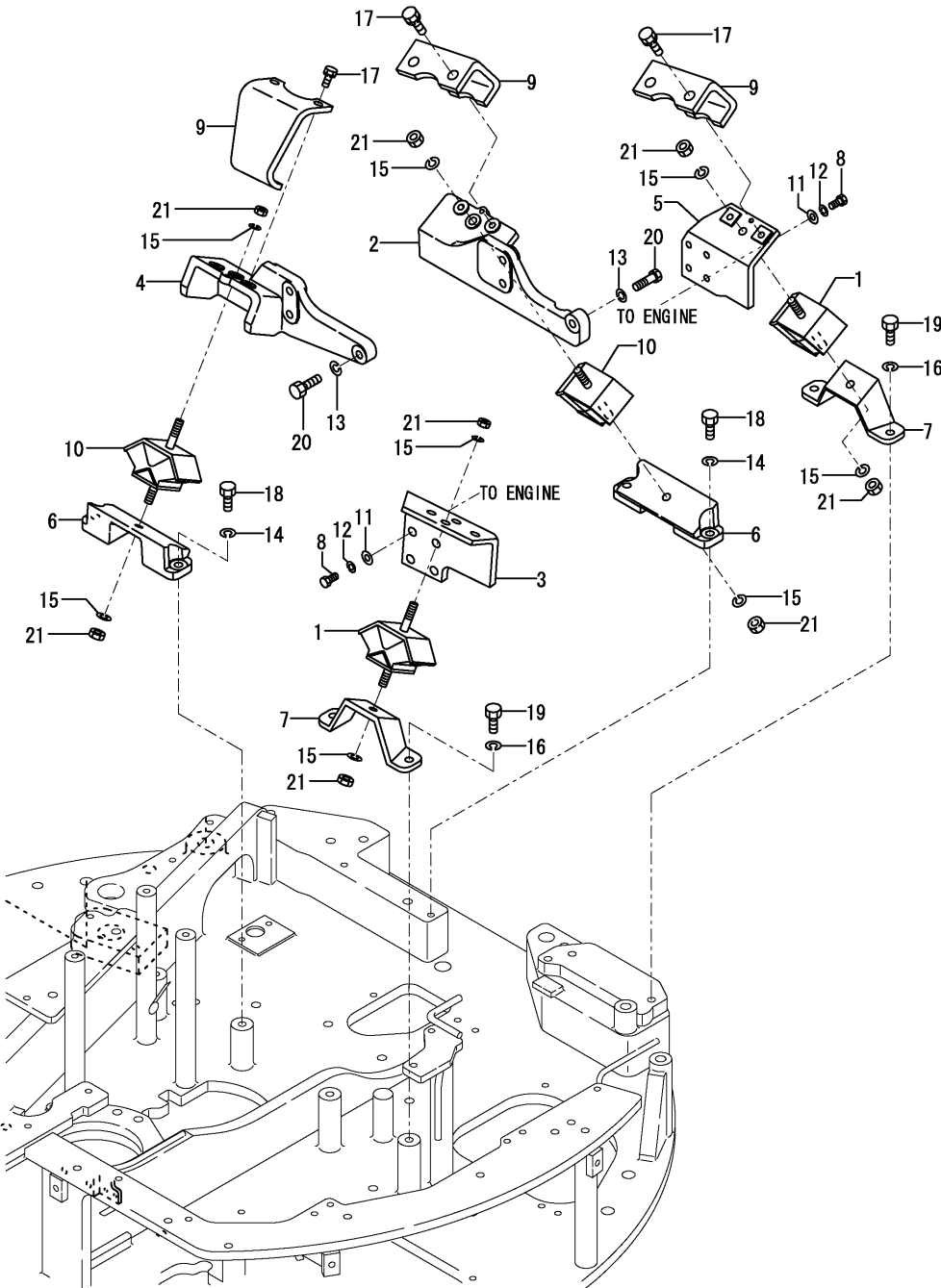
(B)=VIO27-3P(JP)

(C)=VIO27-3P(EX)

(D)=

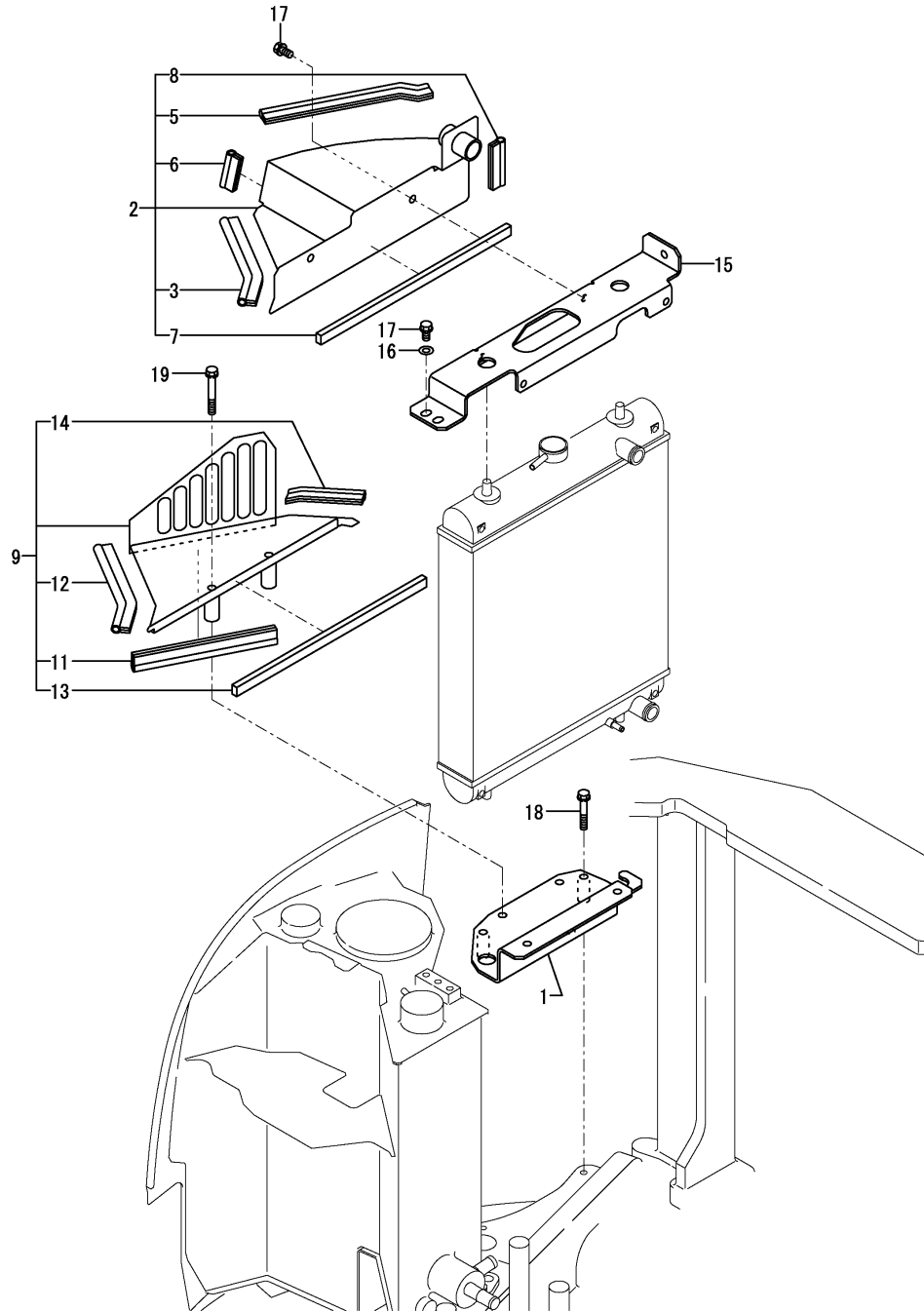
(E)=

(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	196420-02310	ABSORBER, SHOCK 230	2	2	2					
2	1	172458-13100	MOUNT,ENGINE	1	1	1					
3	1	172175-13110	PLATE, L (GRAY:73)	1	1	1					
4	1	172458-13110	MOUNT,ENGINE	1	1	1					
5	1	172490-13110	BRACKET,EN BR (73)	1	1	1					
6	1	172458-13120	BRACKET,ENGINE (73)	2	2	2					
7	1	172490-13150	BRACKET,ENGINE (73)	2	2	2					
8	1	172162-13200	BOLT M10X30	8	8	8					
9	1	172124-13230	STOPPER, ENGINE	3	3	3					
10	1	172168-13250	ABSORBER,SHOCK 180	2	2	2					
11	1	172137-46040	SEAT, SPRING	8	8	8					
11-1	1	172137-46041	SEAT, SPRING	8	8	8					N
(A=M/#35253) (B=M/#35253) (C=M/#35253)											
11-2	1	172137-46042	SEAT, SPRING	8	8	8					N
(A=M/#35254) (B=M/#35254) (C=M/#35254)											
12	1	22217-100000	WASHER, SPRING 10	8	8	8					
13	1	22217-120000	WASHER, SPRING 12	6	6	6					
14	1	22217-120000	WASHER, SPRING 12	4	4	4					
15	1	22217-120000	WASHER, SPRING 12	8	8	8					
16	1	22217-120000	WASHER, SPRING 12	4	4	4					
17	1	26013-100252	BOLT, M10X 25	6	6	6					
18	1	26076-120352	BOLT, 10.912X 35	4	4	4					
19	1	26076-120352	BOLT, 10.912X 35	4	4	4					
20	1	26076-120402	BOLT, 10.912X 40	6	6	6					
21	1	26716-120002	NUT, M12	8	8	8					

Fig.16. RADIATOR MOUNT

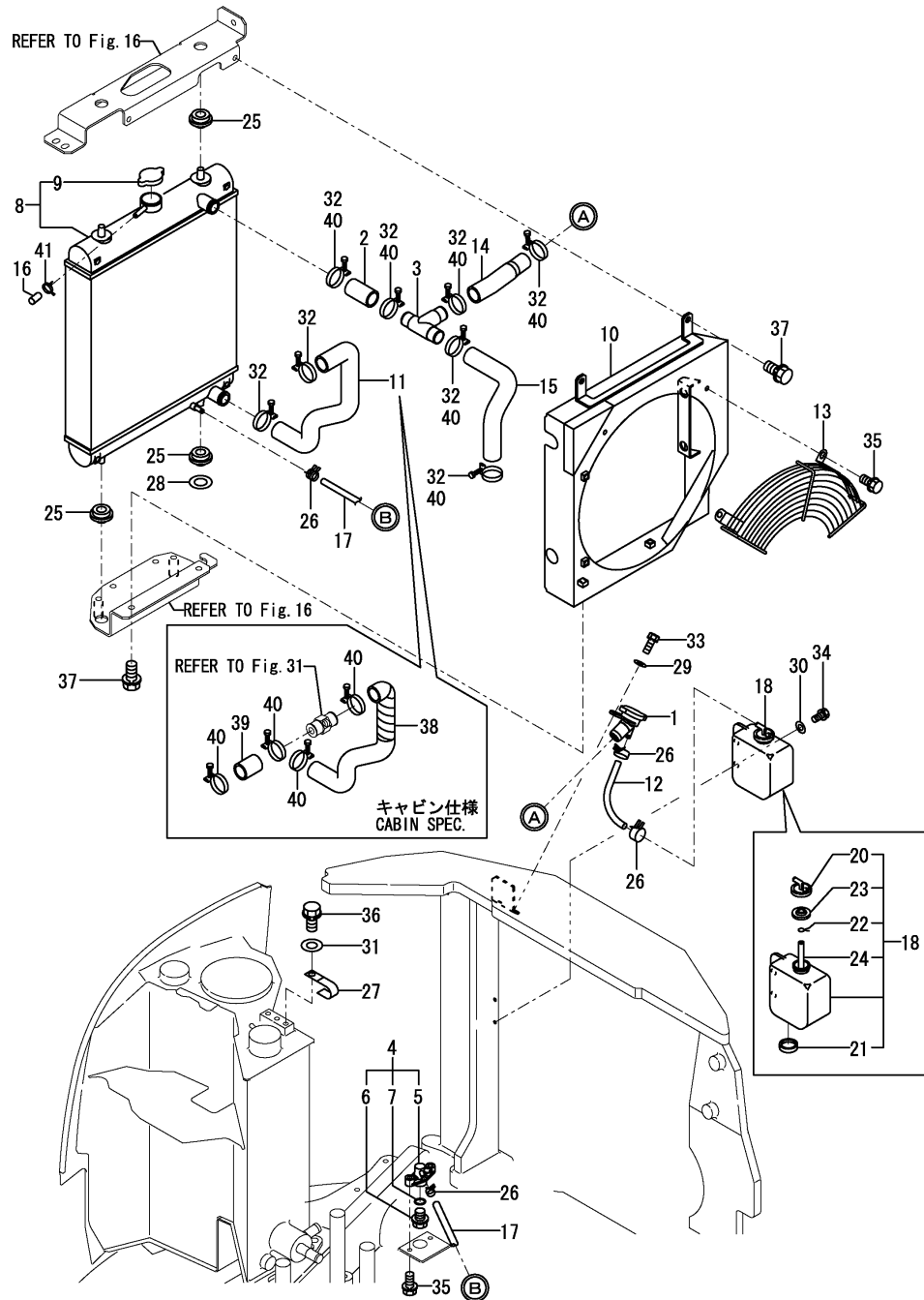


(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A25-13340	PLATE ASSY RADIATOR	1	1	1					
2	1	172A25-13750	PRATEASSY,UP	1	1	1					
3	2	172183-13480	RUBBER, SEAL	1	1	1					
5	2	172444-65680	RUBBER, SEAL	1	1	1					
6	2	172456-65790	RUBBER, SEAL	1	1	1					
7	2	172478-65800	SEAL, SPONGE	1	1	1					
8	2	172164-66650	RUBBER, SEAL	1	1	1					
9	1	172A25-13800	DUCT ASSY	1	1	1					
11	2	172444-54910	SEAL, WEIGHT	1	1	1					
12	2	172168-65790	RUBBER, SEAL	1	1	1					
13	2	172478-65800	SEAL, SPONGE	1	1	1					
14	2	172456-65860	RUBBER, SEAL	1	1	1					
15	1	172A25-13830	MOUNTU ASSY,RADIATOR	1	1	1					
16	1	22137-100000	WASHER, 10	3	3	3					
17	1	26013-100202	BOLT, M10X 20	5	5	5					
18	1	26013-100552	BOLT, M10X 55	2	2	2					
19	1	26013-100702	BOLT, M10X 70	2	2	2					

Fig.17. RADIATOR & SUB-TANK

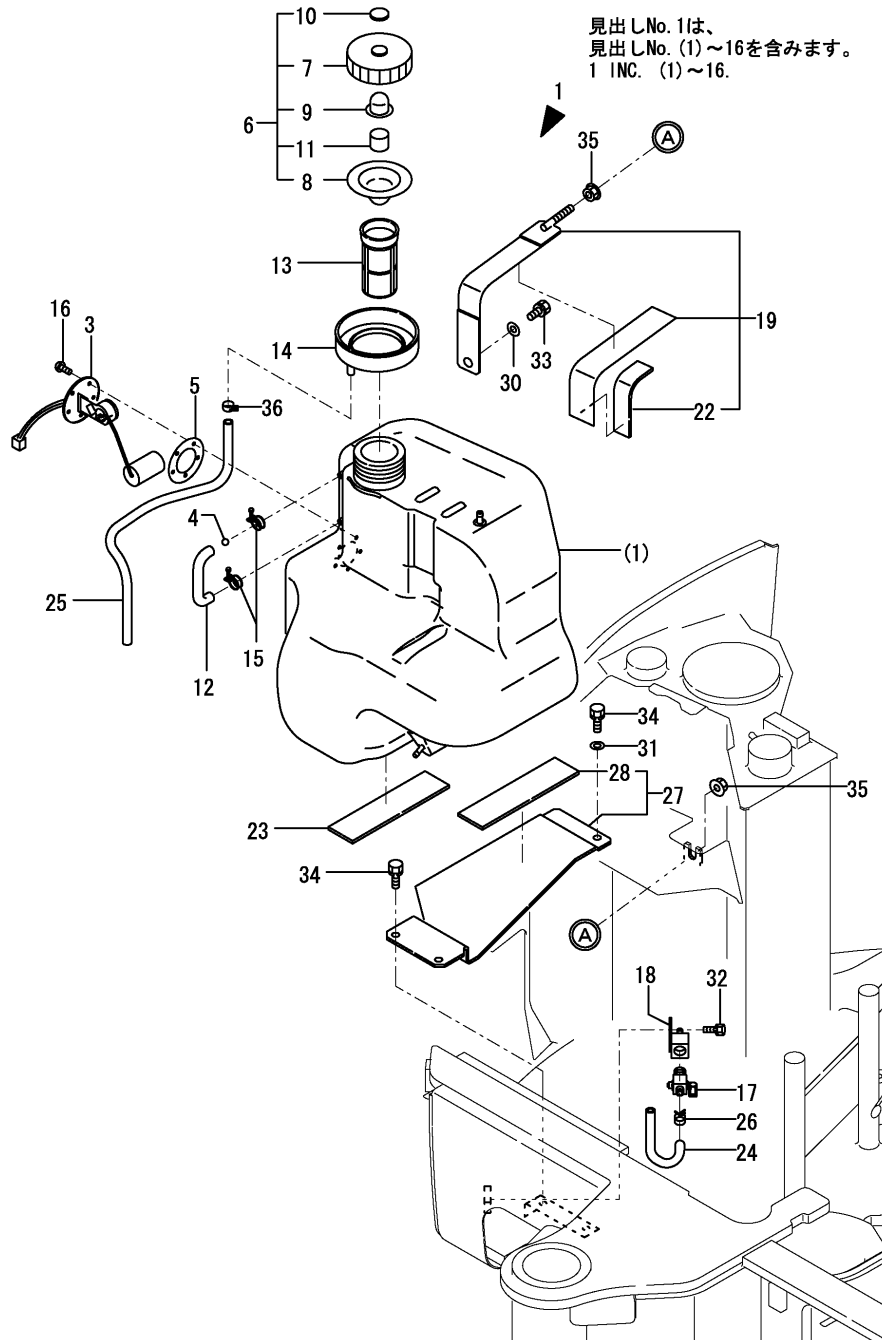


(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1D4105-11950	FILLER ASSY	1	1	1					
2	1	172A25-13180	PIPE, WATER	1	1	1					
3	1	172A25-13192	JOINT ASSY, PIPE	1	1	1					
4	1	172444-13210	COCK ASSY, 2-WAY	1	1	1					
5	2	172444-13220	BODY	1	1	1					
6	2	121250-49121	PLUG, DRAIN	1	1	1					
7	2	24311-000160	O-RING, 1AP16.0	1	1	1					
8	1	172490-13300	RADIATOR ASSY	1	1	1					
9	2	129107-44590	CAP, RADIATOR	1	1	1					
10	1	172A25-13411	SHROUD ASSY	1	1	1					
11	1	172490-13511	PIPE, WATER	1	1	1					
12	1	172458-13530	HOSE 140	1	1	1					
13	1	172423-13551	NET, WIRE	1	1	1					
14	1	172A25-13561	PIPE, WATER	1	1	1					
15	1	172A25-13570	PIPE, WATER	1	1	1					
16	1	172498-14120	CAP, DRAIN	1	1	1					
16-1	1	129457-44520	CAP	1	1	1					N
(A=M/#30958) (B=M/#30958) (C=M/#30958)											
17	1	172171-14610	HOSE 260,FUEL	1	1	1					
18	1	121468-44510	TANK ASSY, SUB	1	1	1					
20	2	121450-44531	CAP	1	1	1					
21	2	121468-44540	PLUG, SUB-TANK	1	1	1					
22	2	124450-44560	RETAINER	1	1	1					
23	2	121470-44581	GASKET	1	1	1					
24	2	23065-070130	PIPE, 7X 130	1	1	1					
25	1	184015-44680	RUBBER, RADIATOR	4	4	4					
26	1	124766-59050	CLIP, HOSE 12	4	4	4					
27	1	1A1380-59480	CLAMP, CORD	1	1	1					
28	1	172156-81430	SHIM	1	1	1					
29	1	22137-060000	WASHER, 6	2	2	2					
30	1	22137-060000	WASHER, 6	2	2	2					
31	1	22137-100000	WASHER, 10	1	1	1					
32	1	23001-041000	CLAMP, HOSE 41			8					
33	1	26013-060162	BOLT, M6X 16	2	2	2					
34	1	26013-060202	BOLT, M6X 20	2	2	2					
35	1	26013-080162	BOLT, M8X 16	4	4	4					
36	1	26013-100162	BOLT, M10X 16	1	1	1					
37	1	26013-100202	BOLT, M10X 20	4	4	4					
38	1	172490-13551	PIPE, WATER	1							
39	1	172490-13560	PIPE, WATER	1							
40	1	23001-041000	CLAMP, HOSE 41	10							
41	1	124766-59050	CLIP, HOSE 12	1	1	1					
41-1	1	129457-44530	CLAMP	1	1	1					N
(A=M/#30958) (B=M/#30958) (C=M/#30958)											

Fig.18. FUEL TANK

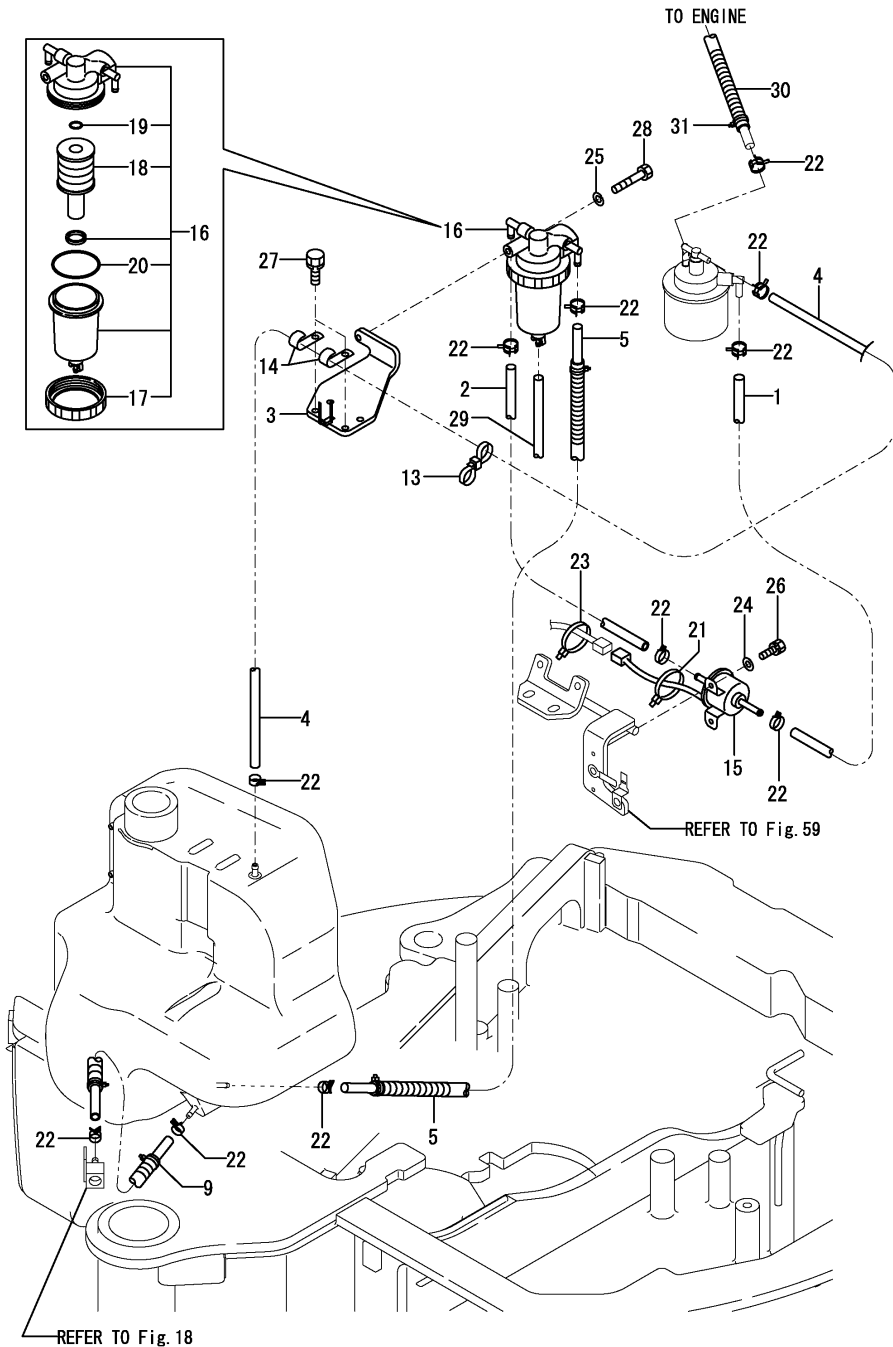


(A)=VIO27-3C(JP)
(B)=VIO27-3P(JP)
(C)=VIO27-3P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772458-14101	TANK ASSY, FUEL	1	1	1					
3	2	172458-14151	GAUGE ASSY, FUEL	1	1	1					
4	2	172447-14160	FLOAT	1	1	1					
5	2	172162-14200	GASKET	1	1	1					
6	2	172444-14200	CAP, FUEL	1	1	1					
7	3	172444-14450	CAP	1	1	1					
8	3	172444-14460	GASKET	1	1	1					
9	3	172444-14470	GASKET	1	1	1					
10	3	172444-14480	WASHER	1	1	1					
11	3	172444-14490	SPONGE	1	1	1					
12	2	172458-14202	HOSE, FUEL GAUGE	1	1	1					
12-1	2	172458-14203	HOSE, FUEL GAUGE	1	1	1					N
(A=M/#35253) (B=M/#35253) (C=M/#35253)											
13	2	172183-14250	FILTER (FUEL)	1	1	1					
14	2	172458-14370	SUMP, FUEL	1	1	1					
15	2	23000-013000	CLAMP, 13	2	2	2					
16	2	26022-050122	SCREW, M5X12	5	5	5					
17	1	104200-11920	COCK, WATER	1	1	1					
18	1	172444-14270	JOINT, DRAIN	1	1	1					
19	1	172458-14300	CLAMP ASSY, FUEL	1	1	1					
22	2	172458-14380	RUBBER PLATE D,FO	1	1	1					
23	1	172458-14340	RUBBER PLATE A,FO	1	1	1					
24	1	172444-14410	HOSE	1	1	1					
25	1	172458-14510	HOSE 9.5 X 750	1	1	1					
26	1	106990-44660	CLIP, HOSE 12.5	1	1	1					
27	1	172458-62240	STEP ASSY, TANK	1	1	1					
28	2	172458-14340	RUBBER PLATE A,FO	1	1	1					
30	1	22137-100000	WASHER, 10	1	1	1					
31	1	22137-100000	WASHER, 10	1	1	1					
32	1	26013-080202	BOLT, M8X 20	1	1	1					
33	1	26013-100202	BOLT, M10X 20	1	1	1					
34	1	26013-100202	BOLT, M10X 20	3	3	3					
35	1	26367-100002	NUT, M10	2	2	2					
36	1	23080-013000	CLAMP, 13	1	1	1					W
(A=M/#30901) (B=M/#30901) (C=M/#30901)											

Fig.19. FUEL LINE

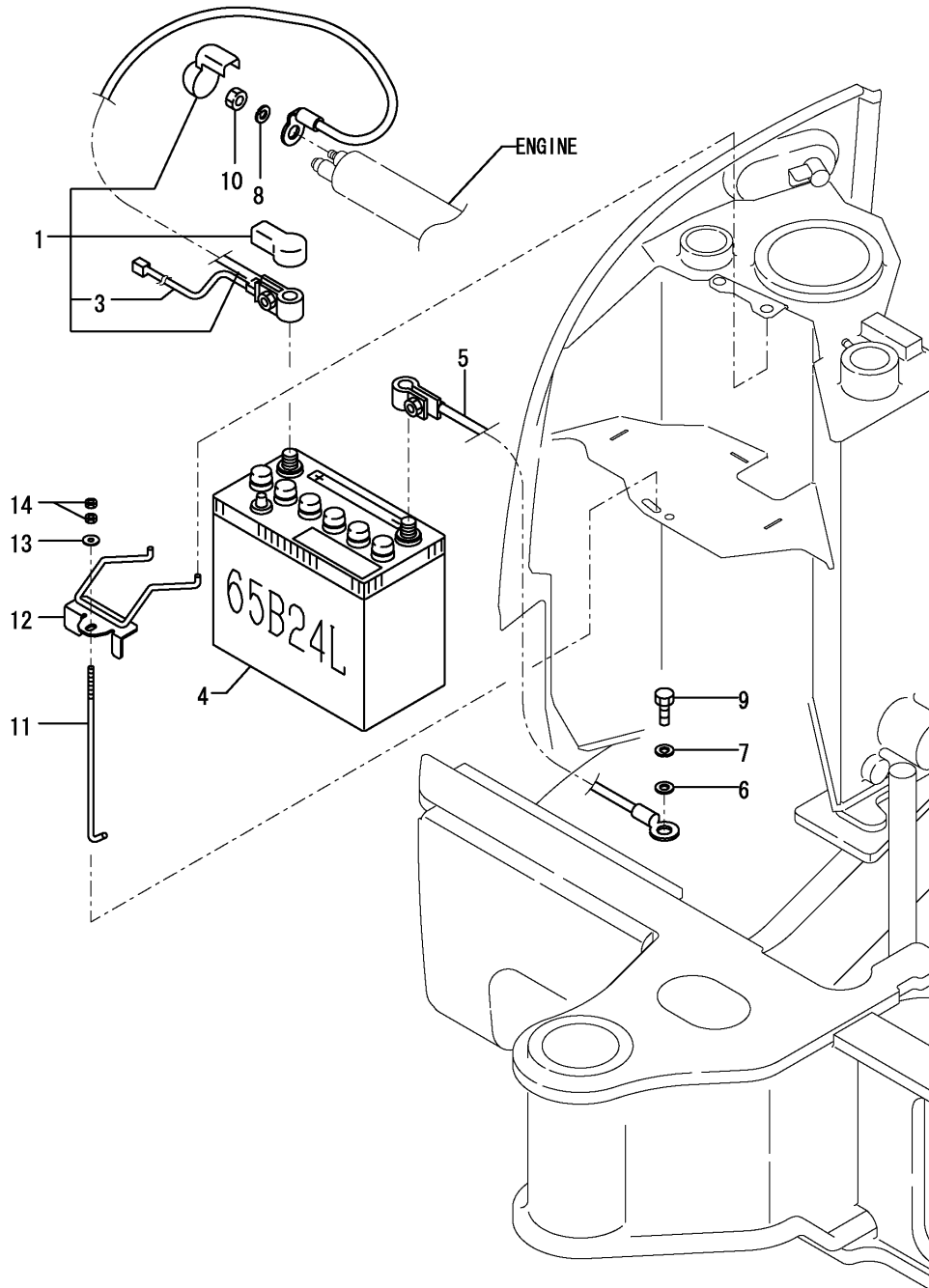


(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1E6511-03220	HOSE, FUEL	1	1	1					
2	1	172171-13461	HOSE 7.5X13	1	1	1					
3	1	172A25-14590	STAY ASSY	1	1	1					
4	1	172176-14620	HOSE 1360	1	1	1					
5	1	172458-14630	HOSE 1700 ASSY	1	1	1					
9	1	172458-14660	HOSE 210 ASSY	1	1	1					
13	1	172137-16560	BAND	2	2	2					
14	1	194440-51620	CLAMP	2	2	2					
15	1	129612-52100	PUMP ASSY, FUEL FEED	1	1	1					
16	1	184016-55700	SEPARATOR ASSY,WATER	1	1	1					
16-1	1	184016-55701	SEPARATOR ASSY,WATER	1	1	1					N
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
17	2	129100-55690	RING, RETAINING	1	1	1					
18	2	119802-55710	ELEMENT	1	1	1					
19	2	24311-000160	O-RING, 1AP16.0	1	1	1					
20	2	24321-000650	O-RING, 1AG65.0	1	1	1					
21	1	194202-56460	BAND, 200	1	1	1					
22	1	124766-59050	CLIP, HOSE 12	11	11	11					
23	1	172122-79930	CLAMP, HOSE	1	1	1					
24	1	22137-060000	WASHER, 6	2	2	2					
25	1	22217-080000	WASHER, SPRING 8	1	1	1					
26	1	26013-060162	BOLT, M6X 16	2	2	2					
27	1	26013-080202	BOLT, M8X 20	4	4	4					
28	1	26116-080702	BOLT, M8X 70 PLATED	1	1	1					
29	1	23061-050500	PIPE, 5X 500	1	1	1					
30	1	172A25-14650	TUBE, CORRUGATED	1	1	1					W
		(A=M/#35036) (B=M/#35036) (C=M/#35036)									
31	1	933168-55770	BAND 146	1	1	1					W
		(A=M/#35036) (B=M/#35036) (C=M/#35036)									

Fig.20. BATTERY



(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

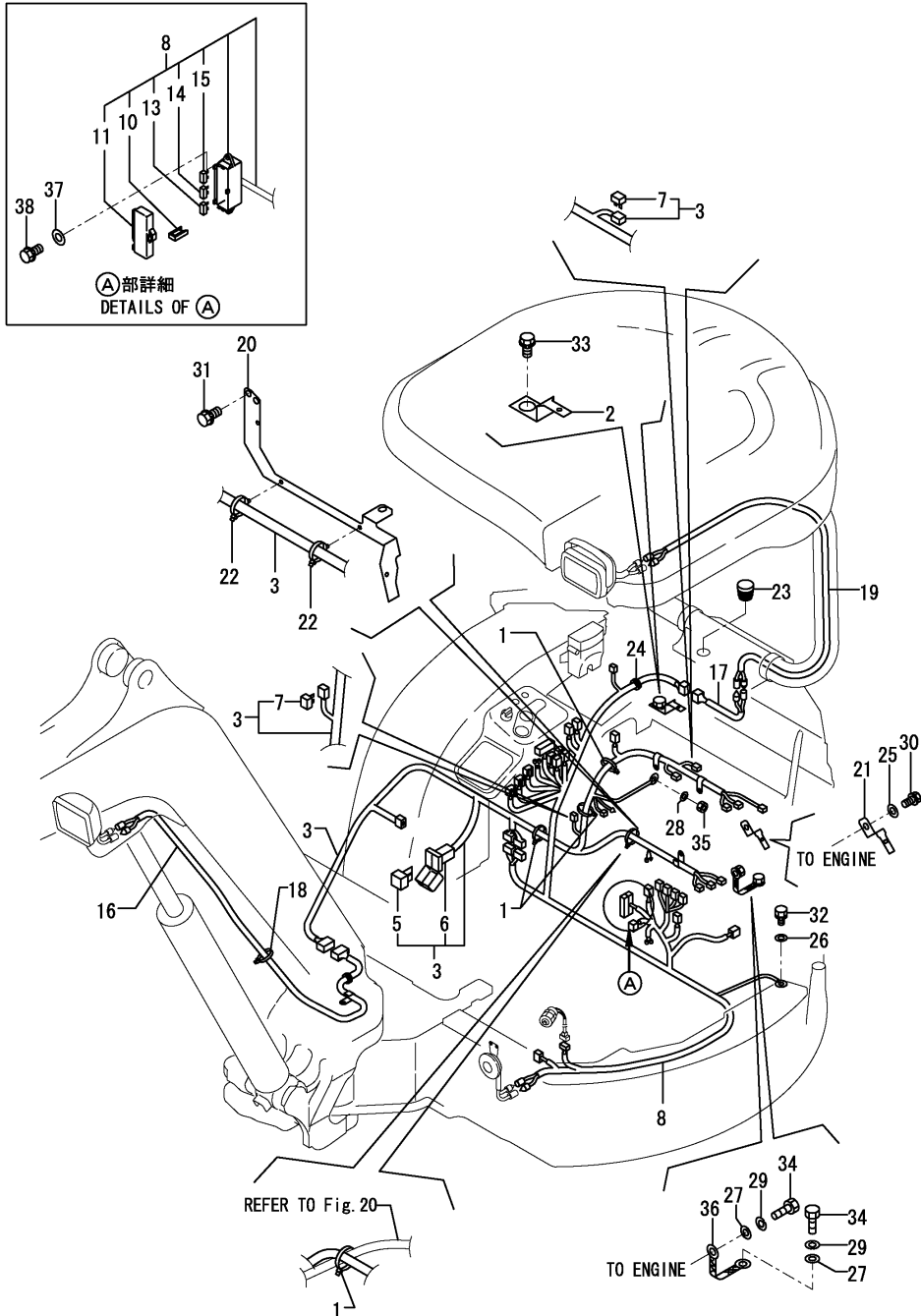
(D)=
 (E)=
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A25-16100	CORD ASSY, BATTERY	1	1	1					
3	2	172458-16140	HARNESS C	1	1	1					
4	1	172458-16110	BATTERY	1	1	1					
5	1	172A25-16120	CORD, BATTERY	1	1	1					
6	1	22137-080000	WASHER, 8	1	1	1					
7	1	22217-080000	WASHER, SPRING 8	1	1	1					
8	1	22217-080000	WASHER, SPRING 8	1	1	1					
9	1	26116-080162	BOLT, M8X 16 PLATED	1	1	1					
10	1	26716-080002	NUT, M8	1	1	1					
11	1	172725-16160	ROD, CLAMP	1	1	1					
12	1	172458-16300	CLAMP ASSY, BATTERY	1	1	1					
13	1	22157-060000	WASHER, 6	1	1	1					
14	1	26716-060002	NUT, M6	2	2	2					

Fig.21. ELECTRIC PART(WIRING)

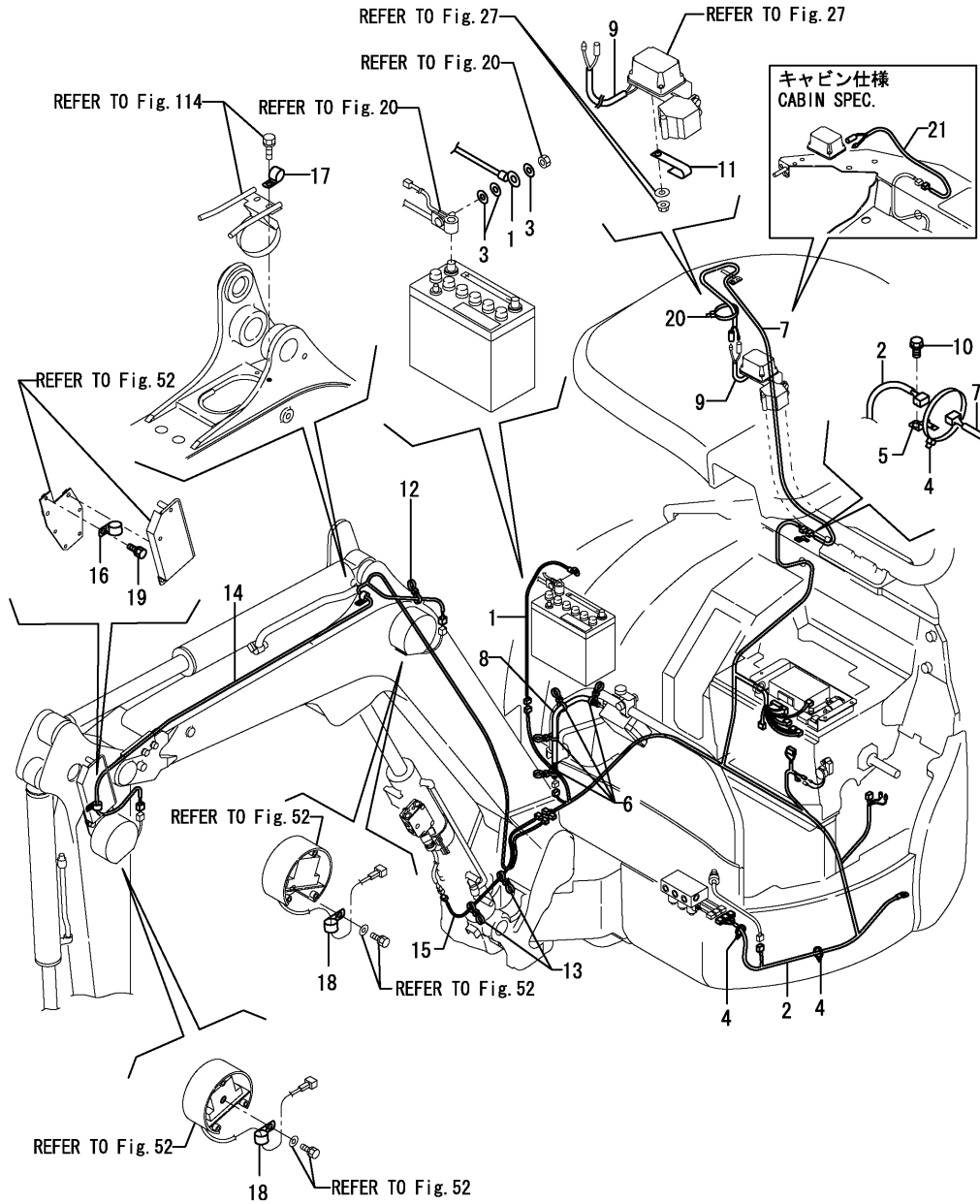
(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND 300	4	4	4					
1-1	1	172126-11510	BAND 300	8	8	8					K
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
2	1	172A23-14200	SUPPORT, CONNECTOR		1	1					
3	1	172A25-16500	HARNESS ASSY ,A	1	1	1					
5	2	172458-16550	FUSE,SLOW BLOW (50A	1	1	1					
6	2	172447-17140	HOUSING	1	1	1					
7	2	172648-16600	DIODE	2	2	2					
8	1	172A25-16520	HARNESS,B ASSY	1	1	1					
8-1	1	172A25-16521	HARNESS B ASSY	1	1	1					
		(A=M/#30997) (B=M/#30997) (C=M/#30997)									
10	2	172175-17120	PULLER	1	1	1					
11	2	172187-17220	COVER	1	1	1					
13	2	29420-050000	FUSE, B 5A	2	2	2					
14	2	29420-150000	FUSE, B 15A	6	6	6					
15	2	29420-300000	FUSE, B 30A	2	2	2					
16	1	172458-16531	HARNESS, BOOM LAMP	1	1	1					
17	1	172A23-16540	HARNESS, CONECT	1	1	1					
18	1	172137-16560	BAND	2	2	2					
19	1	172458-16562	HARNESS,CANOPY LAMP		1	1					
20	1	172A23-16600	SUPPORT ASSY	1	1	1					
21	1	172460-16700	STAY	1	1	1					
22	1	194680-51670	BAND, CLIP	4	4	4					
23	1	172480-54150	PLUG-T,FRAME		1	1					W
		(B="2004.09) (C="2004.09)									
24	1	172958-64500	PLUGE 28X302 Q	1	1	1					
25	1	22137-080000	WASHER, 8	1	1	1					
26	1	22137-100000	WASHER, 10	1	1	1					
27	1	22137-120000	WASHER, 12	2	2	2					
28	1	22217-060000	WASHER, SPRING 6	1	1	1					
29	1	22217-120000	WASHER, SPRING 12	2	2	2					
30	1	26013-080162	BOLT, M8X 16	1	1	1					
31	1	26013-100162	BOLT, M10X 16	2	2	2					
32	1	26013-100202	BOLT, M10X 20	1	1	1					
33	1	26013-100202	BOLT, M10X 20		1	1					
34	1	26116-120162	BOLT, M12X 16 PLATED	2	2	2					
35	1	26716-060002	NUT, M6	1	1	1					
36	1	933171-15801	CORD, ENGINE EARTH	1	1	1					
37	1	22137-060000	WASHER, 6	2	2	2					
38	1	26013-060202	BOLT, M6X 20	2	2	2					

Fig.22. ELECTRIC PART(WIRING : CRANE)



(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

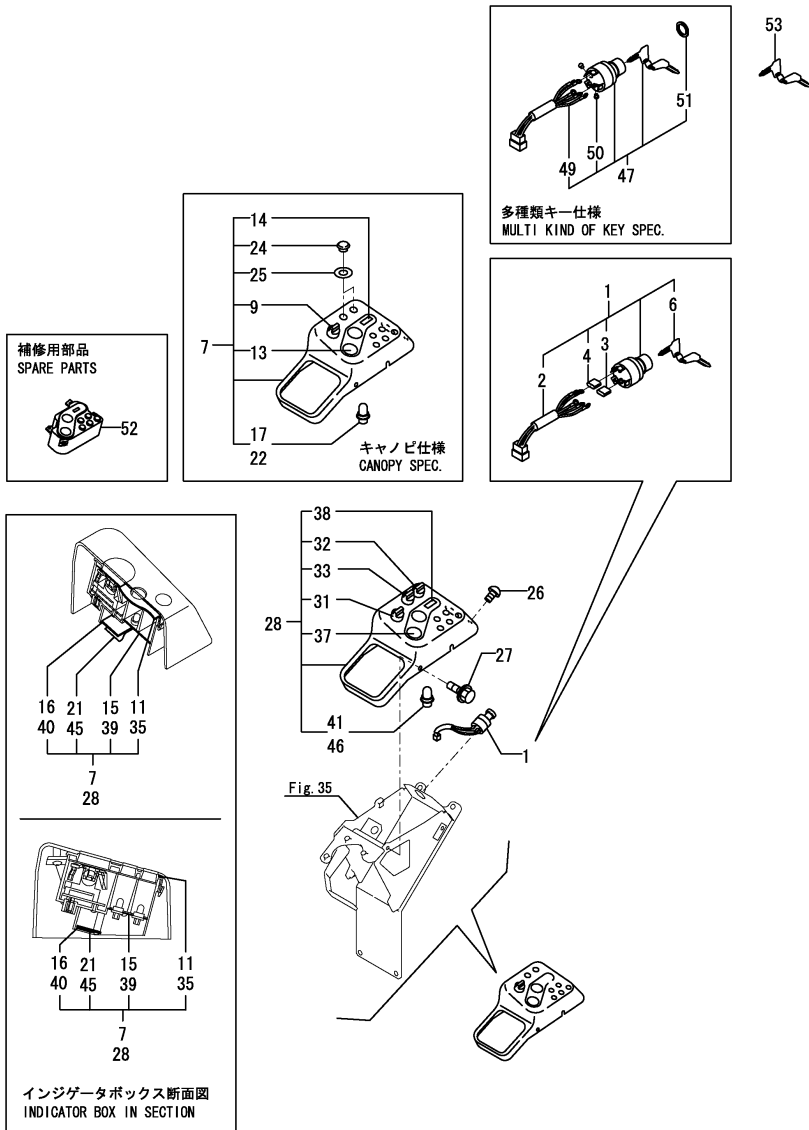
(D)=
 (E)=
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172732-16560	LINK, FUSIBLE	1	1						
2	1	172A25-16710	HARNESS,C-B	1	1						
3	1	22137-060000	WASHER, 6	3	3						
4	1	933152-09280	BAND 170	6	6						
5	1	172A23-14200	SUPPORT, CONNECTOR		1						
6	1	172137-16560	BAND		4						
7	1	172A25-16730	HARNESS,C-D		1						
8	1	172425-16741	TUBE, CORRUGATED		1						
9	1	172187-16780	TUBE		1						
10	1	26013-100202	BOLT, M10X 20		1						
11	1	172126-16540	CLAMP		1						
12	1	172137-16560	BAND	6	6						
13	1	172137-16560	BAND	2	2						
14	1	172A25-16720	HARNESS,C-C	1	1						
15	1	172A25-16740	HARNESS,C-E	1	1						
16	1	184016-44300	CLAMP, WRC12	1	1						
17	1	172183-46440	CLAMP, WRC10	1	1						
18	1	172183-46440	CLAMP, WRC10	2	2						
19	1	26013-080162	BOLT, M8X 16	1	1						
20	1	933152-09280	BAND 170	1	1						
21	1	172A25-16750	HARNESS, C-F	1							

Fig.24. ELECTRIC PART(INDICATOR BOX)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-17100	SWITCH ASSY, STARTER	1	1	1					
2	2	172187-17070	CORD ASSY	1	1	1					
3	2	172187-17080	COVER	3	3	3					
4	2	172187-17090	COVER	2	2	2					
6	2	933110-00301	KEY ASSY	1	1	1					
7	1	172458-17501	BOX,INDICATOR(CANOPY)		1	1					1
9	2	172187-17280	SWITCH ASSY, LIGHT		1	1					
11	2	172187-17320	PACKING		1	1					
13	2	172187-17341	GAUGE ASSY		1	1					
14	2	172187-17350	METER ASSY, HOUR		1	1					
15	2	172187-17360	PRINT, CIRCUIT		1	1					
16	2	172187-17371	CIRCUIT ASSY		1	1					
17	2	172187-17380	BULB		4	4					
21	2	172187-17470	PLATE		1	1					
22	2	172187-17480	BULB		2	2					
24	2	172187-17560	CAP		2	2					
25	2	172187-17570	GASKET		2	2					
26	1	172458-46720	BOLT	1	1	1					
27	1	172519-63240	BOLT	3	3	3					
28	1	172458-17251	BOX,INDICATOR(CABIN)		1						1
31	2	172187-17280	SWITCH ASSY, LIGHT		1						
32	2	172187-17290	SWITCH ASSY, HEATER		1						
33	2	172187-17301	SWITCH ASSY, WIPER		1						
35	2	172187-17320	PACKING		1						
37	2	172187-17341	GAUGE ASSY		1						
38	2	172187-17350	METER ASSY, HOUR		1						
39	2	172187-17360	PRINT, CIRCUIT		1						
40	2	172187-17371	CIRCUIT ASSY		1						
41	2	172187-17380	BULB		4						
45	2	172187-17470	PLATE		1						
46	2	172187-17480	BULB		2						
47	1	172458-17171	KEY ASSY			1					3
49	3	172458-17150	HARNESS			1					
50	3	26022-050102	SCREW, M5X10		5						
51	2	172458-17161	PLATE		1						
52	1	172A77-17500	MONITOR ASSY	1	1	1					W 2
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
53	1	933110-00301	KEY ASSY	1	1	1					4

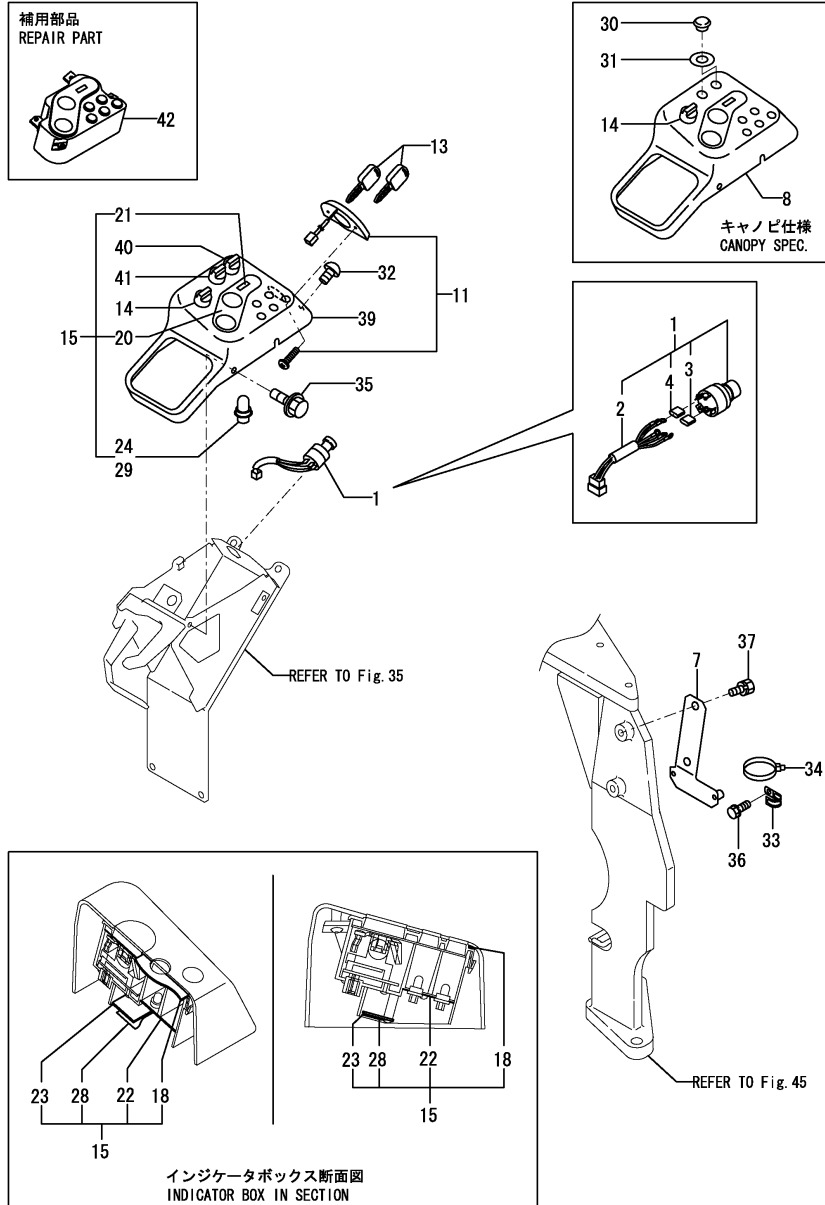
Remarks

- (1)HOUR METER = ANALOG TYPE. ONLY THE MONITOR PORT COPE IN REF.NO.52.
- (2)HOUR METER = L.C.D. TYPE.
- (3)Engine start only.
- (4)For bonnet, door.

Fig.25. ELECTRIC PART(EQUIPMENT: INDICATOR BOX)(IMMOBILIZER SPEC.)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



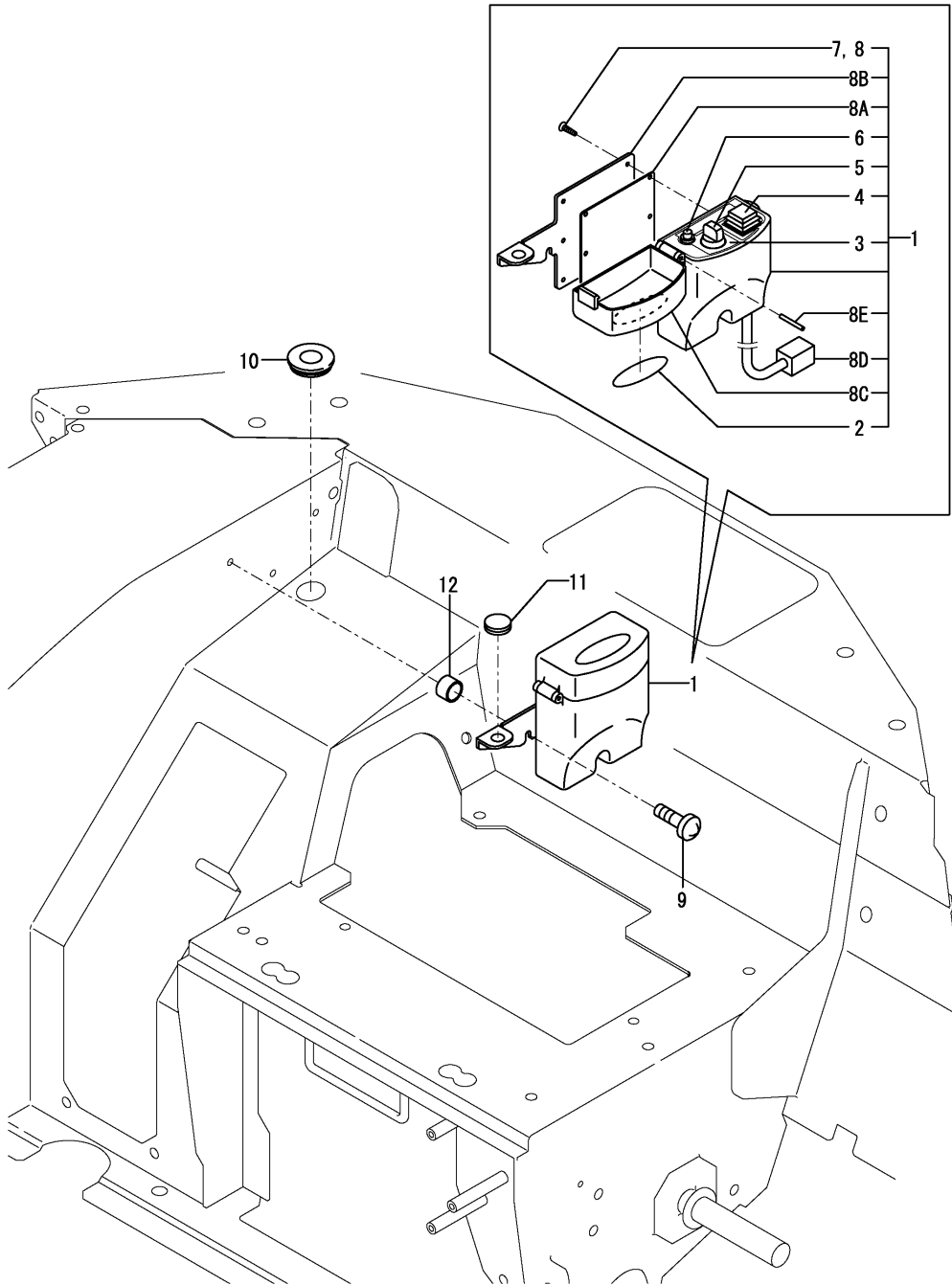
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-17100	SWITCH ASSY, STARTER	1	1						
1-1	1	172A47-17210	CYLINDER ASSY, KEY	1	1						Q
				(A=M/#XXXXX)		(B=M/#XXXXX)					
2	2	172187-17070	CORD ASSY	1	1						
3	2	172187-17080	COVER	3	3						
4	2	172187-17090	COVER	2	2						
7	1	172458-17110	BRACKET, TIMER	1	1						
8	1	172A25-17200	IN-PANE R,CANOPY								
11	1	172A47-17360	ANTENNA	1	1						
13	1	172A47-17380	KEY, STARTING	2	2						
14	1	172187-17280	SWITCH ASSY, LIGHT	1	1						
15	1	172472-17501	PANEL ASSY, MONITOR	1	1						1
18	2	172187-17320	PACKING	1	1						
20	2	172187-17341	GAUGE ASSY	1	1						
21	2	172187-17350	METER ASSY, HOUR	1	1						
22	2	172187-17360	PRINT, CIRCUIT	1	1						
23	2	172187-17371	CIRCUIT ASSY	1	1						
24	2	172187-17380	BULB	4	4						
28	2	172187-17470	PLATE	1	1						
29	2	172187-17480	BULB	2	2						
30	1	172187-17560	CAP		2						
31	1	172187-17570	GASKET		2						
32	1	172458-46720	BOLT	1	1						
33	1	194440-51620	CLAMP		1						
34	1	194202-56460	BAND, 200		1						
35	1	172519-63240	BOLT	3	3						
36	1	26013-080162	BOLT, M8X 16	1	1						
37	1	26013-120252	BOLT, M12X 25	2	2						
39	1	172A25-17210	PANEL, INSTRUMENT	1							
40	1	172187-17290	SWITCH ASSY, HEATER	1							
41	1	172187-17301	SWITCH ASSY, WIPER	1							
42	1	172A77-17500	MONITOR ASSY	1	1						W 2
				(A=MZZZZZ)		(B=MZZZZZ)					

Remarks
 (1)HOUR METER = ANALOG TYPE.
 COPEs IN REF.NO.42.
 (2)HOUR METER = L.C.D. TYPE.

Fig.26. ELECTRIC PART(EQUIPMENT : QUICK HITCH)

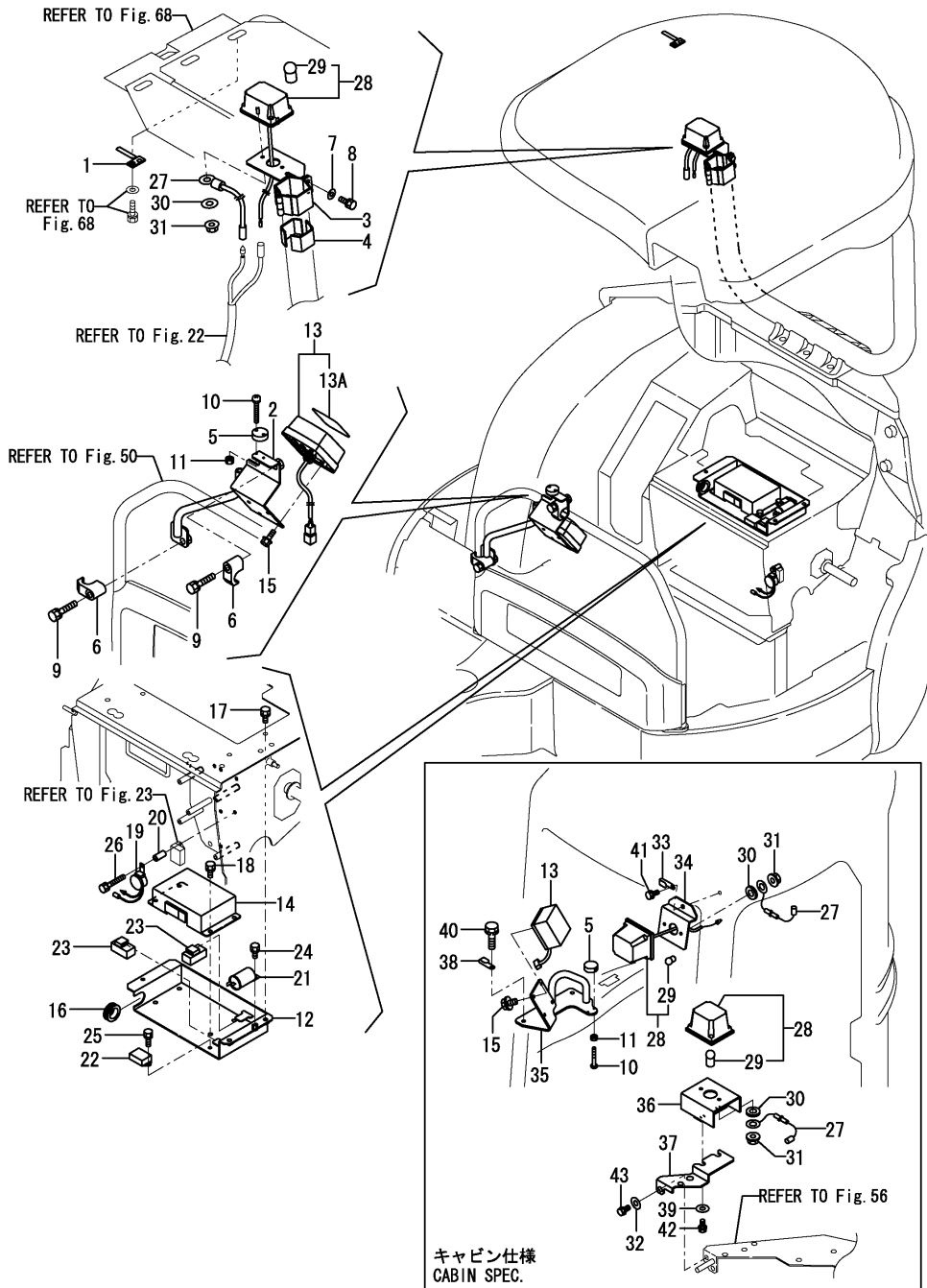
(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172958-17101	BOX, SWITCH	1	1	1					
2	2	172958-03180	LABEL	1	1	1					
3	2	172958-03190	LABEL	1	1	1					
4	2	172958-17140	SWITCH ASSY	1	1	1					
5	2	172958-17150	SWITCH ASSY	1	1	1					
6	2	172958-17160	INDICATER LAMP(CP	1	1	1					
7	2	172958-17170	SCREW, TAPPING	1	1	1					
7-1	2	172958-17170 (A=M/#30997) (B=M/#30997) (C=M/#30997)	SCREW, TAPPING	6	6	6					K
8	2	172958-17180	SCREW, TAPPING	1	1	1					
8-1	2	172958-17180 (A=M/#30997) (B=M/#30997) (C=M/#30997)	SCREW, TAPPING	2	2	2					K
8A	2	172958-17190 (A=M/#30997) (B=M/#30997) (C=M/#30997)	PACKING	1	1	1					W
8B	2	172958-17200 (A=M/#30997) (B=M/#30997) (C=M/#30997)	BRACKET	1	1	1					W
8C	2	172958-17210 (A=M/#30997) (B=M/#30997) (C=M/#30997)	CASE	1	1	1					W
8D	2	172958-17220 (A=M/#31248) (B=M/#31248) (C=M/#31248)	CORD	1	1	1					W
8E	2	22351-030028 (A=M/#30997) (B=M/#30997) (C=M/#30997)	PIN, SPRING 3.0X28	1	1	1					W
9	1	172137-46210	SCREW	3	3	3					
10	1	172958-64500	PLUGE 28X302 Q	1	1	1					
11	1	172187-64900	PLUG	1	1	1					
12	1	172958-17130	COLLAR	3							

Fig.27. ELECTRIC PART(EQUIPMENT : CRANE 1)

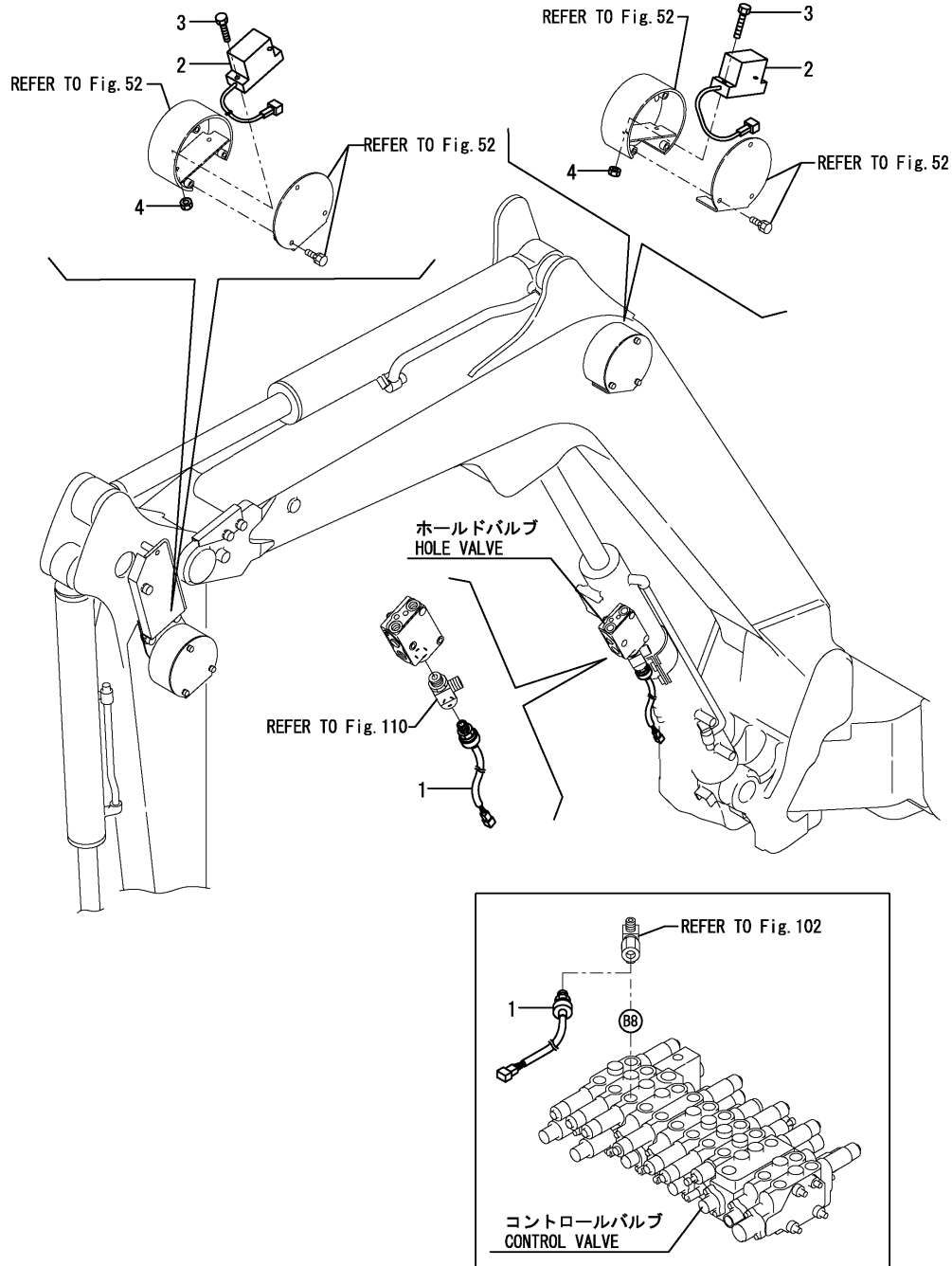


(A)=VIO27-3C(JP)
(B)=VIO27-3P(JP)
(C)=VIO27-3P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172190-12420	CLAMP		1						
2	1	172A25-17500	BRACKET ASSY		1						
3	1	172496-17570	BRACKET ASSY		1						
4	1	172496-17610	RUBBER		2						
5	1	172455-63230	GAUGE, LEVEL	1	1						
6	1	172142-76940-5	CLAMP		2						
7	1	22137-080000	WASHER, 8		2						
8	1	26013-080202	BOLT, M8X 20		2						
9	1	26013-120552	BOLT, M12X 55		2						
10	1	26022-030202	SCREW, M3X20	2	2						
11	1	26716-030002	NUT, M3	2	2						
12	1	172A25-17400	CONTROLLER BOX ASSY	1	1						
13	1	172187-17882	PANEL ASSY, CRANE	1	1						
13-1	1	172187-17883	PANEL, CRANE	1	1						R
(A=MXXXXX) (B=MXXXXX)											
13A	2	172187-17890	SHEET, PANEL	1	1						W
(A=M/#30901)											
13A-1	2	172187-17890	SHEET, PANEL	1	1						Z
(A=MXXXXX) (B=MXXXXX)											
14	1	172A24-17901	CONTROLLER ASSY	1	1						
15	1	172164-45880	BOLT	4	4						
16	1	172165-62800	GROMMET	1	1						
17	1	26013-080162	BOLT, M8X 16	3	3						
18	1	26013-080162	BOLT, M8X 16	4	4						
19	1	172141-17150	BUZZER	1	1						
20	1	172A25-17450	COLLAR	1	1						
21	1	194080-57202	RELAY, FLASHER	1	1						
22	1	129211-77920	TIMER	1	1						
23	1	1E6910-82500	RELAY, CA-1A	2	2						
23-1	1	172B02-17160	RELAY,CAA TYPE	2	2						N
(A=*2014.04) (B=*2014.04)											
24	1	26013-060122	BOLT, M6X 12	1	1						
25	1	26013-060162	BOLT, M6X 16	1	1						
26	1	26013-060352	BOLT, M6X 35	1	1						
27	1	172647-16560	WIRE, EARTH	1	1						
28	1	1E6300-81050	LAMP, FLASHER	1	1						
29	2	172738-17120	BULB, 12V 20W	1	1						
30	1	22137-080000	WASHER, 8	1	1						
31	1	26367-060002	NUT, M6	4	2						
32	1	172446-13150	WASHER	1							
33	1	172126-16540	CLAMP	1							
34	1	172460-17140	STAY, LAMP	1							
35	1	172460-17160	BRACKET	1							
36	1	172455-17170	STAY, LAMP	1							
37	1	172457-17200	BRACKET,ALARM	1							
38	1	194440-51620	CLAMP	1							
39	1	22137-100000	WASHER, 10	2							
40	1	26013-080252	BOLT, M8X 25	2							
41	1	26013-100162	BOLT, M10X 16	1							
42	1	26013-100202	BOLT, M10X 20	2							
43	1	26013-100252	BOLT, M10X 25	1							

Fig.28. ELECTRIC PART(EQUIPMENT : CRANE 2)

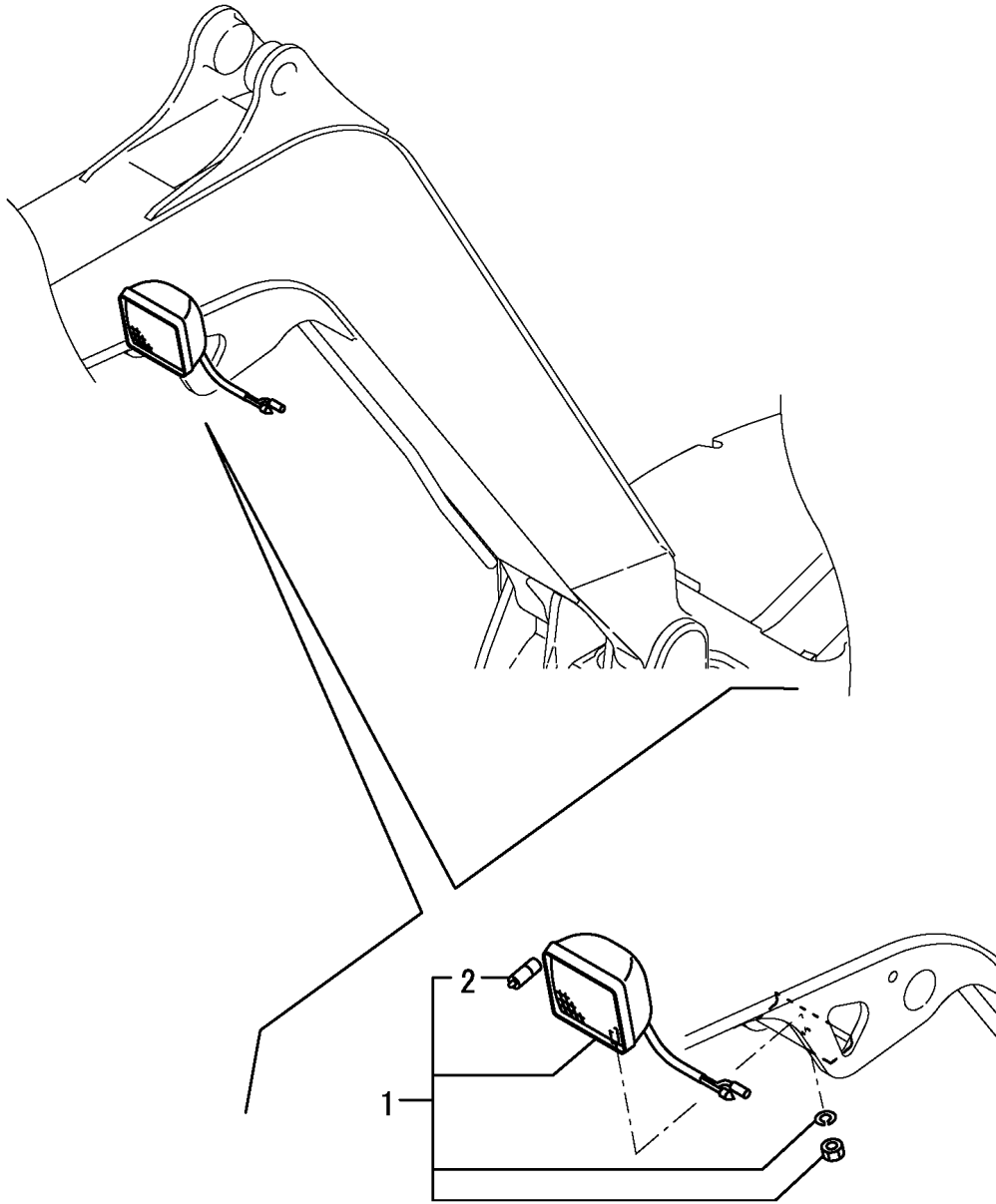


(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-17730	SENSOR	2	2						
2	1	172187-17740	SENSOR	2	2						
3	1	26116-060304	BOLT, M6X 30 PLATED	4	4						
4	1	26716-060002	NUT, M6	4	4						

Fig.29. WORK LAMP

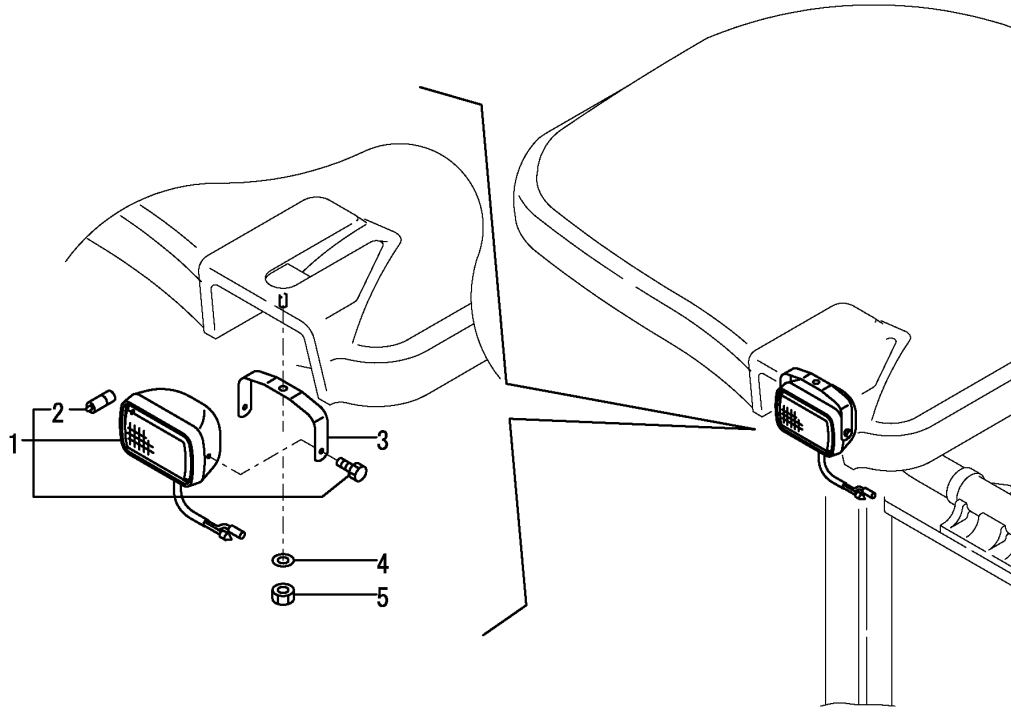


(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-17450	LAMP,WORK	1	1	1					
2	2	172187-17540	BULB	1	1	1					

Fig.30. CANOPY LAMP



(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

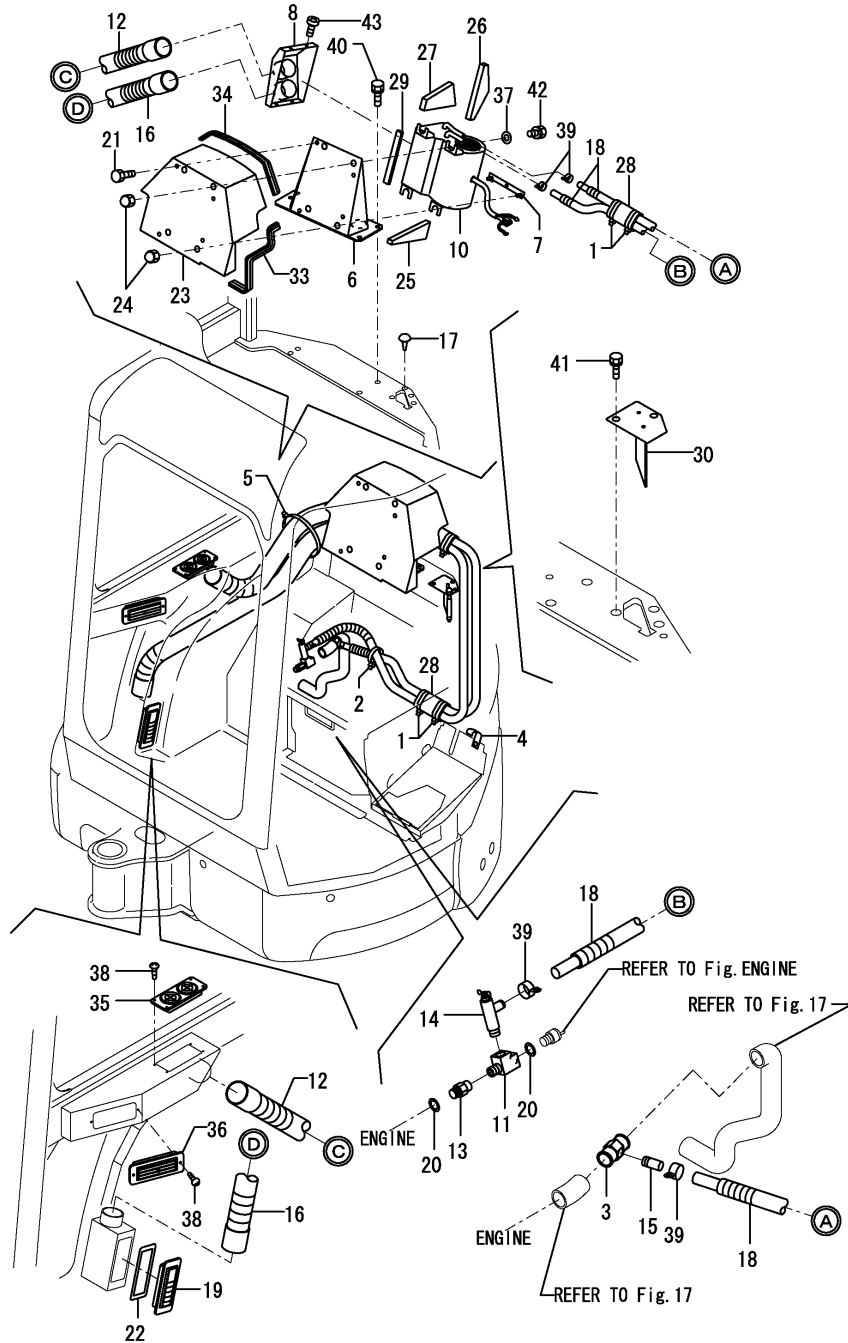
(D)=
 (E)=
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	172458-17400	LAMP 150X95		1	1						
2	2	172458-17420	BULB		1	1						
3	1	172458-17410	STAY, LAMP		1	1						
4	1	22137-100000	WASHER, 10		1	1						
5	1	26346-100002	NUT, M10		1	1						

Fig.31. HEATER

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

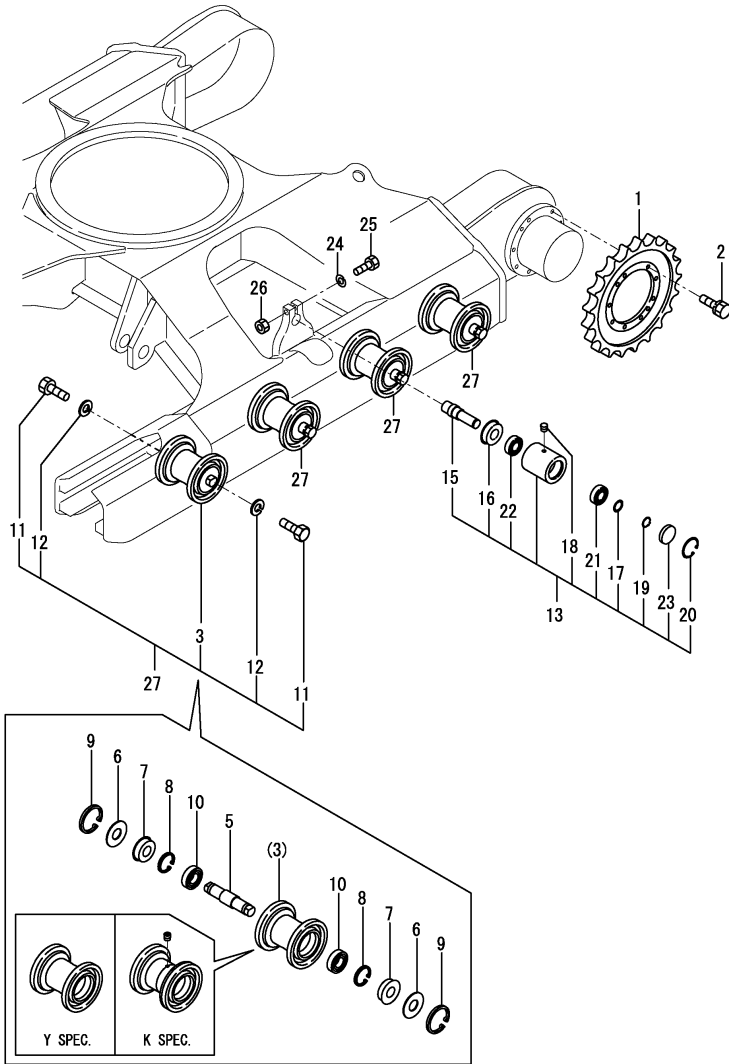


No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND 300	2							
2	1	172126-11510	BAND 300	1							
3	1	172141-13490	JOINT	1							
4	1	172126-16540	CLAMP	1							
5	1	172183-16560	CLIP, HOSE	1							
6	1	172458-16650	HEATER FRAME	1							
7	1	172458-16690	NUT	1							
8	1	172458-16700	DUCT ASSY, HEATER	1							
10	1	172458-17551	HEATER	1							
11	1	172168-17601	CONNECTOR	1							
12	1	172458-17620	HOSE,DEFROSTER	1							
13	1	172137-17631	JOINT, HEATER	1							
14	1	172425-17630	VALVE ASSY, HEATER	1							
15	1	172124-17640	JOINT, PIPE	1							
16	1	172458-17640	HOSE,HEATER	1							
17	1	172444-17660	CLIP, TREE	1							
18	1	172458-17660	HOSE,HEATER	2							
19	1	172458-17700	GRILLE	1							
20	1	124465-44950	GASKET, 16	2							
21	1	172168-46760	BOLT M10X20	4							
22	1	172458-63400	SPONGE, GRILLE	1							
23	1	172458-63410	COVER, HEATER	1							
24	1	172458-63470	NUT, CAP	4							
25	1	172458-63610	SEAL, SPONGE	1							
26	1	172458-63620	SEAL, SPONGE	1							
27	1	172458-63630	SEAL, SPONGE	1							
28	1	172458-63640	SPONGE, HOSE	2							
29	1	172458-63650	SEAL, SPONGE	1							
30	1	172458-63820	PLATE ASSY	1							
33	1	172422-65750	SEAL, DUCT	1							
34	1	172989-68640	RUBBER, SEAL	1							
35	1	1E8545-80940	GRILLE, DUCT	1							
36	1	197830-88611	GRILLE	1							
37	1	22137-100000	WASHER, 10	2							
38	1	22869-400160	SCREW, 4X16	6							
39	1	23001-022000	CLAMP, HOSE 22	4							
40	1	26013-100162	BOLT, M10X 16	4							
41	1	26013-100162	BOLT, M10X 16	2							
42	1	26013-100202	BOLT, M10X 20	2							
43	1	26587-040122	SCREW, M4X12	4							

Fig.32. SPROCKET & ROLLER

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172457-29100	SPROCKET	2	2	2					
2	1	26013-100252	BOLT, M10X 25	24	24	24					
3	1	172441-37301	ROLLER, TRACK	8	8	8					
3-1	1	172441-37302	ROLLER ASSY,TRACK (A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)	8	8	8					N
3-2	1	172441-37302	ROLLER ASSY,TRACK (A=*2014.05) (B=*2014.05) (C=*2014.05)	8	8	8					Z 2
5	2	172422-37310	SHAFT, ROLLER	8	8	8					
6	2	172141-37320	SPACER	16	16	16					
7	2	1A1030-48250	SEAL, QLF30621218	16	16	16					
8	2	22252-000620	RING, 62	16	16	16					
9	2	22252-000750	RING, 75	16	16	16					
10	2	933111-73800	BEARING, BALL	16	16	16					
11	1	172490-37320	BOLT	16	16	16					
12	1	22217-160000	WASHER, SPRING 16	16	16	16					
13	1	172458-37500	ROLLER ASSY, CARRIER	2	2	2					
15	2	172458-37570	SHAFT	2	2	2					
16	2	172458-37580	SEAL, OIL	2	2	2					
17	2	172458-37590	COLLAR	2	2	2					
18	2	194630-42120	PLUG, PT1/8	2	2	2					
19	2	22242-000250	RING, 25	2	2	2					
20	2	22252-000521	RING, 52	2	2	2					
21	2	24101-062054	BEARING, BALL 6205	2	2	2					
22	2	24102-062054	BEARING, BALL 6205U	2	2	2					
23	2	27260-520000	PLUG, 52	2	2	2					
24	1	22217-140000	WASHER, SPRING 14	2	2	2					
25	1	26116-140652	BOLT, M14X 65 PLATED	2	2	2					
26	1	26716-140002	NUT, M14	2	2	2					
27	1	772441-37300	ROLLER ASSY, TRACK (A=M/#XXXXXX) (B=M/#XXXXXX) (C=M/#XXXXXX)	8	8	8					W 1
27-1	1	772441-37300	ROLLER ASSY, TRACK (A=*2014.05) (B=*2014.05) (C=*2014.05)	8	8	8					Z

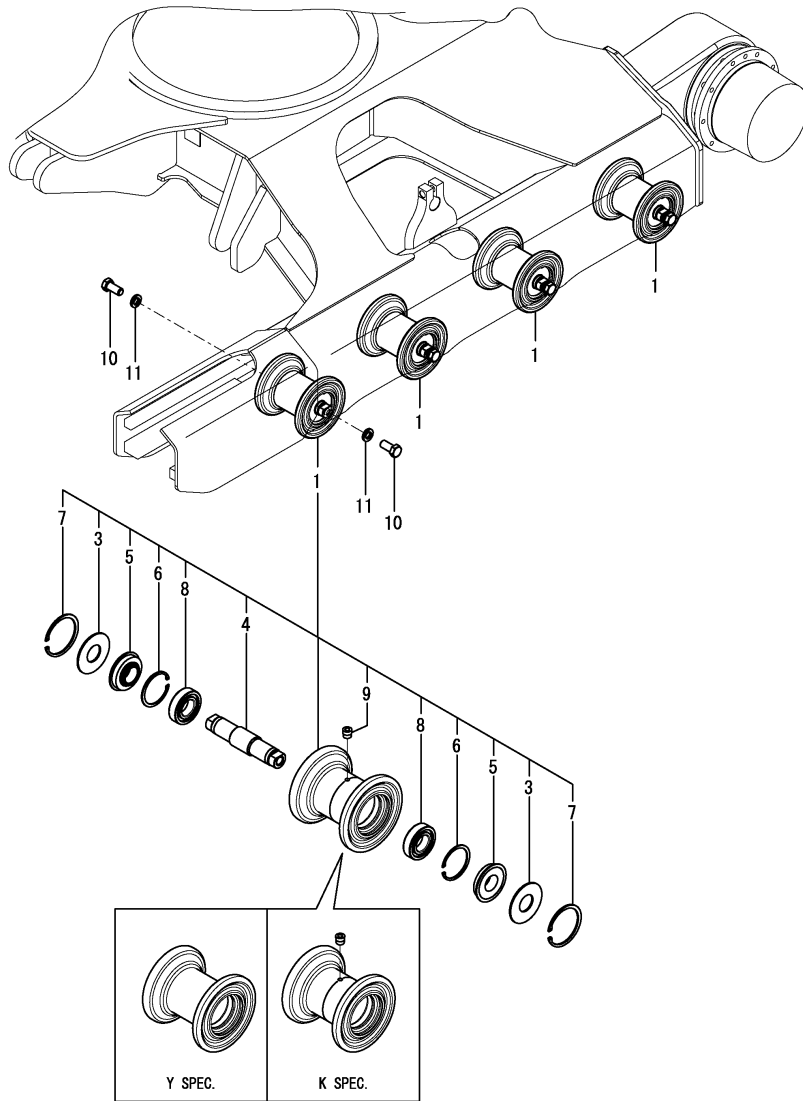
Remarks

- (1)INC.REF.NO.3,11,12.
 - (2)Y specification. replacement with Fig.130(32A) No.1.
- The inner parts are not compatible.

Fig.130. (32A)TRACK ROLLER(K SPEC.)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

(D)=VIO35F-5B P(JP)
 (E)=
 (F)=



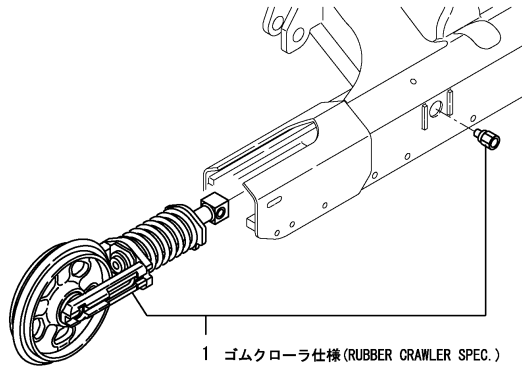
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-37300	ROLLER ASSY,LOWER	8	8	8					W
		(A=*2014.05.) (B=*2014.05.) (C=*2014.05.) (D=*2014.05.)				(E=*2014.05.)				(F=*2014.05.)	
3	2	172141-37320	SPACER	16	16	16					
4	2	172B03-37320	SHAFT	8	8	8					
5	2	1A1030-48250	SEAL,OIL QLF30621218	16	16	16					
6	2	22252-000620	RING, 62	16	16	16					
7	2	22252-000750	RING, 75	16	16	16					
8	2	24101-062064	BEARING, BALL 6206	16	16	16					
9	2	933171-13691	PLUG	8	8	8					
10	1	172490-37320	BOLT	16	16	16					
11	1	22217-160000	WASHER, SPRING 16	16	16	16					

Remarks
 *Track roller(Y spec.) are shown in Fig.32.
 The inner parts are not compatible.

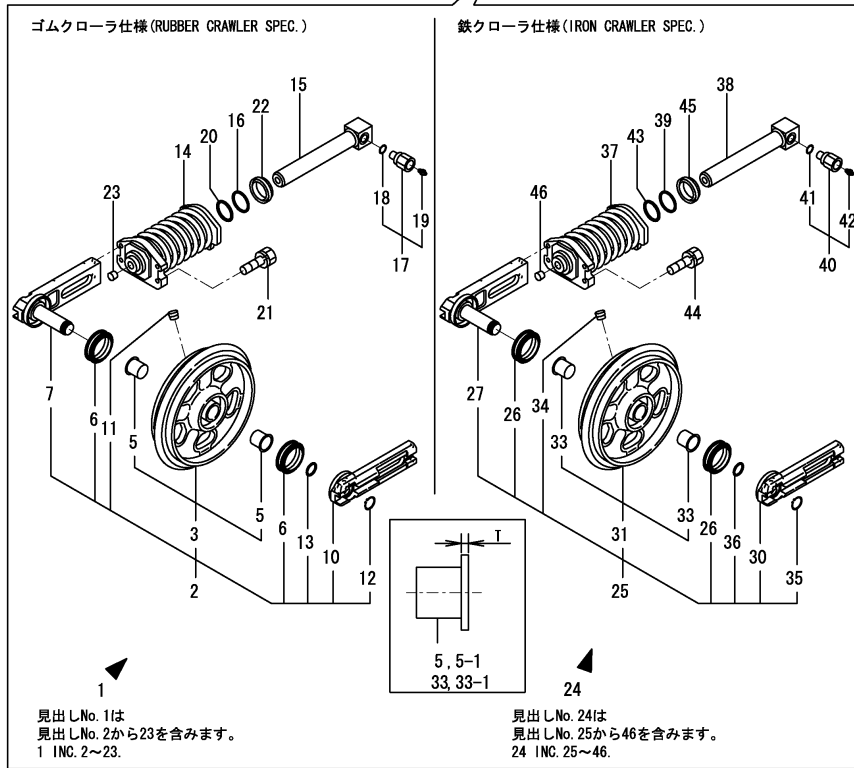
Fig.33. IDLER & ADJUST

(A)=VIO27-3C(JP)
(B)=VIO27-3P(JP)
(C)=VIO27-3P(EX)

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



1 ゴムクローラ仕様 (RUBBER CRAWLER SPEC.)
24 鉄クローラ仕様 (IRON CRAWLER SPEC.)



見出しNo. 1は
見出しNo. 2から23を含みます。
1 INC. 2~23.

見出しNo. 24は
見出しNo. 25から46を含みます。
24 INC. 25~46.

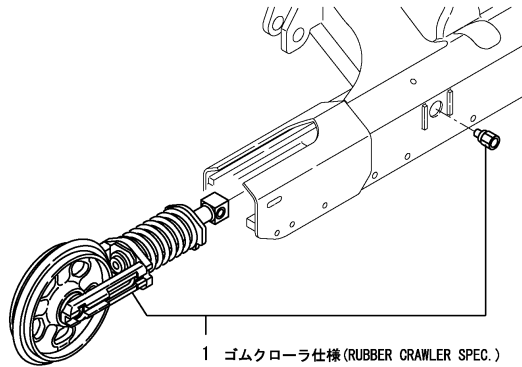
Remarks
(1)RUBBER CRAWLER SPEC.
(2)IRON CRAWLER SPEC.
(3)T=REF.NO.4,33 2MM,
NO.4-1,33-1 4.5MM.

No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	772458-37200	IDLER ASSY, RUBBER (A=M/#35036) (B=M/#35036) (C=M/#35036)	2	2	2					R	1
2	2	772458-37100	IDLER ASSY	2	2	2						1
3	3	172458-37100	IDLER ASSY	2	2	2						
3-1	3	172458-37101	IDLER ASSY (A=M/#XXXXX) (B=M/#XXXXX) (C=M/#XXXXX)	2	2	2						N
3-2	3	172458-37102	IDLER ASSY (A=M/#XXXXX) (B=M/#XXXXX) (C=M/#XXXXX)	2	2	2						N
5	4	172423-37370	BUSH	4	4	4						
5-1	4	172A77-37370	BUSH (A=M/#XXXXX) (B=M/#XXXXX) (C=M/#XXXXX)	4	4	4					S	3
6	3	172458-37120	SEAL, FLOATING	4	4	4						
7	3	172458-37130	SHAFT ASSY, IDLER	2	2	2						
7-1	3	172458-37131	SHAFT ASSY, IDLER (A=M/#XXXXX) (B=M/#XXXXX) (C=M/#XXXXX)	2	2	2						N
10	3	172458-37150	COVER, SEAL	2	2	2						
10-1	3	172458-37151	COVER, SEAL (A=M/#XXXXX) (B=M/#XXXXX) (C=M/#XXXXX)	2	2	2						N
11	3	194630-42120	PLUG, PT1/8	2	2	2						
12	3	22242-000300	RING, 30	2	2	2						
13	3	24321-000300	O-RING, 1AG30.0	2	2	2						
14	2	172458-37700	SPRING ASSY, CRAWLER	2	2	2						
15	2	172422-37780	PISTON ASSY, ADJUST	2	2	2						
16	2	172122-37830	RING, BUCK UP	2	2	2						
16-1	2	172460-37750	BACKUP RING 40 (A=M/#31112) (B=M/#31112) (C=M/#31112)	2	2	2						N
17	2	172122-37844	VALVE ASSY, NIPPLE	2	2	2						
18	3	24315-000140	O-RING, 1BP14.0	2	2	2						
19	3	24761-020000	NIPPLE, GREASE PT1/8	2	2	2						
20	2	24325-000400	O-RING, 1BG40.0	2	2	2						
21	2	26013-100402	BOLT, M10X 40	8	8	8						
22	2	933111-23600	SEAL, OIL	2	2	2						
23	2	933171-13691	PLUG PT1/8	2	2	2						
24	1	772458-37120	IDLER ASSY, IRON (A=M/#35036) (B=M/#35036) (C=M/#35036)	2	2	2					R	2
25	2	772458-37110	IDLER ASSY	2	2	2						2
26	3	172458-37120	SEAL, FLOATING	4	4	4						
27	3	172458-37130	SHAFT ASSY, IDLER	2	2	2						
27-1	3	172458-37131	SHAFT ASSY, IDLER (A=M/#XXXXX) (B=M/#XXXXX) (C=M/#XXXXX)	2	2	2						N
30	3	172458-37150	COVER, SEAL	2	2	2						
30-1	3	172458-37151	COVER, SEAL (A=M/#XXXXX) (B=M/#XXXXX) (C=M/#XXXXX)	2	2	2						N
31	3	172458-37170	IDLER ASSY	2	2	2						
31-1	3	172458-37171	IDLER ASSY (A=M/#XXXXX) (B=M/#XXXXX) (C=M/#XXXXX)	2	2	2						N
31-2	3	172458-37172	IDLER ASSY (A=M/#XXXXX) (B=M/#XXXXX) (C=M/#XXXXX)	2	2	2						N
33	3	172423-37370	BUSH	4	4	4						
33-1	4	172A77-37370	BUSH (A=M/#XXXXX) (B=M/#XXXXX) (C=M/#XXXXX)	4	4	4					S	3

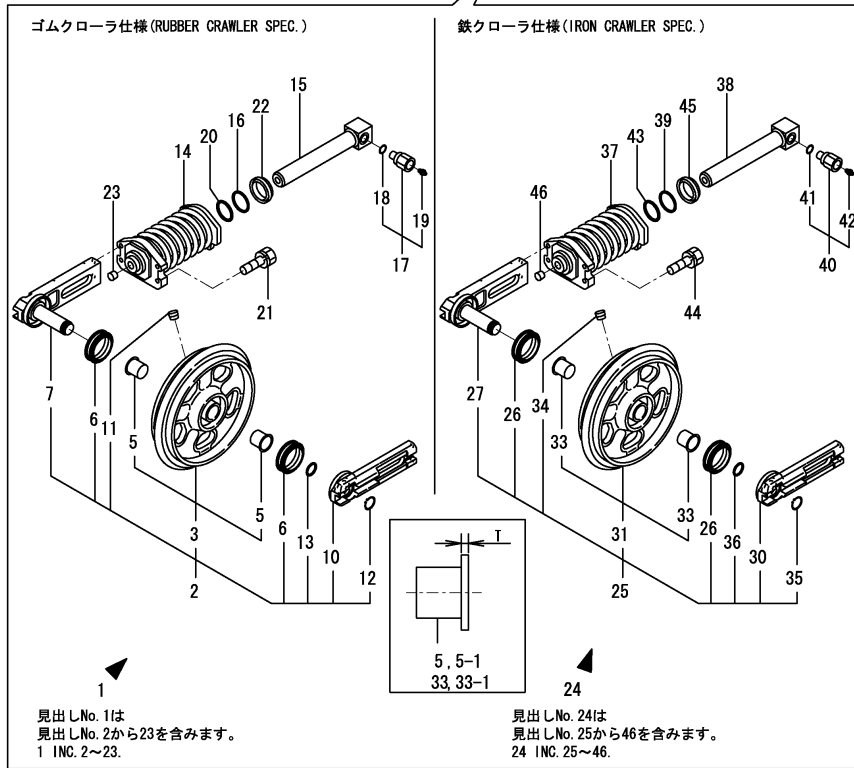
Fig.33. IDLER & ADJUST

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



1 ゴムクローラ仕様 (RUBBER CRAWLER SPEC.)
 24 鉄クローラ仕様 (IRON CRAWLER SPEC.)



見出しNo. 1は
 見出しNo. 2から23を含みます。
 1 INC. 2~23.

見出しNo. 24は
 見出しNo. 25から46を含みます。
 24 INC. 25~46.

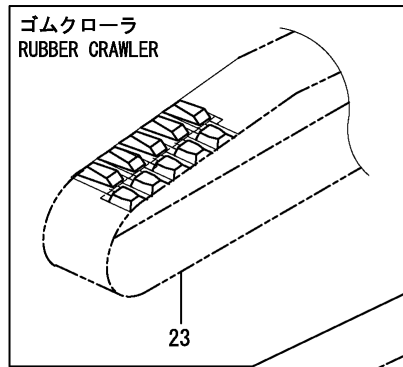
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
34	3	194630-42120	PLUG, PT1/8	2	2	2					
35	3	22242-000300	RING, 30	2	2	2					
36	3	24321-000300	O-RING, 1AG30.0	2	2	2					
37	2	172458-37700	SPRING ASSY, CRAWLER	2	2	2					
38	2	172422-37780	PISTON ASSY, ADJUST	2	2	2					
39	2	172122-37830	RING, BUCK UP	2	2	2					
39-1	2	172460-37750	BACKUP RING 40	2	2	2					N
		(A=M/#31112) (B=M/#31112) (C=M/#31112)									
40	2	172122-37844	VALVE ASSY, NIPPLE	2	2	2					
41	3	24315-000140	O-RING, 1BP14.0	2	2	2					
42	3	24761-020000	NIPPLE, GREASE PT1/8	2	2	2					
43	2	24325-000400	O-RING, 1BG40.0	2	2	2					
44	2	26013-100402	BOLT, M10X 40	8	8	8					
45	2	933111-23600	SEAL, OIL	2	2	2					
46	2	933171-13691	PLUG PT1/8	2	2	2					

Remarks
 (1)RUBBER CRAWLER SPEC.
 (2)IRON CRAWLER SPEC.
 (3)T=REF.NO.4,33 2MM,
 NO.4-1,33-1 4.5MM.

Fig.34. CRAWLER

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172457-38100	SHOE ASSY, TRACK 300	1	1	1					
2	2	172458-38110	PLATE,SHEW 300L (88)	41	41	41					
3	2	172457-38140	LINK,TRACK(GREEN:88)	1	1	1					
8	3	172458-38200	BUSH,TRUCK	41	41	41					
9	3	172458-38210	PIN,TRUCK	40	40	40					
10	3	172458-38220	PIN,MASTER	1	1	1					
11	3	172458-38230	STOP PIN	1	1	1					
12	1	172457-38120	SHOE ASSY, TRACK 300	1	1	1					
13	2	172458-38130	PLATE,SHEW 300R (88)	41	41	41					
14	2	172457-38140	LINK,TRACK(GREEN:88)	1	1	1					
19	3	172458-38200	BUSH,TRUCK	41	41	41					
20	3	172458-38210	PIN,TRUCK	40	40	40					
21	3	172458-38220	PIN,MASTER	1	1	1					
22	3	172458-38230	STOP PIN	1	1	1					
23	1	172457-38600	CRAWLER, RUBBER 260	2	2	2					
24	1	172458-38300	TRACK ASSY, MASTER	1	1	1					
25	2	172458-38200	BUSH,TRUCK	1	1	1					
26	1	172458-38310	TRACK ASSY, MASTER	1	1	1					
27	2	172458-38200	BUSH,TRUCK	1	1	1					

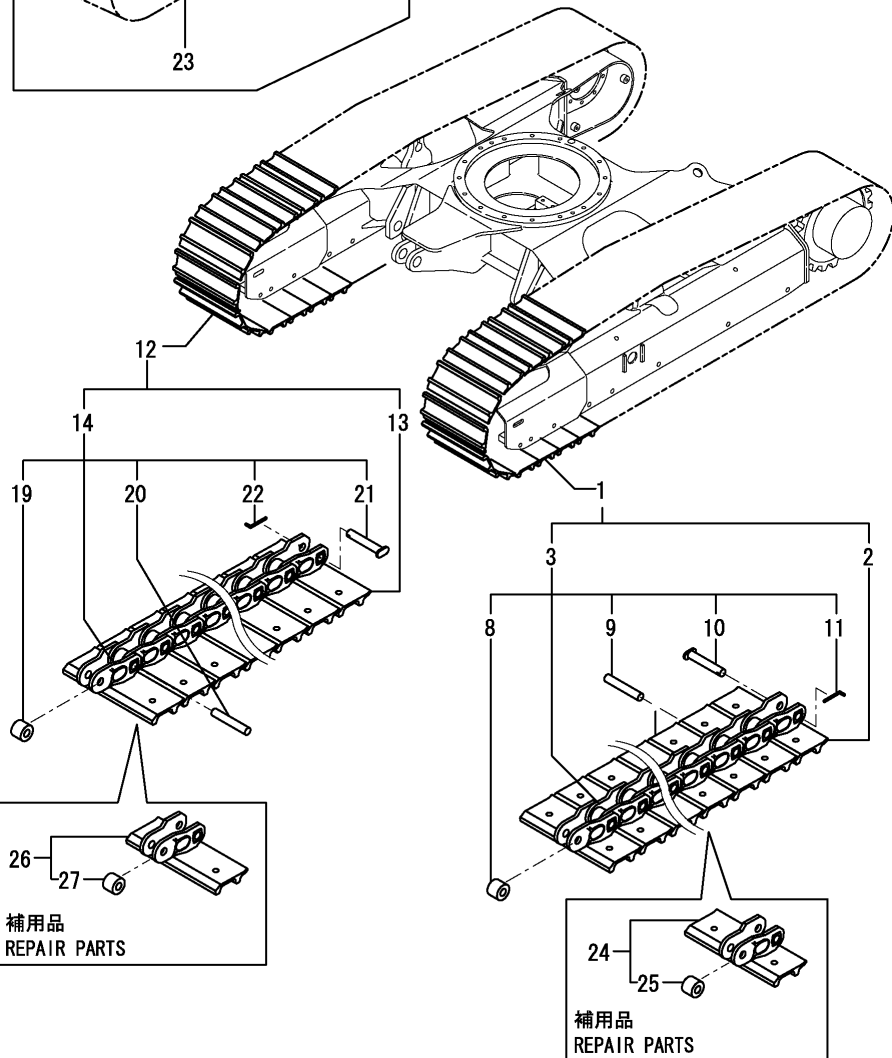
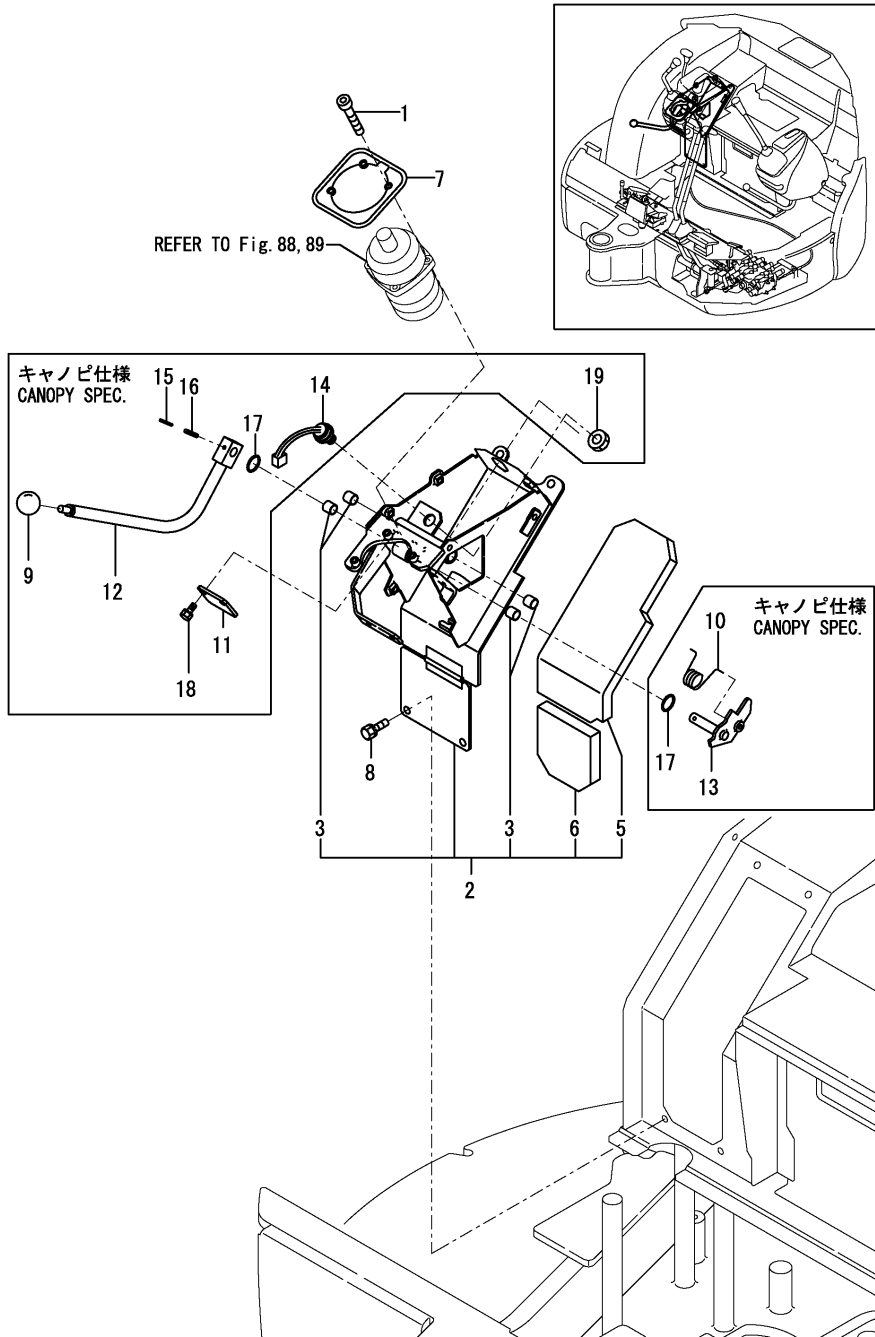


Fig.35. CONTROL EQUIPMENT(LOCK LEVER & STAND)(RIGHT)

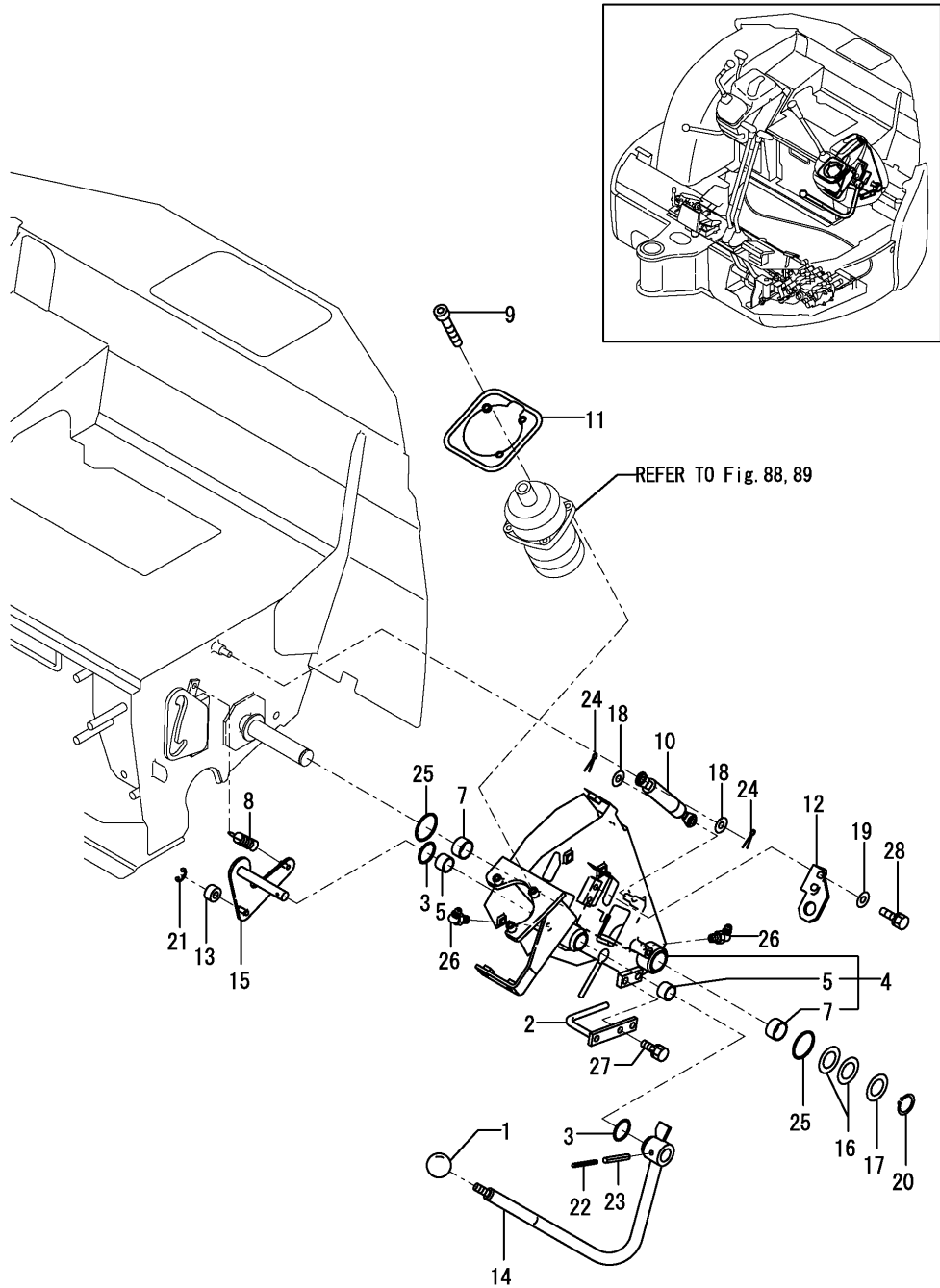


(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-46730	BOLT N6X30	3	3	3					
2	1	172A23-46800	STAND ASSY, LEVER	1	1	1					
2-1	1	172A23-46801	STAND ASSY, LEVER	1	1	1					N
2-2	1	172A23-46802	STAND ASSY, LEVER	1	1	1					N
		(A=M/#30997) (B=M/#30997) (C=M/#30997)									
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
3	2	172141-41360	BUSH 1415	4	4	4					
5	2	172A23-46840	SPONGE	1	1	1					
6	2	172A23-46850	SPONGE	1	1	1					
7	1	172455-46941	PLATE R,BOOTS (73)	1	1	1					
8	1	26013-100202	BOLT, M10X 20	3	3	3					
9	1	1D4070-23580	GRIP		1	1					
10	1	172165-45970	SPRING		1	1					
11	1	172458-46950	PLATE (GRAY:73)		1	1					
12	1	172458-47680	LEVER R (GRAY:72)		1	1					
13	1	172458-47710	SHAFT ASSY		1	1					
14	1	194464-52190	SWITCH, SAFETY START		1	1					
15	1	22351-030032	PIN, SPRING 3.0X32		1	1					
16	1	22351-050032	PIN, SPRING 5.0X32		1	1					
17	1	24311-000210	O-RING, 1AP21.0		2	2					
18	1	26013-080162	BOLT, M8X 16		2	2					
19	1	26776-180002	NUT, LOCK M18		1	1					

Fig.36. CONTROL EQUIPMENT(LOCK LEVER & STAND)(LEFT)



(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

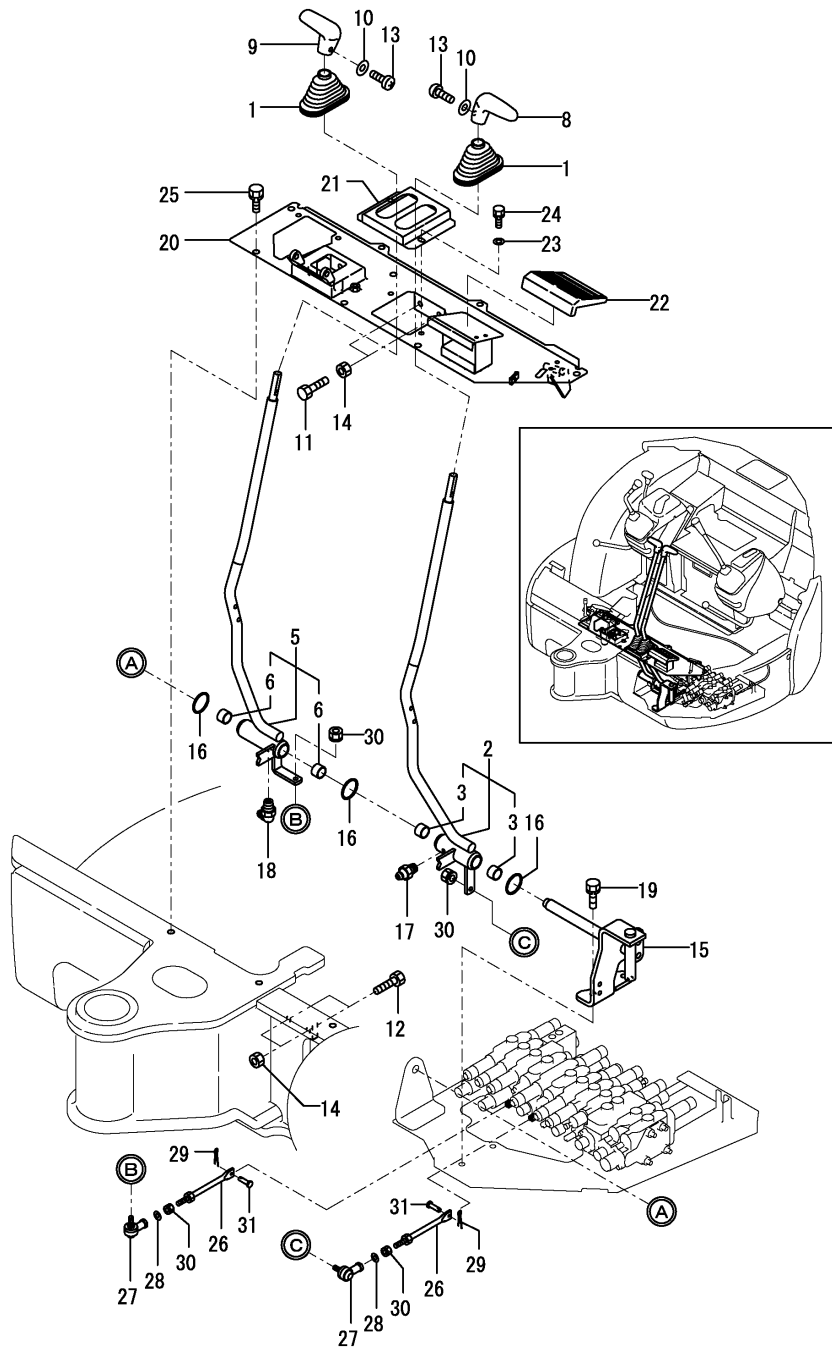
(D)=
 (E)=
 (F)=

No.	Lev.	Parts No.	Description	Qty						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 2015	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	172455-46901	PLATE L, BOOTS (73)	1	1	1					
12	1	172455-46950	BRACKET, SWITCH	1	1	1					
13	1	172165-47550	BUSH	1	1	1					
14	1	172458-47621	LEVER L, LOCK(GRAY:72	1	1	1					
15	1	172458-47640	ROD, SPRING (GRAY:73)	1	1	1					
16	1	172165-47980	SHIM	2	2	2					
17	1	172165-47990	WASHER 25.5X42	1	1	1					
18	1	22137-080000	WASHER, 8	2	2	2					
19	1	22137-080000	WASHER, 8	2	2	2					
20	1	22242-000250	RING, 25	1	1	1					
21	1	22272-000070	RING, E- 7	1	1	1					
22	1	22351-035040	PIN, SPRING 3.5X40	1	1	1					
23	1	22351-060040	PIN, SPRING 6.0X40	1	1	1					
24	1	22417-200200	PIN, COTTER 2.0X20	2	2	2					
25	1	24311-000340	O-RING, 1AP34.0	2	2	2					
26	1	24761-050000	NIPPLE, GREASE C	2	2	2					
27	1	26013-080162	BOLT, M8X 16	2	2	2					
28	1	26013-080202	BOLT, M8X 20	2	2	2					

Fig.37. CONTROL EQUIPMENT(TRAVEL LEVER & LINK STAND)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

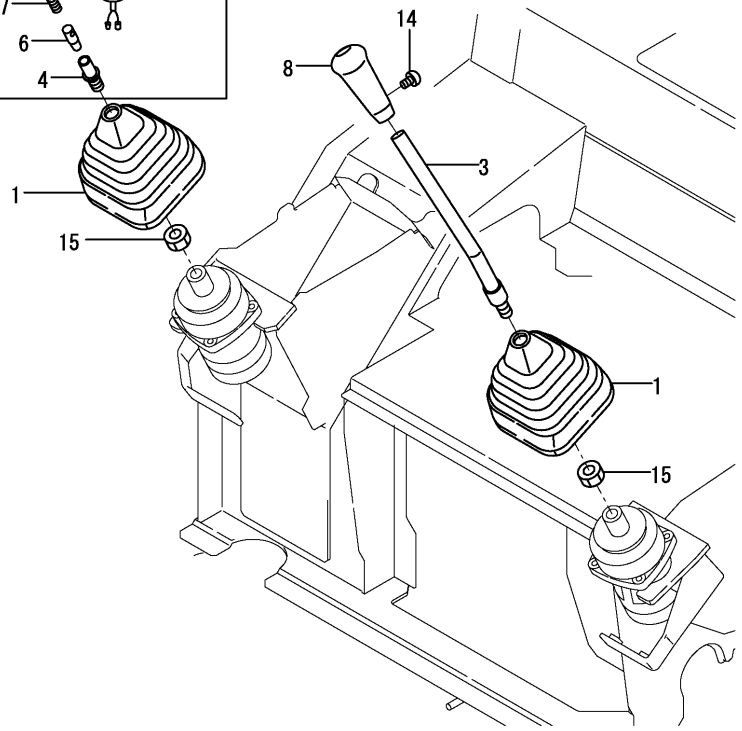
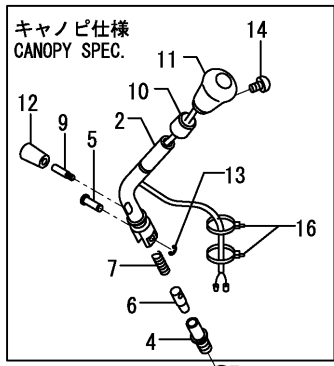
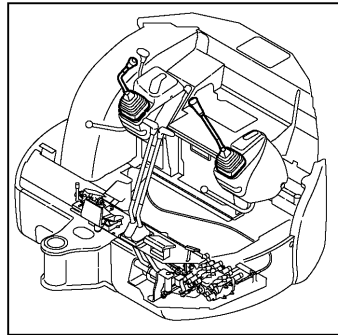
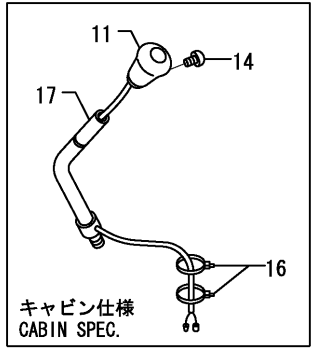


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172141-41340	BOOTS	2	2	2					
2	1	172472-45100	LEVER L,TRACK(GRAY72)	1	1	1					
3	2	172141-41370	BUSH 2015	2	2	2					
5	1	172472-45140	LEVER R,TRACK(GRAY72)	1	1	1					
6	2	172141-41370	BUSH 2015	2	2	2					
8	1	172187-45870	GRIP, DRIVE	1	1	1					
9	1	172187-45880	GRIP, DRIVE	1	1	1					
10	1	22117-040000	WASHER, 4	2	2	2					
11	1	26116-100404	BOLT, M10X 40 PLATED	2	2	2					
12	1	26116-100604	BOLT, M10X 60 PLATED	2	2	2					
13	1	26587-040122	SCREW, M4X12	2	2	2					
14	1	26716-100002	NUT, M10	4	4	4					
15	1	172472-45661	BRACKET ASSY,TRUCK	1	1	1					
16	1	172124-46200	O-RING	3	3	3					
17	1	24761-020000	NIPPLE, GREASE PT1/8	1	1	1					
18	1	24761-050000	NIPPLE, GREASE C	1	1	1					
19	1	26013-100252	BOLT, M10X 25	2	2	2					
20	1	172458-45401	STAND ASSY, LINK	1	1	1					
20-1	1	172458-45402-1	STAND ASSY, LINK	1	1	1					N
		(A=MZZZZZ)	(B=MZZZZZ)	(C=MZZZZZ)							
21	1	172458-45510	BRACKET,BOOT(BLACK12)	1	1	1					
22	1	172187-45760	COVER PAD	1	1	1					
23	1	22137-080000	WASHER, 8	2	2	2					
24	1	26013-080162	BOLT, M8X 16	2	2	2					
25	1	26013-100202	BOLT, M10X 20	6	6	6					
26	1	172458-45250	ROD 91 ASSY	2	2	2					
27	1	172122-46590	ELBOW	2	2	2					
28	1	22117-080000	WASHER, 8	2	2	2					
29	1	22417-160160	PIN, COTTER 1.6X16	2	2	2					
30	1	26051-080002	NUT, M8	4	4	4					
31	1	933110-54100	PIN 4.75X14	2	2	2					

Fig.38. CONTROL EQUIPMENT(OPERATION LEVER)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

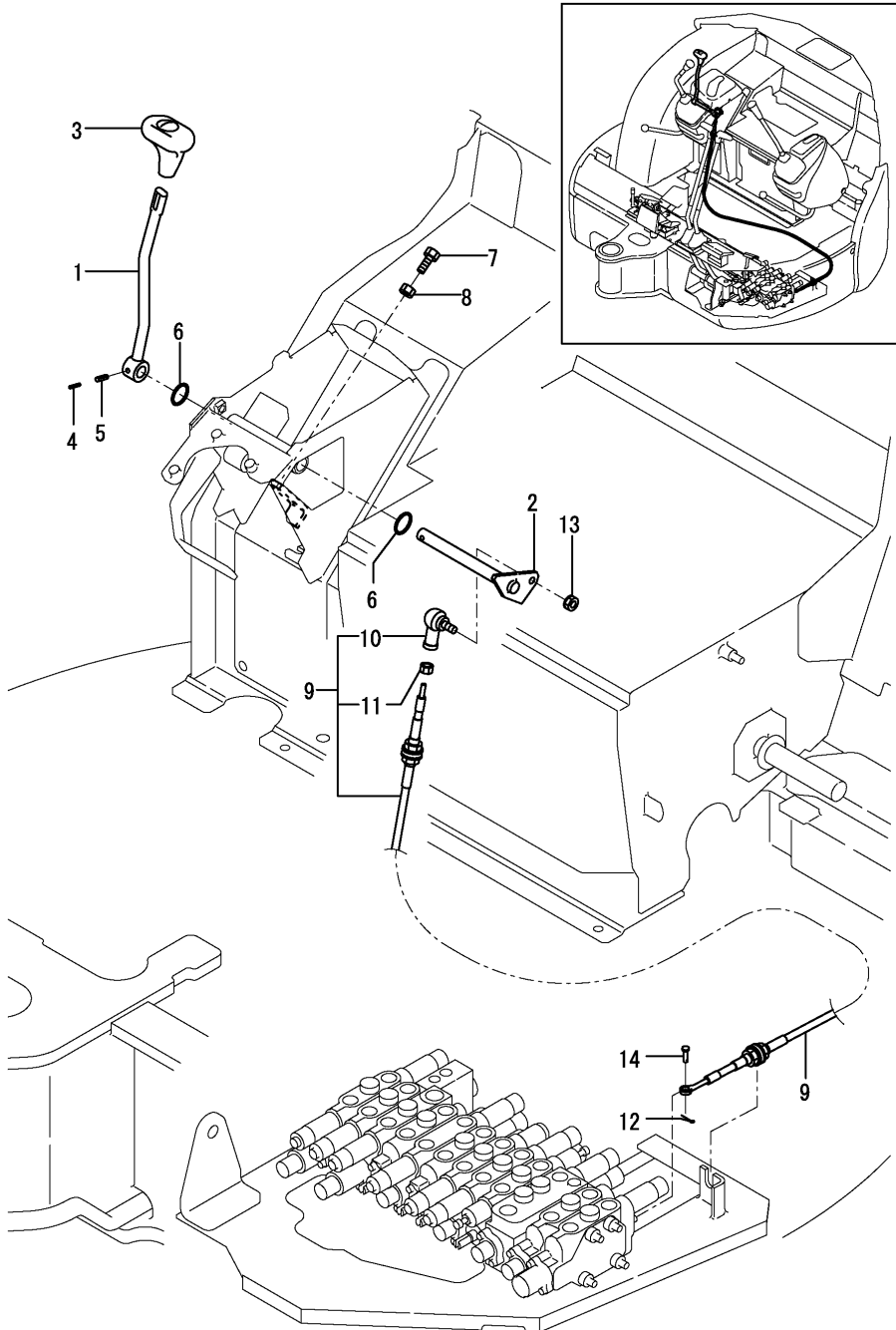


No.	Lev.	Parts No.	Description	Qty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	172151-45010	BOOT P.LEVER	2	2	2						
2	1	172458-45011	LEVER R (GRAY:72)			1						
3	1	172458-45030	LEVER L (GRAY:72)	1		1						
4	1	172164-45041	HINGE			1						
5	1	172164-45050	PIN 8X 22			1						
6	1	172164-45061	PIN			1						
7	1	172164-45070	SPRING			1						
8	1	172165-45071	KNOB ASSY	1		1						
9	1	172164-45080	SCREW, M6			1						
10	1	172164-45090	CAP			1						
11	1	172165-47871	KNOB ASSY	1		1						
12	1	172157-58830	KNOB, 6.5X18X35			1						
13	1	22272-000060	RING, E- 6			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 146	2	2	2						
17	1	172458-45051	LEVER R(CAB(GRAY:72)	1								

Fig.39. CONTROL EQUIPMENT(BLADE LEVER)

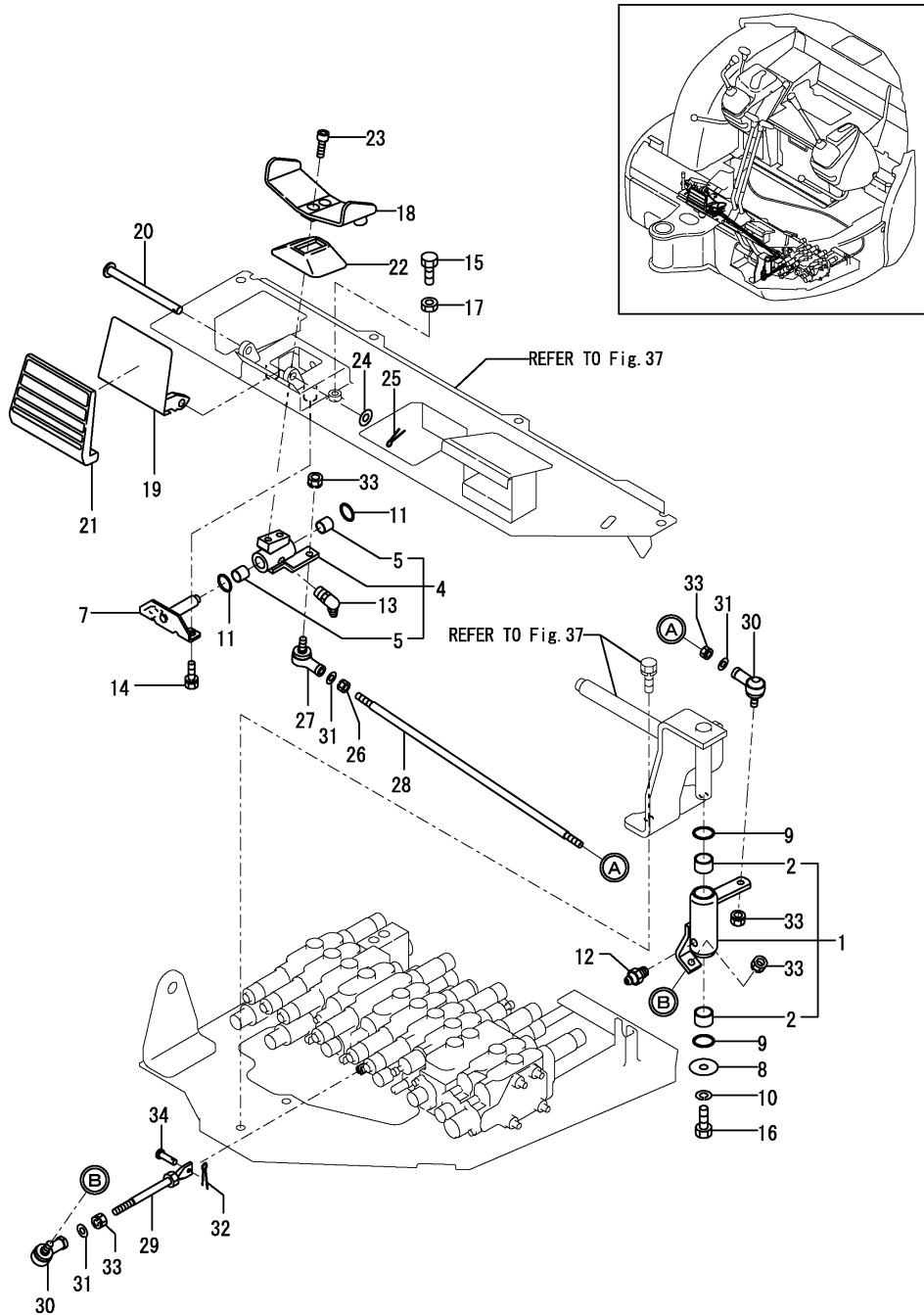
(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-45700	LEVER, BLADE (GRAY:72)	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	26116-080254	BOLT, M8X 25 PLATED	2	2	2					
8	1	26716-080002	NUT, M8	2	2	2					
9	1	172458-45800	CABLE, BLADE	1	1	1					
10	2	172458-45810	JOINT, BALL	1	1	1					
11	2	26757-050002	NUT, LOCK M5	1	1	1					
12	1	22417-160160	PIN, COTTER 1.6X16	1	1	1					
13	1	26051-080002	NUT, M8	1	1	1					
14	1	933110-54100	PIN 4.75X14	1	1	1					

Fig.40. CONTROL EQUIPMENT(SWING PEDAL)



(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

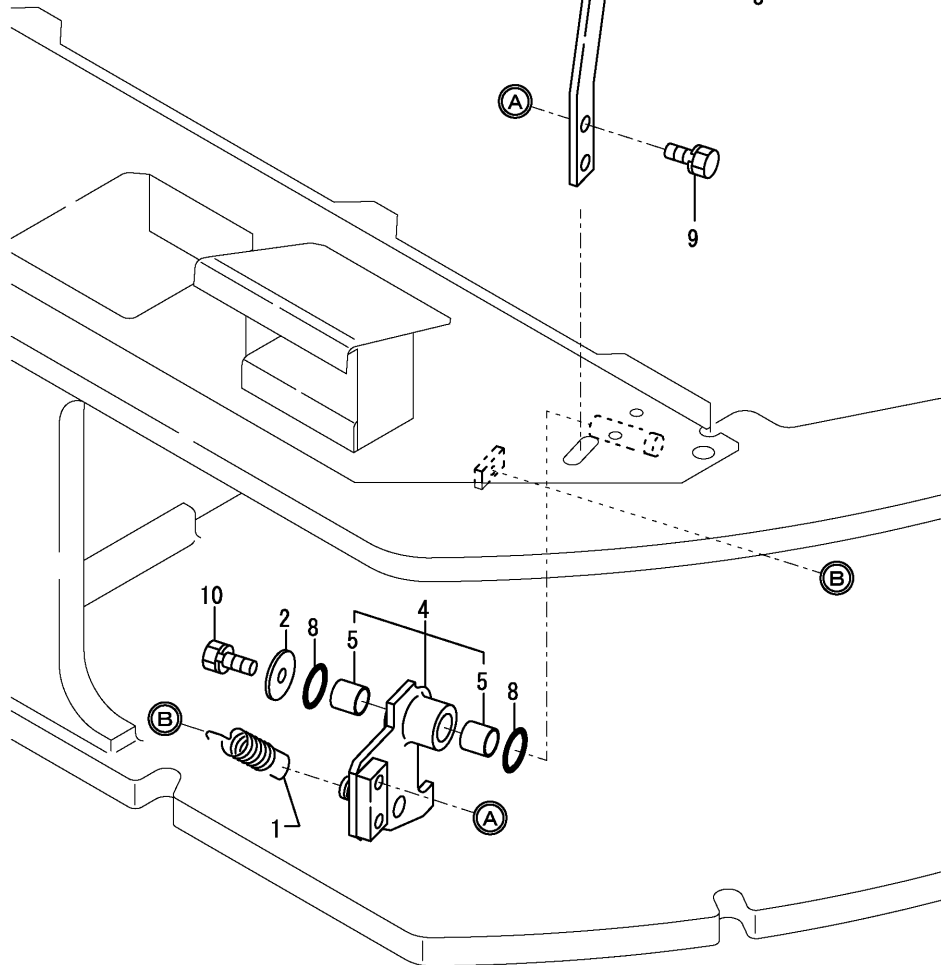
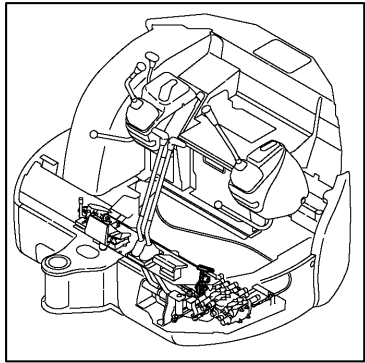
(D)=
 (E)=
 (F)=

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-45180	LINK, SWING (GRAY:72)	1	1	1					
2	2	172141-41370	BUSH 2015	2	2	2					
4	1	172458-45200	LINK, PEDAL (GRAY:72)	1	1	1					
5	2	172141-41360	BUSH 1415	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 (GRAY:72)	1	1	1					
19	1	172458-45540	COVER, PEDAL	1	1	1					
20	1	172187-45651	SHAFT	1	1	1					
21	1	172187-45760	COVER PAD	1	1	1					
22	1	172157-45990	BOOTS, PEDAL	1	1	1					
23	1	172165-46340	BOLT	2	2	2					
24	1	22137-100000	WASHER, 10	1	1	1					
25	1	22417-250200	PIN, COTTER 2.5X20	1	1	1					
26	1	194200-37780	NUT, M8	1	1	1					
27	1	172734-41300	JOINT, BALL	1	1	1					
28	1	172146-45610	ROD(R), LINK	1	1	1					
29	1	172823-45940	ROD 130 COMP.	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 4.75X14	1	1	1					

Fig.41. CONTROL EQUIPMENT(LOW-HIGH PEDAL)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

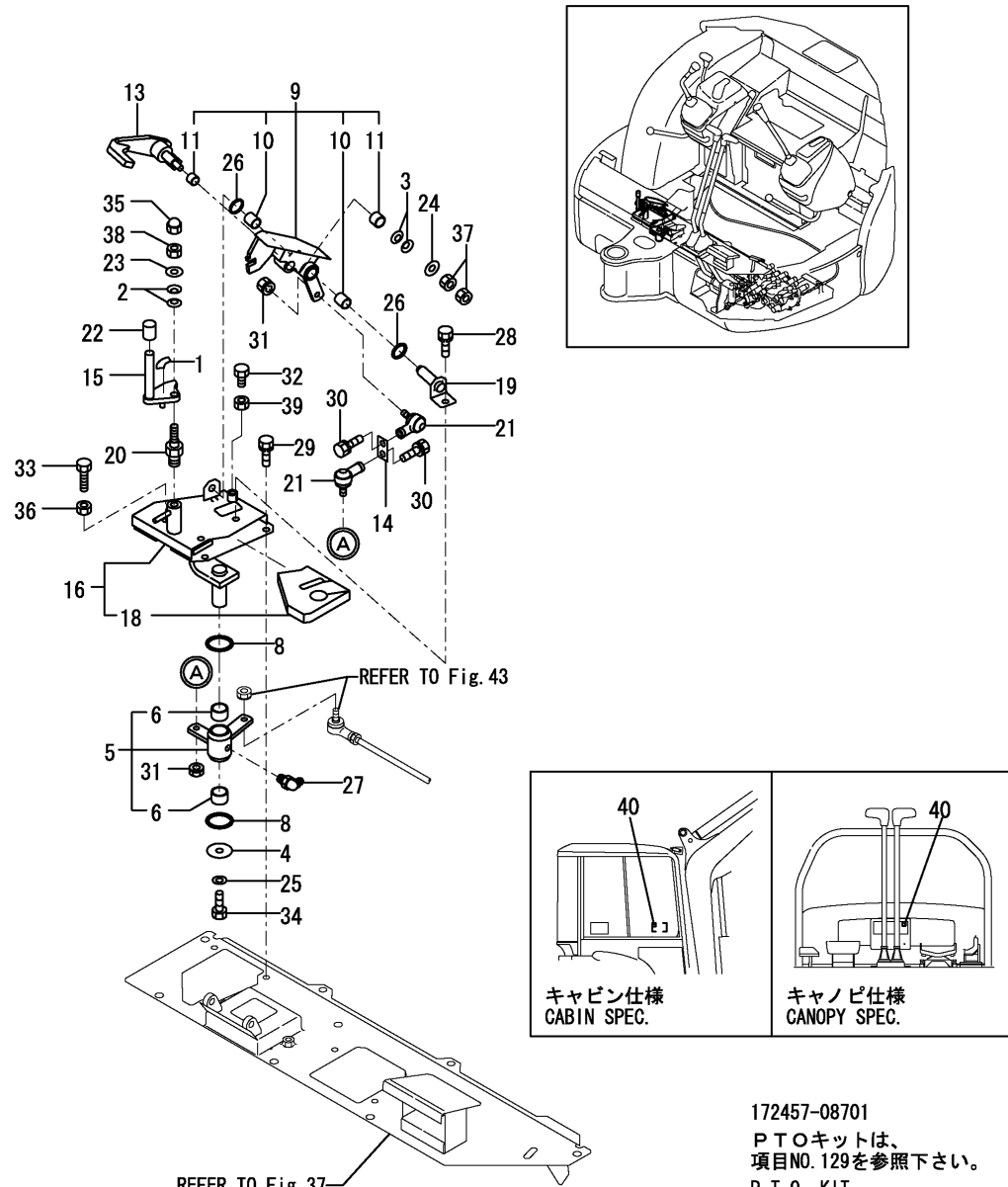


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172162-12480	SPRING, RETURN	1	1	1					
2	1	1A1040-43900	WASHER, SPRING	1	1	1					
3	1	172487-45900	PEDAL, LO-HI(GRAY:72)	1	1	1					
4	1	172458-45920	BRACKET, PEDAL(GRAY:72)	1	1	1					
5	2	172141-41360	BUSH 1415	2	2	2					
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.42. CONTROL EQUIPMENT(P.T.O. PEDAL)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

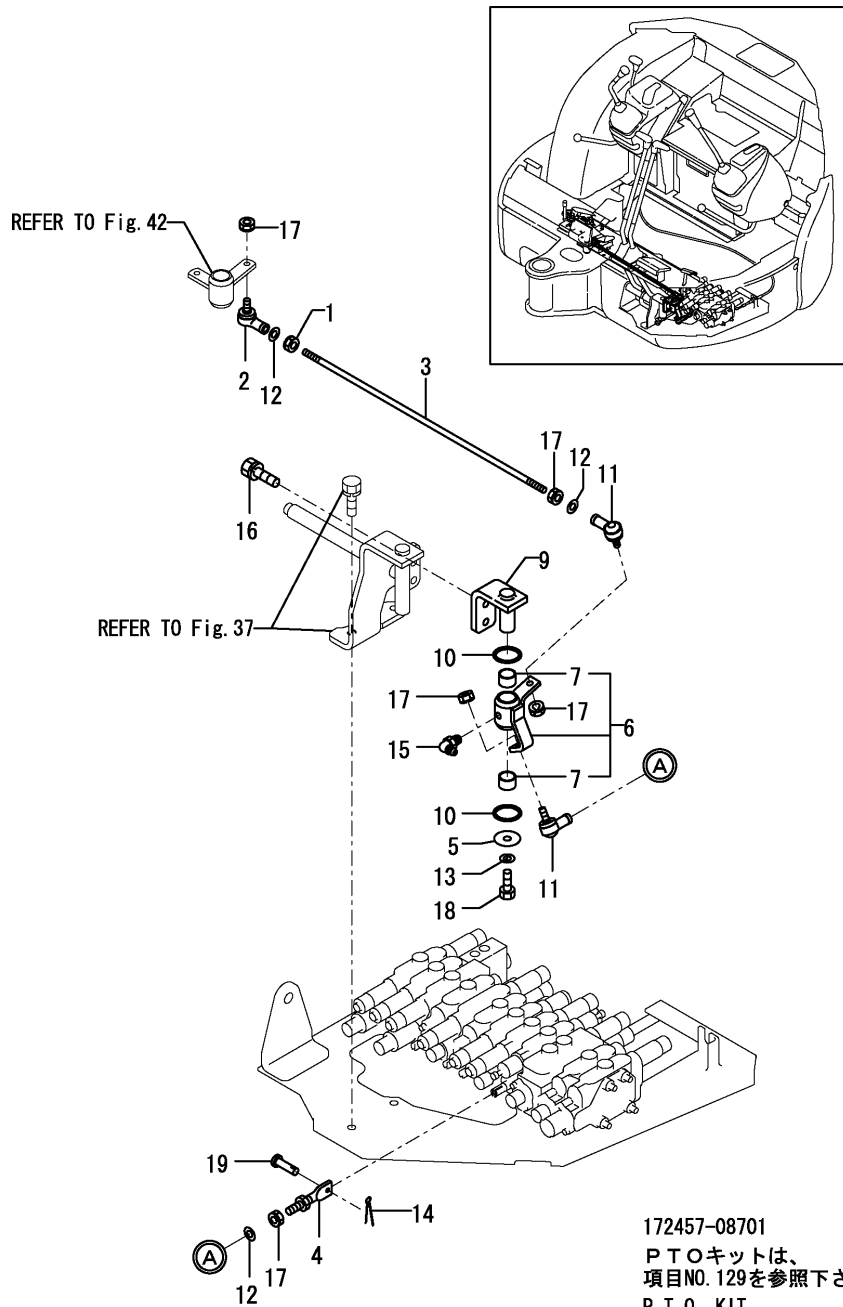
(D)=
 (E)=
 (F)=



172457-08701
 P.T.O.キットは、
 項目NO. 129を参照下さい。
 P.T.O. KIT
 is shown in Fig.129.

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-03240	LABEL,LOCK	1	1	1					
2	1	172068-28490	SPRING	2	2	2					
3	1	172068-28490	SPRING	2	2	2					
4	1	1A1040-45890	WASHER, 10X36X4.5	1	1	1					
5	1	172458-46121	LINK ASSY, PTO	1	1	1					
6	2	172141-41370	BUSH 2015	2	2	2					
8	1	172124-46200	O-RING	2	2	2					
9	1	172458-46230	PEDAL A (GRAY:72)	1	1	1					
10	2	172141-41360	BUSH 1415	2	2	2					
11	2	172110-45050	BUSH 12X12	2	2	2					
13	1	172458-46280	PEDAL B (72)	1	1	1					
14	1	172458-46290	PLATE	1	1	1					
15	1	172458-46350	PLATE,LOCK (GRAY:72)	1	1	1					
16	1	172458-46371	BASE,PEDAL(BLACK:12)	1	1	1					
18	2	172458-46380	RUBBER	1	1	1					
19	1	172187-46400	BRACKET (GRAY:73)	1	1	1					
20	1	172187-46430	SHAFT	1	1	1					
21	1	172122-46590	ELBOW	2	2	2					
22	1	172116-46630	KNOB, LEVER	1	1	1					
23	1	22137-080000	WASHER, 8	1	1	1					
24	1	22137-080000	WASHER, 8	1	1	1					
25	1	22217-100000	WASHER, SPRING 10	1	1	1					
26	1	24311-000210	O-RING, 1AP21.0	2	2	2					
27	1	24761-050000	NIPPLE, GREASE C	1	1	1					
28	1	26013-080162	BOLT, M8X 16	1	1	1					
29	1	26013-080162	BOLT, M8X 16	3	3	3					
30	1	26013-080252	BOLT, M8X 25	2	2	2					
31	1	26051-080002	NUT, M8	2	2	2					
32	1	26116-080254	BOLT, M8X 25 PLATED	1	1	1					
33	1	26116-080304	BOLT, M8X 30 PLATED	1	1	1					
34	1	26116-100202	BOLT, M10X 20 PLATED	1	1	1					
35	1	26658-080002	NUT, CAP M8	1	1	1					
36	1	26716-080002	NUT, M8	1	1	1					
37	1	26756-080002	NUT, LOCK M8	2	2	2					
38	1	26756-080002	NUT, LOCK M8	1	1	1					
39	1	26756-080002	NUT, LOCK M8	1	1	1					
40	1	172490-03210	LABEL, P.T.O.	1	1	1					

Fig.43. CONTROL EQUIPMENT(P.T.O. LINK)



172457-08701
 P.T.O.キットは、
 項目NO. 129を参照下さい。
 P.T.O. KIT
 is shown in Fig. 129.

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

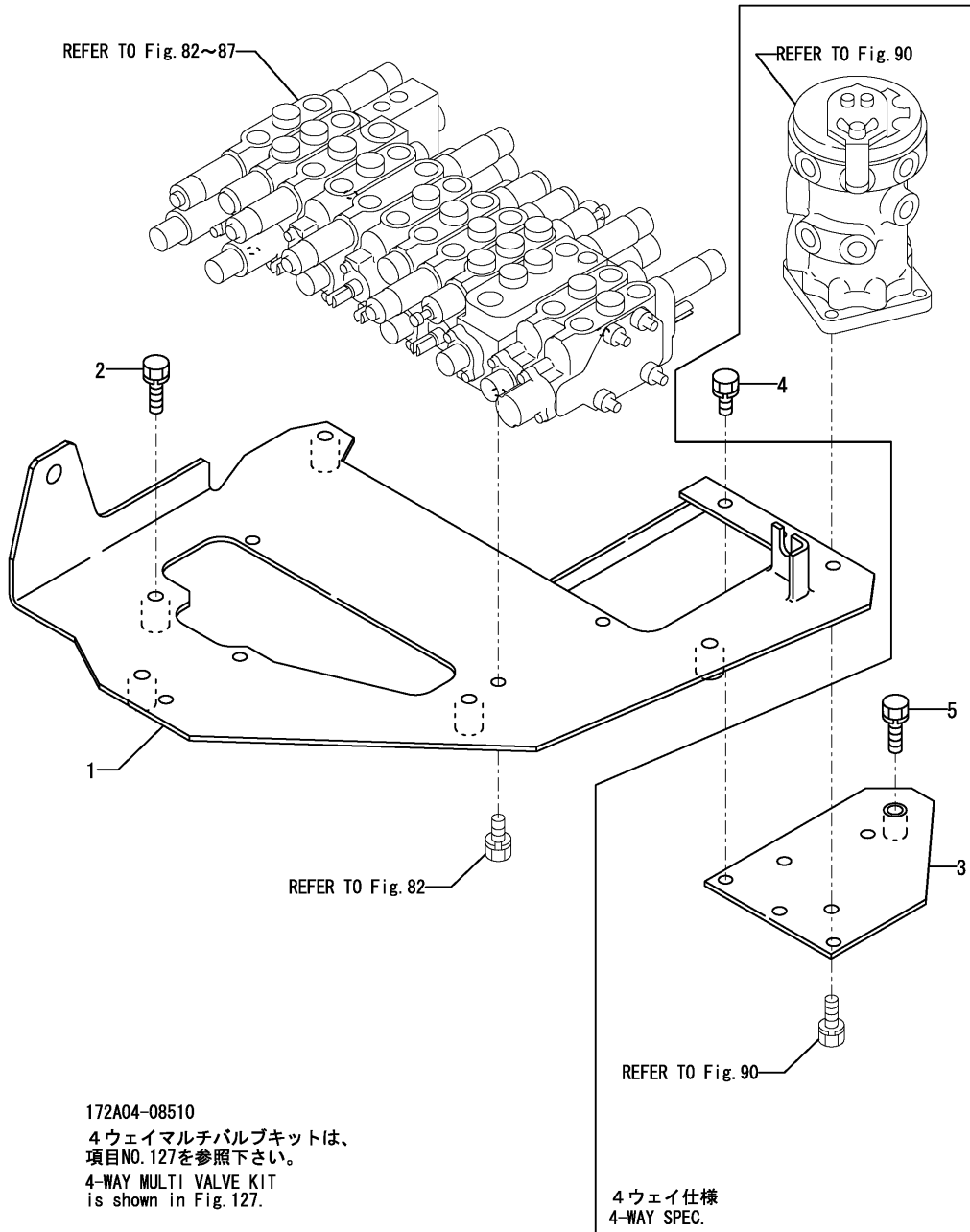
(D)=
 (E)=
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194200-37780	NUT, M8	1	1	1					
2	1	172734-41300	JOINT, BALL	1	1	1					
3	1	172142-43591	ROD,465	1	1	1					
4	1	172823-45000	ROD 54, SPOOL	1	1	1					
5	1	1A1040-45890	WASHER, 10X36X4.5	1	1	1					
6	1	172458-46100	LINK ASSY, PTO	1	1	1					
7	2	172141-41370	BUSH 2015	2	2	2					
9	1	172458-46150	BRACKET,P.T.O. (72)	1	1	1					
10	1	172124-46200	O-RING	2	2	2					
11	1	172122-46590	ELBOW	2	2	2					
12	1	22117-080000	WASHER, 8	3	3	3					
13	1	22217-100000	WASHER, SPRING 10	1	1	1					
14	1	22417-160160	PIN, COTTER 1.6X16	1	1	1					
15	1	24761-050000	NIPPLE, GREASE C	1	1	1					
16	1	26013-100202	BOLT, M10X 20	2	2	2					
17	1	26051-080002	NUT, M8	5	5	5					
18	1	26116-100202	BOLT, M10X 20 PLATED	1	1	1					
19	1	933110-54100	PIN 4.75X14	1	1	1					

Fig.44. CONTROL VALVE PLATE

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



172A04-08510

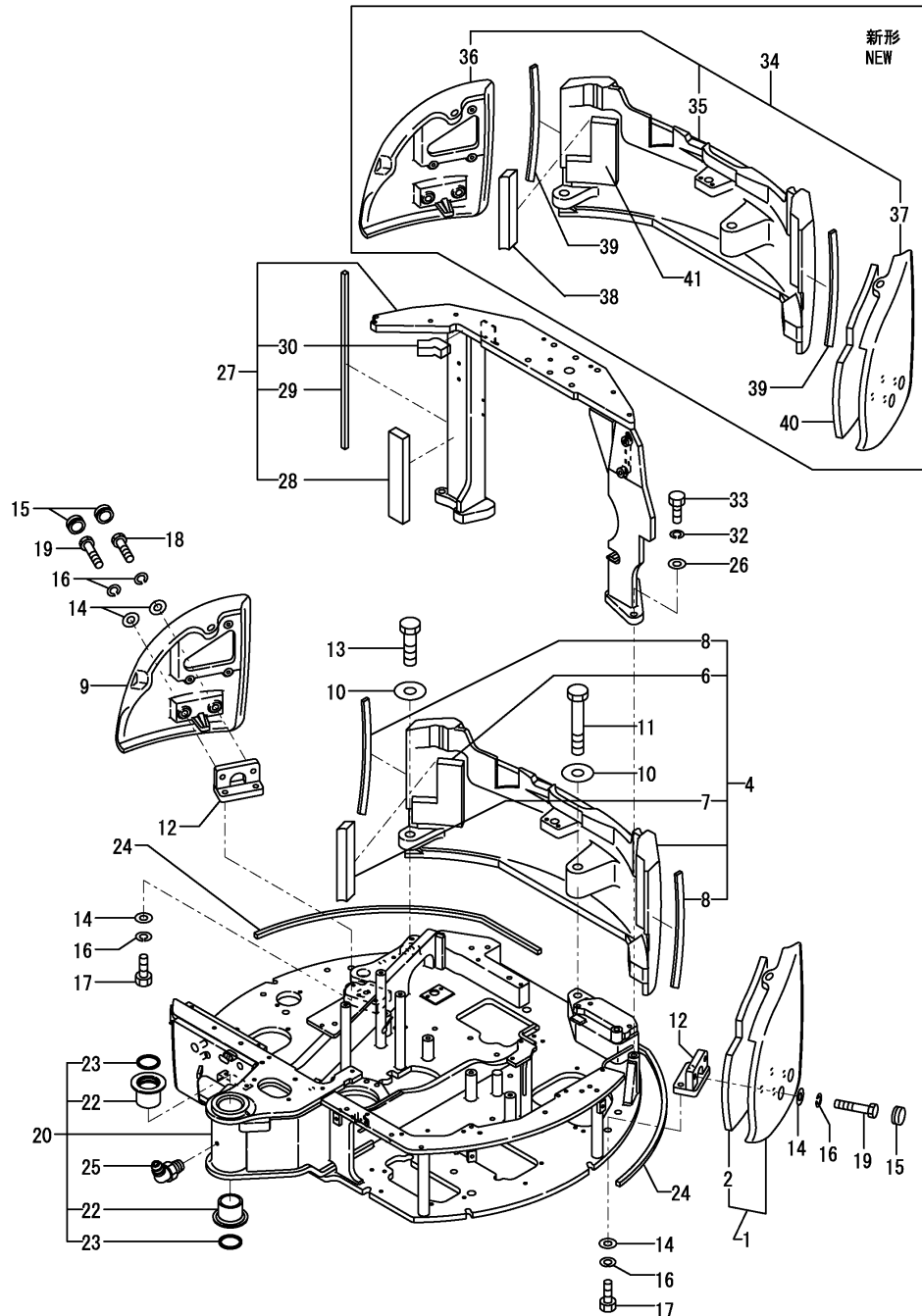
4ウェイマルチバルブキットは、
 項目NO. 127を参照下さい。

4-WAY MULTI VALVE KIT
 is shown in Fig.127.

4ウェイ仕様
 4-WAY SPEC.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172487-45600	PLATE, VALVE (GRAY:72)	1	1	1					
2	1	26013-100402	BOLT, M10X 40	5	5	5					
3	1	172487-74200	BRACKET, MULTI	1	1						
4	1	26013-100202	BOLT, M10X 20	3	3						
5	1	26013-100352	BOLT, M10X 35	1	1						

Fig.45. TURNING FRAME & CANOPY MOUNT



(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-53282	WEIGHT ASSY	1	1	1					Z
		(A=M/#35253) (B=M/#35253) (C=M/#35253)									
2	2	172458-53292	SPONGE	1	1	1					
4	1	172457-53292	WEIGHT, COUNTER	1	1	1					Z
		(A=M/#35253) (B=M/#35253) (C=M/#35253)									
6	2	172457-53331	SEAL, WEIGHT	1	1	1					
7	2	172487-53330	SEAL B	1	1	1					
8	2	172458-53370	SEAL, COUNTER	2	2	2					
9	1	172457-53310	WEIGHT	1	1	1					Z
		(A=M/#35253) (B=M/#35253) (C=M/#35253)									
10	1	172187-53320	WASHER 24.5X65X8	2	2	2					
10-1	1	172187-53321	WASHER 24.5X65X8	2	2	2					N
		(A=M/#35253) (B=M/#35253) (C=M/#35253)									
11	1	172455-53330	BOLT 24X140	1	1	1					
11-1	1	172455-53331	BOLT 24X140	1	1	1					N
		(A=M/#35253) (B=M/#35253) (C=M/#35253)									
12	1	172458-53330	BRACKET ASSY	2	2	2					
13	1	172458-53360	BOLT	1	1	1					
14	1	172165-53500	WASHER	8	8	8					
15	1	172456-53700	GROMMET	4	4	4					
16	1	22217-160000	WASHER, SPRING 16	8	8	8					
17	1	26116-160452	BOLT, M16X 45 PLATED	4	4	4					
18	1	26116-160652	BOLT, M16X 65 PLATED	1	1	1					
19	1	26116-160752	BOLT, M16X 75 PLATED	3	3	3					
20	1	172A24-54090	FRAME,TURNING (97)	1	1	1					
22	2	172168-54750	BUSH 60X70	2	2	2					
23	2	172168-54760	SEAL, DUST	2	2	2					
24	1	172458-54750	SEAL	2	2	2					
25	1	24761-040000	NIPPLE, GREASE B	1	1	1					
26	1	172165-53500	WASHER	4	4	4					
27	1	172458-67203	MOUNT,CANOPY(GRAY:72	1	1	1					
28	2	172480-54130	SEAL, FRAME	1	1	1					
29	2	172458-66220	SPONGE	1	1	1					
30	2	172458-66240	SPONGE	1	1	1					
32	1	22217-160000	WASHER, SPRING 16	4	4	4					
33	1	26116-160652	BOLT, M16X 65 PLATED	4	4	4					
34	1	172457-53200	WEIGHT SET, COUNTER	1	1	1					W
		(A=M/#35253) (B=M/#35253) (C=M/#35253)									
35	2	172457-53300	WEIGHT, COUNTER	1	1	1					
36	2	172457-53310	WEIGHT	1	1	1					
37	2	172458-53310	WEIGHT	1	1	1					
38	1	172487-53330	SEAL B	1	1	1					W
		(A=M/#35253) (B=M/#35253) (C=M/#35253)									
39	1	172458-53370	SEAL, COUNTER	2	2	2					W
		(A=M/#35253) (B=M/#35253) (C=M/#35253)									
40	1	172458-53292	SPONGE	1	1	1					W
		(A=M/#35253) (B=M/#35253) (C=M/#35253)									
41	1	172457-53331	SEAL, WEIGHT	1	1	1					W
		(A=M/#35253) (B=M/#35253) (C=M/#35253)									

Fig.46. TRACK FRAME & TURNING BEARING

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172457-50102	FRAME ASSY,LOWER(88)	1	1	1					
1-1	1	172A44-50100	FRAME ASSY,LOWER(88)	1	1	1					R
		(A=M/#35253) (B=M/#35253) (C=M/#35253)									
2	1	172458-50480	COVER, FRAME	2	2	2					
3	1	26106-100122	BOLT, M10X 12 PLATED	4	4	4					
4	1	172730-05250	WASHER 12	12	12	12					
5	1	172458-50800	PLATE,GUARD L (88)	2	2	2					
6	1	172458-50810	PLATE,GUARD R (88)	2	2	2					
7	1	26013-120252	BOLT, M12X 25	12	12	12					
8	1	172458-57600	BEARING,TURNING (88)	1	1	1					
9	2	172142-57610	SEAL SET	1	1	1					
10	3	172122-57630	SEAL, SWING	1	1	1					
11	3	172122-57640	SEAL, SWING	1	1	1					
12	1	172122-57610	BOLT	32	32	32					
12-1	1	172A46-57610	BOLT 14X65	32	32	32					N
		(A=M/#35253) (B=M/#35253) (C=M/#35253)									
13	1	172122-57620	PARALLEL PIN 13X36	3	3	3					
13-1	1	172122-57620	PARALLEL PIN 13X36	4	4	4					K
		(A=M/#35253) (B=M/#35253) (C=M/#35253)									

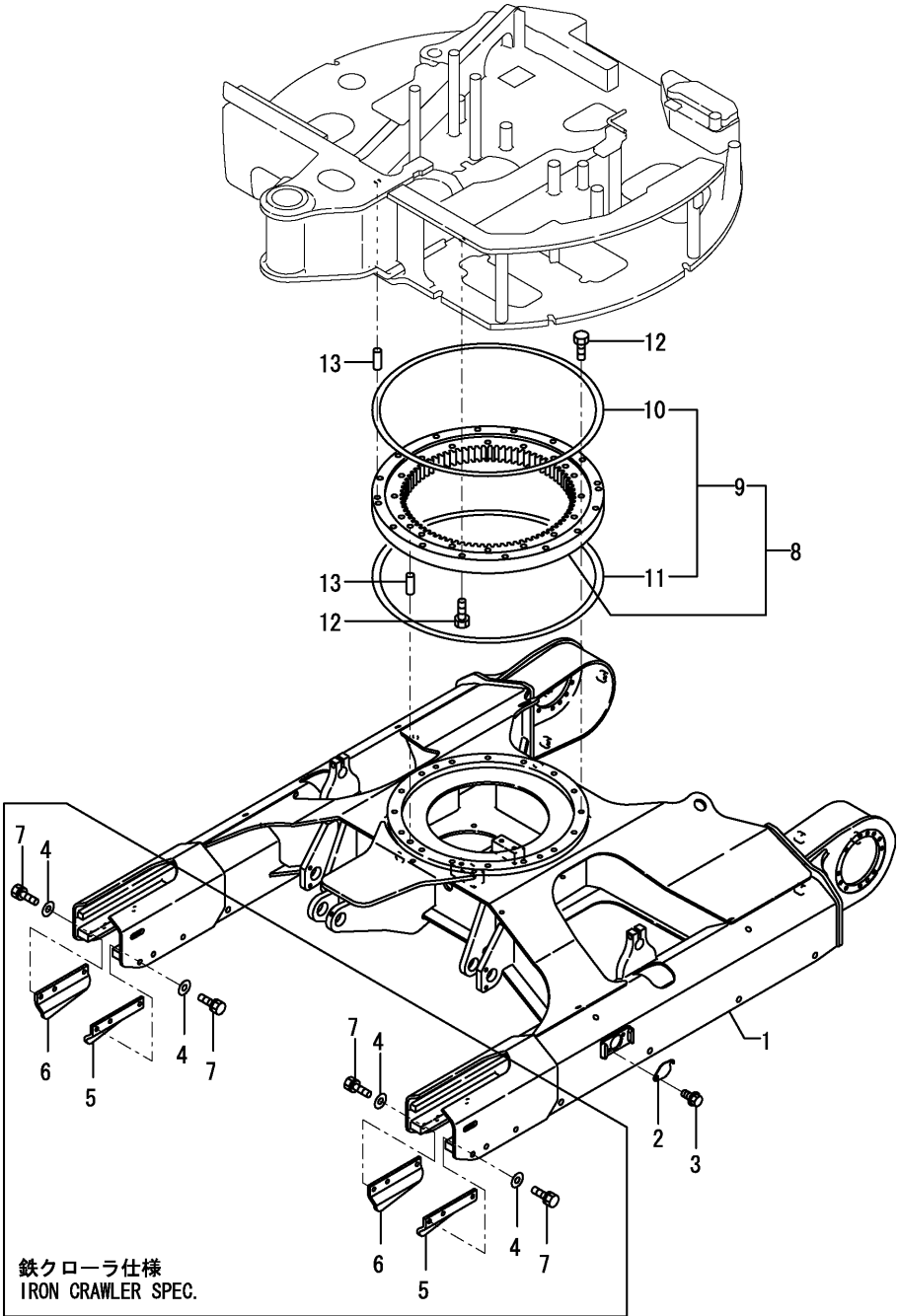
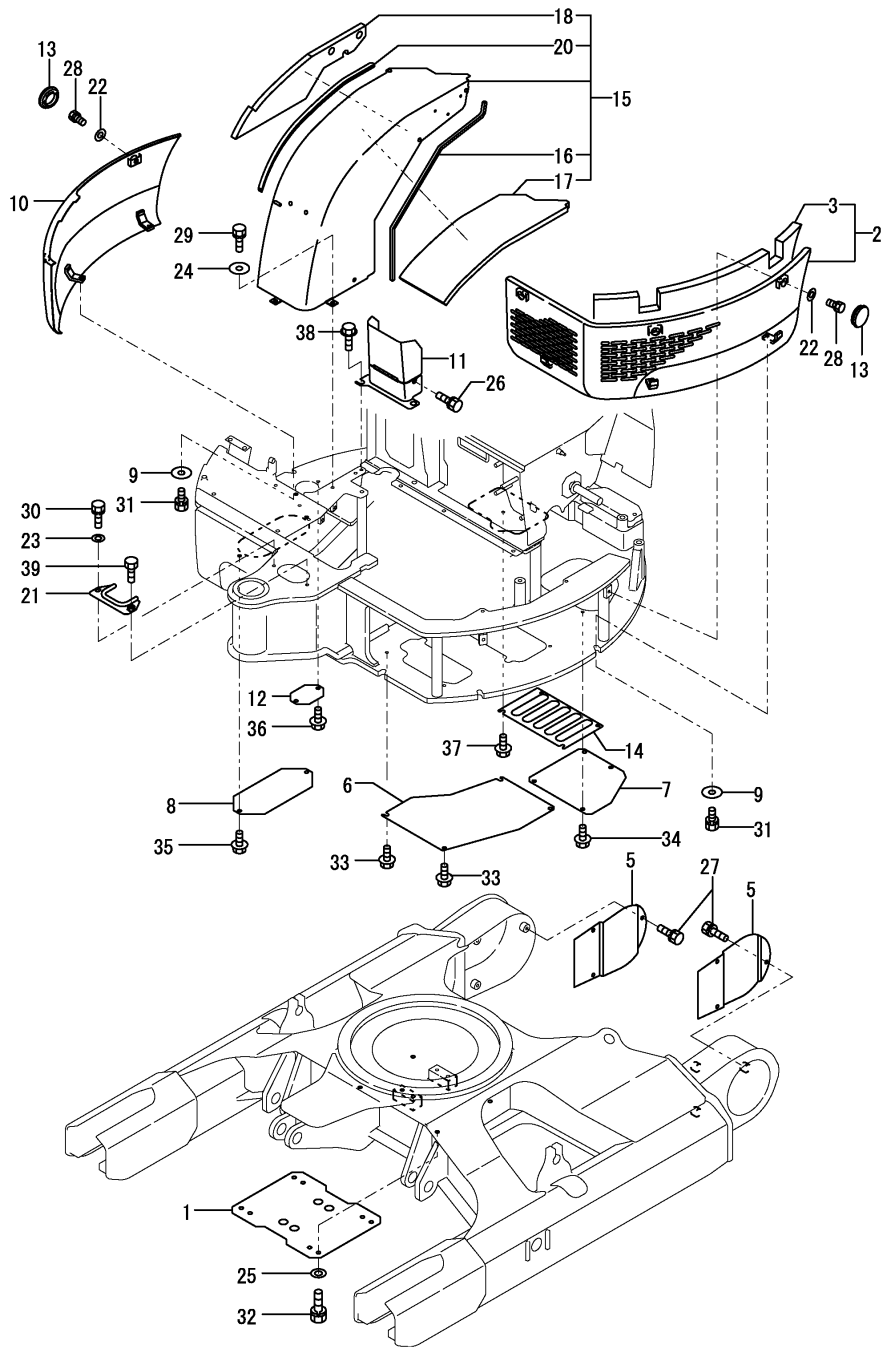


Fig.47. COVER(FRAME)

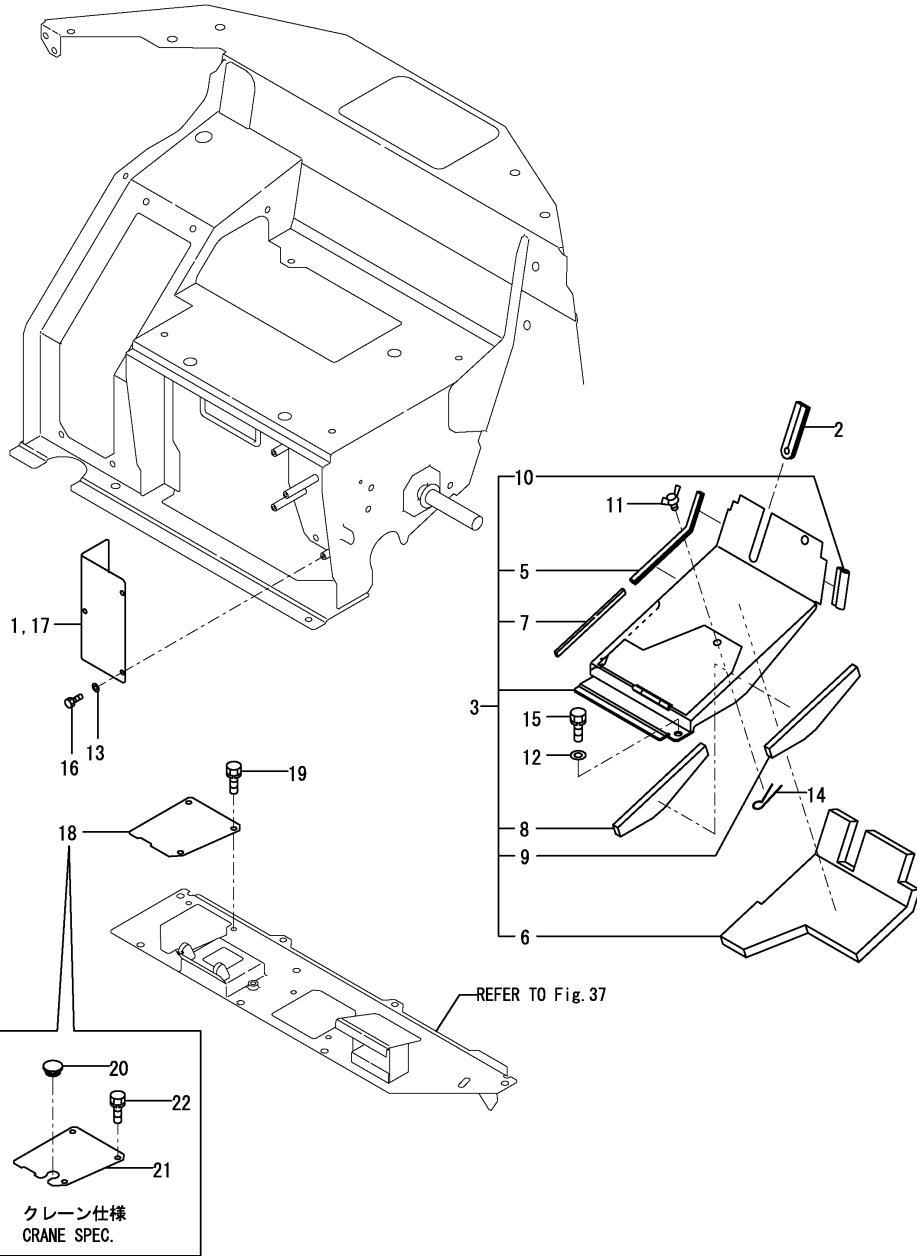


(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172141-50762-1	COVER	1	1	1					
1-1	1	172141-50763-3	COVER	1	1	1					N
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
2	1	172457-61082	COVER, FRAME	1	1	1					
3	2	172457-61092	SPONGE	1	1	1					
5	1	172457-61100	COVER, TRAVEL	2	2	2					
6	1	172458-61110	COVER, VALVE	1	1	1					
7	1	172457-61140-4	COVER, PUMP	1	1	1					
8	1	172458-61150	COVER, FUEL	1	1	1					
9	1	172458-61261	WASHER	5	5	5					
10	1	172458-61271	COVER, FRAME	1	1	1					
11	1	172A23-61410	PLATE ASSY(BLACK:12)	1	1	1					
12	1	172168-61560-4	PLATE	1	1	1					
13	1	172455-61600	PLUG 28X3.2	5	5	5					
14	1	172A25-61670	COVER, ENGINE OIL	1	1	1					
15	1	172458-61691	COVER ASSY	1	1	1					
16	2	172458-61650	SEAL	1	1	1					
17	2	172458-61671	SPONGE	1	1	1					
18	2	172458-61681	SPONGE	1	1	1					
20	2	172445-68850	RUBBER, SEAL	1	1	1					
21	1	172458-61871	COVER, HOSE	1	1	1					
22	1	22137-100000	WASHER, 10	5	5	5					
23	1	22137-100000	WASHER, 10	1	1	1					
24	1	22137-100000	WASHER, 10	4	4	4					
25	1	22137-120000	WASHER, 12	4	4	4					
26	1	26013-100162	BOLT, M10X 16	1	1	1					
27	1	26013-100202	BOLT, M10X 20	6	6	6					
28	1	26013-100202	BOLT, M10X 20	5	5	5					
29	1	26013-100202	BOLT, M10X 20	4	4	4					
30	1	26013-100202	BOLT, M10X 20	1	1	1					
31	1	26013-100352	BOLT, M10X 35	5	5	5					
32	1	26013-120252	BOLT, M12X 25	4	4	4					
33	1	26106-100162	BOLT, M10X 16 PLATED	4	4	4					
34	1	26106-100162	BOLT, M10X 16 PLATED	4	4	4					
35	1	26106-100162	BOLT, M10X 16 PLATED	2	2	2					
36	1	26106-100162	BOLT, M10X 16 PLATED	2	2	2					
37	1	26106-100162	BOLT, M10X 16 PLATED	4	4	4					
38	1	26106-100202	BOLT, M10X 20 PLATED	2	2	2					
39	1	26116-100302	BOLT, M10X 30 PLATED	1	1	1					

Fig.48. COVER(AROUND CONTROL)



(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

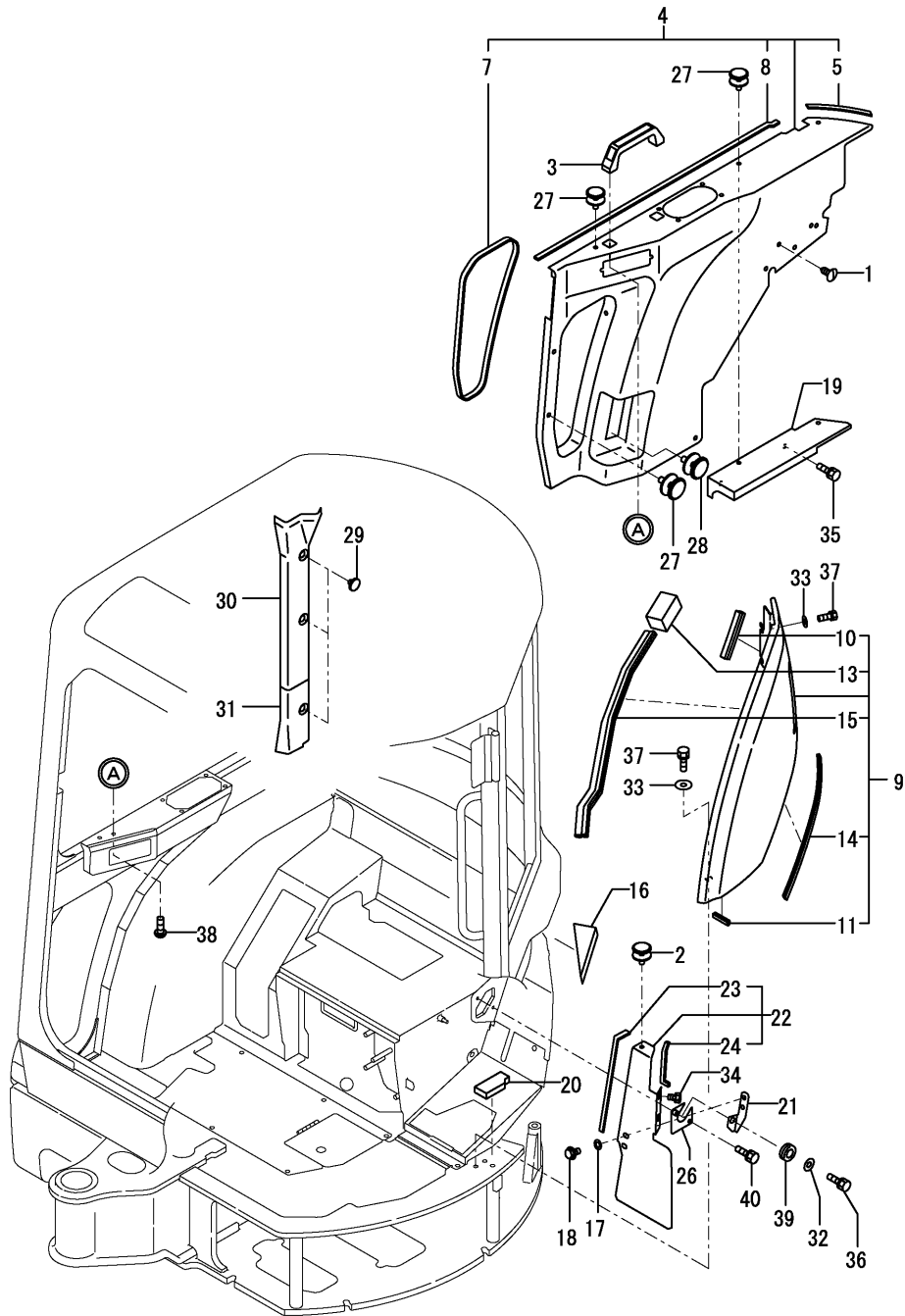
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-61200	COVER, ELECTRIC	1	1	1					
2	1	172458-61300	GROMMET	1	1	1					
3	1	172460-61322	COVER, MULTI	1	1	1					
3-1	1	172460-61323	COVER, MULTI (A=M/#30997) (B=M/#30997) (C=M/#30997)	1	1	1					N
5	2	172146-61370	RUBBER, SEAL	1	1	1					
6	2	172458-61521	SPONGE	1	1	1					
6-1	2	172458-61522	SPONGE (A=M/#30997) (B=M/#30997) (C=M/#30997)	1	1	1					N
7	2	172458-61540	SEAL, MULTI COVER	1	1	1					
8	2	172458-61580	SEAL	1	1	1					
9	2	172458-61590	SEAL	1	1	1					
10	2	172168-65800	RUBBER, SEAL	1	1	1					
11	1	172142-62300	WING BOLT M10X15	1	1	1					
12	1	22137-100000	WASHER, 10	2	2	2					
13	1	22217-060000	WASHER, SPRING 6	3	3	3					
14	1	22417-320200	PIN, COTTER 3.2X20	1	1	1					
15	1	26013-100202	BOLT, M10X 20	2	2	2					
16	1	26116-060122	BOLT, M6X 12 PLATED	3	3	3					
17	1	172460-64780	COVER ASSY, ELECTRIC	1	1						1
18	1	172458-45500	PLATE (BLACK:12)	1	1						
19	1	26013-080162	BOLT, M8X 16	3	3						
20	1	172187-16560	GROMMET	1	1						1
21	1	172460-45500	PLATE,CRANE (12)	1	1						1
22	1	26013-080162	BOLT, M8X 16	3	3						1

Remarks
 (1)CRANE SPEC.

Fig.49. COVER(CABIN)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

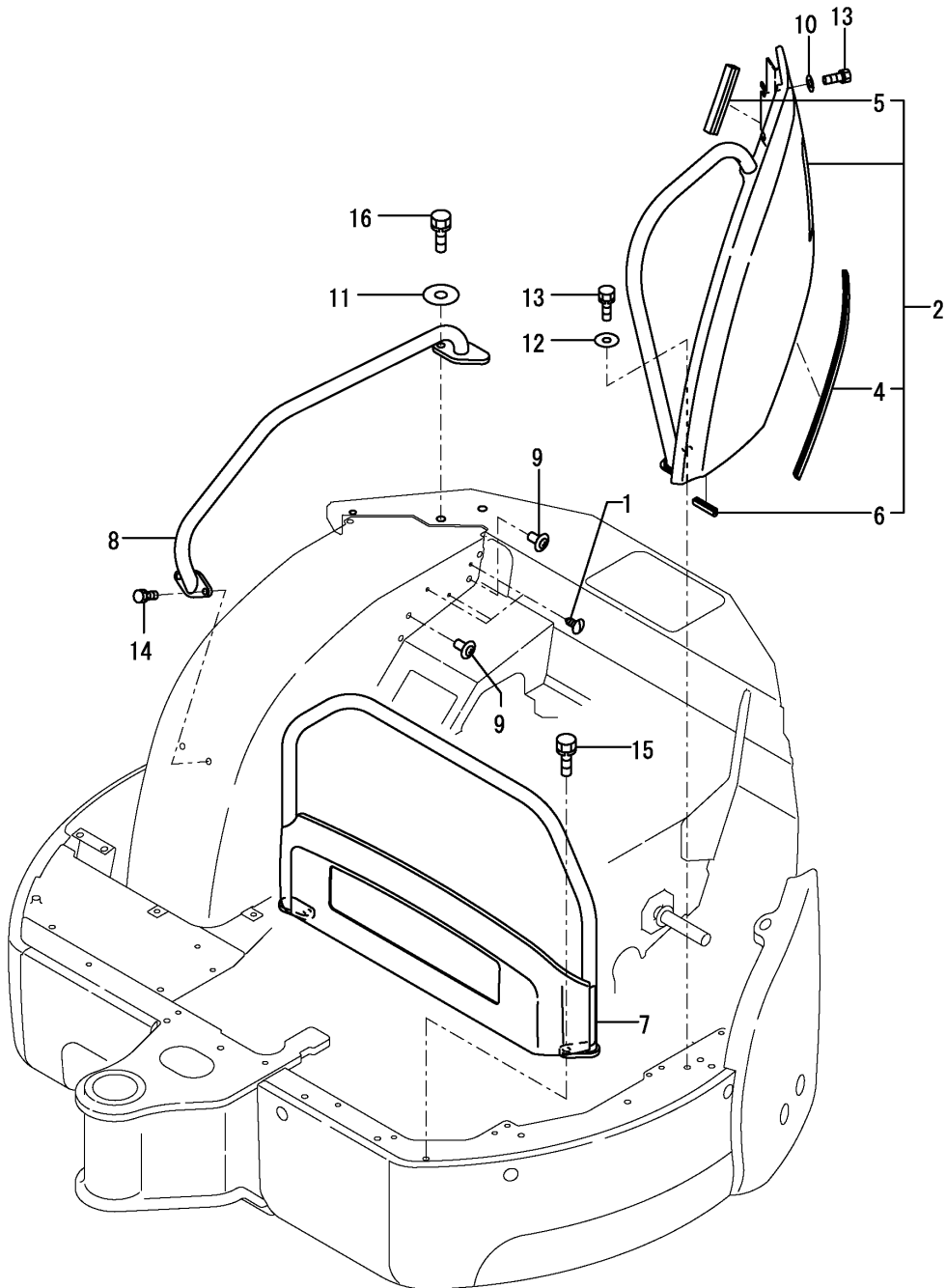


No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-64610	CLIP, TREE	3							
2	1	172444-17660	CLIP, TREE	1							
3	1	172164-45980	GRIP, BONNET	1							
4	1	172458-61791	COVER ASSY, DUCT	1							
5	2	172146-61370	RUBBER, SEAL	1							
7	2	172458-61820	TRIM	1							
8	2	172444-68810	RUBBER, SEAL	1							
9	1	172457-61900	BONNET L,CAB(GREEN96	1							
10	2	172458-61500	RUBBER, SEAL	1							
11	2	172458-61510	RUBBER, SEAL	1							
13	2	172458-63900	STOPPER	1							
14	2	172458-63910	SEAL, SPONGE	1							
15	2	172989-68630	RUBBER, SEAL	1							
16	1	172460-61960	SEAL	1							
17	1	172458-62430	WASHER M8	2							
18	1	172519-63240	BOLT	2							
19	1	172458-63300	PLATE	1							
20	1	172458-63350	SPONGE	1							
21	1	172458-63520	PLATE (GRAY:73)	1							
22	1	172458-63540	COVER ASSY, HOSE	1							
23	2	172823-61520	TRIM	1							
24	2	172162-61870	TRIM	1							
26	1	172458-63570	COVER, SEAT MOUNT	1							
27	1	1A6260-64200	CLIP	9							
28	1	1A6260-64200	CLIP	3							
29	1	172458-64600	CLIP, TREE	3							
30	1	172458-68990	COVER, PILLAR	1							
31	1	172458-69000	COVER, PILLAR	1							
32	1	22137-080000	WASHER, 8	1							
33	1	22151-100000	WASHER 10	4							
34	1	26013-080162	BOLT, M8X 16	2							
35	1	26013-080162	BOLT, M8X 16	2							
36	1	26013-080252	BOLT, M8X 25	1							
37	1	26013-100252	BOLT, M10X 25	4							
38	1	26557-080202	SCREW, M8X20	2							
39	1	933160-09220	GROMMET	1							
40	1	26013-080162	BOLT, M8X 16	1							

Fig.50. COVER(CANOPY)

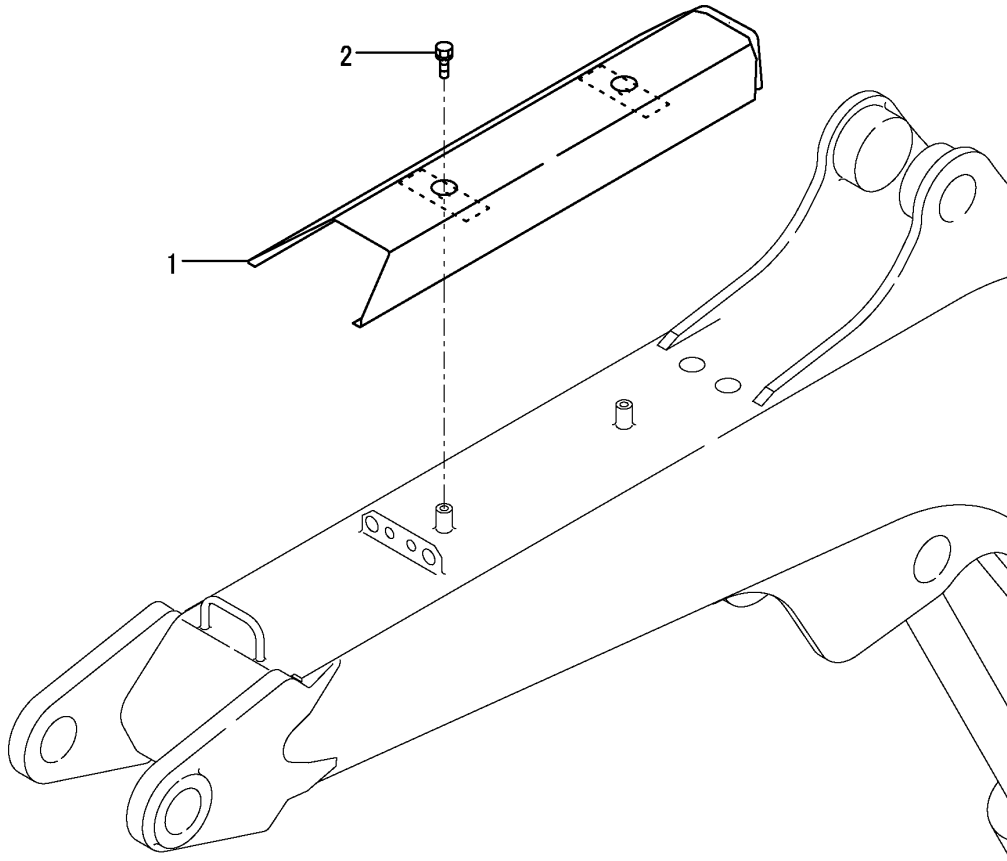
(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-64610	CLIP, TREE		3	3					
2	1	172457-61400	BONNET,CAN(GREEN:96)		1	1					
4	2	172458-61490	RUBBER, SEAL 510		1	1					
5	2	172458-61500	RUBBER, SEAL		1	1					
6	2	172458-61510	RUBBER, SEAL		1	1					
7	1	172458-61600	COVER ASSY		1	1					
8	1	172458-61750	HANDRAIL		1	1					
9	1	1A6260-64200	CLIP		3	3					
10	1	22137-100000	WASHER, 10		2	2					
11	1	22137-120000	WASHER, 12		1	1					
12	1	22157-100000	WASHER, 10		1	1					
13	1	26013-100252	BOLT, M10X 25		3	3					
14	1	26013-100252	BOLT, M10X 25		2	2					
15	1	26013-120302	BOLT, M12X 30		2	2					
16	1	26013-120302	BOLT, M12X 30		1	1					

Fig.51. COVER(BOOM)



(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

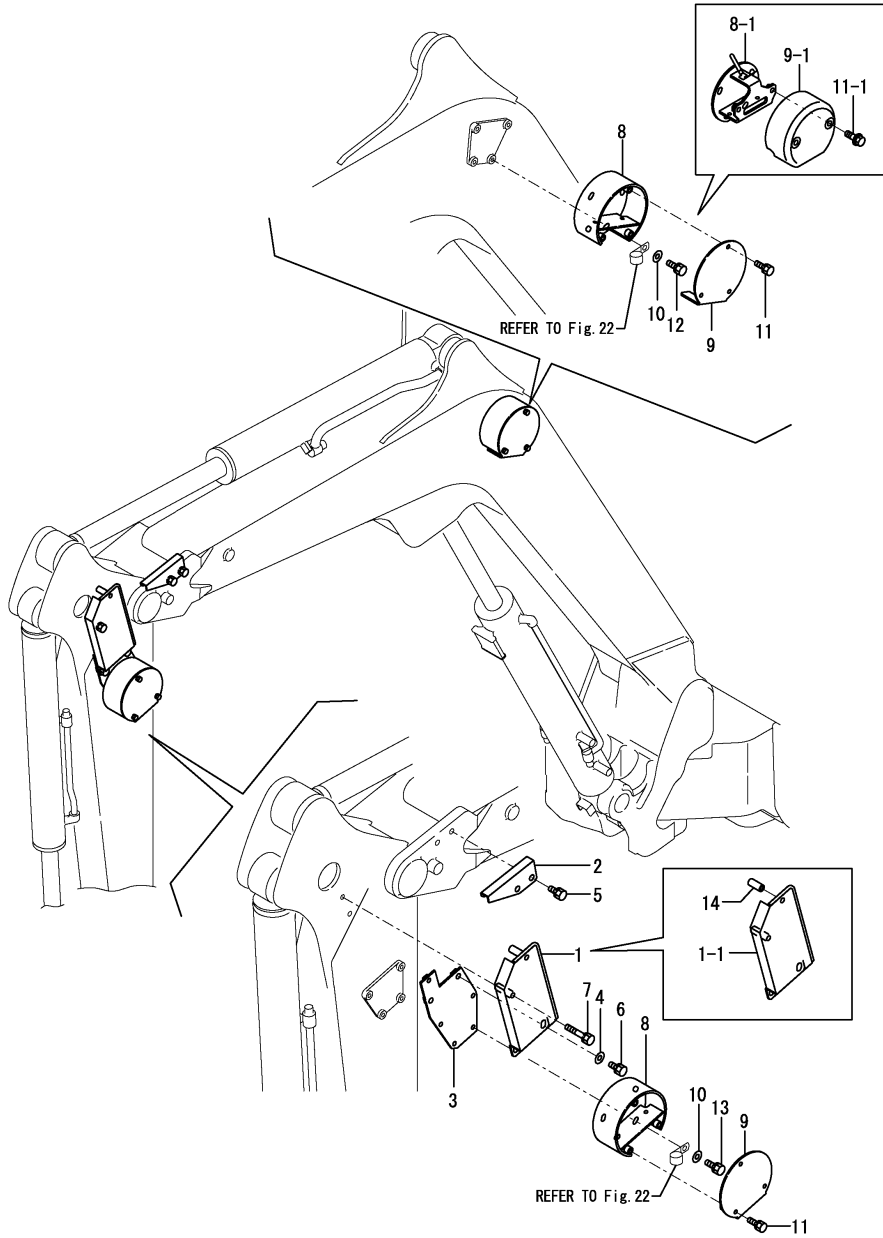
(D)=
 (E)=
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172456-61963	COVER, BOOM	1	1	1					
2	1	26013-080162	BOLT, M8X 16	2	2	2					

Fig.52. COVER(CRANE)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



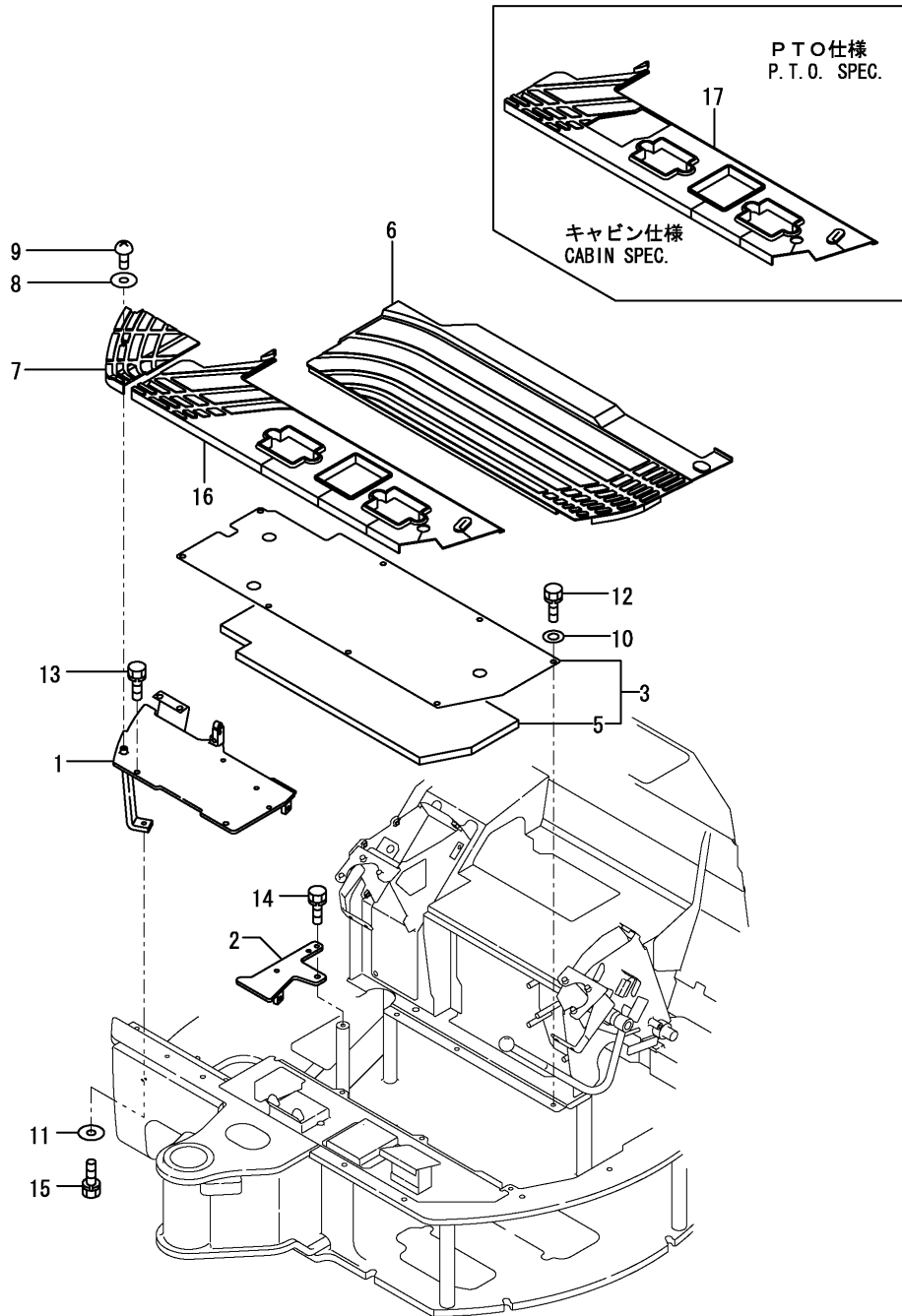
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A25-61801	COVER, HARNESS	1	1						
1-1	1	172A25-61802	COVER, HARNESS	1	1						S
(B=M/#31248)											
2	1	172A25-61831	COVER, HARNESS	1	1						
3	1	172A25-61840	STAY ASSY	1	1						
3-1	1	172A25-61841	STAY ASSY	1	1						R
(B=M/#35253)											
4	1	22137-100000	WASHER, 10	2	2						
5	1	26013-100202	BOLT, M10X 20	2	2						
6	1	26013-100202	BOLT, M10X 20	2	2						
7	1	26013-100552	BOLT, M10X 55	1	1						
8	1	172187-61800	CASE ASSY, SENSOR	2	2						
8-1	1	172A78-61800-2	CASE ASSY	2	2						F 1
(A=M/#XXXXXX) (B=M/#XXXXXX)											
9	1	172187-61840	COVER, SENSOR CASE	2	2						
9-1	1	172A78-61840-2	COVER, SENSOR	2	2						F 1
(A=M/#XXXXXX) (B=M/#XXXXXX)											
10	1	22137-080000	WASHER, 8	8	8						
11	1	26013-060162	BOLT, M6X 16	6	6						
11-1	1	26014-100252	BOLT, M10X 25	4	4						S 1
(A=M/#XXXXXX) (B=M/#XXXXXX)											
12	1	26013-080162	BOLT, M8X 16	4	4						
13	1	26013-080202	BOLT, M8X 20	4	4						
14	1	172A25-61820	BOSS	1	1						W
(B=M/#31248)											

Remarks
 (1)INTERCHANGEABLE BY SIMULTANEOUS
 REPLACEMENT WITH REF.8-1,9-1,11-1.

Fig.53. STEP & FLOOR MAT(CABIN)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

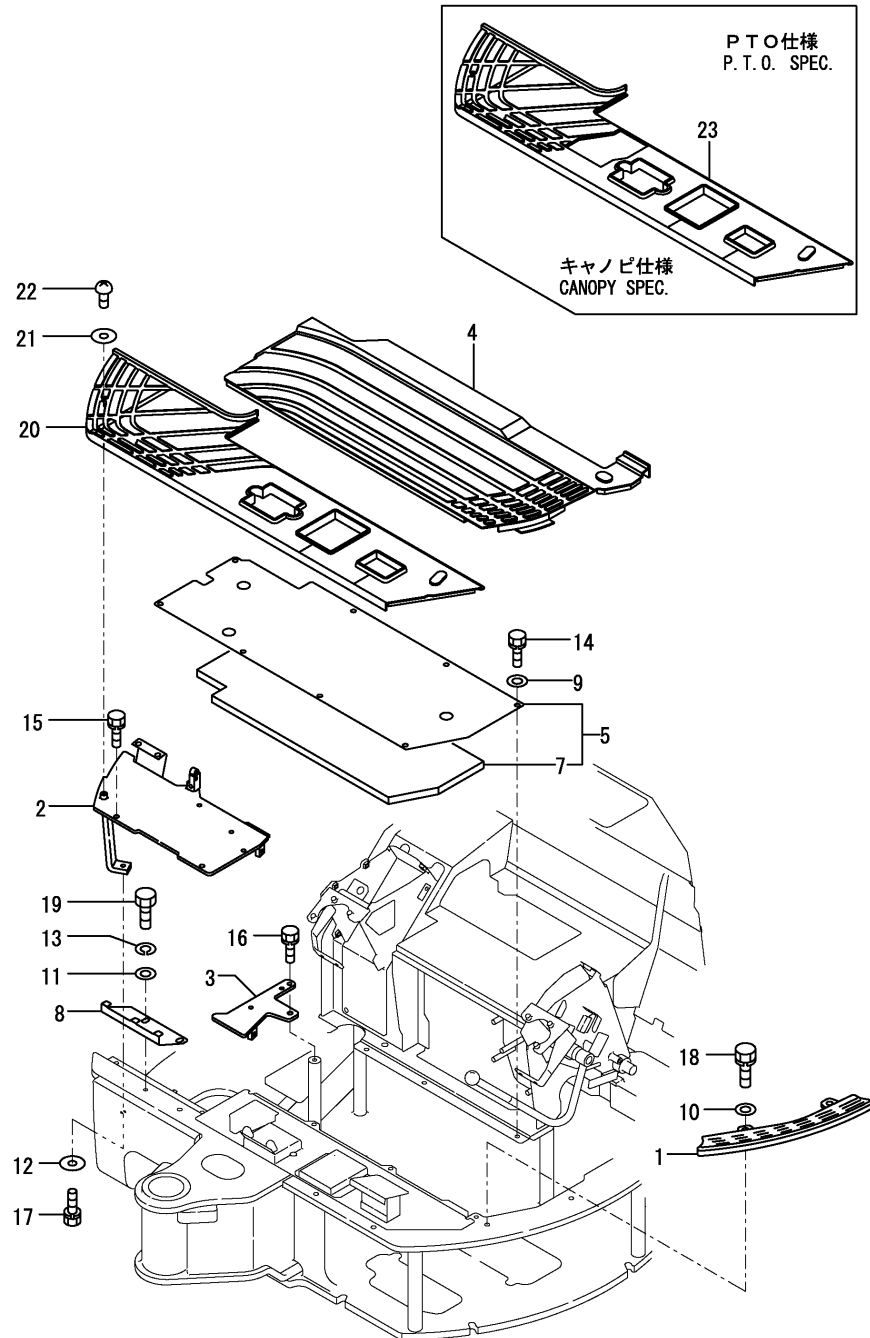


No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-62122	STEP	1							
2	1	172458-62180	PLATE,SUB (GREEN:97)	1							
3	1	172457-62271	STEP ASSY	1							
5	2	172457-62281	SPONGE	1							
6	1	172458-62400	MAT,FLOOR A(CABIN	1							
7	1	172458-62420	FLOOR MAT C (CABIN	1							
8	1	172458-62430	WASHER M8	2							
9	1	172137-69850	SCREW	2							
10	1	22137-100000	WASHER, 10	8							
11	1	22157-100000	WASHER, 10	1							
12	1	26013-100202	BOLT, M10X 20	8							
13	1	26013-100252	BOLT, M10X 25	2							
14	1	26013-100252	BOLT, M10X 25	1							
15	1	26013-100402	BOLT, M10X 40	1							
16	1	172458-62410	MAT,FLOOR B(CABIN	1							
17	1	172458-62520	MAT,FLOOR B-P.T.O.(C	1							

Fig.54. STEP & FLOOR MAT(CANOPY)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

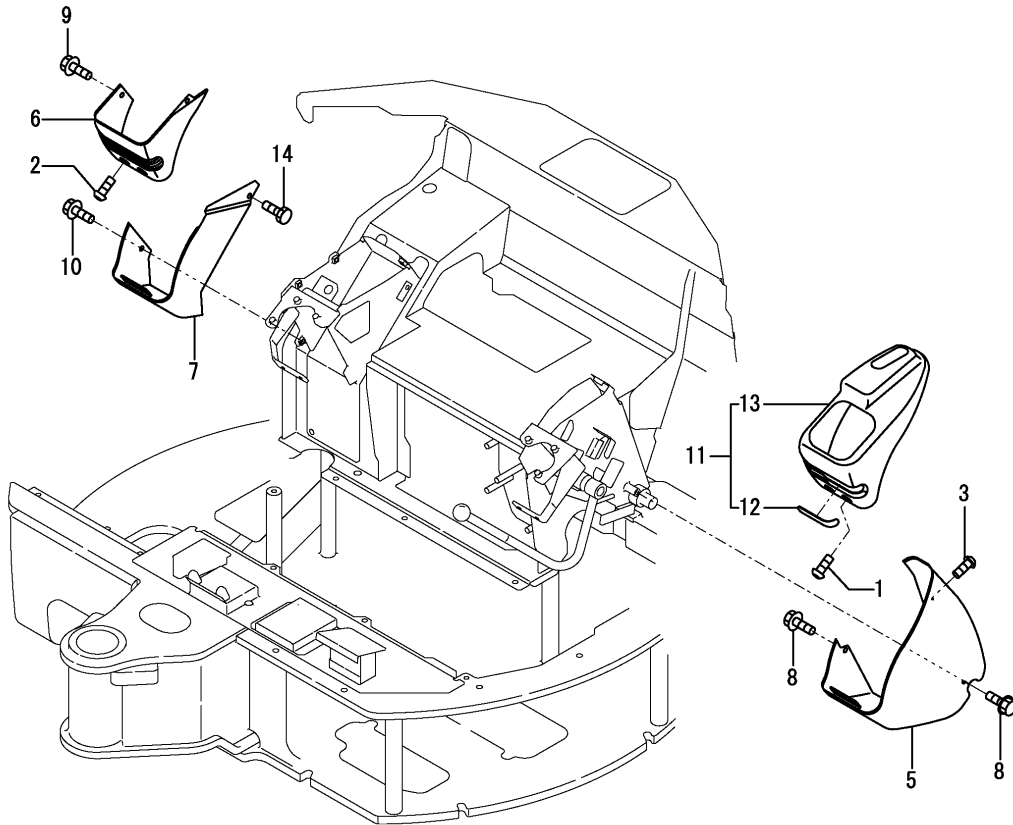
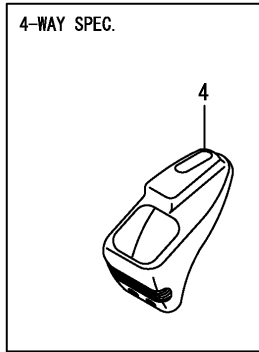


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-62110	STEP		1	1					
2	1	172458-62122	STEP		1	1					
3	1	172458-62180	PLATE,SUB (GREEN:97)		1	1					
4	1	172458-62200	MAT,FLOOR A		1	1					
5	1	172457-62271	STEP ASSY		1	1					
7	2	172457-62281	SPONGE		1	1					
8	1	172458-62500	HOOK,FLOOR MAT (12)		1	1					
9	1	22137-100000	WASHER, 10		8	8					
10	1	22137-120000	WASHER, 12		2	2					
11	1	22137-120000	WASHER, 12		2	2					
12	1	22157-100000	WASHER, 10		1	1					
13	1	22217-120000	WASHER, SPRING 12		2	2					
14	1	26013-100202	BOLT, M10X 20		8	8					
15	1	26013-100252	BOLT, M10X 25		2	2					
16	1	26013-100252	BOLT, M10X 25		1	1					
17	1	26013-100402	BOLT, M10X 40		1	1					
18	1	26013-120302	BOLT, M12X 30		2	2					
19	1	26116-120202	BOLT, M12X 20 PLATED		2	2					
20	1	172458-62210	MAT,FLOOR B		1						
21	1	172458-62430	WASHER M8		1						
22	1	172137-69850	SCREW		1						
23	1	172458-62510	MAT,FLOOR B-P.T.O.		1	1					

Fig.55. INSTRUMENT PANEL

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

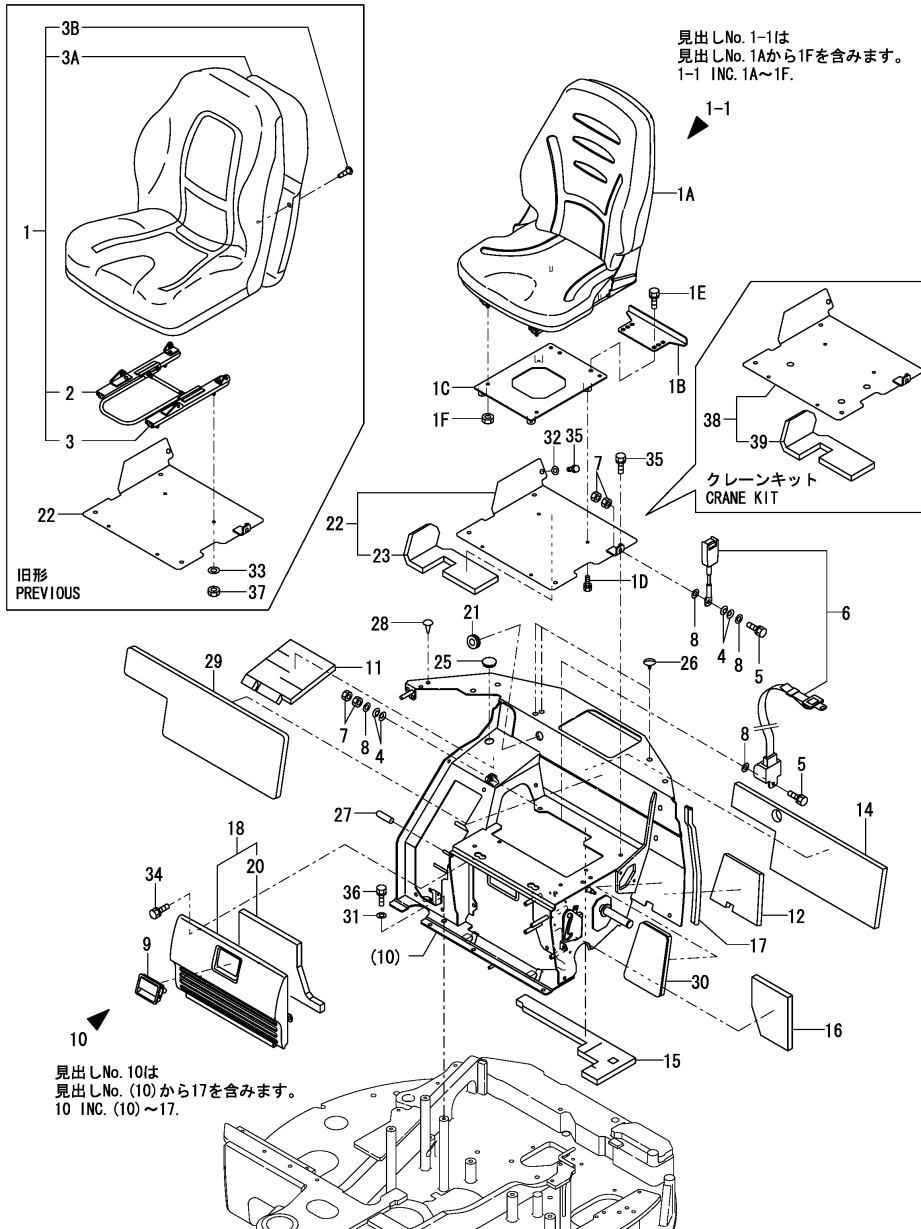


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-46720	BOLT	3	3	3					
2	1	172458-46720	BOLT	2	2	2					
3	1	172458-46720	BOLT	1	1	1					
4	1	172458-63100	PANEL, INSTRUMENT	1	1						
5	1	172458-63120	PANEL, INSTRUMENT	1	1	1					
6	1	172458-63130	PANEL, INSTRUMENT	1	1	1					
7	1	172458-63140	PANEL, INSTRUMENT	1	1	1					
8	1	172519-63240	BOLT	2	2	2					
9	1	172519-63240	BOLT	1	1	1					
10	1	172519-63240	BOLT	2	2	2					
10-1	1	172519-63240	BOLT	1	1	1					K
		(A=*2015.06.) (B=*2015.06.) (C=*2015.06.)									
11	1	172490-61920	INSTRUMENT PANEL ASY	1	1	1					
12	2	172490-61950	COVER, PANEL	1	1	1					
13	2	172458-63110	INSTRUMENT PANEL L,2	1	1	1					
14	1	172487-63500	BOLT,LOW HEAD 8X20	1	1	1					W
		(A=*2015.06.) (B=*2015.06.) (C=*2015.06.)									

Fig.56. SEAT & SEAT MOUNT(CABIN)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



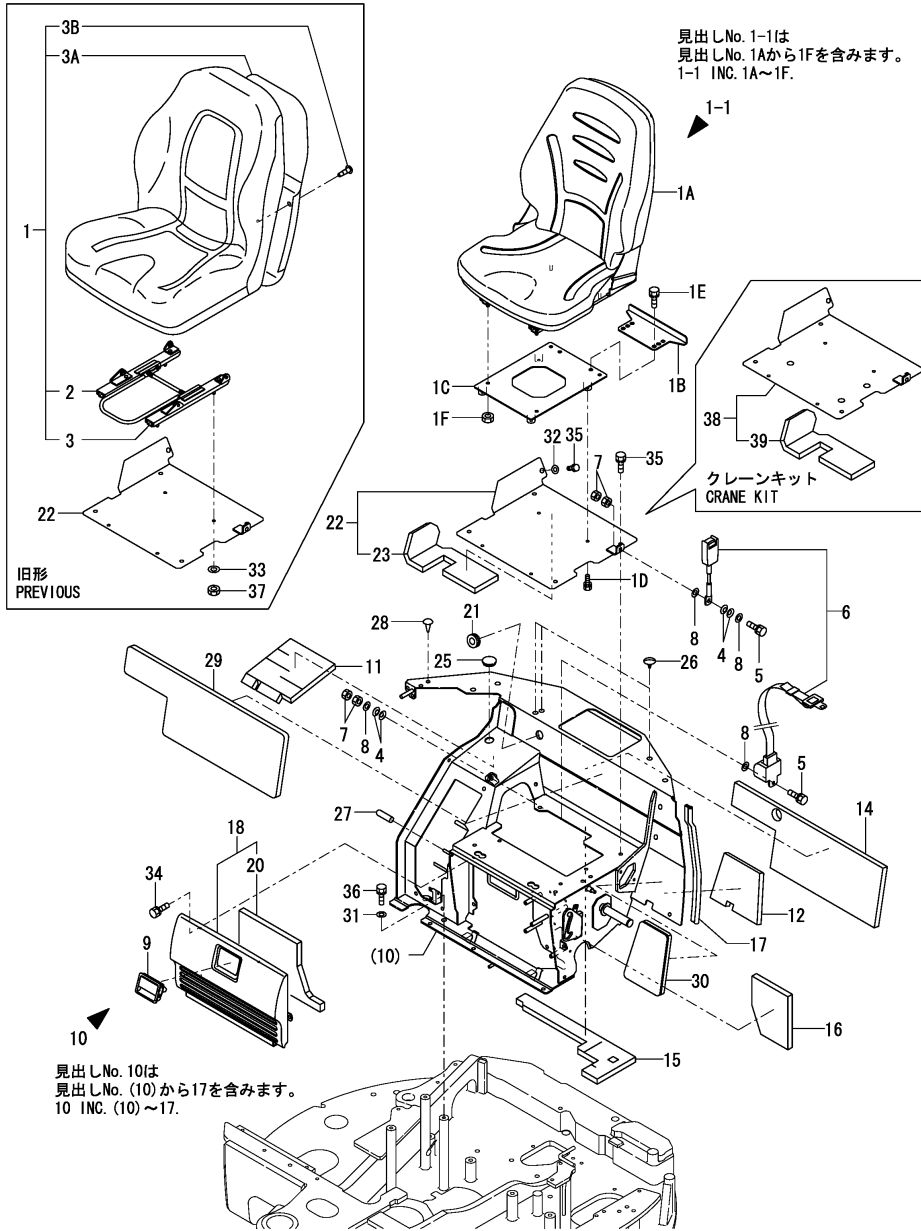
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-64200	SHEET	1							2
1-1	1	172457-08600	SEAT KIT	1							N
(A=*2007.01)											
1-2	1	172457-08600	SEAT KIT	1							Z 2
(A=*2017.11.)											
1A	2	172A46-64200	SEAT, OPERATOR	1							W
(A=*2007.01)											
1B	2	172A46-64490	STOPPER	1							W
(A=*2007.01)											
1C	2	172A46-64500	PLATE ASSY,SEAT	1							W
(A=*2007.01)											
1D	2	26013-080202	BOLT, SPRING M8X 20	4							W
(A=*2007.01)											
1E	2	26013-100202	BOLT, SPRING M10X 20	2							W
(A=*2007.01)											
1F	2	26051-080002	NUT, M8	4							W
(A=*2007.01)											
2	2	172455-64600	TRACK ASSY, SEAT	1							Z
(A=*2007.01)											
3	2	172455-64610	TRACK ASSY, SEAT	1							Z
(A=*2007.01)											
3A	2	172455-64590	BOARD, FR SEAT BACK	1							W
(A=M/#30501)											
3A-1	2	172455-64590	BOARD, FR SEAT BACK	1							Z
(A=*2007.01)											
3B	2	172455-64710	SCREW	14							W
(A=M/#30501)											
3B-1	2	172455-64710	SCREW	14							Z
(A=*2007.01)											
4	1	172652-64220	SPRING	4							
5	1	172433-64511	BOLT	2							
6	1	172A23-64770	BELT ASSY, SEAT	1							
7	1	172187-64831	NUT	4							
8	1	22137-120000	WASHER, 12	4							
9	1	172187-61421	HANDLE, LOCK	1							
10	1	172A25-64200	MOUNT ASSY,SEAT	1							
11	2	172458-64161	SPONGE	1							
12	2	172458-64170	SPONGE	1							
14	2	172A25-64390	SPONGE	1							
15	2	172A25-64400	SPONGE	1							
16	2	172A25-64410	SPONGE	1							
17	2	172164-66640	RUBBER, SEAL	1							
18	1	172A25-64440	GRILLE ASSY	1							
20	2	172A25-64480	SPONGE	1							
21	1	172958-64500	PLUG	1							
22	1	172A27-64520	PLATE, SEAT	1							
23	2	172A27-64510	SPONGE	1							
25	1	172458-64590	PLUG	1							
26	1	172458-64600	CLIP, TREE	3							
27	1	172187-64800	CAP	1							
28	1	172187-64900	PLUG	1							

Remarks
 (1)OPTIONAL: CRANE KIT.
 (2)Spare parts is shown in Fig.131 No.1.

Fig.56. SEAT & SEAT MOUNT(CABIN)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

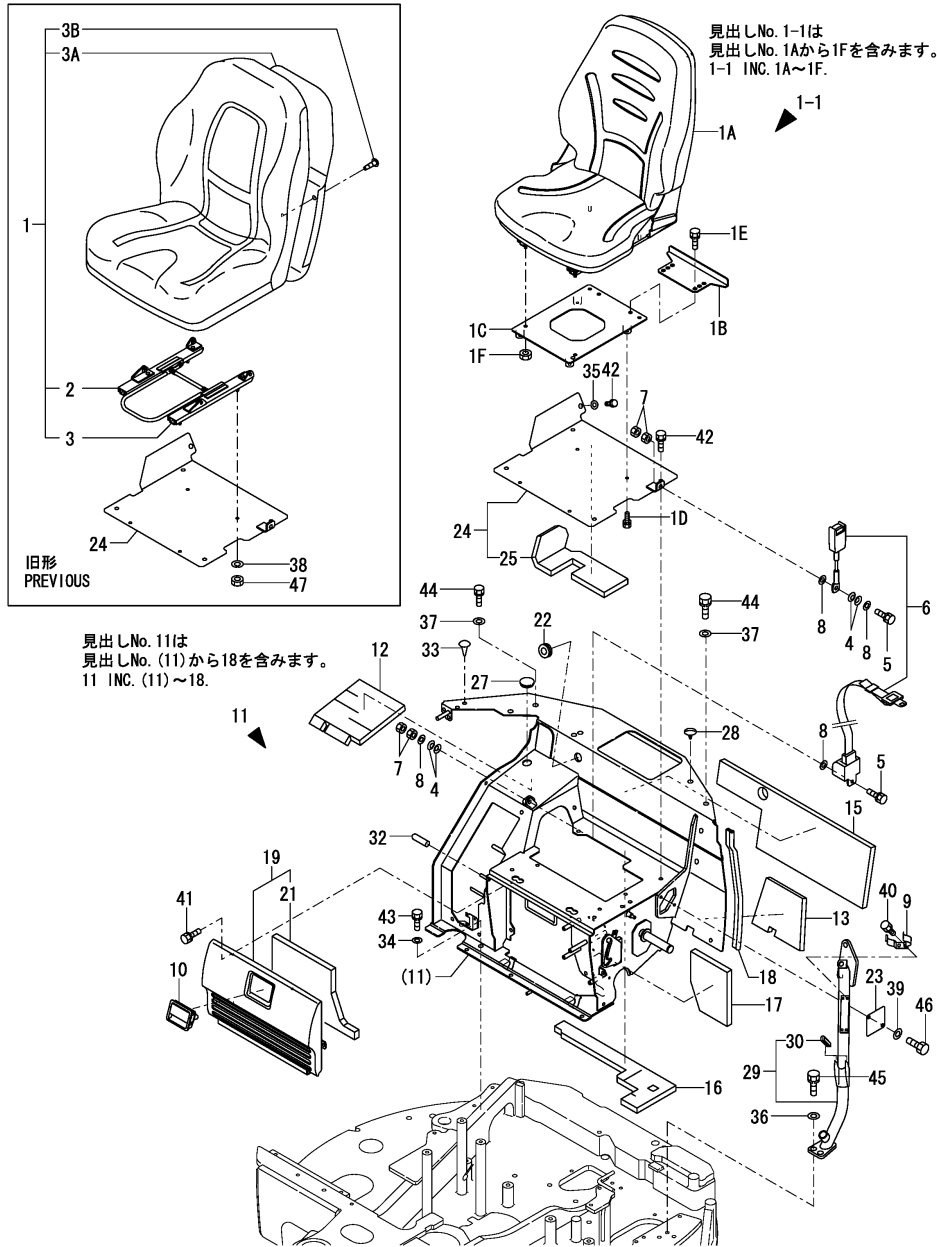
(D)=
 (E)=
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
29	1	172458-67810	SHEET, INSULATOR	1							
30	1	172458-67820	SHEET, INSULATOR	1							
31	1	22137-100000	WASHER, 10	3							
32	1	22137-100000	WASHER, 10	1							
33	1	22217-080000	WASHER, SPRING 8	4							Z
(A=*2007.01)											
34	1	26013-100202	BOLT, SPRING M10X 20	4							
35	1	26013-100202	BOLT, SPRING M10X 20	5							
36	1	26013-100252	BOLT, SPRING M10X 25	3							
37	1	26716-080002	NUT, M8	4							Z
(A=*2007.01)											
38	1	172A25-64600	PLATE ASSY,SEAT K	1							1
39	2	172A27-64510	SPONGE	1							

Remarks
 (1)OPTIONAL: CRANE KIT.
 (2)Spare parts is shown in Fig.131 No.1.

Fig.57. SEAT & SEAT MOUNT(CANOPY)



(A)=VIO27-3C(JP)
(B)=VIO27-3P(JP)
(C)=VIO27-3P(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						N
		(B=*2007.01)	(C=*2007.01)								
1-2	1	172457-08600	SEAT KIT	1	1						Z 1
		(B=*2017.11.)	(C=*2017.11.)								
1A	2	172A46-64200	SEAT, OPERATOR	1	1						W
		(B=*2007.01)	(C=*2007.01)								
1B	2	172A46-64490	STOPPER	1	1						W
		(B=*2007.01)	(C=*2007.01)								
1C	2	172A46-64500	PLATE ASSY,SEAT	1	1						W
		(B=*2007.01)	(C=*2007.01)								
1D	2	26013-080202	BOLT, SPRING M8X 20	4	4						W
		(B=*2007.01)	(C=*2007.01)								
1E	2	26013-100202	BOLT, SPRING M10X 20	2	2						W
		(B=*2007.01)	(C=*2007.01)								
1F	2	26051-080002	NUT, M8	4	4						W
		(B=*2007.01)	(C=*2007.01)								
2	2	172455-64600	TRACK ASSY, SEAT	1	1						Z
		(B=*2007.01)	(C=*2007.01)								
3	2	172455-64610	TRACK ASSY, SEAT	1	1						Z
		(B=*2007.01)	(C=*2007.01)								
3A	2	172455-64590	BOARD, FR SEAT BACK	1	1						W
		(B=M/#30501)	(C=M/#30501)								
3A-1	2	172455-64590	BOARD, FR SEAT BACK	1	1						Z
		(B=*2007.01)	(C=*2007.01)								
3B	2	172455-64710	SCREW	14	14						W
		(B=M/#30501)	(C=M/#30501)								
3B-1	2	172455-64710	SCREW	14	14						Z
		(B=*2007.01)	(C=*2007.01)								
4	1	172652-64220	SPRING	4	4						
5	1	172433-64511	BOLT	2	2						
6	1	172A23-64770	BELT ASSY, SEAT	1	1						
7	1	172187-64831	NUT	4	4						
8	1	22137-120000	WASHER, 12	4	4						
9	1	172122-55061	BRACKET, PUMP	2	2						
10	1	172187-61421	HANDLE, LOCK	1	1						
11	1	172A25-64200	MOUNT ASSY,SEAT	1	1						
12	2	172458-64161	SPONGE	1	1						
13	2	172458-64170	SPONGE	1	1						
15	2	172A25-64390	SPONGE	1	1						
16	2	172A25-64400	SPONGE	1	1						
17	2	172A25-64410	SPONGE	1	1						
18	2	172164-66640	RUBBER, SEAL	1	1						
19	1	172A25-64440	GRILLE ASSY	1	1						
21	2	172A25-64480	SPONGE	1	1						
22	1	172958-64500	PLUG	1	1						
23	1	172458-64510	COVER, SEAT MOUNT	1	1						
24	1	172A27-64520	PLATE, SEAT	1	1						
25	2	172A27-64510	SPONGE	1	1						
27	1	172458-64590	PLUG	1	1						
28	1	172458-64600	CLIP, TREE	1	1						

Remarks

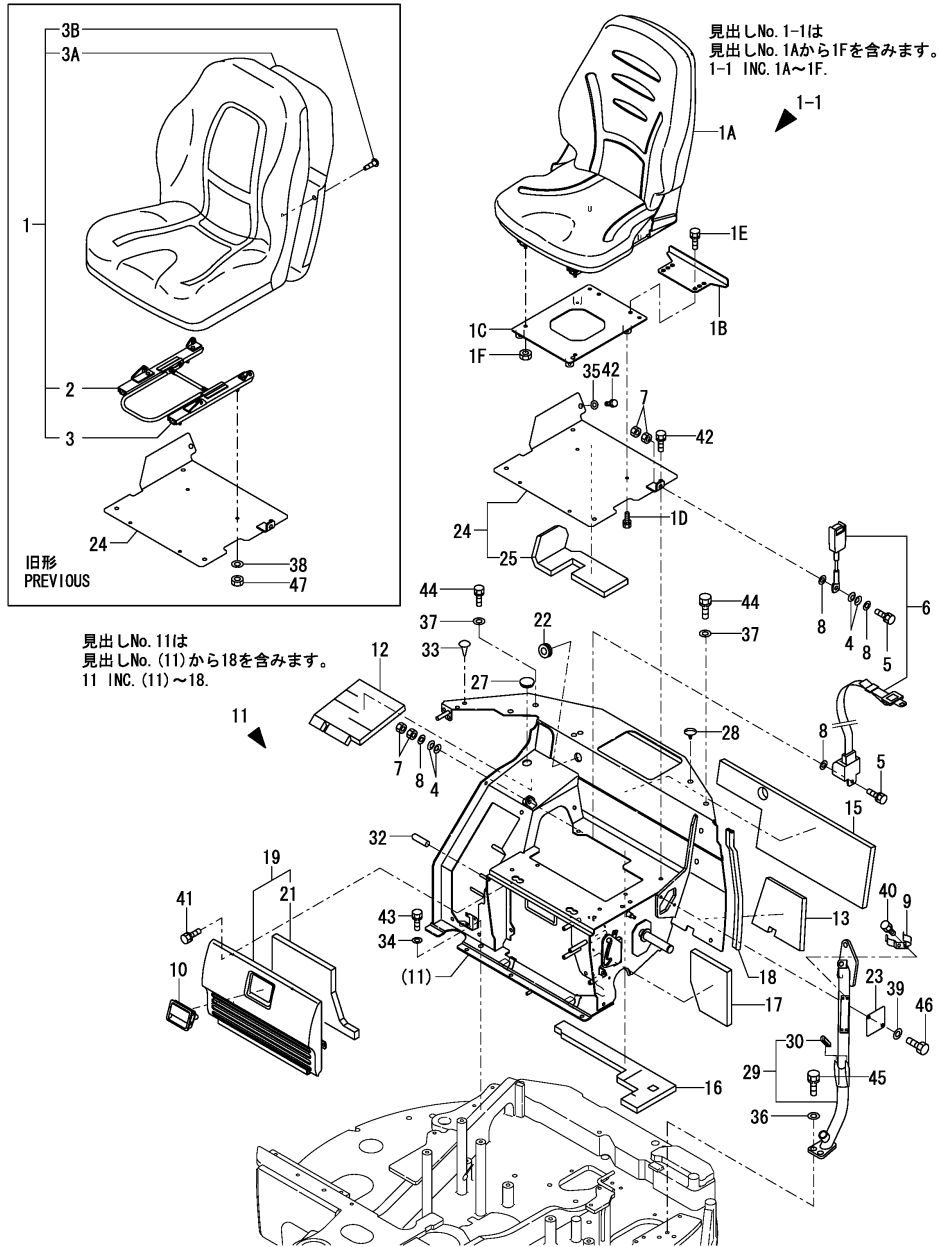
(1) Spare parts is shown in Fig.131 No.1.

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

Fig.57. SEAT & SEAT MOUNT(CANOPY)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
29	1	172458-64700	PIPE ASSY	1	1						
30	2	172445-62010	TRIM	2	2						
32	1	172187-64800	CAP	1	1						
33	1	172187-64900	PLUG	1	1						
34	1	22137-100000	WASHER, 10	3	3						
35	1	22137-100000	WASHER, 10	1	1						
36	1	22137-120000	WASHER, 12	4	4						
37	1	22137-120000	WASHER, 12	2	2						
38	1	22217-080000	WASHER, SPRING 8	4	4						Z
			(B=*2007.01) (C=*2007.01)								
39	1	22217-080000	WASHER, SPRING 8	2	2						
40	1	26013-060102	BOLT, SPRING M6X 10	4	4						
41	1	26013-100202	BOLT, SPRING M10X 20	4	4						
42	1	26013-100202	BOLT, SPRING M10X 20	5	5						
43	1	26013-100252	BOLT, SPRING M10X 25	3	3						
44	1	26013-120252	BOLT, SPRING M12X 25	2	2						
45	1	26013-120302	BOLT, SPRING M12X 30	4	4						
46	1	26116-080162	BOLT, M8X 16 PLATED	2	2						
47	1	26716-080002	NUT, M8	4	4						Z
			(B=*2007.01) (C=*2007.01)								

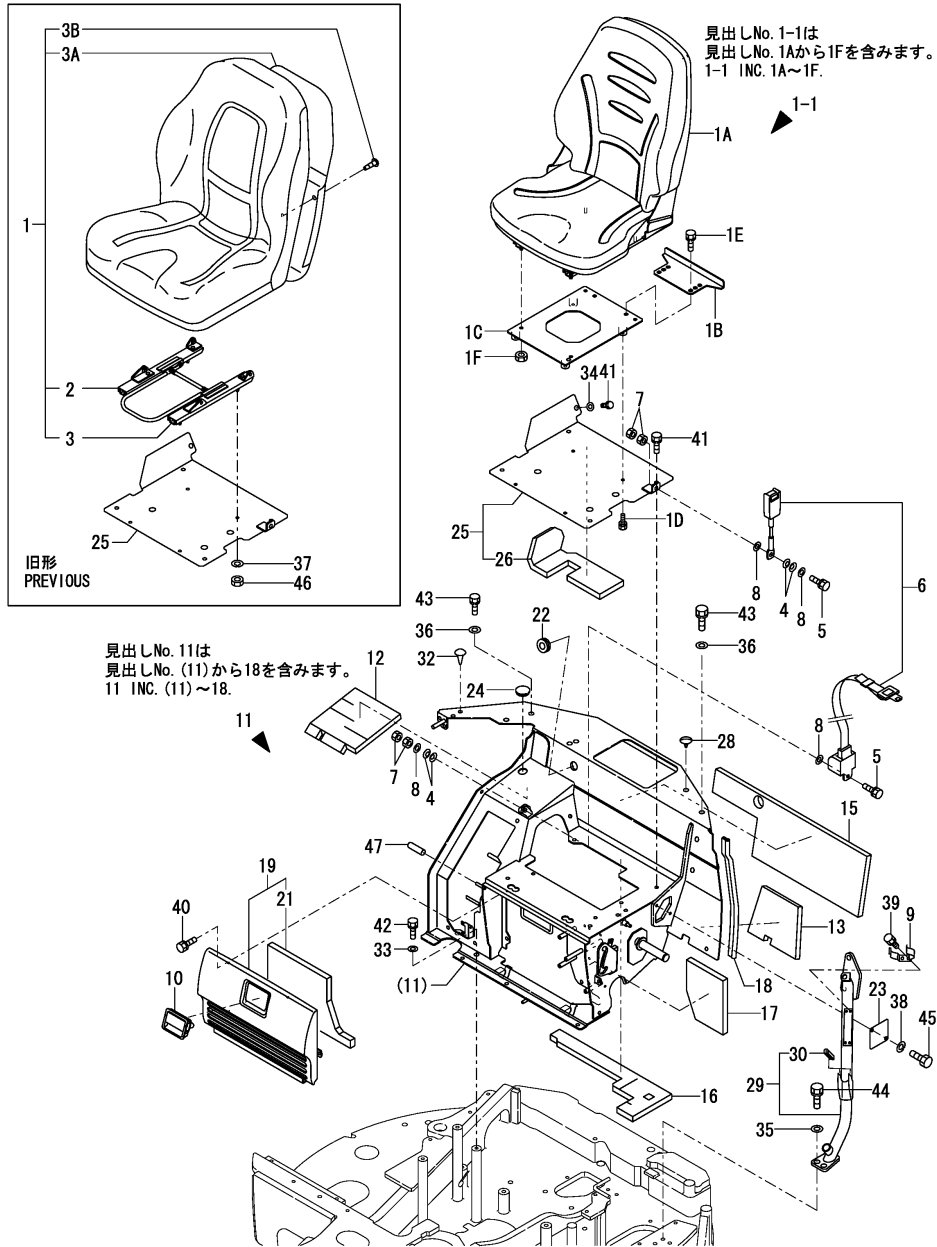
Remarks

(1) Spare parts is shown in Fig.131 No.1.

Fig.58. SEAT & SEAT MOUNT(CANOPY)(CRANE SPEC.)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(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	172457-08600	SEAT KIT (B=*2007.01)	1							N
1-2	1	172457-08600	SEAT KIT (B=*2017.11.)		1						Z 1
1A	2	172A46-64200	SEAT, OPERATOR (B=*2007.01)		1						W
1B	2	172A46-64490	STOPPER (B=*2007.01)		1						W
1C	2	172A46-64500	PLATE ASSY,SEAT (B=*2007.01)		1						W
1D	2	26013-080202	BOLT, SPRING M8X 20 (B=*2007.01)		4						W
1E	2	26013-100202	BOLT, SPRING M10X 20 (B=*2007.01)		2						W
1F	2	26051-080002	NUT, M8 (B=*2007.01)		4						W
2	2	172455-64600	TRACK ASSY, SEAT (B=*2007.01)		1						Z
3	2	172455-64610	TRACK ASSY, SEAT (B=*2007.01)		1						Z
3A	2	172455-64590	BOARD, FR SEAT BACK (B=M/#30501)		1						W
3A-1	2	172455-64590	BOARD, FR SEAT BACK (B=*2007.01)		1						Z
3B	2	172455-64710	SCREW (B=M/#30501)		14						W
3B-1	2	172455-64710	SCREW (B=*2007.01)		14						Z
4	1	172652-64220	SPRING		4						
5	1	172433-64511	BOLT		2						
6	1	172A23-64770	BELT ASSY, SEAT		1						
7	1	172187-64831	NUT		4						
8	1	22137-120000	WASHER, 12		4						
9	1	172122-55061	BRACKET, PUMP		2						
10	1	172187-61421	HANDLE, LOCK		1						
11	1	172A25-64200	MOUNT ASSY,SEAT		1						
12	2	172458-64161	SPONGE		1						
13	2	172458-64170	SPONGE		1						
15	2	172A25-64390	SPONGE		1						
16	2	172A25-64400	SPONGE		1						
17	2	172A25-64410	SPONGE		1						
18	2	172164-66640	RUBBER, SEAL		1						
19	1	172A25-64440	GRILLE ASSY		1						
21	2	172A25-64480	SPONGE		1						
22	1	172958-64500	PLUG		1						
23	1	172458-64510	COVER, SEAT MOUNT		1						
24	1	172458-64590	PLUG		1						
25	1	172A25-64600	PLATE ASSY,SEAT K		1						
26	2	172A27-64510	SPONGE		1						
28	1	172458-64600	CLIP, TREE		1						

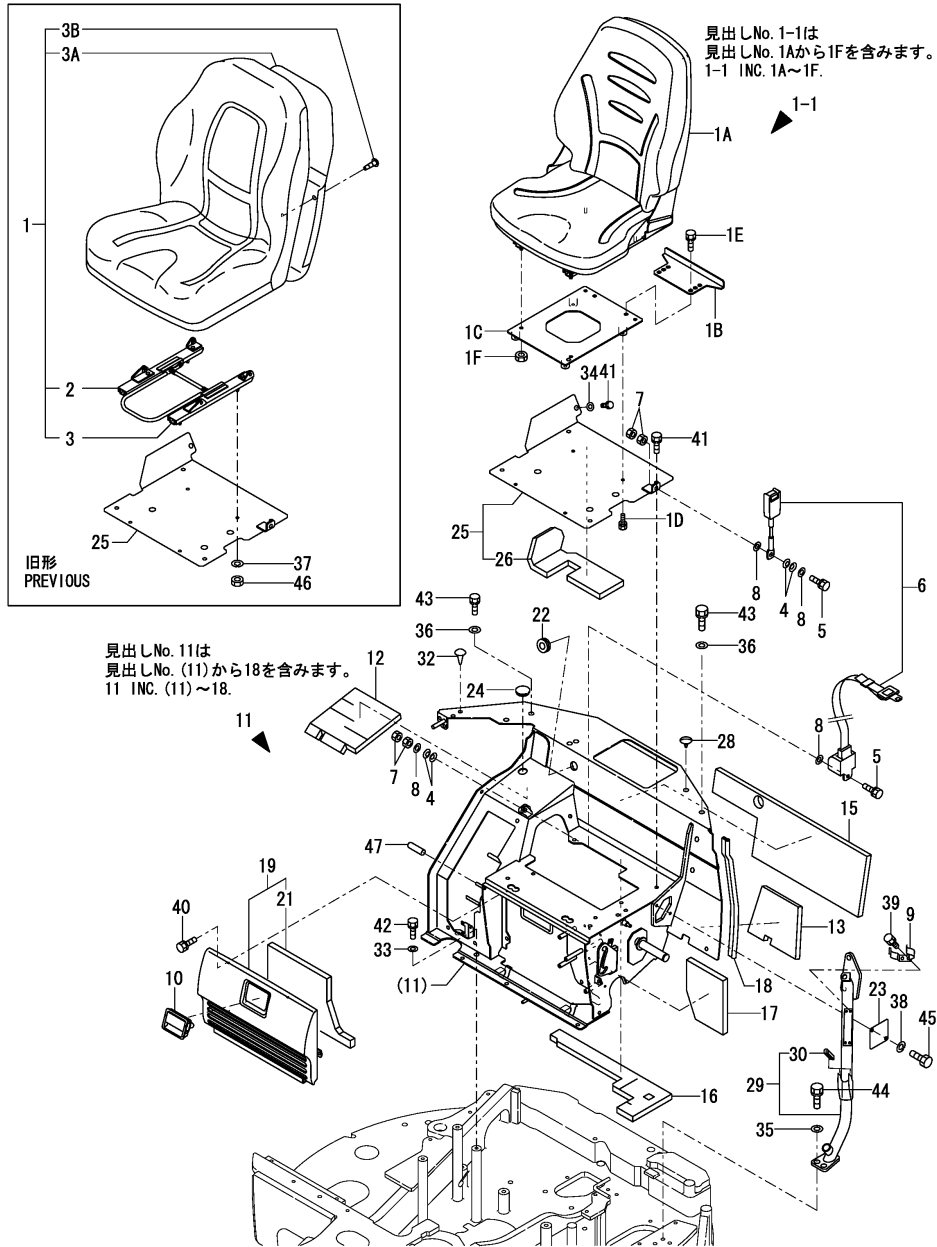
Remarks

(1) Spare parts is shown in Fig.131 No.1.

Fig.58. SEAT & SEAT MOUNT(CANOPY)(CRANE SPEC.)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

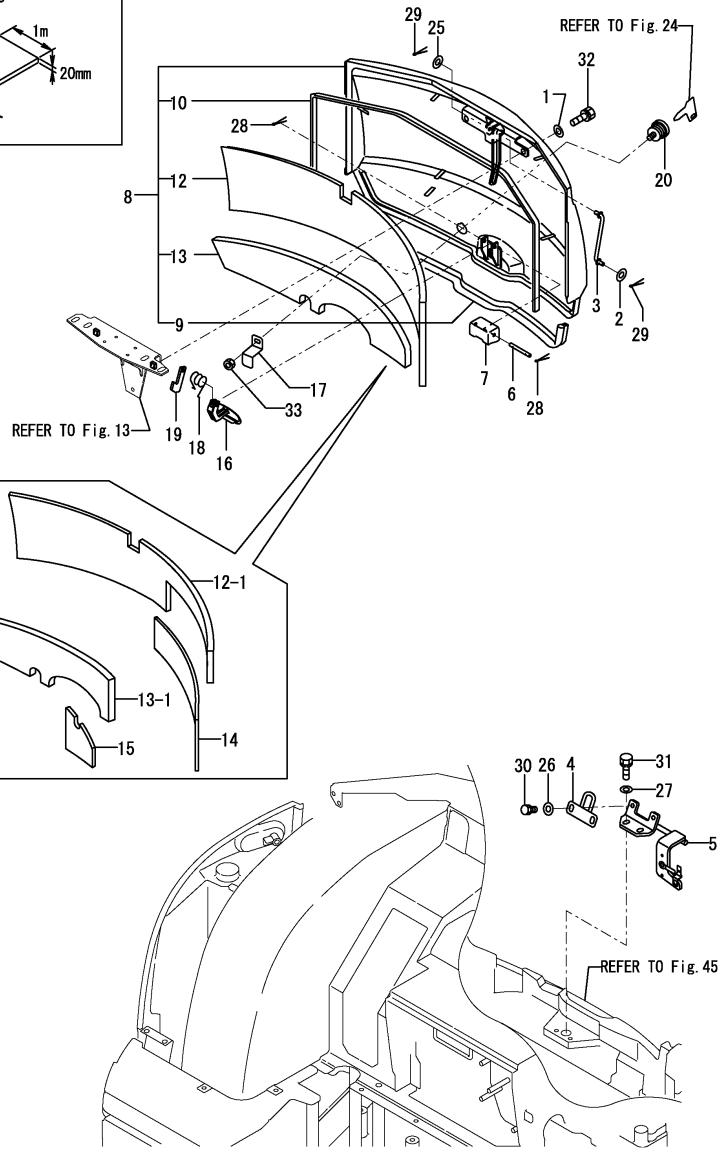
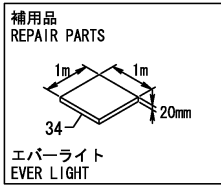


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
29	1	172458-64700	PIPE ASSY		1						
30	2	172445-62010	TRIM		2						
32	1	172187-64900	PLUG		1						
33	1	22137-100000	WASHER, 10		3						
34	1	22137-100000	WASHER, 10		1						
35	1	22137-120000	WASHER, 12		4						
36	1	22137-120000	WASHER, 12		2						
37	1	22217-080000 (B=*2007.01)	WASHER, SPRING 8		4						Z
38	1	22217-080000	WASHER, SPRING 8		2						
39	1	26013-060102	BOLT, SPRING M6X 10		4						
40	1	26013-100202	BOLT, SPRING M10X 20		4						
41	1	26013-100202	BOLT, SPRING M10X 20		5						
42	1	26013-100252	BOLT, SPRING M10X 25		3						
43	1	26013-120252	BOLT, SPRING M12X 25		2						
44	1	26013-120302	BOLT, SPRING M12X 30		4						
45	1	26116-080162	BOLT, M8X 16 PLATED		2						
46	1	26716-080002	NUT, M8		4						Z
47	1	172187-64800 (B=*2007.01)	CAP		1						

Remarks

(1) Spare parts is shown in Fig.131 No.1.

Fig.59. BONNET(1)



(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194145-04810	WASHER 10	2	2	2					
2	1	1A1380-62160	WASHER	1	1	1					
3	1	172444-64730	ROD,STOPPER	1	1	1					
4	1	172458-65021	BRACKET B, LOCK	1	1	1					
5	1	172A25-65030	BRACKET A ASSY,LOCK	1	1	1					
6	1	172458-65050	SHAFT	1	1	1					
7	1	172458-65060	COVER, LOCK	1	1	1					
8	1	172487-65100	BONNET A (GREEN:96)	1	1	1					
8-1	1	172487-65101	BONNET A (GREEN:96)	1	1	1					N
		(A=M/#35253) (B=M/#35253) (C=M/#35253)									
9	2	172458-65070	SEAL	1	1	1					
10	2	172458-65080	RUBBER, SEAL	1	1	1					
12	2	172487-65110	SEAL A	1	1	1					
12-1	2	172487-65111	SEAL A	1	1	1					F 1
		(A=M/#35253) (B=M/#35253) (C=M/#35253)									
13	2	172487-65120	SEAL B	1	1	1					
13-1	2	172487-65121	SEAL B	1	1	1					F 2
		(A=M/#35253) (B=M/#35253) (C=M/#35253)									
14	2	172487-65130	INSURATOR	1	1	1					W
		(A=M/#35253) (B=M/#35253) (C=M/#35253)									
15	2	172487-65140	INSURATOR	1	1	1					W
		(A=M/#35253) (B=M/#35253) (C=M/#35253)									
16	1	172187-65210	LEVER ASSY, LOCK	1	1	1					
17	1	172458-65271	PLATE,ROCK	1	1	1					
18	1	172734-65270	SPRING, CATCH	1	1	1					
19	1	172124-65480	CATCHER	1	1	1					
20	1	172164-66170	KEY ASSY, CYLINDER	1	1	1					
25	1	22137-080000	WASHER, 8	1	1	1					
26	1	22137-100000	WASHER, 10	2	2	2					
27	1	22137-100000	WASHER, 10	2	2	2					
28	1	22417-200200	PIN, COTTER 2.0X20	2	2	2					
29	1	22417-200200	PIN, COTTER 2.0X20	2	2	2					
30	1	26013-100202	BOLT, M10X 20	2	2	2					
31	1	26013-100202	BOLT, M10X 20	2	2	2					
32	1	26013-100252	BOLT, M10X 25	2	2	2					
33	1	26347-100002	NUT, M10	1	1	1					
34	1	172478-65750	SPONGE	1	1	1					

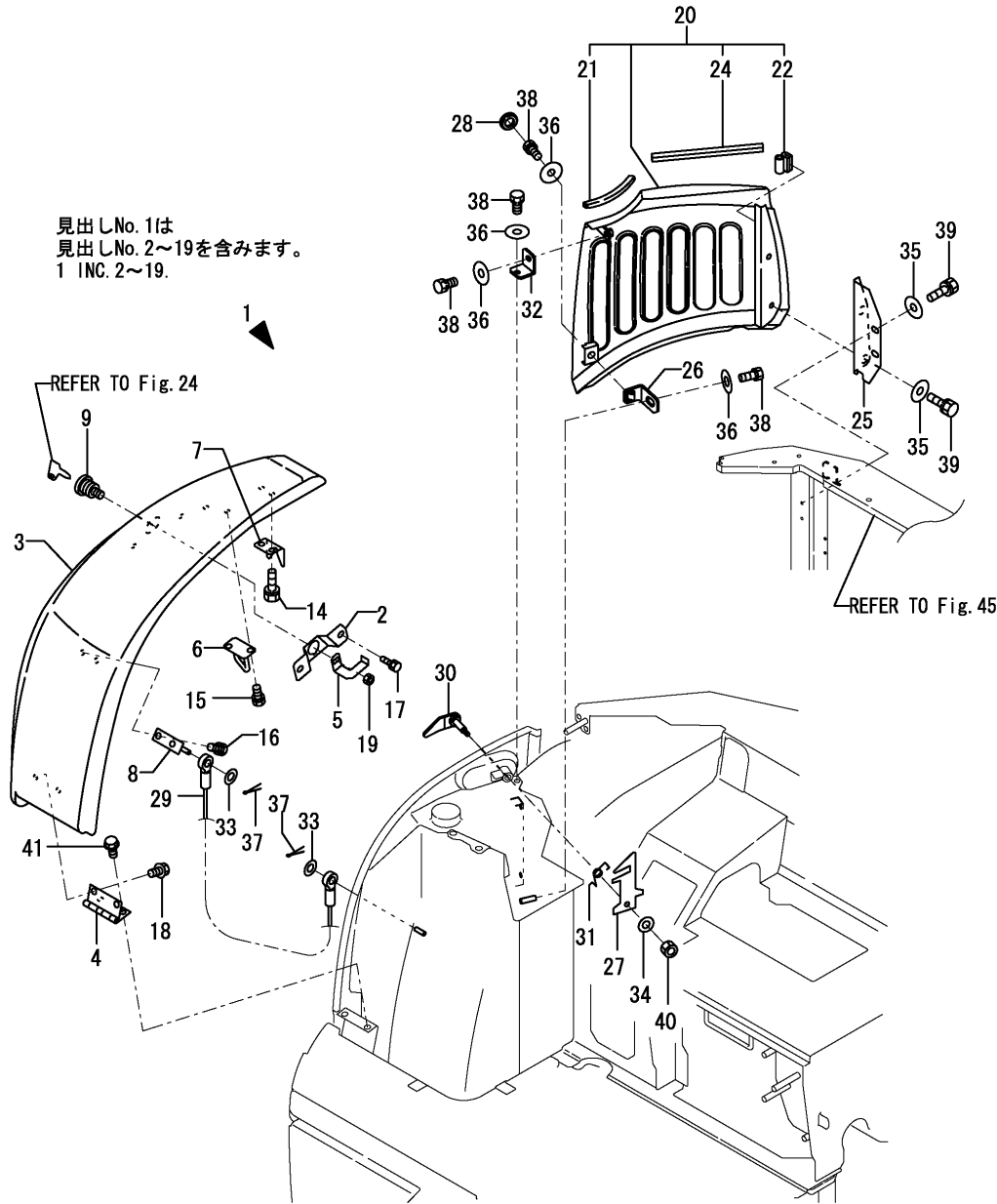
Remarks

- (1)INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH REF.NO.14.
- (2)INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH REF.NO.15.

Fig.60. BONNET(2)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-65490	BONNET B ASSY	1	1	1					W
		(A=M/#35036) (B=M/#35036) (C=M/#35036)									
2	2	172455-65230-1	PLATE,KEY (GREEN:96)	1	1	1					
2-1	1	172455-65230	PLATE,KEY (GILT(ZC)	1	1	1					N
		(A=M/#XXXXX) (B=M/#XXXXX) (C=M/#XXXXX)									
3	2	172458-65500	BONNET B	1	1	1					
4	2	172458-65510	HINGE,BONNET B (97)	1	1	1					
4-1	1	172458-65510-2	HINGE,BONNET B (ZC)	1	1	1					N
		(A=M/#XXXXX) (B=M/#XXXXX) (C=M/#XXXXX)									
5	2	172458-65531	PLATE,LOCK	1	1	1					
6	2	172458-65540	PLATE ASSY,STOPPER	1	1	1					
7	2	172458-65560	PLATE,GUIDE	1	1	1					
8	2	172458-65640	STAY ASSY, WIRE	1	1	1					
9	2	172164-66170	KEY ASSY, CYLINDER	1	1	1					
14	2	26013-100202	BOLT, M10X 20	2	2	2					
14-1	2	26014-100202	BOLT, M10X 20	2	2	2					N
		(A=M/#35036) (B=M/#35036) (C=M/#35036)									
15	2	26013-100202	BOLT, M10X 20	2	2	2					
16	2	26013-100202	BOLT, M10X 20	2	2	2					
17	2	26013-100202	BOLT, M10X 20	2	2	2					
17-1	2	26014-100202	BOLT, M10X 20	2	2	2					N
		(A=M/#35036) (B=M/#35036) (C=M/#35036)									
18	2	26106-100162	BOLT, M10X 16 PLATED	2	2	2					
19	2	26347-100002	NUT, M10	1	1	1					
20	1	172A25-65300	BONNET R (GREEN:96)	1	1	1					
21	2	172444-17620	SEAL	1	1	1					
22	2	172444-54920	SEAL, WEIGHT	1	1	1					
24	2	172458-65390	RUBBER, SEAL	1	1	1					
25	1	172457-65440	BRACKET (GRAY:73)	1	1	1					
26	1	172456-65461	BRACKET C	1	1	1					
27	1	172458-65570	PLATE,HOOK	1	1	1					
28	1	172455-65590	PLUG 28X2.3	1	1	1					
29	1	172458-65600	CABLE	1	1	1					
30	1	172458-65610	HOOK ASSY	1	1	1					
31	1	172156-65690	SPRING, STOPPER	1	1	1					
32	1	172164-66490	BRACKET, RESERVOIR	1	1	1					
33	1	22137-080000	WASHER, 8	2	2	2					
34	1	22137-080000	WASHER, 8	1	1	1					
35	1	22157-100000	WASHER, 10	4	4	4					
36	1	22157-100000	WASHER, 10	4	4	4					
37	1	22417-200200	PIN, COTTER 2.0X20	2	2	2					
38	1	26013-100202	BOLT, M10X 20	4	4	4					
39	1	26013-100202	BOLT, M10X 20	4	4	4					
40	1	26347-080002	NUT, M8	1	1	1					
41	1	26106-100162	BOLT, M10X 16 PLATED	2	2	2					W
		(A=M/#35036) (B=M/#35036) (C=M/#35036)									

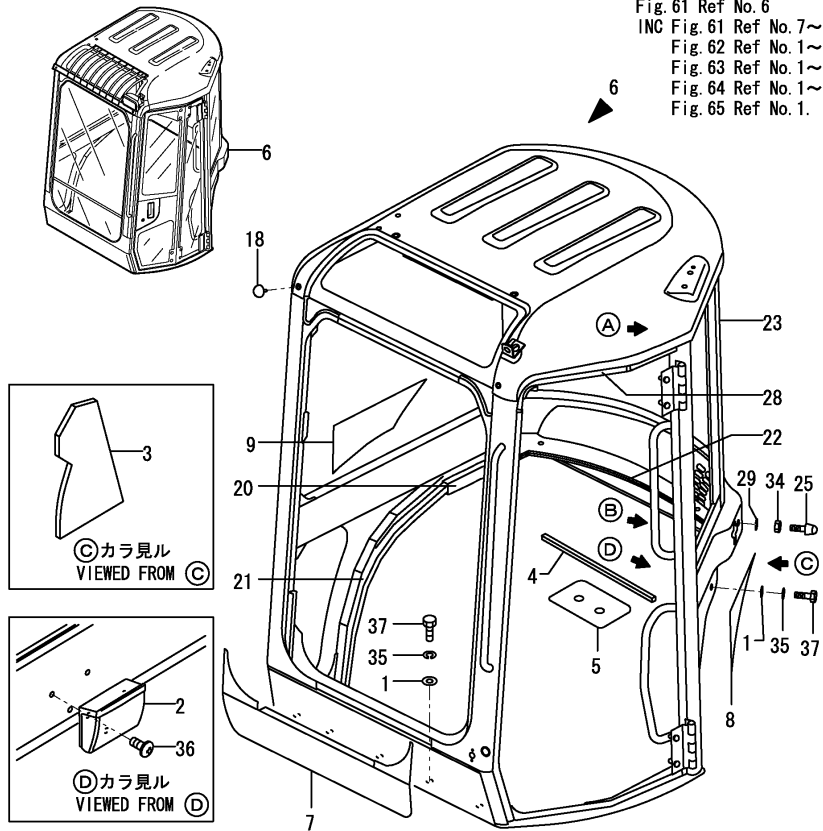
Fig.61. CABIN(BODY)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

キャビンASSY
 CABIN ASSY
 172458-67804
 項目No. 61の見出しNo. 61は、
 項目No. 61の見出しNo. 7~34と
 項目No. 62の見出しNo. 1~44と
 項目No. 63の見出しNo. 1~18と
 項目No. 64の見出しNo. 1~22と
 項目No. 65の見出しNo. 1を含みます。

Fig. 61 Ref No. 6
 INC Fig. 61 Ref No. 7~34.
 Fig. 62 Ref No. 1~44.
 Fig. 63 Ref No. 1~18.
 Fig. 64 Ref No. 1~22.
 Fig. 65 Ref No. 1.



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172165-13220	WASHER	13							
2	1	172312-17250	ASHTRAY	1							
3	1	172458-63360	SHEET	1							
4	1	172458-63480	SEAL, SPONGE	1							
5	1	172458-63580	SPACER	1							
6	1	172458-67804	CABIN ASSY	1							
7	2	172458-03310	LABEL	1							
8	2	172458-03320	LABEL	1							
9	2	172458-03330	LABEL	1							Z
(A=M/#35253)											
10	2	1E5100-51430	KNOB CLUTCH(RED)	1							
11	2	172519-63240	BOLT	6							
12	2	172455-67310	RUN, GLASS	2							
13	2	172455-67320	CAP, CHANNEL	2							
14	2	172455-67330	PLATE ASSY LOW GLASS	2							
15	2	172455-67340	HOLDER GLASS UP	2							
16	2	172455-67350	SCREW	4							
17	2	172455-67360	SCREW	2							
18	2	172455-67440	CLIP, TREE	4							
19	2	172458-67840	RUN, GLASS	1							
20	2	172458-67960	SEAL	1							
21	2	172458-67970	SEAL	1							
22	2	172458-67981	SEAL	1							
23	2	172458-68004	FRAME,CABIN(GREEN:83	1							
24	2	172162-69050	LOCK ASSY	1							
25	2	172165-69190	RUBBER, STOPPER	1							
26	2	172458-69790	COVER ASSY	1							
27	2	172458-69830	LEVER	1							
28	2	172458-69930	SEAL, DOOR	1							
29	2	22117-100000	WASHER, 10	1							
30	2	22117-120000	WASHER, 12	2							
31	2	22272-000100	RING, E-10	1							
32	2	24550-012200	BUSH, 12X20	1							
33	2	26366-080002	NUT, M8	4							
34	2	26716-100002	NUT, M10	1							
35	1	22217-120000	WASHER, SPRING 12	13							
36	1	22867-400100	SCREW, 4X10	3							
37	1	26076-120402	BOLT, 10.912X 40	13							

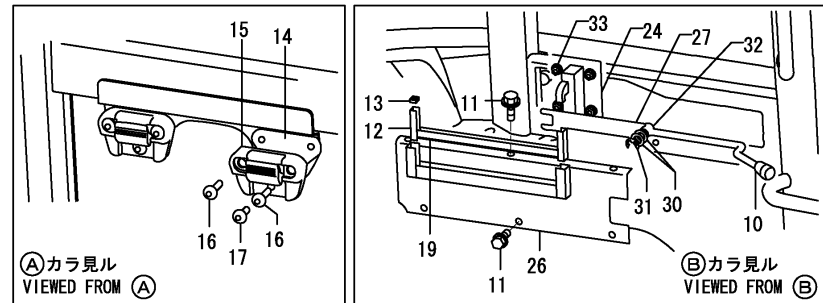
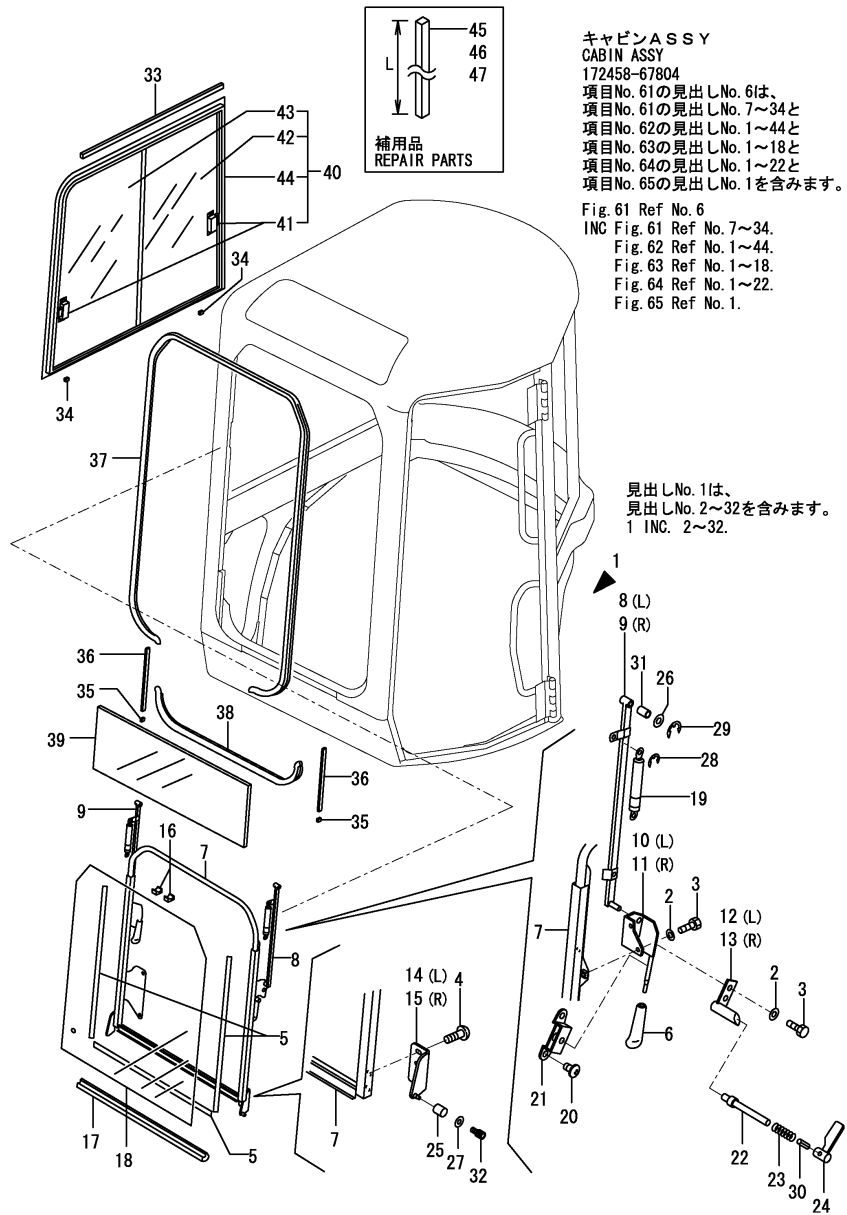


Fig.62. CABIN(GLASS)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172459-67810	SASH ASSY	1							
2	3	172458-63670	HD WASHER	8							
3	3	172458-63680	BOLT 8X16	8							
4	3	172458-63730	SCREW	4							
5	3	172458-63790	SEAL, DAM	3							
6	3	172445-66750	GRIP	2							
7	3	172458-67340	FRAME,FRONT W (12)	1							
8	3	172458-67440	LINK L,FW (12)	1							
9	3	172458-67510	LINK R,FW (12)	1							
10	3	172458-67520	HANDLE L	1							
11	3	172458-67550	HANDLE R	1							
12	3	172458-67570	RUCHE	1							
13	3	172458-67610	RUCHE	1							
14	3	172458-67670	SHAFT ASSY, ROLLER	1							
15	3	172458-67680	SHAFT ASSY, ROLLER	1							
16	3	172458-67850	RUBBER, STOPPER	2							
17	3	172458-67870	RUBBER, SEAL	1							
18	3	172458-67900	GLASS	1							
19	3	172458-67920	SPRING, GAS	2							
20	3	172463-69150	SCREW	4							
21	3	172463-69160	HOLDER ASSY,F/W	2							
22	3	172463-69190	LATCH PIN	2							
23	3	172463-69200	SPRING	2							
24	3	172463-69210	LEVER ASSY,F/W	2							
25	3	172445-69740	ROLLER	2							
26	3	22117-120000	WASHER, 12	4							
27	3	22137-060000	WASHER, 6	2							
28	3	22272-000060	RING, E- 6	4							
29	3	22272-000080	RING, E- 8	4							
30	3	22351-030012	PIN, SPRING 3.0X12	2							
31	3	24550-012200	BUSH, 12X20	4							
32	3	26450-060102	BOLT, M6X 10	2							
33	2	172458-63760	SEAL, SPONGE	1							
34	2	172455-67610	SPACER	2							
35	2	172455-67710	RUBBER, STOPPER	2							
36	2	172458-67830	RUN, GLASS	2							
37	2	172458-67860	RUBBER, SEAL	1							
38	2	172458-67880	RUBBER, SEAL	1							
39	2	172458-67910	GLASS	1							
40	2	172458-69250	SASH ASSY	1							
41	3	172455-67770	LOCK ASSY, SASH	2							
42	3	172458-69260	GLASS, SASH	1							
43	3	172458-69270	GLASS, SASH	1							
44	3	172458-69280	FRAME, SASH	1							
45	1	172478-68600	SEAL, DAM	1							1
46	1	172478-68610	SEAL, DAM	1							1
47	1	172478-68620	SEAL, DAM	1							1

Remarks
 (1)REPAIR PARTS.
 L=REF.NO.45:1000MM,NO.46:2000MM,
 REF.NO.47:3000MM.

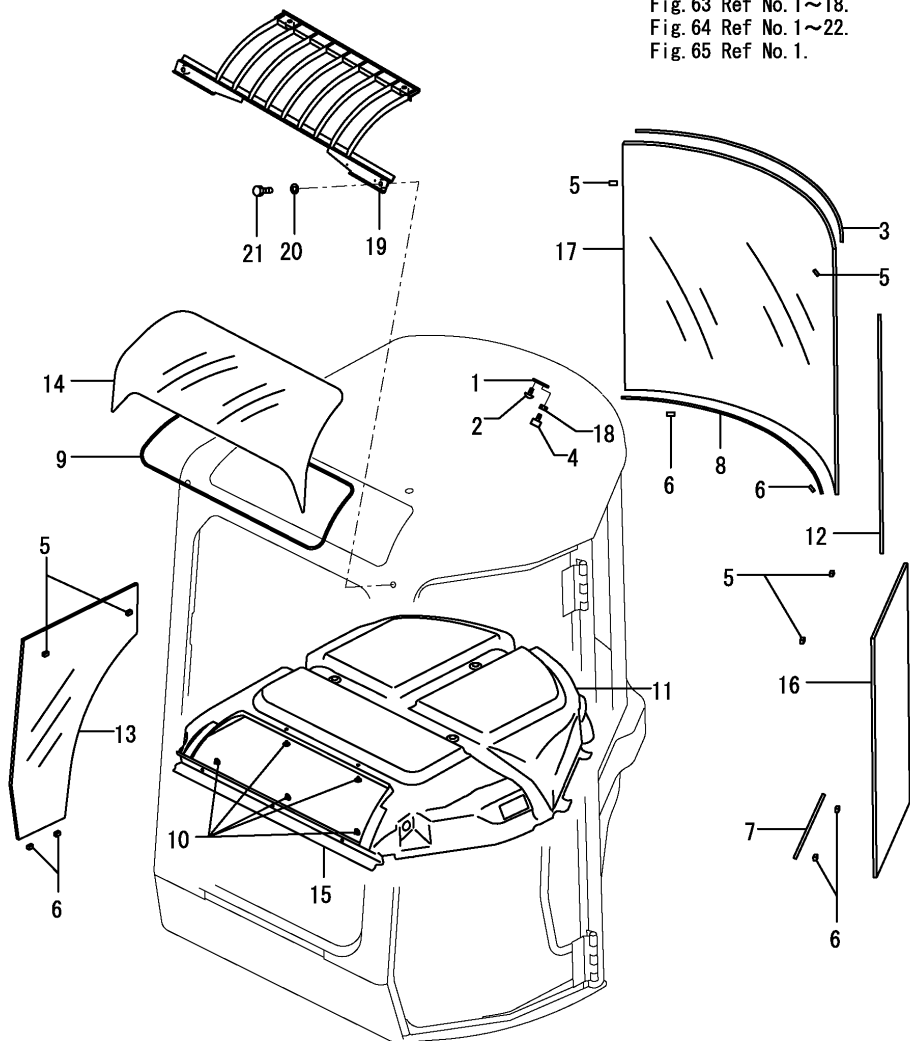
Fig.63. CABIN(Accessory)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

キャビンASSY
 CABIN ASSY
 172458-67804
 項目No. 61の見出しNo. 6は、
 項目No. 61の見出しNo. 7~34と
 項目No. 62の見出しNo. 1~44と
 項目No. 63の見出しNo. 1~18と
 項目No. 64の見出しNo. 1~22と
 項目No. 65の見出しNo. 1を含みます。

Fig. 61 Ref No. 6
 INC Fig. 61 Ref No. 7~34.
 Fig. 62 Ref No. 1~44.
 Fig. 63 Ref No. 1~18.
 Fig. 64 Ref No. 1~22.
 Fig. 65 Ref No. 1.



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172458-63700	PLATE	1							
2	2	172458-63730	SCREW	1							
3	2	172458-63770	TRIM	1							
4	2	172458-63800	RUBBER, STOPPER	1							
5	2	172458-63950	SPACER	6							
5-1	2	172458-63950	SPACER	4							K
(A=M/#35253)											
6	2	172458-63960	SPACER	6							
6-1	2	172458-63960	SPACER	4							K
(A=M/#35253)											
7	2	172458-63970	SEAL, DAM	1							
8	2	172458-63980	SEAL, DAM	1							
9	2	172458-63990	SEAL, DAM	1							
10	2	172455-67550	CLIP	15							
11	2	172458-68851	INNER ROOF	1							
12	2	172458-69090	TRIM	1							
13	2	172458-69200	GLASS	1							Z
(A=M/#35253)											
14	2	172458-69210	SUNROOF	1							
15	2	172458-69220	INNER FRONT	1							
16	2	172458-69230	GLASS	1							
17	2	172458-69240	GLASS	1							
18	2	26716-100002	NUT, M10	1							
19	1	172472-66611	GUARD, FOPS	1							
20	1	22137-100000	WASHER, 10	4							
21	1	26076-100352	BOLT, 10.910X 35	4							

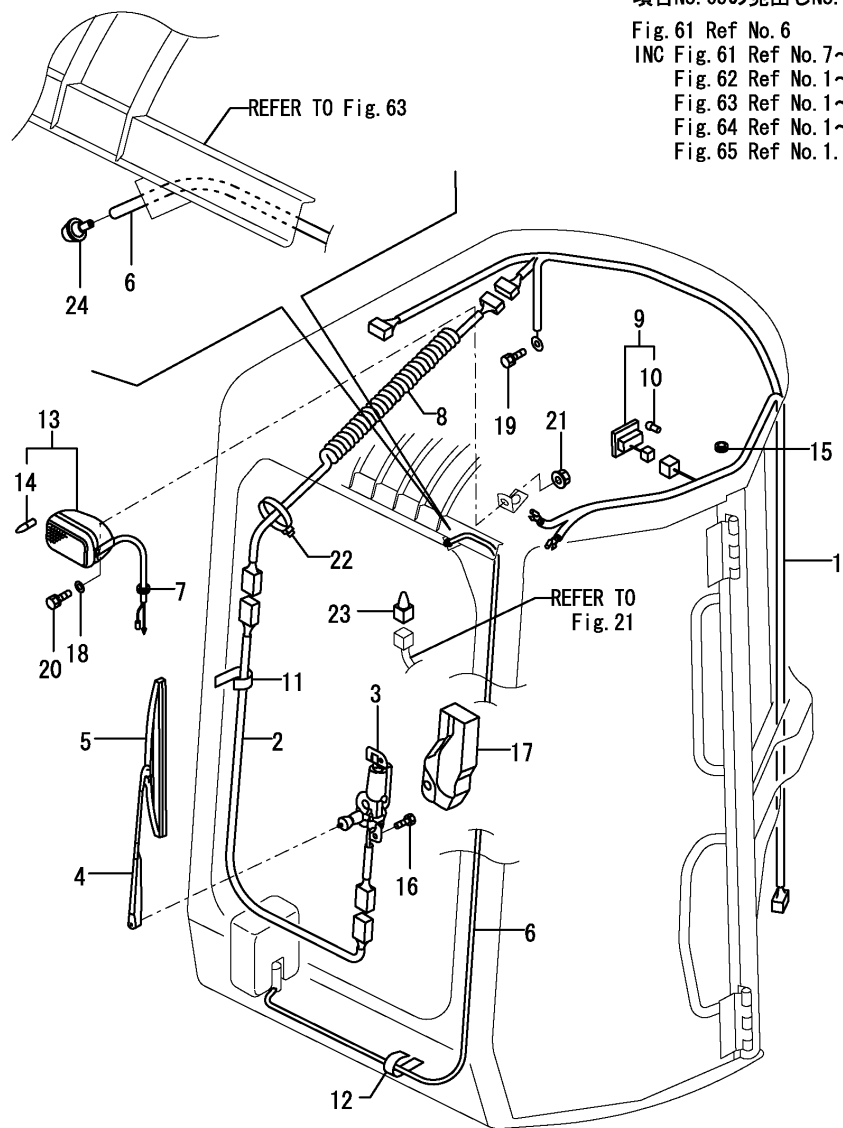
Fig.64. CABIN(ELECTRIC PART)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

キャビンASSY
 CABIN ASSY
 172458-67804
 項目No. 61の見出しNo. 6は、
 項目No. 61の見出しNo. 7~34と
 項目No. 62の見出しNo. 1~44と
 項目No. 63の見出しNo. 1~18と
 項目No. 64の見出しNo. 1~22と
 項目No. 65の見出しNo. 1を含みます。

Fig. 61 Ref No. 6
 INC Fig. 61 Ref No. 7~34.
 Fig. 62 Ref No. 1~44.
 Fig. 63 Ref No. 1~18.
 Fig. 64 Ref No. 1~22.
 Fig. 65 Ref No. 1.



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172458-16612	HARNES A.WIRE(CABIN	1							
2	2	172458-16620	WIRE HARNES B	1							
3	2	172458-17210	WIPER MOTOR	1							
4	2	172458-17220	ARM, WIPER	1							
5	2	172458-17230	WIPER BLADE	1							
6	2	172472-17620	HOSE,WASHER	1							
7	2	172455-67870	GROMMET	2							
8	2	172455-67880	CORD	1							
9	2	172455-67900	ROOM LAMP	1							
10	3	172455-67930	BULB	1							
11	2	172455-67910	CLAMP, HARNES	3							
12	2	172455-67910	CLAMP, HARNES	3							
13	2	172455-67970	WORKING LAMP	1							
14	3	172458-17420	BULB	1							
15	2	172458-69320	GROMMET	1							
16	2	172455-69410	SET SCREW	2							
17	2	172455-69490	COVER, WIPER	1							
18	2	22137-080000	WASHER, 8	1							
19	2	26013-080162	BOLT, M8X 16	1							
20	2	26116-080202	BOLT, M8X 20 PLATED	1							
21	2	26366-080002	NUT, M8	1							
22	2	933168-55770	BAND 146	1							
23	1	172190-16500	HARNES	1							
24	1	198094-86060	NOZZLE, WASHER	1							

Fig.65. CABIN DOOR(FRONT)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

キャビンASSY

CABIN ASSY

172458-67804

項目No. 61の見出しNo. 6は、
 項目No. 61の見出しNo. 7~34と
 項目No. 62の見出しNo. 1~44と
 項目No. 63の見出しNo. 1~18と
 項目No. 64の見出しNo. 1~22と
 項目No. 65の見出しNo. 1を含みます。

Fig. 61 Ref No. 6

INC Fig. 61 Ref No. 7~34.

Fig. 62 Ref No. 1~44.

Fig. 63 Ref No. 1~18.

Fig. 64 Ref No. 1~22.

Fig. 65 Ref No. 1.

キャビンドアASSY

CABIN DOOR ASSY

172459-67821

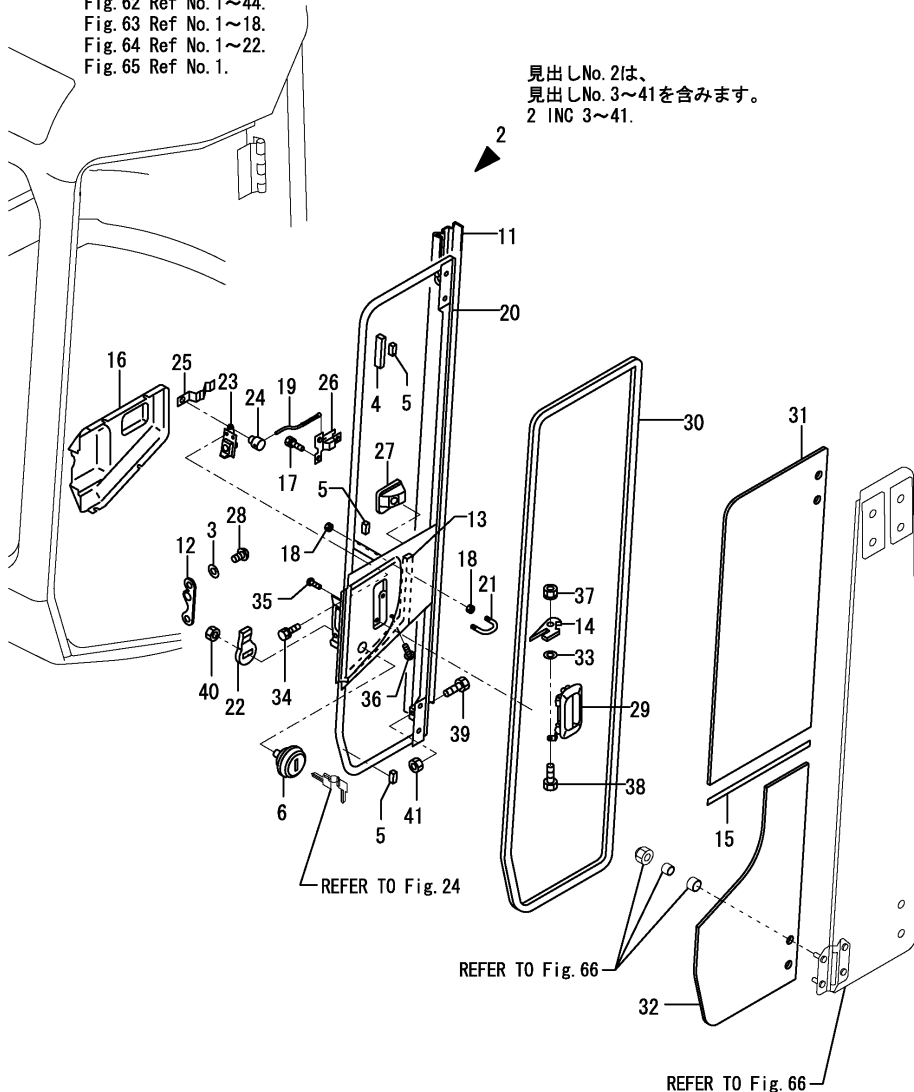
項目No. 65の見出しNo. 1は、
 項目No. 65の見出しNo. 2と
 項目No. 66の見出しNo. 1を含みます。

Fig. 65 Ref No. 1

INC Fig. 65 Ref No. 2.

Fig. 66 Ref No. 1.

見出しNo. 2は、
 見出しNo. 3~41を含みます。
 2 INC 3~41.



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172459-67821	DOOR ASSY	1							
2	3	172459-67831	DOOR ASSY	1							
3	4	172458-63670	HD WASHER	2							
4	4	172458-63930	STOPPER	1							
5	4	172458-63950	SPACER	3							
6	4	172164-66170	KEY ASSY, CYLINDER	1							
11	4	172458-66720	COVER, DOOR	1							
12	4	172458-67020	STRIKER ASSY	1							
13	4	172458-67650	SEAL, DAM	1							
14	4	172458-67940	PLATE	1							
15	4	172458-69100	TRIM	1							
16	4	172455-69170	COVER, LATCH	1							
17	4	172455-69300	SCREW	3							
18	4	172445-69320	NUT	4							
19	4	172445-69400	ROD	1							
20	4	172458-69400	FRAME, DOOR F (12)	1							
21	4	172445-69420	DOOR HOOK	1							
22	4	172162-69470	LOCK PLATE	1							
23	4	172162-69480	LOCK ASSY	1							
24	4	172162-69490	PIN	1							
25	4	172162-69500	SPRING	1							
26	4	172162-69510	HANDLE ASSY	1							
27	4	172162-69520	COVER	1							
28	4	172455-69520	SCREW	2							
29	4	172162-69541	HANDLE, OUTER	1							
30	4	172458-69580	TRIM ASSY	1							
31	4	172458-69900	GLASS, DOOR	1							
32	4	172458-69910	GLASS, DOOR	1							
33	4	22137-080000	WASHER, 8	1							
34	4	26013-060162	BOLT, M6X 16	3							
35	4	26023-060122	SCREW, M6X12	2							
36	4	26023-060162	SCREW, M6X16	4							
37	4	26051-080002	NUT, M8	1							
38	4	26116-080202	BOLT, M8X 20 PLATED	1							
39	4	26116-100304	BOLT, M10X 30 PLATED	1							
40	4	26716-100002	NUT, M10	1							
41	4	26716-100002	NUT, M10	1							

Fig.66. CABIN DOOR(REAR)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

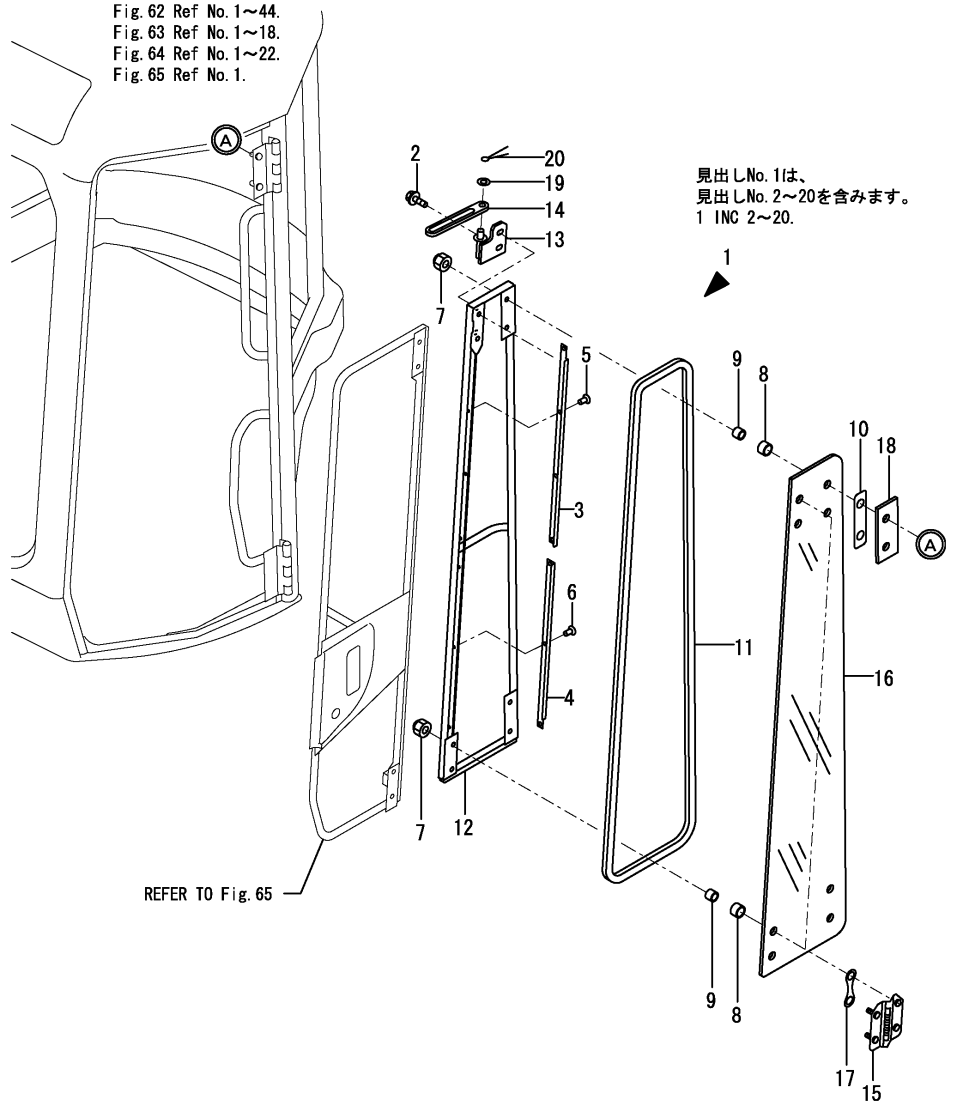
キャビンASSY
 CABIN ASSY
 172458-67804
 項目No. 61の見出しNo. 6は、
 項目No. 61の見出しNo. 7~34と
 項目No. 62の見出しNo. 1~44と
 項目No. 63の見出しNo. 1~18と
 項目No. 64の見出しNo. 1~22と
 項目No. 65の見出しNo. 1を含みます。

Fig. 61 Ref No. 6
 INC Fig. 61 Ref No. 7~34.
 Fig. 62 Ref No. 1~44.
 Fig. 63 Ref No. 1~18.
 Fig. 64 Ref No. 1~22.
 Fig. 65 Ref No. 1.

キャビンドアASSY
 CABIN DOOR ASSY
 172459-67821
 項目No. 65の見出しNo. 1は、
 項目No. 65の見出しNo. 2と
 項目No. 66の見出しNo. 1を含みます。

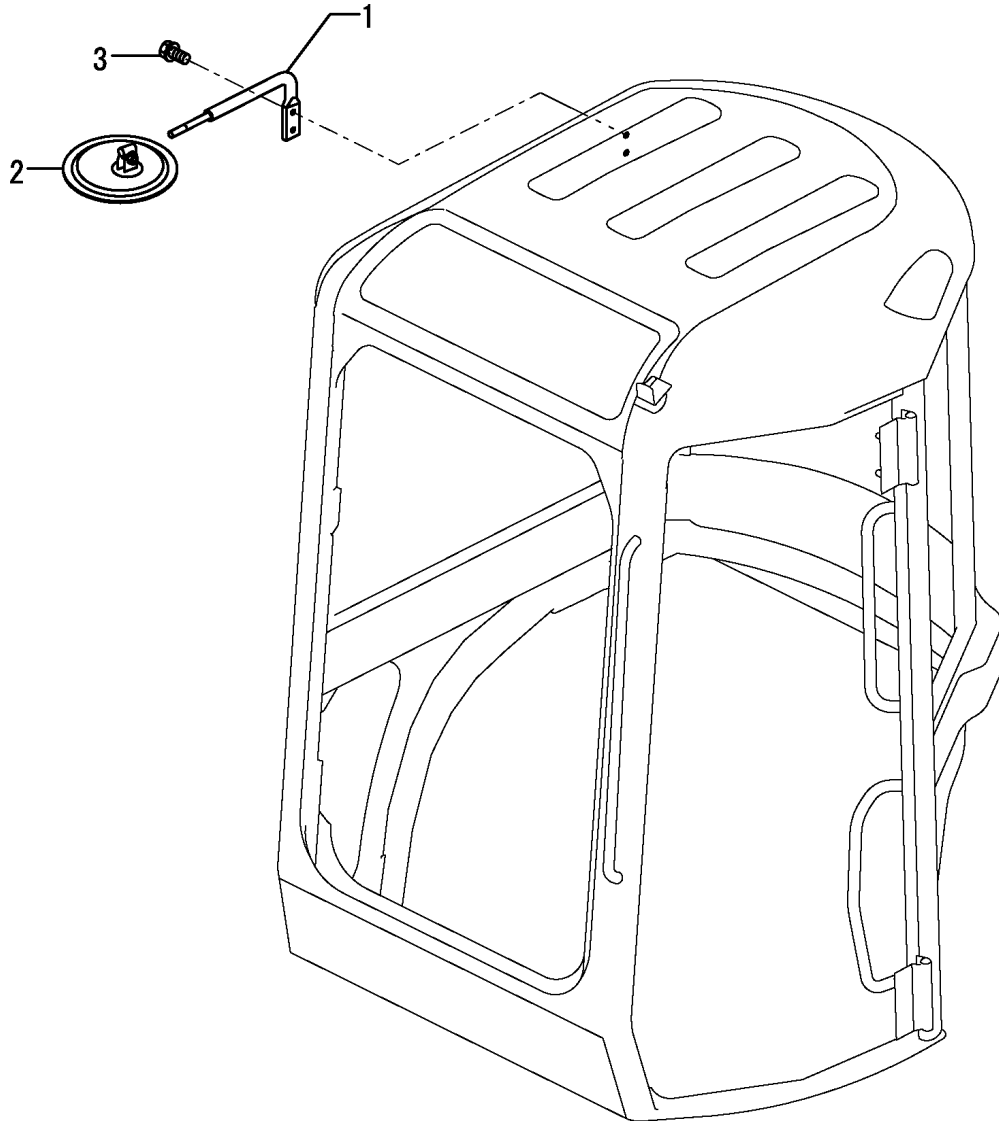
Fig. 65 Ref No. 1
 INC Fig. 65 Ref No. 2.
 Fig. 66 Ref No. 1.

見出しNo. 1は、
 見出しNo. 2~20を含みます。
 1 INC 2~20.



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	3	172459-67841	DOOR ASSY	1							
2	4	172519-63240	BOLT	2							
3	4	172458-66780	UPPER PLATE,DOOR REA	1							
4	4	172458-66790	LOWER PLATE,DOOR REA	1							
5	4	172458-66800	SCREW	4							
6	4	172458-66800	SCREW	3							
7	4	172455-69140	NUT, CAP	12							
8	4	172455-69200	TUBE	12							
9	4	172455-69250	PIPE	12							
10	4	172455-69290	PACKING	4							
11	4	172458-69590	TRIM ASSY	1							
12	4	172458-69601	FRAME,DOOR REAR (12)	1							
13	4	172458-69730	PLATE	1							
14	4	172458-69760	GUIDE, STOPPER	1							
15	4	172458-69770	HINGE	2							
16	4	172458-69920	GLASS, DOOR	1							
17	4	172458-69960	GASKET	8							
18	4	172458-69990	COVER	2							
19	4	22137-080000	WASHER, 8	2							
20	4	22417-200160	PIN, COTTER 2.0X16	2							

Fig.67. BACK MIRROR



(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

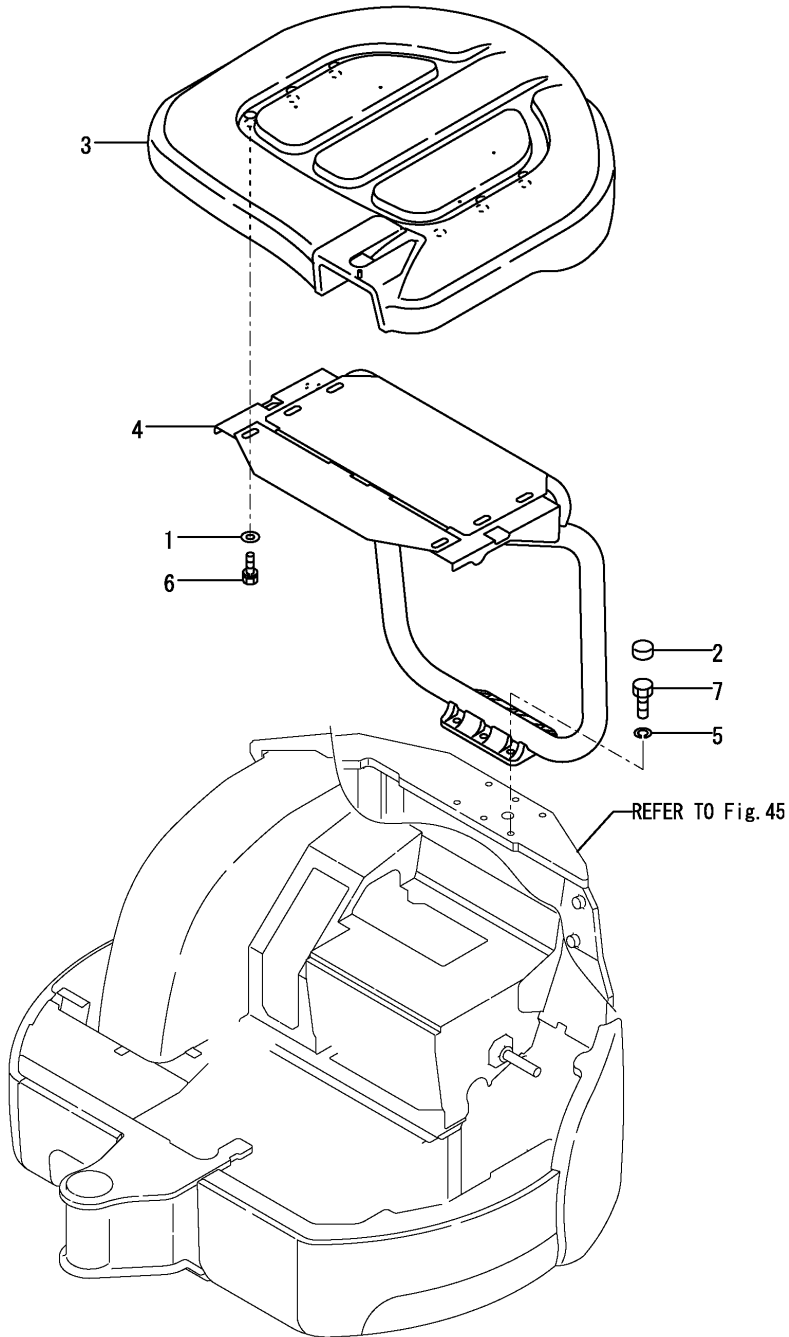
(D)=
 (E)=
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A25-68301	BRACKET,MIRROR C(72)	1							
2	1	172A25-68500	REARVIEW MIRROR	1							
3	1	26013-100162	BOLT, M10X 16	2							
3-1	1	26013-100252 (A=MZZZZZ)	BOLT, M10X 25	2							N

Fig.68. CANOPY

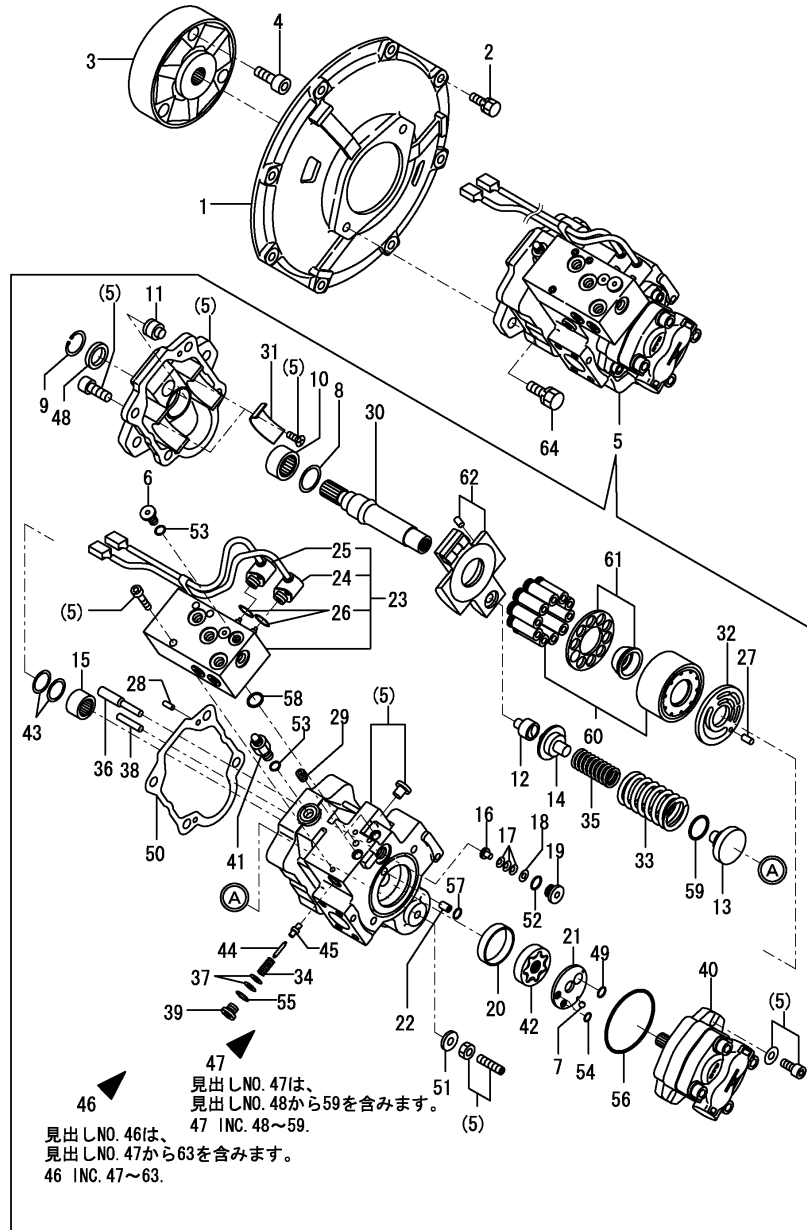
(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172730-05250	WASHER 12		6	6					
2	1	172458-67090	CAP		6	6					Z
		(B=M/#35253)	(C=M/#35253)								
3	1	172458-67100	ROOF ASSY,CANOPY		1	1					
4	1	172A23-67110	CANOPY ASSY, TOPS		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					

Fig.69. HYD.OIL PUMP & JOINT



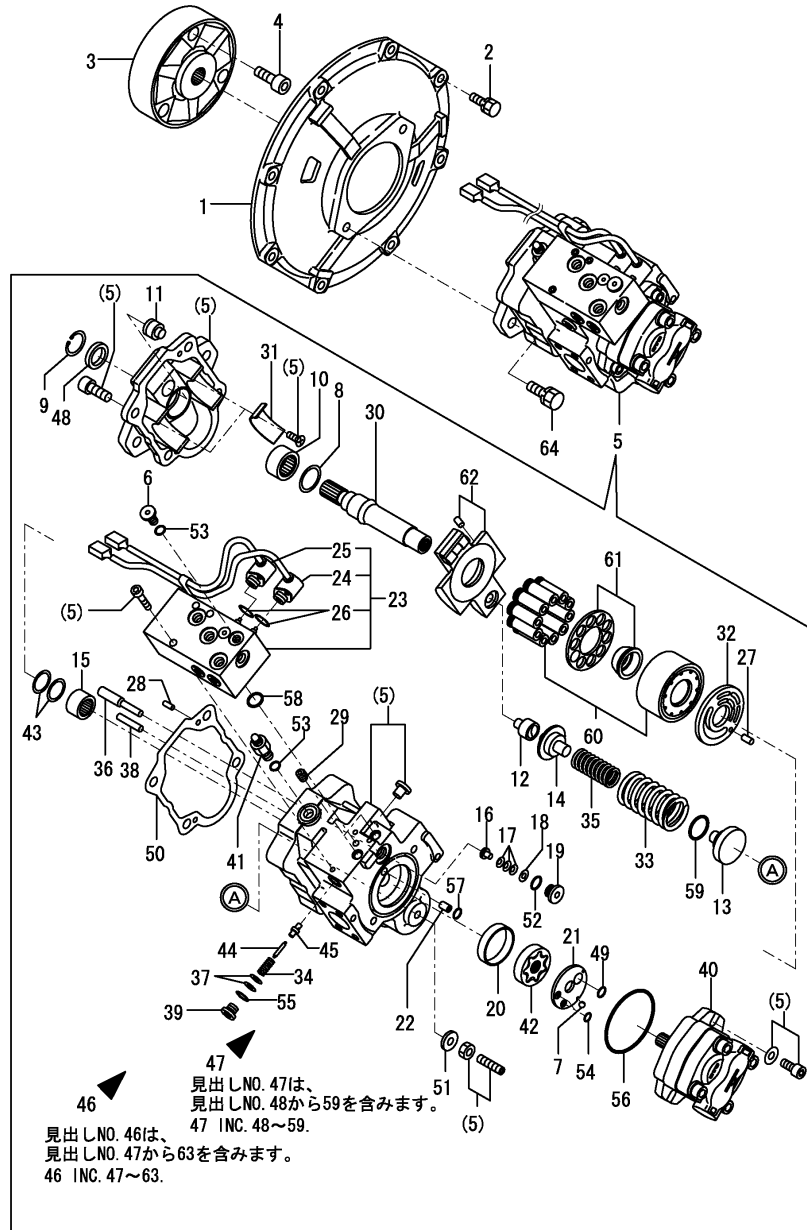
(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172168-71101	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	172457-73501	PUMP ASSY	1	1						
6	2	172148-70301	PLUG	2	2						
7	2	172122-70350	BALL, STEEL	1	1						
8	2	172460-73160	WASHER, THRUST	1	1						
9	2	172460-73180	RING, SNAP	1	1						
10	2	172460-73200	BEARING, NEEDLE	1	1						
11	2	172460-73220	STOPPER	1	1						
12	2	172460-73240	HOLDER	1	1						
13	2	172461-73270	SEAT, SPRING	1	1						
14	2	172176-73290	SEAT, SPRING	1	1						
15	2	172460-73330	BEARING, NEEDLE	1	1						
16	2	172460-73340	STOPPER	1	1						
17	2	172460-73350	SPRING, DISK	3	3						
18	2	172460-73360	WASHER	1	1						
19	2	172460-73370	PLUG	1	1						
20	2	172460-73380	BUSH	1	1						
21	2	172460-73390	PLATE	1	1						
22	2	172460-73420	PIN	1	1						
23	2	172460-73430	VALVE	1	1						
24	3	172460-73900	VALVE, SOLENOID	1	1						1
25	3	172460-73910	VALVE, SOLENOID	1	1						2
26	3	24352-190110	O-RING, 219011	2	2						
27	2	172122-73480	PIN	1	1						
28	2	172122-73480	PIN	2	2						
29	2	172452-73480	PLUG	6	6						
30	2	172457-73510	SHAFT	1	1						
31	2	172457-73530	BUSHING	2	2						
32	2	172457-73540	VALVE PLATE	1	1						
33	2	172457-73550	SPRING	1	1						
34	2	172176-73560	SPRING	1	1						
35	2	172457-73560	SPRING	1	1						
36	2	172457-73580	PIN	1	1						
37	2	172176-73590	SHIM	2	2						
38	2	172457-73590	PIN	1	1						
39	2	172176-73600	PLUG	1	1						
40	2	172457-73600	GEAR PUMP	1	1						
41	2	172176-73690	BREEDER, AIR	1	1						
42	2	172176-73880	PUMP ASSY, TROCHOID	1	1						
43	2	172176-73910	WASHER, THRUST	2	2						
44	2	172176-73930	PIN	1	1						
45	2	172176-73940	POPPET	1	1						
46	2	172457-73060	KIT,PUMP	1	1						
47	3	172457-73610	SEAL SET	1	1						
47-1	3	172457-73611	SEAL SET	1	1						N
				(A=M/#30501)	(B=M/#30501)						
48	4	172460-73190	SEAL, OIL	1	1						
49	4	172460-73400	O-RING	1	1						

Remarks
 (1)For safety lock.
 (2)For second gear traveling.

Fig.69. HYD.OIL PUMP & JOINT



(A)=VIO27-3C(JP)
(B)=VIO27-3P(JP)
(C)=VIO27-3P(EX)

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

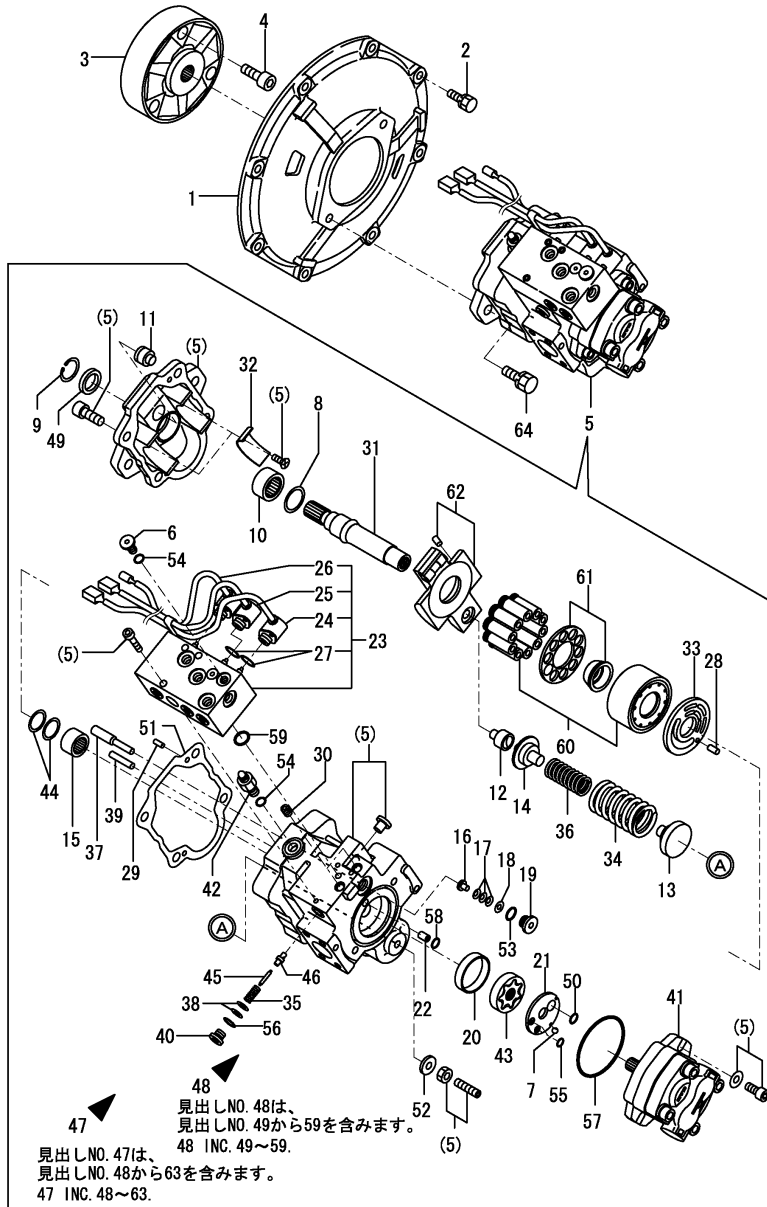
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
50	4	172457-73520	GASKET	1	1						
51	4	172457-73570	SEAL WASHER	1	1						
52	4	24315-000140	O-RING, 1BP14.0	1	1						
53	4	24315-000110	O-RING, 1BP11.0	3	3						
54	4	24315-000080	O-RING, 1BP8.0	2	2						
55	4	24315-000110	O-RING, 1BP11.0	1	1						
56	4	24321-000850	O-RING, 1AG85.0	1	1						
57	4	24315-000080	O-RING, 1BP8.0	1	1						
58	4	24315-000180	O-RING, 1BP18.0	3	3						
59	4	24325-000450	O-RING, 1BG45.0	1	1						
60	3	172457-73620	BLOCK KIT, CYLINDER	1	1						
61	3	172457-73630	RETAINER KIT	1	1						
62	3	172457-73640	SWASH PLATE S/A	1	1						
64	1	26013-120352	BOLT, M12X 35	2	2						

Remarks
(1)For safety lock.
(2)For second gear traveling.

Fig.70. HYD.OIL PUMP & JOINT(QUICK HITCH SPEC.)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172168-71101	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	172957-73501	PUMP Q ASSY	1	1	1					
6	2	172148-70301	PLUG	2	2	2					
7	2	172122-70350	BALL, STEEL	1	1	1					
8	2	172460-73160	WASHER, THRUST	1	1	1					
9	2	172460-73180	RING, SNAP	1	1	1					
10	2	172460-73200	BEARING, NEEDLE	1	1	1					
11	2	172460-73220	STOPPER	1	1	1					
12	2	172460-73240	HOLDER	1	1	1					
13	2	172461-73270	SEAT, SPRING	1	1	1					
14	2	172176-73290	SEAT, SPRING	1	1	1					
15	2	172460-73330	BEARING, NEEDLE	1	1	1					
16	2	172460-73340	STOPPER	1	1	1					
17	2	172460-73350	SPRING, DISK	3	3	3					
18	2	172460-73360	WASHER	1	1	1					
19	2	172460-73370	PLUG	1	1	1					
20	2	172460-73380	BUSH	1	1	1					
21	2	172460-73390	PLATE	1	1	1					
22	2	172460-73420	PIN	1	1	1					
23	2	172960-73430	VALVE	1	1	1					
24	3	172460-73900	VALVE, SOLENOID	1	1	1					1
25	3	172460-73910	VALVE, SOLENOID	1	1	1					2
26	3	172460-73920	VALVE, SOLENOID	1	1	1					3
27	3	24352-190110	O-RING, 219011	3	3	3					
28	2	172122-73480	PIN	1	1	1					
29	2	172122-73480	PIN	2	2	2					
30	2	172452-73480	PLUG	6	6	6					
31	2	172457-73510	SHAFT	1	1	1					
32	2	172457-73530	BUSHING	2	2	2					
33	2	172457-73540	VALVE PLATE	1	1	1					
34	2	172457-73550	SPRING	1	1	1					
35	2	172176-73560	SPRING	1	1	1					
36	2	172457-73560	SPRING	1	1	1					
37	2	172457-73580	PIN	1	1	1					
38	2	172176-73590	SHIM	2	2	2					
39	2	172457-73590	PIN	1	1	1					
40	2	172176-73600	PLUG	1	1	1					
41	2	172457-73600	GEAR PUMP	1	1	1					
42	2	172176-73690	BREEDER, AIR	1	1	1					
43	2	172176-73880	PUMP ASSY, TROCHOID	1	1	1					
44	2	172176-73910	WASHER, THRUST	2	2	2					
45	2	172176-73930	PIN	1	1	1					
46	2	172176-73940	POPPET	1	1	1					
47	2	172957-73060	KIT,PUMP Q	1	1	1					
48	3	172957-73510	SEAL SET	1	1	1					
49	4	172460-73190	SEAL, OIL	1	1	1					
50	4	172460-73400	O-RING	1	1	1					
51	4	172457-73520	GASKET	1	1	1					

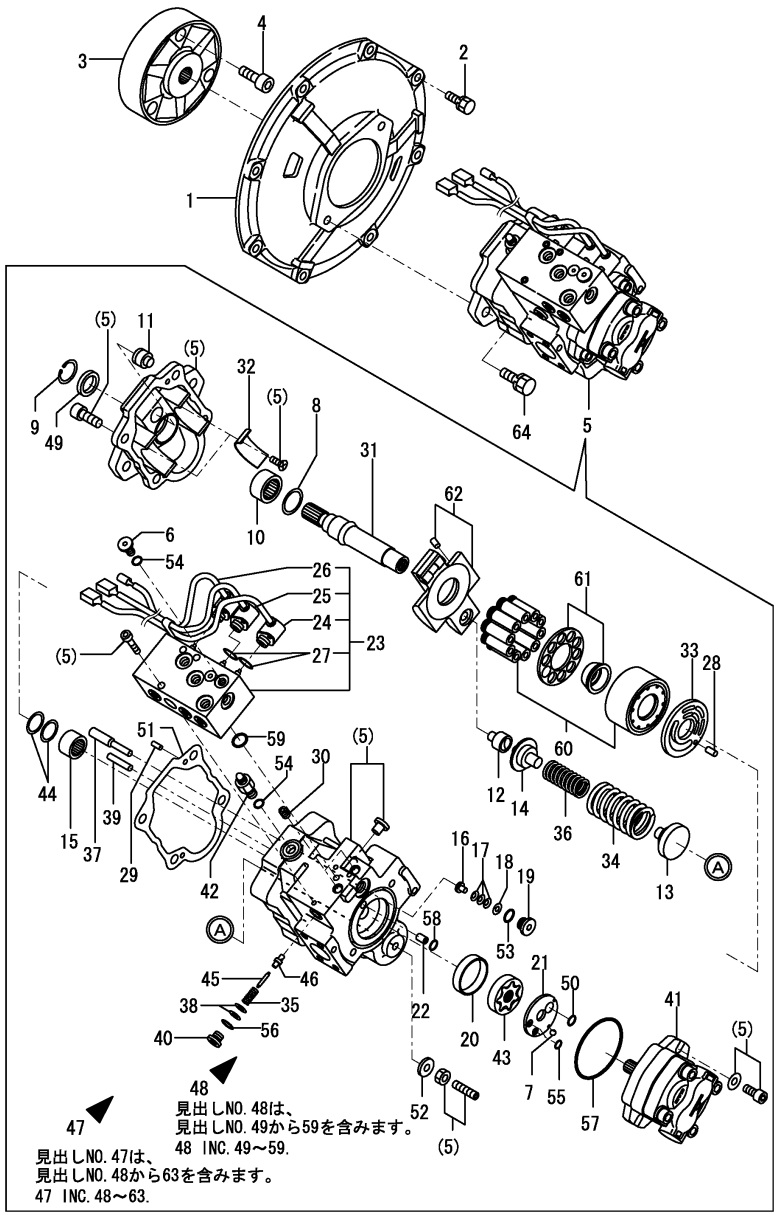
Remarks

- (1)For safety lock.
- (2)For second gear traveling.
- (3)For quick coupler.

Fig.70. HYD.OIL PUMP & JOINT(QUICK HITCH SPEC.)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



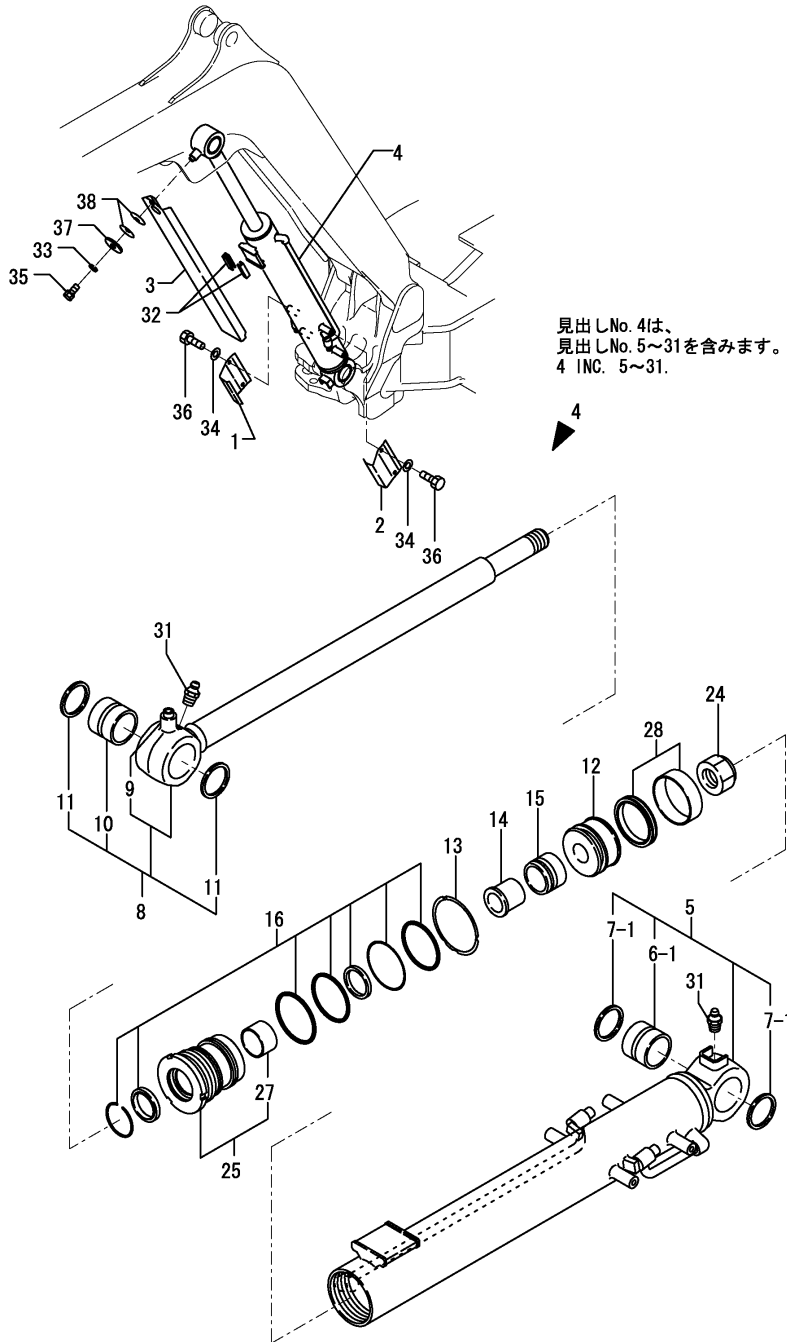
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
52	4	172457-73570	SEAL WASHER	1	1	1					
53	4	24315-000140	O-RING, 1BP14.0	1	1	1					
54	4	24315-000110	O-RING, 1BP11.0	3	3	3					
55	4	24315-000080	O-RING, 1BP8.0	2	2	2					
56	4	24315-000110	O-RING, 1BP11.0	1	1	1					
57	4	24321-000850	O-RING, 1AG85.0	1	1	1					
58	4	24315-000080	O-RING, 1BP8.0	1	1	1					
59	4	24315-000180	O-RING, 1BP18.0	3	3	3					
60	3	172457-73620	BLOCK KIT, CYLINDER	1	1	1					
61	3	172457-73630	RETAINER KIT	1	1	1					
62	3	172457-73640	SWASH PLATE S/A	1	1	1					
64	1	26013-120352	BOLT, M12X 35	2	2	2					

Remarks
 (1)For safety lock.
 (2)For second gear traveling.
 (3)For quick coupler.

Fig.71. BOOM CYLINDER(CABIN SPEC.)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

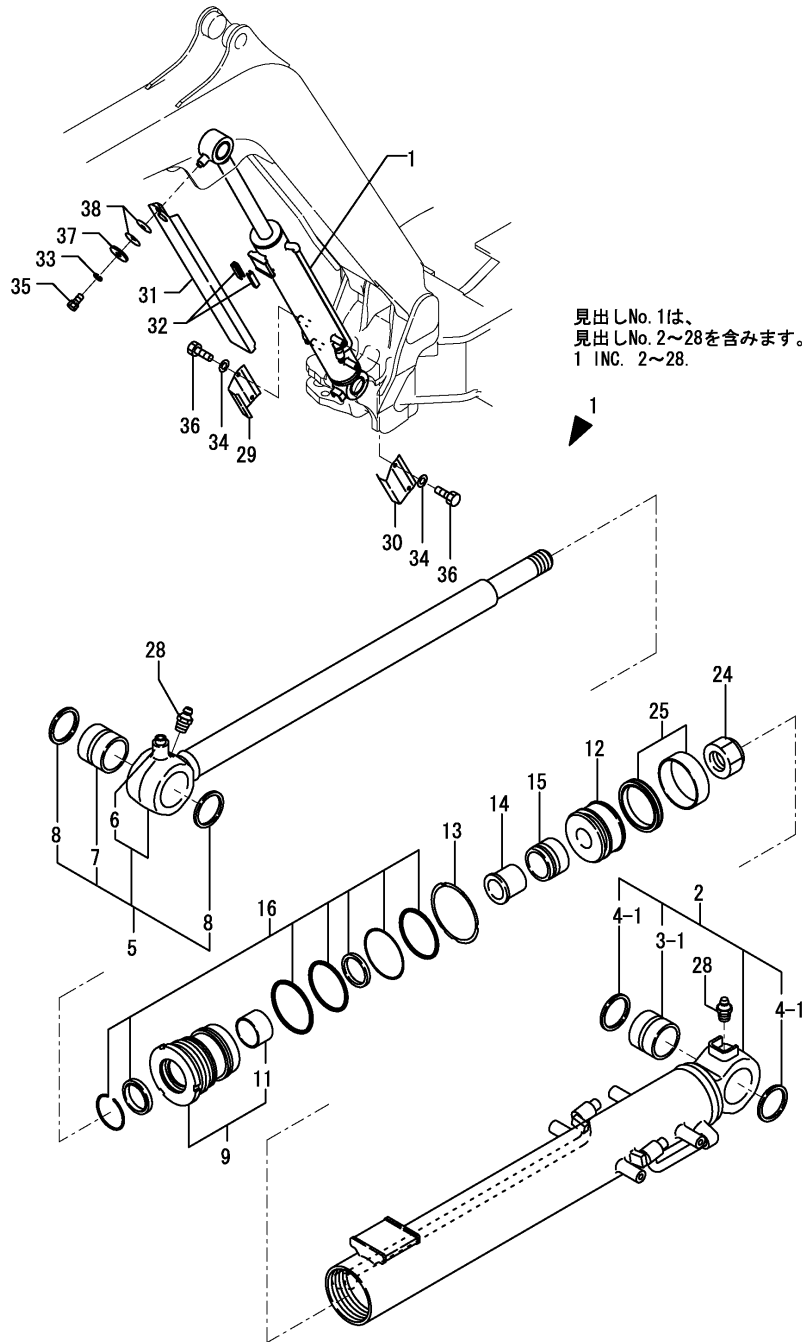


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172457-72230	COVER ASSY, CYLINDER	1							
2	1	172457-72240	COVER, CYLINDER	1							
3	1	172458-72270	COVER, SLIDE	1							
4	1	172457-72400	CYLINDER ASSY, BOOM	1							
5	2	172457-72110	TUBE ASSY, BOOM	1							
5-1	2	172457-72250	TUBE ASSY, BOOM	1							N
(A=M/#35036)											
6-1	3	172458-72130	BUSH 50-60	1							
7-1	3	172165-81760	SEAL, DUST 50X60X4	2							
7-2	3	172448-54120	SEAL, DUST	2							R
(A=2007.11)											
8	2	172457-72140	ROD,BOOM	1							
8-1	2	172457-72260	ROD ASSY,BOOM	1							N
(A=M/#35036)											
9	4	172165-72161	NUT	1							
10	3	172168-72400	BUSH 45X55X40	1							
11	3	172168-81410	SEAL, DUST	2							
12	2	172457-72180	PISTON	1							
13	2	172141-72190	WASHER 75	1							
14	2	172457-72190	COLLAR, 27 38	1							
15	2	172457-72200	PLUNGER 50,CUSHON	1							
16	2	172457-72221	SEAL SET, HEAD	1							
24	2	172141-72250	NUT	1							
25	2	172457-72411	HEAD 75 40	1							
27	3	24550-040300	BUSH, 40X30	1							
28	2	172444-72961	SEAL SET, 75 40	1							
31	2	24761-020000	NIPPLE, GREASE PT1/8	2							
32	1	172186-72480	GUIDE, SLIDE	2							
33	1	22217-100000	WASHER, SPRING 10	1							
34	1	22217-100000	WASHER, SPRING 10	4							
35	1	26116-100162	BOLT, M10X 16 PLATED	1							
36	1	26116-100162	BOLT, M10X 16 PLATED	4							
37	1	933147-03400	WASHER, BRAKE ARM	1							
38	1	933168-14170	SPRING	2							

Fig.72. BOOM CYLINDER(CANOPY SPEC.)

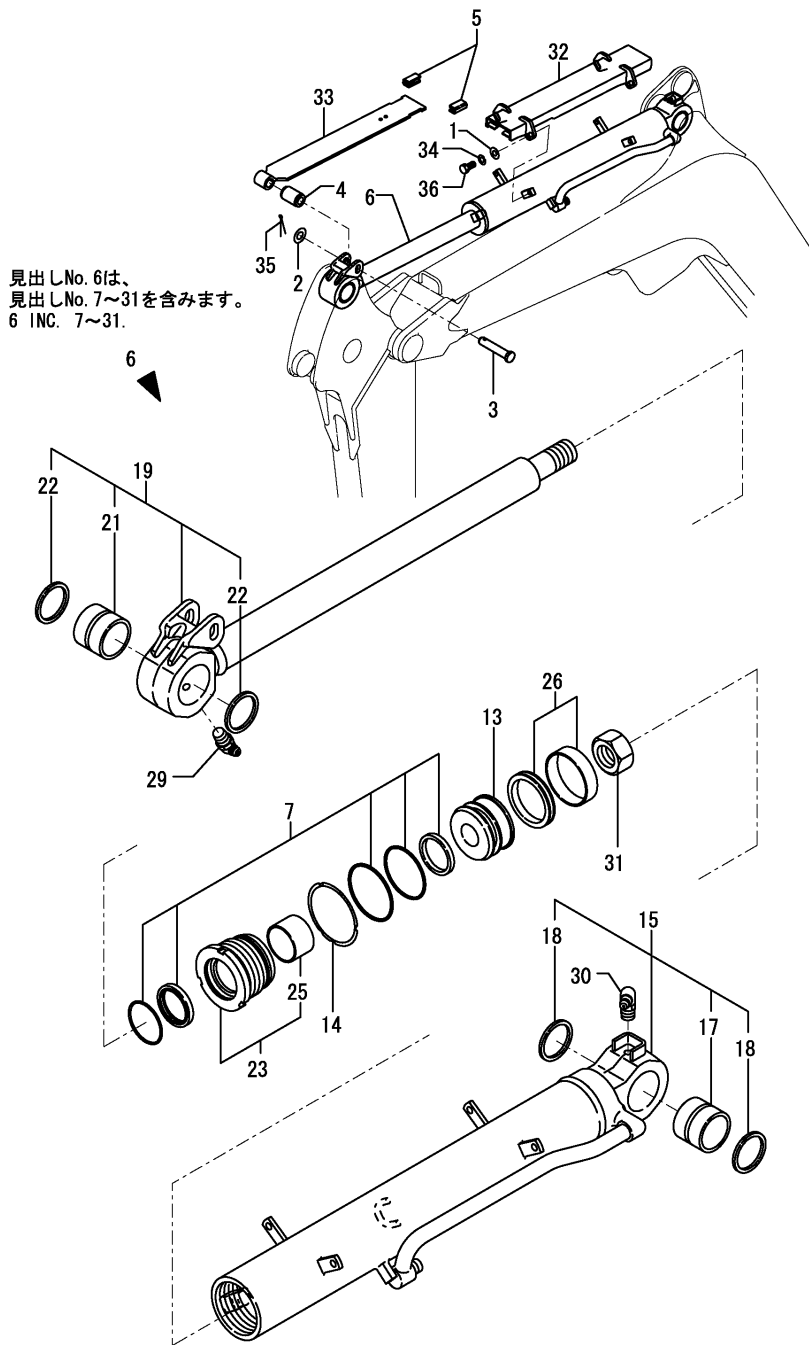
(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172457-72100	CYLINDER ASSY, BOOM		1	1					
2	2	172457-72110	TUBE ASSY, BOOM		1	1					
2-1	2	172457-72250	TUBE ASSY, BOOM		1	1					N
		(B=M/#35036) (C=M/#35036)									
3-1	3	172458-72130	BUSH 50-60		1	1					
4-1	3	172165-81760	SEAL, DUST 50X60X4		2	2					
4-2	3	172448-54120	SEAL, DUST		2	2					R
		(B=2007.11) (C=2007.11)									
5	2	172457-72140	ROD,BOOM		1	1					
5-1	2	172457-72260	ROD ASSY,BOOM		1	1					N
		(B=M/#35036) (C=M/#35036)									
6	4	172165-72161	NUT		1	1					
7	3	172168-72400	BUSH 45X55X40		1	1					
8	3	172168-81410	SEAL, DUST		2	2					
9	2	172457-72161	HEAD ASSY 75 40		1	1					
11	3	24550-040300	BUSH, 40X30		1	1					
12	2	172457-72180	PISTON		1	1					
13	2	172141-72190	WASHER 75		1	1					
14	2	172457-72190	COLLAR, 27 38		1	1					
15	2	172457-72200	PLUNGER 50,CUSHON		1	1					
16	2	172457-72221	SEAL SET, HEAD		1	1					
24	2	172141-72250	NUT		1	1					
25	2	172444-72961	SEAL SET, 75 40		1	1					
28	2	24761-020000	NIPPLE, GREASE PT1/8		2	2					
29	1	172457-72230	COVER ASSY, CYLINDER		1	1					
30	1	172457-72240	COVER, CYLINDER		1	1					
31	1	172458-72270	COVER, SLIDE		1	1					
32	1	172186-72480	GUIDE, SLIDE		2	2					
33	1	22217-100000	WASHER, SPRING 10		1	1					
34	1	22217-100000	WASHER, SPRING 10		4	4					
35	1	26116-100162	BOLT, M10X 16 PLATED		1	1					
36	1	26116-100162	BOLT, M10X 16 PLATED		4	4					
37	1	933147-03400	WASHER, BRAKE ARM		1	1					
38	1	933168-14170	SPRING		2	2					

Fig.73. ARM CYLINDER



見出しNo. 6は、
見出しNo. 7~31を含みます。
6 INC. 7~31.

(A)=VIO27-3C(JP)
(B)=VIO27-3P(JP)
(C)=VIO27-3P(EX)

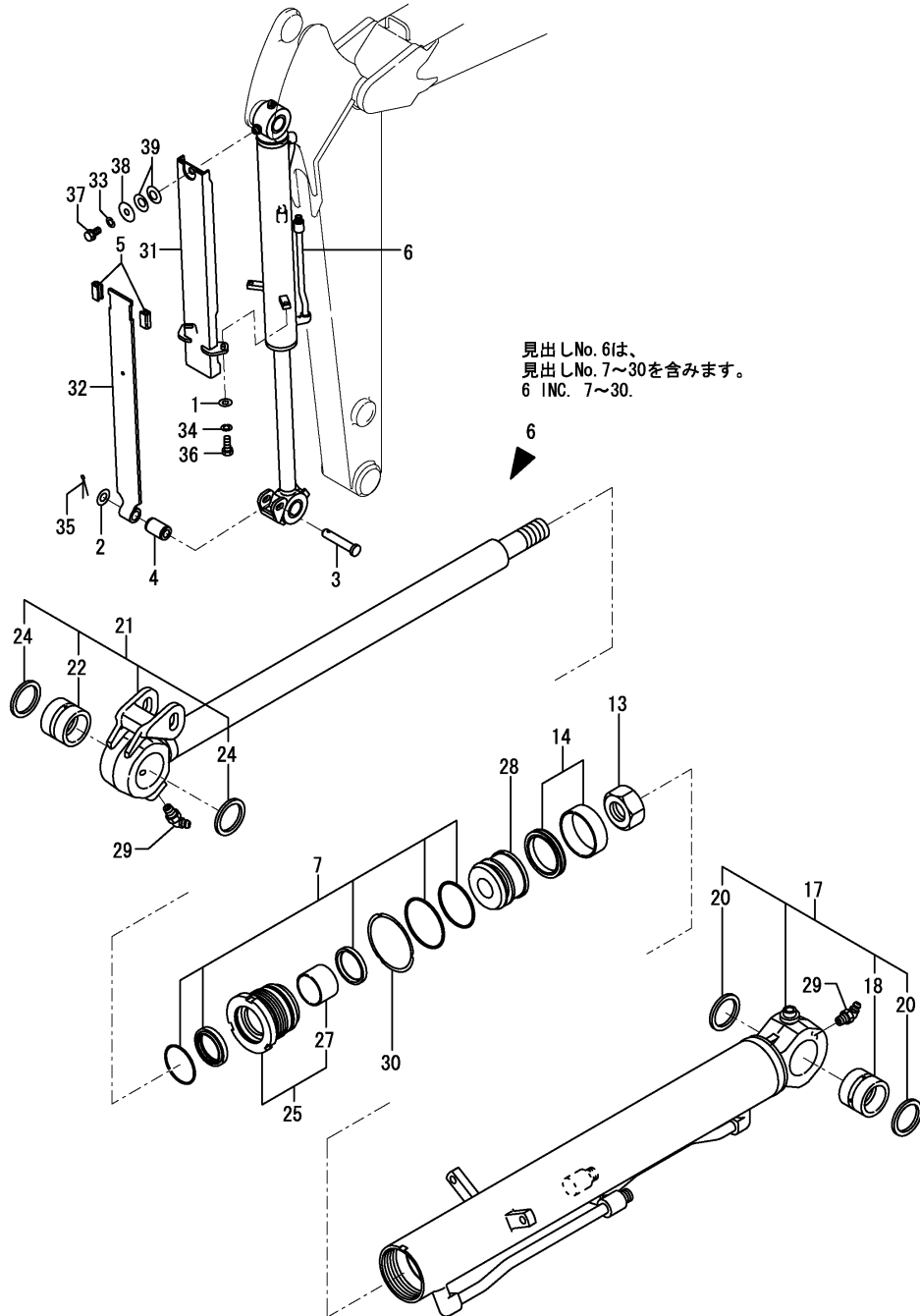
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-46040	SEAT, SPRING	4	4	4					
1-1	1	172137-46041	SEAT, SPRING	4	4	4					N
				(A=M/#35253) (B=M/#35253) (C=M/#35253)							
2	1	172A23-72020	WASHER 15X30X1	1	1	1					
3	1	172A23-72042	PIN 14X70	1	1	1					
4	1	172A23-72050	GROMMET	1	1	1					
5	1	172A23-72081	GUIDE, SLIDE	2	2	2					
6	1	172A24-72301	CYLINDER, ARM	1	1	1					
7	2	172457-72010	SEAL SET, HEAD	1	1	1					
13	2	172148-72050	PISTON 75	1	1	1					
14	2	172141-72190	WASHER 75	1	1	1					
15	2	172A24-72320	TUBE, ARM	1	1	1					
17	3	172168-72410	BUSH 40X50X40	1	1	1					
18	3	172448-72650	SEAL, DUST	2	2	2					
19	2	172A24-72341	ROD ASSY 45,ARM	1	1	1					
21	3	172168-72410	BUSH 40X50X40	1	1	1					
22	3	172448-72650	SEAL, DUST	2	2	2					
23	2	172148-72390	HEAD 75 45	1	1	1					
25	3	24550-045300	BUSH, 45X30	1	1	1					
26	2	172444-72961	SEAL SET, 75 40	1	1	1					
29	2	24761-040000	NIPPLE, GREASE B	1	1	1					
30	2	24761-050000	NIPPLE, GREASE C	1	1	1					
31	2	933111-20200	NUT	1	1	1					
32	1	172A24-72900	GUIDE ASSY	1	1	1					
33	1	172A24-72950	PLATE,SLIDE(GREEN:97	1	1	1					
34	1	22217-100000	WASHER, SPRING 10	4	4	4					
35	1	22417-500250	PIN, COTTER 5.0X25	1	1	1					
36	1	26076-100202	BOLT, 10.910X 20	4	4	4					

Fig.74. BUCKET CYLINDER(STANDARD SPEC.)

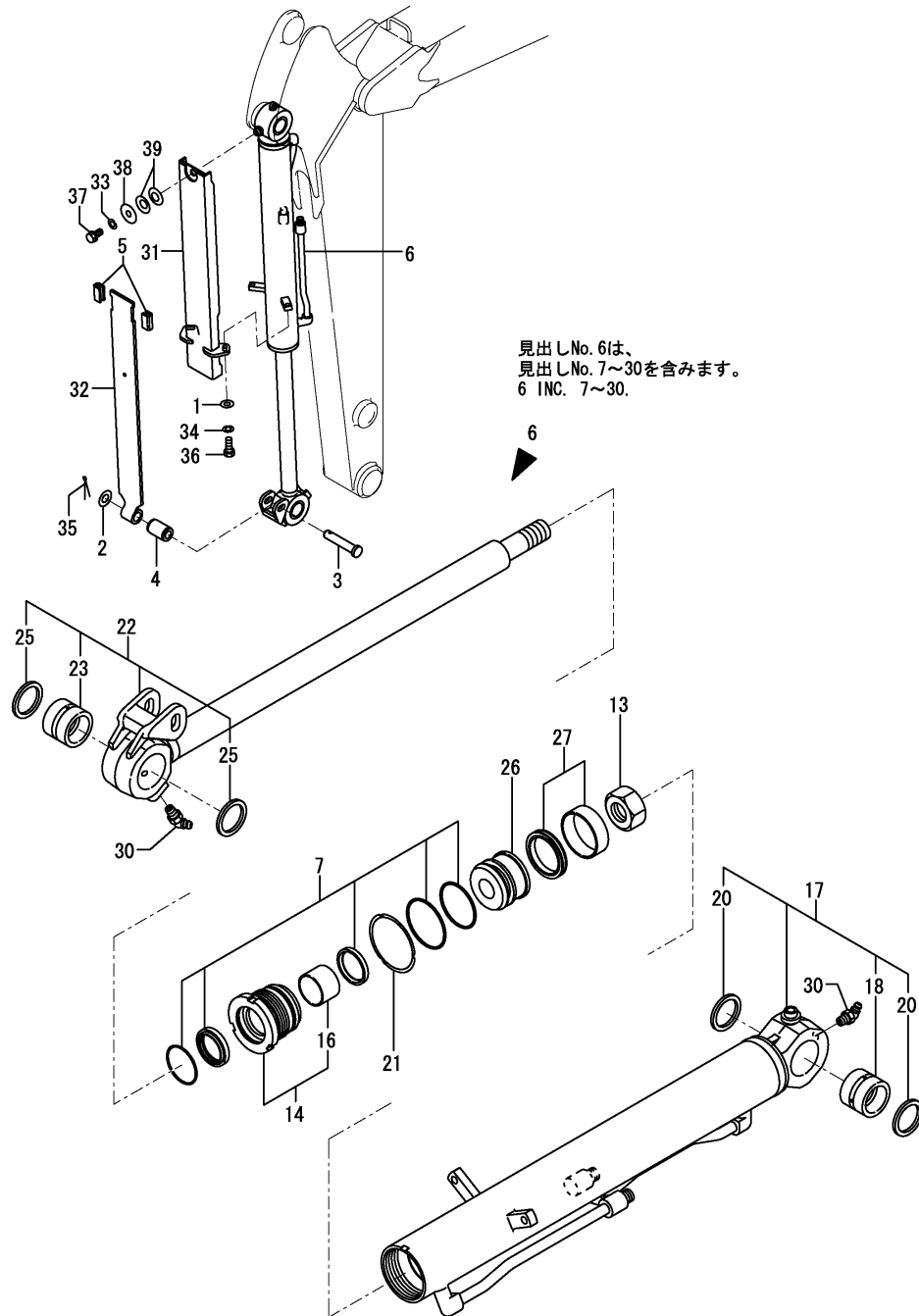
(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-46040	SEAT, SPRING	2	2						
1-1	1	172137-46041	SEAT, SPRING	2	2						N
(A=M/#35253) (B=M/#35253)											
2	1	172A23-72020	WASHER 15X30X1	1	1						
3	1	172A23-72042	PIN 14X70	1	1						
4	1	172A23-72050	GROMMET	1	1						
5	1	172A23-72081	GUIDE, SLIDE	2	2						
6	1	172A24-72500	CYLINDER ASSY	1	1						
7	2	172457-72050	SEAL SET, HEAD	1	1						
13	2	172141-72250	NUT	1	1						
14	2	172137-72453	SEAL SET, PISTON 60A	1	1						
17	2	172A24-72520	TUBE, BUCKET	1	1						
18	3	172168-72240	BUSH 38X50X40	1	1						
20	3	172168-81270	SEAL, DUST	2	2						
21	2	172A24-72530	ROD ASSY,BUCKET	1	1						
22	3	172168-72240	BUSH 38X50X40	1	1						
24	3	172168-81270	SEAL, DUST	2	2						
25	2	172141-72540	HEAD 6035, CYLINDER	1	1						
27	3	24550-035300	BUSH, 35X30	1	1						
28	2	172457-72580	PISTON 60	1	1						
29	2	24761-040000	NIPPLE, GREASE B	2	2						
30	2	933125-59600	WASHER 60 B, LOCK	1	1						
31	1	172A25-72900	GUIDE ASSY	1	1						
32	1	172A25-72950	PLATE, SIDE 700 (97)	1	1						
33	1	22217-100000	WASHER, SPRING 10	1	1						
34	1	22217-100000	WASHER, SPRING 10	2	2						
35	1	22417-500250	PIN, COTTER 5.0X25	1	1						
36	1	26076-100202	BOLT, 10.910X 20	2	2						
37	1	26116-100162	BOLT, M10X 16 PLATED	1	1						
38	1	933147-03400	WASHER, BRAKE ARM	1	1						
39	1	933168-14170	SPRING	2	2						

Fig.75. BUCKET CYLINDER(QUICK HITCH SPEC.)

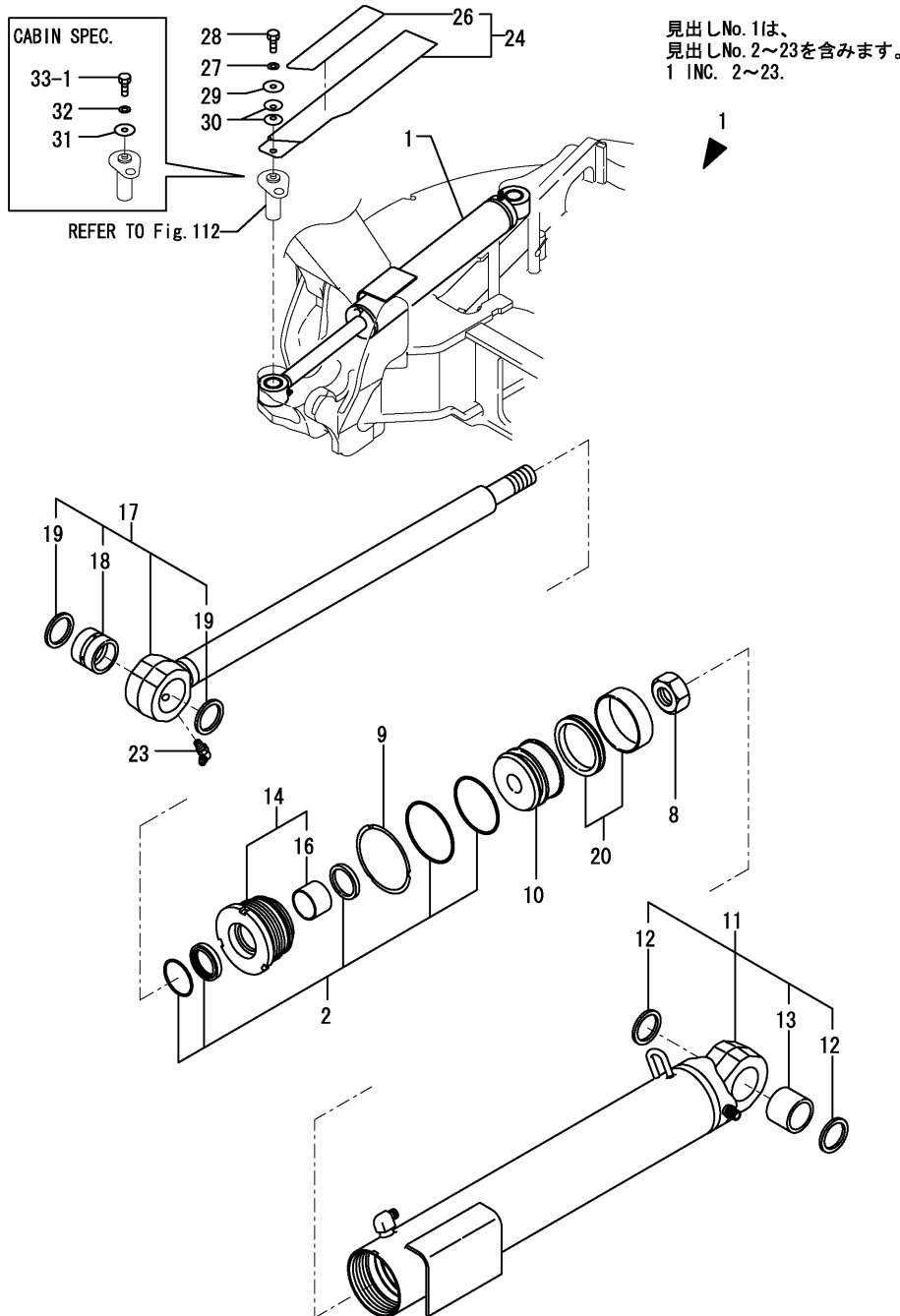


(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-46040	SEAT, SPRING	2	2	2					
1-1	1	172137-46041	SEAT, SPRING	2	2	2					N
				(A=M/#35253) (B=M/#35253) (C=M/#35253)							
2	1	172A23-72020	WASHER 15X30X1	1	1	1					
3	1	172A23-72042	PIN 14X70	1	1	1					
4	1	172A23-72050	GROMMET	1	1	1					
5	1	172A23-72081	GUIDE, SLIDE	2	2	2					
6	1	172A25-72500	CYLINDER ASSY	1	1	1					
7	2	172458-72030	SEAL SET, HEAD	1	1	1					
13	2	172141-72250	NUT	1	1	1					
14	2	172142-72510	HEAD 65 40 W/BUSH	1	1	1					
16	3	24550-040300	BUSH, 40X30	1	1	1					
17	2	172A25-72520	TUBE, BUCKET	1	1	1					
18	3	172168-72240	BUSH 38X50X40	1	1	1					
20	3	172168-81270	SEAL, DUST	2	2	2					
21	2	172142-72560	WASHER 65, LOCK	1	1	1					
22	2	172A25-72580	ROD ASSY, BUCKET	1	1	1					
23	3	172168-72240	BUSH 38X50X40	1	1	1					
25	3	172168-81270	SEAL, DUST	2	2	2					
26	2	172148-72791	PISTON 65 27	1	1	1					
27	2	172148-72941	SEAL SET, PISTON	1	1	1					
30	2	24761-040000	NIPPLE, GREASE B	2	2	2					
31	1	172A25-72900	GUIDE ASSY	1	1	1					
32	1	172A25-72950	PLATE, SIDE 700 (97)	1	1	1					
33	1	22217-100000	WASHER, SPRING 10	1	1	1					
34	1	22217-100000	WASHER, SPRING 10	2	2	2					
35	1	22417-500250	PIN, COTTER 5.0X25	1	1	1					
36	1	26076-100202	BOLT, 10.910X 20	2	2	2					
37	1	26116-100162	BOLT, M10X 16 PLATED	1	1	1					
38	1	933147-03400	WASHER, BRAKE ARM	1	1	1					
39	1	933168-14170	SPRING	2	2	2					

Fig.76. SWING CYLINDER



(A)=VIO27-3C(JP)
(B)=VIO27-3P(JP)
(C)=VIO27-3P(EX)

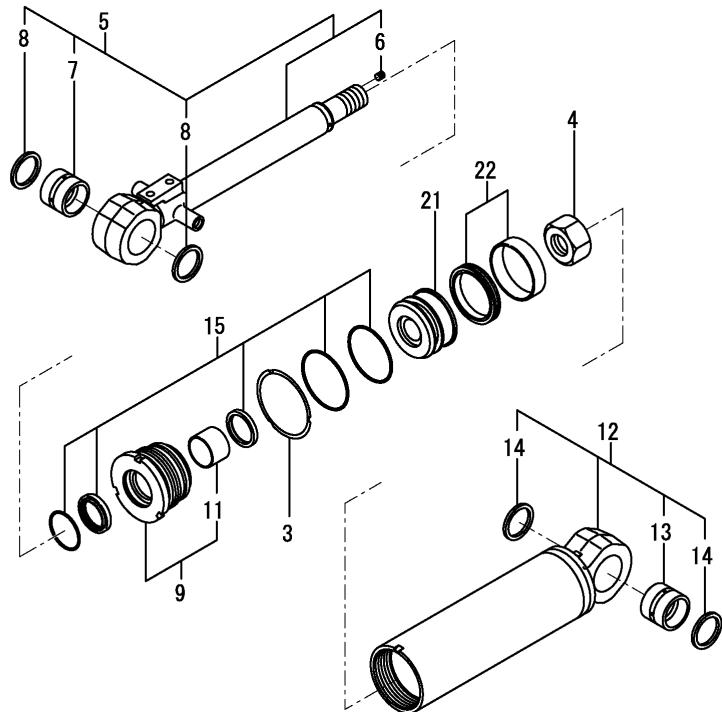
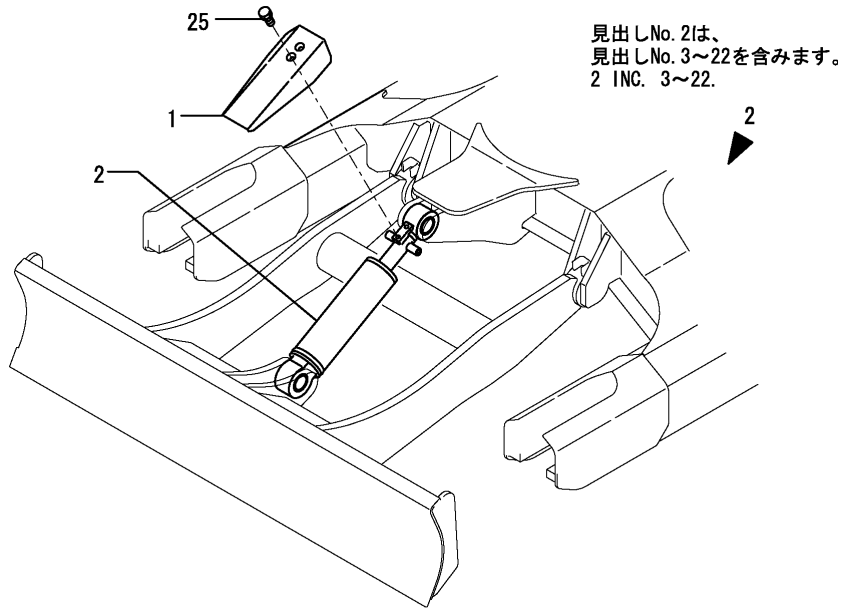
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172457-72700	CYLINDER ASSY, SWING	1	1	1					
2	2	172458-72050	SEAL SET, HEAD	1	1	1					
8	2	172141-72250	NUT	1	1	1					
9	2	172142-72260	WASHER 80 B	1	1	1					
10	2	172175-72480	PISTON 80	1	1	1					
11	2	172457-72710-2	TUBE ASSY, SWING	1	1	1					
11-1	2	172457-72760-1	TUBE ASSY, SWING	1	1	1					N
		(A=M/#35036) (B=M/#35036) (C=M/#35036)									
12	3	172448-72650	SEAL, DUST	2	2	2					
13	3	172458-72740	BUSH 40X40,SO	1	1	1					
14	2	172422-72760	HEAD	1	1	1					
16	3	24550-040300	BUSH, 40X30	1	1	1					
17	2	172458-72770	ROD ASSY,SWING	1	1	1					
17-1	2	172458-72880	ROD ASSY,SWING	1	1	1					N
		(A=M/#35036) (B=M/#35036) (C=M/#35036)									
18	3	172165-72310	BUSH 40X40	1	1	1					
19	3	172448-72650	SEAL, DUST	2	2	2					
20	2	172142-72951	SEAL SET, PISTON	1	1	1					
23	2	24761-050000	NIPPLE, GREASE C	1	1	1					
24	1	172458-72860	COVER, SWING		1	1					
26	2	172458-72850	SHEET, SWING		1	1					
27	1	22217-100000	WASHER, SPRING 10		1	1					
28	1	26116-100162	BOLT, M10X 16 PLATED		1	1					
29	1	933147-03400	WASHER, BRAKE ARM		1	1					
30	1	933168-14170	SPRING		2	2					
31	1	22157-100000	WASHER, 10	1							
32	1	22217-100000	WASHER, SPRING 10	1							
33	1	22217-100000	WASHER, SPRING 10		4	4					M
33-1	1	26116-100162	BOLT, M10X 16 PLATED	1							

Fig.77. BLADE CYLINDER

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

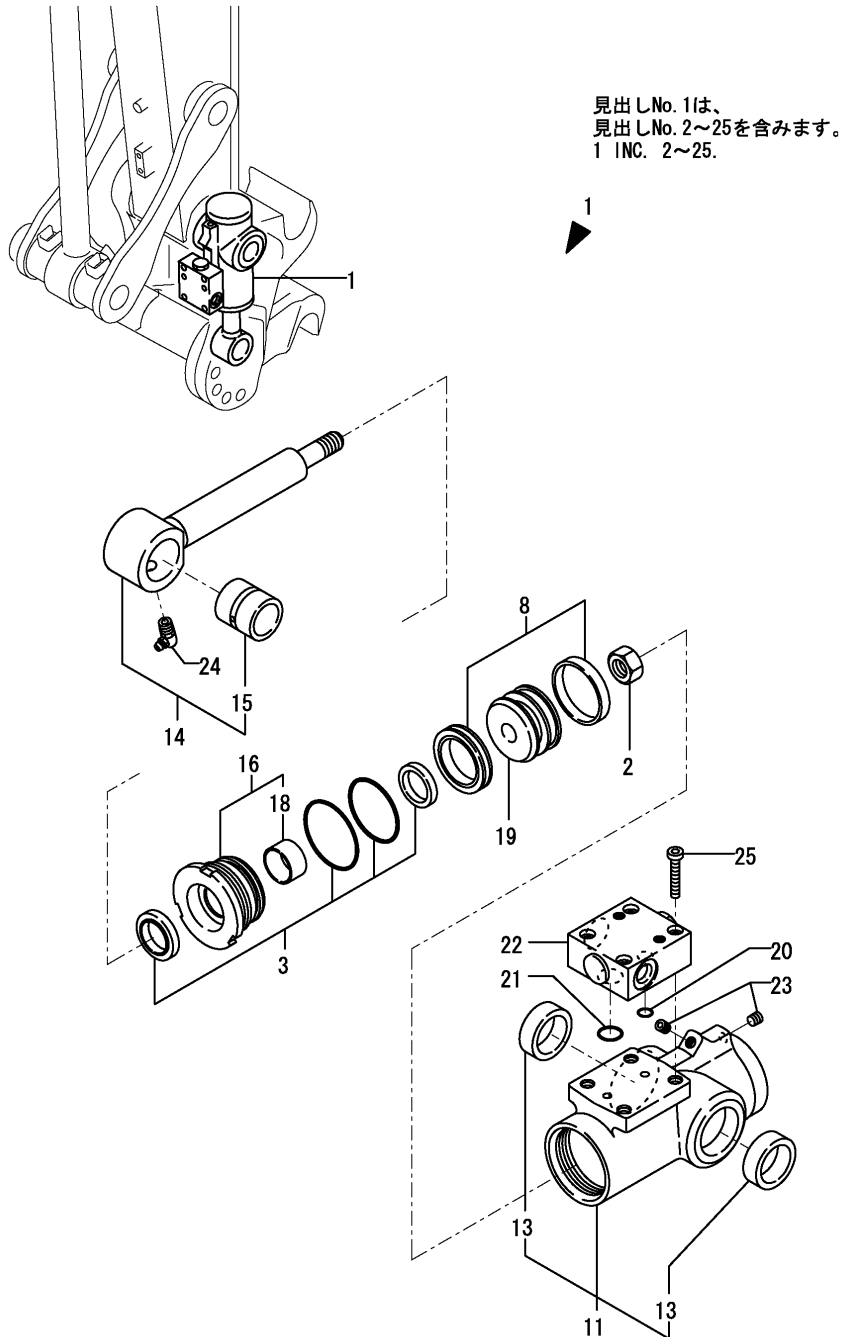


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172422-72790	COVER, BLADE	1	1	1					
2	1	172457-72900	CYLINDER, BLADE	1	1	1					
3	2	172141-72190	WASHER 75	1	1	1					
4	2	172175-72550	NUT	1	1	1					
5	2	172458-72650	ROD ASSY, BLADE	1	1	1					
5-1	2	172458-72690	ROD ASSY, BLADE	1	1	1					N
		(A=M/#35036) (B=M/#35036) (C=M/#35036)									
6	4	23871-005000	PLUG, R005	1	1	1					
7	3	172168-72410	BUSH 40X50X40	1	1	1					
8	3	172448-72650	SEAL, DUST	2	2	2					
9	2	172141-72690	HEAD 75 40 W/BUSH	1	1	1					
11	3	24550-040300	BUSH, 40X30	1	1	1					
12	2	172457-72910	TUBE, BLADE	1	1	1					
12-1	2	172457-72930-2	TUBE ASSY, BLADE	1	1	1					N
		(A=M/#35036) (B=M/#35036) (C=M/#35036)									
13	3	172168-72410	BUSH 40X50X40	1	1	1					
14	3	172448-72650	SEAL, DUST	2	2	2					
15	2	172444-72940	SEAL SET	1	1	1					
21	2	172457-72950	PISTON 75X30	1	1	1					
22	2	172444-72961	SEAL SET, 75 40	1	1	1					
25	1	26013-100162	BOLT, M10X 16	2	2	2					

Fig.78. HITCH CYLINDER

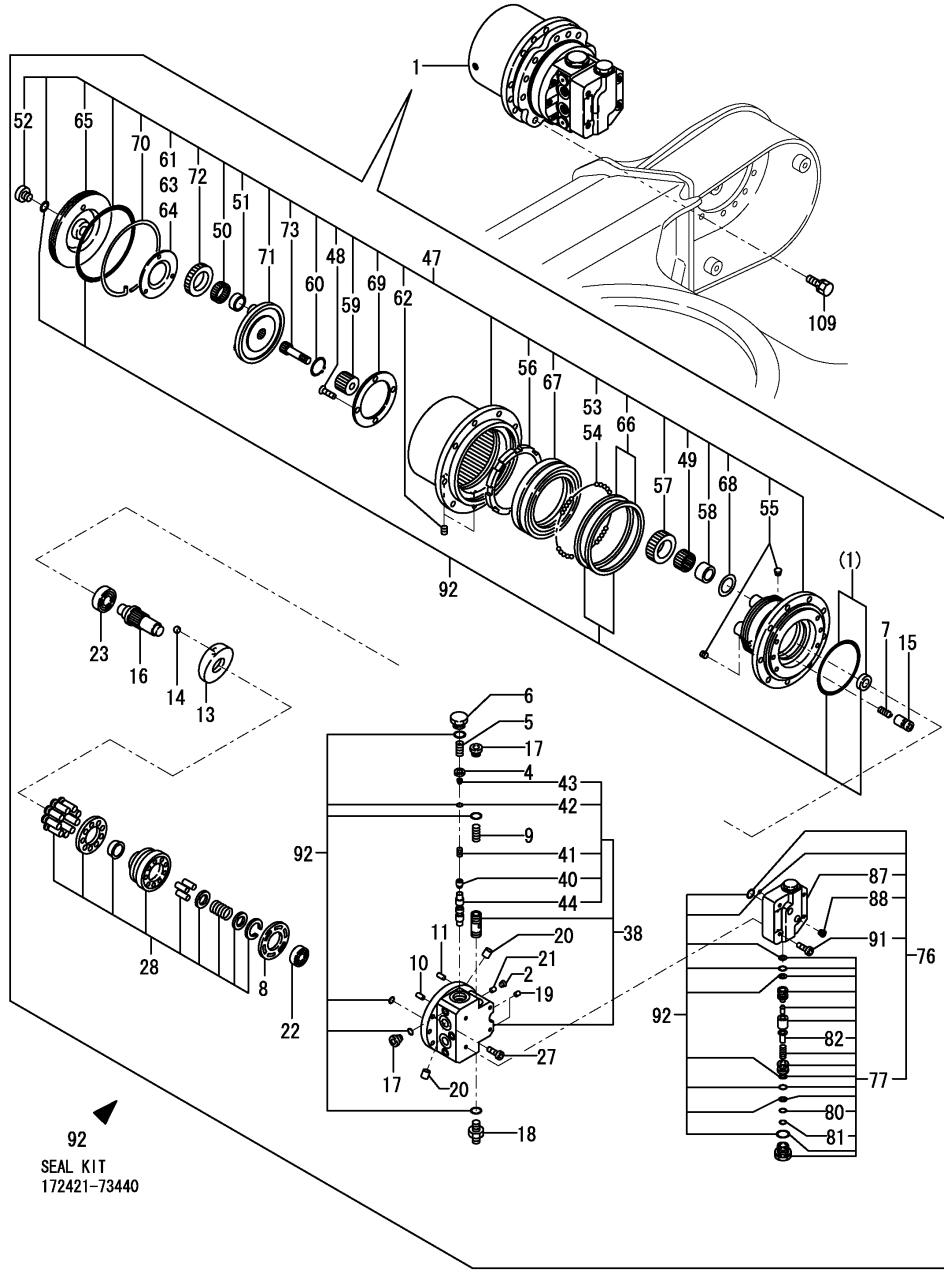
(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172958-72801	CYLINDER ASSY, HITCH	1	1	1					
2	2	172156-72400	NUT	1	1	1					
3	2	172958-72760	SEAL SET, HEAD	1	1	1					
8	2	172958-72770	SEAL SET, PISTON	1	1	1					
11	2	172958-72811-4	TUBE, HITCH	1	1	1					
13	3	172958-72970	BUSH 30-40-13	2	2	2					
14	2	172958-72830	ROD ASSY,HITCH	1	1	1					
14-1	2	172958-72750	ROD ASSY,HITCH	1	1	1					N
		(A=M/#35036) (B=M/#35036) (C=M/#35036)									
15	3	172156-72770	BUSH, PIN 25 35 B	1	1	1					
16	2	172958-72860	HEAD ASSY 50 25	1	1	1					
18	3	24550-025150	BUSH, 25X15	1	1	1					
19	2	172958-72890	PISTON 50 25	1	1	1					
20	2	172958-72950	O-RING	1	1	1					
21	2	172958-72960	O-RING	1	1	1					
22	2	172958-72982	CHECK VALVE(GREEN:97	1	1	1					
23	2	23871-005000	PLUG, R005	2	2	2					
24	2	24761-050000	NIPPLE, GREASE C	1	1	1					
25	2	26450-060352	BOLT, M6X 35	4	4	4					

Fig.79. TRAVEL MOTOR



(A)=VIO27-3C(JP)

(B)=VIO27-3P(JP)

(C)=VIO27-3P(EX)

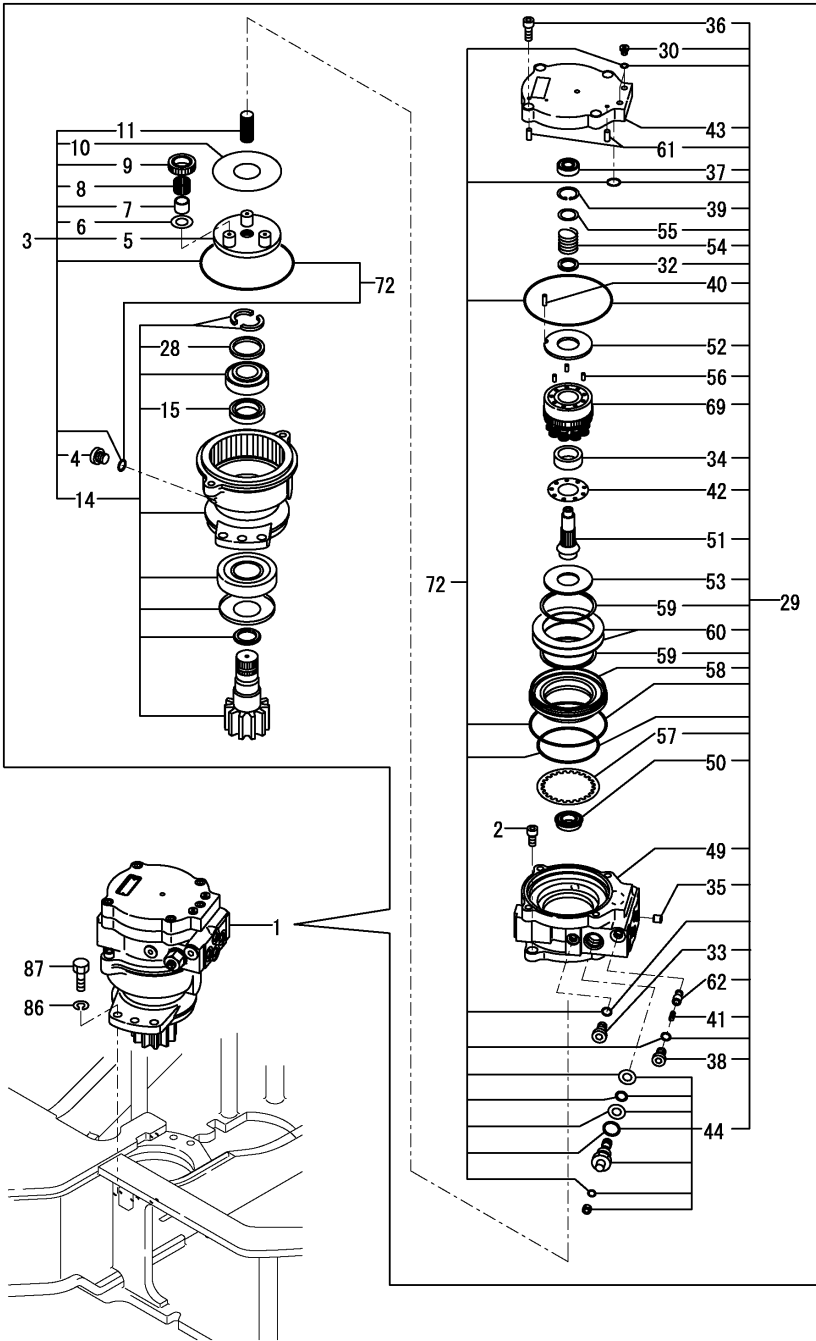
(D)=

(E)=

(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172457-73700	MOTOR ASSY, TRAVEL	2	2	2					
2	2	172147-70220	PLUG	4	4	4					
4	2	172141-70450	SEAT, SPRING	4	4	4					
5	2	172141-70460	SPRING	4	4	4					
6	2	172141-70470	CAP	4	4	4					
7	2	172168-71950	SPRING	4	4	4					
8	2	172638-73330	PLATE, VALVE	2	2	2					
9	2	172421-73400	SPRING	2	2	2					
10	2	172122-73470	PIN	2	2	2					
11	2	172122-73480	PIN	4	4	4					
13	2	172450-73500	PLATE, SWASH	2	2	2					
14	2	172450-73510	BALL, STEEL	4	4	4					
15	2	172450-73550	PISTON ASSY	4	4	4					
16	2	172183-73670	SHAFT	2	2	2					
17	2	172183-73770	PLUG	6	6	6					
18	2	172183-73780	PLUG	2	2	2					
19	2	172183-73870	PLUG	8	8	8					
20	2	172312-74790	ORIFICE	4	4	4					
21	2	172312-74790	ORIFICE	8	8	8					
22	2	24101-060024	BEARING, BALL 6002	2	2	2					
23	2	24101-060044	BEARING, BALL 6004	2	2	2					
27	2	26450-080202	BOLT, M8X 20	12	12	12					
28	2	172450-73620	BLOCK KIT, CYLINDER	2	2	2					
38	2	172421-73450	BASE PLATE ASSY	2	2	2					
40	4	172141-70410	VALVE, CHECK	4	4	4					
41	4	172141-70420	SPRING	4	4	4					
42	4	172141-70440	O-RING	4	4	4					
43	4	172421-73380	PLUG	4	4	4					
44	4	172183-73730	PLUNGER	2	2	2					
47	2	172457-73720	GEAR, REDUCTION	2	2	2					
48	3	172141-70110	SCREW	8	8	8					
49	3	172147-70120	GAUGE ASSY	8	8	8					
50	3	172141-70150	GAUGE, W/ROLLER	6	6	6					
51	3	172141-70160	RACE, INNER	6	6	6					
52	3	172148-70301	PLUG	4	4	4					
53	3	172122-70350	BALL, STEEL	198	198	198					
54	3	172122-70350	BALL, STEEL	20	20	20					
55	3	172450-73330	PLUG	4	4	4					
56	3	172456-73350	NUT, RING	2	2	2					
57	3	172456-73360	GEAR, PLANETARY	8	8	8					
58	3	172456-73370	INNER RACE	8	8	8					
59	3	172456-73380	GEAR, SUN	2	2	2					
60	3	172456-73390	SNAP RING	2	2	2					
61	3	172456-73420	THRUST PLATE	2	2	2					
62	3	172122-73430	PLUG	4	4	4					
63	3	172456-73430	THRUST PLATE	2	2	2					
64	3	172456-73440	THRUST PLATE	2	2	2					
65	3	172456-73450	COVER	2	2	2					
66	3	172183-73510	SEAL, FLOATING	2	2	2					
67	3	172183-73520	BEARING	2	2	2					
68	3	172183-73560	WASHER, THRUST	8	8	8					

Fig.80. TURNING MOTOR



(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

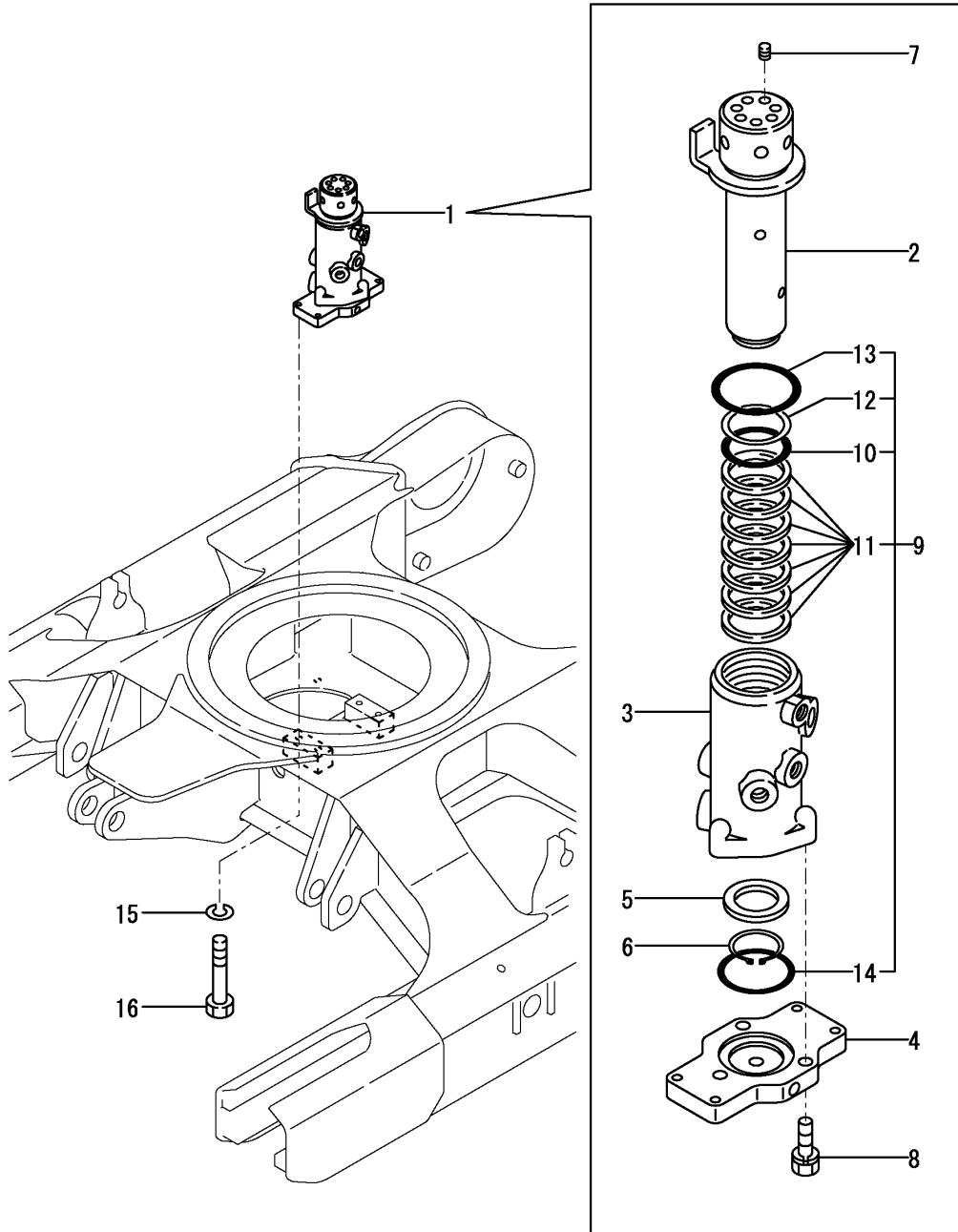
(D)=
 (E)=
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172457-73711	MOTOR ASSY, TURNING	1	1	1					
2	2	172124-70390	BOLT, SOCKET	2	2	2					
3	2	172458-73400	GEAR ASSY, REDUCTION	1	1	1					
4	3	1A6240-37360	PLUG	1	1	1					
5	3	172450-73830	COLLAR	1	1	1					
6	3	172450-73850	WASHER, THRUST	3	3	3					
7	3	172450-73860	INNER RACE	3	3	3					
8	3	172450-73870	NEEDLE BEARING	3	3	3					
9	3	172458-73970	GEAR, PLANETARY	3	3	3					
10	3	172458-73980	PLATE, THRUST	1	1	1					
11	3	172458-73990	GEAR, DRIVE	1	1	1					
14	3	172458-74350	HOUSING ASSY	1	1	1					
15	4	172450-73750	SEAL, OIL	1	1	1					
28	4	172458-73960	COLLAR	1	1	1					
29	2	172457-73410	PISTON MOTOR	1	1	1					
30	3	1A6240-37360	PLUG	2	2	2					
32	3	172147-70280	COLLAR	1	1	1					
33	3	172148-70301	PLUG	1	1	1					
34	3	172147-70330	HOLDER, RETAINER	1	1	1					
35	3	172124-70380	ORIFICE	1	1	1					
36	3	172124-70390	BOLT, SOCKET	5	5	5					
37	3	172147-70390	BALL BEARING	1	1	1					
38	3	172147-70500	PLUG	2	2	2					
39	3	172122-70630	SNAP RING	1	1	1					
40	3	172122-73470	PIN	1	1	1					
41	3	172638-73470	SPRING	2	2	2					
42	3	172423-73530	RETAINER PLATE	1	1	1					
43	3	172459-73740	COVER	1	1	1					
44	3	172457-73780	RELIEF VALVE	2	2	2					
49	3	172458-74300	CASE	1	1	1					
50	3	172458-74310	BALL BEARING	1	1	1					
51	3	172458-74320	SHAFT	1	1	1					
52	3	172458-74330	PLATE, VALVE	1	1	1					
53	2	172450-77050	PLATE, THRUST	1	1	1					
54	3	172450-77070	SPRING	1	1	1					
55	3	172450-77080	WASHER	1	1	1					
56	3	172450-77090	PIN	3	3	3					
57	3	172450-77110	DISK	1	1	1					
58	3	172450-77120	PISTON, BRAKE	1	1	1					
59	3	172450-77130	SEAT, SPRING	2	2	2					
60	3	172450-77140	SPRING ASSY, DISK	1	1	1					
61	3	172450-77170	PIN	2	2	2					
62	3	172450-77190	CHECK VALVE	2	2	2					
69	3	172450-77220	KIT, CYLINDER BLOCK	1	1	1					
72	1	172458-74910	REPAIR KIT	1	1	1					
86	1	22217-140000	WASHER, SPRING 14	6	6	6					
87	1	26116-140452	BOLT, M14X 45 PLATED	6	6	6					

Fig.81. SWIVEL JOINT

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(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					
1-1	1	172444-73803	JOINT ASSY, SWIVEL	1	1	1					R
		(A=M/#35115) (B=M/#35115) (C=M/#35115)									
2	2	172444-73810	SHAFT ASSY, SWIVEL	1	1	1					
3	2	172444-73831	HUB, SWIVEL	1	1	1					
4	2	172444-73840	FLANGE, SWIVEL	1	1	1					
5	2	172137-73860	SPACER, SWIVEL	1	1	1					
6	2	22242-000451	RING, 45	1	1	1					
7	2	23871-020000	PLUG, R02	7	7	7					
8	2	26013-100352	BOLT, M10X 35	3	3	3					
9	2	172444-73880	SEAL SET, SWIVEL	1	1	1					
10	3	172142-73800	O-RING	1	1	1					
11	3	172458-73820	SEAL, SWIVEL	7	7	7					
11-1	3	172447-73840	SEAL	7	7	7					R
		(A=M/#35115) (B=M/#35115) (C=M/#35115)									
12	3	172148-73870	RING EL, BACK UP	1	1	1					
13	3	24311-000750	O-RING, 1AP75.0	1	1	1					
14	3	24321-000700	O-RING, 1AG70.0	1	1	1					
15	1	22217-100000	WASHER, SPRING 10	4	4	4					
16	1	26116-100652	BOLT, M10X 65 PLATED	4	4	4					

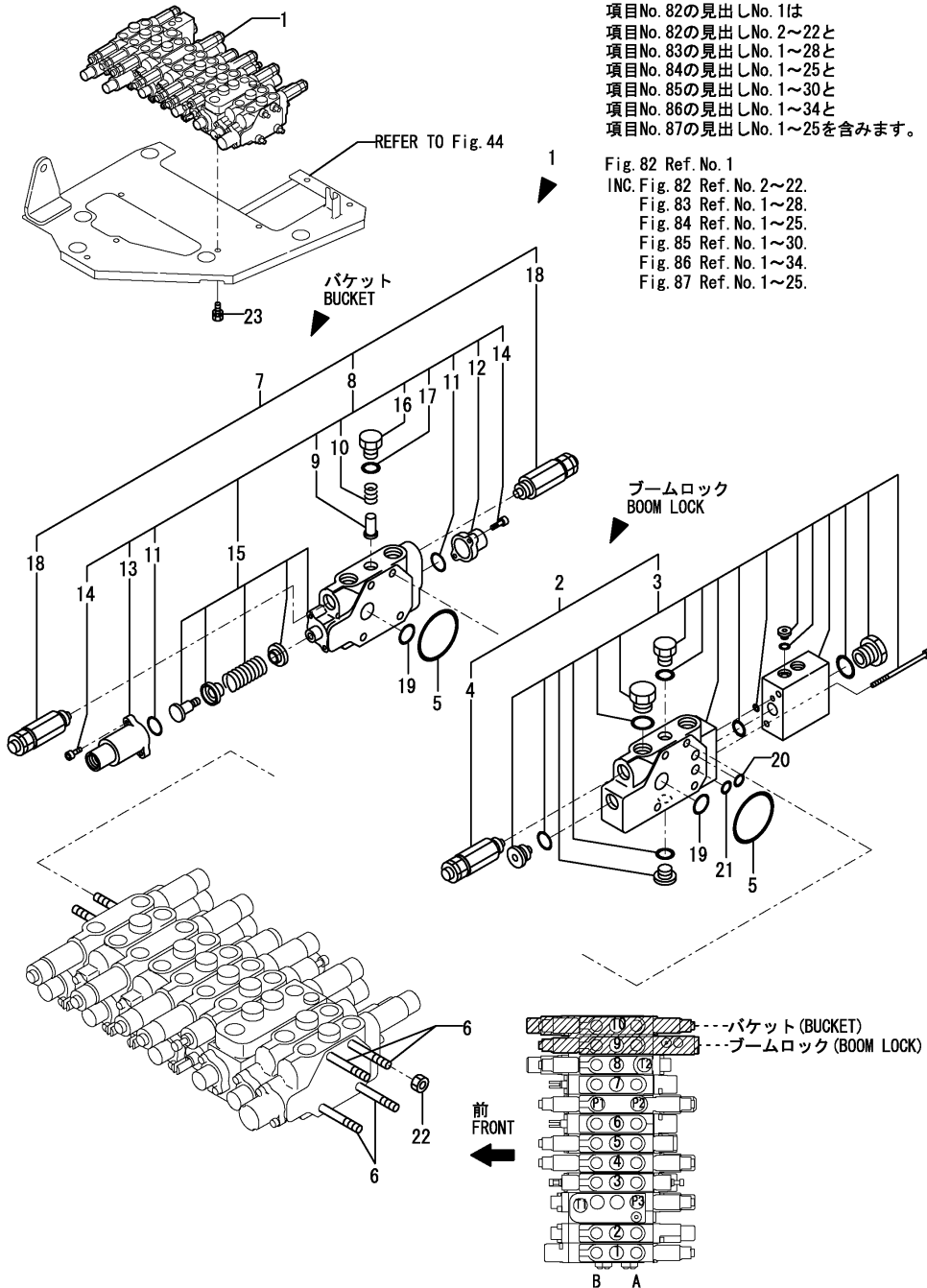
Fig.82. CONTROL VALVE(1/6)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

項目No. 82の見出しNo.1は
 項目No. 82の見出しNo. 2~22と
 項目No. 83の見出しNo. 1~28と
 項目No. 84の見出しNo. 1~25と
 項目No. 85の見出しNo. 1~30と
 項目No. 86の見出しNo. 1~34と
 項目No. 87の見出しNo. 1~25を含みます。

Fig. 82 Ref. No. 1
 INC. Fig. 82 Ref. No. 2~22.
 Fig. 83 Ref. No. 1~28.
 Fig. 84 Ref. No. 1~25.
 Fig. 85 Ref. No. 1~30.
 Fig. 86 Ref. No. 1~34.
 Fig. 87 Ref. No. 1~25.



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172457-74101	VALVE ASSY, CONTROL	1	1	1					
2	2	172457-74290	SECTION, BOOM LOCK	1	1	1					
3	3	172457-74250	SECTION,BOOM LOCK	1	1	1					
4	3	172456-74440	VALVE, RELIEF	1	1	1					
5	2	172458-74720	O-RING	2	2	2					
6	2	172458-74730	BOLT L380	4	4	4					
7	2	172458-74860	SECTION, BUCKET	1	1	1					
8	3	172458-74610	SECTION ASSY, BUCKET	1	1	1					
9	4	172458-74150	VALVE, REVERSE	1	1	1					
10	4	172458-74160	SPRING, VALVE	1	1	1					
11	4	172458-74230	O-RING	2	2	2					
12	4	172458-74240	COVER, PILOT	1	1	1					
13	4	172458-74250	COVER, PILOT	1	1	1					
14	4	172458-74260	SWP HEX.BOLT 5X20	4	4	4					
15	4	172458-74620	SPOOL ASSY, BUCKET	1	1	1					
16	4	172458-74630	STAY, VALVE	1	1	1					
17	4	24315-000110	O-RING, 1BP11.0	1	1	1					
18	3	172458-74710	VALVE, RELIEF	2	2	2					
19	2	24311-000180	O-RING, 1AP18.0	2	2	2					
20	2	24315-000090	O-RING, 1BP9.0	1	1	1					
21	2	24315-000100	O-RING, 1BP10.0	1	1	1					
22	2	26716-080002	NUT, M8	4	4	4					
23	1	26013-100162	BOLT, M10X 16	3	3	3					

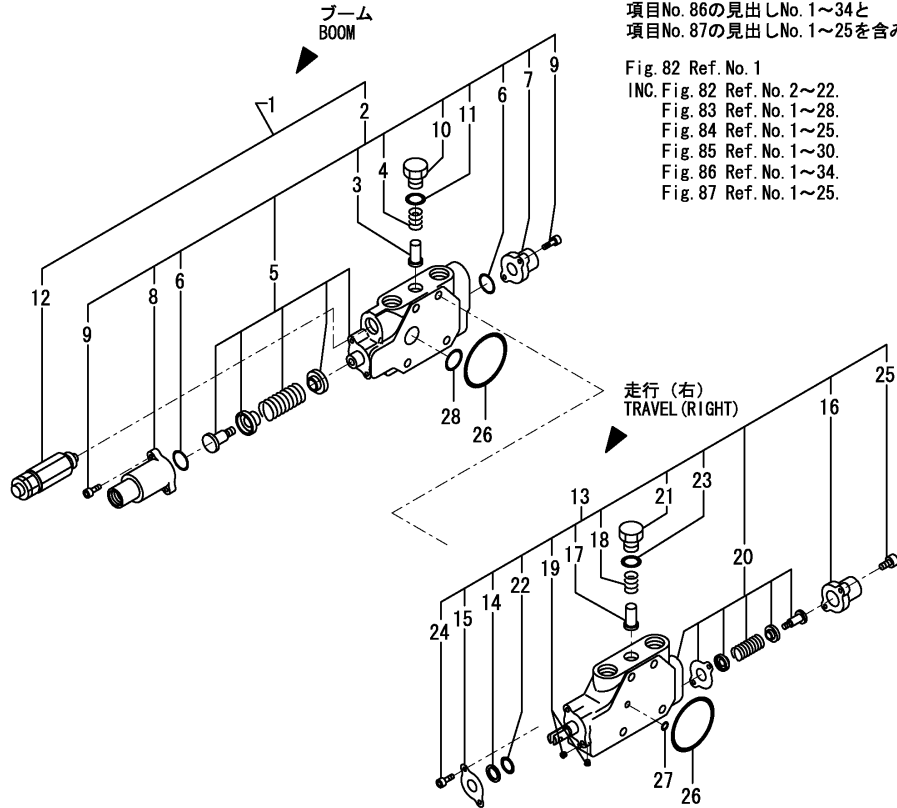
Fig.83. CONTROL VALVE(2/6)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

項目No. 82の見出しNo. 11は
 項目No. 82の見出しNo. 2~22と
 項目No. 83の見出しNo. 1~28と
 項目No. 84の見出しNo. 1~25と
 項目No. 85の見出しNo. 1~30と
 項目No. 86の見出しNo. 1~34と
 項目No. 87の見出しNo. 1~25を含みます。

Fig. 82 Ref. No. 1
 INC. Fig. 82 Ref. No. 2~22.
 Fig. 83 Ref. No. 1~28.
 Fig. 84 Ref. No. 1~25.
 Fig. 85 Ref. No. 1~30.
 Fig. 86 Ref. No. 1~34.
 Fig. 87 Ref. No. 1~25.



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172457-74230	SECTION, BOOM	1	1	1					
2	3	172457-74170	SECTION ASSY, BOOM	1	1	1					
3	4	172458-74150	VALVE, REVERSE	1	1	1					
4	4	172458-74160	SPRING, VALVE	1	1	1					
5	4	172457-74180	SPOOL ASSY, BOOM	1	1	1					
6	4	172458-74230	O-RING	2	2	2					
7	4	172458-74240	COVER, PILOT	1	1	1					
8	4	172458-74250	COVER, PILOT	1	1	1					
9	4	172458-74260	SWP HEX.BOLT 5X20	4	4	4					
10	4	172458-74630	STAY, VALVE	1	1	1					
11	4	24315-000110	O-RING, 1BP11.0	1	1	1					
12	3	172447-74221	PORT RELIFE VALVE	1	1	1					
13	2	172458-74560	SECTION ASSY, TRAVEL	1	1	1					
14	3	172458-74130	DUST WIPER	1	1	1					
15	3	172458-74140	RETAINER, SEAL	1	1	1					
16	3	172458-74170	CAP, SPRING	1	1	1					
17	3	172458-74290	VALVE, REVERSE	1	1	1					
18	3	172458-74360	SPRING, VALVE	1	1	1					
19	3	172458-74460	PLUG GPM1/32	2	2	2					
20	3	172458-74570	SPOOL ASSY, TRAVEL	1	1	1					
21	3	172458-74640	STAY, VALVE	1	1	1					
22	3	24311-000120	O-RING, 1AP12.0	1	1	1					
23	3	24315-000110	O-RING, 1BP11.0	1	1	1					
24	3	26450-050102	BOLT, M5X 10	2	2	2					
25	3	26450-050182	BOLT, M5X 18	2	2	2					
26	2	172458-74720	O-RING	2	2	2					
27	2	24311-000060	O-RING, 1AP6.0	2	2	2					
28	2	24311-000180	O-RING, 1AP18.0	1	1	1					

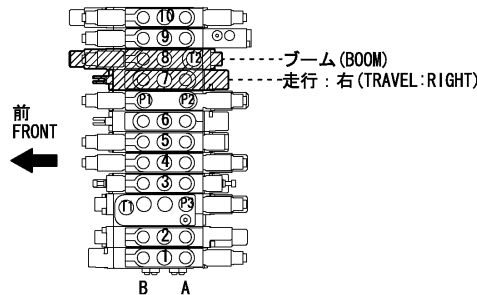


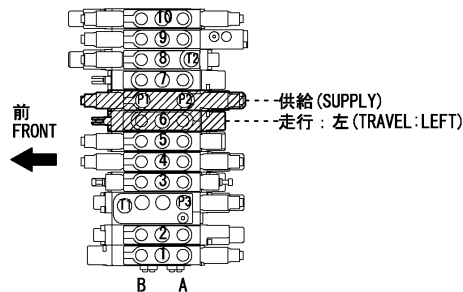
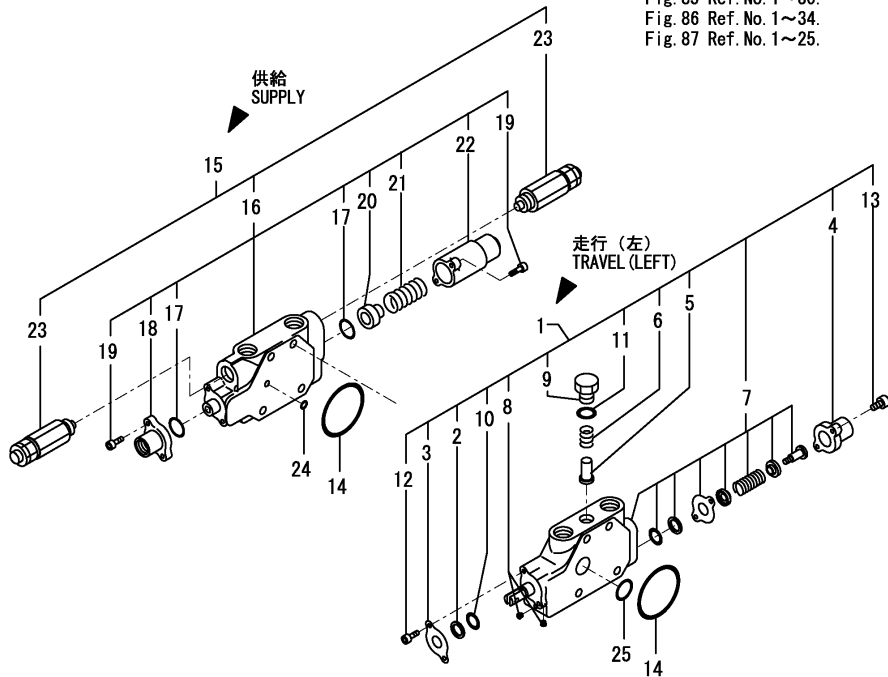
Fig.84. CONTROL VALVE(3/6)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

項目No. 82の見出しNo. 1は
 項目No. 82の見出しNo. 2~22と
 項目No. 83の見出しNo. 1~28と
 項目No. 84の見出しNo. 1~25と
 項目No. 85の見出しNo. 1~30と
 項目No. 86の見出しNo. 1~34と
 項目No. 87の見出しNo. 1~25を含みます。

Fig. 82 Ref. No. 1
 INC. Fig. 82 Ref. No. 2~22.
 Fig. 83 Ref. No. 1~28.
 Fig. 84 Ref. No. 1~25.
 Fig. 85 Ref. No. 1~30.
 Fig. 86 Ref. No. 1~34.
 Fig. 87 Ref. No. 1~25.



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172458-74440	SECTION ASSY, TRAVEL	1	1	1					
2	3	172458-74130	DUST WIPER	1	1	1					
3	3	172458-74140	RETAINER, SEAL	1	1	1					
4	3	172458-74170	CAP, SPRING	1	1	1					
5	3	172458-74290	VALVE, REVERSE	1	1	1					
6	3	172458-74360	SPRING, VALVE	1	1	1					
7	3	172458-74450	SPOOL ASSY, TRAVEL	1	1	1					
8	3	172458-74460	PLUG GPM1/32	2	2	2					
9	3	172458-74640	STAY, VALVE	1	1	1					
10	3	24311-000120	O-RING, 1AP12.0	1	1	1					
11	3	24315-000110	O-RING, 1BP11.0	1	1	1					
12	3	26450-050102	BOLT, M5X 10	2	2	2					
13	3	26450-050182	BOLT, M5X 18	2	2	2					
14	2	172458-74720	O-RING	2	2	2					
15	2	172458-74820	PART,SUPPLY	1	1	1					
16	3	172458-74520	SECTION ASSY	1	1	1					
17	4	172458-74230	O-RING	2	2	2					
18	4	172458-74240	COVER, PILOT	1	1	1					
19	4	172458-74260	SWP HEX.BOLT 5X20	4	4	4					
20	4	172458-74530	SEAT, SPRING	1	1	1					
21	4	172458-74540	SPRING, RETURN	1	1	1					
22	4	172458-74550	COVER, PILOT	1	1	1					
23	3	172458-74680	RELIEF 210/30	2	2	2					
24	2	24311-000060	O-RING, 1AP6.0	2	2	2					
25	2	24311-000180	O-RING, 1AP18.0	1	1	1					

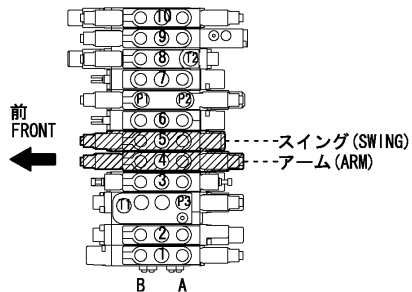
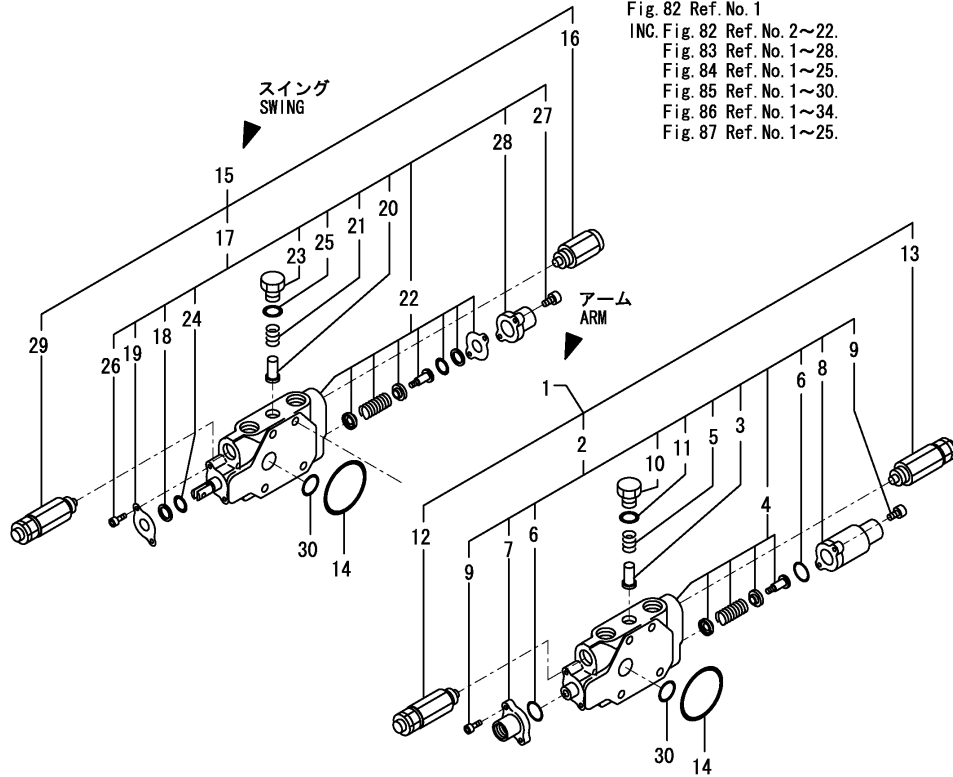
Fig.85. CONTROL VALVE(4/6)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

項目No. 82の見出しNo. 1は
 項目No. 82の見出しNo. 2~22と
 項目No. 83の見出しNo. 1~28と
 項目No. 84の見出しNo. 1~25と
 項目No. 85の見出しNo. 1~30と
 項目No. 86の見出しNo. 1~34と
 項目No. 87の見出しNo. 1~25を含みます。

Fig. 82 Ref. No. 1
 INC. Fig. 82 Ref. No. 2~22.
 Fig. 83 Ref. No. 1~28.
 Fig. 84 Ref. No. 1~25.
 Fig. 85 Ref. No. 1~30.
 Fig. 86 Ref. No. 1~34.
 Fig. 87 Ref. No. 1~25.



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172457-74220	SECTION, ARM	1	1	1					
2	3	172457-74150	SECTION ASSY, ARM	1	1	1					
3	4	172458-74150	VALVE, REVERSE	1	1	1					
4	4	172457-74160	SPOOL ASSY, ARM	1	1	1					
5	4	172458-74160	SPRING, VALVE	1	1	1					
6	4	172458-74230	O-RING	2	2	2					
7	4	172458-74240	COVER, PILOT	1	1	1					
8	4	172458-74250	COVER, PILOT	1	1	1					
9	4	172458-74260	SWP HEX.BOLT 5X20	4	4	4					
10	4	172458-74630	STAY, VALVE	1	1	1					
11	4	24315-000110	O-RING, 1BP11.0	1	1	1					
12	3	172447-74221	PORT RELIFE VALVE	1	1	1					
13	3	172458-74710	VALVE, RELIEF	1	1	1					
14	2	172458-74720	O-RING	2	2	2					
15	2	172458-74800	SECTION, SWING	1	1	1					
16	3	172447-74230	ANTI-CAVITATION	1	1	1					
17	3	172458-74420	SECTION ASSY, SWING	1	1	1					
18	4	172458-74130	DUST WIPER	1	1	1					
19	4	172458-74140	RETAINER, SEAL	1	1	1					
20	4	172458-74150	VALVE, REVERSE	1	1	1					
21	4	172458-74160	SPRING, VALVE	1	1	1					
22	4	172458-74430	SPOOL ASSY, SWING	1	1	1					
23	4	172458-74630	STAY, VALVE	1	1	1					
24	4	24311-000120	O-RING, 1AP12.0	1	1	1					
25	4	24315-000110	O-RING, 1BP11.0	1	1	1					
26	4	26450-050102	BOLT, M5X 10	2	2	2					
27	4	26450-050182	BOLT, M5X 18	2	2	2					
28	4	172458-74170	CAP, SPRING	1	1	1					
29	3	172458-74710	VALVE, RELIEF	1	1	1					
30	2	24311-000180	O-RING, 1AP18.0	2	2	2					

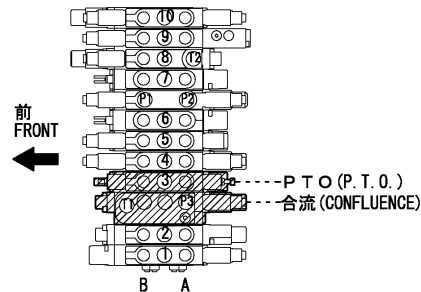
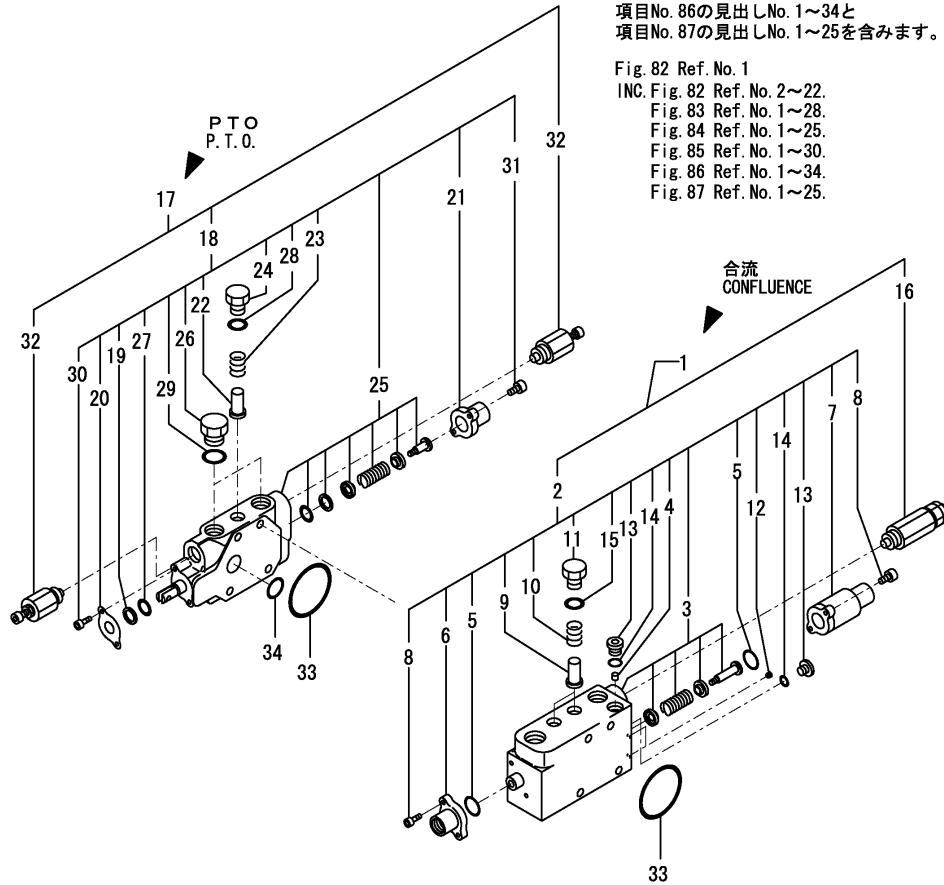
Fig.86. CONTROL VALVE(5/6)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

項目No. 82の見出しNo. 1は
 項目No. 82の見出しNo. 2~22と
 項目No. 83の見出しNo. 1~28と
 項目No. 84の見出しNo. 1~25と
 項目No. 85の見出しNo. 1~30と
 項目No. 86の見出しNo. 1~34と
 項目No. 87の見出しNo. 1~25を含みます。

Fig. 82 Ref. No. 1
 INC. Fig. 82 Ref. No. 2~22.
 Fig. 83 Ref. No. 1~28.
 Fig. 84 Ref. No. 1~25.
 Fig. 85 Ref. No. 1~30.
 Fig. 86 Ref. No. 1~34.
 Fig. 87 Ref. No. 1~25.



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172457-74210	SECTION, CONFLUENE	1	1	1					
2	3	172457-74130	SECTION ASSY	1	1	1					
3	4	172457-74140	SPOOL ASSY	1	1	1					
4	4	172457-74190	LIMITTER, M6 0.9	1	1	1					
5	4	172458-74230	O-RING	2	2	2					
6	4	172458-74240	COVER, PILOT	1	1	1					
7	4	172458-74250	COVER, PILOT	1	1	1					
8	4	172458-74260	SWP HEX.BOLT 5X20	4	4	4					
9	4	172458-74290	VALVE, REVERSE	2	2	2					
10	4	172458-74360	SPRING, VALVE	2	2	2					
11	4	172458-74640	STAY, VALVE	2	2	2					
12	4	172458-74660	PLUG NPT1/16,SCREW	2	2	2					
13	4	172458-74670	PLUG,PF1/8	2	2	2					
14	4	24315-000080	O-RING, 1BP8.0	2	2	2					
15	4	24315-000110	O-RING, 1BP11.0	2	2	2					
16	3	172458-74690	RELIEF 210/19	1	1	1					
17	2	172457-74280	SECTION ASSY, PTO	1	1	1					
18	3	172457-74310	SECTION ASSY, PTO	1	1	1					
19	4	172458-74130	DUST WIPER	1	1	1					
20	4	172458-74140	RETAINER, SEAL	1	1	1					
21	4	172458-74170	CAP, SPRING	1	1	1					
22	4	172490-74310	VALVE, REVERSE	1	1	1					
23	4	172490-74320	SPRING, VALVE	1	1	1					
24	4	172490-74330	STAY, VALVE	1	1	1					
25	4	172458-74390	SPOOL ASSY, PTO	1	1	1					
26	4	172458-74650	STAY, VALVE	2	2	2					
27	4	24311-000120	O-RING, 1AP12.0	1	1	1					
28	4	24315-000110	O-RING, 1BP11.0	1	1	1					
29	4	24315-000140	O-RING, 1BP14.0	2	2	2					
30	4	26450-050102	BOLT, M5X 10	2	2	2					
31	4	26450-050182	BOLT, M5X 18	2	2	2					
32	3	172458-74740	SHUT OFF VALVE	2	2	2					
33	2	172458-74720	O-RING	2	2	2					
34	2	24311-000180	O-RING, 1AP18.0	1	1	1					

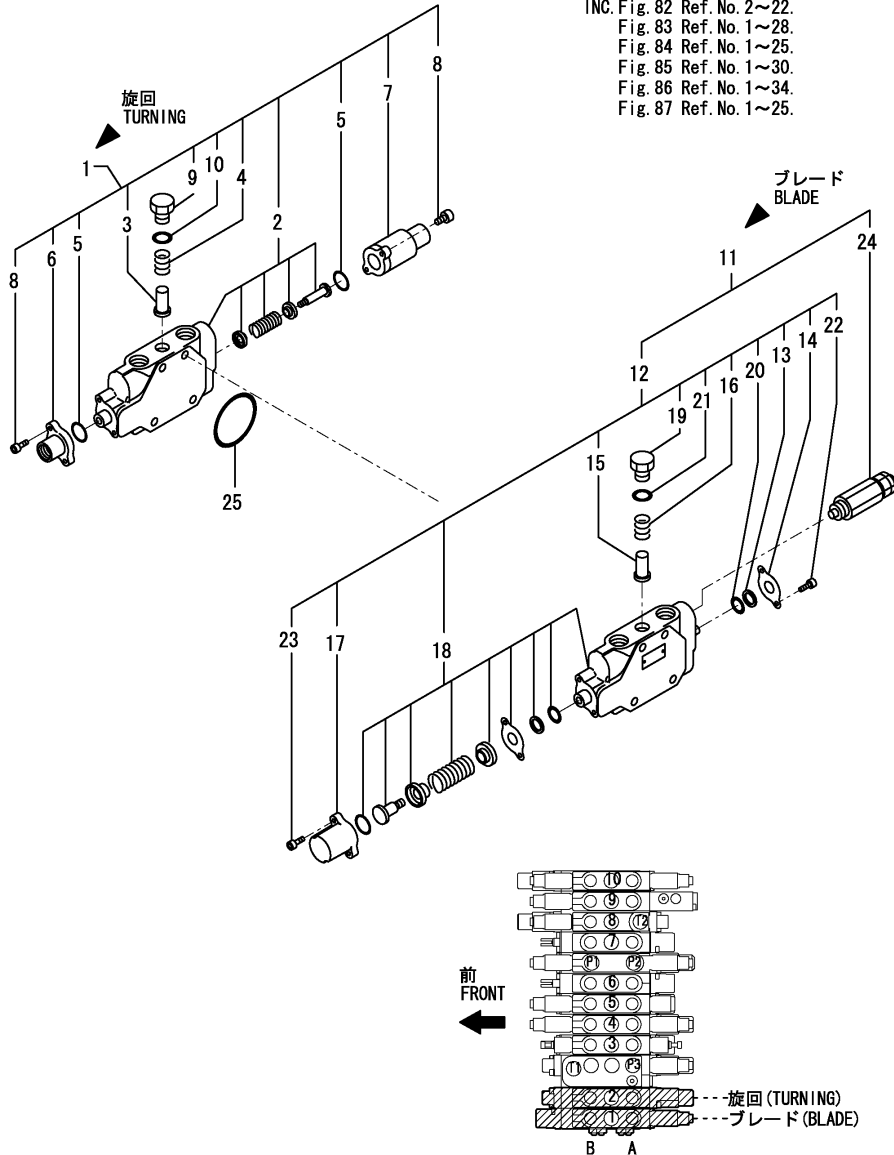
Fig.87. CONTROL VALVE(6/6)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

項目No. 82の見出しNo. 1は
 項目No. 82の見出しNo. 2~22と
 項目No. 83の見出しNo. 1~28と
 項目No. 84の見出しNo. 1~25と
 項目No. 85の見出しNo. 1~30と
 項目No. 86の見出しNo. 1~34と
 項目No. 87の見出しNo. 1~25を含みます。

Fig. 82 Ref. No. 1
 INC. Fig. 82 Ref. No. 2~22.
 Fig. 83 Ref. No. 1~28.
 Fig. 84 Ref. No. 1~25.
 Fig. 85 Ref. No. 1~30.
 Fig. 86 Ref. No. 1~34.
 Fig. 87 Ref. No. 1~25.

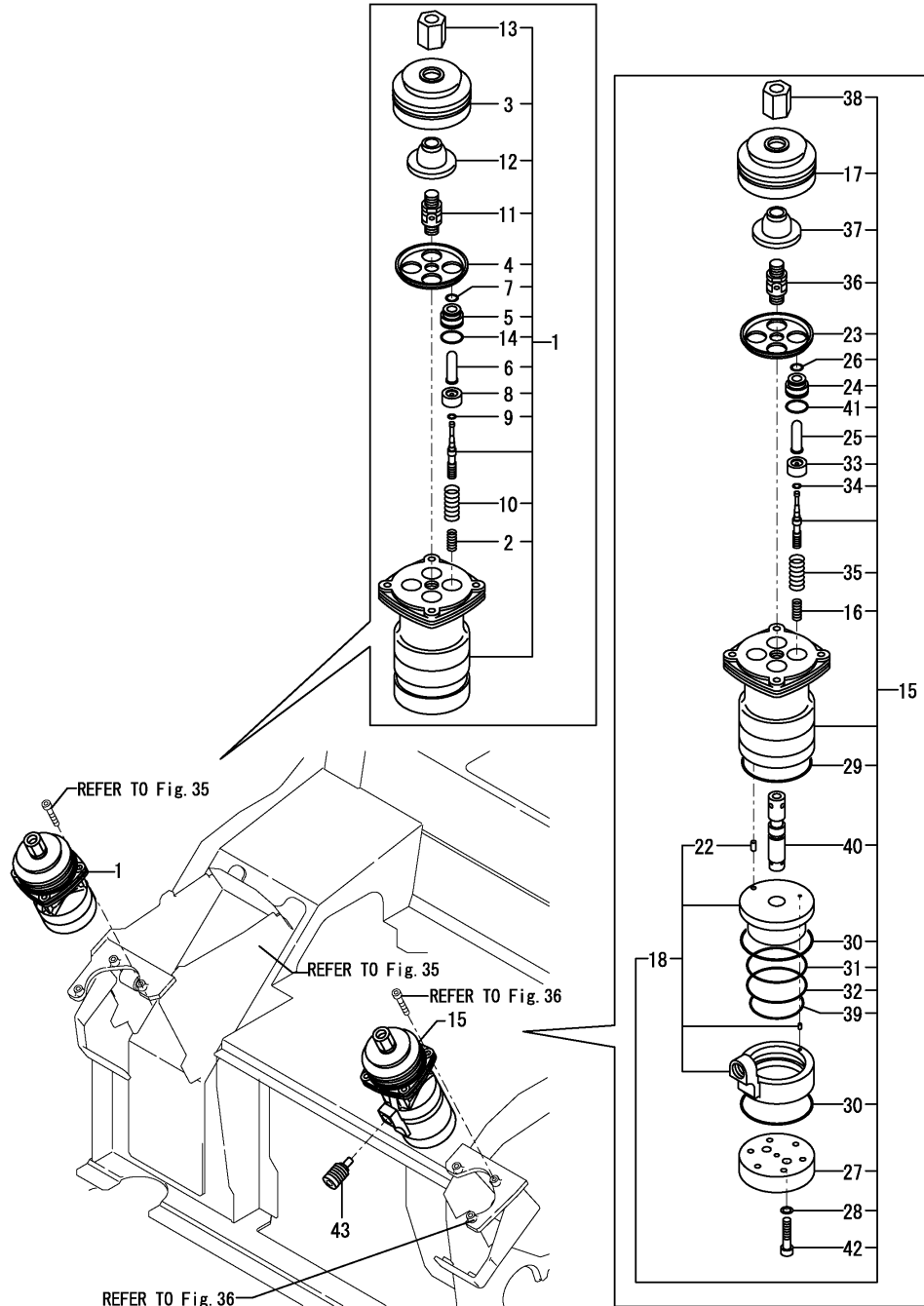


No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172457-74110	SECTION ASSY	1	1	1					
2	3	172457-74120	SPOOL ASSY, SWING	1	1	1					
3	3	172458-74150	VALVE, REVERSE	1	1	1					
4	3	172458-74160	SPRING, VALVE	1	1	1					
5	3	172458-74230	O-RING	2	2	2					
6	3	172458-74240	COVER, PILOT	1	1	1					
7	3	172458-74250	COVER, PILOT	1	1	1					
8	3	172458-74260	SWP HEX.BOLT 5X20	4	4	4					
9	3	172458-74630	STAY, VALVE	1	1	1					
10	3	24315-000110	O-RING, 1BP11.0	1	1	1					
11	2	172457-74260	SECTION ASSY, BLADE	1	1	1					
12	3	172457-74270	SPOOL ASSY, BLADE	1	1	1					
13	4	172458-74130	DUST WIPER	1	1	1					
14	4	172458-74140	RETAINER, SEAL	1	1	1					
15	4	172458-74150	VALVE, REVERSE	1	1	1					
16	4	172458-74160	SPRING, VALVE	1	1	1					
17	4	172458-74170	CAP, SPRING	1	1	1					
18	4	172457-74300	SPOOL ASSY, BLADE	1	1	1					
19	4	172458-74630	STAY, VALVE	1	1	1					
20	4	24311-000120	O-RING, 1AP12.0	1	1	1					
21	4	24315-000110	O-RING, 1BP11.0	1	1	1					
22	4	26450-050102	BOLT, M5X 10	2	2	2					
23	4	26450-050182	BOLT, M5X 18	2	2	2					
24	3	172458-74700	VALVE, RELIEF	1	1	1					
25	2	172458-74720	O-RING	1	1	1					

Fig.88. REMOTE CONTROL VALVE(STANDARD SPEC.)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



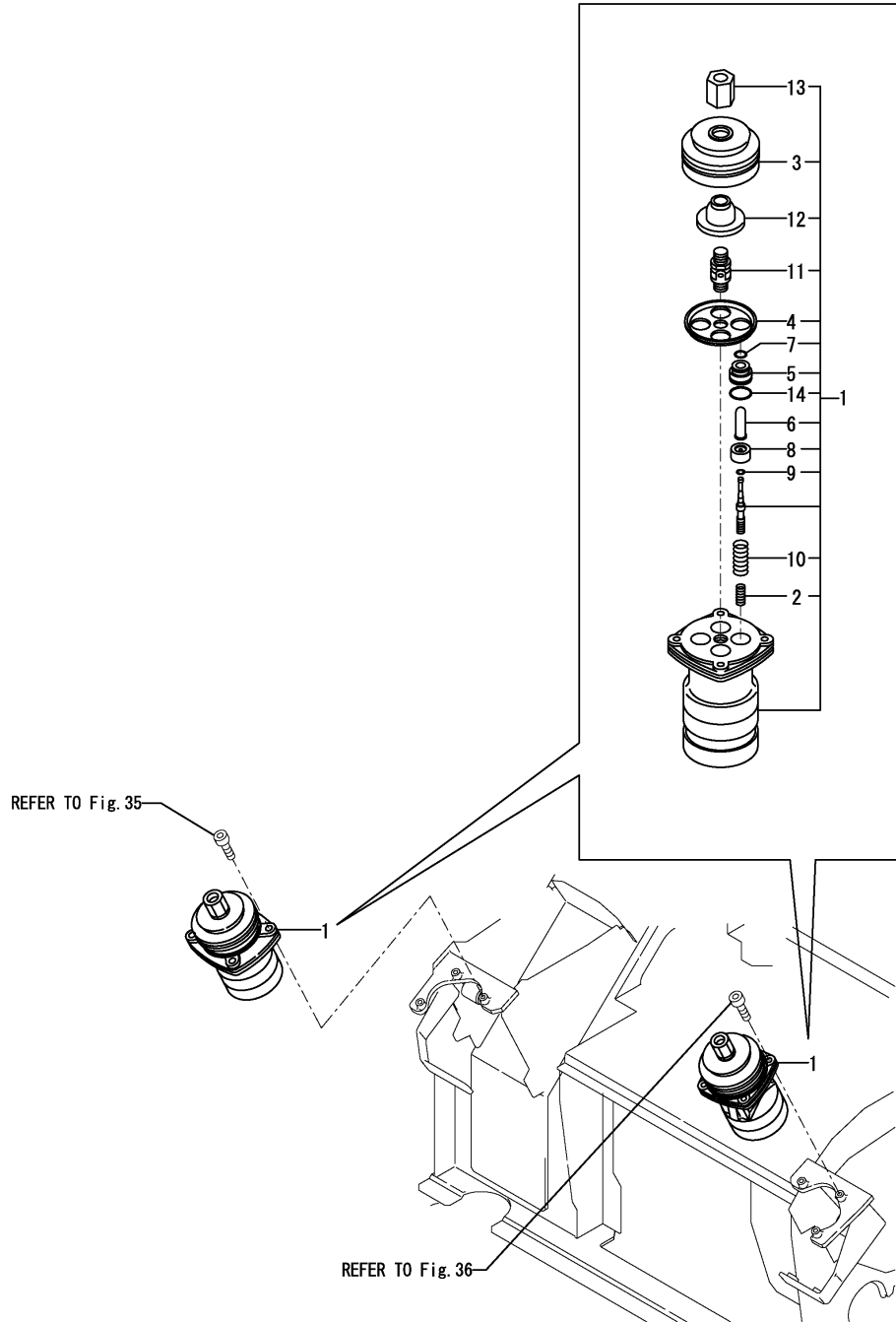
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-74701	VALVE ASSY, REMO.CON	1	1	1					
2	2	172455-74240	SPRING	4	4	4					
3	2	172455-74710	BELLOWS	1	1	1					
4	2	172448-74760	PLATE	1	1	1					
5	2	172448-74770	PLUG	4	4	4					
6	2	172448-74780	ROD Q,PUSH	4	4	4					
7	2	172448-74790	SEAL	4	4	4					
8	2	172448-74910	SEAT, SPRING	4	4	4					
9	2	172448-74920	WASHER	4	4	4					
10	2	172448-74930	SPRING	4	4	4					
11	2	172448-74950	JOINT	1	1	1					
12	2	172448-74960	PLATE, CIRCLE	1	1	1					
13	2	172448-74970	NUT, ADJUST	1	1	1					
14	2	24315-000200	O-RING, 1BP20.0	4	4	4					
15	1	172458-74500	REMO-CON.VALVE M2	1	1	1					
16	2	172455-74240	SPRING	4	4	4					
17	2	172455-74710	BELLOWS	1	1	1					
18	2	172448-74720	SLEEVE, SPOOL	1	1	1					
22	3	22351-050010	PIN, SPRING 5.0X10	1	1	1					
23	2	172448-74760	PLATE	1	1	1					
24	2	172448-74770	PLUG	4	4	4					
25	2	172448-74780	ROD Q,PUSH	4	4	4					
26	2	172448-74790	SEAL	4	4	4					
27	2	172448-74810	PLATE, PORT	1	1	1					
28	2	172448-74820	PACKING	2	2	2					
29	2	172448-74830	O-RING	1	1	1					
30	2	172448-74860	O-RING	2	2	2					
31	2	172448-74870	O-RING	1	1	1					
32	2	172448-74880	O-RING	1	1	1					
33	2	172448-74910	SEAT, SPRING	4	4	4					
34	2	172448-74920	WASHER	4	4	4					
35	2	172448-74930	SPRING	4	4	4					
36	2	172448-74950	JOINT	1	1	1					
37	2	172448-74960	PLATE, CIRCLE	1	1	1					
38	2	172448-74970	NUT, ADJUST	1	1	1					
39	2	172448-74980	O-RING	1	1	1					
40	2	172448-74990	DISTANZBUCHSE	1	1	1					
41	2	24315-000200	O-RING, 1BP20.0	4	4	4					
42	2	26450-080652	BOLT, M8X 65	2	2	2					
43	1	172448-74730	PLUG	1	1	1					

REFER TO Fig. 36

Fig.89. REMOTE CONTROL VALVE(4-WAY SPEC.)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

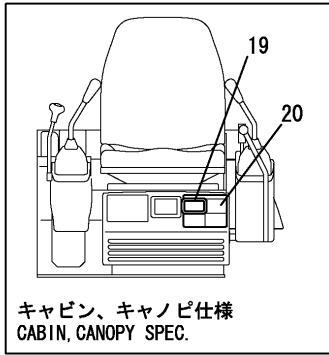


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-74701	VALVE ASSY, REMO.CON	2	2						
2	2	172455-74240	SPRING	8	8						
3	2	172455-74710	BELLOWS	2	2						
4	2	172448-74760	PLATE	2	2						
5	2	172448-74770	PLUG	8	8						
6	2	172448-74780	ROD Q,PUSH	8	8						
7	2	172448-74790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

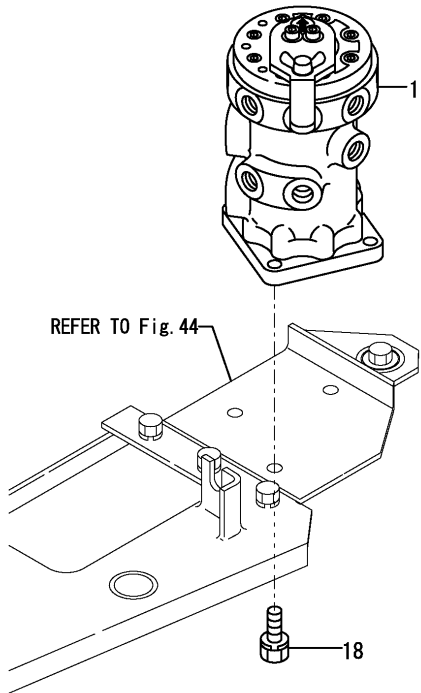
Fig.90. ROTARY VALVE(4-WAY SPEC.)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



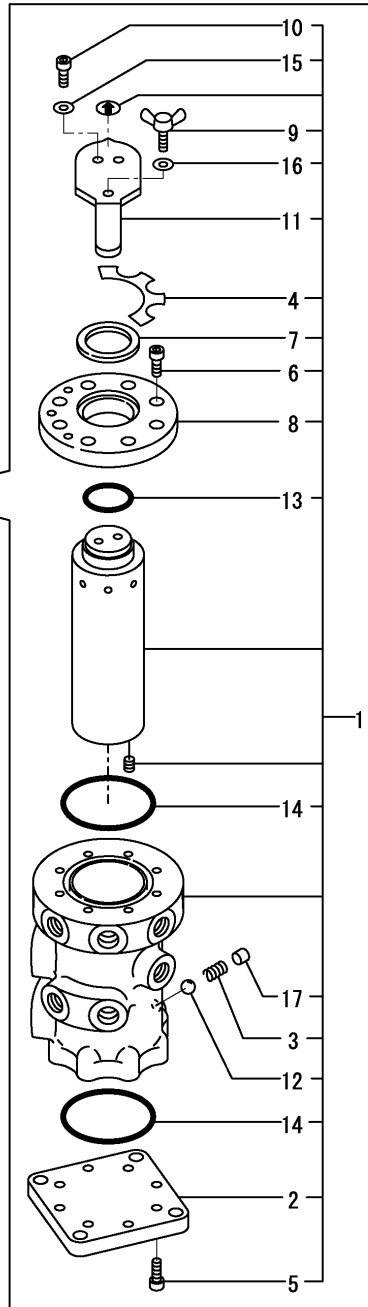
キャビン、キャノピ仕様
 CABIN, CANOPY SPEC.



172A04-08510

4ウェイマルチバルブキットは、
 項目NO. 127を参照下さい。

4-WAY MULTI VALVE KIT
 is shown in Fig. 127.

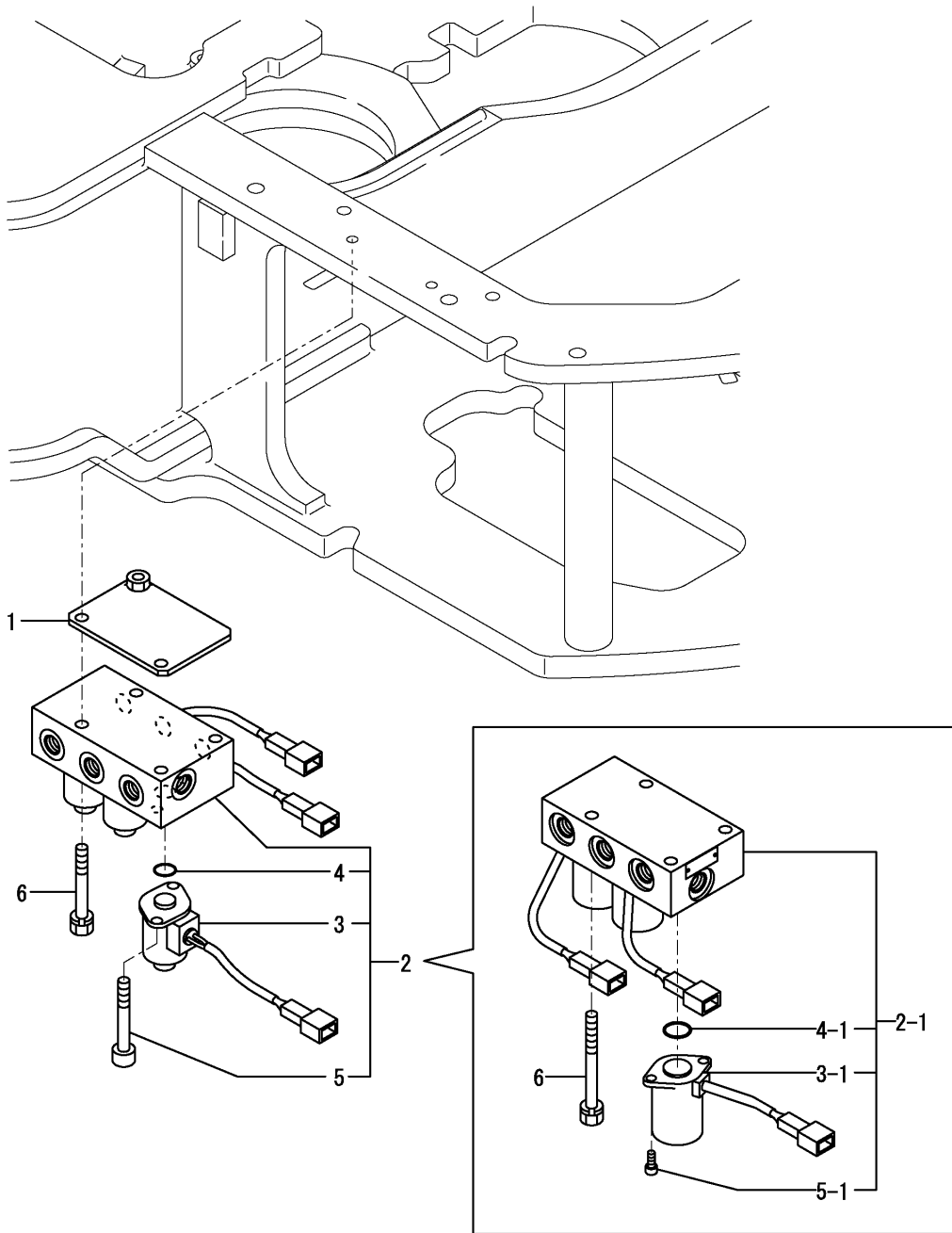


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172151-74601	VALVE	1	1						
2	2	182900-16530	COVER	1	1						
3	2	182900-22300	SPRING	1	1						
4	2	172151-74740	PLATE, MARK	1	1						
5	2	182900-77190	BOLT	8	8						
6	2	182900-77200	BOLT	8	8						
7	2	182900-77210	DUST SEAL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

Fig.91. SOLENOID VALVE(CRANE SPEC.)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

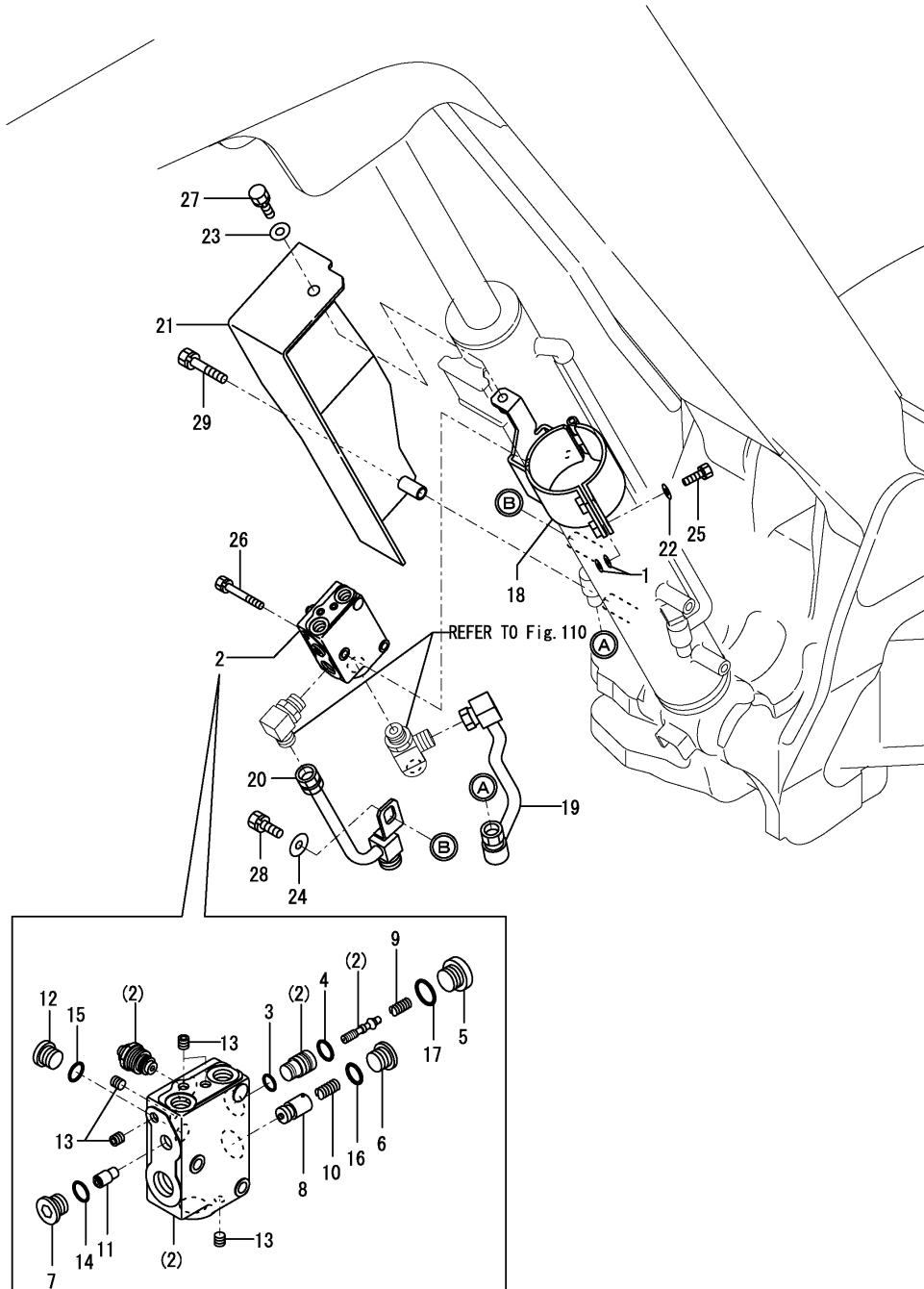


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A25-71300	BRACKET ASSY,SOL	1	1						
2	1	172187-77111	VALVE, SOLENOID	1	1						
2-1	1	172187-77112	VALVE ASSY, SOLENOID	1	1						N
		(A=MZZZZZ) (B=MZZZZZ)									
3	2	172649-74040	SOLENOID	3	3						Z
		(A=MZZZZZ) (B=MZZZZZ)									
3-1	2	172A46-74720	SOLENOID	3	3						W
		(A=MZZZZZ) (B=MZZZZZ)									
4	2	24311-000220	O-RING, 1AP22.0	3	3						Z
		(A=MZZZZZ) (B=MZZZZZ)									
4-1	2	24311-000160	O-RING, 1AP16.0	3	3						W
		(A=MZZZZZ) (B=MZZZZZ)									
5	2	26450-040102	BOLT, M4X 10	6	6						Z
		(A=MZZZZZ) (B=MZZZZZ)									
5-1	2	26450-050102	BOLT, M5X 10	6	6						W
		(A=MZZZZZ) (B=MZZZZZ)									
6	1	26013-080602	BOLT, M8X 60	3	3						

Fig.92. HOLD VALVE(BOOM : CRANE SPEC.)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

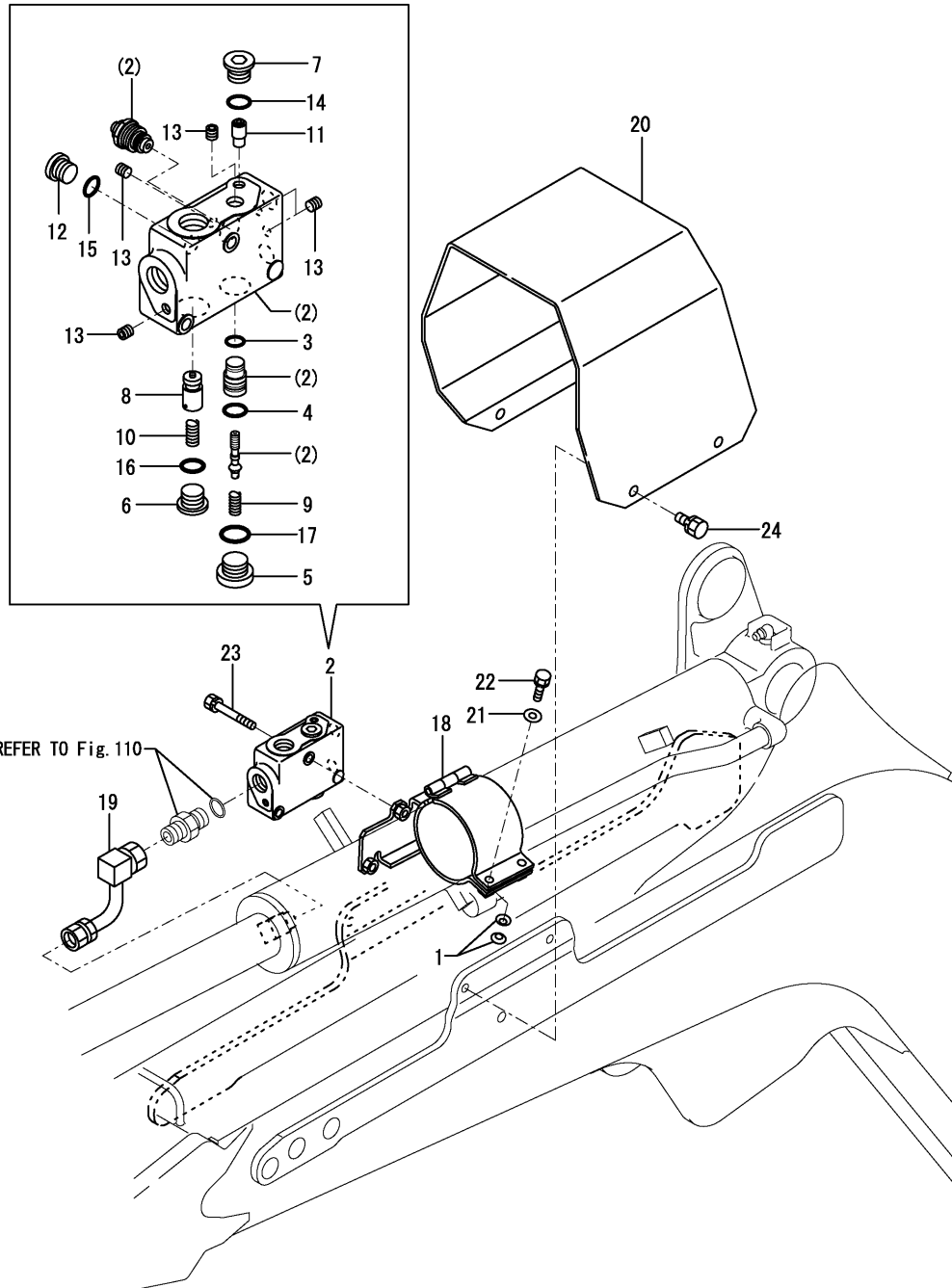


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172068-28490	SPRING	4	4						
2	1	172A25-74400	HOLD VALVE,BOOM&ARM	1	1						
2-1	1	172A25-74401	HOLD VALVE,BOOM&ARM	1	1						N
(B=M/#31112)											
3	2	172A25-74420	O-RING	1	1						
4	2	172A25-74430	O-RING	1	1						
5	2	172A25-74440	PLUG	1	1						
6	2	172A25-74450	PLUG	1	1						
7	2	172A25-74460	PLUG	1	1						
8	2	172A25-74470	POPPET	1	1						
9	2	172A25-74480	SPRING	1	1						
10	2	172A25-74490	SPRING	1	1						
11	2	172A25-74500	PISTON	1	1						
11-1	2	172A25-74501	PISTON	1	1						N
(B=M/#31112)											
12	2	172455-77140	PLUG	1	1						
13	2	172455-77150	PLUG	5	5						
14	2	24315-000100	O-RING, 1BP10.0	1	1						
15	2	24315-000110	O-RING, 1BP11.0	1	1						
16	2	24315-000140	O-RING, 1BP14.0	1	1						
17	2	24315-000160	O-RING, 1BP16.0	1	1						
18	1	172A24-77100	BAND ASSY,BOOM K	1	1						
19	1	172A25-77200	TUBE, BOOM	1	1						
20	1	172A25-77221	TUBE, BOOM	1	1						
21	1	172A25-77250	COVER, BOOM	1	1						
22	1	22137-080000	WASHER, 8	2	2						
23	1	22137-100000	WASHER, 10	2	2						
24	1	22157-100000	WASHER, 10	2	2						
25	1	26013-080252	BOLT, M8X 25	2	2						
26	1	26013-080552	BOLT, M8X 55	2	2						
27	1	26013-100252	BOLT, M10X 25	1	1						
28	1	26013-100252	BOLT, M10X 25	1	1						
29	1	26013-100502	BOLT, M10X 50	1	1						

Fig.93. HOLD VALVE(ARM : CRANE SPEC.)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



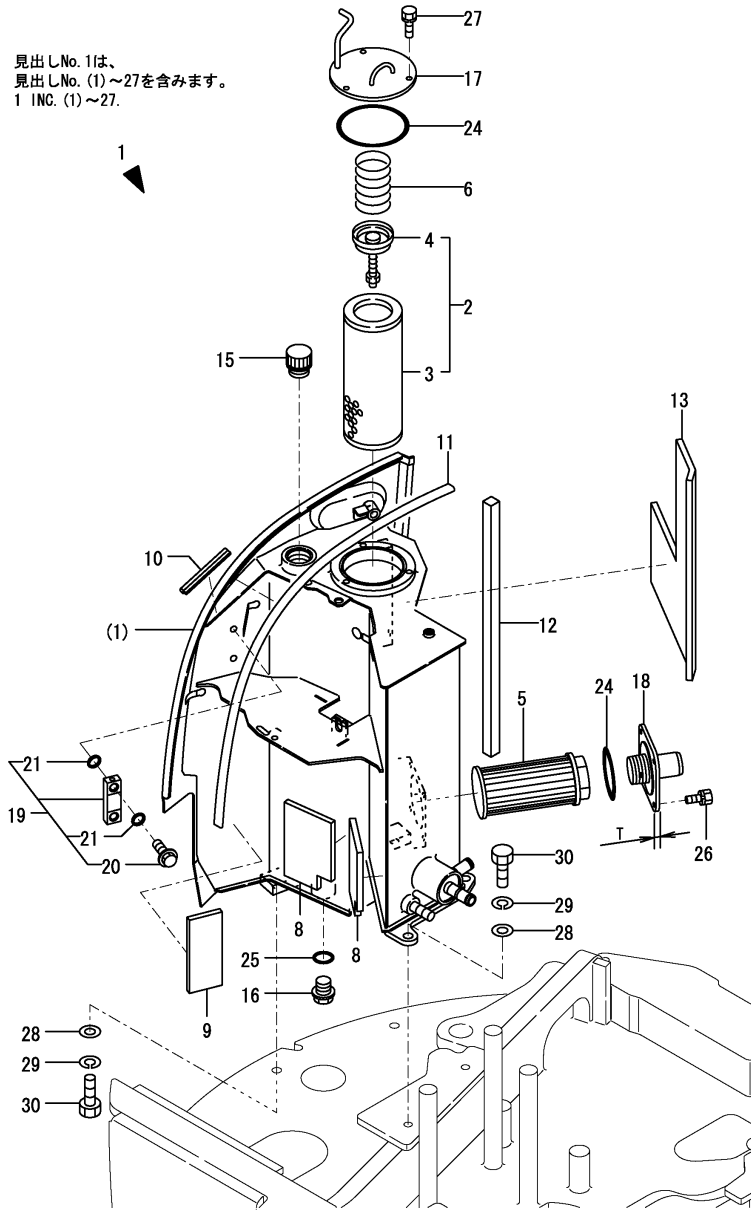
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172068-28490	SPRING		4						
2	1	172A25-74410	VALVE, HOLD ARM		1						
2-1	1	172A25-74401	HOLD VALVE,BOOM&ARM		1						N
(B=M/#31173)											
3	2	172A25-74420	O-RING		1						
4	2	172A25-74430	O-RING		1						
5	2	172A25-74440	PLUG		1						
6	2	172A25-74450	PLUG		1						
7	2	172A25-74460	PLUG		1						
8	2	172A25-74470	POPPET		1						
9	2	172A25-74480	SPRING		1						
10	2	172A25-74490	SPRING		1						
11	2	172A25-74500	PISTON		1						
11-1	2	172A25-74501	PISTON		1						N
(B=M/#31112)											
12	2	172455-77140	PLUG		1						
13	2	172455-77150	PLUG		5						
14	2	24315-000100	O-RING, 1BP10.0		1						
15	2	24315-000110	O-RING, 1BP11.0		1						
16	2	24315-000140	O-RING, 1BP14.0		1						
17	2	24315-000160	O-RING, 1BP16.0		1						
18	1	172A24-77200	BAND ASSY,ARM K		1						
19	1	172A24-77370	TUBE, ARM		1						
20	1	172A25-77391	COVER, ARM		1						
21	1	22137-080000	WASHER, 8		2						
22	1	26013-080252	BOLT, M8X 25		2						
23	1	26013-080552	BOLT, M8X 55		2						
24	1	26013-100202	BOLT, M10X 20		4						

Fig.95. HYD.OIL TANK

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

見出しNo. 1は、
 見出しNo. (1)~27を含みます。
 1 INC. (1)~27.

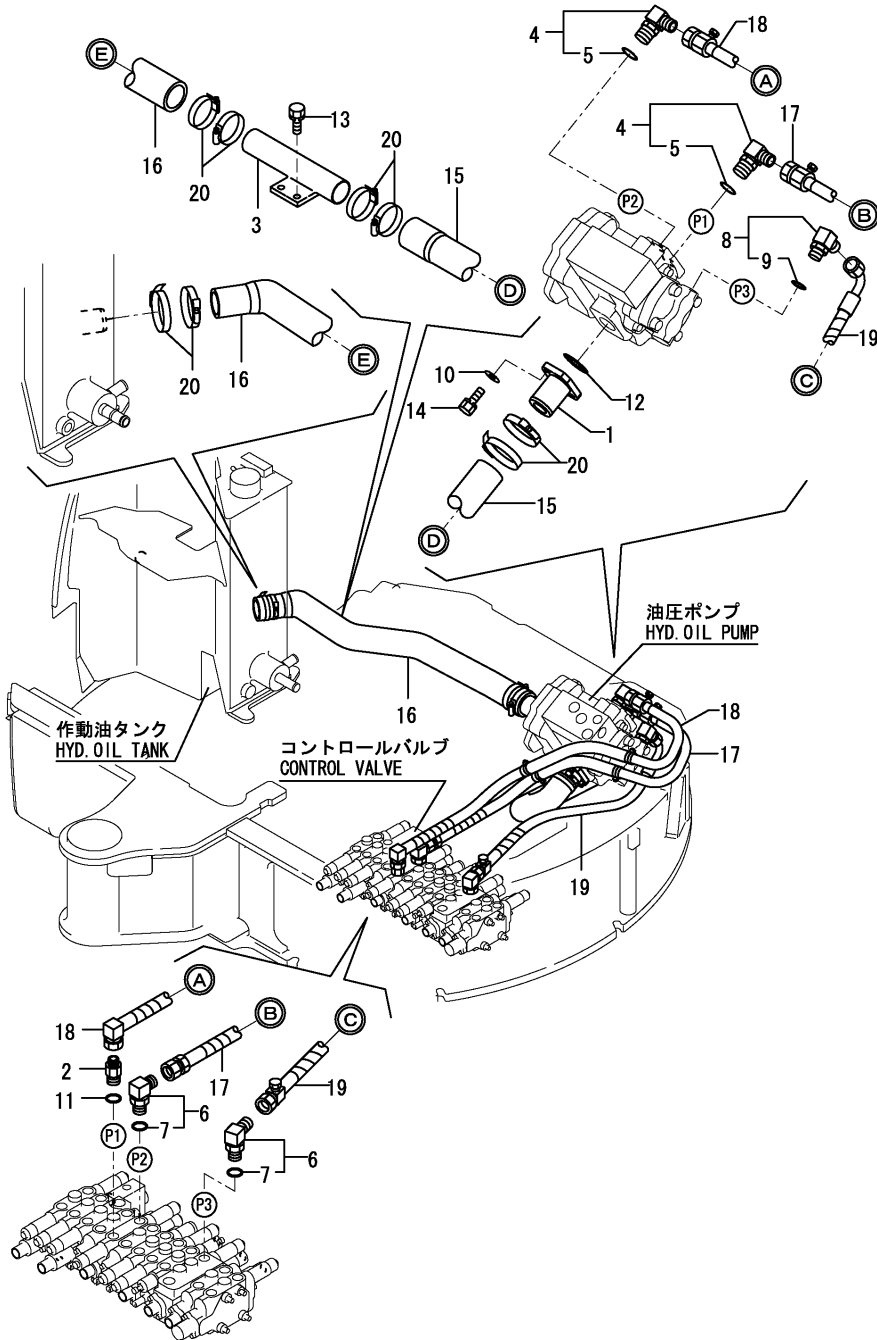


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772457-75101	TANK ASSY, RESERVOIR	1	1	1					
2	2	172175-73700	FILTER ASSY, RETURN	1	1	1					
3	3	172175-73710	ELEMENT, FILTER	1	1	1					
4	3	172141-73770	VALVE ASSY, BYPASS	1	1	1					
5	2	172146-73730	FILTER, SUCTION	1	1	1					
6	2	933152-02710	SPRING, CLUTCH	1	1	1					
8	3	172458-14351	RUBBER PLATE-B,FO	2	2	2					
9	3	172458-14361	RUBBER PLATE-C,FO	1	1	1					
10	3	172434-61170	TRIM	1	1	1					
11	3	172444-65610	SEAL, BONNET	1	1	1					
12	3	172458-75050	SEAL	1	1	1					
13	3	172457-75080	SPONGE	1	1	1					
15	2	172446-75250	CAP, RESERVER	1	1	1					
16	2	172455-75330	DRAIN PLIG 24	1	1	1					
17	2	172458-75350	COVER	1	1	1					
18	2	172183-75410	FLANGE,SUCTION (ZN)	1	1	1					
18-1	2	172A46-75500	FRANGE, SUCTION	1	1	1					F 1
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
19	2	172447-75600	GAUGE ASSY	1	1	1					
20	3	172455-75290	BOLT M10	2	2	2					
21	3	172455-75300	O-RING	4	4	4					
24	2	24321-001050	O-RING, 1AG105.0	2	2	2					
25	2	24341-000300	O-RING, 1AS30.0	1	1	1					
26	2	26013-080162	BOLT, M8X 16	4	4	4					
26-1	2	26014-080252	BOLT, M8X 25	4	4	4					S
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
27	2	26013-080202	BOLT, M8X 20	3	3	3					
28	1	22137-140000	WASHER, 14	4	4	4					
29	1	22217-140000	WASHER, SPRING 14	4	4	4					
30	1	26116-140402	BOLT, M14X 40 PLATED	4	4	4					

Remarks

(1)T=REF.NO.18 6MM, NO.18-1 12MM.
 INTERCHANGEABLE BY SIMULTANEOUS
 REPLACEMENT WITH REF.26-1.

Fig.96. HYD.OIL PIPING(TANK - PUMP - CONTROL VALVE)

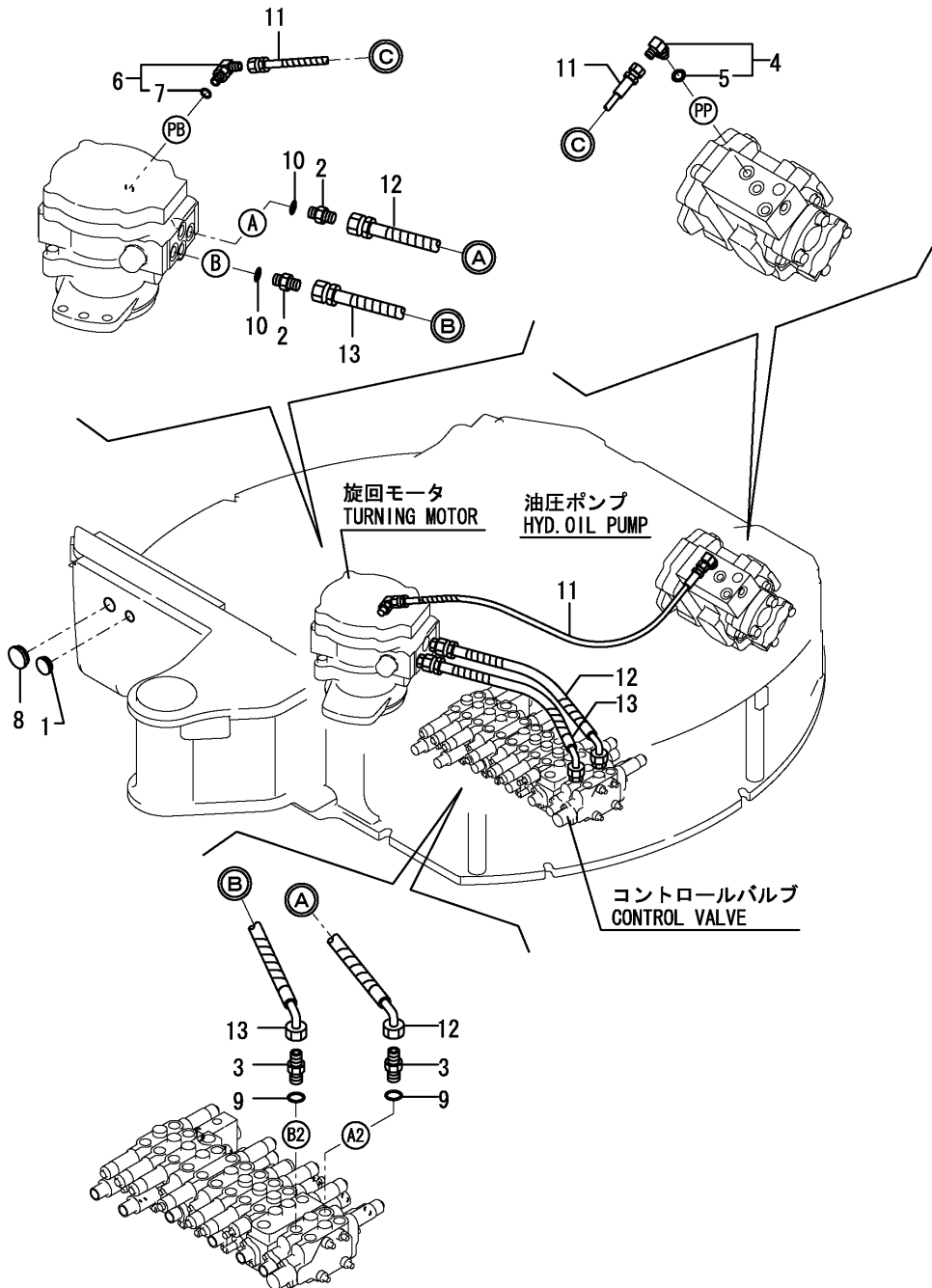


(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172422-76100	FLANGE	1	1	1					
2	1	172458-76170	CONNECTOR	1	1	1					
3	1	172444-76400	TUBE ASSY, SUCTION	1	1	1					
4	1	172645-76570	CONNECTOR ASSY	2	2	2					
5	2	24315-000140	O-RING, 1BP14.0	2	2	2					
6	1	172645-76570	CONNECTOR ASSY	2	2	2					
7	2	24315-000140	O-RING, 1BP14.0	2	2	2					
8	1	172A24-76900	CONNECTOR ASSY, 1/2	1	1	1					
9	2	24315-000180	O-RING, 1BP18.0	1	1	1					
10	1	22117-100000	WASHER, 10	4	4	4					
11	1	24315-000140	O-RING, 1BP14.0	1	1	1					
12	1	24321-000400	O-RING, 1AG40.0	1	1	1					
13	1	26013-100202	BOLT, M10X 20	2	2	2					
14	1	26013-100302	BOLT, M10X 30	4	4	4					
15	1	172458-78091	HOSE 39.5 X 52.5	1	1	1					
16	1	172458-78100	HOSE 42.5 X 55.2	1	1	1					
17	1	172A24-78110	HOSE H208BV084S	1	1	1					
18	1	172A24-78120	HOSE H208BB080S	1	1	1					
19	1	172A25-78130	HOSE H208BC062S	1	1	1					
20	1	23001-060000	CLAMP, HOSE 60	8	8	8					

Fig.97. HYD.OIL PIPING(PUMP, CONTROL VALVE - TURNING MOTOR)



(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

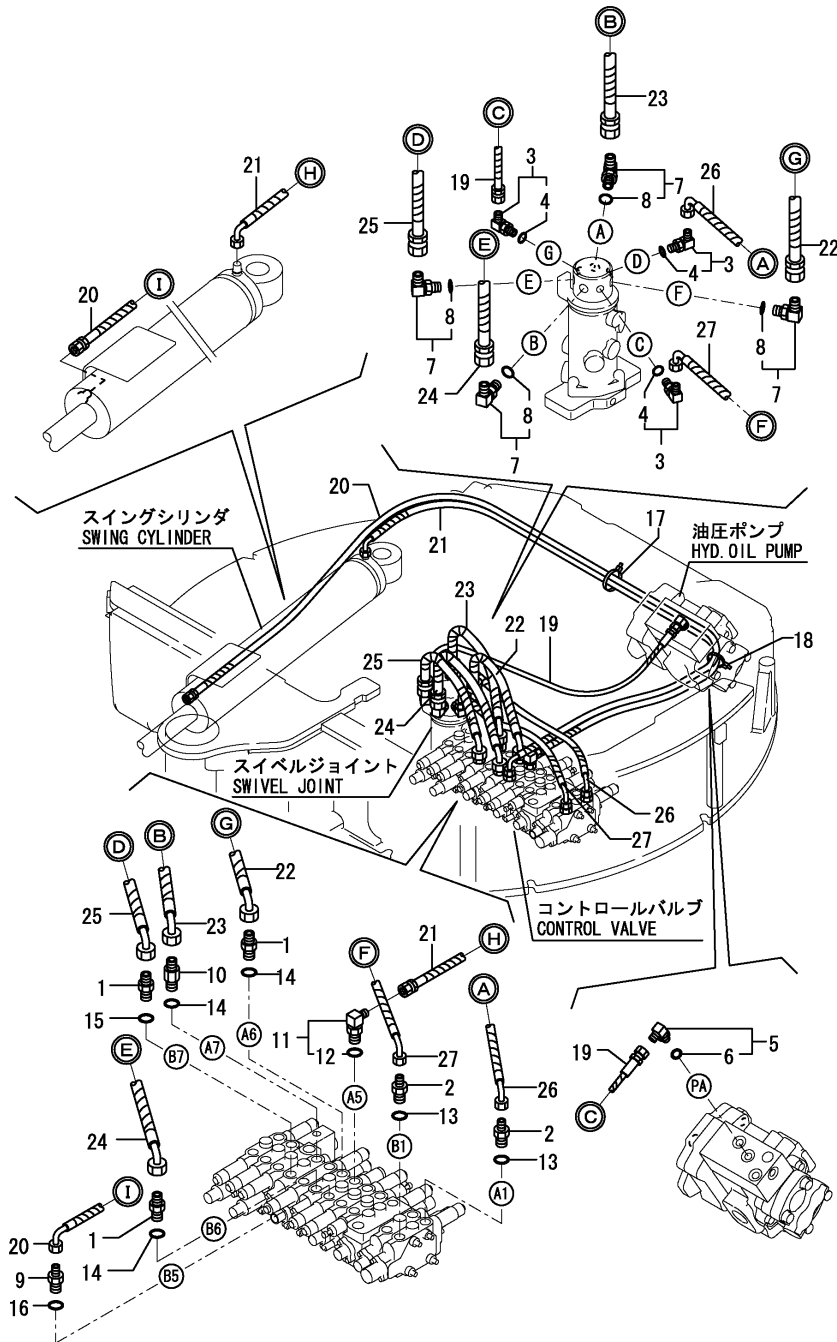
(D)=
 (E)=
 (F)=

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172312-17260	GROMMET	1	1	1					
2	1	172730-75141	ADAPTER	2	2	2					
3	1	172162-76131	ADAPTER	2	2	2					
4	1	172141-76180	CONNECTOR ASSY	1	1	1					
5	2	24315-000110	O-RING, 1BP11.0	1	1	1					
6	1	172141-76180	CONNECTOR ASSY	1	1	1					
7	2	24315-000110	O-RING, 1BP11.0	1	1	1					
8	1	172142-76290	GROMMET, 28X2.3	1	1	1					
9	1	24315-000140	O-RING, 1BP14.0	2	2	2					
10	1	24315-000140	O-RING, 1BP14.0	2	2	2					
11	1	172457-78130	HOSE F403BB080S	1	1	1					
12	1	172458-78270	HOSE F206BC052S	1	1	1					
13	1	172458-78270	HOSE F206BC052S	1	1	1					

Fig.98. HYD.OIL PIPING(CONTROL VALVE - SWIVEL JOINT, SWING CYLINDER)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

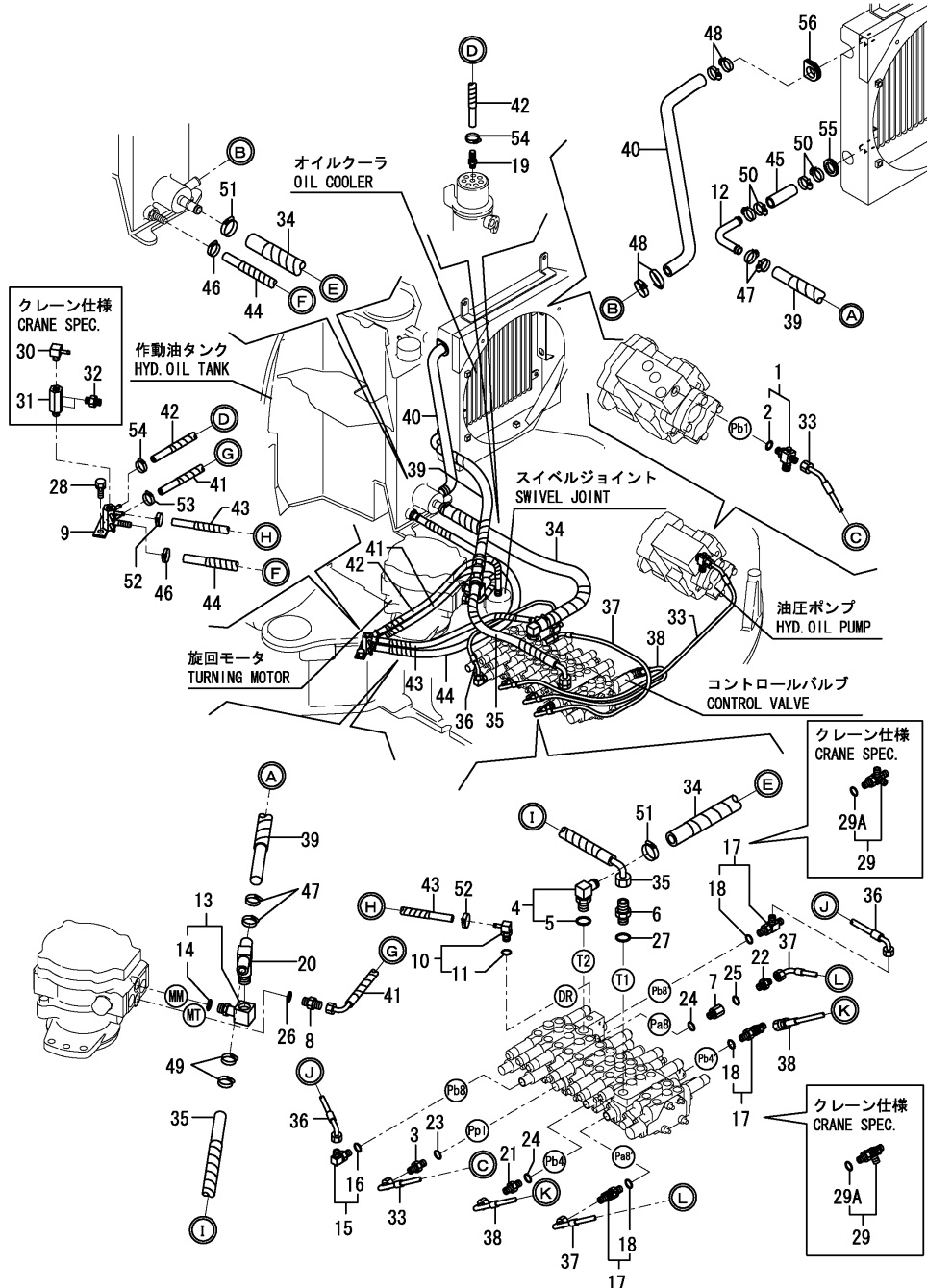


No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172162-76131	ADAPTER	3	3	3					
2	1	172422-76130	CONNECTOR	2	2	2					
3	1	172141-76180	CONNECTOR ASSY	3	3	3					
4	2	24315-000110	O-RING, 1BP11.0	3	3	3					
5	1	172141-76180	CONNECTOR ASSY	1	1	1					
6	2	24315-000110	O-RING, 1BP11.0	1	1	1					
7	1	172142-76181	JOINT ASSY	4	4	4					
8	2	24315-000140	O-RING, 1BP14.0	4	4	4					
9	1	172147-76260	CONNECTOR, 3/8X1/4	1	1	1					
10	1	172116-76381	ADAPTER, 64	1	1	1					
11	1	172141-76920	CONNECTOR ASSY	1	1	1					
12	2	24315-000140	O-RING, 1BP14.0	1	1	1					
13	1	24315-000140	O-RING, 1BP14.0	2	2	2					
14	1	24315-000140	O-RING, 1BP14.0	3	3	3					
15	1	24315-000140	O-RING, 1BP14.0	1	1	1					
16	1	24315-000140	O-RING, 1BP14.0	1	1	1					
17	1	172126-11510	BAND 300	1	1	1					
18	1	172126-11510	BAND 300	1	1	1					
19	1	172457-78140	HOSE F403BB078S	1	1	1					
20	1	172458-78220	HOSE F204BC241S	1	1	1					
21	1	172458-78230	HOSE F204BC183S	1	1	1					
22	1	172458-78270	HOSE F206BC052S	1	1	1					
23	1	172458-78270	HOSE F206BC052S	1	1	1					
24	1	172458-78270	HOSE F206BC052S	1	1	1					
25	1	172458-78270	HOSE F206BC052S	1	1	1					
26	1	172422-78290	HOSE F204BC072S	1	1	1					
27	1	172422-78290	HOSE F204BC072S	1	1	1					

Fig.99. HYD.OIL PIPING(RETURN)

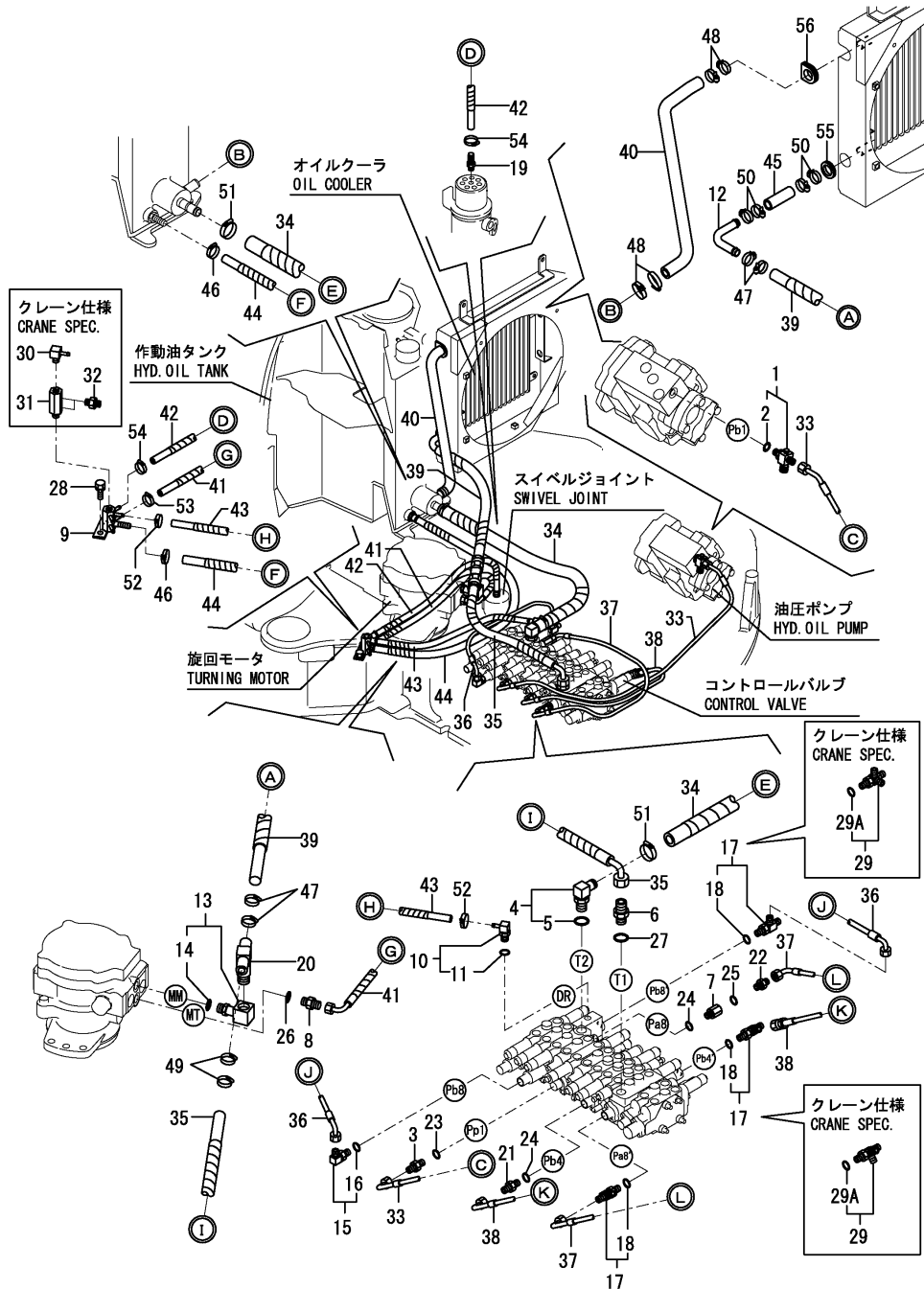
(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172457-76100	TEE, ADJUSTABLE	1	1	1					
2	2	24315-000110	O-RING, 1BP11.0	1	1	1					
3	1	172123-76121	ADAPTER	1	1	1					
4	1	172164-76131	ELBOW	1	1	1					
5	2	24315-000180	O-RING, 1BP18.0	1	1	1					
6	1	172458-76130	CONNECTOR	1	1	1					
7	1	172422-76140	CONNECTOR	1	1	1					
8	1	172157-76150	CONNECTOR	1	1	1					
9	1	172445-76153	BLOCK, DRAIN	1	1	1					
10	1	172458-76150	NIPPLE, ELBOW	1	1	1					
11	2	24315-000110	O-RING, 1BP11.0	1	1	1					
12	1	172490-76150	PIPE	1	1	1					
13	1	172458-76160	ELBOW	1	1	1					
14	2	24315-000140	O-RING, 1BP14.0	1	1	1					
15	1	172141-76180	CONNECTOR ASSY	1	1	1					
16	2	24315-000110	O-RING, 1BP11.0	1	1	1					
17	1	172162-76180	JOINT ASSY, 3-1/4	3	3	3					
18	2	24315-000110	O-RING, 1BP11.0	3	3	3					
19	1	172141-76220	NIPPLE	1	1	1					
20	1	172458-76230	CONNECTOR	1	1	1					
21	1	172164-76330	JOINT, PF1/4-0.7	1	1	1					
22	1	172164-76330	JOINT, PF1/4-0.7	1	1	1					
23	1	24315-000110	O-RING, 1BP11.0	1	1	1					
24	1	24315-000110	O-RING, 1BP11.0	2	2	2					
25	1	24315-000110	O-RING, 1BP11.0	1	1	1					
26	1	24315-000140	O-RING, 1BP14.0	1	1	1					
27	1	24315-000180	O-RING, 1BP18.0	1	1	1					
28	1	26013-100202	BOLT, M10X 20	2	2	2					
29	1	172491-76140	JOINT	2	2	2					
29A	2	24315-000110	O-RING, 1BP11.0	2	2						W
(A=MZZZZZ) (B=MZZZZZ)											
30	1	172186-76390	NIPPLE, ELBOW	1	1						
31	1	172151-76580	CONNECTOR, 4-WAY 1/4	1	1						
32	1	23391-020000	JOINT, RGI-1/4	2	2						
33	1	172457-78150	HOSE F403CE097	1	1	1					
34	1	172458-78170	HOSE G612YY064S	1	1	1					
35	1	172458-78261	HOSE G608CY045S	1	1	1					
36	1	172458-78290	HOSE F403CC042	1	1	1					
37	1	172458-78300	HOSE F403CC074	1	1	1					
38	1	172458-78310	HOSE F403BC053	1	1	1					
39	1	172458-78321	HOSE G608BY055S	1	1	1					
40	1	172A25-78510	HOSE 15.9X5	1	1	1					
41	1	172458-78520	HOSE G604CY060S	1	1	1					
42	1	172458-78530	HOSE G604YY054S	1	1	1					
43	1	172458-78540	HOSE G604YY047S	1	1	1					
44	1	172458-78550	HOSE G606YY093S	1	1	1					
45	1	172A23-78850	HOSE G608YY007	1	1	1					
46	1	23001-016000	CLAMP, HOSE 16	2	2	2					
47	1	23001-022000	CLAMP, HOSE 22	4	4	4					
48	1	23001-022000	CLAMP, HOSE 22	4	4	4					
49	1	23001-022000	CLAMP, HOSE 22	2	2	2					

Fig.99. HYD.OIL PIPING(RETURN)



(A)=VIO27-3C(JP)
(B)=VIO27-3P(JP)
(C)=VIO27-3P(EX)

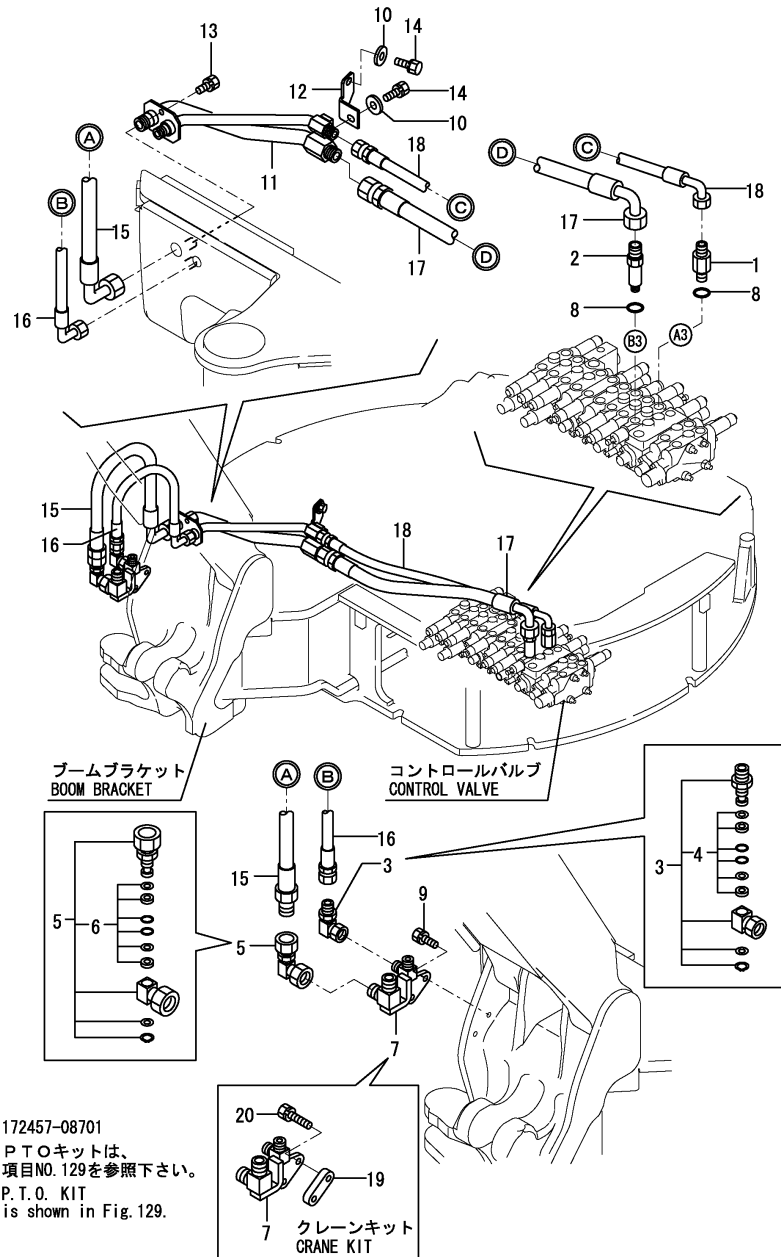
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
50	1	23001-022000	CLAMP, HOSE 22	4	4	4					
51	1	23001-035000	CLAMP, HOSE 35	2	2	2					
52	1	23010-014000	CLAMP, 14	2	2	2					
53	1	23010-014000	CLAMP, 14	1	1	1					
54	1	23010-014000	CLAMP, 14	2	2	2					
55	1	29311-252000	GROMET, 25.0X2	1	1	1					
56	1	172165-62800	GROMMET	1	1	1					

Fig.100. HYD.OIL PIPING(P.T.O., FREME END)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



172457-08701
 P.T.O.キットは、
 項目NO. 129を参照下さい。
 P.T.O. KIT
 is shown in Fig. 129.

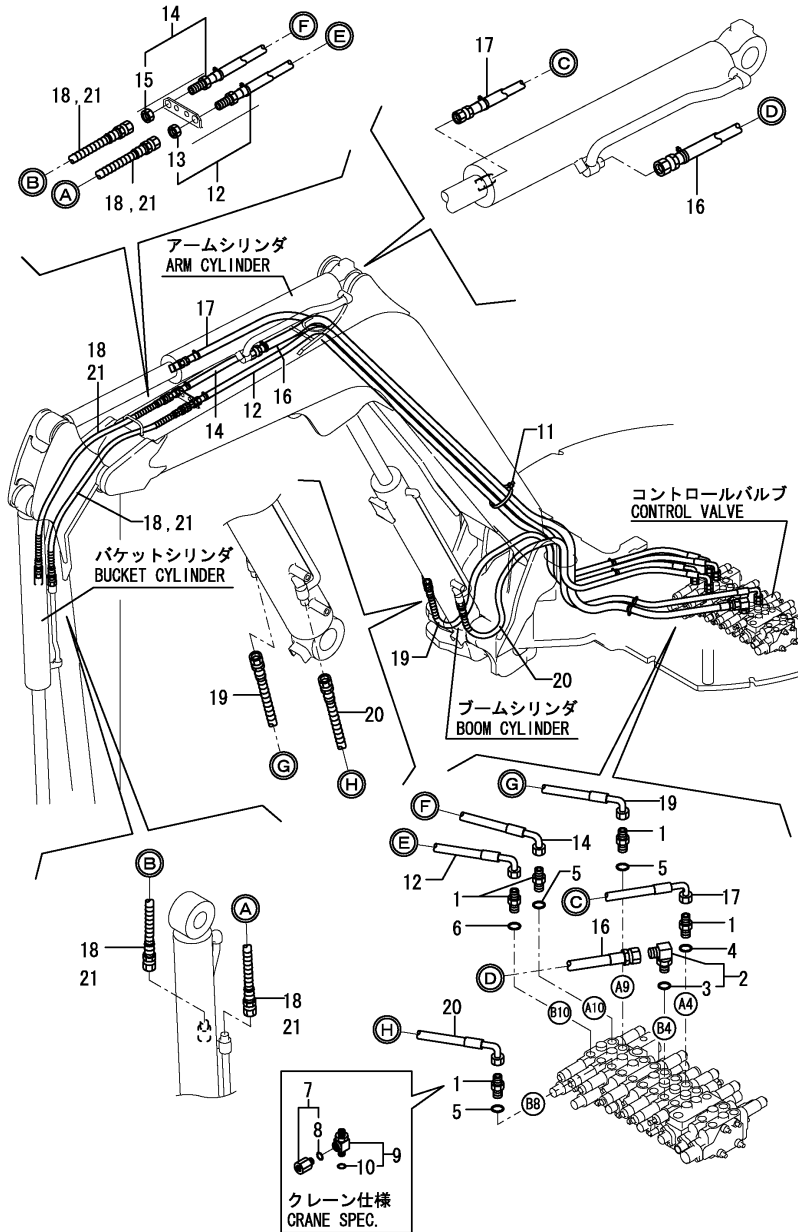
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172422-76180	CONNECTOR, PF3/8X1/2	1	1	1					
2	1	172422-76191	CONNECTOR, PF3/8X3/4	1	1	1					
3	1	172142-76270	JOINT, SWIVEL 1/2	1	1	1					
4	2	172142-77040	SEAL SET	1	1	1					
5	1	172142-76280	JOINT, SWIVEL	1	1	1					
6	2	172142-77050	SEAL SET	1	1	1					
7	1	172458-76700	JOINT ASSY, PTO	1	1	1					
8	1	24315-000140	O-RING, 1BP14.0	2	2	2					
9	1	26013-100252	BOLT, M10X 25	2	2	2					
10	1	172110-36010	COLLAR	2	2	2					
11	1	172458-76800	TUBE ASSY	1	1	1					
12	1	172458-76880	PLATE	1	1	1					
13	1	26013-100202	BOLT, M10X 20	2	2	2					
14	1	26013-100252	BOLT, M10X 25	2	2	2					
15	1	172458-78941	HOSE G212AC092K	1	1	1					
16	1	172458-78951	HOSE H208BC079K	1	1	1					
17	1	172458-78960	HOSE H212CD093	1	1	1					
18	1	172458-78970	HOSE H208CD095	1	1	1					
19	1	172A25-76730	SPACER, CRANE	1	1						1
20	1	26013-100452	BOLT, M10X 45	2	2						1

Remarks
 (1)OPTIONAL: CRANE KIT.

Fig.102. HYD.OIL PIPING(BOOM)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

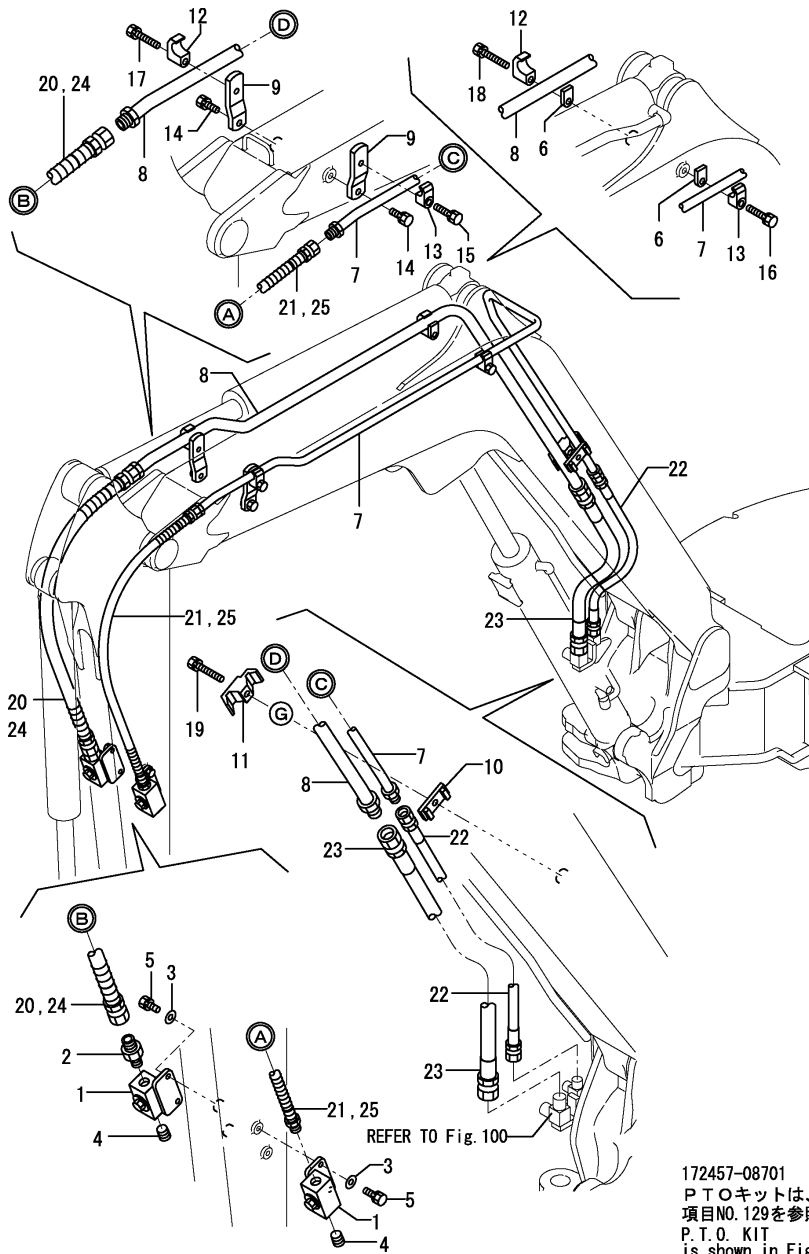
(D)=
 (E)=
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172730-75141	ADAPTER	5	5	5					
2	1	172645-76570	CONNECTOR ASSY	1	1	1					
3	2	24315-000140	O-RING, 1BP14.0	1	1	1					
4	1	24315-000140	O-RING, 1BP14.0	1	1	1					
5	1	24315-000140	O-RING, 1BP14.0	3	3	3					
6	1	24315-000140	O-RING, 1BP14.0	1	1	1					
7	1	172187-76310	CONNECTOR	1	1						1
8	2	24315-000110	O-RING, 1BP11.0	1	1						1
9	1	172460-76700	CONNECTOR, 2X3/8X1/4	1	1						1
10	2	24315-000140	O-RING, 1BP14.0	1	1						1
11	1	172183-16560	CLIP, HOSE	1	1	1					
12	1	172457-78160	HOSE H206CX283K	1	1	1					
13	2	172455-79770	NUT, LOCK	1	1	1					
14	1	172457-78170	HOSE H206CX292K	1	1	1					
15	2	172455-79770	NUT, LOCK	1	1	1					
16	1	172457-78180	HOSE H208BB280K	1	1	1					
17	1	172457-78190	HOSE H206BC310K	1	1	1					
18	1	172457-78200	HOSE H206BB072W	2	2						
19	1	172458-78200	HOSE H206BC136W	1	1	1					
20	1	172458-78210	HOSE H206BC130W	1	1	1					
21	1	172957-78150	HOSE H206BB070W	2	2	2					2

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

Fig.103. HYD.OIL PIPING(P.T.O., ARM END)



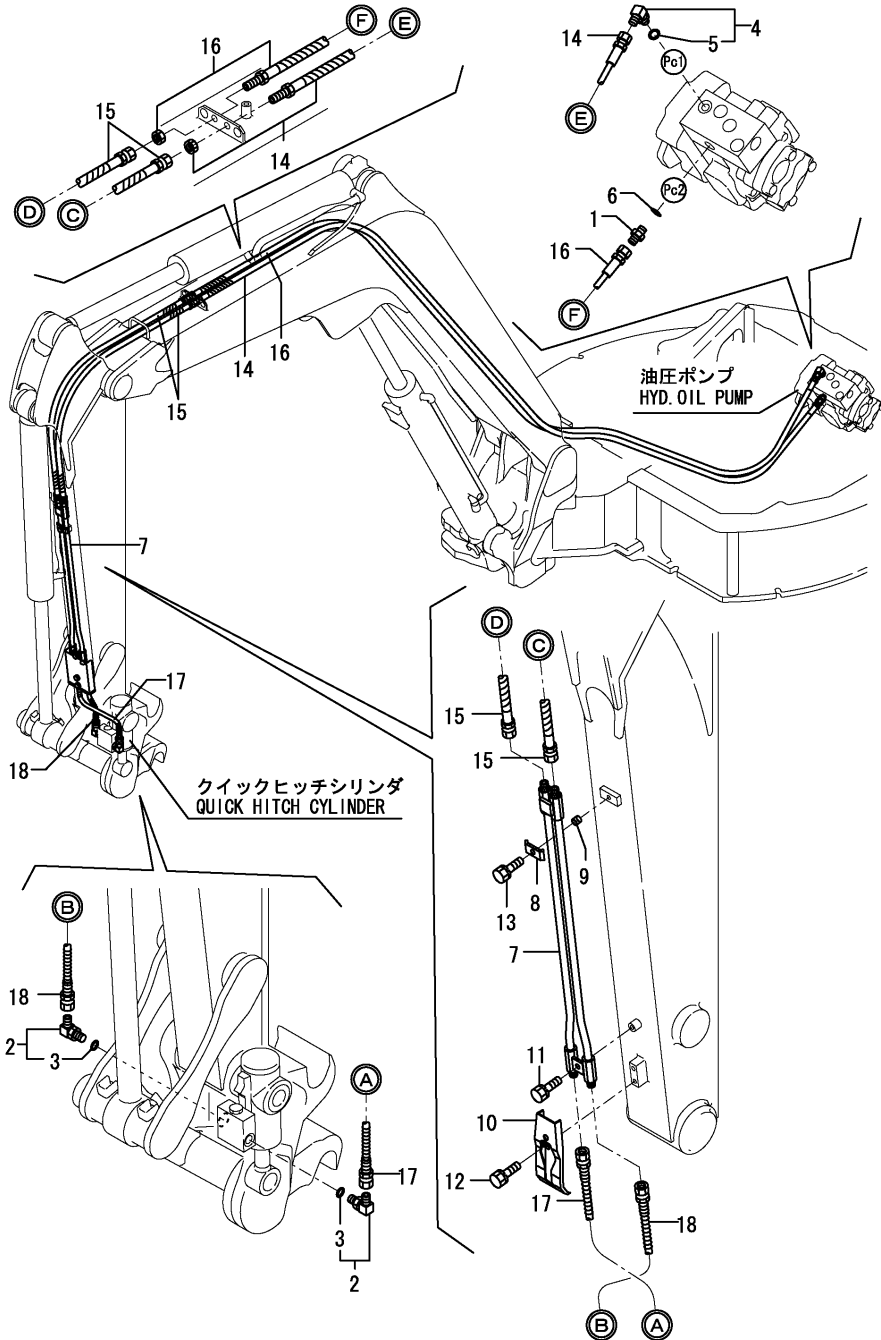
(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172183-74820	STOP VALVE (97)	2	2	2					
1-1	1	172183-74821-2	VALVE, STOP (97)	2	2	2					R
		(A=M/#31248) (B=M/#31248) (C=M/#31248)									
2	1	172633-76160	ADAPTER	1	1	1					
2-1	1	172162-76141	ADAPTER, 1/2-3/4	1	1	1					N
		(A=*2008.07) (B=*2008.07) (C=*2008.07)									
3	1	22117-100000	WASHER, 10	4	4	4					
4	1	23871-040000	PLUG, R04	2	2	2					
5	1	26013-100252	BOLT, M10X 25	4	4	4					
6	1	172183-76250	PLATE (GREEN:97)	2	2	2					
7	1	172457-76601	TUBE, PTO	1	1	1					
8	1	172457-76650	TUBE, PTO	1	1	1					
9	1	172458-76680	STAY	2	2	2					
10	1	172458-76750	SPACER, PIPE	1	1	1					
11	1	172125-76900-4	CLAMP	1	1	1					
12	1	172142-76940-4	CLAMP	2	2	2					
13	1	172142-76950-4	CLAMP	2	2	2					
14	1	26013-120302	BOLT, M12X 30	2	2	2					
15	1	26013-120402	BOLT, M12X 40	1	1	1					
16	1	26013-120502	BOLT, M12X 50	1	1	1					
17	1	26013-120552	BOLT, M12X 55	1	1	1					
18	1	26013-120652	BOLT, M12X 65	1	1	1					
19	1	26013-120652	BOLT, M12X 65	1	1	1					
20	1	172457-78900	HOSE G212BB083W	1	1						
21	1	172457-78910	HOSE H208AB081W	1	1						
22	1	172458-78920	HOSE H208BB068	1	1	1					
23	1	172458-78930	HOSE G212BB065	1	1	1					
24	1	172957-78900	HOSE G212BB077W	1	1	1					1
25	1	172957-78910	HOSE H208AB077W	1	1	1					1

Remarks
 (1)QUICK HITCH SPEC.

Fig.104. HYD.OIL PIPING(QUICK HITCH)



(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

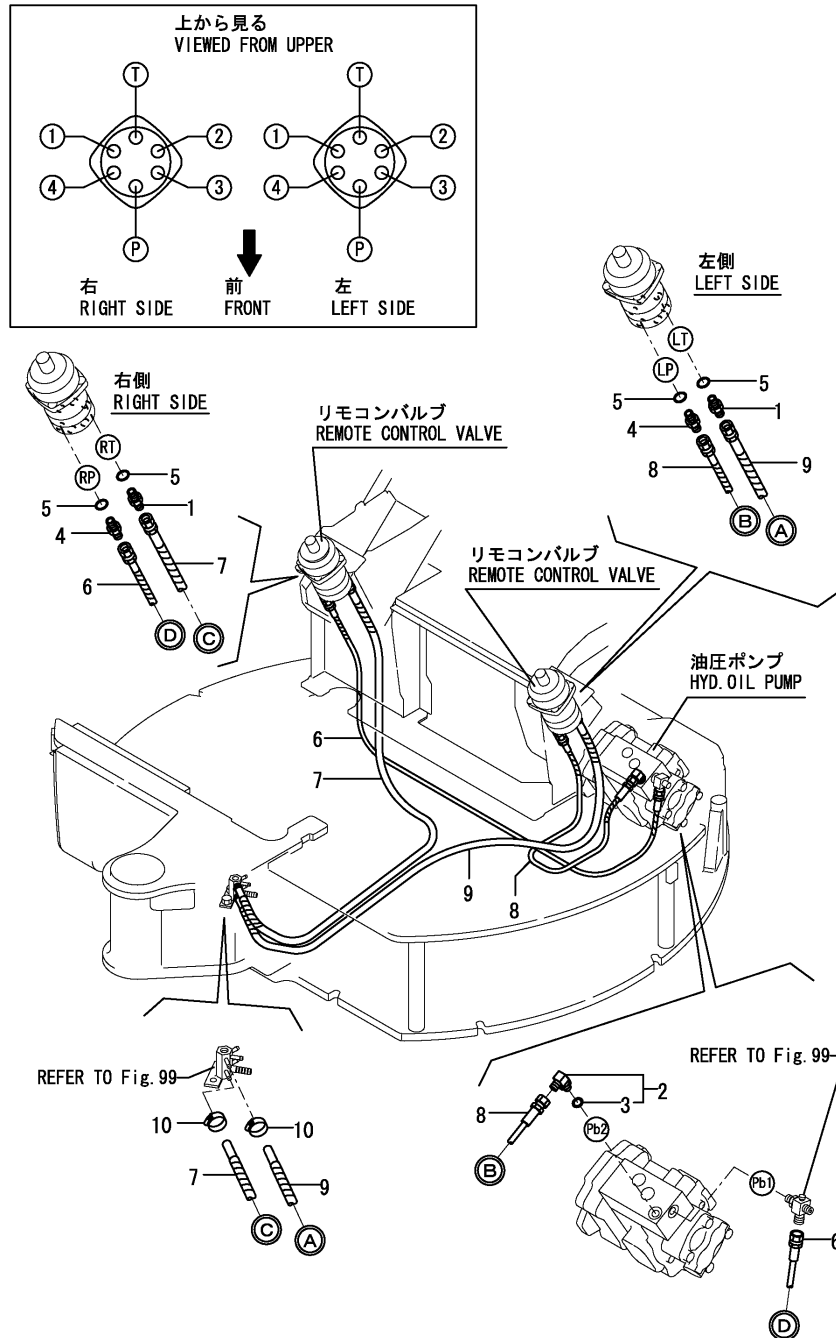
(D)=
 (E)=
 (F)=

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	172958-76130	ELBOW	2	2	2					
3	2	24315-000110	O-RING, 1BP11.0	2	2	2					
4	1	172141-76180	CONNECTOR ASSY	1	1	1					
5	2	24315-000110	O-RING, 1BP11.0	1	1	1					
6	1	24315-000110	O-RING, 1BP11.0	1	1	1					
7	1	172958-76101	TUBE, HITCH	1	1	1					
7-1	1	172958-76102	TUBE, HITCH	1	1	1					N
		(A=M/#35253) (B=M/#35253) (C=M/#35253)									
8	1	172110-76170-4	PLATE (GREEN:97)	1	1	1					
9	1	172137-76580	COLLAR	1	1	1					
10	1	172958-81903	COVER, ARM	1	1	1					
10-1	1	172958-81904-1	COVER, ARM	1	1	1					N
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
11	1	26013-080162	BOLT, M8X 16	1	1	1					
12	1	26013-080162	BOLT, M8X 16	2	2	2					
13	1	26013-080252	BOLT, M8X 25	1	1	1					
14	1	172957-78100	HOSE G205BX365K	1	1	1					
15	1	172957-78111	HOSE H204BB075K	2	2	2					
16	1	172957-78130	HOSE G205BX365K	1	1	1					
17	1	172958-78200	HOSE F102BB050W	1	1	1					
18	1	172958-78210	HOSE F102BB052W	1	1	1					

Fig.105. CONTROL PIPING(PUMP - REMOTE CONTROL VALVE - RETURN)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

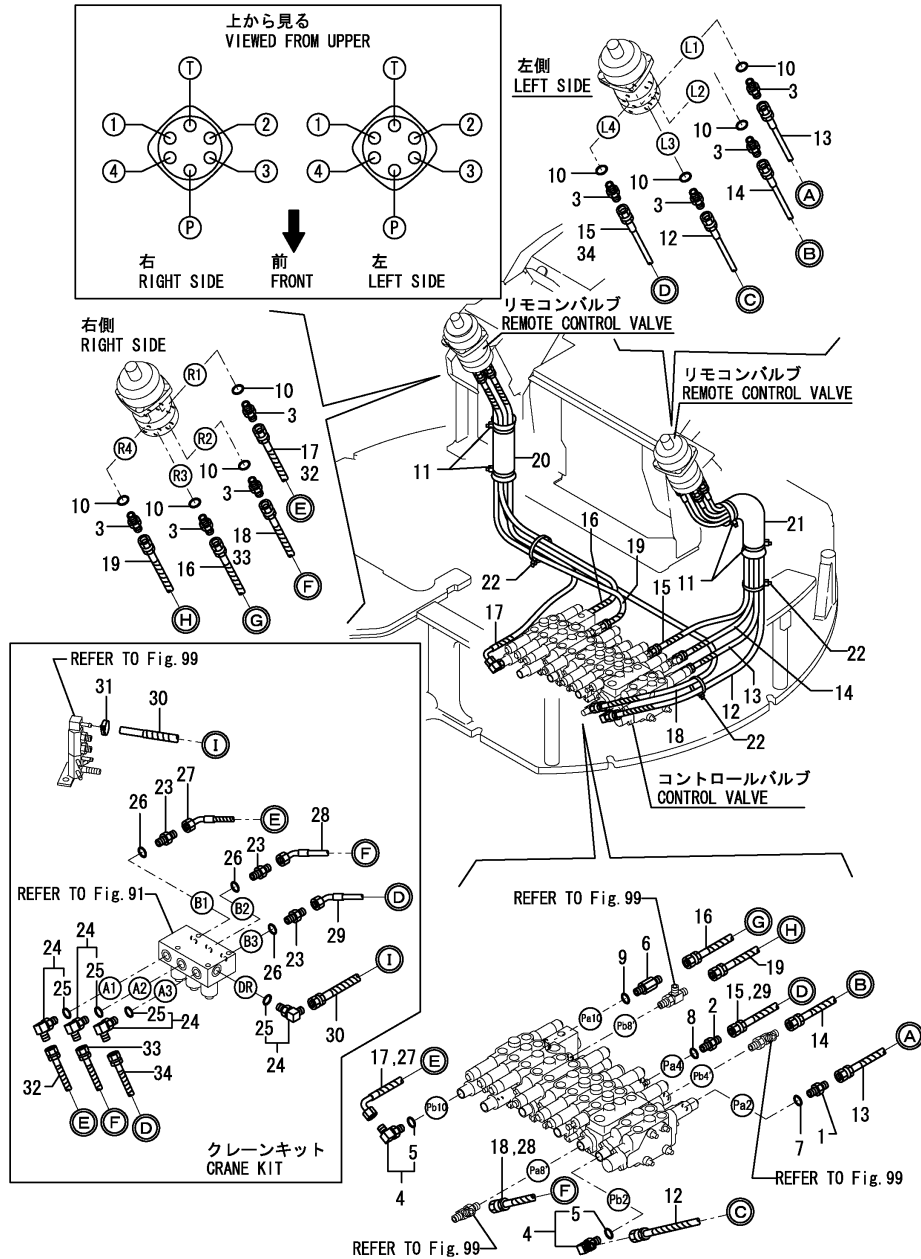


No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172123-76121	ADAPTER	2	2	2					
2	1	172141-76180	CONNECTOR ASSY	1	1	1					
3	2	24315-000110	O-RING, 1BP11.0	1	1	1					
4	1	172455-76220	CONNECTOR	2	2	2					
5	1	24315-000110	O-RING, 1BP11.0	4	4	4					
6	1	172458-78750	HOSE F403BB117S	1	1	1					
7	1	172458-78760	HOSE G804BY130S	1	1	1					
8	1	172458-78810	HOSE F403BB115	1	1	1					
9	1	172458-78820	HOSE G804BY165S	1	1	1					
10	1	23000-013000	CLAMP, 13	2	2	2					

Fig.106. CONTROL PIPING(REMOTE CONTROL VALVE - CONTROL VALVE)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

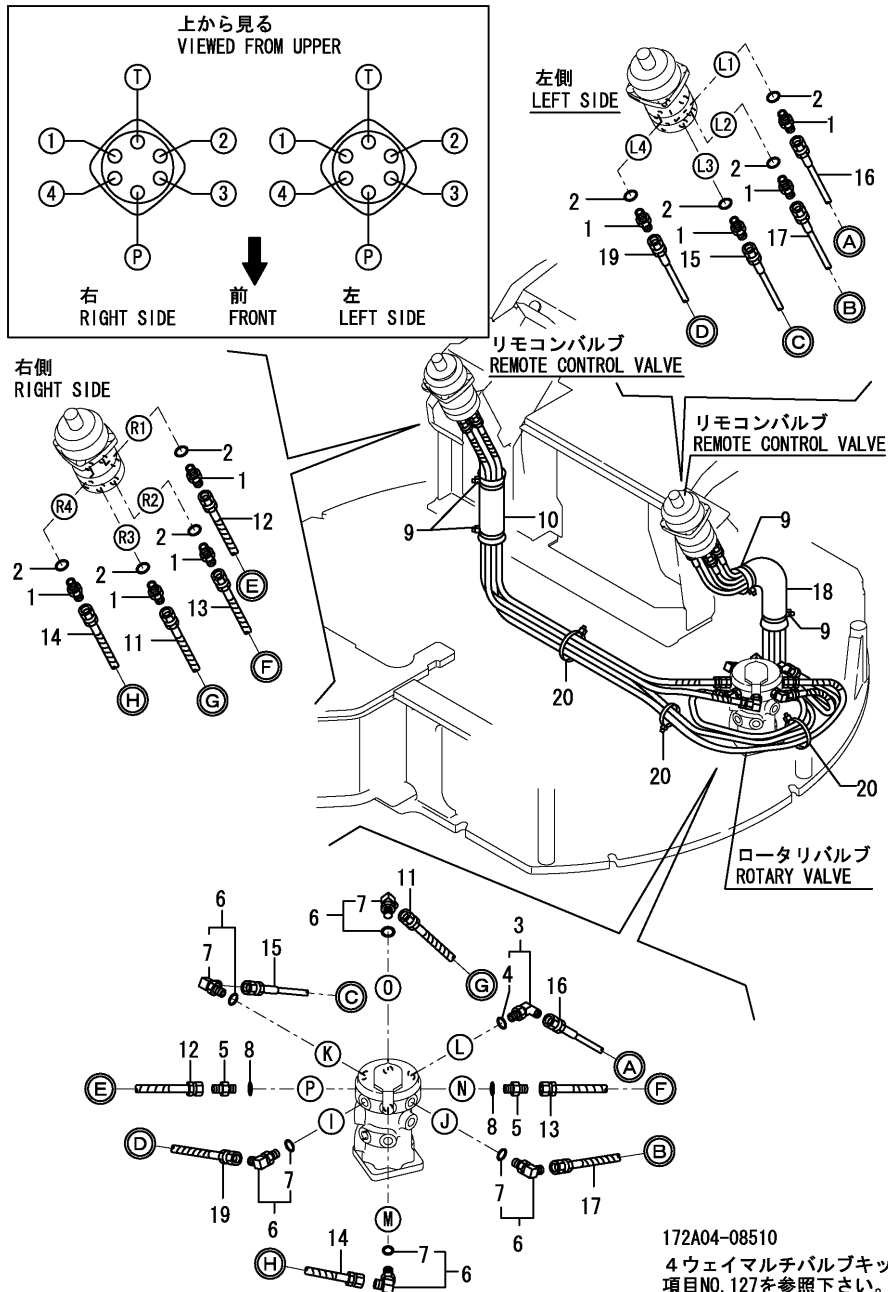
(D)=
 (E)=
 (F)=



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	172123-76121	ADAPTER	1	1	1					
3	1	172123-76121	ADAPTER	8	8	8					
4	1	172141-76180	CONNECTOR ASSY	2	2	2					
5	2	24315-000110	O-RING, 1BP11.0	2	2	2					
6	1	172183-76200	CONNECTOR	1	1	1					
7	1	24315-000110	O-RING, 1BP11.0	1	1	1					
8	1	24315-000110	O-RING, 1BP11.0	1	1	1					
9	1	24315-000110	O-RING, 1BP11.0	1	1	1					
10	1	24315-000110	O-RING, 1BP11.0	8	8	8					
11	1	172126-11510	BAND 300	4	4	4					
12	1	172458-78330	HOSE F403BB162	1	1	1					
13	1	172458-78340	HOSE F403BB120	1	1	1					
14	1	172458-78350	HOSE F403BB120S	1	1	1					
15	1	172458-78360	HOSE F403BB120S	1	1	1					
16	1	172458-78390	HOSE F403BB097S	1	1	1					
17	1	172458-78400	HOSE F403BC127S	1	1	1					
18	1	172458-78410	HOSE F403BB152S	1	1	1					
19	1	172458-78420	HOSE F403BB097S	1	1	1					
20	1	172458-78570	SPONGE, HOSE	1	1	1					
21	1	172444-78800	SPONGE, HOSE	1	1	1					
22	1	172122-79930	CLAMP, HOSE	4	4	4					
23	1	172123-76121	ADAPTER	3	3						1
24	1	172141-76180	CONNECTOR ASSY	4	4						1
25	2	24315-000110	O-RING, 1BP11.0	4	4						1
26	1	24315-000110	O-RING, 1BP11.0	3	3						1
27	1	172A25-79150	HOSE F403CE040S	1	1						1
28	1	172A25-79160	HOSE F403BE045	1	1						1
29	1	172A25-79170	HOSE F403CE070	1	1						1
30	1	172A25-79180	HOSE G804BY073S	1	1						1
31	1	23010-014000	CLAMP, 14	1	1						1
32	1	172A25-79100	HOSE F403BB197S	1	1						1
33	1	172A25-79110	HOSE F403BB197S	1	1						1
34	1	172A25-79120	HOSE F403BB197S	1	1						1

Remarks
 (1)OPTIONAL: CRANE KIT.

Fig.107. CONTROL PIPING(REMOTE CONTROL VALVE - 4-WAY VALVE)

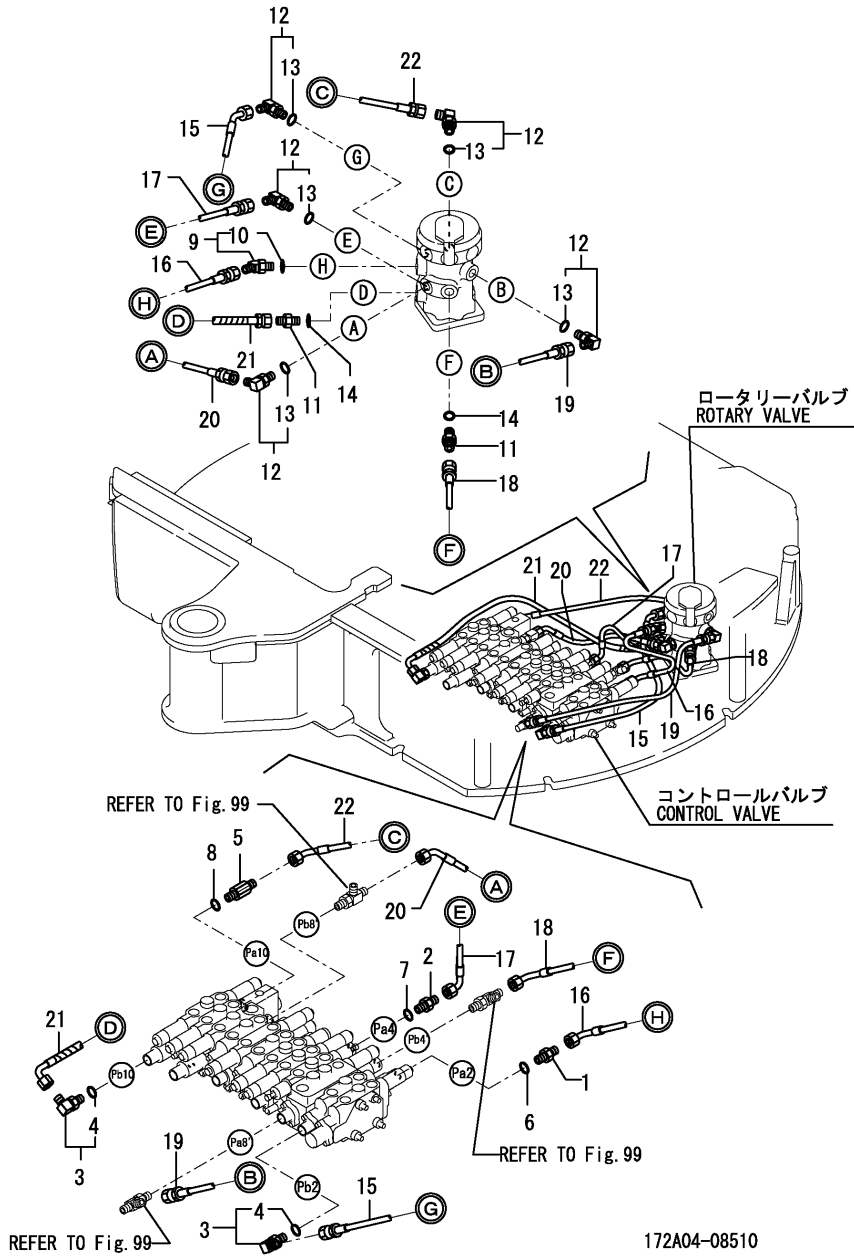


(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

No.	Lev.	Parts No.	Description	Qty						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	2	24315-000110	O-RING, 1BP11.0	1	1						
5	1	172123-76121	ADAPTER	2	2						
6	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	172126-11510	BAND 300	4	4						
10	1	172458-78570	SPONGE, HOSE	1	1						
11	1	172458-78710	HOSE F403BB155S	1	1						
12	1	172458-78720	HOSE F403BB112S	1	1						
13	1	172458-78730	HOSE F403BB149S	1	1						
14	1	172458-78740	HOSE F403BB114S	1	1						
15	1	172458-78770	HOSE F403BB109	1	1						
16	1	172458-78780	HOSE F403BB110	1	1						
17	1	172458-78790	HOSE F403BB116S	1	1						
18	1	172444-78800	SPONGE, HOSE	1	1						
19	1	172458-78800	HOSE F403BB135S	1	1						
20	1	172122-79930	CLAMP, HOSE	4	4						

Fig.108. CONTROL PIPING(4-WAY VALVE - CONTROL VALVE)



172A04-08510
 4ウェイマルチバルブキットは、
 項目NO. 127を参照下さい。
 4-WAY MULTI VALVE KIT
 is shown in Fig. 127.

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

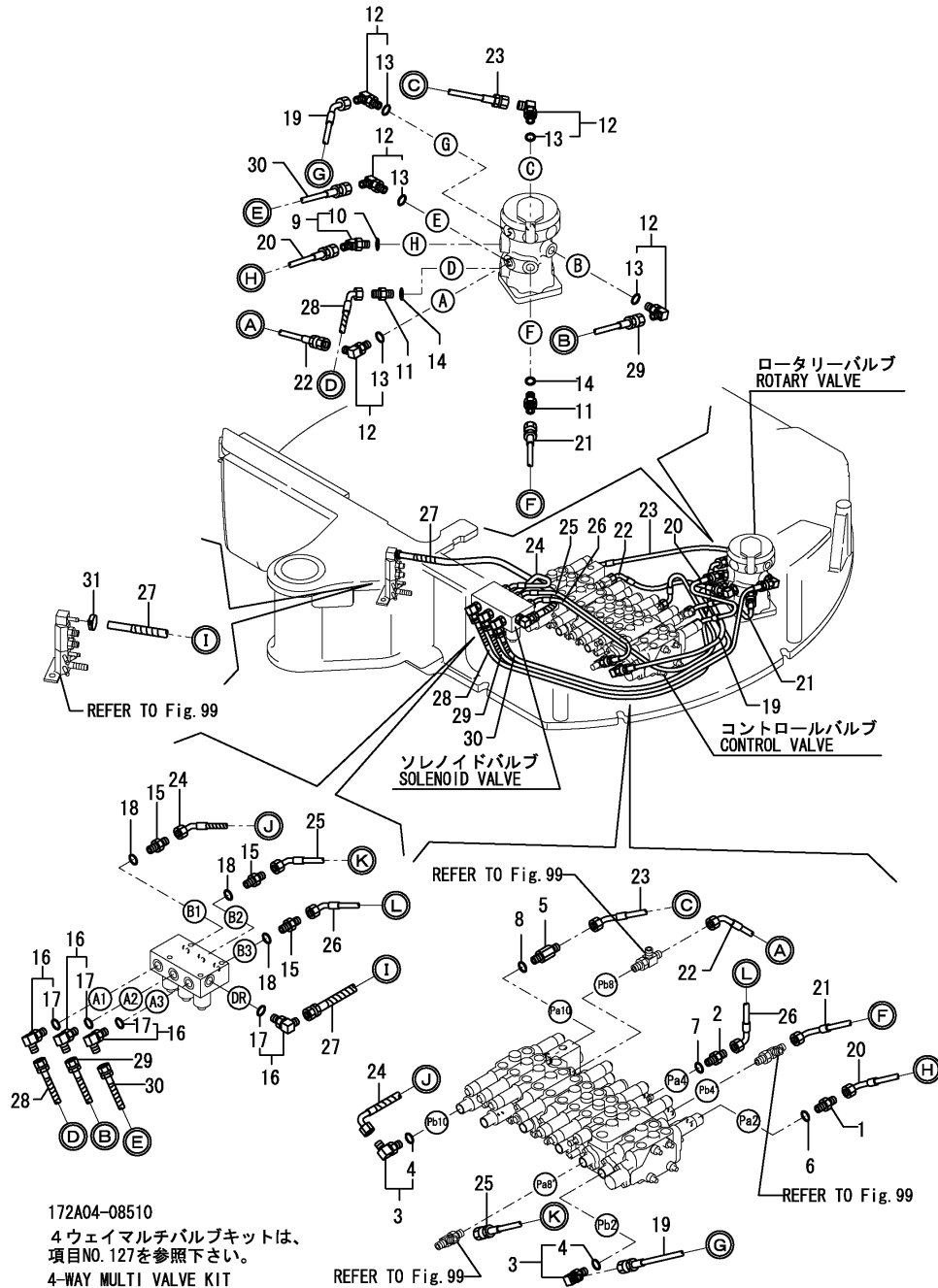
(D)=
 (E)=
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172123-76121	ADAPTER	1	1						
2	1	172123-76121	ADAPTER	1	1						
3	1	172141-76180	CONNECTOR ASSY	2	2						
4	2	24315-000110	O-RING, 1BP11.0	2	2						
5	1	172183-76200	CONNECTOR	1	1						
6	1	24315-000110	O-RING, 1BP11.0	1	1						
7	1	24315-000110	O-RING, 1BP11.0	1	1						
8	1	24315-000110	O-RING, 1BP11.0	1	1						
9	1	172173-76101	CONNECTOR ASSY	1	1						
10	2	24315-000110	O-RING, 1BP11.0	1	1						
11	1	172123-76121	ADAPTER	2	2						
12	1	172141-76180	CONNECTOR ASSY	5	5						
13	2	24315-000110	O-RING, 1BP11.0	5	5						
14	1	24315-000110	O-RING, 1BP11.0	2	2						
15	1	172458-78610	HOSE F403BE057	1	1						
16	1	172458-78620	HOSE F403BC030	1	1						
17	1	172458-78630	HOSE F403BC027	1	1						
18	1	172458-78640	HOSE F403BC027	1	1						
19	1	172458-78650	HOSE F403BB055	1	1						
20	1	172458-78660	HOSE F403BC030	1	1						
21	1	172458-78670	HOSE F403BC065S	1	1						
22	1	172458-78680	HOSE F403BE038	1	1						

Fig.109. CONTROL PIPING(4-WAY VALVE - CONTROL VALVE : CRANE SPEC.)

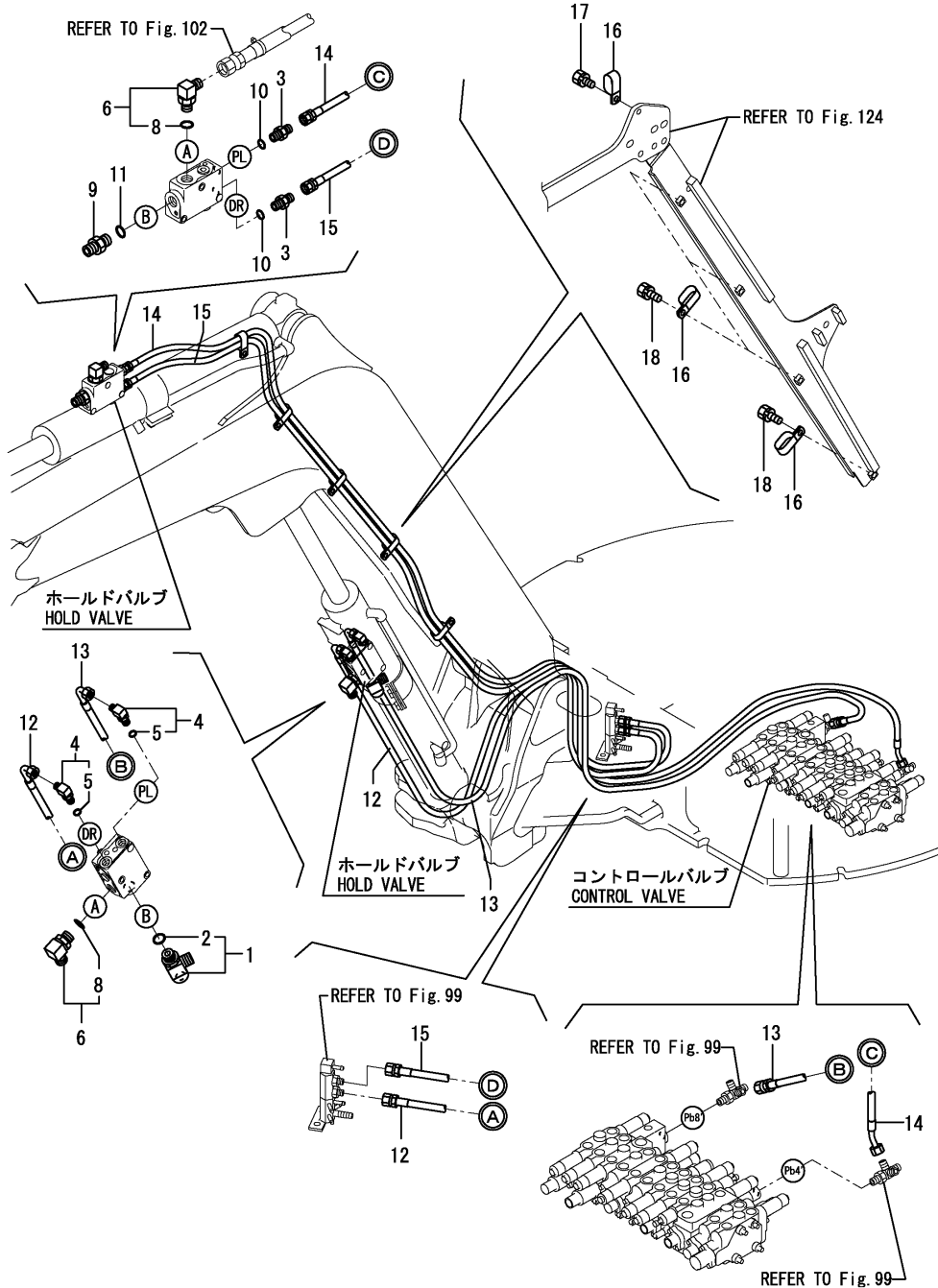
(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172123-76121	ADAPTER		1						
2	1	172123-76121	ADAPTER		1						
3	1	172141-76180	CONNECTOR ASSY		2						
4	2	24315-000110	O-RING, 1BP11.0		2						
5	1	172183-76200	CONNECTOR		1						
6	1	24315-000110	O-RING, 1BP11.0		1						
6-1	1	41851-000110	O-RING (B=MZZZZZ)		1						N
7	1	24315-000110	O-RING, 1BP11.0		1						
7-1	1	41851-000110	O-RING (B=MZZZZZ)		1						N
8	1	24315-000110	O-RING, 1BP11.0		1						
8-1	1	41851-000110	O-RING (B=MZZZZZ)		1						N
9	1	172173-76101	CONNECTOR ASSY		1						
10	2	24315-000110	O-RING, 1BP11.0		1						
11	1	172123-76121	ADAPTER		2						
12	1	172141-76180	CONNECTOR ASSY		5						
13	2	24315-000110	O-RING, 1BP11.0		5						
14	1	24315-000110	O-RING, 1BP11.0		2						
14-1	1	41851-000110	O-RING (B=MZZZZZ)		2						N
15	1	172123-76121	ADAPTER		3	3					
16	1	172141-76180	CONNECTOR ASSY		4	4					
17	2	24315-000110	O-RING, 1BP11.0		4	4					
18	1	24315-000110	O-RING, 1BP11.0		3	3					
18-1	1	41851-000110	O-RING (B=MZZZZZ)		3	3					N
19	1	172458-78610	HOSE F403BE057 (A=MZZZZZ) (B=MZZZZZ)		1						
20	1	172458-78620	HOSE F403BC030		1						
21	1	172458-78640	HOSE F403BC027		1						
22	1	172458-78660	HOSE F403BC030		1						
23	1	172458-78680	HOSE F403BE038		1						
24	1	172A25-79150	HOSE F403CE040S		1	1					
25	1	172A25-79160	HOSE F403BE045		1	1					
26	1	172A25-79170	HOSE F403CE070		1	1					
27	1	172A25-79180	HOSE G804BY073S		1	1					
28	1	172A25-79250	HOSE F403BC098S		1	1					
29	1	172A25-79260	HOSE F403BB090S		1	1					
30	1	172A25-79270	HOSE F403BB098S		1	1					
31	1	23010-014000	CLAMP, 14		1	1					

Fig.110. CONTROL PIPING(HOLDE VALVE : CRANE SPEC.)

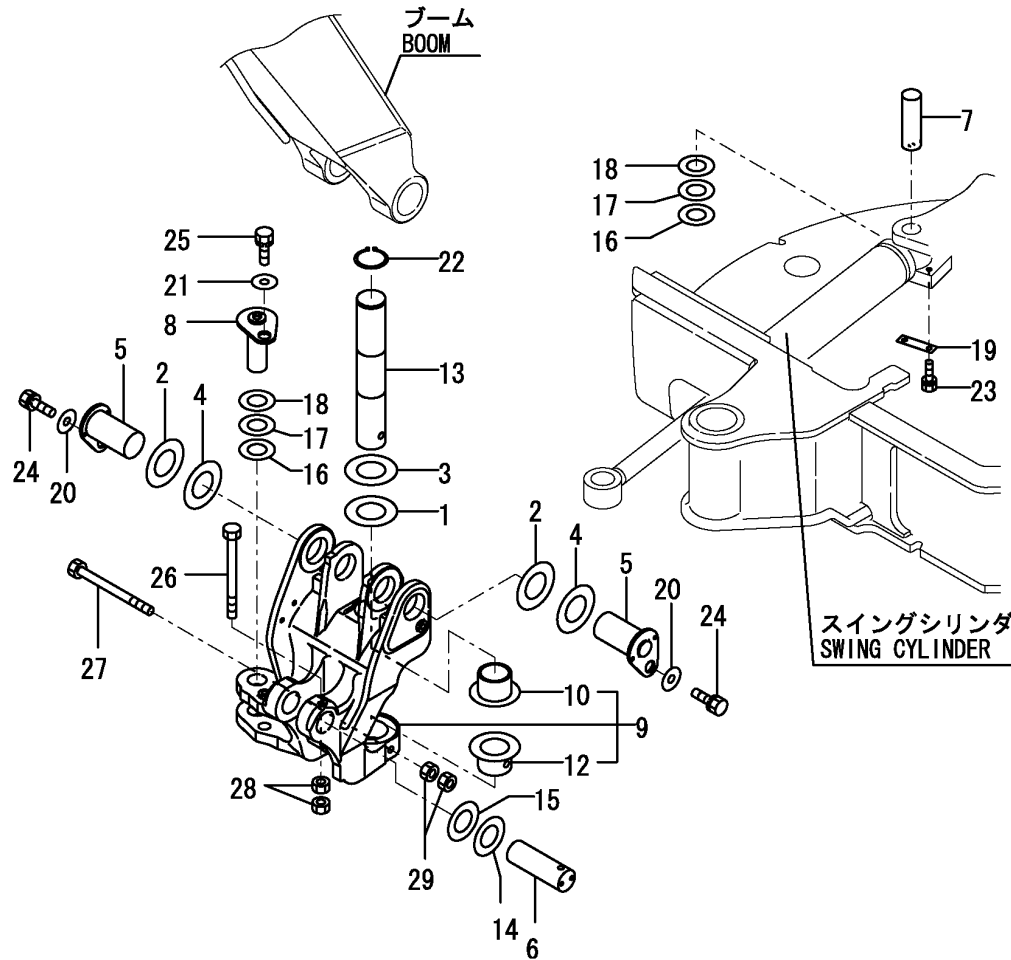


(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A25-76100	TEE, ADJUSTABLE	1	1						
2	2	24315-000180	O-RING, 1BP18.0	1	1						
3	1	172123-76121	ADAPTER	2	2						
4	1	172141-76180	CONNECTOR ASSY	2	2						
5	2	24315-000110	O-RING, 1BP11.0	2	2						
6	1	172157-76300	ELBOW ASSY	2	2						
8	2	24315-000180	O-RING, 1BP18.0	2	2						
9	1	172112-77361	CONNECTOR	1	1						
10	1	24315-000110	O-RING, 1BP11.0	2	2						
10-1	1	41851-000110	O-RING	2	2						N
		(A=MZZZZZ) (B=MZZZZZ)									
11	1	24315-000180	O-RING, 1BP18.0	1	1						
11-1	1	41851-000110	O-RING	1	1						N
		(A=MZZZZZ) (B=MZZZZZ)									
12	1	172A25-79190	HOSE H204BC185K	1	1						
13	1	172A25-79200	HOSE H204BC230K	1	1						
14	1	172A24-79210	HOSE H204BE335K	1	1						
15	1	172A24-79220	HOSE H204BB291K	1	1						
16	1	1E6212-82820	CLIP 173219	5	5						
17	1	26013-100162	BOLT, M10X 16	1	1						
18	1	26013-100202	BOLT, M10X 20	4	4						

Fig.112. BOOM BRACKET

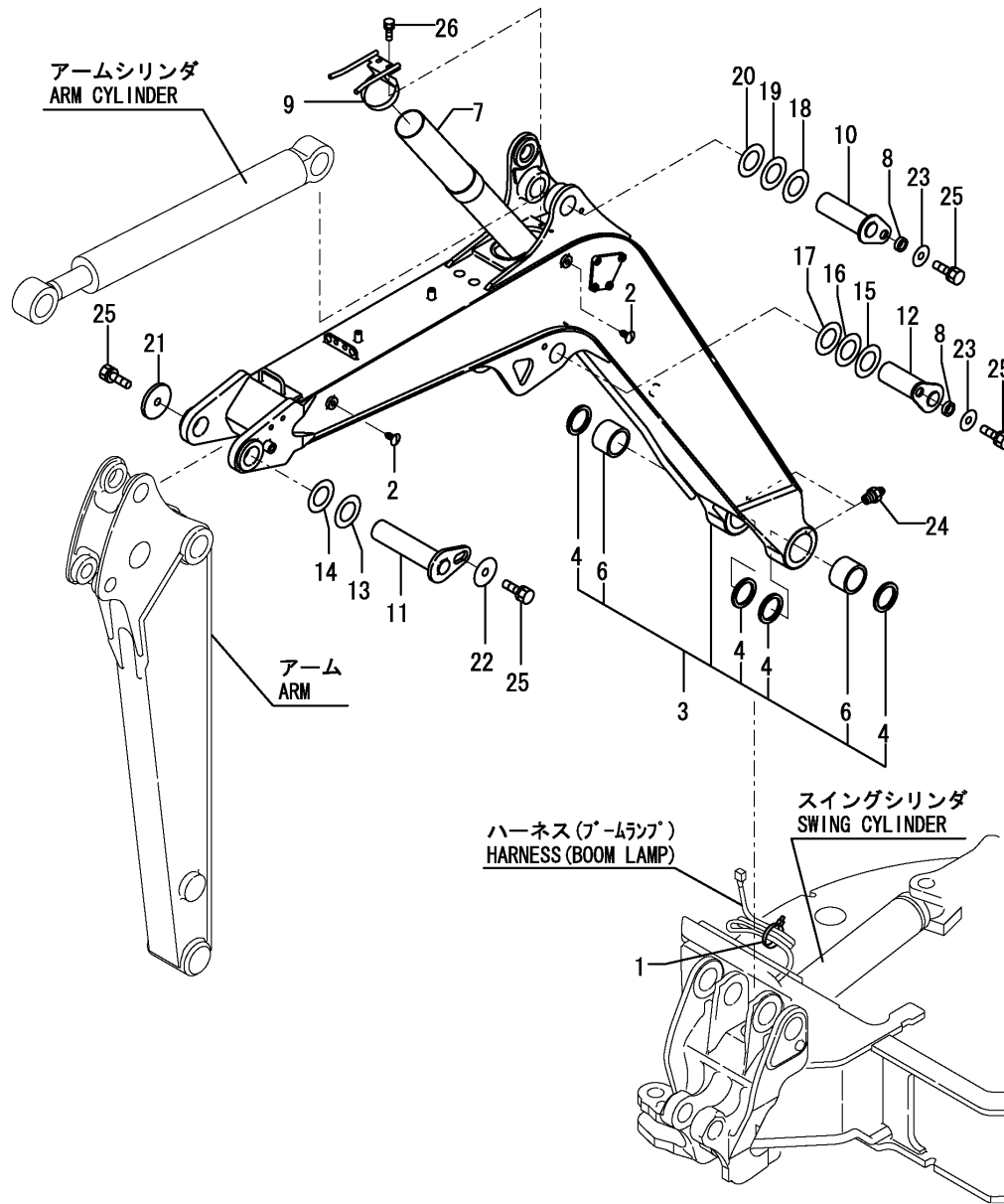


(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172175-81700	SHIM	1	1	1					
2	1	172175-81700	SHIM	2	2	2					
3	1	172175-81710	SHIM	1	1	1					
4	1	172175-81710	SHIM	2	2	2					
5	1	172458-81800	PIN 60X113	2	2	2					
6	1	172458-81830	PIN 50X136	1	1	1					
7	1	172458-81920	PIN 40X115	1	1	1					
8	1	172458-81930	PIN 40X111	1	1	1					
9	1	172458-82300	BRACKET,BOOM(GREEN97)	1	1	1					
10	2	172142-82310	BUSH 60X50	1	1	1					
12	2	172458-82320	BUSH 60X50	1	1	1					
13	1	172458-82330	PIN 60X334.5	1	1	1					
14	1	172165-82520	SHIM	1	1	1					
15	1	172165-82530	SHIM	1	1	1					
16	1	172165-82580	SHIM	2	2	2					
17	1	172165-82590	SHIM	2	2	2					
18	1	172165-82600	SHIM	2	2	2					Z
(A=M/#30876) (B=M/#30876) (C=M/#30876)											
18-1	1	172A25-81900	SHIM	2	2	2					W
(A=M/#30876) (B=M/#30876) (C=M/#30876)											
19	1	172117-83970-2	PLATE(C),LOCK	1	1	1					
20	1	22157-120000	WASHER, 12	2	2	2					
21	1	22157-120000	WASHER, 12	1	1	1					
22	1	22242-000600	RING, 60	1	1	1					
23	1	26013-100202	BOLT, M10X 20	2	2	2					
24	1	26013-120302	BOLT, M12X 30	2	2	2					
25	1	26013-120302	BOLT, M12X 30	1	1	1					
26	1	26116-121402	BOLT, M12X165 PLATED	1	1	1					
27	1	26206-141502	BOLT, M14X150 PLATED	1	1	1					
28	1	26716-120002	NUT, M12	2	2	2					
29	1	26716-140002	NUT, M14	2	2	2					

Fig.113. BOOM



(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

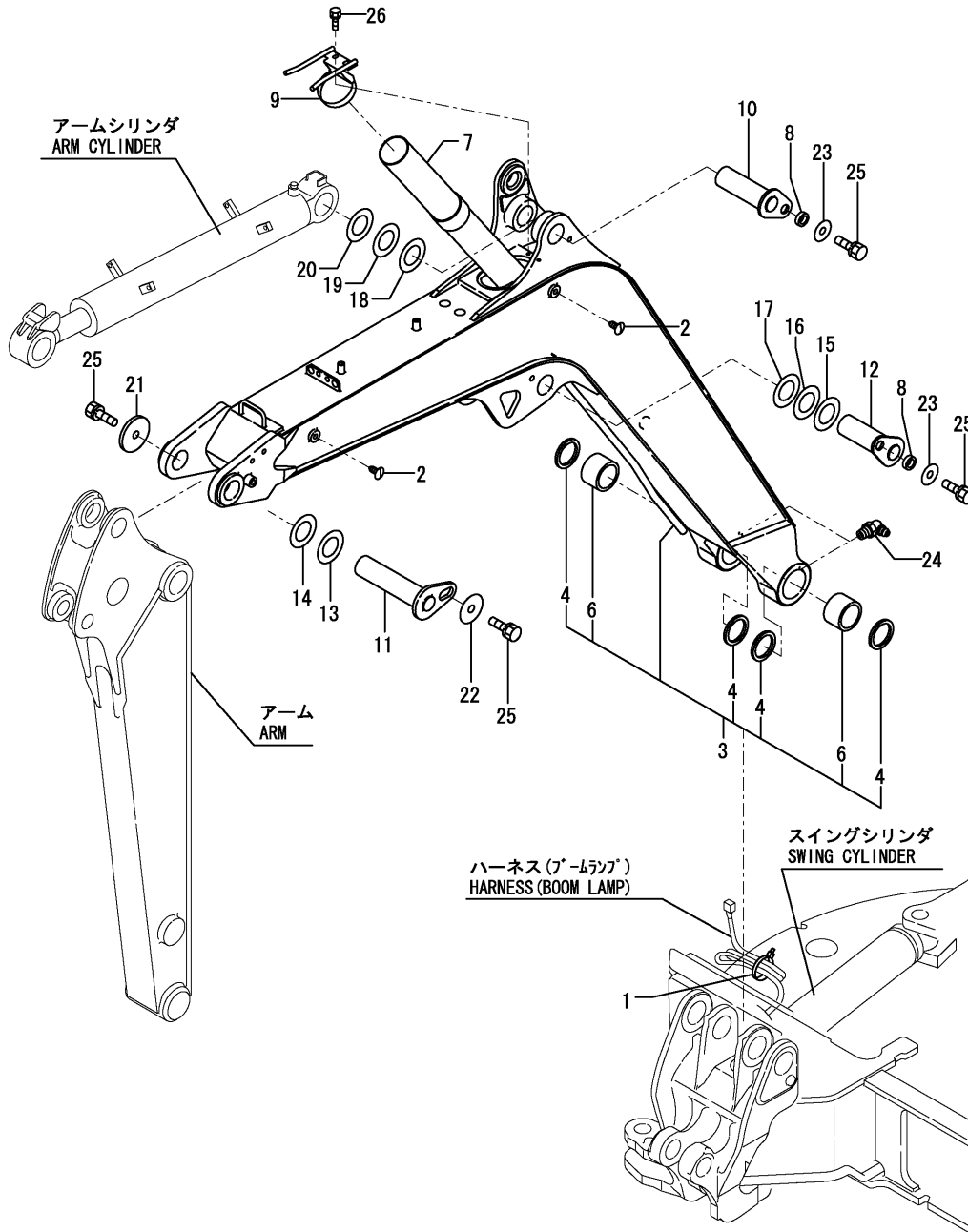
(D)=
 (E)=
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND 300	1	1						
2	1	172176-68210	CLIP, TREE	5	5						
3	1	172A24-81071	BOOM ASSY,CRANE	1	1						
4	2	172020-10620	SEAL, DUST	4	4						
6	2	172458-81400	BUSH 60X75X50	2	2						
7	1	172457-81451	PIPE ASSY, PROTECT	1	1						
8	1	172164-81670	SPACER	2	2						
9	1	172458-81751	CLAMP, PIPE	1	1						
10	1	172457-81840	PIN 40X153 ASSY	1	1						
11	1	172458-81840	PIN 50X209 ASSY	1	1						
12	1	172457-81860	PIN 45X153 ASSY	1	1						
13	1	172165-82520	SHIM	1	1						
14	1	172165-82530	SHIM	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	172165-82580	SHIM	1	1						
19	1	172165-82590	SHIM	1	1						
20	1	172165-82600	SHIM	1	1						Z
		(A=M/#30876) (B=M/#30876)									
20-1	1	172A25-81900	SHIM	1	1						W
		(A=M/#30876) (B=M/#30876)									
21	1	172146-82910	SPACER	1	1						
22	1	172444-82990	WASHER	1	1						
23	1	22157-120000	WASHER, 12	2	2						
24	1	24761-050000	NIPPLE, GREASE C	2	2						
25	1	26013-120252	BOLT, M12X 25	4	4						
26	1	26014-080162	BOLT, M8X 16	2	2						

Fig.114. BOOM(EX)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

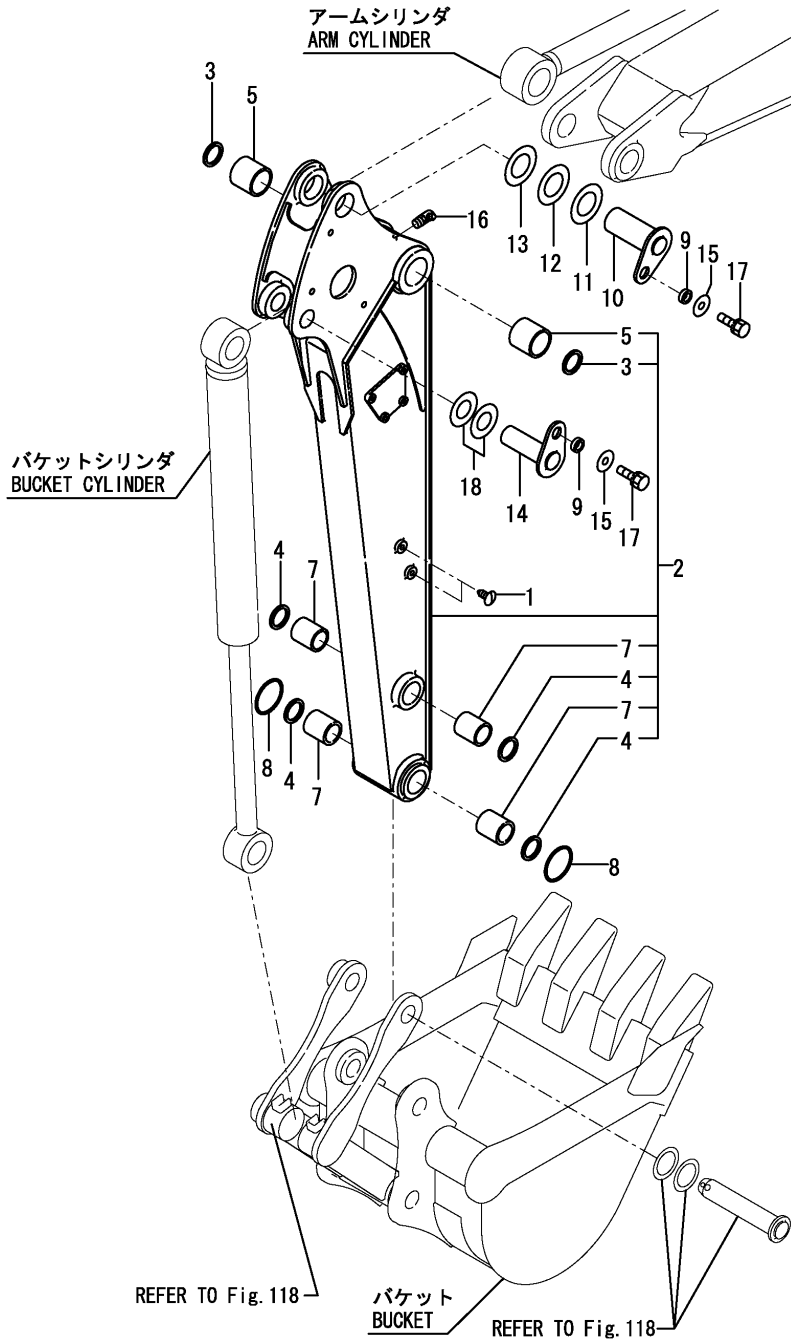


No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND 300			1					
2	1	172176-68210	CLIP, TREE			5					
3	1	172A24-81091	BOOM ASSY (GREEN:97)			1					
4	2	172020-10620	SEAL, DUST			4					
6	2	172458-81400	BUSH 60X75X50			2					
7	1	172457-81451	PIPE ASSY, PROTECT			1					
8	1	172164-81670	SPACER			2					
9	1	172458-81751	CLAMP, PIPE			1					
10	1	172457-81840	PIN 40X153 ASSY			1					
11	1	172458-81840	PIN 50X209 ASSY			1					
12	1	172457-81860	PIN 45X153 ASSY			1					
13	1	172165-82520	SHIM			1					
14	1	172165-82530	SHIM			1					
15	1	172165-82550	SHIM			1					
16	1	172165-82560	SHIM			1					
17	1	172165-82570	SHIM			1					
18	1	172165-82580	SHIM			1					
19	1	172165-82590	SHIM			1					
20	1	172165-82600	SHIM			1					Z
			(C=M/#30876)								
20-1	1	172A25-81900	SHIM			1					W
			(C=M/#30876)								
21	1	172146-82910	SPACER			1					
22	1	172444-82990	WASHER			1					
23	1	22157-120000	WASHER, 12			2					
24	1	24761-050000	NIPPLE, GREASE C			2					
25	1	26013-120252	BOLT, M12X 25			4					
26	1	26014-080162	BOLT, M8X 16			2					

Fig.115. ARM

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

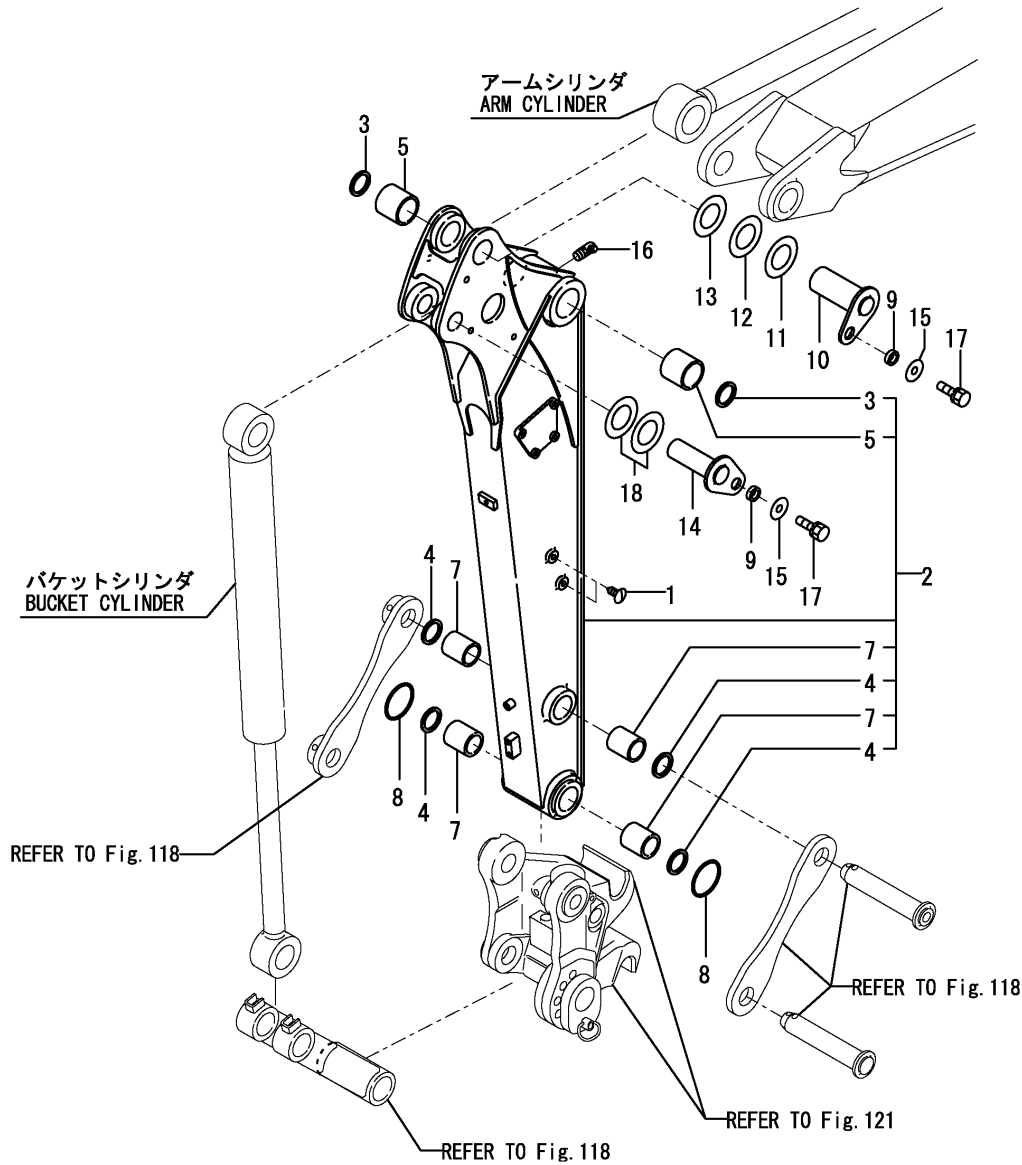


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172183-81160	CLIP, TREE	4	4						
2	1	172A24-81480	ARM ASSY, CRANE 1150	1	1						
3	2	172448-54120	SEAL, DUST	2	2						
4	2	172168-81270	SEAL, DUST	4	4						
5	2	172444-81310	BUSH	2	2						
7	2	172458-81630	BUSH 38-55	4	4						
8	1	172142-81620	O-RING	2	2						
9	1	172164-81670	SPACER	2	2						
10	1	172457-81880	PIN 40X116 ASSY	1	1						
11	1	172165-82580	SHIM	1	1						
12	1	172165-82590	SHIM	1	1						
13	1	172165-82600	SHIM	1	1						Z
13-1	1	172A25-81900	SHIM	1	1						W
		(A=M/#30876) (B=M/#30876)									
14	1	172458-83710	PIN 38X116 ASSY	1	1						
15	1	22157-120000	WASHER, 12	2	2						
16	1	24761-040000	NIPPLE, GREASE B	1	1						
17	1	26013-120252	BOLT, M12X 25	2	2						
18	1	933171-29751	SHIM SET	1	1						

Fig.116. ARM(QUICK HITCH SPEC.)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

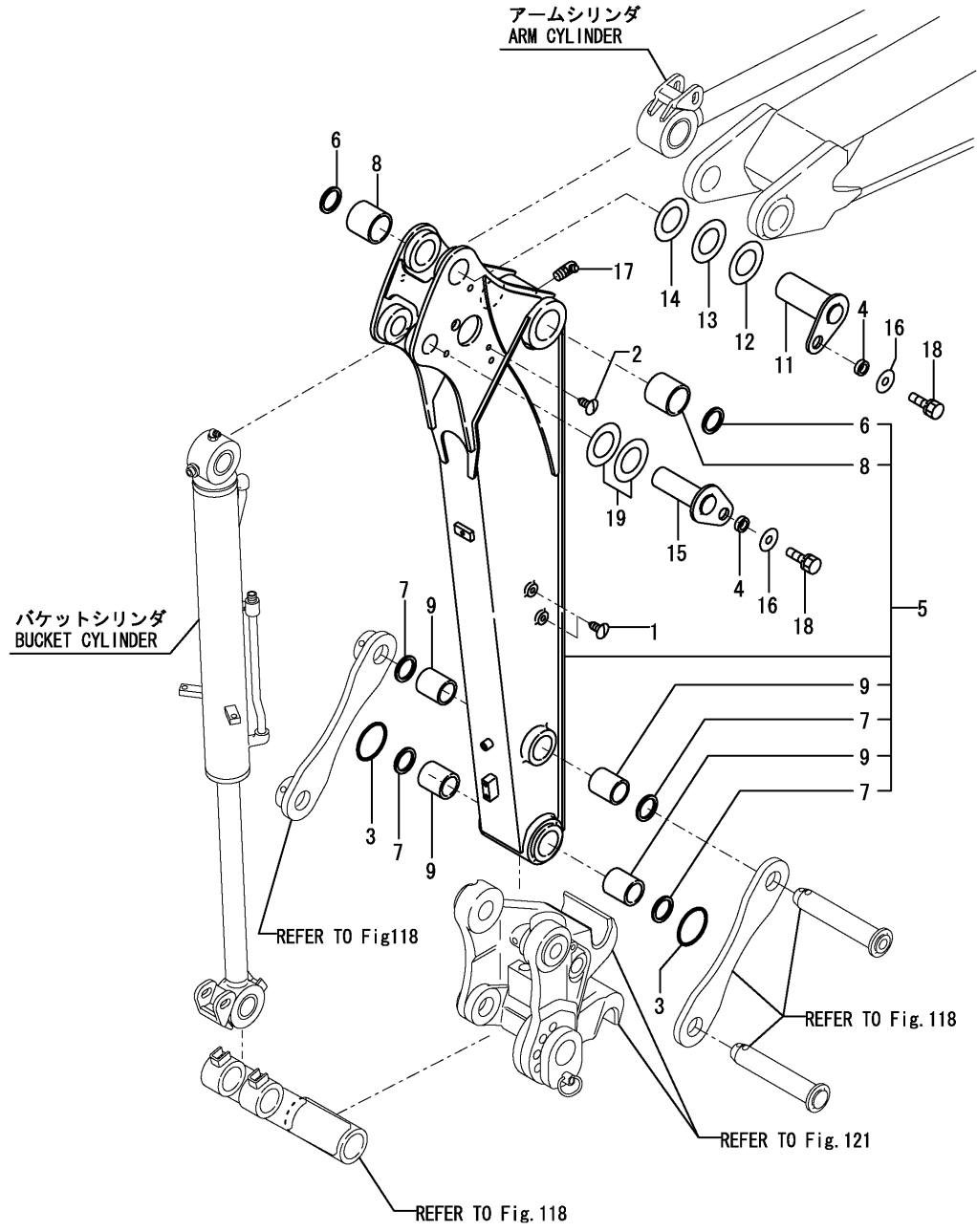


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172183-81160	CLIP, TREE	4	4						
2	1	172A31-81481	ARM ASSY, CRANE 1100	1	1						
3	2	172448-54120	SEAL, DUST	2	2						
4	2	172168-81270	SEAL, DUST	4	4						
5	2	172444-81310	BUSH	2	2						
7	2	172458-81630	BUSH 38-55	4	4						
8	1	172142-81620	O-RING	2	2						
9	1	172164-81670	SPACER	2	2						
10	1	172457-81880	PIN 40X116 ASSY	1	1						
11	1	172165-82580	SHIM	1	1						Z
12	1	172165-82590	SHIM	1	1						
13	1	172165-82600	SHIM	1	1						
13-1	1	172A25-81900	SHIM	1	1						W
		(A=M/#30876) (B=M/#30876)									
14	1	172458-83710	PIN 38X116 ASSY	1	1						
15	1	22157-120000	WASHER, 12	2	2						
16	1	24761-040000	NIPPLE, GREASE B	1	1						
17	1	26013-120252	BOLT, M12X 25	2	2						
18	1	933171-29751	SHIM SET	1	1						

Fig.117. ARM(EX)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

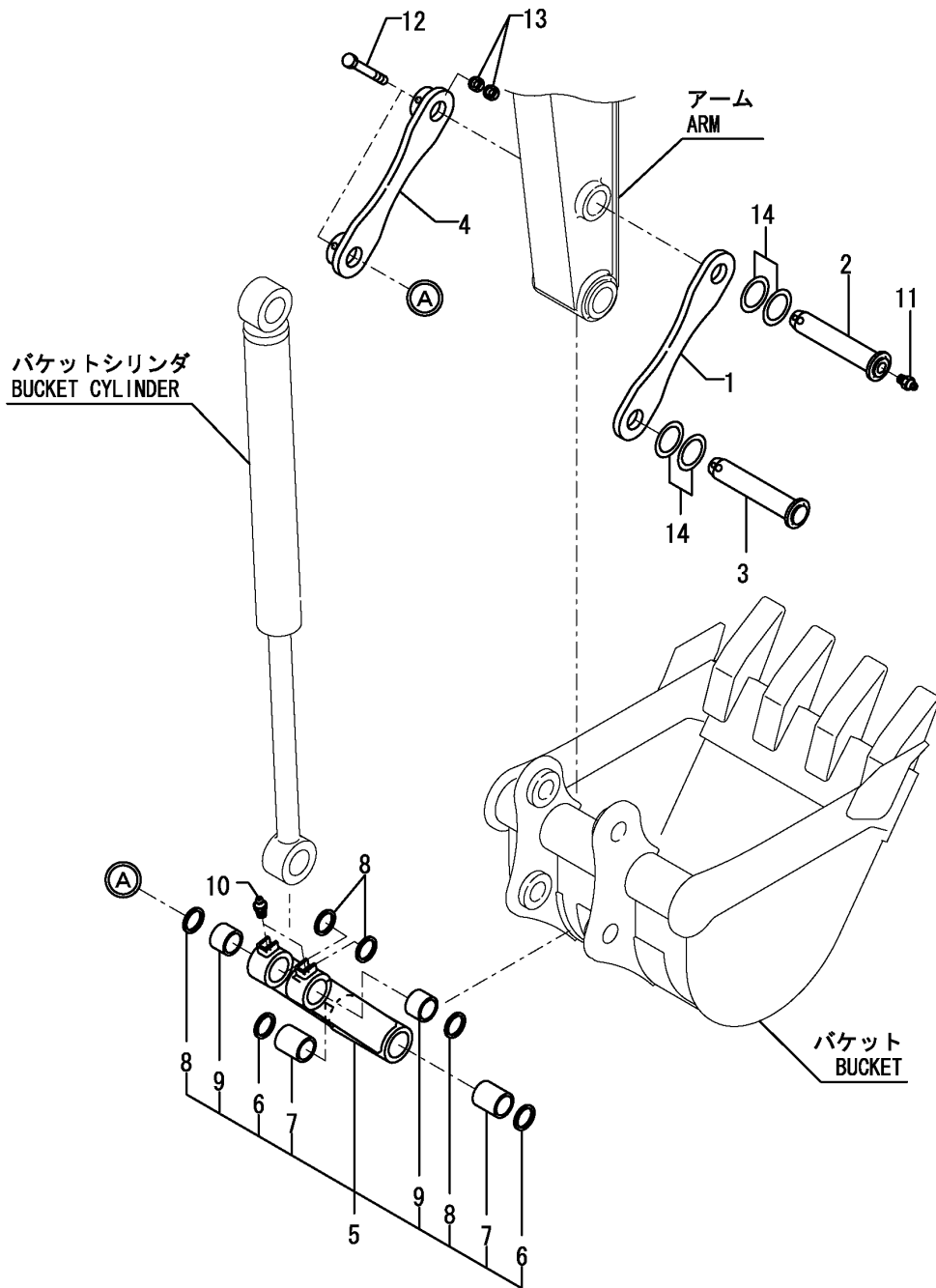


No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172183-81160	CLIP, TREE			4					
2	1	172183-81160	CLIP, TREE			1					
3	1	172142-81620	O-RING			2					
4	1	172164-81670	SPACER			2					
5	1	172957-81702	ARM ASSY			1					
6	2	172448-54120	SEAL, DUST			2					
7	2	172168-81270	SEAL, DUST			4					
8	2	172444-81310	BUSH			2					
9	2	172458-81630	BUSH 38-55			4					
11	1	172457-81880	PIN 40X116 ASSY			1					
12	1	172165-82580	SHIM			1					
13	1	172165-82590	SHIM			1					
14	1	172165-82600	SHIM			1					Z
			(C=M/#30876)								
14-1	1	172A25-81900	SHIM			1					W
			(C=M/#30876)								
15	1	172458-83710	PIN 38X116 ASSY			1					
16	1	22157-120000	WASHER, 12			2					
17	1	24761-040000	NIPPLE, GREASE B			1					
18	1	26013-120252	BOLT, M12X 25			2					
19	1	933171-29751	SHIM SET			1					

Fig.118. BUCKET ARM & LINK

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

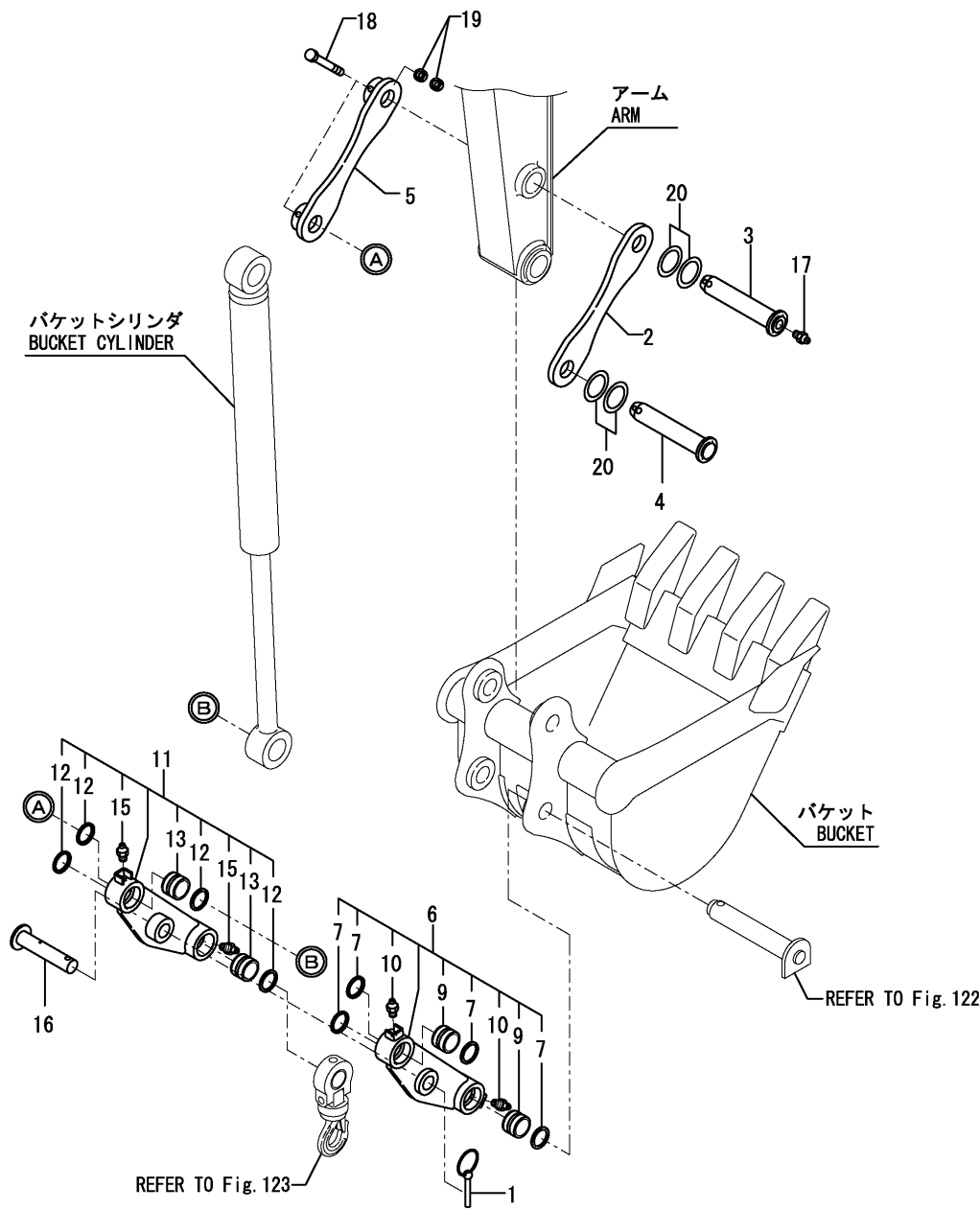


No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172164-81820	ARM, BUCKET	1	1	1					
2	1	172458-81860	PIN 38X182 ASSY	1	1	1					
3	1	172458-81890	PIN 38X182 ASSY	1	1	1					
4	1	172458-82600	ARM, BUCKET	1	1	1					
5	1	172458-82651	LINK, BUCKET (97)	1	1	1					
6	2	172168-81270	SEAL, DUST	2	2	2					
7	2	172458-81630	BUSH 38-55	2	2	2					
8	2	172122-82290	SEAL, DUST	4	4	4					
9	2	172168-84411	BUSH 38-48-33.5	2	2	2					
10	1	24761-020000	NIPPLE, GREASE PT1/8	2	2	2					
11	1	24761-020000	NIPPLE, GREASE PT1/8	1	1	1					
12	1	26116-100752	BOLT, M10X 75 PLATED	2	2	2					
13	1	26716-100002	NUT, M10	4	4	4					
14	1	933171-29751	SHIM SET	2	2	2					

Fig.119. BUCKET ARM & LINK(CRANE SPEC.)

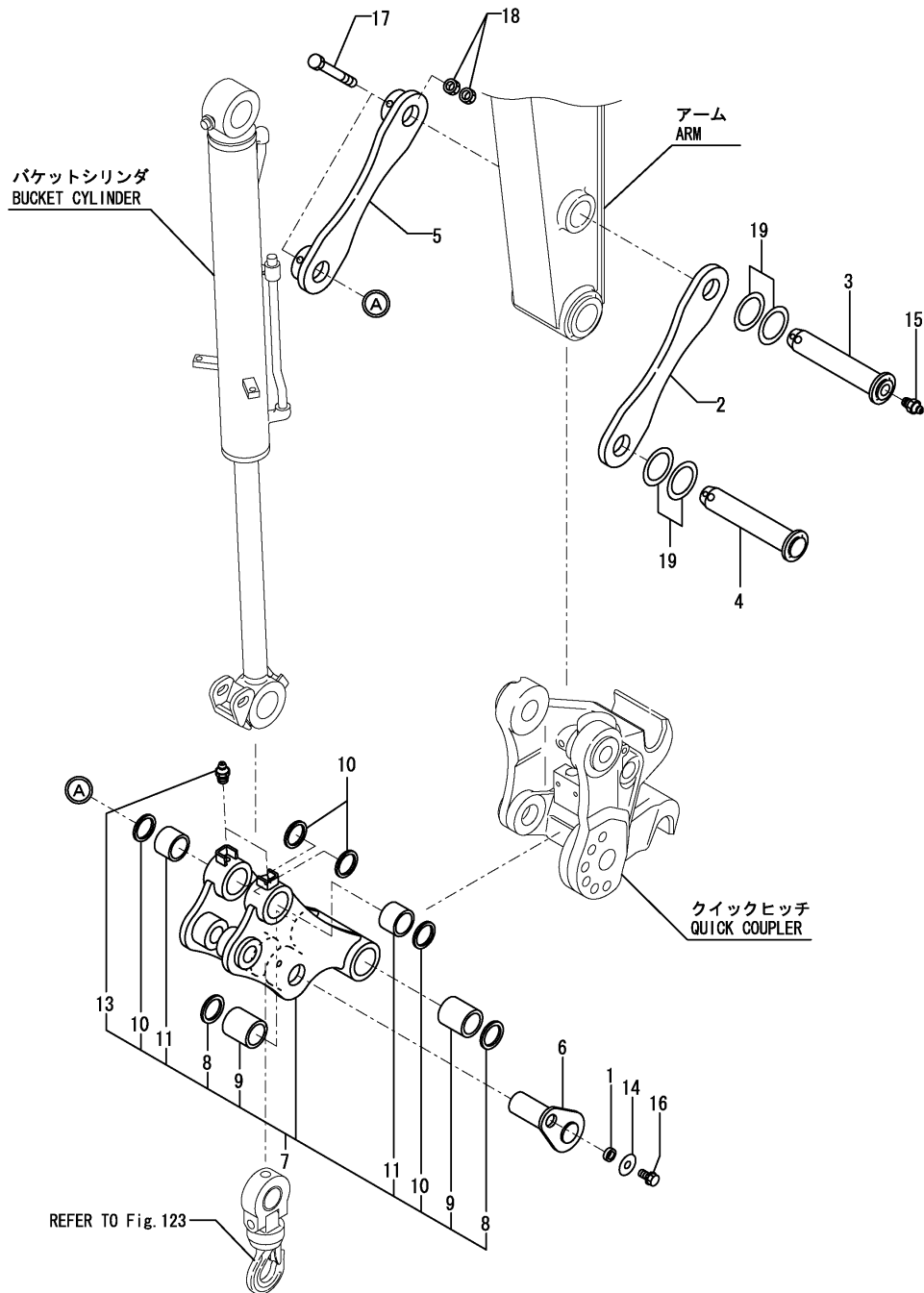
(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	794130-71410	PIN ASSY, BALL	1	1						
2	1	172164-81820	ARM, BUCKET		1						
3	1	172458-81860	PIN ASSY		1						
4	1	172458-81890	PIN ASSY		1						
5	1	172458-82600	ARM, BUCKET		1						
6	1	172A25-84400	LINK, BUCKET	1	1						
7	2	172122-82290	SEAL, DUST	4	4						
9	2	172168-84411	BUSH	2	2						
10	2	24761-020000	NIPPLE, GREASE PT1/8	2	2						
11	1	172A25-84450	LINK, BUCKET	1	1						
12	2	172122-82290	SEAL, DUST	4	4						
13	2	172168-84411	BUSH	2	2						
15	2	24761-020000	NIPPLE, GREASE PT1/8	2	2						
16	1	172425-84470	PIN	1	1						
16-1	1	172425-84471	PIN ASSY, HOOK	1	1						N
(A)=*2014.03				(B)=*2014.03							
17	1	24761-020000	NIPPLE, GREASE PT1/8		1						
18	1	26116-100752	BOLT, M10X 75 PLATED		2						
19	1	26716-100002	NUT, M10		4						
20	1	933171-29751	SHIM SET		2						

Fig.120. BUCKET ARM & LINK(CRANE & QUICK HITCH SPEC.)



(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

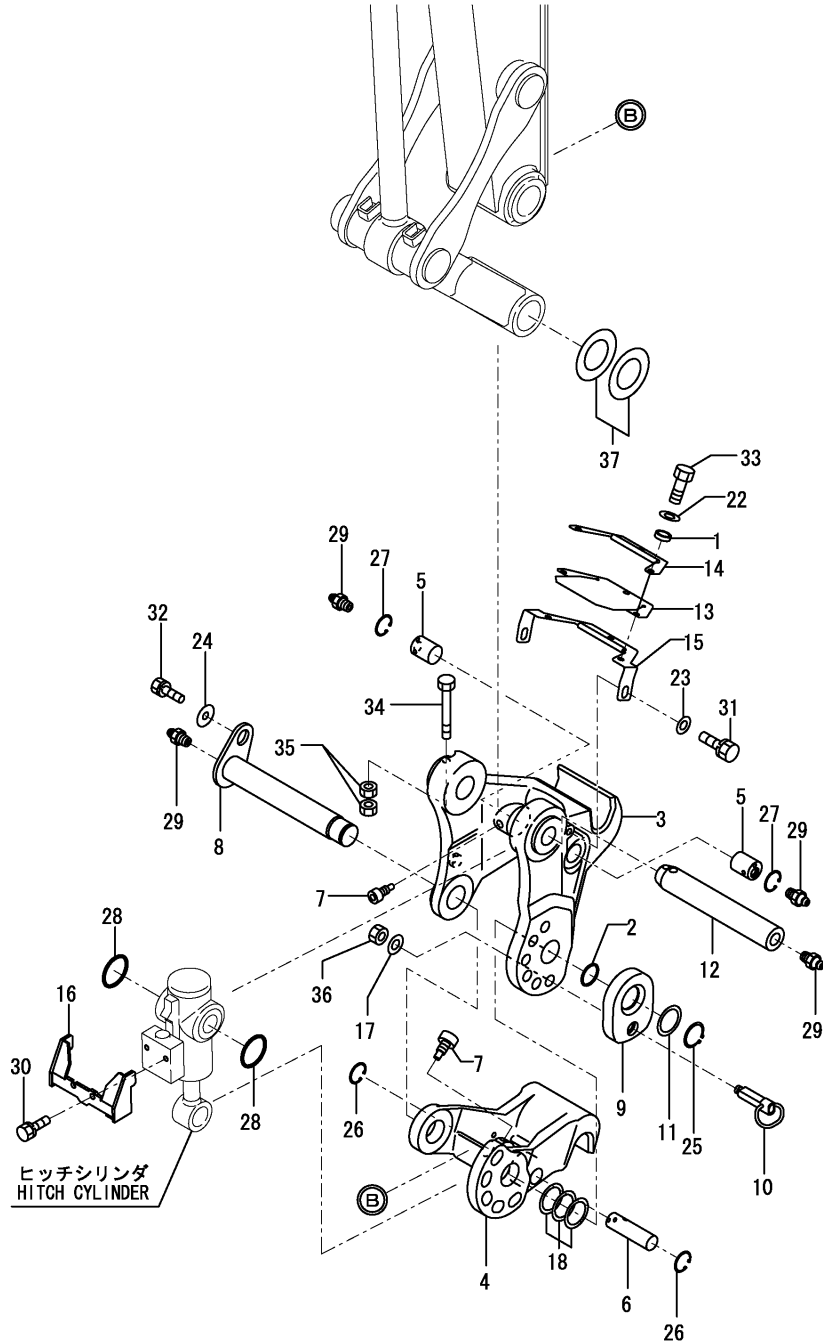
(D)=
 (E)=
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172164-81670	SPACER		1						
2	1	172164-81820	ARM, BUCKET		1						
3	1	172458-81860	PIN 38X182 ASSY		1						
4	1	172458-81890	PIN 38X182 ASSY		1						
5	1	172458-82600	ARM, BUCKET		1						
6	1	172458-83710	PIN 38X116 ASSY		1						
7	1	172A25-84501	LINK Q, BUCKET (97)		1						
8	2	172168-81270	SEAL, DUST		2						
9	2	172458-81630	BUSH 38-55		2						
10	2	172122-82290	SEAL, DUST		4						
11	2	172168-84411	BUSH 38-48-33.5		2						
13	2	24761-020000	NIPPLE, GREASE PT1/8		2						
14	1	22157-120000	WASHER, 12		1						
15	1	24761-020000	NIPPLE, GREASE PT1/8		1						
16	1	26013-120252	BOLT, M12X 25		1						
17	1	26116-100752	BOLT, M10X 75 PLATED		2						
18	1	26716-100002	NUT, M10		4						
19	1	933171-29751	SHIM SET		2						

Fig.121. QUICK HITCH

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

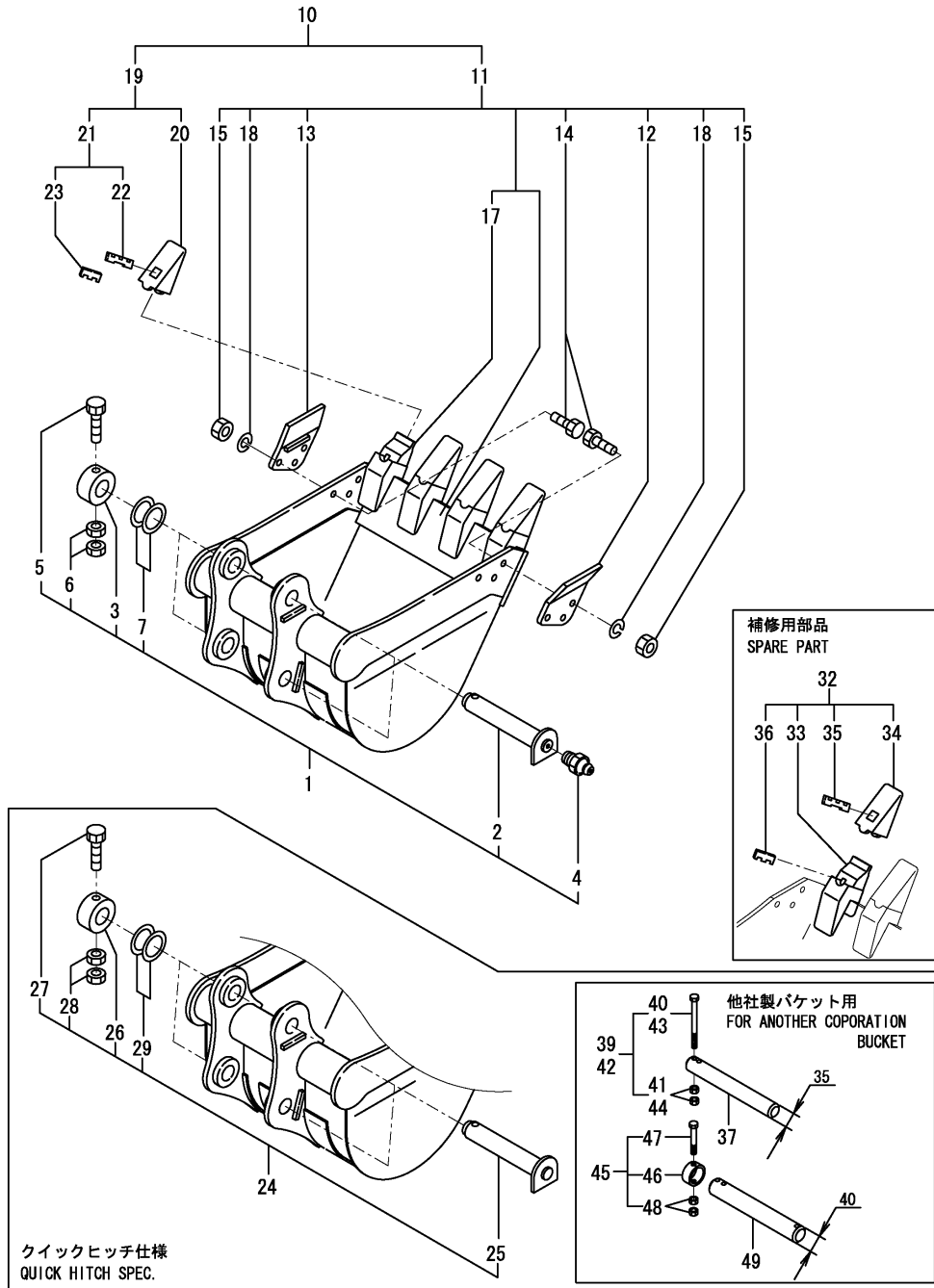


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172958-17120	COLLAR	3	3	3					
2	1	172124-46200	O-RING	1	1	1					
3	1	172958-83102	BRACKET A (GREEN:97)	1	1	1					
4	1	172958-83111	BRACKET B (GREEN:97)	1	1	1					
5	1	172958-83120	PIN 30X37	2	2	2					
6	1	172958-83130	PIN 25X86	1	1	1					
6-1	1	172958-83131	PIN 25X86	1	1	1					N
		(A=M/#XXXXX) (B=M/#XXXXX) (C=M/#XXXXX)									
7	1	172958-83140	BOLT	3	3	3					
8	1	172958-83150	PIN 38X237	1	1	1					
9	1	172958-83171	PLATE, LOCK(GREEN:97)	1	1	1					
10	1	172958-83182	PIN ASSY, LOCK	1	1	1					
11	1	172960-83210	COLLAR	1	1	1					
12	1	172958-83220	PIN 38X242	1	1	1					
13	1	172958-83251	PLATE, RUBBER	1	1	1					
14	1	172958-83281	GUARD ASSY	1	1	1					N
		(A=M/#30921) (B=M/#30921) (C=M/#30921)									
15	1	172958-83271	GUARD ASSY	1	1	1					
16	1	172958-83292	COVER, HITCH	1	1	1					
17	1	172958-83330	WASHER 6.4X15.5X1.5	1	1	1					
18	1	172141-84601	SHIM	1	1	1					
22	1	22137-080000	WASHER, 8	3	3	3					
23	1	22137-100000	WASHER, 10	2	2	2					
24	1	22157-120000	WASHER, 12	1	1	1					
25	1	22242-000350	RING, 35	1	1	1					
26	1	22252-000250	RING, 25	2	2	2					
27	1	22252-000300	RING, 30	2	2	2					
28	1	24311-000480	O-RING, 1AP48.0	2	2	2					
29	1	24761-020000	NIPPLE, GREASE PT1/8	4	4	4					
30	1	26013-080162	BOLT, M8X 16	2	2	2					
31	1	26013-100202	BOLT, M10X 20	2	2	2					
32	1	26013-120302	BOLT, M12X 30	1	1	1					
33	1	26116-080202	BOLT, M8X 20 PLATED	3	3	3					
34	1	26116-100802	BOLT, M10X 80 PLATED	1	1	1					
35	1	26716-100002	NUT, M10	2	2	2					
36	1	26756-060002	NUT, LOCK M6	1	1	1					
37	1	933171-29751	SHIM SET	2	2	2					

Fig.122. BUCKET

(A)=VIO27-3C(JP)
(B)=VIO27-3P(JP)
(C)=VIO27-3P(EX)

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



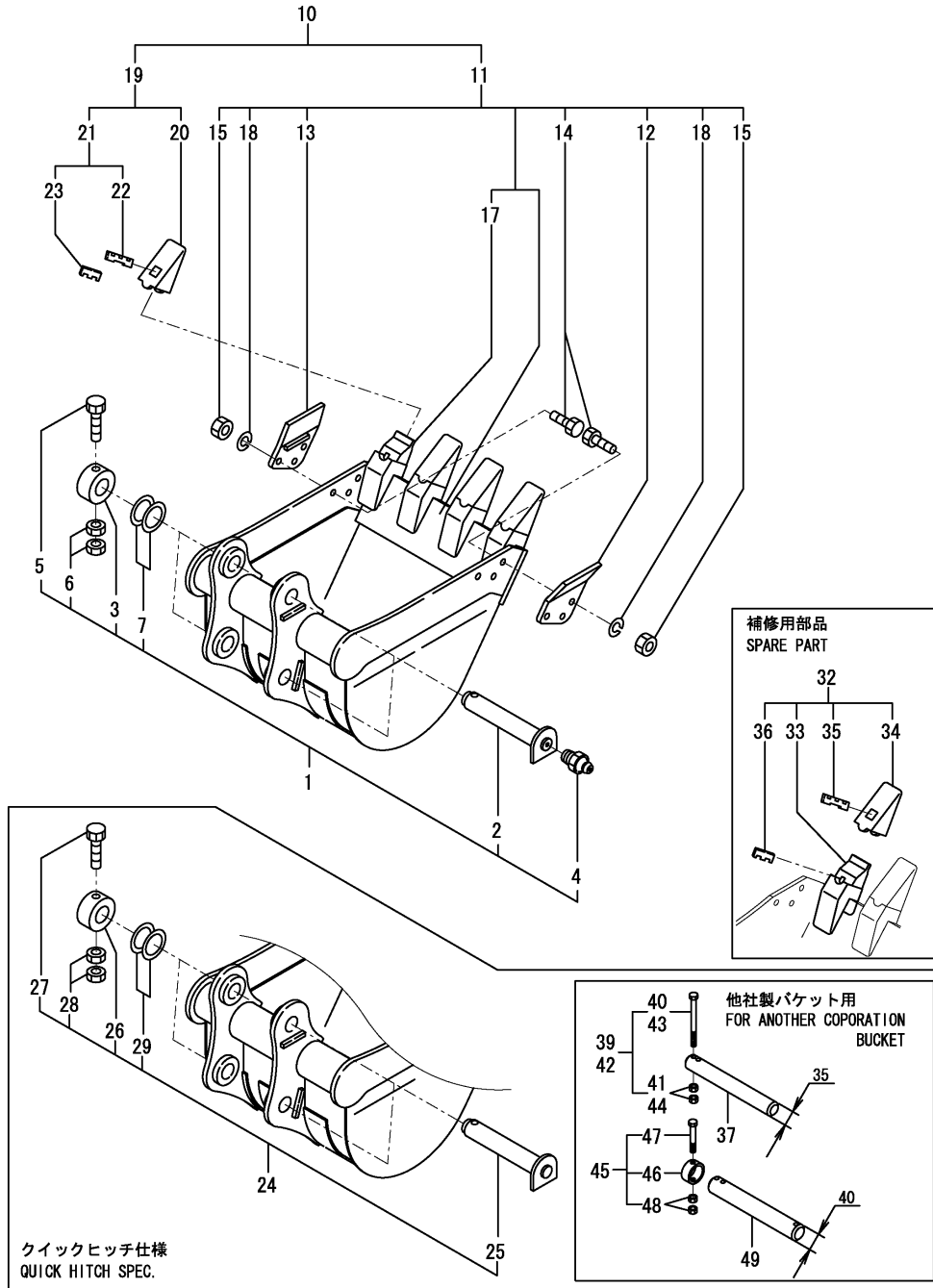
クイックヒッチ仕様
QUICK HITCH SPEC.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172164-81950	PIN KIT, BUCKET	2	2						
2	2	172164-81630-W	PIN 38X229	2	2						
3	2	172164-81700	COLLAR	2	2						
4	2	24761-020000	NIPPLE, GREASE PT1/8	2	2						
5	2	26116-100652	BOLT, M10X 65 PLATED	2	2						
6	2	26716-100002	NUT, M10	4	4						
7	2	933171-29751	SHIM SET	2	2						
10	1	172458-82500	BUCKET ASSY, 490S	1	1	1					
11	2	172458-82580	BUCKET ASSY, 490S	1	1	1					W
		(A=M/#35036) (B=M/#35036) (C=M/#35036)									
12	3	172458-82240	CUTTER, SIDE	1	1	1					
13	3	172458-82260	CUTTER, SIDE	1	1	1					
14	3	172458-82280	BOLT M14X 40	6	6	6					
15	3	172458-82290	NUT	6	6	6					
17	4	172458-82231	ADAPTER	3	3	3					
18	3	22217-140000	WASHER, SPRING 14	6	6	6					
19	2	172448-82950	TOOTH KIT, POINT	3	3	3					
20	3	172448-82570	TOOTH, POINT	3	3	3					
21	3	172448-82960	PIN ASSY, LOCK	3	3	3					
22	4	172448-82580	PIN, LOCK	3	3	3					
23	4	172448-82590	RUBBER, PIN	3	3	3					
24	1	172958-81590	PIN KIT Q, BUCKET	2	2	2					
25	2	172958-81600	PIN 38X229 ASSY	2	2	2					
26	2	172164-81700	COLLAR	2	2	2					
27	2	26116-100652	BOLT, M10X 65 PLATED	2	2	2					
28	2	26716-100002	NUT, M10	4	4	4					
29	2	933171-29751	SHIM SET	2	2	2					
32	1	772458-82231	TOOTH ASSY	3	3	3					
33	2	172458-82231	ADAPTER	3	3	3					
34	2	172448-82570	TOOTH, POINT	3	3	3					
35	2	172448-82580	PIN, LOCK	3	3	3					
36	2	172448-82590	RUBBER, PIN	3	3	3					
37	1	172958-08120	PIN KIT Q35, BUCKET	1	1	1					W
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
39	1	172956-08130	BOLT KIT 10X85	1	1	1					W
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
40	2	26116-100852	BOLT, M10X 85 PLATED	1	1	1					W
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
41	2	26716-100002	NUT, M10	2	2	2					W
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
42	1	172958-08130	BOLT KIT 10X115	1	1	1					W
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
43	2	26116-101152	BOLT, M10X115 PLATED	1	1	1					W
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
44	2	26716-100002	NUT, M10	2	2	2					W
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
45	1	172958-08140	BOLT KIT 10X65	1	1	1					W
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
46	2	172958-83380	COLLAR, 40X50.8X22	1	1	1					W
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
47	2	26116-100652	BOLT, M10X 65 PLATED	1	1	1					W

Fig.122. BUCKET

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

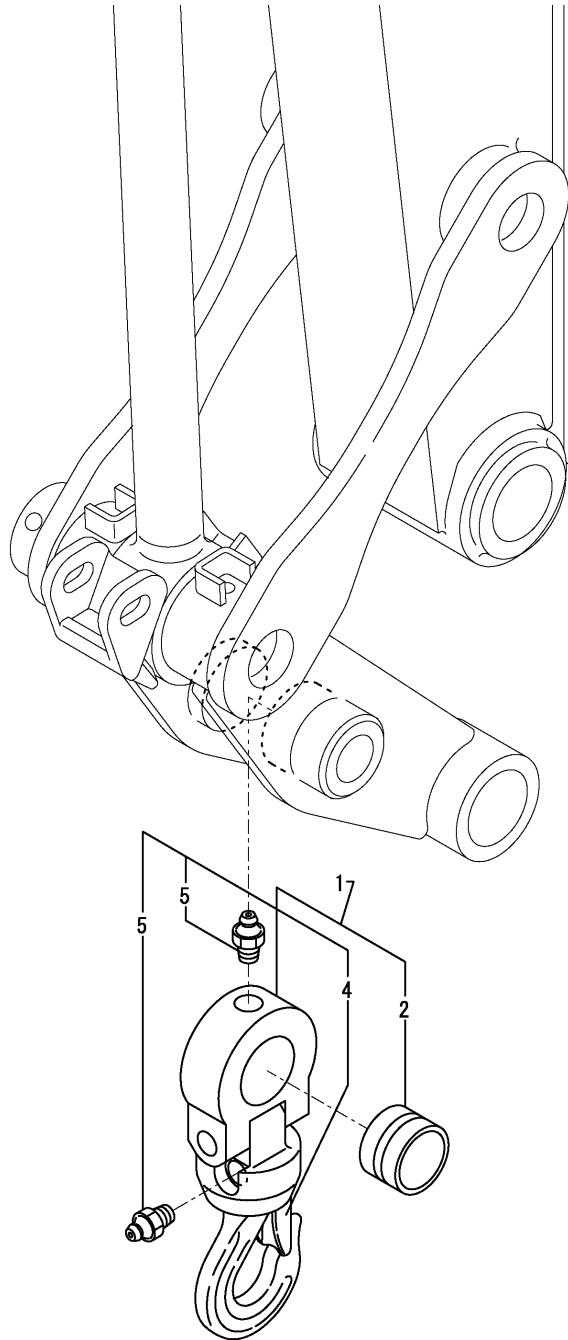


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
48	2	26716-100002	NUT, M10	2	2	2					W
49	1	172958-08150	PIN KIT Q40,BUCKET	1	1	1					W

Fig.123. HOOK(CRANE SPEC.)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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

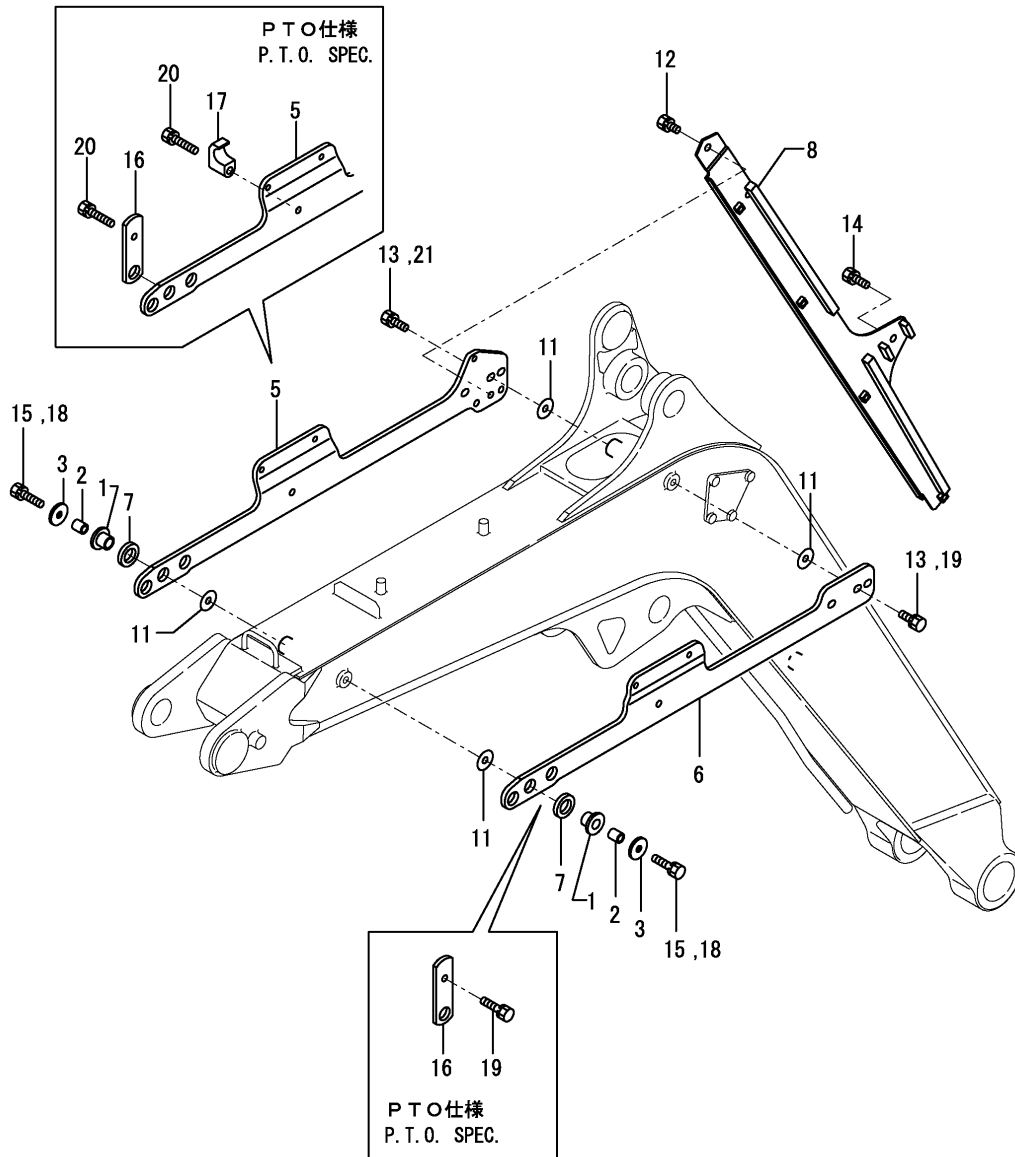


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A25-84600	HOOK ASSY	1	1						
2	2	172A25-84610	BUSH,38X45X30	1	1						
4	3	172460-84161	RATCH ASSY, CRANE	1	1						W
		(B=M/#30501)									
5	3	172A25-84630	NIPPLE, GREASE M6	2	2						W
		(B=M/#30501)									

Fig.124. STAY(CRANE SPEC.)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



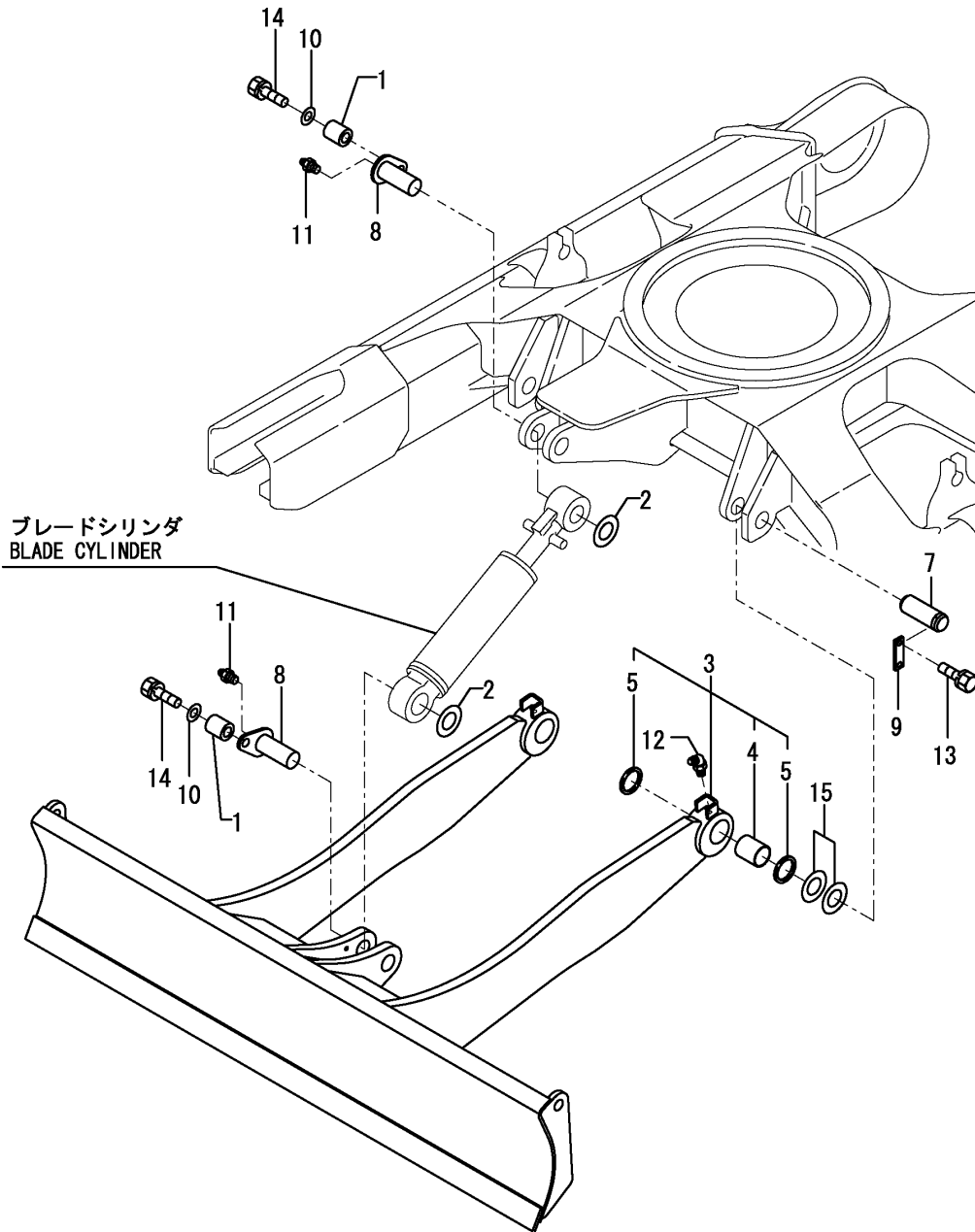
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172478-68870	GROMMET	2	2						
2	1	172478-68880	COLLAR	2	2						
3	1	172478-68890	WASHER 12X40X4.5	2	2						
5	1	172A25-84100	STAY, COVER	1	1						
6	1	172A25-84110	STAY, COVER	1	1						
7	1	172A25-84120	COLLAR	2	2						
8	1	172A24-84190	STAY, HOSE	1	1						
11	1	22157-120000	WASHER, 12	4	4						
12	1	26013-120202	BOLT, M12X 20	1	1						
13	1	26013-120302	BOLT, M12X 30	2	2						
14	1	26013-120302	BOLT, M12X 30	1	1						
15	1	26013-120452	BOLT, M12X 45	2	2						
16	1	172A25-76690	STAY, CRANE	2	2						1
17	1	172142-76940	CLAMP	1	1						1
18	1	26013-120402	BOLT, M12X 40	2	2						1
19	1	26013-120502	BOLT, M12X 50	2	2						1
20	1	26013-120552	BOLT, M12X 55	2	2						1
21	1	26013-120652	BOLT, M12X 65	1	1						1

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

Fig.125. BLADE

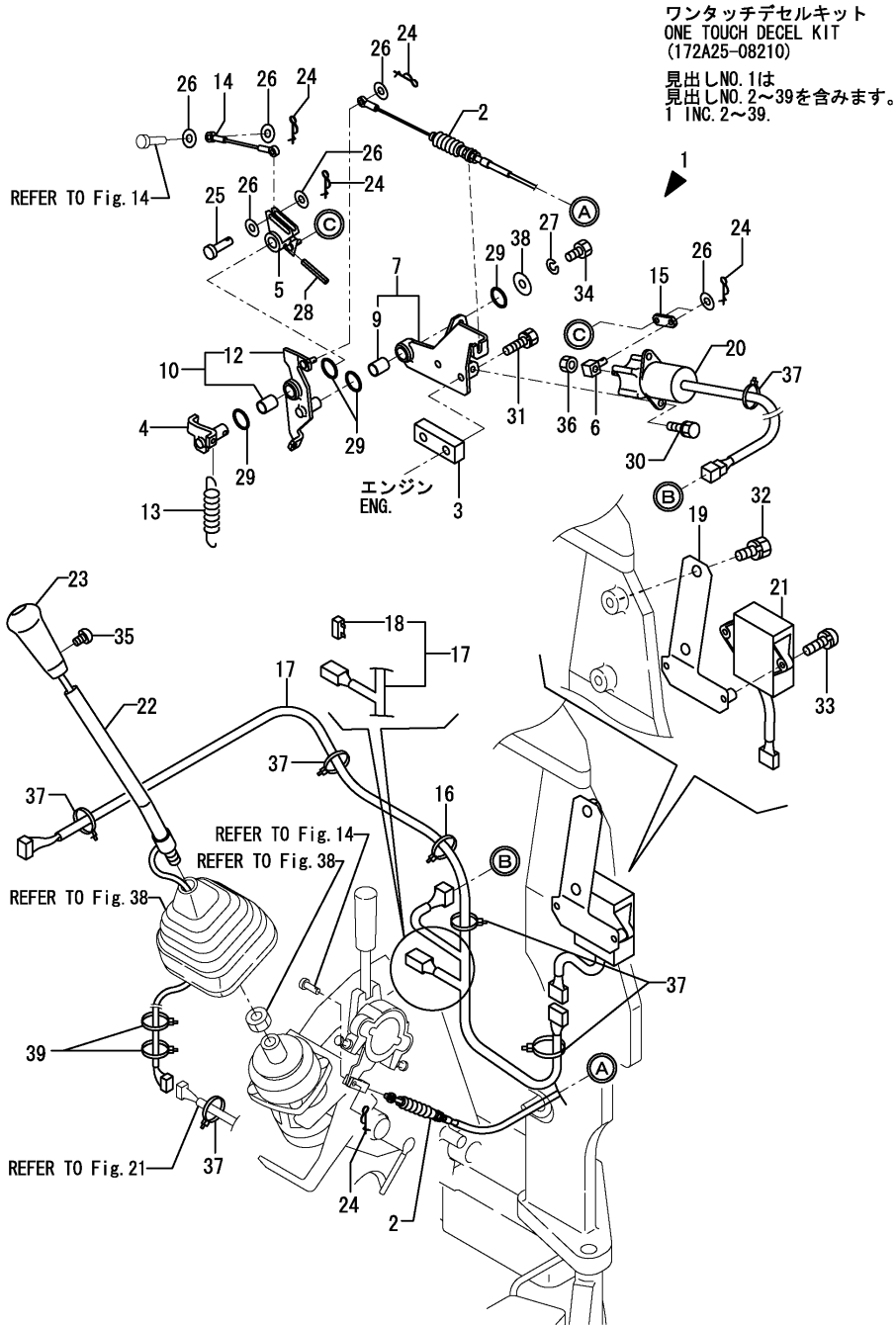
(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172164-81670	SPACER	2	2	2					
2	1	172112-87860	SHIM	2	2	2					
3	1	172A24-94100	BLADE (GREEN:88)	1	1	1					
4	2	172168-72240	BUSH 38X50X40	2	2	2					
5	2	172168-81270	SEAL, DUST	4	4	4					
7	1	172422-94210	PIN 38X 114	2	2	2					
8	1	172142-94241	PIN 40-106(GREEN:88)	2	2	2					
9	1	172124-94310-1	PLATE (GREEN:88)	2	2	2					
10	1	22157-120000	WASHER, 12	2	2	2					
11	1	24761-020000	NIPPLE, GREASE PT1/8	2	2	2					
12	1	24761-040000	NIPPLE, GREASE B	2	2	2					
13	1	26013-100252	BOLT, M10X 25	4	4	4					
14	1	26013-120302	BOLT, M12X 30	2	2	2					
15	1	933171-29751	SHIM SET	2	2	2					

Fig.126. ONE TOUCH DECEL KIT(OPTIONAL)



(A)=VIO27-3C(JP)
(B)=VIO27-3P(JP)
(C)=VIO27-3P(EX)

(D)=
(E)=
(F)=VIO27-3 OPT

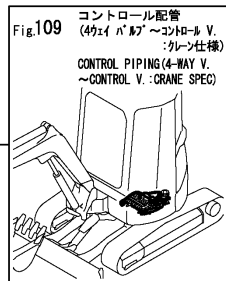
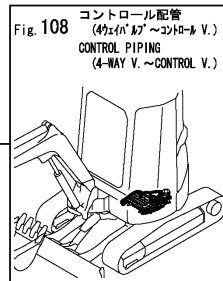
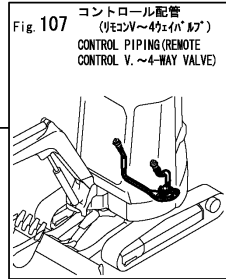
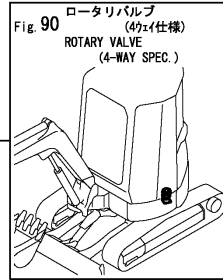
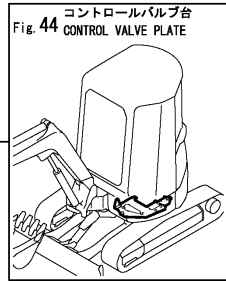
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A25-08210	DECELERATE KIT	1	1	1					
2	2	172458-12120	CABLE, ACCELERATOR	1	1	1					
3	2	172A21-12200	SPACER	1	1	1					
4	2	172175-12200	SHAFT ASSY	1	1	1					
5	2	172175-12230	LINK A	1	1	1					
6	2	172A21-12250	JOINT	1	1	1					
7	2	172175-12260	BASE CMP	1	1	1					
9	3	24550-014200	BUSH, 14X20	1	1	1					
10	2	172175-12310	LINK B	1	1	1					
12	3	24550-014200	BUSH, 14X20	1	1	1					
13	2	172175-12350	SPRING, RETURN	1	1	1					
14	2	172175-12360	CABLE, ACCELERATOR	1	1	1					
15	2	172175-12370	PLATE	1	1	1					
16	2	172137-16560	BAND	1	1	1					
17	2	172460-16570	HARNESS DECEL ASSY	1	1	1					
18	3	29420-200000	FUSE, B 20A	2	2	2					
19	2	172458-17110	BRACKET, TIMER	1	1	1					
20	2	172162-17180	SOLENOID	1	1	1					
21	2	172190-17220	RELEY, TIMER	1	1	1					
22	2	172458-45070	LEVER L, DECEL.	1	1	1					
23	2	172176-47870	KNOB	1	1	1					
24	2	1C6281-52310	PIN, SNAP 6	6	6	6					
25	2	1A3809-56915	PIN, 6X20	1	1	1					
26	2	22137-060000	WASHER, 6	7	7	7					
27	2	22217-100000	WASHER, SPRING 10	1	1	1					
28	2	22351-040025	PIN, SPRING 4.0X25	1	1	1					
29	2	24311-000210	O-RING, 1AP21.0	4	4	4					
30	2	26013-060162	BOLT, M6X 16	2	2	2					
31	2	26013-080402	BOLT, M8X 40	2	2	2					
32	2	26013-120252	BOLT, M12X 25	2	2	2					
33	2	26022-060252	SCREW, M6X25	2	2	2					
34	2	26116-100162	BOLT, M10X 16 PLATED	1	1	1					
35	2	26587-040062	SCREW, M4X 6	1	1	1					
36	2	26716-060002	NUT, M6	1	1	1					
37	2	933152-09280	BAND 170	6	6	6					
38	2	933166-17730	WASHER	1	1	1					
39	2	933168-55770	BAND 146	2	2	2					

Fig.127. 4-WAY MULTI VALVE KIT(OPTIONAL)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

(D)=
 (E)=
 (F)=VIO27-3 OPT

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A04-08510	MULTI KIT, 4-WAY	1	1						
2	1	172A25-08520	CRANE HOSE KIT	1	1						1



1

172A04-08510
 4ウェイマルチバルブキット
 4-WAY MULTI VALVE KIT

標準操作パターン(JIS. ヤンマーパターン)を
 ワンタッチで他社パターンに変更可能な切替
 えバルブ等を追加する為の部品です。
 CUTOFF VALVE PARTS, ECT. WHICH CAN CHANGE
 FROM STANDARD OPERATION PATTERN
 (JIS. YANMAR PATTERN) TO ANOTHER CORPORATION
 PATTERN PROMPTLY.

2

172A25-08520
 クレーンホースキット
 CRANE HOSE KIT

Remarks

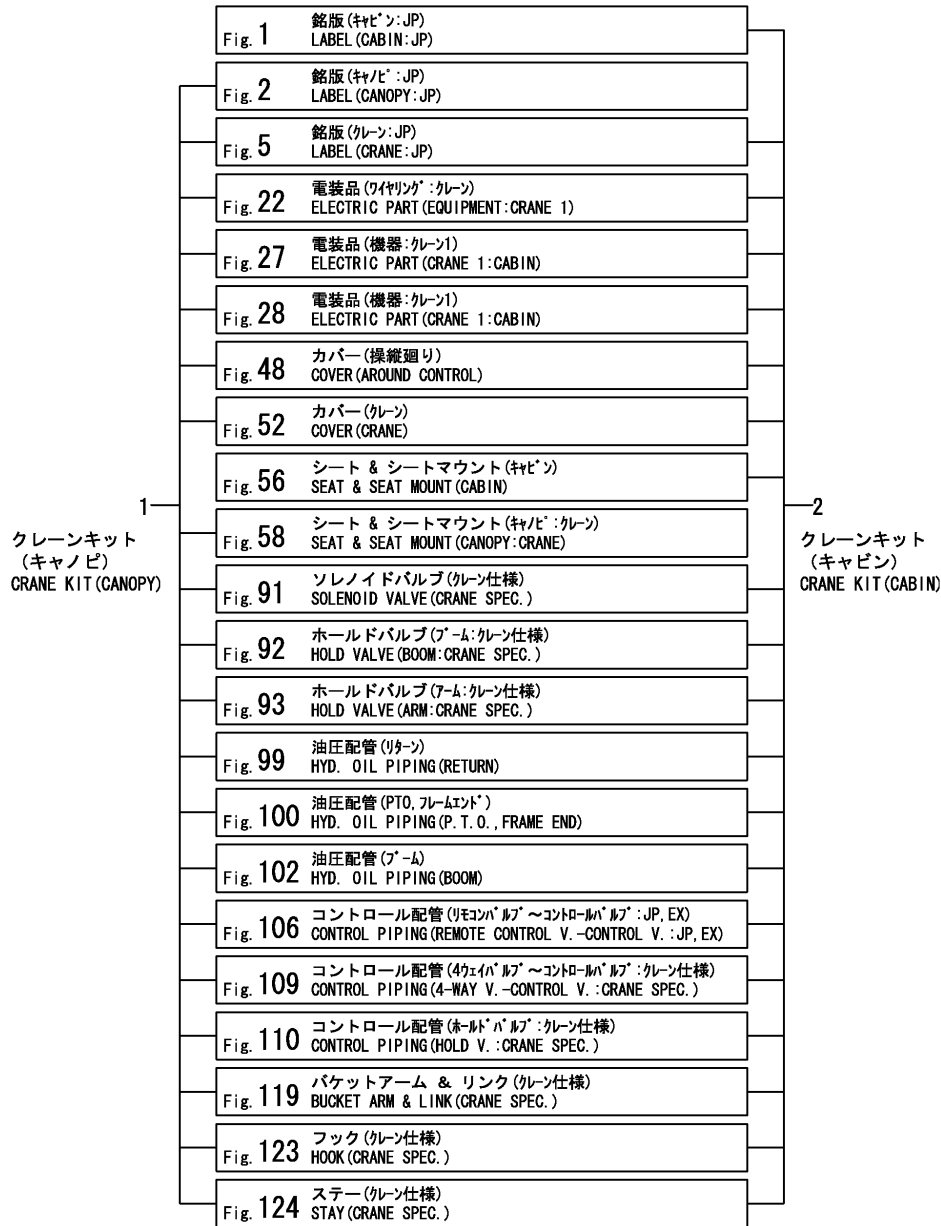
(1) THIS PART IS NECESSARY FOR
 CRANE SPEC.

* REFER TO EACH FIGURE, SHOWING
 DETAILS OF KIT PARTS.

Fig.128. CRANE KIT(OPTIONAL)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

(D)=
 (E)=
 (F)=VIO27-3 OPT



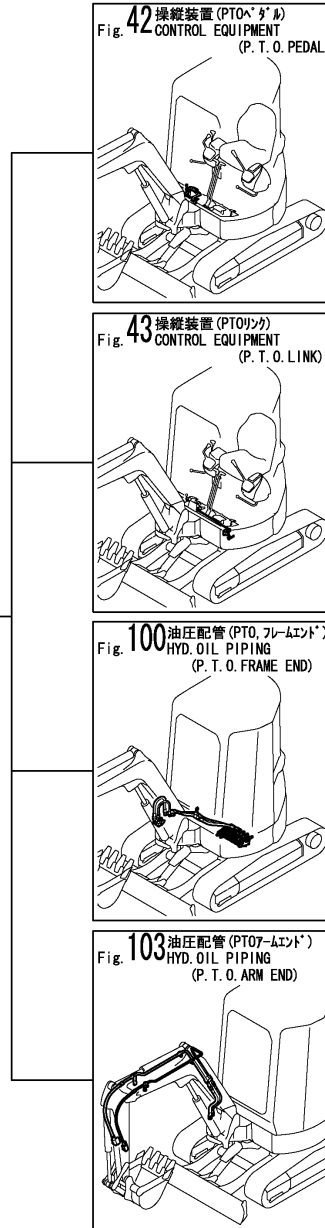
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A24-08600	CRANE KIT, CANOPY		1						
1-1	1	172A24-08601	CRANE KIT, CANOPY (B=MXXXXX)		1						R
2	1	172A24-08610	CRANE KIT, CABIN		1						
2-1	1	172A24-08611	CRANE KIT, CABIN (A=MXXXXX)		1						R

Remarks
 * REFER TO EACH FIGURE, SHOWING
 DETAILS OF KIT PARTS.

Fig.129. P.T.O. KIT (OPTIONAL)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

(D)=
 (E)=
 (F)=VIO27-3 OPT



PTOキット
 P. T. O. KIT
 (172457-08701)

PTO配管のまったく付いていない標準仕様に配管、リンク及びカバーを加える改装部品です。
 PARTS IN ORDER TO ADD PIPING, LINK & COVER TO STANDARD SPEC. WITH NO P. T. O. PIPING.

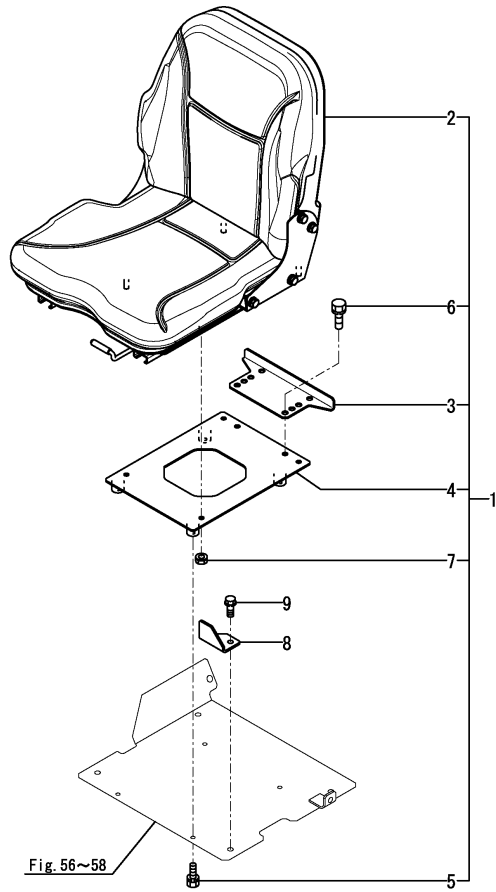
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172457-08701	PTO KIT	1	1	1					

Remarks
 * REFER TO EACH FIGURE, SHOWING DETAILS OF KIT PARTS.

Fig.131. SEAT KIT(OPTIONAL)

(A)=VIO27-3C(JP)
 (B)=VIO27-3P(JP)
 (C)=VIO27-3P(EX)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172457-08601	SEAT KIT,WOOCHANG SP	1	1	1					W
		(A=*2017.11.) (B=*2017.11.) (C=*2017.11.)									
2	2	172A23-64050	SEAT ASSY	1	1	1					
3	2	172A46-64491	STOPPER, A	1	1	1					
4	2	172A46-64500	PLATE ASSY, SEAT	1	1	1					
5	2	26013-080202	BOLT, M8X 20	4	4	4					
6	2	26013-100202	BOLT, M10X 20	2	2	2					
7	2	26051-080002	NUT, M8	4	4	4					
8	1	172A27-64400	PLATE, STOPPER	1	1	1					W 1
		(A=*2017.11.) (B=*2017.11.) (C=*2017.11.)									
9	1	26013-100252	BOLT, M10X 25	1	1	1					W 1
		(A=*2017.11.) (B=*2017.11.) (C=*2017.11.)									

Remarks
 (1)Air Conditioner specification.

Parts No. Index

Parts No.	Fig. No.	Ref. No.
104200-11920	18	17
106990-44660	18	26
119247-77100	23	5
119650-77910	23	7
119802-55710	19	18
119802-77200	23	6
119808-12520	13	5
119808-12540	13	6
119813-13552	12	9
121250-49121	17	6
121450-44531	17	20
121468-44510	17	18
121468-44540	17	21
121470-44540	1	39
	2	39
121470-44581	17	23
124450-44560	17	22
124465-44950	31	20
124766-59050	17	26
		41
	19	22
129100-55690	19	17
129107-44590	17	9
129211-77920	23	10
	27	22
129457-44520	17	16 -1
129457-44530	17	41 -1
129612-12560	13	7
129612-52100	19	15
172020-10620	113	4
	114	4
172068-28490	42	2
		3
	92	1
	93	1
172110-36010	100	10
172110-45050	42	11
172110-76170-4	104	8
172112-77361	110	9
172112-87860	125	2
172113-12522	14	5
172116-46630	42	22
172116-76381	98	10
172117-83970-2	112	19
172122-37830	33	16
		39
172122-37844	33	17
		40
172122-46590	37	27
	40	30

Parts No.	Fig. No.	Ref. No.
172122-46590	42	21
	43	11
172122-55061	57	9
	58	9
172122-57610	46	12
172122-57620	46	13
		13 -1
172122-57630	46	10
172122-57640	46	11
172122-70350	69	7
	70	7
	79	53
		54
172122-70630	80	39
172122-73430	79	62
172122-73470	79	10
	80	40
172122-73480	69	27
		28
	70	28
		29
	79	11
172122-79930	14	8
	19	23
	106	22
	107	20
172122-82290	118	8
	119	7
		12
	120	10
172123-76121	99	3
	101	5
	104	1
	105	1
	106	1
		2
		3
		23
	107	1
		5
	108	1
		2
		11
		11
	109	1
		2
		11
		15
	110	3
172124-13230	15	9
172124-17640	31	15

Parts No.	Fig. No.	Ref. No.
172124-46200	36	3
	37	16
	40	9
	42	8
	43	10
	121	2
172124-65480	59	19
172124-70380	80	35
172124-70390	80	2
		36
172124-94310-1	125	9
172125-03951	3	52
172125-76900-4	103	11
172126-11510	21	1
		1 -1
	31	1
		2
	98	17
		18
	106	11
	107	9
	113	1
	114	1
172126-16540	22	11
	27	33
	31	4
172137-12270	14	4
172137-16560	19	13
	21	18
	22	6
		12
		13
	126	16
172137-17631	31	13
172137-46040	15	11
	73	1
	74	1
	75	1
172137-46041	15	11 -1
	73	1 -1
	74	1 -1
	75	1 -1
172137-46042	15	11 -2
172137-46210	26	9
172137-69850	53	9
	54	22
172137-72453	74	14
172137-73860	81	5
172137-76580	104	9
172141-03202	1	15

Parts No.	Fig. No.	Ref. No.
172141-03202	2	15
	6	5
	7	5
172141-03360	1	31
	2	31
	3	37
172141-13490	31	3
172141-17150	27	19
172141-37320	32	6
	130	3
172141-41340	37	1
172141-41360	35	3
	40	5
	41	5
	42	10
172141-41370	36	5
	37	3
		6
	40	2
	42	6
	43	7
172141-50762-1	47	1
172141-50763-3	47	1 -1
172141-70110	79	48
172141-70150	79	50
172141-70160	79	51
172141-70410	79	40
172141-70420	79	41
172141-70440	79	42
172141-70450	79	4
172141-70460	79	5
172141-70470	79	6
172141-72190	71	13
	72	13
	73	14
	77	3
172141-72250	71	24
	72	24
	74	13
	75	13
	76	8
172141-72540	74	25
172141-72690	77	9
172141-73770	95	4
172141-76180	97	4
		6
	98	3
		5
	99	15
	101	8

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172141-76180	104	4
	105	2
	106	4
		24
	107	6
	108	3
		12
	109	3
		12
		16
	110	4
172141-76220	99	19
172141-76920	98	11
172141-77800	111	1
172141-84601	121	18
172142-03302	1	29
	2	29
	6	13
	7	13
172142-43591	43	3
172142-57610	46	9
172142-62300	48	11
172142-72260	76	9
172142-72510	75	14
172142-72560	75	21
172142-72951	76	20
172142-73800	81	10
172142-76181	98	7
172142-76270	100	3
172142-76280	100	5
172142-76290	97	8
172142-76940	124	17
172142-76940-4	103	12
172142-76940-5	27	6
172142-76950-4	103	13
172142-77040	100	4
172142-77050	100	6
172142-81620	115	8
	116	8
	117	3
172142-82310	112	10
172142-94241	125	8
172146-45610	40	28
172146-61370	48	5
	49	5
172146-73730	95	5
172146-82910	113	21
	114	21
172147-70120	79	49
172147-70220	79	2

Parts No.	Fig. No.	Ref. No.
172147-70280	80	32
172147-70330	80	34
172147-70390	80	37
172147-70500	80	38
172147-70610	79	80
172147-76260	98	9
172148-70301	69	6
	70	6
	79	52
	80	33
172148-72050	73	13
172148-72390	73	23
172148-72791	75	26
172148-72941	75	27
172148-73870	81	12
172151-03551	1	42
	2	42
	90	20
172151-45010	38	1
172151-74601	90	1
172151-74740	90	4
172151-76580	99	31
172151-77801	111	2
172156-65690	60	31
172156-72400	78	2
172156-72770	78	15
172156-81430	17	28
172157-03130	1	4
	2	4
172157-03741	3	51
172157-45990	40	22
172157-58830	38	12
172157-76150	99	8
172157-76300	110	6
172162-12480	41	1
172162-13200	15	8
172162-14200	18	5
172162-17180	126	20
172162-46690	36	8
172162-61870	49	24
172162-69050	61	24
172162-69470	65	22
172162-69480	65	23
172162-69490	65	24
172162-69500	65	25
172162-69510	65	26
172162-69520	65	27
172162-69541	65	29
172162-70760	79	81
172162-76131	97	3

Parts No.	Fig. No.	Ref. No.
172162-76131	98	1
172162-76141	103	2 -1
172162-76180	99	17
172164-03510	1	34
	2	34
	6	16
	7	16
172164-03540	1	36
	2	36
	6	17
	7	17
172164-45041	38	4
172164-45050	38	5
172164-45061	38	6
172164-45070	38	7
172164-45080	38	9
172164-45090	38	10
172164-45880	27	15
172164-45970	39	3
172164-45980	49	3
172164-66170	59	20
	60	9
	65	6
172164-66490	60	32
172164-66640	56	17
	57	18
	58	18
172164-66650	16	8
172164-76131	99	4
172164-76330	99	21
		22
172164-77800	111	3
172164-81630-W	122	2
172164-81670	113	8
	114	8
	115	9
	116	9
	117	4
	120	1
	125	1
172164-81700	122	3
		26
172164-81820	118	1
	119	2
	120	2
172164-81950	122	1
172165-03240	1	53
	2	47
172165-12140	14	1 A
172165-13220	61	1

Parts No.	Fig. No.	Ref. No.
172165-45071	38	8
172165-45970	35	10
172165-46340	40	23
172165-47550	36	13
172165-47871	38	11
172165-47980	36	16
172165-47990	36	17
172165-53500	45	14
		26
172165-62800	23	4
	27	16
	99	56
172165-69190	61	25
172165-71200	69	3
	70	3
172165-72161	71	9
	72	6
172165-72310	76	18
172165-81760	71	7 -1
	72	4 -1
172165-82520	112	14
	113	13
	114	13
172165-82530	112	15
	113	14
	114	14
172165-82550	113	15
	114	15
172165-82560	113	16
	114	16
172165-82570	113	17
	114	17
172165-82580	112	16
	113	18
	114	18
	115	11
	116	11
	117	12
172165-82590	112	17
	113	19
	114	19
	115	12
	116	12
	117	13
172165-82600	112	18
	113	20
	114	20
	115	13
	116	13
	117	14

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172168-11310	12	1
172168-13250	15	10
172168-17601	31	11
172168-46760	31	21
172168-54750	45	22
172168-54760	45	23
172168-61560-4	47	12
172168-65790	16	12
172168-65800	48	10
172168-71101	69	1
	70	1
172168-71950	79	7
172168-72240	74	18
		22
	75	18
		23
	125	4
172168-72400	71	10
	72	7
172168-72410	73	17
		21
	77	7
		13
172168-81270	74	20
		24
	75	20
		25
	115	4
	116	4
	117	7
	118	6
	120	8
	125	5
172168-81410	71	11
	72	8
172168-84411	118	9
	119	9
		13
	120	11
172171-03261	1	27
	2	27
	3	20
172171-13461	19	2
172171-14610	17	17
172173-03250	1	25
	2	25
172173-73440	79	82
172173-76101	101	3
	107	3
	108	9

Parts No.	Fig. No.	Ref. No.
172173-76101	109	9
172175-12200	126	4
172175-12230	126	5
172175-12260	126	7
172175-12310	126	10
172175-12350	126	13
172175-12360	126	14
172175-12370	126	15
172175-13110	15	3
172175-17120	21	10
172175-72480	76	10
172175-72550	77	4
172175-73700	95	2
172175-73710	95	3
172175-81700	112	1
		2
172175-81710	112	3
		4
172176-07330	11	1
172176-14620	19	4
172176-47870	126	23
172176-68210	113	2
	114	2
172176-73290	69	14
	70	14
172176-73560	69	34
	70	35
172176-73590	69	37
	70	38
172176-73600	69	39
	70	40
172176-73690	69	41
	70	42
172176-73880	69	42
	70	43
172176-73910	69	43
	70	44
172176-73930	69	44
	70	45
172176-73940	69	45
	70	46
172183-03250	1	26
	2	26
172183-03280	1	40
	2	40
	3	24
172183-13480	16	3
172183-14250	18	13
172183-16560	31	5
	102	11

Parts No.	Fig. No.	Ref. No.
172183-46440	22	17
		18
172183-73510	79	66
172183-73520	79	67
172183-73560	79	68
172183-73570	79	69
172183-73660	79	70
172183-73670	79	16
172183-73730	79	44
172183-73770	79	17
172183-73780	79	18
172183-73810	79	87
172183-73870	79	19
172183-74820	103	1
172183-74821-2	103	1 -1
172183-75410	95	18
172183-76200	106	6
	108	5
	109	5
172183-76250	103	6
172183-81160	115	1
	116	1
	117	1
		2
172186-72480	71	32
	72	32
172186-76390	99	30
172187-03750	5	5
172187-03781	5	7
172187-16560	48	20
172187-16780	22	9
172187-17070	24	2
	25	2
172187-17080	24	3
	25	3
172187-17090	24	4
	25	4
172187-17100	24	1
	25	1
172187-17220	21	11
172187-17280	24	9
		31
	25	14
172187-17290	24	32
	25	40
172187-17301	24	33
	25	41
172187-17320	24	11
		35
		18

Parts No.	Fig. No.	Ref. No.
172187-17341	24	13
		37
	25	20
172187-17350	24	14
		38
	25	21
172187-17360	24	15
		39
	25	22
172187-17371	24	16
		40
	25	23
172187-17380	24	17
		41
	25	24
172187-17470	24	21
		45
	25	28
172187-17480	24	22
		46
	25	29
172187-17540	29	2
172187-17560	24	24
	25	30
172187-17570	24	25
	25	31
172187-17730	28	1
172187-17740	28	2
172187-17882	27	13
172187-17883	27	13 -1
172187-17890	27	13 A
		13 A-1
172187-45651	40	20
172187-45760	37	22
	40	21
172187-45870	37	8
172187-45880	37	9
172187-46400	42	19
172187-46430	42	20
172187-53320	45	10
172187-53321	45	10 -1
172187-61421	56	9
	57	10
	58	10
172187-61800	52	8
172187-61840	52	9
172187-64800	56	27
	57	32
	58	47
172187-64831	56	7

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172187-64831	57	7
	58	7
172187-64900	26	11
	56	28
	57	33
	58	32
172187-65210	59	16
172187-76310	102	7
172187-77111	91	2
172187-77112	91	2 -1
172190-12420	27	1
172190-16500	64	23
172190-17220	126	21
172312-17250	61	2
172312-17260	97	1
172312-74790	79	20
	21	
172421-73380	79	43
172421-73400	79	9
172421-73440	79	92
172421-73450	79	38
172422-37310	32	5
172422-37780	33	15
		38
172422-65750	31	33
172422-72760	76	14
172422-72790	77	1
172422-76100	96	1
172422-76130	98	2
172422-76140	99	7
172422-76180	100	1
172422-76191	100	2
172422-78290	98	26
		27
172422-78390	101	18
172422-94210	125	7
172423-13551	17	13
172423-37370	33	5
		33
172423-73530	80	42
172425-03350	5	2
	10	1
172425-03720	5	3
	10	2
172425-16741	22	8
172425-17630	31	14
172425-84470	119	16
172425-84471	119	16 -1
172433-64511	56	5
	57	5

Parts No.	Fig. No.	Ref. No.
172433-64511	58	5
172434-61170	95	10
172437-03242	3	15
172437-03250	3	18
	8	2
172437-03251	3	18 -1
	8	2 -1
172437-03252	3	18 -2
	8	2 -2
172437-03301	3	28
	8	6
172437-03302	3	28 -1
	8	6 -1
172437-03311	3	30
	8	7
172437-03312	3	30 -1
	8	7 -1
172437-03322	3	32
	8	8
172437-03342	3	35
	8	10
172437-03343	3	35 -1
	8	10 -1
172437-03352	3	36
	8	11
172437-03361	3	38
	8	12
172437-03372	3	39
	8	13
172437-03381	3	40
	8	14
172437-03391	3	41
	8	15
172437-03402	3	42
	8	16
172437-03411	3	44
	8	18
172437-03422	3	45
	8	19
172437-03432	3	46
	8	20
172437-03441	3	54
	8	24
172437-03451	3	53
	8	23
172437-03461	3	47
	8	21
172437-03471	3	48
	8	22
172437-03501	3	49

Parts No.	Fig. No.	Ref. No.
172437-03511	1	35
	2	35
	3	50
172437-03530	3	55
172441-37301	32	3
172441-37302	32	3 -1
		3 -2
172444-03170	1	9
	2	9
	6	1
	7	1
172444-03181	1	11
	2	11
	6	2
	7	2
172444-03190	1	12
	2	12
	6	3
	7	3
172444-03210	1	18
	2	18
	6	8
	7	8
172444-03240	1	24
	2	24
	6	12
	7	12
172444-03280	1	28
	2	28
172444-03290	1	41
	2	41
	90	19
172444-03330	2	44
	7	20
172444-13210	17	4
172444-13220	17	5
172444-14200	18	6
172444-14270	18	18
172444-14410	18	24
172444-14450	18	7
172444-14460	18	8
172444-14470	18	9
172444-14480	18	10
172444-14490	18	11
172444-17620	60	21
172444-17660	31	17
	49	2
172444-54910	16	11
172444-54920	60	22
172444-64730	59	3

Parts No.	Fig. No.	Ref. No.
172444-65610	95	11
172444-65680	16	5
172444-68810	49	8
172444-72940	77	15
172444-72961	71	28
	72	25
	73	26
	77	22
172444-73802	81	1
172444-73803	81	1 -1
172444-73810	81	2
172444-73831	81	3
172444-73840	81	4
172444-73880	81	9
172444-76400	96	3
172444-78800	106	21
	107	18
172444-81310	115	5
	116	5
	117	8
172444-82990	113	22
	114	22
172445-03180	1	43
172445-03220	1	45
172445-03230	1	46
	6	20
172445-62010	57	30
	58	30
172445-66750	62	6
172445-68850	47	20
172445-69320	65	18
172445-69400	65	19
172445-69420	65	21
172445-69740	62	25
172445-76153	99	9
172446-03220	1	20
	2	20
	6	10
	7	10
172446-13150	27	32
172446-13330	94	3
172446-75250	95	15
172447-14160	18	4
172447-17140	21	6
172447-73840	81	11 -1
172447-74221	83	12
	85	12
172447-74230	85	16
172447-75600	95	19
172448-03190	1	13

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172448-03190	2	13
	6	4
	7	4
172448-54120	71	7 -2
	72	4 -2
	115	3
	116	3
	117	6
172448-72650	73	18
		22
	76	12
		19
	77	8
		14
172448-74720	88	18
172448-74730	88	43
172448-74760	88	4
		23
	89	4
172448-74770	88	5
		24
	89	5
172448-74780	88	6
		25
	89	6
172448-74790	88	7
		26
	89	7
172448-74810	88	27
172448-74820	88	28
172448-74830	88	29
172448-74860	88	30
172448-74870	88	31
172448-74880	88	32
172448-74910	88	8
		33
	89	8
172448-74920	88	9
		34
	89	9
172448-74930	88	10
		35
	89	10
172448-74950	88	11
		36
	89	11
172448-74960	88	12
		37
	89	12
172448-74970	88	13

Parts No.	Fig. No.	Ref. No.
172448-74970	88	38
	89	13
172448-74980	88	39
172448-74990	88	40
172448-82570	122	20
		34
172448-82580	122	22
		35
172448-82590	122	23
		36
172448-82950	122	19
172448-82960	122	21
172450-03200	1	16
	2	16
	6	6
	7	6
172450-73330	79	55
172450-73500	79	13
172450-73510	79	14
172450-73550	79	15
172450-73620	79	28
172450-73750	80	15
172450-73830	80	5
172450-73850	80	6
172450-73860	80	7
172450-73870	80	8
172450-77050	80	53
172450-77070	80	54
172450-77080	80	55
172450-77090	80	56
172450-77110	80	57
172450-77120	80	58
172450-77130	80	59
172450-77140	80	60
172450-77170	80	61
172450-77190	80	62
172450-77220	80	69
172452-73480	69	29
	70	30
172455-03320	1	49
172455-03340	1	30
	2	30
172455-03520	1	50
	6	23
172455-17170	27	36
172455-46890	36	10
172455-46901	36	11
172455-46941	35	7
172455-46950	36	12
172455-53330	45	11

Parts No.	Fig. No.	Ref. No.
172455-53331	45	11 -1
172455-61600	47	13
172455-63230	27	5
172455-64200	56	1
	57	1
	58	1
172455-64590	56	3 A
		3 A-1
	57	3 A
		3 A-1
	58	3 A
		3 A-1
172455-64600	56	2
	57	2
	58	2
172455-64610	56	3
	57	3
	58	3
172455-64710	56	3 B
		3 B-1
	57	3 B
		3 B-1
	58	3 B
		3 B-1
172455-65230	60	2 -1
172455-65230-1	60	2
172455-65590	60	28
172455-67310	61	12
172455-67320	61	13
172455-67330	61	14
172455-67340	61	15
172455-67350	61	16
172455-67360	61	17
172455-67440	61	18
172455-67550	63	10
172455-67610	62	34
172455-67710	62	35
172455-67770	62	41
172455-67870	64	7
172455-67880	64	8
172455-67900	64	9
172455-67910	64	11
		12
172455-67930	64	10
172455-67970	64	13
172455-69140	66	7
172455-69170	65	16
172455-69200	66	8
172455-69250	66	9
172455-69290	66	10

Parts No.	Fig. No.	Ref. No.
172455-69300	65	17
172455-69410	64	16
172455-69490	64	17
172455-69520	65	28
172455-74240	88	2
		16
	89	2
172455-74701	88	1
	89	1
172455-74710	88	3
		17
	89	3
172455-75290	95	20
172455-75300	95	21
172455-75330	95	16
172455-76220	105	4
172455-77140	92	12
	93	12
172455-77150	92	13
	93	13
172455-79770	102	13
		15
172456-53700	45	15
172456-61963	51	1
172456-65461	60	26
172456-65790	16	6
172456-65860	16	14
172456-73350	79	56
172456-73360	79	57
172456-73370	79	58
172456-73380	79	59
172456-73390	79	60
172456-73420	79	61
172456-73430	79	63
172456-73440	79	64
172456-73450	79	65
172456-74440	82	4
172457-03150	1	6
	2	6
	3	3
172457-08600	56	1 -1
		1 -2
	57	1 -1
		1 -2
	58	1 -1
		1 -2
172457-08601	131	1
172457-08701	129	1
172457-17200	27	37
172457-29100	32	1

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172457-38100	34	1
172457-38120	34	12
172457-38140	34	3
		14
172457-38600	34	23
172457-50102	46	1
172457-53200	45	34
172457-53292	45	4
172457-53300	45	35
172457-53310	45	9
		36
172457-53331	45	6
		41
172457-61082	47	2
172457-61092	47	3
172457-61100	47	5
172457-61140-4	47	7
172457-61400	50	2
172457-61900	49	9
172457-62271	53	3
	54	5
172457-62281	53	5
	54	7
172457-65440	60	25
172457-72010	73	7
172457-72050	74	7
172457-72100	72	1
172457-72110	71	5
	72	2
172457-72140	71	8
	72	5
172457-72161	72	9
172457-72180	71	12
	72	12
172457-72190	71	14
	72	14
172457-72200	71	15
	72	15
172457-72221	71	16
	72	16
172457-72230	71	1
	72	29
172457-72240	71	2
	72	30
172457-72250	71	5 -1
	72	2 -1
172457-72260	71	8 -1
	72	5 -1
172457-72400	71	4
172457-72411	71	25

Parts No.	Fig. No.	Ref. No.
172457-72580	74	28
172457-72700	76	1
172457-72710-2	76	11
172457-72760-1	76	11 -1
172457-72900	77	2
172457-72910	77	12
172457-72930-2	77	12 -1
172457-72950	77	21
172457-73060	69	46
172457-73410	80	29
172457-73501	69	5
172457-73510	69	30
	70	31
172457-73520	69	50
	70	51
172457-73530	69	31
	70	32
172457-73540	69	32
	70	33
172457-73550	69	33
	70	34
172457-73560	69	35
	70	36
172457-73570	69	51
	70	52
172457-73580	69	36
	70	37
172457-73590	69	38
	70	39
172457-73600	69	40
	70	41
172457-73610	69	47
172457-73611	69	47 -1
172457-73620	69	60
	70	60
172457-73630	69	61
	70	61
172457-73640	69	62
	70	62
172457-73700	79	1
172457-73711	80	1
172457-73720	79	47
172457-73730	79	71
172457-73740	79	72
172457-73750	79	76
172457-73760	79	77
172457-73770	79	73
172457-73780	80	44
172457-74101	82	1
172457-74110	87	1

Parts No.	Fig. No.	Ref. No.
172457-74120	87	2
172457-74130	86	2
172457-74140	86	3
172457-74150	85	2
172457-74160	85	4
172457-74170	83	2
172457-74180	83	5
172457-74190	86	4
172457-74210	86	1
172457-74220	85	1
172457-74230	83	1
172457-74250	82	3
172457-74260	87	11
172457-74270	87	12
172457-74280	86	17
172457-74290	82	2
172457-74300	87	18
172457-74310	86	18
172457-75080	95	13
172457-76100	99	1
172457-76601	103	7
172457-76650	103	8
172457-78130	97	11
172457-78140	98	19
172457-78150	99	33
172457-78160	102	12
172457-78170	102	14
172457-78180	102	16
172457-78190	102	17
172457-78200	102	18
172457-78211	101	14
172457-78221	101	15
172457-78231	101	16
172457-78241	101	17
172457-78900	103	20
172457-78910	103	21
172457-81451	113	7
	114	7
172457-81840	113	10
	114	10
172457-81860	113	12
	114	12
172457-81880	115	10
	116	10
	117	11
172458-03121	1	3
	2	3
172458-03130	1	5
	2	5
172458-03140	2	43

Parts No.	Fig. No.	Ref. No.
172458-03140	3	2
172458-03160	1	7
	2	7
	3	5
172458-03190	1	14
	2	14
172458-03200	1	17
	2	17
	6	7
	7	7
172458-03210	1	19
	2	19
	6	9
	7	9
172458-03220	1	21
	2	21
	3	13
172458-03231	1	22
	2	22
172458-03240	1	54
	2	50
	3	16
	4	11
	42	1
172458-03260	1	47
	6	21
172458-03310	61	7
172458-03320	61	8
172458-03330	61	9
172458-03600	1	51
172458-03601	1	51 -1
172458-11310	12	2
172458-11320	12	8
172458-11500	13	2
172458-11511	13	11
172458-11520	13	12
172458-11530	13	3
172458-11540	13	13
172458-11552	13	14
172458-11650	13	4
172458-12100	14	1
172458-12110	14	2
172458-12120	126	2
172458-13100	15	2
172458-13110	15	4
172458-13120	15	6
172458-13530	17	12
172458-14151	18	3
172458-14202	18	12
172458-14203	18	12 -1

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172458-14300	18	19
172458-14340	18	23
		28
172458-14351	95	8
172458-14361	95	9
172458-14370	18	14
172458-14380	18	22
172458-14510	18	25
172458-14630	19	5
172458-14660	19	9
172458-16110	20	4
172458-16140	20	3
172458-16300	20	12
172458-16531	21	16
172458-16550	21	5
172458-16562	21	19
172458-16612	64	1
172458-16620	64	2
172458-16650	31	6
172458-16690	31	7
172458-16700	31	8
172458-17110	25	7
	126	19
172458-17150	24	49
172458-17161	24	51
172458-17171	24	47
172458-17210	64	3
172458-17220	64	4
172458-17230	64	5
172458-17251	24	28
172458-17400	30	1
172458-17410	30	3
172458-17420	30	2
	64	14
172458-17450	29	1
172458-17501	24	7
172458-17551	31	10
172458-17620	31	12
172458-17640	31	16
172458-17660	31	18
172458-17700	31	19
172458-37100	33	3
172458-37101	33	3 -1
172458-37102	33	3 -2
172458-37120	33	6
		26
172458-37130	33	7
		27
172458-37131	33	7 -1
		27 -1

Parts No.	Fig. No.	Ref. No.
172458-37150	33	10
		30
172458-37151	33	10 -1
		30 -1
172458-37170	33	31
172458-37171	33	31 -1
172458-37172	33	31 -2
172458-37500	32	13
172458-37570	32	15
172458-37580	32	16
172458-37590	32	17
172458-37700	33	14
		37
172458-38110	34	2
172458-38130	34	13
172458-38200	34	8
		19
		25
		27
172458-38210	34	9
		20
172458-38220	34	10
		21
172458-38230	34	11
		22
172458-38300	34	24
172458-38310	34	26
172458-45011	38	2
172458-45030	38	3
172458-45051	38	17
172458-45070	126	22
172458-45180	40	1
172458-45200	40	4
172458-45230	40	7
172458-45250	37	26
172458-45401	37	20
172458-45402-1	37	20 -1
172458-45500	48	18
172458-45510	37	21
172458-45521	40	18
172458-45540	40	19
172458-45700	39	1
172458-45720	39	2
172458-45800	39	9
172458-45810	39	10
172458-45850	36	2
172458-45920	41	4
172458-45950	41	7
172458-46100	43	6
172458-46121	42	5

Parts No.	Fig. No.	Ref. No.
172458-46150	43	9
172458-46230	42	9
172458-46280	42	13
172458-46290	42	14
172458-46350	42	15
172458-46371	42	16
172458-46380	42	18
172458-46600	36	4
172458-46720	24	26
	25	32
	55	1
		2
		3
172458-46730	35	1
	36	9
172458-46950	35	11
172458-47621	36	14
172458-47640	36	15
172458-47680	35	12
172458-47710	35	13
172458-50480	46	2
172458-50800	46	5
172458-50810	46	6
172458-53282	45	1
172458-53292	45	2
		40
172458-53310	45	37
172458-53330	45	12
172458-53360	45	13
172458-53370	45	8
		39
172458-54750	45	24
172458-57600	46	8
172458-61110	47	6
172458-61150	47	8
172458-61200	48	1
172458-61261	47	9
172458-61271	47	10
172458-61300	48	2
172458-61490	50	4
172458-61500	49	10
	50	5
172458-61510	49	11
	50	6
172458-61521	48	6
172458-61522	48	6 -1
172458-61540	48	7
172458-61580	48	8
172458-61590	48	9
172458-61600	50	7

Parts No.	Fig. No.	Ref. No.
172458-61650	47	16
172458-61671	47	17
172458-61681	47	18
172458-61691	47	15
172458-61750	50	8
172458-61791	49	4
172458-61820	49	7
172458-61871	47	21
172458-62110	54	1
172458-62122	53	1
	54	2
172458-62180	53	2
	54	3
172458-62200	54	4
172458-62210	54	20
172458-62240	18	27
172458-62400	53	6
172458-62410	53	16
172458-62420	53	7
172458-62430	49	17
	53	8
	54	21
172458-62500	54	8
172458-62510	54	23
172458-62520	53	17
172458-63100	55	4
172458-63110	55	13
172458-63120	55	5
172458-63130	55	6
172458-63140	55	7
172458-63300	49	19
172458-63350	49	20
172458-63360	61	3
172458-63400	31	22
172458-63410	31	23
172458-63470	31	24
172458-63480	61	4
172458-63520	49	21
172458-63540	49	22
172458-63570	49	26
172458-63580	61	5
172458-63610	31	25
172458-63620	31	26
172458-63630	31	27
172458-63640	31	28
172458-63650	31	29
172458-63670	62	2
	65	3
172458-63680	62	3
172458-63700	63	1

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172458-63730	62	4
	63	2
172458-63760	62	33
172458-63770	63	3
172458-63790	62	5
172458-63800	63	4
172458-63820	31	30
172458-63900	49	13
172458-63910	49	14
172458-63930	65	4
172458-63950	63	5
		5 -1
	65	5
172458-63960	63	6
		6 -1
172458-63970	63	7
172458-63980	63	8
172458-63990	63	9
172458-64161	56	11
	57	12
	58	12
172458-64170	56	12
	57	13
	58	13
172458-64510	57	23
	58	23
172458-64590	56	25
	57	27
	58	24
172458-64600	49	29
	56	26
	57	28
	58	28
172458-64610	49	1
	50	1
172458-64700	57	29
	58	29
172458-65021	59	4
172458-65050	59	6
172458-65060	59	7
172458-65070	59	9
172458-65080	59	10
172458-65271	59	17
172458-65390	60	24
172458-65490	60	1
172458-65500	60	3
172458-65510	60	4
172458-65510-2	60	4 -1
172458-65531	60	5
172458-65540	60	6

Parts No.	Fig. No.	Ref. No.
172458-65560	60	7
172458-65570	60	27
172458-65600	60	29
172458-65610	60	30
172458-65640	60	8
172458-66220	45	29
172458-66240	45	30
172458-66720	65	11
172458-66780	66	3
172458-66790	66	4
172458-66800	66	5
		6
172458-67020	65	12
172458-67090	68	2
172458-67100	68	3
172458-67203	45	27
172458-67340	62	7
172458-67440	62	8
172458-67510	62	9
172458-67520	62	10
172458-67550	62	11
172458-67570	62	12
172458-67610	62	13
172458-67650	65	13
172458-67670	62	14
172458-67680	62	15
172458-67804	61	6
172458-67810	56	29
172458-67820	56	30
172458-67830	62	36
172458-67840	61	19
172458-67850	62	16
172458-67860	62	37
172458-67870	62	17
172458-67880	62	38
172458-67900	62	18
172458-67910	62	39
172458-67920	62	19
172458-67940	65	14
172458-67960	61	20
172458-67970	61	21
172458-67981	61	22
172458-68004	61	23
172458-68851	63	11
172458-68990	49	30
172458-69000	49	31
172458-69090	63	12
172458-69100	65	15
172458-69200	63	13
172458-69210	63	14

Parts No.	Fig. No.	Ref. No.
172458-69220	63	15
172458-69230	63	16
172458-69240	63	17
172458-69250	62	40
172458-69260	62	42
172458-69270	62	43
172458-69280	62	44
172458-69320	64	15
172458-69400	65	20
172458-69580	65	30
172458-69590	66	11
172458-69601	66	12
172458-69730	66	13
172458-69760	66	14
172458-69770	66	15
172458-69790	61	26
172458-69830	61	27
172458-69900	65	31
172458-69910	65	32
172458-69920	66	16
172458-69930	61	28
172458-69960	66	17
172458-69990	66	18
172458-72030	75	7
172458-72050	76	2
172458-72130	71	6 -1
	72	3 -1
172458-72270	71	3
	72	31
172458-72650	77	5
172458-72690	77	5 -1
172458-72740	76	13
172458-72770	76	17
172458-72850	76	26
172458-72860	76	24
172458-72880	76	17 -1
172458-73400	80	3
172458-73820	81	11
172458-73960	80	28
172458-73970	80	9
172458-73980	80	10
172458-73990	80	11
172458-74130	83	14
	84	2
	85	18
	86	19
	87	13
172458-74140	83	15
	84	3
	85	19

Parts No.	Fig. No.	Ref. No.
172458-74140	86	20
	87	14
172458-74150	82	9
	83	3
	85	3
		20
	87	3
		15
172458-74160	82	10
	83	4
	85	5
		21
	87	4
		16
172458-74170	83	16
	84	4
	85	28
	86	21
	87	17
172458-74230	82	11
	83	6
	84	17
	85	6
	86	5
	87	5
172458-74240	82	12
	83	7
	84	18
	85	7
	86	6
	87	6
172458-74250	82	13
	83	8
	85	8
	86	7
	87	7
172458-74260	82	14
	83	9
	84	19
	85	9
	86	8
	87	8
172458-74290	83	17
	84	5
	86	9
172458-74300	80	49
172458-74310	80	50
172458-74320	80	51
172458-74330	80	52
172458-74350	80	14

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172458-74360	83	18
	84	6
	86	10
172458-74390	86	25
172458-74420	85	17
172458-74430	85	22
172458-74440	84	1
172458-74450	84	7
172458-74460	83	19
	84	8
172458-74500	88	15
172458-74520	84	16
172458-74530	84	20
172458-74540	84	21
172458-74550	84	22
172458-74560	83	13
172458-74570	83	20
172458-74610	82	8
172458-74620	82	15
172458-74630	82	16
	83	10
	85	10
		23
	87	9
		19
172458-74640	83	21
	84	9
	86	11
172458-74650	86	26
172458-74660	86	12
172458-74670	86	13
172458-74680	84	23
172458-74690	86	16
172458-74700	87	24
172458-74710	82	18
	85	13
		29
172458-74720	82	5
	83	26
	84	14
	85	14
	86	33
	87	25
172458-74730	82	6
172458-74740	86	32
172458-74800	85	15
172458-74820	84	15
172458-74860	82	7
172458-74910	80	72
172458-75050	95	12

Parts No.	Fig. No.	Ref. No.
172458-75350	95	17
172458-76130	99	6
172458-76150	99	10
172458-76160	99	13
172458-76170	96	2
172458-76230	99	20
172458-76680	103	9
172458-76700	100	7
172458-76750	103	10
172458-76800	100	11
172458-76880	100	12
172458-78091	96	15
172458-78100	96	16
172458-78170	99	34
172458-78200	102	19
172458-78210	102	20
172458-78220	98	20
172458-78230	98	21
172458-78261	99	35
172458-78270	97	12
		13
	98	22
		23
		24
		25
172458-78290	99	36
172458-78300	99	37
172458-78310	99	38
172458-78321	99	39
172458-78330	106	12
172458-78340	106	13
172458-78350	106	14
172458-78360	106	15
172458-78390	106	16
172458-78400	106	17
172458-78410	106	18
172458-78420	106	19
172458-78520	99	41
172458-78530	99	42
172458-78540	99	43
172458-78550	99	44
172458-78570	106	20
	107	10
172458-78610	108	15
	109	19
172458-78620	108	16
	109	20
172458-78630	108	17
172458-78640	108	18
	109	21

Parts No.	Fig. No.	Ref. No.
172458-78650	108	19
172458-78660	108	20
	109	22
172458-78670	108	21
172458-78680	108	22
	109	23
172458-78710	107	11
172458-78720	107	12
172458-78730	107	13
172458-78740	107	14
172458-78750	105	6
172458-78760	105	7
172458-78770	107	15
172458-78780	107	16
172458-78790	107	17
172458-78800	107	19
172458-78810	105	8
172458-78820	105	9
172458-78920	103	22
172458-78930	103	23
172458-78941	100	15
172458-78951	100	16
172458-78960	100	17
172458-78970	100	18
172458-81400	113	6
	114	6
172458-81630	115	7
	116	7
	117	9
	118	7
	120	9
172458-81751	113	9
	114	9
172458-81800	112	5
172458-81830	112	6
172458-81840	113	11
	114	11
172458-81860	118	2
	119	3
	120	3
172458-81890	118	3
	119	4
	120	4
172458-81920	112	7
172458-81930	112	8
172458-82231	122	17
		33
172458-82240	122	12
172458-82260	122	13
172458-82280	122	14

Parts No.	Fig. No.	Ref. No.
172458-82290	122	15
172458-82300	112	9
172458-82320	112	12
172458-82330	112	13
172458-82500	122	10
172458-82580	122	11
172458-82600	118	4
	119	5
	120	5
172458-82651	118	5
172458-83710	115	14
	116	14
	117	15
	120	6
172459-67810	62	1
172459-67821	65	1
172459-67831	65	2
172459-67841	66	1
172459-73740	80	43
172460-03230	1	55
	2	48
	6	24
	7	21
172460-03241	1	56
	2	49
	6	25
	7	22
172460-16570	126	17
172460-16700	21	21
172460-17140	27	34
172460-17160	27	35
172460-37750	33	16 -1
		39 -1
172460-45500	48	21
172460-61322	48	3
172460-61323	48	3 -1
172460-61960	49	16
172460-64780	48	17
172460-73160	69	8
	70	8
172460-73180	69	9
	70	9
172460-73190	69	48
	70	49
172460-73200	69	10
	70	10
172460-73220	69	11
	70	11
172460-73240	69	12
	70	12

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172460-73330	69	15
	70	15
172460-73340	69	16
	70	16
172460-73350	69	17
	70	17
172460-73360	69	18
	70	18
172460-73370	69	19
	70	19
172460-73380	69	20
	70	20
172460-73390	69	21
	70	21
172460-73400	69	49
	70	50
172460-73420	69	22
	70	22
172460-73430	69	23
172460-73900	69	24
	70	24
172460-73910	69	25
	70	25
172460-73920	70	26
172460-76700	102	9
172460-84161	123	4
172461-73270	69	13
	70	13
172462-03320	3	33
	8	9
172463-03290	3	26
172463-03330	3	34
172463-69150	62	20
172463-69160	62	21
172463-69190	62	22
172463-69200	62	23
172463-69210	62	24
172472-03150	3	4
172472-03160	3	6
172472-03171	3	8
172472-03230	3	14
172472-03241	3	17
	8	1
172472-03250	3	19
172472-03261	3	21
	8	3
172472-03271	3	22
	8	4
172472-03281	3	25
	8	5

Parts No.	Fig. No.	Ref. No.
172472-03290	3	27
172472-03300	3	29
172472-03330	3	56
	8	25
172472-17501	25	15
172472-17620	64	6
172472-45100	37	2
172472-45140	37	5
172472-45661	37	15
172472-66611	63	19
172478-65750	11	14
	59	34
172478-65800	16	7
		13
172478-68600	62	45
172478-68610	62	46
172478-68620	62	47
172478-68870	124	1
172478-68880	124	2
172478-68890	124	3
172480-54130	45	28
172480-54150	21	23
172487-45600	44	1
172487-45900	41	3
172487-53330	45	7
		38
172487-63500	55	14
172487-65100	59	8
172487-65101	59	8 -1
172487-65110	59	12
172487-65111	59	12 -1
172487-65120	59	13
172487-65121	59	13 -1
172487-65130	59	14
172487-65140	59	15
172487-74200	44	3
172490-03160	1	8
	2	8
172490-03200	2	45
	3	10
172490-03210	1	52
	2	46
	3	12
	42	40
172490-12200	14	3
172490-13110	15	5
172490-13150	15	7
172490-13160	94	1
172490-13300	17	8
172490-13511	17	11

Parts No.	Fig. No.	Ref. No.
172490-13551	17	38
172490-13560	17	39
172490-37320	32	11
	130	10
172490-61920	55	11
172490-61950	55	12
172490-74310	86	22
172490-74320	86	23
172490-74330	86	24
172490-76150	99	12
172491-76140	99	29
172496-03200	1	44
172496-17570	27	3
172496-17610	27	4
172498-14120	17	16
172519-04180	1	37
	2	37
	6	18
	7	18
172519-04290	1	38
	2	38
	6	19
	7	19
172519-63240	24	27
	25	35
	49	18
	55	8
		9
		10
		10 -1
	61	11
	66	2
172633-76160	103	2
172638-73330	79	8
172638-73470	80	41
172644-76161	101	6
172645-76570	96	4
		6
		6
	102	2
172647-16560	27	27
172648-16600	21	7
172649-74040	91	3
172652-64220	56	4
	57	4
	58	4
172725-16160	20	11
172730-05250	46	4
	68	1
172730-75141	97	2
	101	1

Parts No.	Fig. No.	Ref. No.
172730-75141	101	2
	102	1
172732-16560	22	1
172734-41300	40	27
	43	2
172734-65270	59	18
172738-17120	27	29
172823-45000	43	4
172823-45940	40	29
172823-61520	49	23
172956-08130	122	39
172957-73060	70	47
172957-73501	70	5
172957-73510	70	48
172957-78100	104	14
172957-78111	104	15
172957-78130	104	16
172957-78150	102	21
172957-78900	103	24
172957-78910	103	25
172957-81702	117	5
172958-03100	4	2
	9	1
172958-03110	4	3
172958-03120	4	4
172958-03130	4	5
172958-03140	4	6
	9	2
172958-03160	3	7
	4	7
172958-03170	4	12
172958-03180	26	2
172958-03190	26	3
172958-03200	4	8
172958-03220	4	9
	9	3
172958-03230	4	10
	9	4
172958-03300	4	14
	9	5
	11	5
172958-03310	4	13
	11	2
172958-05100	11	6
172958-05110	11	7
172958-07330	11	3
172958-08110	11	4
172958-08120	122	37
172958-08130	122	42
172958-08140	122	45

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172958-08150	122	49
172958-17101	26	1
172958-17120	121	1
172958-17130	26	12
172958-17140	26	4
172958-17150	26	5
172958-17160	26	6
172958-17170	26	7
		7 -1
172958-17180	26	8
		8 -1
172958-17190	26	8 A
172958-17200	26	8 B
172958-17210	26	8 C
172958-17220	26	8 D
172958-64500	21	24
	26	10
	56	21
	57	22
	58	22
172958-72750	78	14 -1
172958-72760	78	3
172958-72770	78	8
172958-72801	78	1
172958-72811-4	78	11
172958-72830	78	14
172958-72860	78	16
172958-72890	78	19
172958-72950	78	20
172958-72960	78	21
172958-72970	78	13
172958-72982	78	22
172958-76101	104	7
172958-76102	104	7 -1
172958-76130	104	2
172958-78200	104	17
172958-78210	104	18
172958-81590	122	24
172958-81600	122	25
172958-81903	104	10
172958-81904-1	104	10 -1
172958-83102	121	3
172958-83111	121	4
172958-83120	121	5
172958-83130	121	6
172958-83131	121	6 -1
172958-83140	121	7
172958-83150	121	8
172958-83171	121	9
172958-83182	121	10

Parts No.	Fig. No.	Ref. No.
172958-83220	121	12
172958-83251	121	13
172958-83271	121	15
172958-83281	121	14
172958-83292	121	16
172958-83330	121	17
172958-83380	122	46
172960-73430	70	23
172960-83210	121	11
172964-03370	1	32
	2	32
	6	14
	7	14
172964-03481	1	33
	2	33
	6	15
	7	15
172989-68630	49	15
172989-68640	31	34
172A04-08510	127	1
172A21-12200	126	3
172A21-12250	126	6
172A23-03180	1	10
	2	10
172A23-03240	1	23
	2	23
	6	11
	7	11
172A23-03300	1	48
	6	22
172A23-14200	21	2
	22	5
172A23-16540	21	17
172A23-16600	21	20
172A23-46800	35	2
172A23-46801	35	2 -1
172A23-46802	35	2 -2
172A23-46840	35	5
172A23-46850	35	6
172A23-61410	47	11
172A23-64050	131	2
172A23-64770	56	6
	57	6
	58	6
172A23-67110	68	4
172A23-72020	73	2
	74	2
	75	2
172A23-72042	73	3
	74	3

Parts No.	Fig. No.	Ref. No.
172A23-72042	75	3
172A23-72050	73	4
	74	4
	75	4
172A23-72081	73	5
	74	5
	75	5
172A23-78850	99	45
172A24-03111	1	2
	2	2
172A24-03740	5	4
172A24-03741	5	4 -1
172A24-03760	5	6
172A24-08600	128	1
172A24-08601	128	1 -1
172A24-08610	128	2
172A24-08611	128	2 -1
172A24-17901	27	14
172A24-54090	45	20
172A24-72301	73	6
172A24-72320	73	15
172A24-72341	73	19
172A24-72500	74	6
172A24-72520	74	17
172A24-72530	74	21
172A24-72900	73	32
172A24-72950	73	33
172A24-76900	96	8
172A24-77100	92	18
172A24-77200	93	18
172A24-77370	93	19
172A24-78110	96	17
172A24-78120	96	18
172A24-79210	110	14
172A24-79220	110	15
172A24-81071	113	3
172A24-81091	114	3
172A24-81480	115	2
172A24-84190	124	8
172A24-94100	125	3
172A25-08210	126	1
172A25-08400	12	7
172A25-08410	12	15
172A25-08520	127	2
172A25-11100	12	16
172A25-11110	12	17
172A25-11120	12	18
172A25-13180	17	2
172A25-13192	17	3
172A25-13220	94	2

Parts No.	Fig. No.	Ref. No.
172A25-13340	16	1
172A25-13411	17	10
172A25-13561	17	14
172A25-13570	17	15
172A25-13750	16	2
172A25-13800	16	9
172A25-13830	16	15
172A25-14590	19	3
172A25-14650	19	30
172A25-16100	20	1
172A25-16120	20	5
172A25-16500	21	3
172A25-16520	21	8
172A25-16521	21	8 -1
172A25-16710	22	2
172A25-16720	22	14
172A25-16730	22	7
172A25-16740	22	15
172A25-16750	22	21
172A25-17200	25	8
172A25-17210	25	39
172A25-17400	27	12
172A25-17450	27	20
172A25-17500	27	2
172A25-61670	47	14
172A25-61801	52	1
172A25-61802	52	1 -1
172A25-61820	52	14
172A25-61831	52	2
172A25-61840	52	3
172A25-61841	52	3 -1
172A25-64200	56	10
	57	11
	58	11
172A25-64390	56	14
	57	15
	58	15
172A25-64400	56	15
	57	16
	58	16
172A25-64410	56	16
	57	17
	58	17
172A25-64440	56	18
	57	19
	58	19
172A25-64480	56	20
	57	21
	58	21
172A25-64600	56	38

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172A25-64600	58	25
172A25-64700	12	10
		19
172A25-64720	12	12
		21
172A25-65030	59	5
172A25-65300	60	20
172A25-68301	67	1
172A25-68500	67	2
172A25-71300	91	1
172A25-72500	75	6
172A25-72520	75	17
172A25-72580	75	22
172A25-72900	74	31
	75	31
172A25-72950	74	32
	75	32
172A25-74400	92	2
172A25-74401	92	2 -1
	93	2 -1
172A25-74410	93	2
172A25-74420	92	3
	93	3
172A25-74430	92	4
	93	4
172A25-74440	92	5
	93	5
172A25-74450	92	6
	93	6
172A25-74460	92	7
	93	7
172A25-74470	92	8
	93	8
172A25-74480	92	9
	93	9
172A25-74490	92	10
	93	10
172A25-74500	92	11
	93	11
172A25-74501	92	11 -1
	93	11 -1
172A25-76100	110	1
172A25-76690	124	16
172A25-76730	100	19
172A25-77200	92	19
172A25-77221	92	20
172A25-77250	92	21
172A25-77391	93	20
172A25-78130	96	19
172A25-78510	99	40

Parts No.	Fig. No.	Ref. No.
172A25-79100	106	32
172A25-79110	106	33
172A25-79120	106	34
172A25-79150	106	27
	109	24
172A25-79160	106	28
	109	25
172A25-79170	106	29
	109	26
172A25-79180	106	30
	109	27
172A25-79190	110	12
172A25-79200	110	13
172A25-79250	109	28
172A25-79260	109	29
172A25-79270	109	30
172A25-81900	112	18 -1
	113	20 -1
	114	20 -1
	115	13 -1
	116	13 -1
	117	14 -1
172A25-84100	124	5
172A25-84110	124	6
172A25-84120	124	7
172A25-84400	119	6
172A25-84450	119	11
172A25-84501	120	7
172A25-84600	123	1
172A25-84610	123	2
172A25-84630	123	5
172A27-64400	131	8
172A27-64510	56	23
		39
	57	25
	58	26
172A27-64520	56	22
	57	24
172A31-81481	116	2
172A36-03411	3	43
	8	17
172A37-03321	3	31
172A38-03200	3	9
172A38-03201	3	9 -1
172A38-03210	3	11
172A38-03211	3	11 -1
172A44-50100	46	1 -1
172A46-57610	46	12 -1
172A46-64200	56	1 A
	57	1 A

Parts No.	Fig. No.	Ref. No.
172A46-64200	58	1 A
172A46-64490	56	1 B
	57	1 B
	58	1 B
172A46-64491	131	3
172A46-64500	56	1 C
	57	1 C
	58	1 C
	131	4
172A46-74720	91	3 -1
172A46-75500	95	18 -1
172A47-03280	1	31 -1
	2	31 -1
172A47-17210	25	1 -1
172A47-17360	25	11
172A47-17380	25	13
172A70-03110	1	2 A
	2	2 A
172A77-17500	24	52
	25	42
172A77-37370	33	5 -1
		33 -1
172A78-61800-2	52	8 -1
172A78-61840-2	52	9 -1
172A79-12150	14	1 A-1
172B02-17160	27	23 -1
172B03-37300	130	1
172B03-37320	130	4
182900-16530	90	2
182900-22300	90	3
182900-77190	90	5
182900-77200	90	6
182900-77210	90	7
182900-77220	90	8
182900-77230	90	9
182900-77240	90	10
182900-77250	90	11
184015-44680	17	25
184016-44300	22	16
184016-55700	19	16
184016-55701	19	16 -1
194080-57202	27	21
194145-04810	13	1
	59	1
194151-57100	23	3
194200-37780	40	26
	43	1
194202-56460	19	21
	25	34
194440-51620	19	14

Parts No.	Fig. No.	Ref. No.
194440-51620	25	33
	27	38
194464-52190	23	1
	35	14
194630-42120	32	18
	33	11
		34
194680-51670	21	22
196420-02310	15	1
197830-88611	31	36
198094-86060	64	24
198138-49100	94	4
1A1030-48250	32	7
	130	5
1A1040-43900	41	2
1A1040-45890	40	8
	42	4
	43	5
1A1040-56900	14	7
1A1380-59480	17	27
1A1380-62160	59	2
1A3809-56915	126	25
1A6240-37360	80	4
		30
1A6260-64200	49	27
		28
	50	9
1C6281-52310	14	6
	126	24
1D4070-23580	35	9
	36	1
1D4105-11950	17	1
1E3030-78370	11	8
1E5100-51430	61	10
1E6212-82820	110	16
1E6300-81050	27	28
1E6511-03220	19	1
1E6910-82500	27	23
1E8545-80940	31	35
22117-040000	37	10
22117-080000	12	3
	37	28
	40	31
	43	12
22117-100000	61	29
	96	10
	103	3
22117-120000	61	30
	62	26
22137-060000	14	9

Parts No. Index

Parts No.	Fig. No.	Ref. No.	
22137-060000	17	29	
		30	
	19	24	
	21	37	
	22	3	
	23	11	
	62	27	
	22137-080000	126	26
		20	6
		21	25
		27	7
			30
		36	18
			19
37		23	
42		23	
		24	
49		32	
52		10	
59		25	
60		33	
	34		
64	18		
65	33		
66	19		
92	22		
93	21		
22137-100000	121	22	
	16	16	
	17	31	
	18	30	
		31	
	21	26	
	27	39	
	30	4	
	31	37	
	40	24	
	47	22	
		23	
		24	
	48	12	
50	10		
52	4		
53	10		
54	9		
56	31		
	32		
57	34		
	35		
58	33		

Parts No.	Fig. No.	Ref. No.	
22137-100000	58	34	
		26	
		27	
		63	
		20	
		92	
		23	
	22137-120000	121	23
		21	27
		47	25
		50	11
		54	10
			11
		56	8
57		8	
		36	
		37	
		8	
		35	
		36	
22137-140000		95	28
22151-100000	49	33	
22157-060000	20	13	
22157-100000	50	12	
	53		
	11		
	54		
	12		
	60		
	35		
	36		
	76		
	31		
	92		
	24		
22157-120000	112	20	
		21	
		23	
		113	
		23	
		114	
		15	
		115	
		15	
		116	
		15	
		117	
		16	
		120	
	14		
	121		
	24		
	124		
	11		
	125		
	10		
22217-060000	21	28	
	48	13	
	22217-080000	12	4
		19	25
20		7	
		8	
	56		
	33		
	57		
	38		
	39		
	58		
	37		
	38		

Parts No.	Fig. No.	Ref. No.
22217-100000	15	12
		10
		42
		25
		43
		13
		71
		33
		34
		72
		33
		34
		73
		34
	74	
	33	
	34	
	75	
	33	
	34	
	76	
	27	
	32	
	33	
	81	
	15	
22217-120000	126	27
	15	13
		14
		15
	16	
	21	
	29	
	54	
	13	
	61	
	35	
22217-140000	32	24
	80	86
	95	29
	122	18
22217-160000	32	12
	45	16
		32
		5
	68	
	130	
	11	
22242-000250	32	19
	36	20
22242-000300	33	12
		35
	25	
22242-000350	121	25
22242-000451	81	6
22242-000600	112	22
22252-000250	121	26
22252-000300	121	27
22252-000521	32	20
22252-000620	32	8
	130	
	6	
22252-000750	32	9
	130	7
22272-000060	38	13
	62	28

Parts No.	Fig. No.	Ref. No.
22272-000070	36	21
22272-000080	62	29
22272-000100	61	31
22351-030012	62	30
22351-030028	26	8 E
22351-030032	35	15
	39	4
22351-035040	36	22
22351-040025	126	28
22351-050010	88	22
22351-050032	35	16
	39	5
22351-060040	36	23
22417-160160	37	29
	39	12
	40	32
	43	14
22417-200160	66	20
22417-200200	36	24
	59	28
	29	
	60	37
22417-250200	40	25
22417-320200	48	14
22417-500250	73	35
	74	35
	75	35
	61	36
22867-400100	31	38
22869-400160	18	15
23000-013000	105	10
23000-048000	13	15
23000-060000	13	10
23000-070000	13	16
23001-016000	99	46
23001-022000	31	39
	99	47
	48	
	49	
	50	
23001-035000	99	51
23001-041000	17	32
	40	
23001-060000	96	20
23010-014000	99	52
	53	
	54	
	106	
	31	
	109	
	31	
23061-050500	19	29

Parts No. Index

Parts No.	Fig. No.	Ref. No.
23065-070130	17	24
23080-013000	18	36
23391-020000	99	32
23393-020000	101	10
23871-005000	77	6
	78	23
23871-020000	79	88
	81	7
23871-040000	103	4
24101-060024	79	22
24101-060044	79	23
24101-062054	32	21
24101-062064	130	8
24102-062054	32	22
24190-100001	90	12
24311-000060	83	27
	84	24
24311-000120	83	22
	84	10
	85	24
	86	27
	87	20
24311-000160	17	7
	19	19
	91	4 -1
24311-000180	82	19
	83	28
	84	25
	85	30
	86	34
24311-000210	35	17
	39	6
	40	11
	41	8
	42	26
	126	29
24311-000220	91	4
24311-000280	90	13
24311-000340	36	25
24311-000480	121	28
24311-000750	81	13
24315-000080	69	54
		57
	70	55
		58
	86	14
24315-000090	82	20
24315-000100	82	21
	92	14
	93	14

Parts No.	Fig. No.	Ref. No.
24315-000110	69	53
		55
	70	54
		56
	82	17
	83	11
		23
	84	11
	85	11
		25
	86	15
		28
	87	10
		21
	92	15
	93	15
	97	5
		7
	98	4
		6
	99	2
		11
		16
		18
		23
		24
		25
		29 A
	101	4
		9
		11
	102	8
	104	3
		5
		6
	105	3
		5
	106	5
		7
		8
		9
		10
		25
		26
	107	2
		4
		7
		8
	108	4
		6

Parts No.	Fig. No.	Ref. No.
24315-000110	108	7
		8
		10
		13
		14
	109	4
		6
		7
		8
		10
		13
		14
		17
		18
	110	5
		10
24315-000140	33	18
		41
	69	52
	70	53
	86	29
	92	16
	93	16
	96	5
		7
		11
	97	9
		10
	98	8
		12
		13
		14
		15
		16
	99	14
		26
	100	8
	101	7
		12
		13
	102	3
		4
		5
		6
		10
24315-000160	92	17
	93	17
24315-000180	69	58
	70	59
	96	9

Parts No.	Fig. No.	Ref. No.
24315-000180	99	5
		27
	110	2
		8
		11
24315-000200	88	14
		41
	89	14
24321-000300	33	13
		36
24321-000400	96	12
24321-000600	90	14
24321-000650	19	20
24321-000700	81	14
24321-000850	69	56
	70	57
24321-001050	95	24
24325-000400	33	20
		43
24325-000450	69	59
24341-000300	95	25
24352-190110	69	26
	70	27
24550-012200	61	32
	62	31
24550-014200	126	9
		12
24550-025150	36	7
	78	18
24550-035300	74	27
24550-040300	71	27
	72	11
	75	16
	76	16
	77	11
24550-045300	73	25
24761-020000	33	19
		42
	37	17
	40	12
	71	31
	72	28
	111	4
	118	10
		11
	119	10
		15
		17
	120	13
		15

Parts No. Index

Parts No.	Fig. No.	Ref. No.	
24761-020000	121	29	
	122	4	
	125	11	
24761-040000	40	13	
	45	25	
	73	29	
	74	29	
	75	30	
	115	16	
	116	16	
	117	17	
	125	12	
	24761-050000	36	26
		37	18
42		27	
43		15	
73		30	
76		23	
78		24	
113		24	
114		24	
26013-060102		57	40
		58	39
26013-060122	23	12	
		13	
26013-060162	27	24	
	17	33	
	19	26	
	23	14	
		15	
	27	25	
	52	11	
	65	34	
	126	30	
	26013-060202	17	34
		21	38
26013-060352	23	16	
	27	26	
26013-080162	13	17	
	14	10	
	17	35	
	21	30	
	22	19	
	25	36	
	27	17	
		18	
	35	18	
	36	27	
	37	24	
	40	14	

Parts No.	Fig. No.	Ref. No.	
26013-080162	41	9	
	42	28	
		29	
	48	19	
		22	
	49	34	
		35	
		40	
	51	2	
	52	12	
	64	19	
	95	26	
	104	11	
		12	
26013-080202	121	30	
	18	32	
	19	27	
	27	8	
	36	28	
	41	10	
	52	13	
	56	1 D	
	57	1 D	
	58	1 D	
	95	27	
26013-080252	131	5	
	27	40	
	42	30	
	49	36	
	92	25	
	93	22	
	104	13	
	26013-080402	126	31
	26013-080552	92	26
		93	23
	26013-080602	91	6
26013-100162	17	36	
	21	31	
	27	41	
	31	40	
		41	
	47	26	
	67	3	
	77	25	
	82	23	
	110	17	
	26013-100202	16	17
17		37	
17		33	
18		33	
		34	

Parts No.	Fig. No.	Ref. No.	
26013-100202	21	32	
		33	
		22	10
		27	42
		31	42
		35	8
		37	25
		43	16
		44	4
		47	27
			28
			29
			30
		48	15
		52	5
			6
		53	12
	54	14	
	56	1 E	
		34	
		35	
	57	1 E	
		41	
		42	
	58	1 E	
		40	
		41	
	59	30	
		31	
	60	14	
		15	
		16	
		17	
		38	
		39	
	90	18	
	93	24	
	96	13	
	99	28	
	100	13	
	110	18	
	112	23	
	121	31	
	131	6	
26013-100252	13	18	
	14	11	
	15	17	
	27	43	
	32	2	
	37	19	

Parts No.	Fig. No.	Ref. No.
26013-100252	49	37
	50	13
		14
	53	13
		14
	54	15
		16
	56	36
	57	43
	58	42
	59	32
	67	3 -1
	92	27
		28
		9
	100	9
		14
	103	5
	125	13
	131	9
26013-100302	12	13
		22
	69	2
	70	2
	79	109
	96	14
26013-100352	44	5
	47	31
26013-100402	81	8
	33	21
		44
	44	2
	53	15
	54	17
26013-100452	100	20
26013-100502	92	29
26013-100552	16	18
	52	7
26013-100702	16	19
26013-120202	124	12
26013-120252	25	37
	46	7
	47	32
	57	44
	58	43
	113	25
	114	25
	115	17
	116	17
	117	18
	120	16

Parts No. Index

Parts No.	Fig. No.	Ref. No.
26013-120252	126	32
26013-120302	50	15
		16
	54	18
	57	45
	58	44
	68	6
	103	14
	112	24
		25
	121	32
	124	13
		14
	125	14
26013-120352	69	64
	70	64
26013-120402	103	15
	124	18
26013-120452	124	15
26013-120502	103	16
	124	19
26013-120552	27	9
	103	17
	124	20
26013-120652	103	18
		19
	124	21
26014-080162	113	26
	114	26
26014-080252	95	26 -1
26014-100202	60	14 -1
		17 -1
26014-100252	52	11 -1
26022-030202	27	10
26022-050102	24	50
26022-050122	18	16
26022-060252	126	33
26023-060122	65	35
26023-060162	65	36
26051-080002	37	30
	39	13
	40	33
	42	31
	43	17
	56	1 F
	57	1 F
	58	1 F
	65	37
	131	7
26051-100002	12	14

Parts No.	Fig. No.	Ref. No.
26051-100002	12	23
26076-100202	73	36
	74	36
	75	36
26076-100352	63	21
26076-120352	15	18
		19
26076-120402	15	20
	61	37
26076-160402	68	7
26106-080552	12	5
26106-100122	46	3
26106-100162	47	33
		34
		35
		36
		37
	60	18
		41
26106-100202	47	38
	94	5
26116-060122	48	16
26116-060304	28	3
26116-080162	20	9
	57	46
	58	45
26116-080202	64	20
	65	38
	121	33
26116-080254	39	7
	40	15
	42	32
26116-080304	42	33
26116-080702	19	28
26116-100162	71	35
		36
	72	35
		36
	74	37
	75	37
	76	28
		33 -1
	126	34
26116-100202	40	16
	42	34
	43	18
26116-100302	47	39
26116-100304	65	39
26116-100404	37	11
26116-100604	37	12

Parts No.	Fig. No.	Ref. No.
26116-100652	81	16
	122	5
		27
		47
26116-100752	118	12
	119	18
	120	17
26116-100802	121	34
26116-100852	122	40
26116-101152	122	43
26116-120162	21	34
26116-120202	54	19
26116-121402	112	26
26116-140402	95	30
26116-140452	80	87
26116-140652	32	25
26116-160452	45	17
26116-160652	45	18
		33
26116-160752	45	19
26206-141502	112	27
26346-100002	30	5
26347-080002	60	40
26347-100002	59	33
	60	19
26366-080002	61	33
	64	21
26367-060002	27	31
26367-100002	18	35
26450-040102	91	5
26450-050102	83	24
	84	12
	85	26
	86	30
	87	22
	91	5 -1
26450-050182	83	25
	84	13
	85	27
	86	31
	87	23
26450-060102	62	32
26450-060352	78	25
26450-060402	79	91
26450-080202	79	27
26450-080652	88	42
26450-120402	69	4
	70	4
26557-080202	49	38
26587-040062	38	14

Parts No.	Fig. No.	Ref. No.
26587-040062	126	35
26587-040122	31	43
	37	13
26658-080002	42	35
26706-080002	12	6
26716-030002	27	11
26716-060002	20	14
	21	35
	28	4
	126	36
26716-080002	20	10
	39	8
	40	17
	42	36
	56	37
	57	47
	58	46
	82	22
26716-100002	37	14
	61	34
	63	18
	65	40
		41
	118	13
	119	19
	120	18
	121	35
	122	6
		28
		41
		44
		48
26716-120002	15	21
	112	28
26716-140002	32	26
	112	29
26756-060002	121	36
26756-080002	42	37
		38
		39
26757-050002	39	11
26776-140002	38	15
26776-180002	23	2
	35	19
27260-520000	32	23
29311-252000	99	55
29420-050000	21	13
29420-150000	21	14
29420-200000	126	18
29420-300000	21	15

Parts No. Index

Parts No.	Fig. No.	Ref. No.		
41851-000110	109	6 -1		
		7 -1		
		8 -1		
		14 -1		
		18 -1		
		110 10 -1		
		11 -1		
		772441-37300	32	27
				27 -1
		772457-75101	95	1
772458-14101	18	1		
772458-37100	33	2		
772458-37110	33	25		
772458-37120	33	24		
772458-37200	33	1		
772458-82231	122	32		
772958-03100	4	1		
772A24-03100	1	1		
772A24-03110	2	1 -1		
772A24-03200	5	1		
772A37-03270	3	1		
772A70-03100	1	1 A		
	2	1 A		
794130-71410	119	1		
933110-00301	24	6		
		53		
933110-54100	37	31		
		39		
		40		
		43		
		19		
933111-20200	73	31		
933111-23600	33	22		
		45		
933111-73800	32	10		
933125-59600	74	30		
933147-03400	71	37		
		72		
		74		
		38		
		38		
		29		
		933152-02710	95	6
933152-09280	22	4		
		20		
		37		
933160-09220	49	39		
933166-17730	126	38		
933168-14170	71	38		
		72		
		38		
		39		
		39		

Parts No.	Fig. No.	Ref. No.
933168-14170	76	30
933168-55770	19	31
		38
		16
		22
		39
933171-13691	33	23
		46
	130	9
933171-15680	23	17
933171-15801	21	36
933171-29751	115	18
		18
		19
		14
		20
		19
		37
		7
		29
		15
953KM0-00220	90	15
		16
953KM0-10894	90	17

Parts No.	Fig. No.	Ref. No.
-----------	----------	----------

Parts No.	Fig. No.	Ref. No.
-----------	----------	----------