

OCK10-M40002EN

P R E F A C E

1. This Parts Catalog carries Yanmar excavator (crawler back-hoe) Vio35-3 for japan.

2. Parts catalog history

		Parts catalog NO.	Published	Remarks
1st edition	Vehicle	000Y00K4000	Nov. , 2004	Disuse old edition
	Engine	000Y00B7150		
1st revised	Vehicle	000Y00K4001	Jun. , 2006	Disuse old edition
	Engine	000Y00B7151		
2nd revised	Vehicle	000Y00K4002	Oct. , 2007	
	Engine	000Y00B7151		

3. Model name

SECTION	Column	Model name	M/#	Manufactured
I (Vehicle)	(A)	Vio35-3 C(JP)	30501~31422	2004/06~2005/12
		Vio35-3B C(JP)	35001~35427	2006/02~2006/06
	(B)	Vio35-3 P(JP)	30501~31422	2004/06~2005/12
		Vio35-3B P(JP)	35001~35427	2006/02~2006/06
	(C)	Vio35F-3 C(JP)	30501~31422	2004/06~2005/12
	(B)	Vio35F-3 P(JP)	30501~31422	2004/06~2005/12
		Vio35F-3B P(JP)	35001~35427	2006/02~2006/06
	(D)	Vio35-3 C(EX)	30501~31422	2004/06~2005/12
	(D)	Vio35-3 P(EX)	30501~31422	2004/06~2005/12
II (Engine)	(A)	3TNV82A-XBV (Vio35-3)	07279~34476	2004/05~2006/05
	(B)	3TNV82A-NBV (Vio35-3B)	28990~33024	2006/01~2006/04

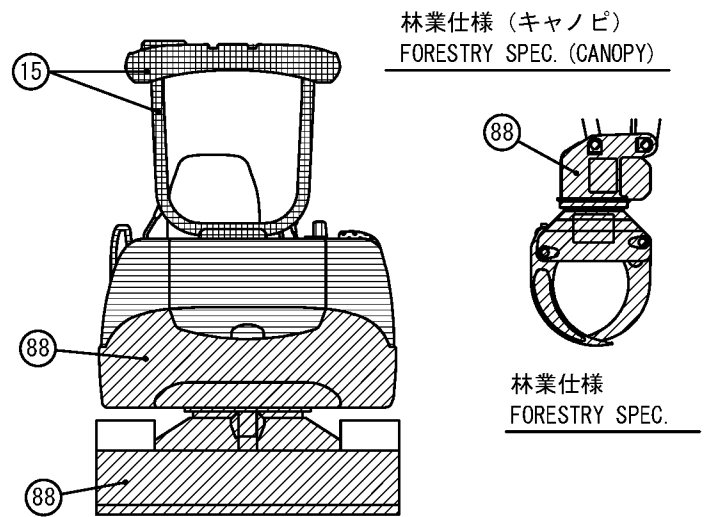
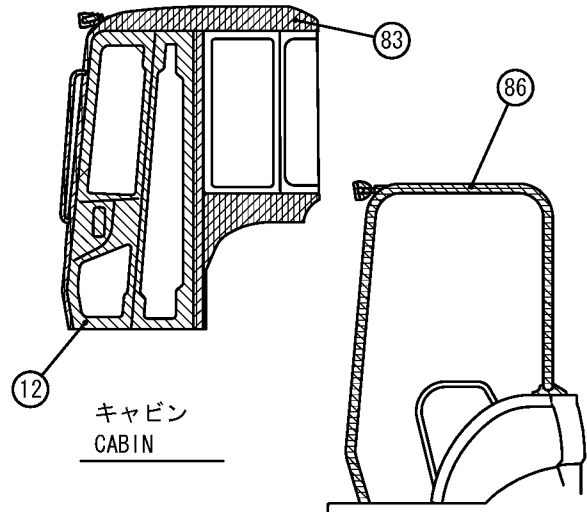
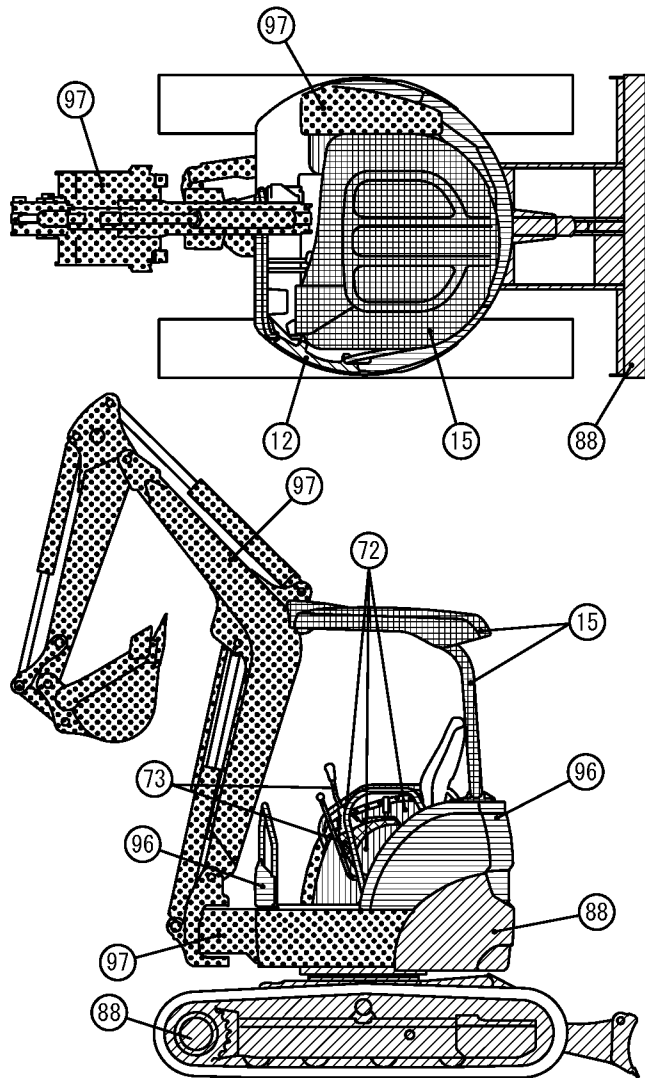
(Note) C:Cabin spec. P:Canopy spec. JP:Japan spec. EX:Export except Europe & America.

(Note) EX2(Korean specifications) is VIO35-3(KR):Please refer to parts catalog Y00S4670.

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.

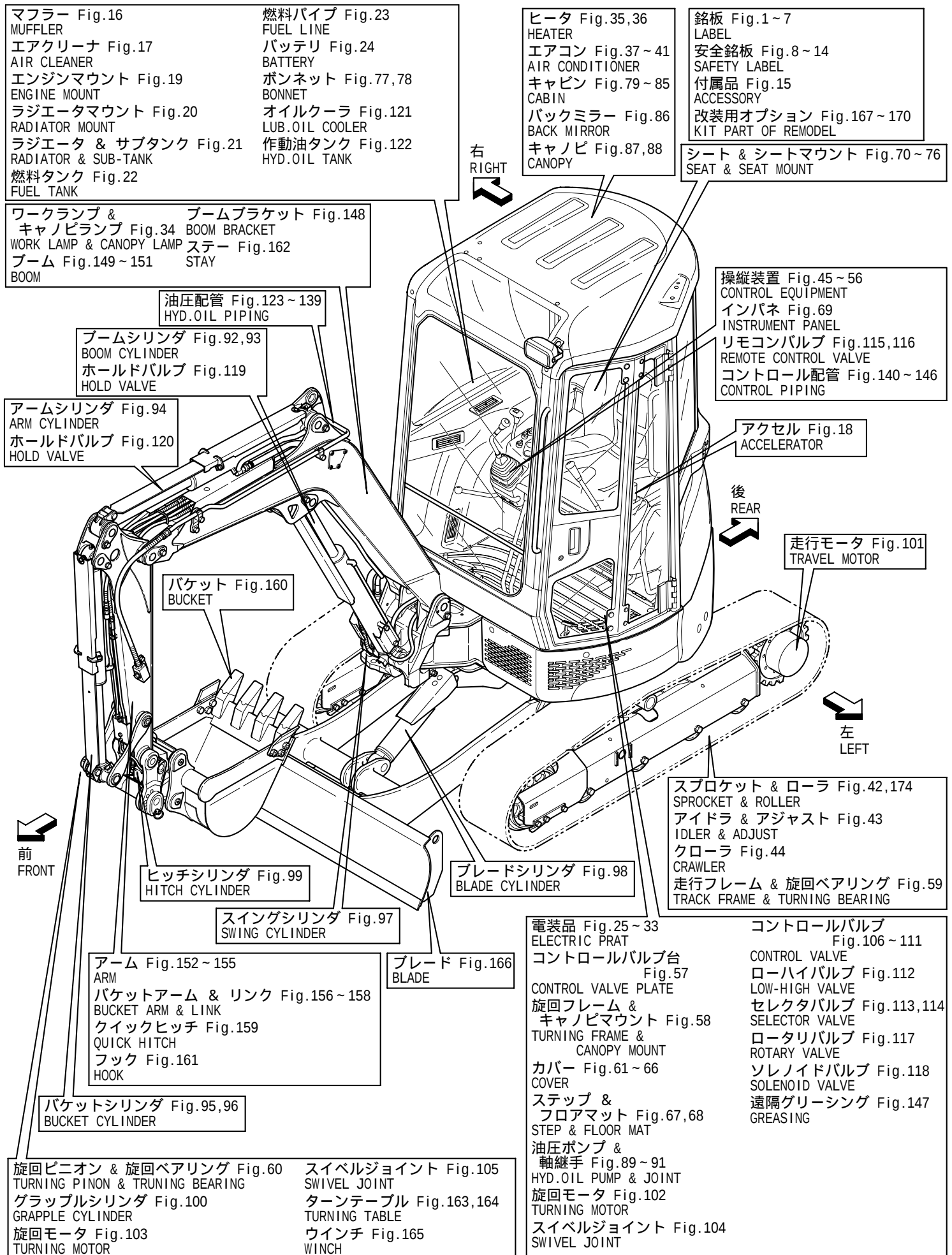
Be sure to use Yanmar Genuine Parts in your maintenance servicing of Yanmar products. Be careful not to use the simple parts available in the market, otherwise their use in repairing causes such as an early breakage, for instance.

本機塗装色 VEHICLE PAINTED COLOR

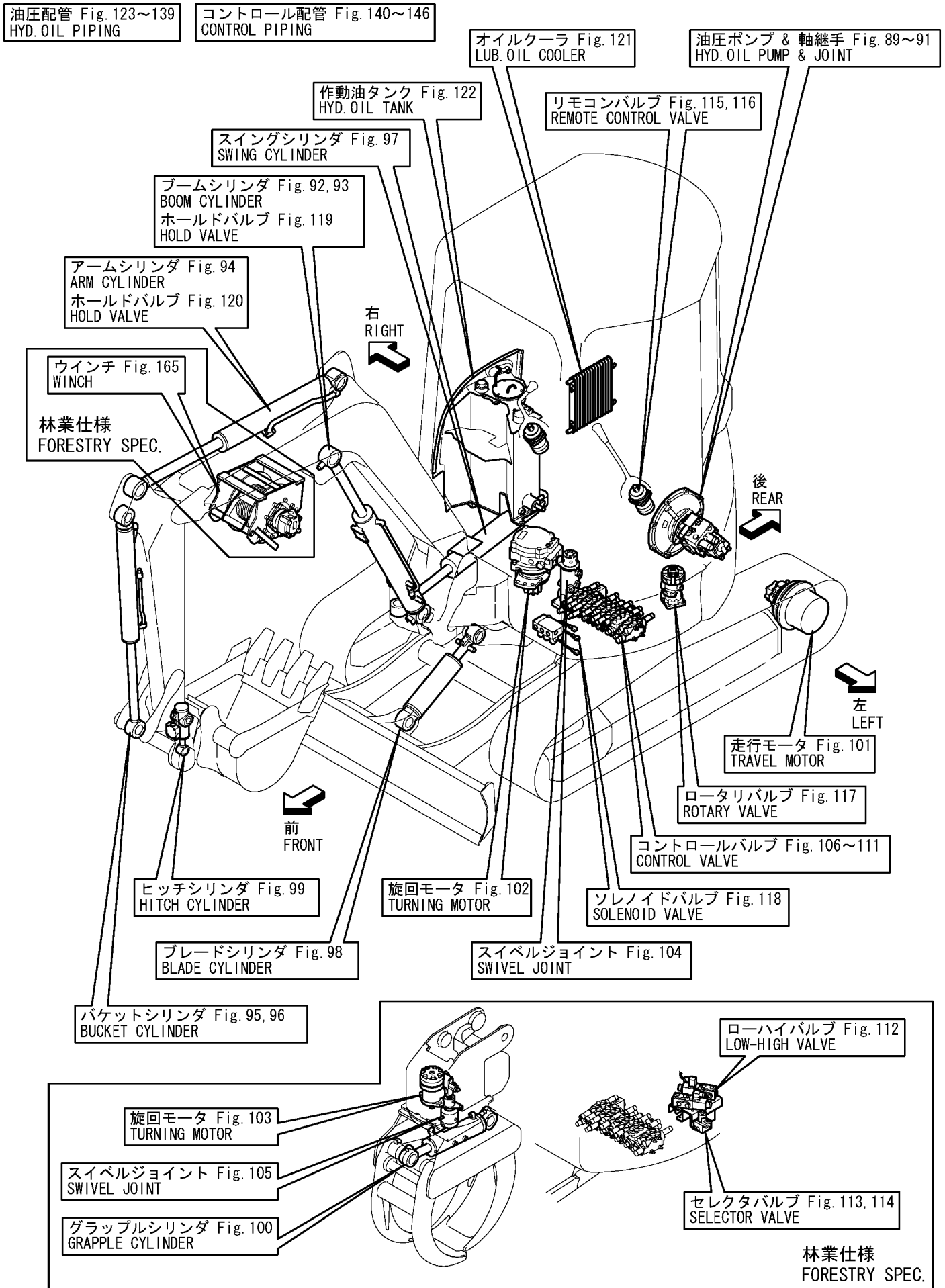


色区分 Color Code	表示 Desc- ription	塗装色 Painted Color	マンセル記号 Munsel No.	塗料部品番号 (Paint Part No.)		
				16L缶 (16L Can)	4L缶 (4L Can)	スプレー (SPRAY)
88		ヤンマー新ディーブグリーン YANMAR New Deep Green	0. 6B2. 2/4. 2	981101-09588	977620-40880	977620-30881
97		ヤンマーピーコックグリーン YANMAR Peacock Green	3. 85B65. 31/9. 15	981101-09597	977620-40970	977620-30971
96		ヤンマーシトラスグリーン YANMAR Citrus Green	4. 84GY8. 42/6. 99	981101-09599	977620-40990	977620-30991
72		ヤンマーダークオリーブグレー YANMAR Dark Olive Gray	5. 39Y2. 92/0. 78	-----	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	7Y5. 3/0. 8	-----	-----	TOR-90450003
12		ヤンマーブラック YANMAR Black	4. 90PB0. 08/0. 41	-----	TOR-91220001	TOR-90220003
83		ヤンマーグレッッシュグリーン YANMAR Grayish Green	2. 15G4. 87/1. 52	981101-09615	977620-40830	977620-30N41
86		ヤンマー新グレッッシュグリーン YANMAR New Grayish Green	2. 62BG4. 76/2. 87	981101-09616	977620-40860	977620-30861

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



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4. LABEL(CRANE : JP)
5. LABEL(FORESTRY : JP)
6. LABEL(CABIN : EX)
7. LABEL(CANOPY : EX)
8. SAFETY LABEL(CABIN : JP)
9. SAFETY LABEL(CANOPY : JP)
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11. SAFETY LABEL(CRANE : JP)
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Fig. No. Fig. Name

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29. ELECTRIC PART(EQUIPMENT : INDICATOR BOX)
30. ELECTRIC PART(EQUIPMENT : INDICATOR BOX)(IMMOBILIZER SPEC.)
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- 46. CONTROL EQUIPMENT(LOCK LEVER & STAND)(LEFT)
- 47. CONTROL EQUIPMENT(TRAVEL LEVER & LINK STAND)
- 48. CONTROL EQUIPMENT(OPERATION LEVER)
- 49. CONTROL EQUIPMENT(OPERATION LEVER : FORESTRY SPEC.)
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- 53. CONTROL EQUIPMENT(P.T.O.PEDAL:STD. & FORESTRY ELECTRICAL SPEC.)
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- 55. CONTROL EQUIPMENT(P.T.O.LINK:STD. & FORESTRY ELECTRICAL SPEC.)
- 56. CONTROL EQUIPMENT(P.T.O.LINK: FORESTRY MECHANICAL SPEC.)
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Fig. No. Fig. Name

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- 67. STEP & FLOOR MAT
- 68. STEP & FLOOR MAT(FORESTRY SPEC.)
- 69. INSTRUMENT PANEL
- 70. SEAT & SEAT MOUNT(CABIN & FORESTRY MECHANICAL SPEC.)
- 71. SEAT & SEAT MOUNT(CANOPY)
- 72. SEAT & SEAT MOUNT(CABIN:CRANE SPEC.)
- 73. SEAT & SEAT MOUNT(CANOPY:CRANE SPEC.)
- 74. SEAT & SEAT MOUNT(CABIN:FORESTRY ELECTRICAL SPEC.)
- 75. SEAT & SEAT MOUNT(CANOPY:FORESTRY ELECTRICAL SPEC.)
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- 85. CABIN DOOR(REAR)
- 86. BACK MIRROR

CANOPY

- 87. CANOPY
- 88. CANOPY(FORESTRY SPEC.)

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- 91. HYD.OIL PUMP & JOINT(A/C SPEC.)
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- 95. BUCKET CYLINDER(STANDARD SPEC.)
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Fig. No. Fig. Name

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- 100. GRAPPLE CYLINDER
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- 102. TURNING MOTOR
- 103. TURNING MOTOR(GRAPPLE : FORESTRY)(PAINTED COLOR : BLUE)
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- 104. SWIVEL JOINT
- 105. SWIVEL JOINT(GRAPPLE : FORESTRY SPEC.)
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- 107. CONTROL VALVE(BOOM 2 & TRAVEL : RIGHT)
- 108. CONTROL VALVE(P PORT & TRAVEL : LEFT)
- 109. CONTROL VALVE(SWING & ARM)
- 110. CONTROL VALVE(P.T.O. & T/P PORT)
- 111. CONTROL VALVE(TURNING & BLADE)
- 112. LOW-HIGH VALVE(FORESTRY SPEC.)
- 113. SELECTOR VALVE(FORESTRY ELECTRICAL SPEC.)
- 114. SELECTOR VALVE(FORESTRY MECHANICAL SPEC.)
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- 116. REMOTE CONTROL VALVE(4-WAY SPEC. : JP)
- 117. ROTARY VALVE(4-WAY SPEC.)
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- 125. HYD.OIL PIPING(CONTROL V. - SWIVEL JOINT, SWING CYLINDER)
- 126. HYD.OIL PIPING(CONTROL V. -SWIVEL, SWING CYL.:FORESTRY MECHANICAL SPEC.)
- 127. HYD.OIL PIPING(RETURN)
- 128. HYD.OIL PIPING(P.T.O. : FRAME END)
- 129. HYD.OIL PIPING(TRACK FRAME)
- 130. HYD.OIL PIPING(BOOM)
- 131. HYD.OIL PIPING(P.T.O. : ARM END)
- 132. HYD.OIL PIPING(QUICK HITCH)
- 133. HYD.OIL PIPING(GRAPPLE,1: FORESTRY ELECTRICAL SPEC.)
- 134. HYD.OIL PIPING(GRAPPLE,2: FORESTRY ELECTRICAL SPEC.)
- 135. HYD.OIL PIPING(GRAPPLE,3: FORESTRY ELECTRICAL SPEC.)
- 136. HYD.OIL PIPING(GRAPPLE,1: FORESTRY MECHANICAL SPEC.)
- 137. HYD.OIL PIPING(GRAPPLE,2: FORESTRY MECHANICAL SPEC.)
- 138. HYD.OIL PIPING(GRAPPLE,3: FORESTRY MECHANICAL SPEC.)
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- 140. CONTROL PIPING(PUMP - REMOTE CONTROL VALVE - RETURN)
- 141. CONTROL PIPING(REMOTE CONTROL VALVE - CONTROL VALVE)
- 142. CONTROL PIPING(REMOTE CONTROL V. - CONTROL V.: CRANE SPEC.)
- 143. CONTROL PIPING(REMOTE CONTROL VALVE - 4-WAY VALVE)
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Fig. No. Fig. Name

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- 148. BOOM BRACKET
- 149. BOOM
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- 152. ARM
- 153. ARM(QUICK HITCH SPEC.)
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- 155. ARM(EX)
- 156. BUCKET ARM & LINK
- 157. BUCKET ARM & LINK(CRANE SPEC.)
- 158. BUCKET ARM & LINK(CRANE & QUICK COUPLER SPEC.)
- 159. QUICK HITCH
- 160. BUCKET
- 161. HOOK(CRANE SPEC.)
- 162. STAY(CRANE SPEC.)
- 163. TURNING TABLE(FORESTRY ELECTRICAL SPEC.)
- 164. TURNING TABLE(FORESTRY MECHANICAL SPEC.)
- 165. WINCH(FORESTRY SPEC.)
- 171. (165A)WINCH(A MAIN BODY INNER PART)
- 172. (165B)WINCH(A ORBIT MOTOR INNER PART)
- 166. BLADE

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Fig. No. Fig. Name

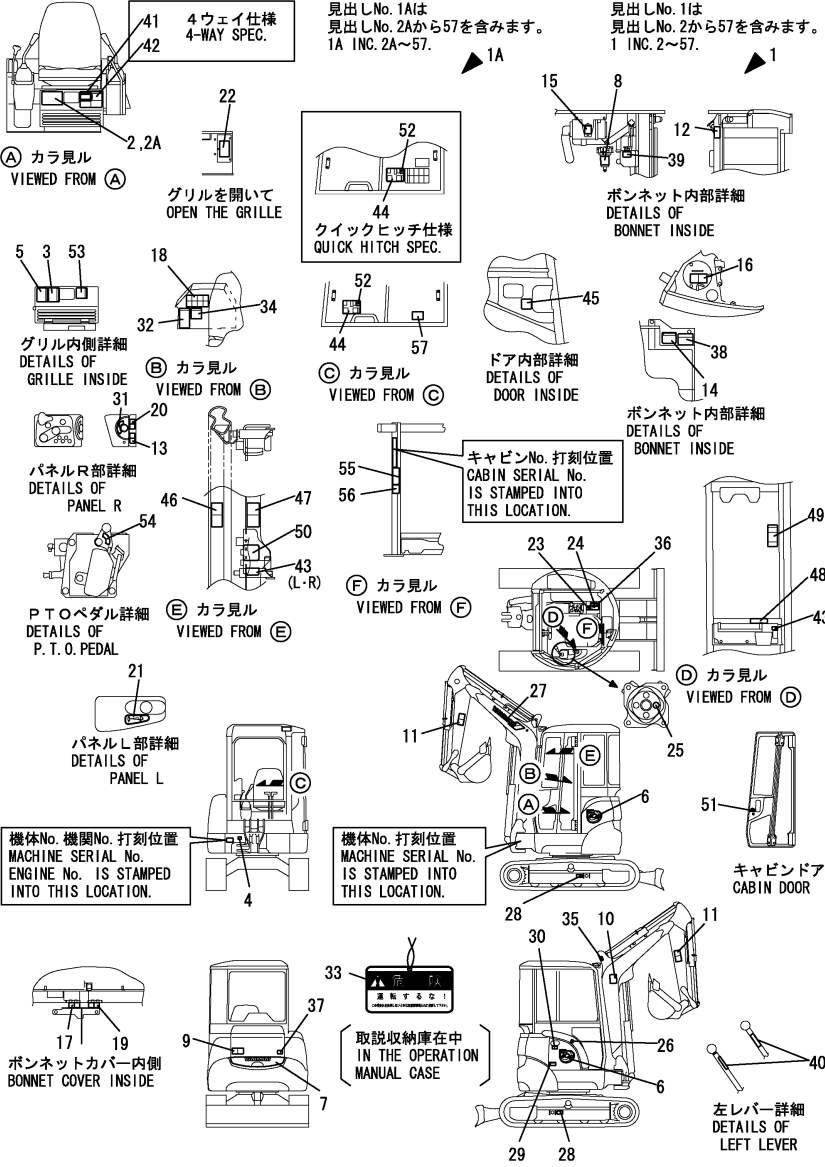
Fig. No. Fig. Name

OPTIONAL & KIT

- 167. ONE TOUCH DECEL KIT(OPTIONAL)
- 168. 4-WAY MULTI VALVE KIT(OPTIONAL)
- 169. CRANE KIT(OPTIONAL)
- 170. P.T.O. KIT (OPTIONAL)

Fig.1. LABEL(CABIN : JP)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



Remarks
(1)4-WAY SPEC.
(2)P.T.O. SPEC.
(3)RUBBER CRAWLER SPEC.
(4)A/C SPEC.
(5)VIO35-3B:FROM M/#35001.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772A26-03120	LABEL SET,VIO35-3(C)	1		1					
1A	1	772A72-03100	LABEL SET,VIO35-3(C)	1							5
2	2	172A26-03111	LABEL, SPECIFICATION	1		1					
2A	2	172A72-03110	LABEL,SPACIFICATION	1							5
3	2	172458-03121	LABEL, OIL & WATER	1		1					
4	2	172157-03130	LABEL, GREASE	1		1					
5	2	172458-03130	LABEL,GREASE FEED	1		1					
6	2	172459-03150	LABEL(MODEL	2		2					
7	2	172458-03160	LABEL, REAR	1		1					
8	2	172490-03160	LABEL	1		1					
9	2	172444-03170	LABEL	1		1					
10	2	172A23-03180	LABEL,LIFTING	1		1					
11	2	172444-03181	LABEL	2		2					
12	2	172444-03190	LABEL	1		1					
13	2	172448-03190	LABEL,FAN	1		1					
14	2	172458-03190	LABEL,OILING	1		1					
15	2	172141-03202	LABEL,CAUTION	1		1					
16	2	172450-03200	LABEL,BATTERY	1		1					
17	2	172458-03200	LABEL,FAN	1		1					
18	2	172444-03210	LABEL	1		1					
19	2	172458-03210	LABEL,BELT	1		1					
20	2	172446-03220	LABEL,BELT	1		1					
21	2	172458-03220	LABEL,ACCELERATOR	1		1					
22	2	172458-03231	LABEL, HUSE	1		1					
23	2	172A23-03240	LAVEL,OPEN	1		1					
24	2	172444-03240	LABEL	1		1					
25	2	172173-03250	LABEL	1		1					
26	2	172183-03250	LABEL,FUEL	1		1					
27	2	172171-03261	LABEL,BOOM	1		1					
28	2	172444-03280	LABEL	2		2					
29	2	172142-03302	LABEL,CAUTION	1		1					
30	2	172455-03340	LABEL	1		1					
31	2	172141-03360	LABEL, START SWITCH	1		1					
31-1	2	172A47-03280	LABEL,START SWITCH	1		1					N
(A=M/#31376) (C=M/#31376)											
32	2	172964-03370	LABEL	1		1					
33	2	172964-03481	TAG ASSY, CAUTION	1		1					
34	2	172164-03510	LABEL,LOADING	1		1					
35	2	172437-03511	LABEL, HOOK US	1		1					
36	2	172164-03540	LABEL	1		1					
37	2	172519-04180	LABEL,WARNING	1		1					
38	2	172519-04290	LABEL,WARNING	1		1					
39	2	121470-44540	LABEL, SUB-TANK	1		1					
40	2	172183-03280	LABEL,LOCK	1		1					
41	2	172444-03290	MAGNET	1		1					1
42	2	172151-03551	LABEL	1		1					1
43	2	172445-03180	LABEL	3		3					
44	2	172496-03200	LABEL, OPERATION	1							
45	2	172445-03220	LABEL	1		1					
46	2	172445-03230	LABEL	1		1					
47	2	172458-03260	LABEL	1		1					

Fig.1. LABEL(CABIN : JP)



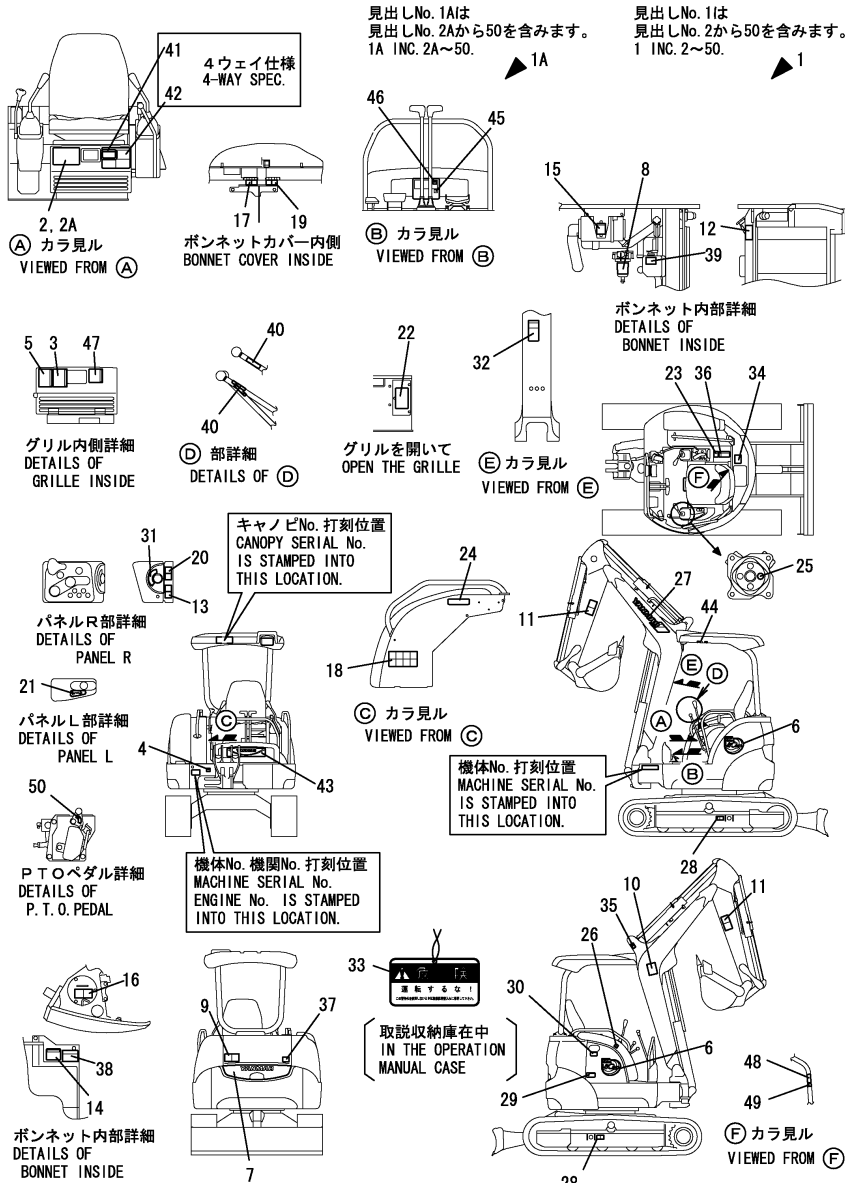
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
48	2	172A23-03300	LABEL	1		1					
49	2	172455-03320	LABEL	1		1					
50	2	172455-03520	LABEL	1		1					
51	2	172458-03600	LABEL, DOOR LOCK	1							
51-1	2	172458-03601	LABEL, DOOR KEY LOCK	1							N
(A=M/#30898)											
52	2	172490-03210	LABEL, P.T.O.	1							2
53	2	172165-03240	LABEL	1							3
54	2	172458-03240	LABEL,LOCK	1							2
55	2	172460-03230	LABEL,SEAT BELT	1		1					
56	2	172460-03241	LABEL,ROPS	1		1					
57	2	172458-03900	LABEL (FRON GAS	1							4

(1)4-WAY SPEC.
(2)P.T.O. SPEC.
(3)RUBBER CRAWLER SPEC.
(4)A/C SPEC.
(5)VIO35-3B:FROM M/#35001.

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

Fig.2. LABEL(CANOPY : JP)

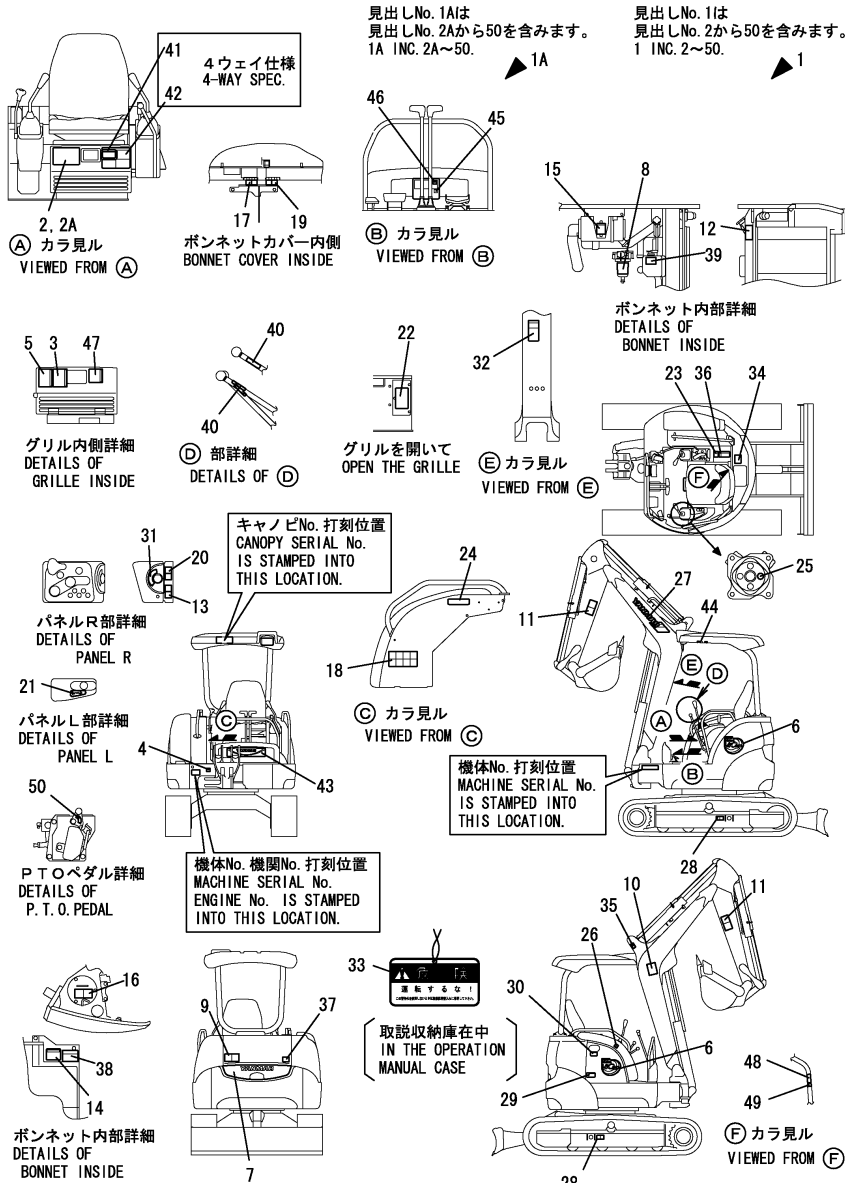
(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



Remarks
(1)4-WAY SPEC.
(2)P.T.O. SPEC.
(3)RUBBER CRAWLER SPEC.
(4)VIO35-3B:FROM M/#35001.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772A26-03110	LABEL SET,VIO35-3(P)	1	1						
1A	1	772A72-03110	LABEL SET,VIO35-3(P)	1	1						4
2	2	172A26-03111	LABEL, SPECIFICATION	1	1						
2A	2	172A72-03110	LABEL,SPACIFICATION	1	1						4
3	2	172458-03121	LABEL, OIL & WATER	1	1						
4	2	172157-03130	LABEL, GREASE	1	1						
5	2	172458-03130	LABEL,GREASE FEED	1	1						
6	2	172459-03150	LABEL(MODEL	2	2						
7	2	172458-03160	LABEL, REAR	1	1						
8	2	172490-03160	LABEL	1	1						
9	2	172444-03170	LABEL	1	1						
10	2	172A23-03180	LABEL,LIFTING	1	1						
11	2	172444-03181	LABEL	2	2						
12	2	172444-03190	LABEL	1	1						
13	2	172448-03190	LABEL,FAN	1	1						
14	2	172458-03190	LABEL,OILING	1	1						
15	2	172141-03202	LABEL,CAUTION	1	1						
16	2	172450-03200	LABEL,BATTERY	1	1						
17	2	172458-03200	LABEL,FAN	1	1						
18	2	172444-03210	LABEL	1	1						
19	2	172458-03210	LABEL,BELT	1	1						
20	2	172446-03220	LABEL,BELT	1	1						
21	2	172458-03220	LABEL,ACCELERATOR	1	1						
22	2	172458-03231	LABEL, HUSE	1	1						
23	2	172A23-03240	LABEL,OPEN	1	1						
24	2	172444-03240	LABEL	1	1						
25	2	172173-03250	LABEL	1	1						
26	2	172183-03250	LABEL,FUEL	1	1						
27	2	172171-03261	LABEL,BOOM	1	1						
28	2	172444-03280	LABEL	2	2						
29	2	172142-03302	LABEL,CAUTION	1	1						
30	2	172455-03340	LABEL	1	1						
31	2	172141-03360	LABEL, START SWITCH	1	1						
31-1	2	172A47-03280	LABEL,START SWITCH	1	1						N
		(B=M/#31376)	(D=M/#31376)								
32	2	172964-03370	LABEL	1	1						
33	2	172964-03481	TAG ASSY, CAUTION	1	1						
34	2	172164-03510	LABEL,LOADING	1	1						
35	2	172437-03511	LABEL, HOOK US	1	1						
36	2	172164-03540	LABEL	1	1						
37	2	172519-04180	LABEL,WARNING	1	1						
38	2	172519-04290	LABEL,WARNING	1	1						
39	2	121470-44540	LABEL, SUB-TANK	1	1						
40	2	172183-03280	LABEL,LOCK	2	2						
41	2	172444-03290	MAGNET	1	1						1
42	2	172151-03551	LABEL	1	1						1
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							2
47	2	172165-03240	LABEL	1							3

Fig.2. LABEL(CANOPY : JP)

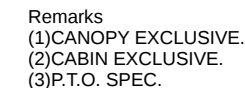


Remarks
(1)4-WAY SPEC.
(2)P.T.O. SPEC.
(3)RUBBER CRAWLER SPEC.
(4)VIO35-3B:FROM M/#35001.

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

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						2

Fig.3. LABEL(QUICK HITCH : JP)



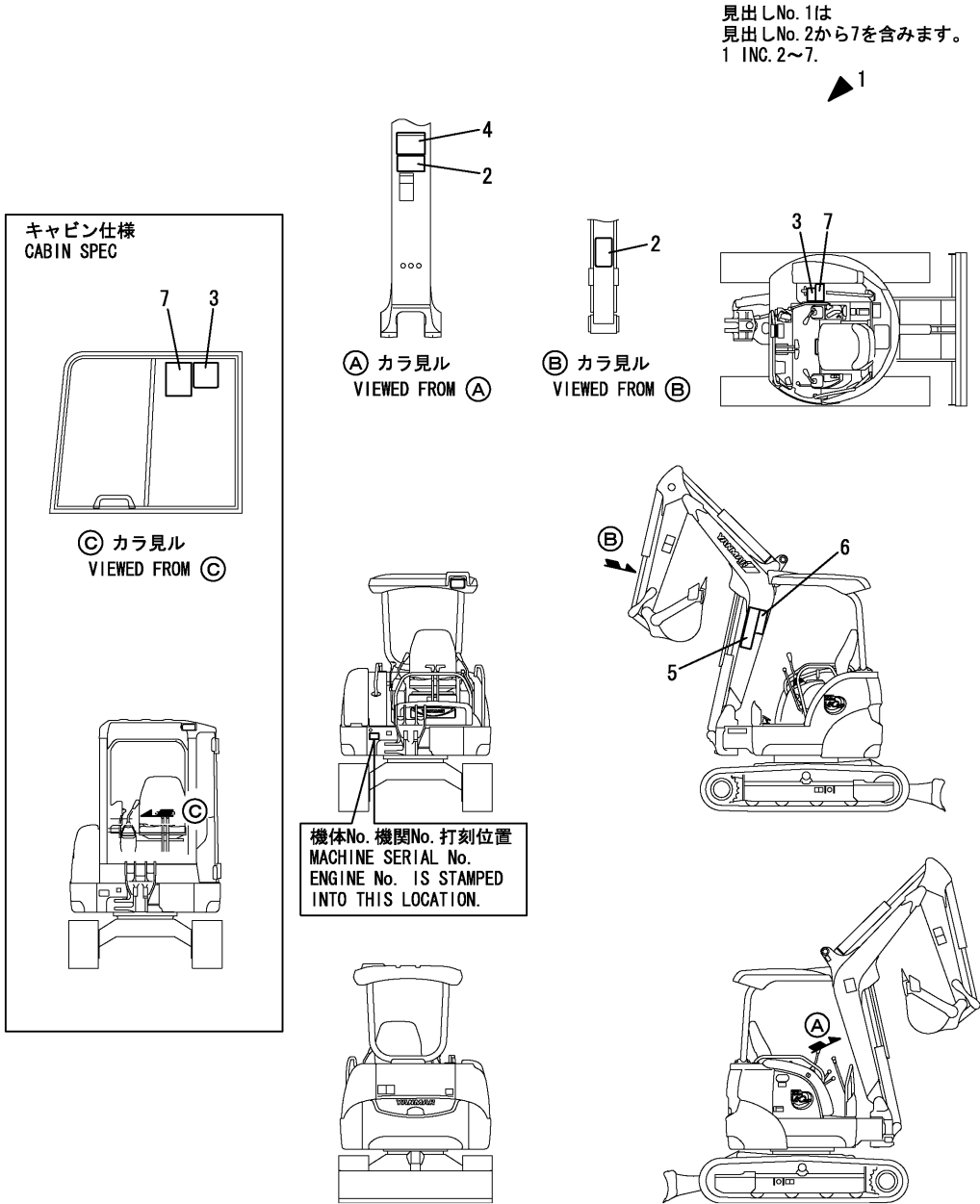
(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)

(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

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	1	1				
2	2	172958-03100	LABEL	1	1	1	1				
3	2	172958-03110	LABEL	1	1	1	1				
4	2	172958-03120	LABEL	1	1	1	1				1
5	2	172958-03130	LABEL	1	1	1	1				1
6	2	172958-03140	LABEL	1	1	1	1				
7	2	172958-03160	LABEL	1	1	1	1				
8	2	172958-03200	LABEL	2	2	2	2				
9	2	172958-03220	LABEL	1	1	1	1				
10	2	172958-03230	LABEL,PIN	1	1	1	1				
11	2	172458-03240	LABEL,LOCK	1	1	1	1				
12	2	172958-03170	LABEL	1	1	1	1				2
13	2	172958-03310	LABEL,COLLAR	1	1						3
14	2	172958-03300	LABEL,PLUG	1	1	1	1				
15	2	172958-03180	LABEL	1	1	1	1				
16	2	172958-03190	LABEL	1	1	1	1				

Fig.4. LABEL(CRANE : JP)

(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)

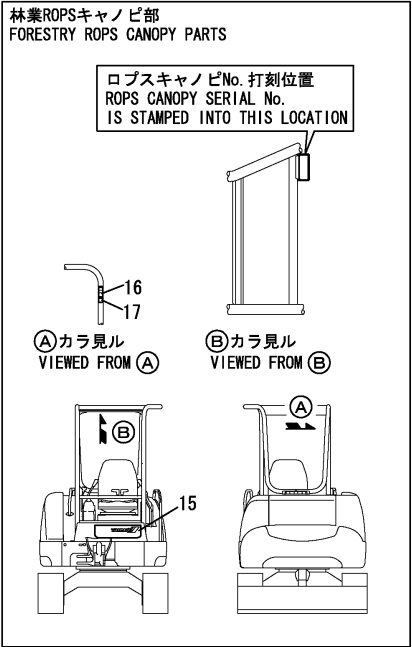


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772A26-03200	LABEL SET,VIO35-3(CR	1	1						
2	2	172425-03350	LABEL	2	2						
3	2	172425-03720	LABEL	1	1						
4	2	172A26-03740	LABEL,LOAD	1	1						
4-1	2	172A26-03741	LABEL,LOAD	1	1						N
(A=M/#35060) (B=M/#35060)											
5	2	172187-03750	LABEL	1	1						
6	2	172A26-03760	LABEL	1	1						
7	2	172187-03781	LABEL	1	1						

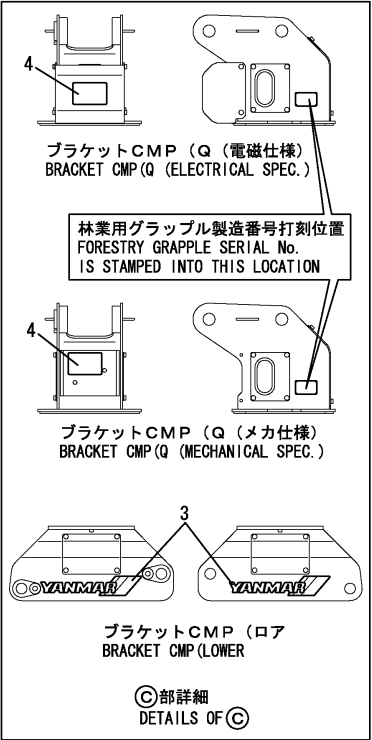
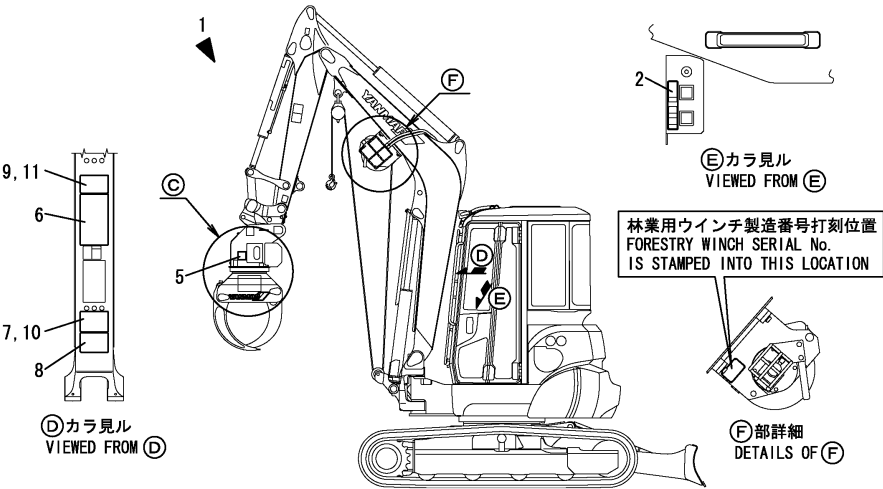
Fig.5. LABEL(FORESTRY : JP)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)

(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

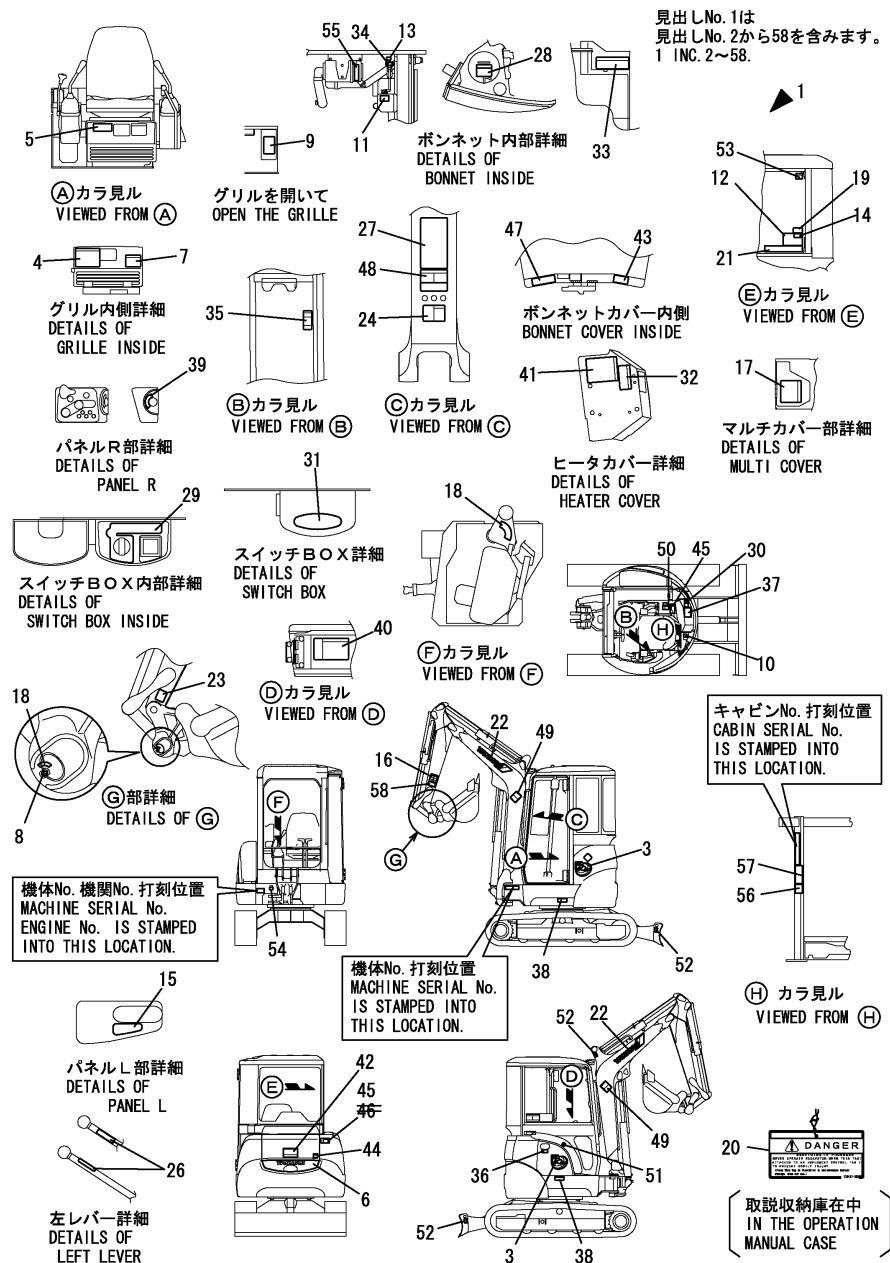


見出しNo. 1は
見出しNo. 2から11を含みます。
1 INC. 2~11.



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772834-03100	LABEL SET,VIO35-3(G)			1	1				
2	2	172825-03180	LABEL			1	1				
3	2	172186-03200	LABEL,BRAND			2	2				
4	2	172825-03200	LABEL			1	1				
5	2	172825-03220	LABEL			1	1				
6	2	172825-03250	LABEL			1	1				
7	2	172840-03160	LABEL,OPERATION			1	1				1
8	2	172835-03170	LABEL,OPERATION			1	1				1
9	2	172825-03300	LABEL			1	1				1
10	2	172835-03160	LABEL,OPERATION			1	1				2
11	2	172825-03310	LABEL			1	1				2
15	1	172460-03140	LABEL,FRONT					1			
16	1	172460-03230	LABEL,SEAT BELT					1			
17	1	172460-03241	LABEL,ROPS					1			

Remarks
(1)ELECTRICAL SPEC.
(2)MECHANICAL SPEC.



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772A38-03150	LABEL SET,V35-3C(EX)					1			
3	2	172459-03150	LABEL(MODEL					2			
4	2	172472-03150	LABEL,OIL&WATER					1			
5	2	172A38-03161	LABEL,SPAC P KR					1			
6	2	172458-03160	LABEL, REAR					1			
7	2	172472-03160	LABEL,GREASE					1			
8	2	172958-03160	LABEL					1			
9	2	172472-03171	LABEL,FUSE US					1			
10	2	172472-03180	LABEL,VENTILATION					1			
11	2	172A38-03200	LABEL, SUB-TANK US					1			
11-1	2	172A38-03201	LABEL, SUB-TANK US					1		N	
				(E=M/#31504)							
12	2	172490-03200	LABEL					1			
13	2	172A38-03210	LABEL,ANTI-FREEZING					1			
13-1	2	172A38-03211	LABEL,ANTI-FREEZING					1		N	
				(E=M/#31504)							
14	2	172490-03210	LABEL, P.T.O.					1			
15	2	172458-03220	LABEL,ACCELERATOR					1			
16	2	172472-03230	LABEL,OPERATION PIN					1			
17	2	172437-03242	LABEL, CRAWLER US					1		1	
18	2	172458-03240	LABEL,LOCK					2			
19	2	172472-03241	LABEL, PIN US					1			
20	2	172437-03250	TAG ASSY, CAUTION					1			
20-1	2	172437-03251	TAG ASSY, CAUTION					1		N	
				(E=M/#31310)							
20-2	2	172437-03252	TAG ASSY, CAUTION					1		N	
				(E=M/#31504)							
21	2	172472-03250	LABEL,OPERATION Q US					1			
22	2	172171-03261	LABEL,BOOM					2			
23	2	172472-03261	LABEL, FINGER US					1			
24	2	172472-03271	LABEL, SAND US					1			
26	2	172183-03280	LABEL,LOCK					1			
27	2	172472-03281	LABEL, WARNING HITCH					1			
28	2	172463-03290	LABEL,HYD.OIL US					1			
29	2	172472-03290	LABEL,SWITCH					1			
30	2	172437-03301	LABEL, MANUAL US					1			
30-1	2	172437-03302	LABEL, MANUAL US					1		N	
				(E=M/#31504)							
31	2	172472-03300	LABEL,COVER					1			
32	2	172437-03311	LABEL, SLOPE US					1			
32-1	2	172437-03312	LABEL,SLOPE US					1		N	
				(E=M/#31310)							
33	2	172437-03322	LABEL, HYD.OIL TANK					1			
34	2	172462-03320	LABEL					1			
35	2	172463-03320	LABEL,F/W LOWER US					1			
36	2	172463-03330	LABEL,COVER					1			
37	2	172437-03342	LABEL, TRANSPORT US					1			
37-1	2	172437-03343	LABEL, TRANSPORT US					1		N	
				(E=M/#31504)							
38	2	172437-03352	LABEL, GREASE CYL.					2			
39	2	172141-03360	LABEL, START SWITCH					1			

N:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
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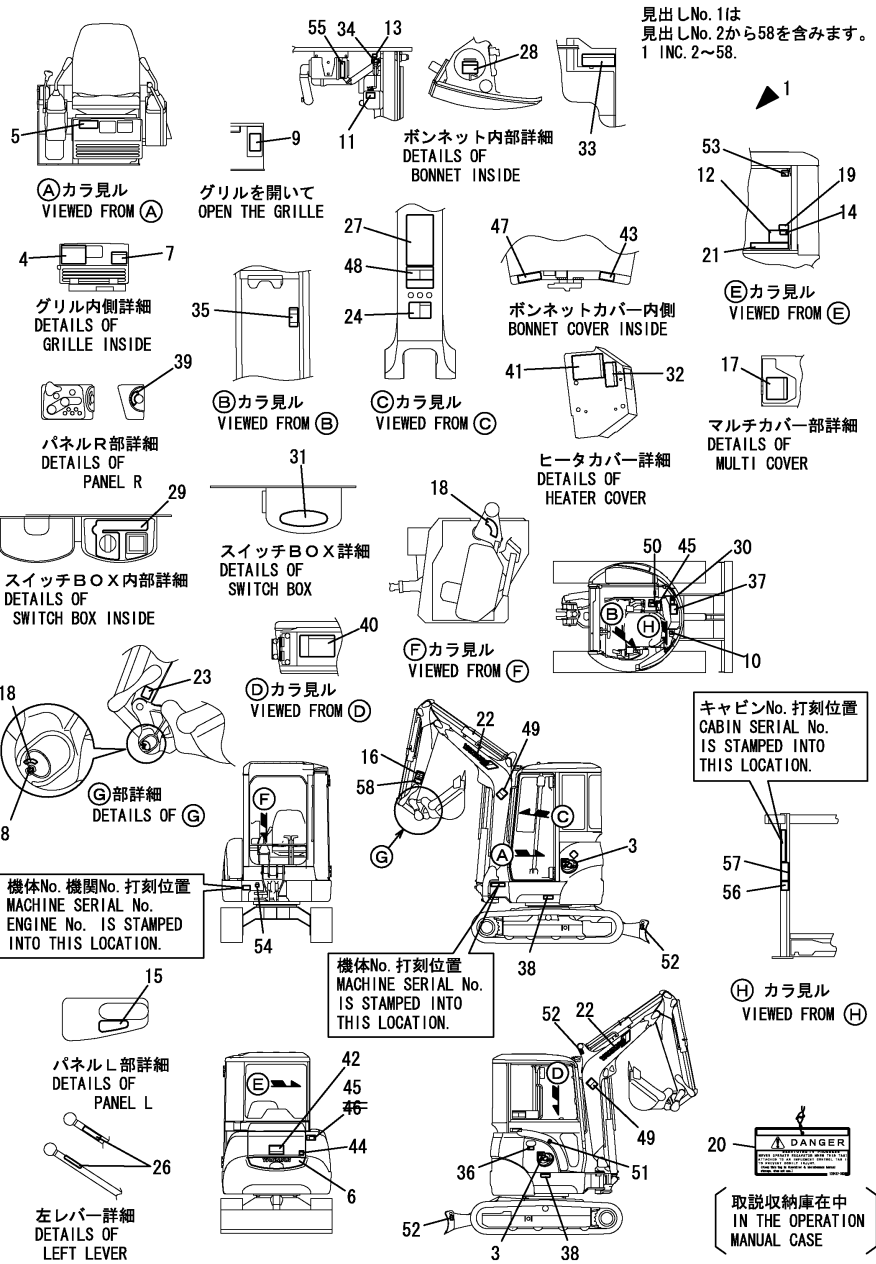
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Remarks
(1) RUBBER CRAWLER SPEC.

Fig.6. LABEL(CABIN : EX)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
40	2	172437-03361	LABEL, BATTERY US					1			
41	2	172437-03372	LABEL, NEUTRAL US					1			
42	2	172437-03381	LABEL, SWING AREA US					1			
43	2	172437-03391	LABEL, RADIATOR US					1			
44	2	172437-03402	LABEL, ENG, COVER US					1			
45	2	172A36-03411	LABEL, ENG ROOM					2			
46	2	172437-03411	LABEL (ENG ROOM US					1		Z	
								(E=M/#31017)			
47	2	172437-03422	LABEL, MUFFLER US					1			
48	2	172437-03432	LABEL, STEERING US					1			
49	2	172437-03461	LABEL, BOOM US					2			
50	2	172437-03471	LABEL, LEVER LOCK US					1			
51	2	172437-03501	LABEL, FUEL US					1			
52	2	172437-03511	LABEL, HOOK US					3			
53	2	172437-03551	LABEL, WINDOW US					1			
54	2	172157-03741	LABEL, GREASE US					1			
55	2	172125-03951	LABEL, AIR CLEANER					1			
56	2	172437-03441	LABEL, ROPS US					1			
57	2	172437-03451	LABEL, SEAT BELT US					1			
58	2	172472-03330	LABEL, LOCK PIN(US					1		W	
								(E=M/#30936)			

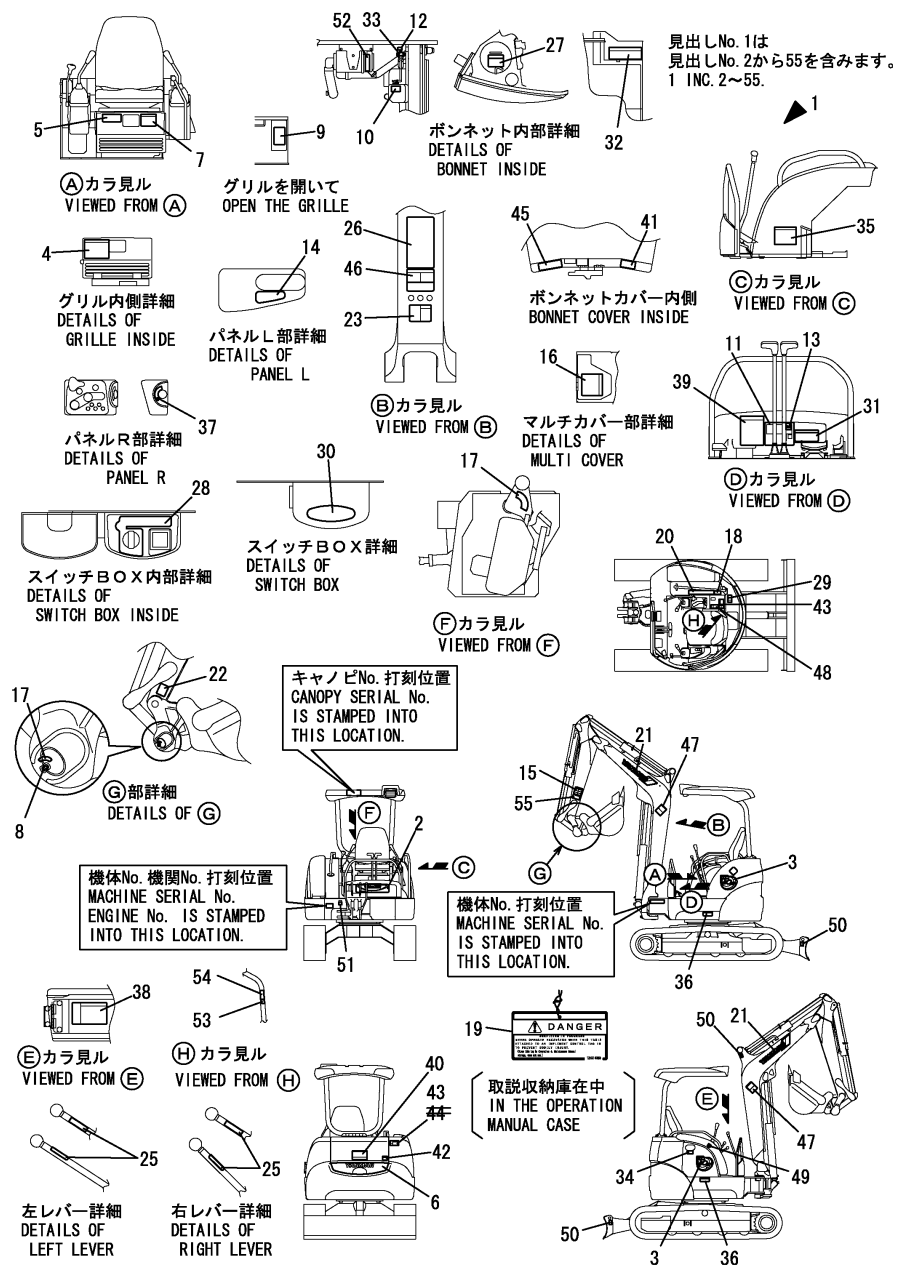


キャビンNo. 打刻位置
CABIN SERIAL No.
IS STAMPED INTO
THIS LOCATION.

カラ見ル
VIEWED FROM (H)

取脱収納庫在中
IN THE OPERATION
MANUAL CASE

Remarks
(1)RUBBER CRAWLER SPEC.



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772A38-03140	LABEL SET,V35-3P(EX)							1	
2	2	172458-03140	LABEL, FRONT							1	
3	2	172459-03150	LABEL(MODEL							2	
4	2	172472-03150	LABEL,OIL&WATER							1	
5	2	172A38-03161	LABEL,SPAC P KR							1	
6	2	172458-03160	LABEL, REAR							1	
7	2	172472-03160	LABEL,GREASE							1	
8	2	172958-03160	LABEL							1	
9	2	172472-03171	LABEL,FUSE US							1	
10	2	172A38-03200	LABEL, SUB-TANK US							1	
10-1	2	172A38-03201	LABEL, SUB-TANK US							1	N
										(F=M/#31504)	
11	2	172490-03200	LABEL							1	
12	2	172A38-03210	LABEL,ANTI-FREEZING							1	
12-1	2	172A38-03211	LABEL,ANTI-FREEZING							1	N
										(F=M/#31504)	
13	2	172490-03210	LABEL, P.T.O.							1	
14	2	172458-03220	LABEL,ACCELERATOR							1	
15	2	172472-03230	LABEL,OPERATION PIN							1	
16	2	172437-03242	LABEL, CRAWLER US							1	1
17	2	172458-03240	LABEL,LOCK							2	
18	2	172472-03241	LABEL, PIN US							1	
19	2	172437-03250	TAG ASSY, CAUTION							1	
19-1	2	172437-03251	TAG ASSY, CAUTION							1	N
										(F=M/#31310)	
19-2	2	172437-03252	TAG ASSY, CAUTION							1	N
										(F=M/#31504)	
20	2	172472-03250	LABEL,OPERATION Q US							1	
21	2	172171-03261	LABEL,BOOM							2	
22	2	172472-03261	LABEL, FINGER US							1	
23	2	172472-03271	LABEL, SAND US							1	
25	2	172183-03280	LABEL,LOCK							2	
26	2	172472-03281	LABEL, WARNING HITCH							1	
27	2	172463-03290	LABEL,HYD.OIL US							1	
28	2	172472-03290	LABEL,SWITCH							1	
29	2	172437-03301	LABEL, MANUAL US							1	
29-1	2	172437-03302	LABEL, MANUAL US							1	N
										(F=M/#31504)	
30	2	172472-03300	LABEL,COVER							1	
31	2	172437-03311	LABEL, SLOPE US							1	
31-1	2	172437-03312	LABEL,SLOPE US							1	N
										(F=M/#31310)	
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							1	N
										(F=M/#31504)	
36	2	172437-03352	LABEL, GREASE CYL.							2	
37	2	172141-03360	LABEL, START SWITCH							1	
38	2	172437-03361	LABEL, BATTERY US							1	

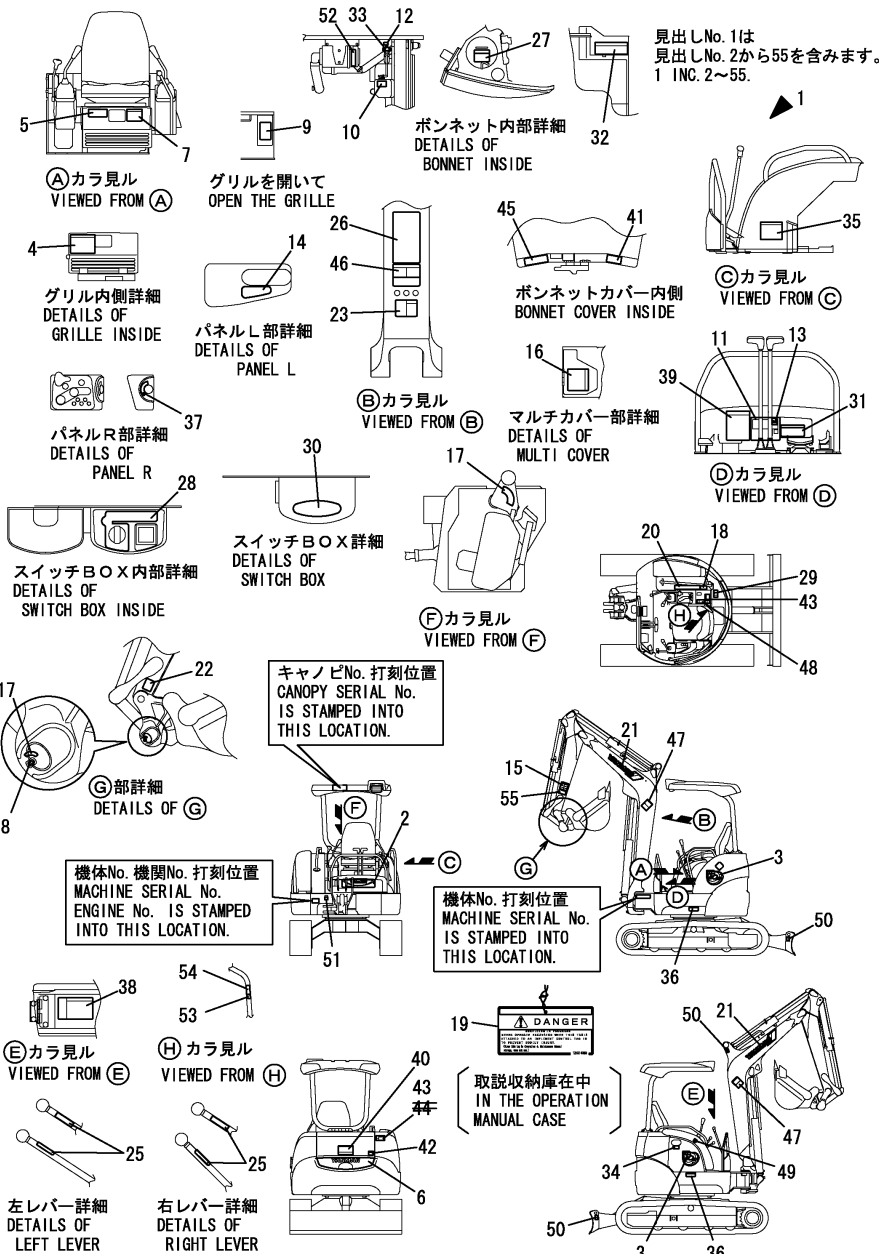
N:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
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Remarks
(1) RUBBER CRAWLER SPEC.

Fig.7. LABEL(CANOPY : EX)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

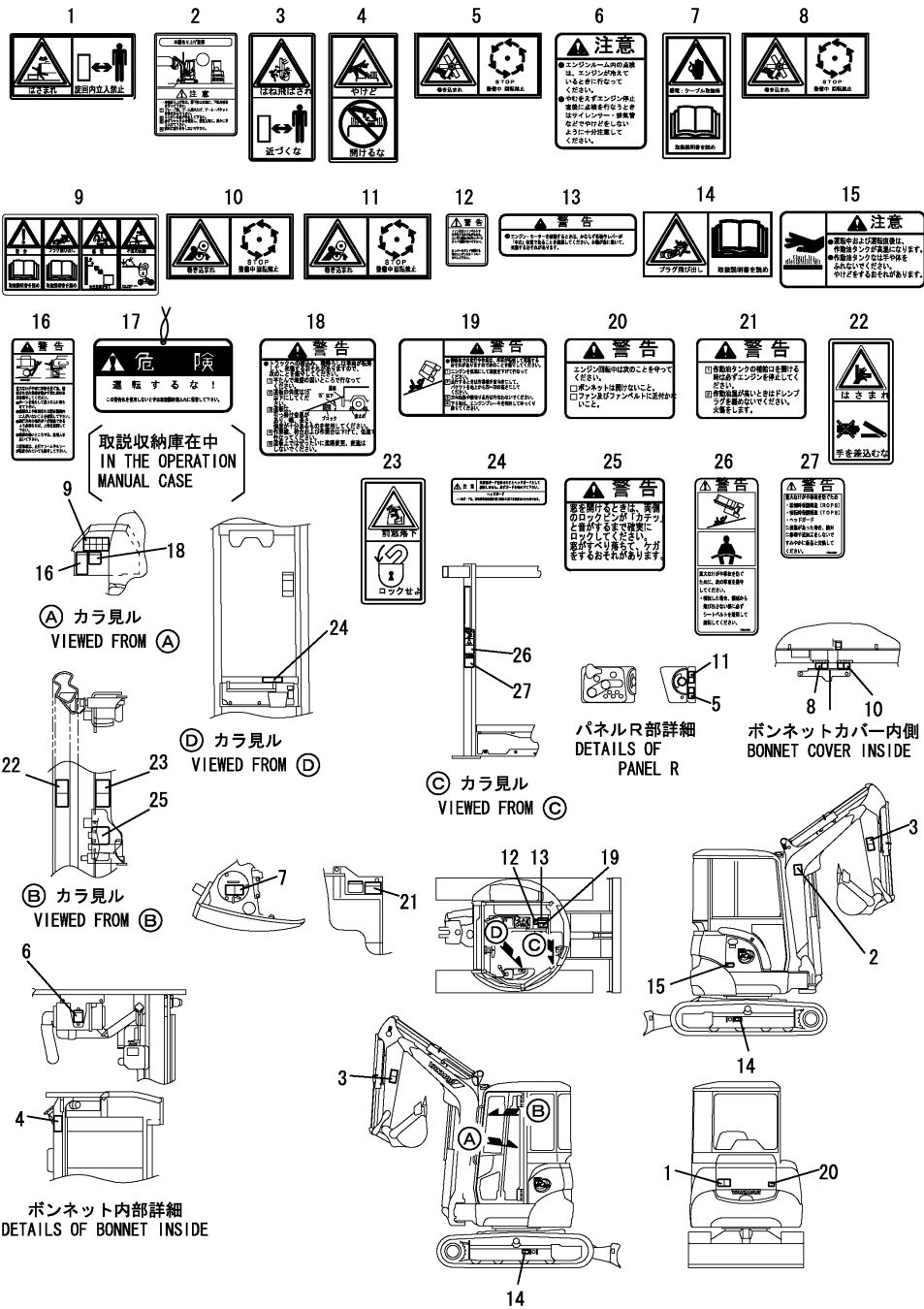


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
39	2	172437-03372	LABEL, NEUTRAL US						1		
40	2	172437-03381	LABEL, SWING AREA US						1		
41	2	172437-03391	LABEL, RADIATOR US						1		
42	2	172437-03402	LABEL, ENG. COVER US						1		
43	2	172A36-03411	LABEL, ENG ROOM						2		
44	2	172437-03411	LABEL (ENG ROOM US						1	Z	
(F=M/#31017)											
45	2	172437-03422	LABEL, MUFFLER US						1		
46	2	172437-03432	LABEL, STEERING US						1		
47	2	172437-03461	LABEL, BOOM US						2		
48	2	172437-03471	LABEL, LEVER LOCK US						1		
49	2	172437-03501	LABEL, FUEL US						1		
50	2	172437-03511	LABEL, HOOK US						3		
51	2	172157-03741	LABEL, GREASE US						1		
52	2	172125-03951	LABEL, AIR CLEANER						1		
53	2	172437-03441	LABEL, ROPS US						1		
54	2	172437-03451	LABEL, SEAT BELT US						1		
55	2	172472-03330	LABEL, LOCK PIN(US						1	W	
(F=M/#30936)											

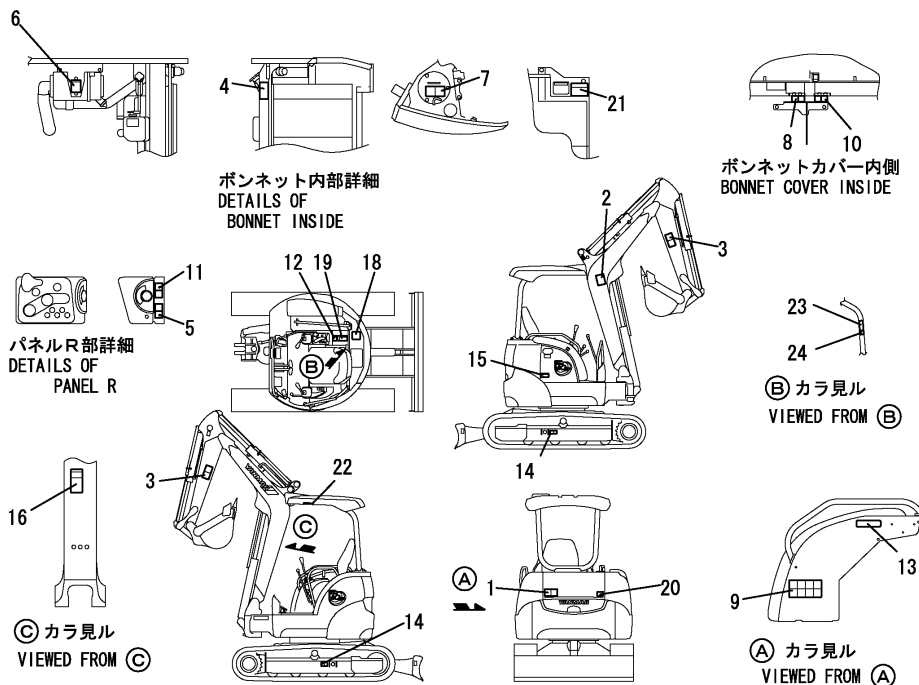
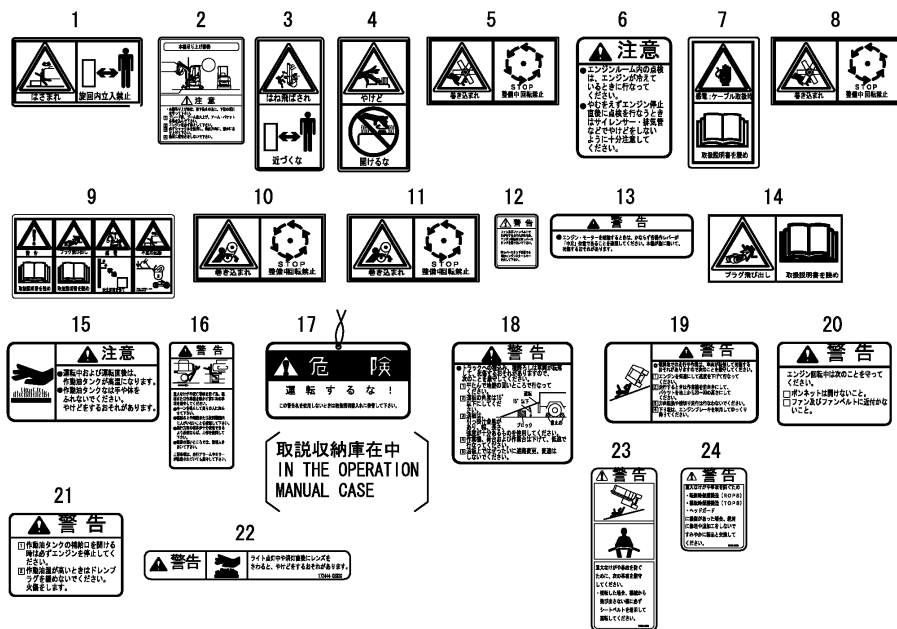
Remarks
(1) RUBBER CRAWLER SPEC.

Fig.8. SAFETY LABEL(CABIN : JP)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172444-03170	LABEL	1		1					
2	1	172A23-03180	LABEL,LIFTING	1		1					
3	1	172444-03181	LABEL	2		2					
4	1	172444-03190	LABEL	1		1					
5	1	172448-03190	LABEL,FAN	1		1					
6	1	172141-03202	LABEL,CAUTION	1		1					
7	1	172450-03200	LABEL,BATTERY	1		1					
8	1	172458-03200	LABEL,FAN	1		1					
9	1	172444-03210	LABEL	1		1					
10	1	172458-03210	LABEL,BELT	1		1					
11	1	172446-03220	LABEL,BELT	1		1					
12	1	172A23-03240	LABEL,OPEN	1		1					
13	1	172444-03240	LABEL	1		1					
14	1	172444-03280	LABEL	2		2					
15	1	172142-03302	LABEL,CAUTION	1		1					
16	1	172964-03370	LABEL	1		1					
17	1	172964-03481	TAG ASSY, CAUTION	1		1					
18	1	172164-03510	LABEL,LOADING	1		1					
19	1	172164-03540	LABEL	1		1					
20	1	172519-04180	LABEL,WARNING	1		1					
21	1	172519-04290	LABEL,WARNING	1		1					
22	1	172445-03230	LABEL	1		1					
23	1	172458-03260	LABEL	1		1					
24	1	172A23-03300	LABEL	1		1					
25	1	172455-03520	LABEL	1		1					
26	1	172460-03230	LABEL,SEAT BELT	1		1					
27	1	172460-03241	LABEL,ROPS	1		1					



No.	Lev.	Parts No.	Description	Q'ty					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	172444-03170	LABEL		1		1		
2	1	172A23-03180	LABEL,LIFTING		1		1		
3	1	172444-03181	LABEL		2		2		
4	1	172444-03190	LABEL		1		1		
5	1	172448-03190	LABEL,FAN		1		1		
6	1	172141-03202	LABEL,CAUTION		1		1		
7	1	172450-03200	LABEL,BATTERY		1		1		
8	1	172458-03200	LABEL,FAN		1		1		
9	1	172444-03210	LABEL		1		1		
10	1	172458-03210	LABEL,BELT		1		1		
11	1	172446-03220	LABEL,BELT		1		1		
12	1	172A23-03240	LAVEL,OPEN		1		1		
13	1	172444-03240	LABEL		1		1		
14	1	172444-03280	LABEL		2		2		
15	1	172142-03302	LABEL,CAUTION		1		1		
16	1	172964-03370	LABEL		1		1		
17	1	172964-03481	TAG ASSY, CAUTION		1		1		
18	1	172164-03510	LABEL,LOADING		1		1		
19	1	172164-03540	LABEL		1		1		
20	1	172519-04180	LABEL,WARNING		1		1		
21	1	172519-04290	LABEL,WARNING		1		1		
22	1	172444-03330	LABEL		1				
23	1	172460-03230	LABEL,SEAT BELT		1				
24	1	172460-03241	LABEL,ROPS		1				

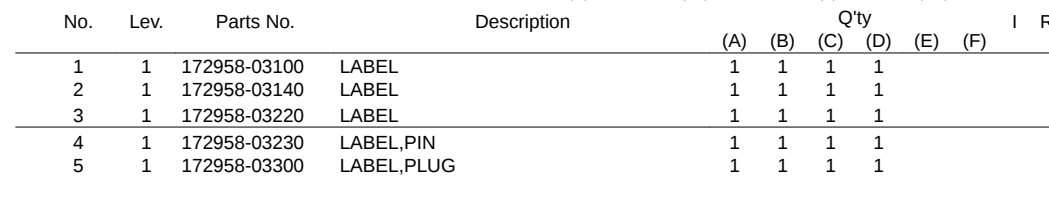
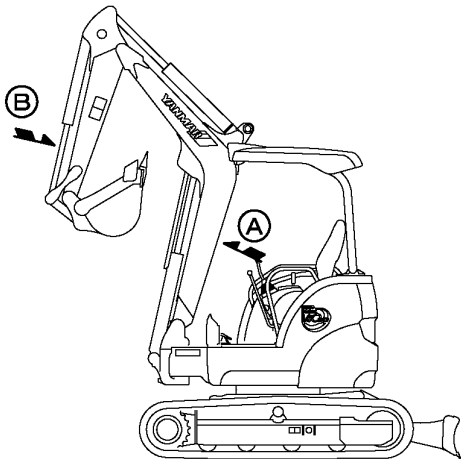
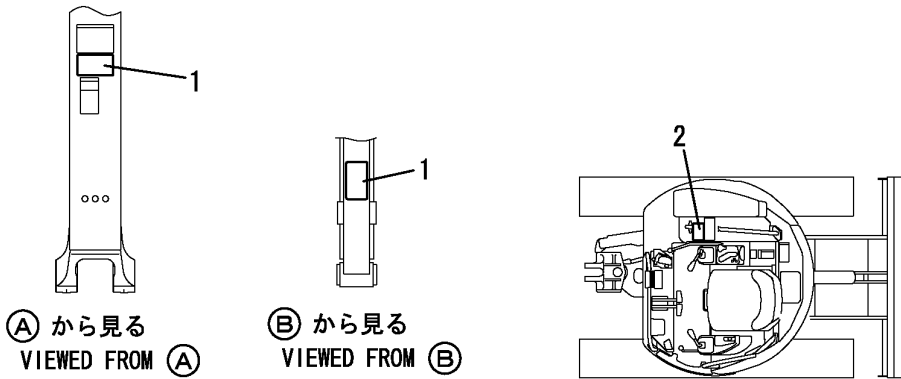
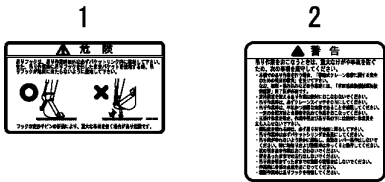


Fig.11. SAFETY LABEL(CRANE : JP)

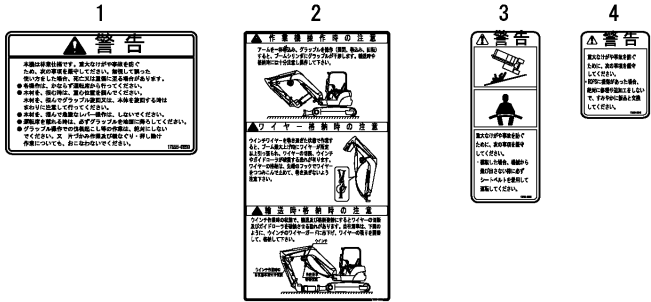
(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172425-03350	LABEL	2	2						
2	1	172425-03720	LABEL	1	1						

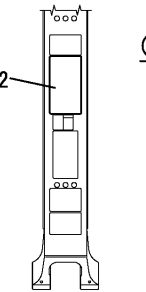
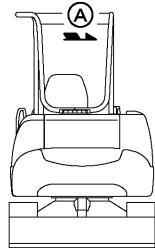
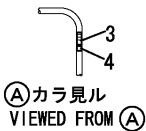
Fig.12. SAFETY LABEL(FORESTRY : JP)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

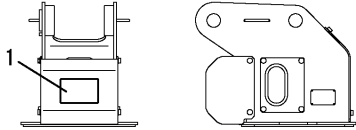


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172825-03200	LABEL			1	1				
2	1	172825-03250	LABEL			1	1				
3	1	172460-03230	LABEL,SEAT BELT				1				
4	1	172460-03241	LABEL,ROPS				1				

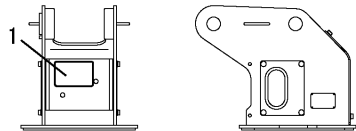
林業ROPSキャノピ部
FORESTRY ROPS CANOPY PARTS



◎カラ見ル
VIEWED FROM ◎



ブラケットCMP (Q (電磁仕様)
BRACKET CMP (Q (ELECTRICAL SPEC.)

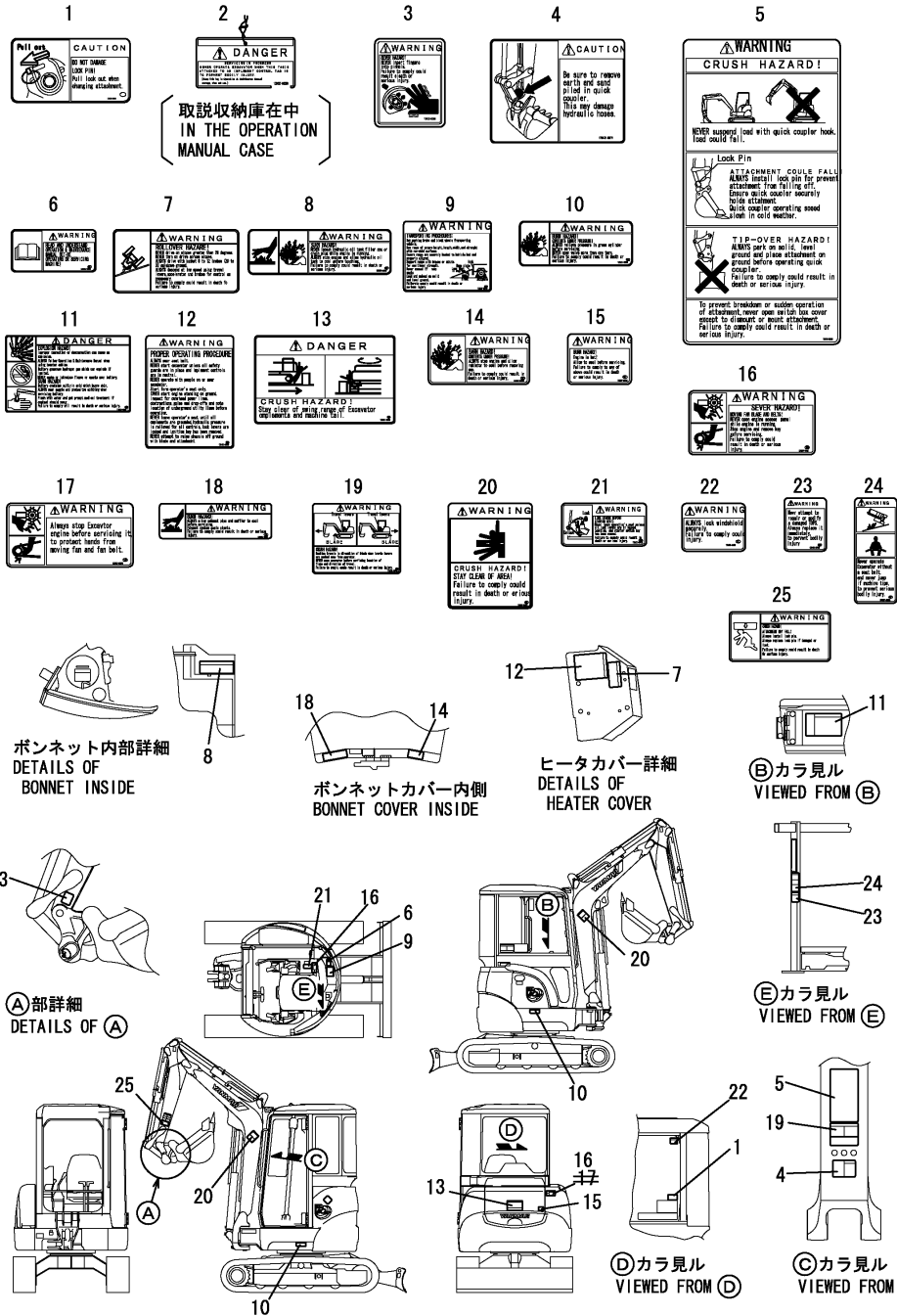


ブラケットCMP (Q (メカ仕様)
BRACKET CMP (Q (MECHANICAL SPEC.)

◎部詳細
DETAILS OF ◎

Fig.13. SAFETY LABEL(CABIN : EX)

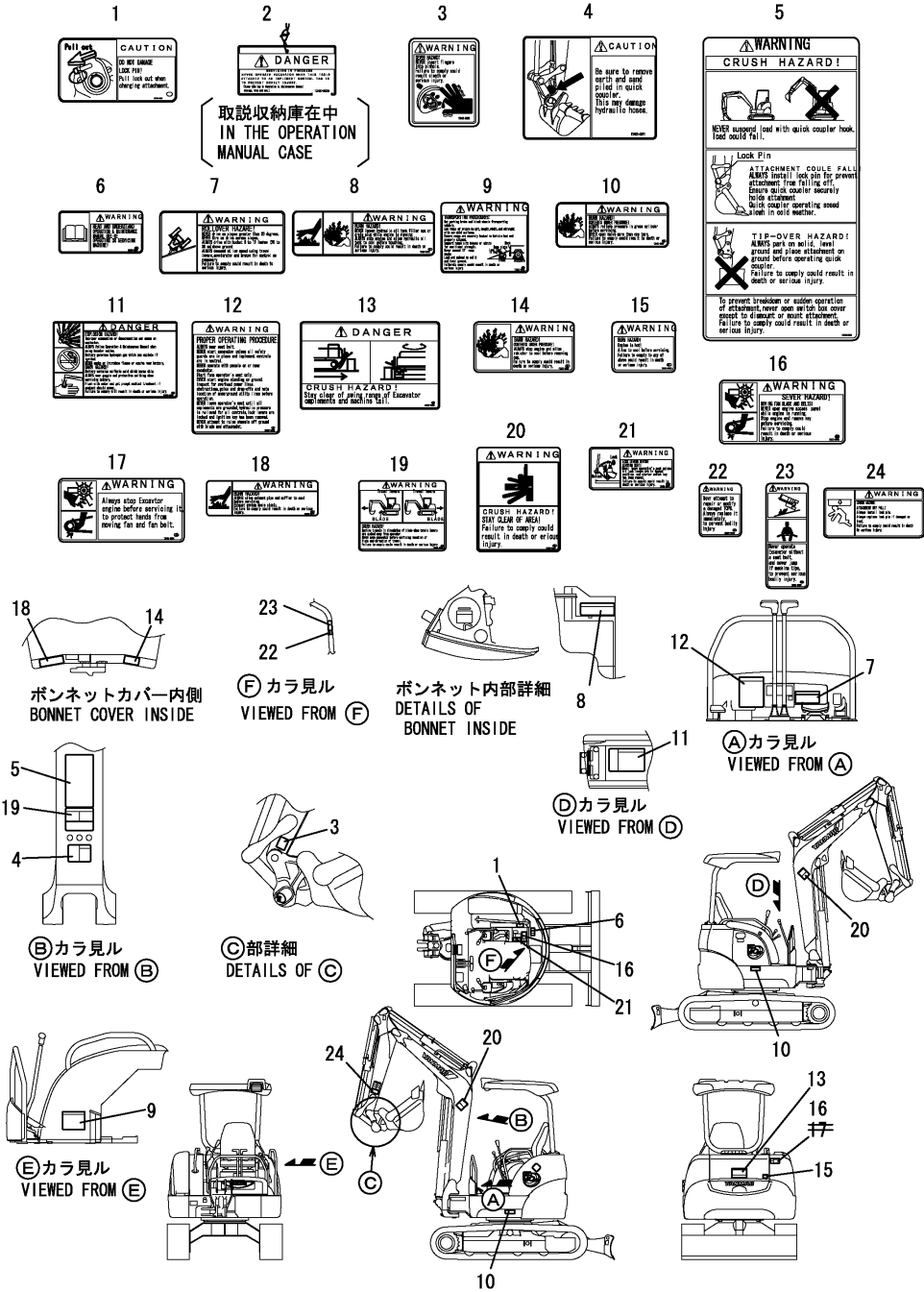
(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



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					1		N	
				(E=M/#31310)							
2-2	1	172437-03252	TAG ASSY, CAUTION					1		N	
				(E=M/#31504)							
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					1		N	
				(E=M/#31504)							
7	1	172437-03311	LABEL, SLOPE US					1			
7-1	1	172437-03312	LABEL, SLOPE US					1		N	
				(E=M/#31310)							
8	1	172437-03322	LABEL, HYD.OIL TANK					1			
9	1	172437-03342	LABEL, TRANSPORT US					1			
9-1	1	172437-03343	LABEL, TRANSPORT US					1		N	
				(E=M/#31504)							
10	1	172437-03352	LABEL, GREASE CYL.					2			
11	1	172437-03361	LABEL, BATTERY US					1			
12	1	172437-03372	LABEL, NEUTRAL US					1			
13	1	172437-03381	LABEL, SWING AREA US					1			
14	1	172437-03391	LABEL, RADIATOR US					1			
15	1	172437-03402	LABEL, ENG, COVER US					1			
16	1	172A36-03411	LABEL, ENG ROOM					2			
17	1	172437-03411	LABEL (ENG ROOM US					1		Z	
				(E=M/#31017)							
18	1	172437-03422	LABEL, MUFFLER US					1			
19	1	172437-03432	LABEL, STEERING US					1			
20	1	172437-03461	LABEL, BOOM US					2			
21	1	172437-03471	LABEL, LEVER LOCK US					1			
22	1	172437-03551	LABEL, WINDOW US					1			
23	1	172437-03441	LABEL, ROPS US					1			
24	2	172437-03451	LABEL, SEAT BELT US					1			
25	1	172472-03330	LABEL, LOCK PIN(US					1		W	
				(E=M/#30936)							

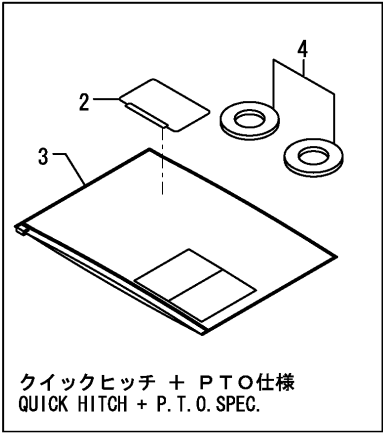
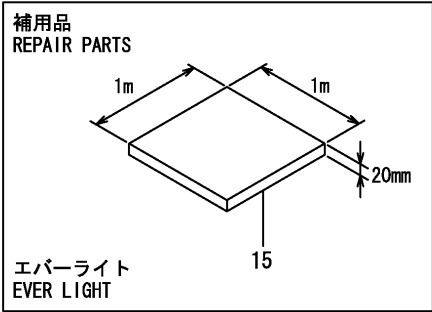
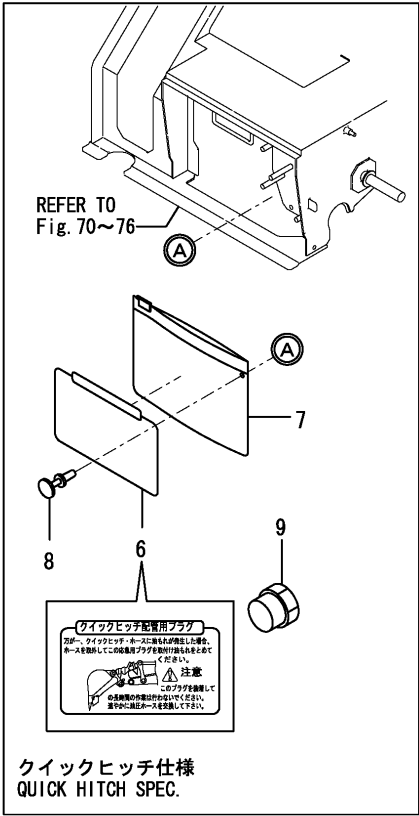
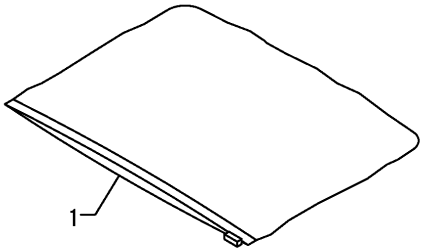
Fig.14. SAFETY LABEL(CANOPY : EX)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



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						1	N	
(F=M/#31310)											
2-2	1	172437-03252	TAG ASSY, CAUTION						1	N	
(F=M/#31504)											
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						1	N	
(F=M/#31504)											
7	1	172437-03311	LABEL, SLOPE US						1		
7-1	1	172437-03312	LABEL, SLOPE US						1	N	
(F=M/#31310)											
8	1	172437-03322	LABEL, HYD.OIL TANK						1		
9	1	172437-03342	LABEL, TRANSPORT US						1		
9-1	1	172437-03343	LABEL, TRANSPORT US						1	N	
(F=M/#31504)											
10	1	172437-03352	LABEL, GREASE CYL.						2		
11	1	172437-03361	LABEL, BATTERY US						1		
12	1	172437-03372	LABEL, NEUTRAL US						1		
13	1	172437-03381	LABEL, SWING AREA US						1		
14	1	172437-03391	LABEL, RADIATOR US						1		
15	1	172437-03402	LABEL, ENG, COVER US						1		
16	1	172A36-03411	LABEL, ENG ROOM						2		
17	1	172437-03411	LABEL (ENG ROOM US						1	Z	
(F=M/#31017)											
18	1	172437-03422	LABEL, MUFFLER US						1		
19	1	172437-03432	LABEL, STEERING US						1		
20	1	172437-03461	LABEL, BOOM US						2		
21	1	172437-03471	LABEL, LEVER LOCK US						1		
22	1	172437-03441	LABEL, ROPS US						1		
23	1	172437-03451	LABEL, SEAT BELT US						1		
24	1	172472-03330	LABEL, LOCK PIN(US						1	W	
(F=M/#30936)											

Fig.15. ACCESSORY

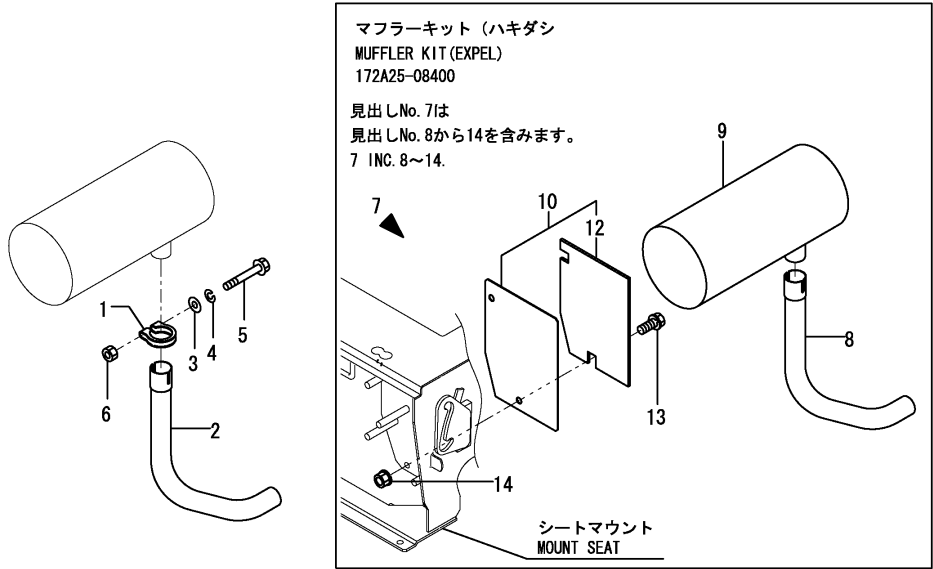


Remarks
(1)QUICK HITCH & P.T.O. SPEC.
(2)QUICK HITCH SPEC.
(3)REPAIR PARTS.

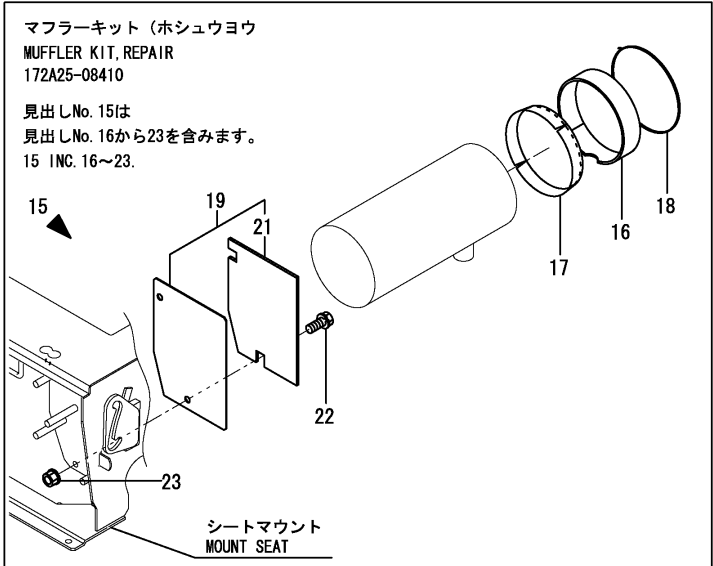
(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

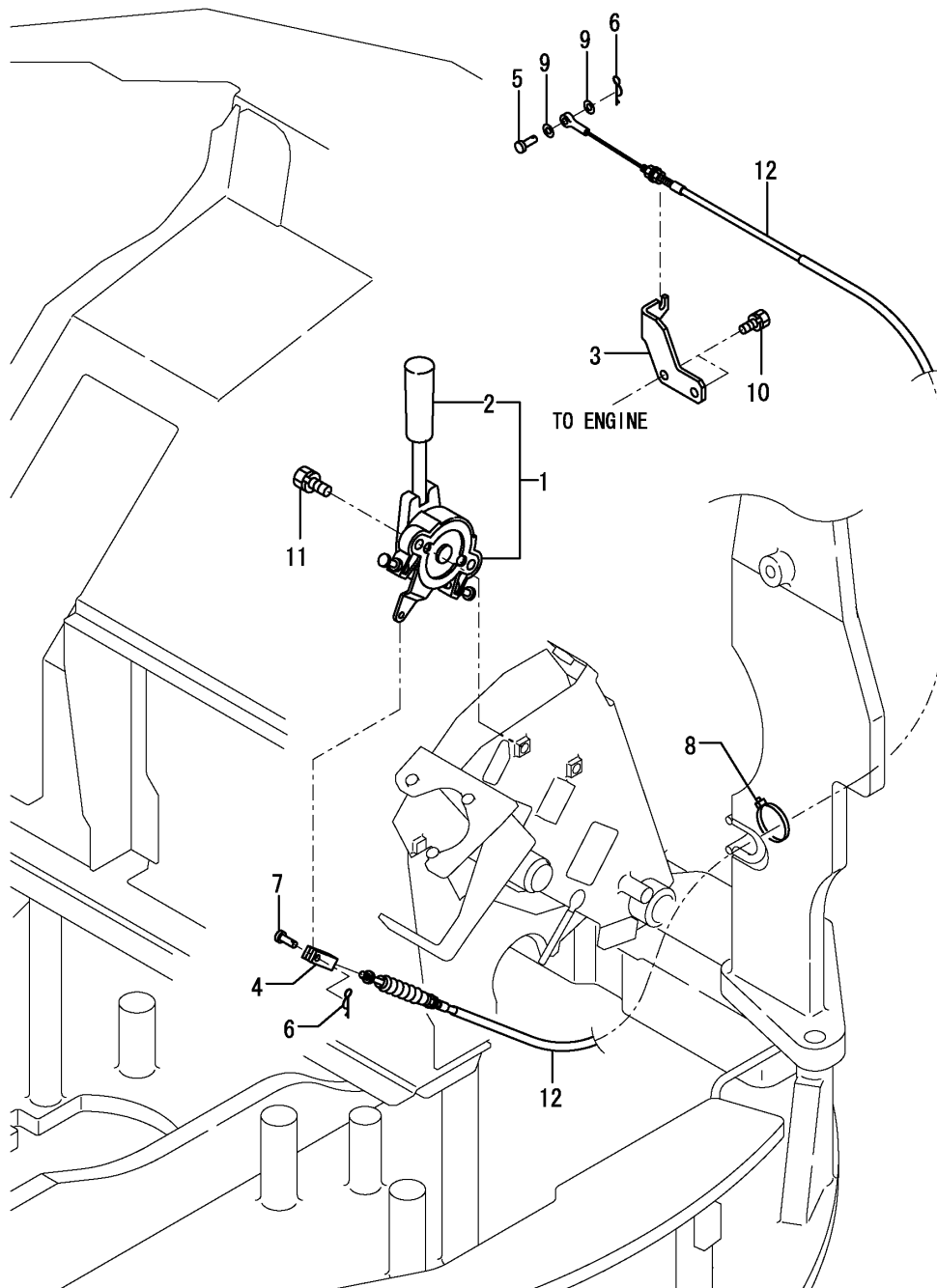
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172176-07330	BAG, MANUAL	1	1	1	1				
2	1	172958-03310	LABEL, COLLAR	1	1	1	1	1	1		1
3	1	172958-07330	CASE, MANUAL	1	1	1	1	1	1		1
4	1	172958-08100	COLLAR KIT, 40	3	3	3	3	3	3		1
6	1	172958-03300	LABEL, PLUG	1	1	1	1	1	1		2
7	1	172958-05100	CASE, PLUG	1	1	1	1	1	1		2
8	1	172958-05110	RIVET	1	1	1	1	1	1		2
9	1	1E3030-78370	CAP, SCREW	4	4	4	4	4	4		2
15	1	172478-65750	SPONGE	1	1	1	1	1	1		3

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



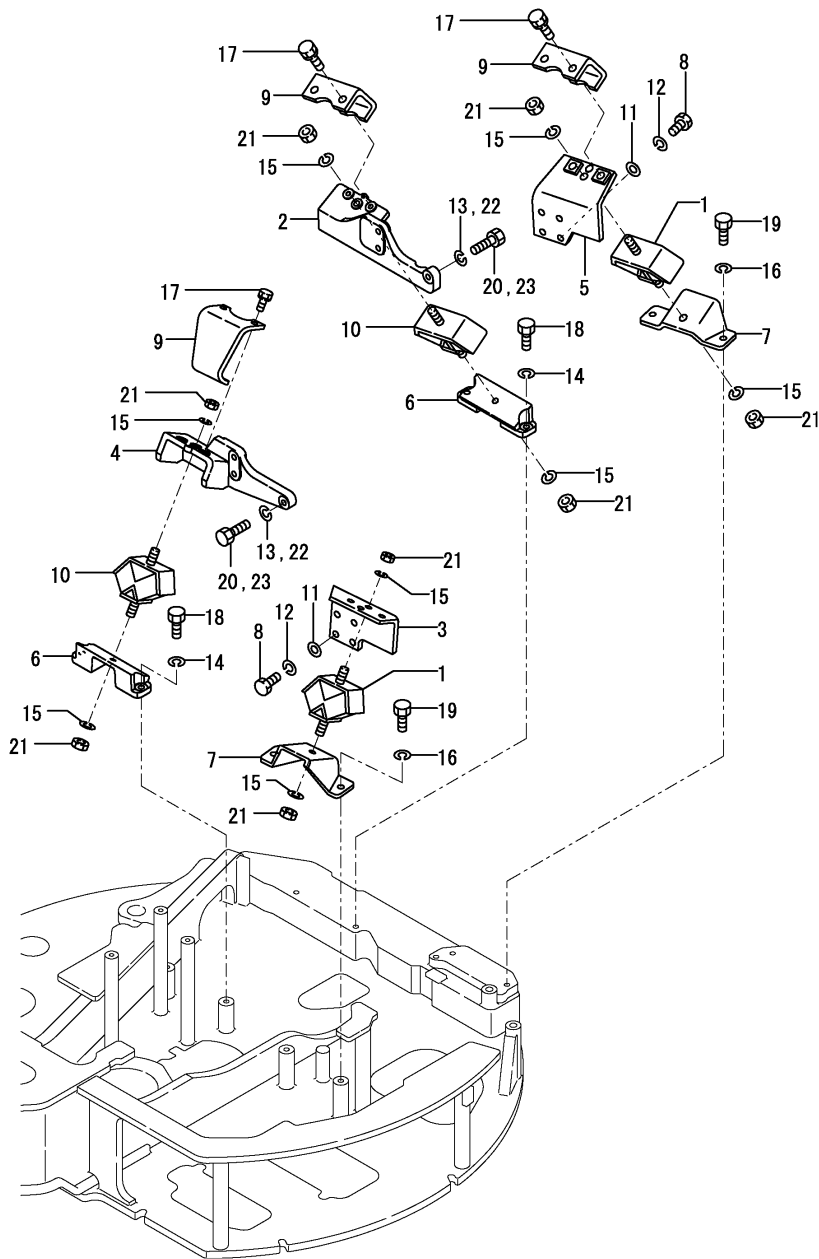
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172168-11310	CLAMP	1	1	1	1	1	1		
2	1	172458-11310	PIPE, EXTENSION	1	1	1	1	1	1		
3	1	22117-080000	WASHER, 8	1	1	1	1	1	1		
4	1	22217-080000	WASHER, SPRING 8	1	1	1	1	1	1		
5	1	26106-080552	BOLT, M8X 55 PLATED	1	1	1	1	1	1		
6	1	26706-080002	NUT, M8	1	1	1	1	1	1		
7	1	172A25-08400	MUFFLER KIT,EXPEL	1	1	1	1	1	1		
8	2	172458-11320	PIPE, EXTENSION	1	1	1	1	1	1		
9	2	119813-13552	SILENCER	1	1	1	1	1	1		
10	2	172A25-64700	COVER ASSY, MUFFLER	1	1	1	1	1	1		
12	3	172A25-64720	WOOL, GLASS	1	1	1	1	1	1		
13	2	26013-100302	BOLT, M10X 30	2	2	2	2	2	2		
14	2	26051-100002	NUT, M10	2	2	2	2	2	2		
15	1	172A25-08410	MUFFLER KIT,REPAIR	1	1	1	1	1	1		
16	2	172A25-11100	GLASSMAT 150A	1	1	1	1	1	1		
17	2	172A25-11110	GLASSMAT 150B	1	1	1	1	1	1		
18	2	172A25-11120	SILENCER, BAND 150	1	1	1	1	1	1		
19	2	172A25-64700	COVER ASSY, MUFFLER	1	1	1	1	1	1		
21	3	172A25-64720	WOOL, GLASS	1	1	1	1	1	1		
22	2	26013-100302	BOLT, M10X 30	2	2	2	2	2	2		
23	2	26051-100002	NUT, M10	2	2	2	2	2	2		





No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-12100	LEVER, ACCELERATOR		1	1	1	1	1		
2	2	172165-12140	GRIP		1	1	1	1	1	1	W
		(A=M/#30501)	(B=M/#30501)	(C=M/#30501)	(D=M/#30501)	(E=M/#30501)		(F=M/#30501)			
2-1	2	172A79-12150	GRIP		1	1	1	1	1	1	N
		(A=*2011.09.)	(B=*2011.09.)	(C=*2011.09.)	(D=*2011.09.)	(E=*2011.09.)		(F=*2011.09.)			
3	1	172490-12200	BRACKET, WIRE		1	1	1	1	1	1	
4	1	172137-12270	JOINT, CABLE		1	1	1	1	1	1	
5	1	172113-12522	PIN, CABLE		1	1	1	1	1	1	
6	1	1C6281-52310	PIN, SNAP 6		2	2	2	2	2	2	
7	1	1A1040-56900	PIN, FLAT HEAD 6X17		1	1	1	1	1	1	
8	1	172122-79930	CLAMP, HOSE		1	1	1	1	1	1	
9	1	22137-060000	WASHER, 6		2	2	2	2	2	2	
10	1	26013-080162	BOLT, SPRING M8X 16		2	2	2	2	2	2	
11	1	26013-100252	BOLT, SPRING M10X 25		2	2	2	2	2	2	
12	1	172458-12110	CABLE, ACCELERATOR		1	1	1	1	1	1	

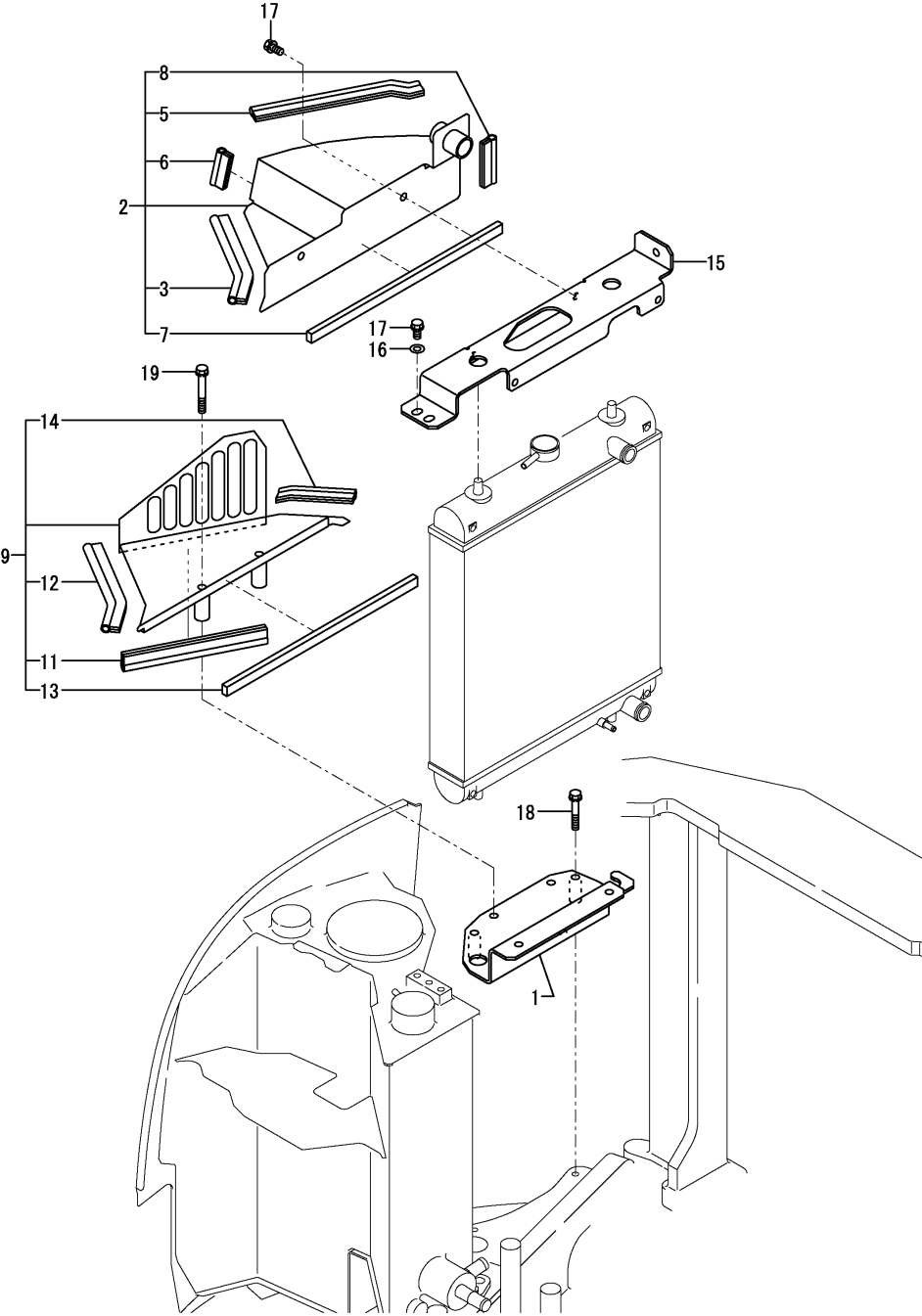
Fig.19. ENGINE MOUNT



Remarks
(1)A/C SPEC.

(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)

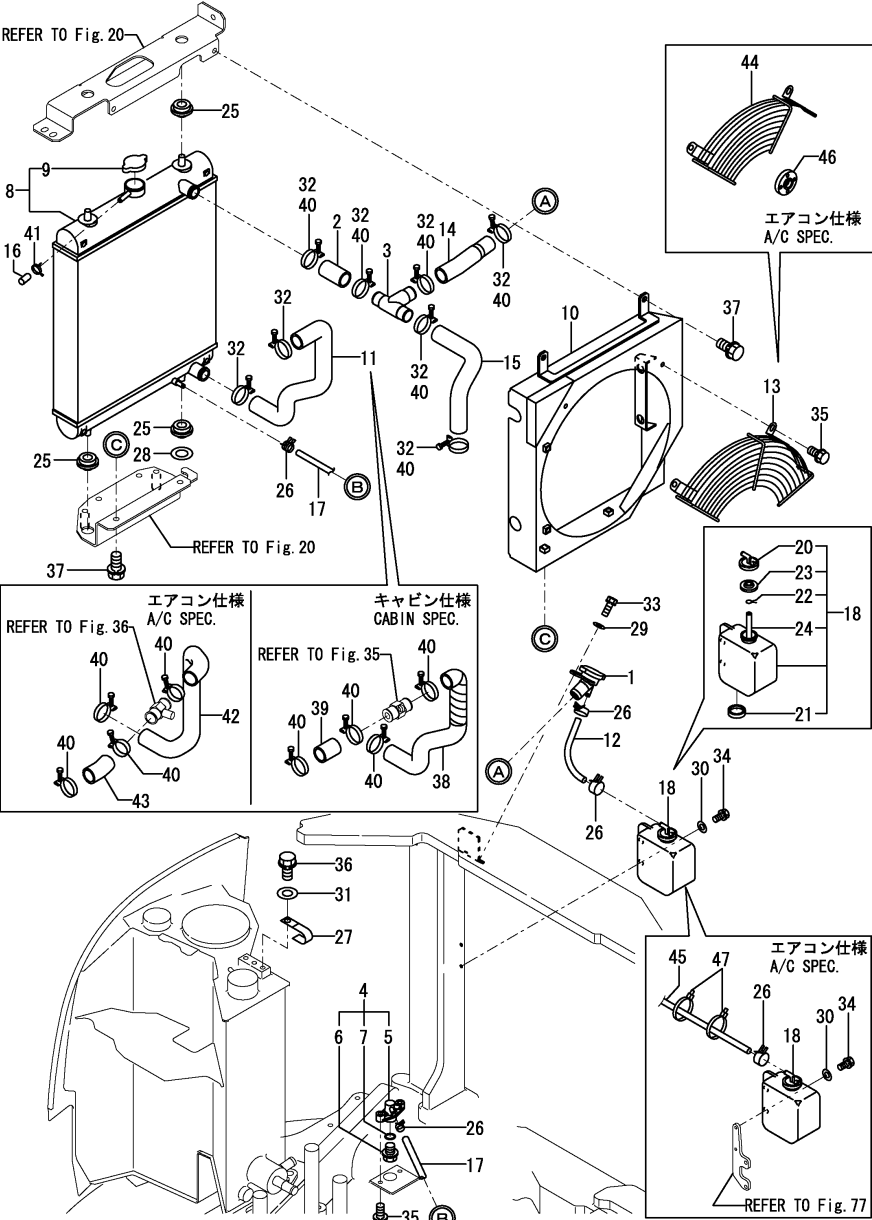
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	196420-02310	ABSORBER, SHOCK 230	2	2	2	2	2	2		
2	1	172458-13100	MOUNT,ENGINE	1	1	1	1	1	1		
3	1	172175-13110	PLATE, L (GRAY:73)	1	1	1	1	1	1		
4	1	172458-13110	MOUNT,ENGINE	1	1	1	1	1	1		
5	1	172490-13110	BRACKET,EN BR (73)	1	1	1	1	1	1		
6	1	172458-13120	BRACKET,ENGINE (73)	2	2	2	2	2	2		
7	1	172490-13150	BRACKET,ENGINE (73)	2	2	2	2	2	2		
8	1	172162-13200	BOLT M10X30	8	8	8	8	8	8		
9	1	172124-13230	STOPPER, ENGINE	3	3	3	3	3	3		
10	1	172168-13250	ABSORBER,SHOCK 180	2	2	2	2	2	2		
11	1	172137-46040	SEAT, SPRING	8	8	8	8	8	8		
11-1	1	172137-46041	SEAT, SPRING	8	8			8	8	N	
(A=M/#35428) (B=M/#35428)				(E=M/#35428)		(F=M/#35428)					
11-2	1	172137-46042	SEAT, SPRING	8	8			8	8	N	
(A=M/#35429) (B=M/#35429)				(E=M/#35429)		(F=M/#35429)					
12	1	22217-100000	WASHER, SPRING 10	8	8	8	8	8	8		
13	1	22217-120000	WASHER, SPRING 12	6	6	6	6	6	6		
14	1	22217-120000	WASHER, SPRING 12	4	4	4	4	4	4		
15	1	22217-120000	WASHER, SPRING 12	8	8	8	8	8	8		
16	1	22217-120000	WASHER, SPRING 12	4	4	4	4	4	4		
17	1	26013-100252	BOLT, M10X 25	6	6	6	6	6	6		
18	1	26076-120352	BOLT, 10.912X 35	4	4	4	4	4	4		
19	1	26076-120352	BOLT, 10.912X 35	4	4	4	4	4	4		
20	1	26076-120402	BOLT, 10.912X 40	6	6	6	6	6	6		
21	1	26716-120002	NUT, M12	8	8	8	8	8	8		
22	1	22217-120000	WASHER, SPRING 12	4							1
23	1	26076-120402	BOLT, 10.912X 40	4							1



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

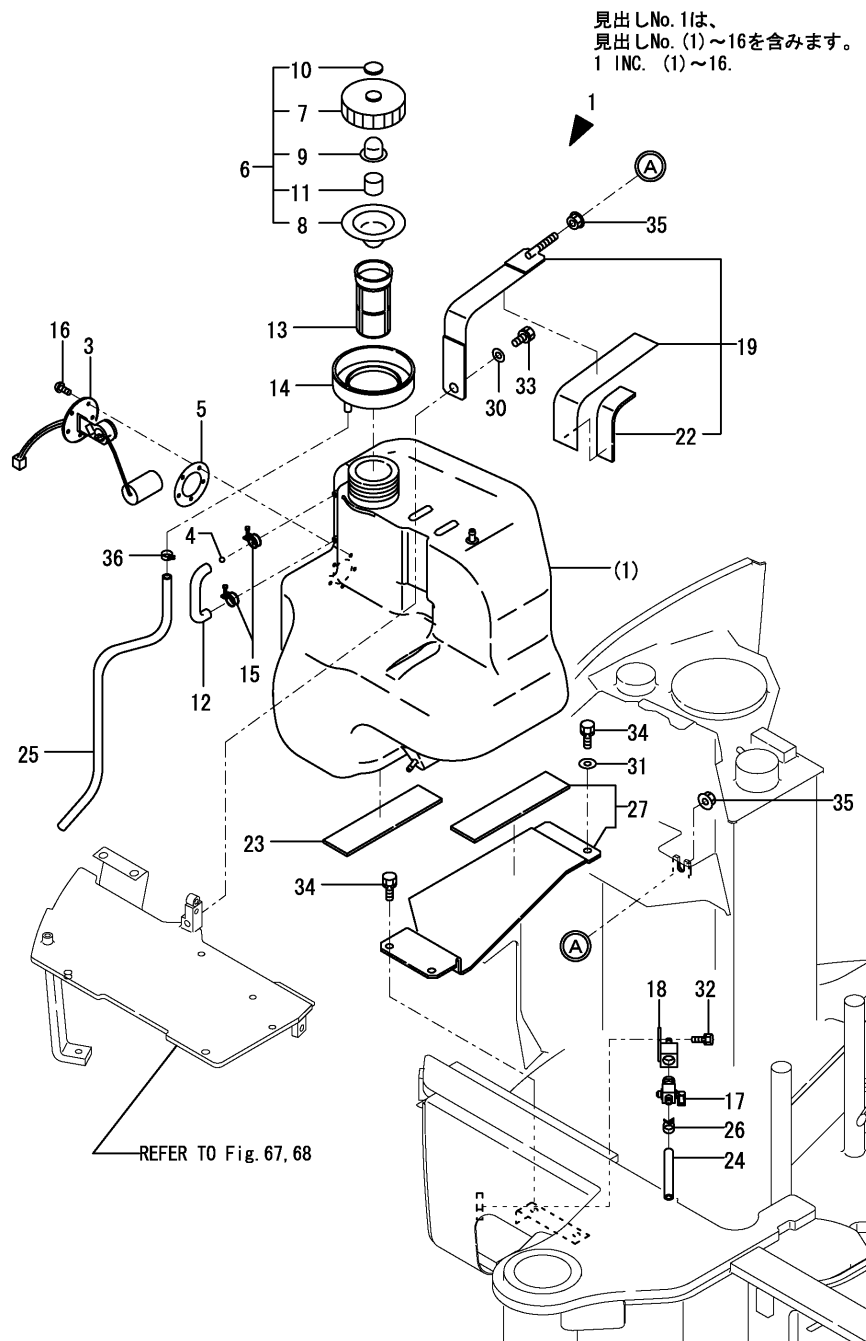
Fig.21. RADIATOR & SUB-TANK

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



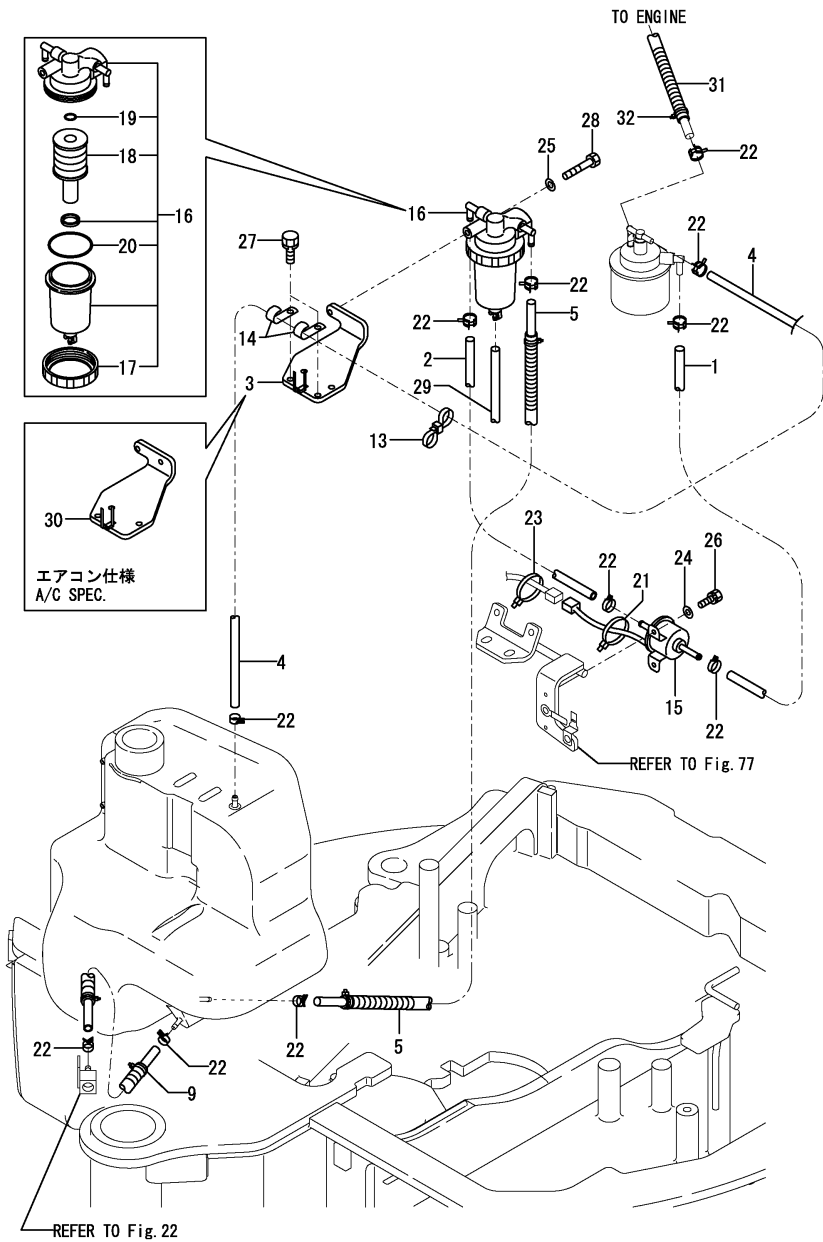
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1D4105-11950	FILLER ASSY	1	1	1	1	1	1		
2	1	172A25-13180	PIPE, WATER	1	1	1	1	1	1		
3	1	172A25-13192	JOINT ASSY, PIPE	1	1	1	1	1	1		
4	1	172444-13210	COCK ASSY, 2-WAY	1	1	1	1	1	1		
5	2	172444-13220	BODY	1	1	1	1	1	1		
6	2	121250-49121	PLUG, DRAIN	1	1	1	1	1	1		
7	2	24311-000160	O-RING, 1AP16.0	1	1	1	1	1	1		
8	1	172490-13300	RADIATOR ASSY	1	1	1	1	1	1		
9	2	129107-44590	CAP, RADIATOR	1	1	1	1	1	1		
10	1	172A25-13411	SHROUD ASSY	1	1	1	1	1	1		
11	1	172490-13511	PIPE, WATER		1		1		1		
12	1	172458-13530	HOSE	1	1	1	1	1	1		1
13	1	172423-13551	NET, WIRE	1	1	1	1	1	1		1
14	1	172A25-13561	PIPE, WATER	1	1	1	1	1	1		
15	1	172A25-13570	PIPE, WATER	1	1	1	1	1	1		
16	1	172498-14120	CAP, DRAIN	1	1	1	1	1	1		
16-1	1	129457-44520	CAP	1	1	1	1	1	1		N
(A)=M/#31017)				(B)=M/#31017)		(C)=M/#31017)		(D)=M/#31017)		(E)=M/#31017)	
17	1	172171-14610	HOSE, FUEL OIL	1	1	1	1	1	1		
18	1	121468-44510	SUB-TANK ASSY	1	1	1	1	1	1		
20	2	121450-44531	CAP	1	1	1	1	1	1		
21	2	121468-44540	PLUG, SUB-TANK	1	1	1	1	1	1		
22	2	124450-44560	RETAINER	1	1	1	1	1	1		
23	2	121470-44581	GASKET	1	1	1	1	1	1		
24	2	23065-070130	PIPE, 7X 130	1	1	1	1	1	1		
25	1	184015-44680	RUBBER, RADIATOR	4	4	4	4	4	4		
26	1	124766-59050	CLIP, HOSE 12	4	4	4	4	4	4		
27	1	1A1380-59480	CLAMP, CORD	1	1	1	1	1	1		
28	1	172156-81430	SHIM	1	1	1	1	1	1		
29	1	22137-060000	WASHER, 6	2	2	2	2	2	2		
30	1	22137-060000	WASHER, 6	2	2	2	2	2	2		
31	1	22137-100000	WASHER, 10	1	1	1	1	1	1		
32	1	23001-041000	CLAMP, HOSE 41		8		8		8		
33	1	26013-060162	BOLT, M6X 16	2	2	2	2	2	2		
34	1	26013-060202	BOLT, M6X 20	2	2	2	2	2	2		
35	1	26013-080162	BOLT, M8X 16	4	4	4	4	4	4		
36	1	26013-100162	BOLT, M10X 16	1	1	1	1	1	1		
37	1	26013-100202	BOLT, M10X 20	4	4	4	4	4	4		
38	1	172490-13551	PIPE, WATER	1		1		1			1
39	1	172490-13560	PIPE, WATER	1		1		1			1
40	1	23001-041000	CLAMP, HOSE 41	10		10		10			
41	1	124766-59050	CLIP, HOSE 12	1	1	1	1	1	1		
41-1	1	129457-44530	CLAMP	1	1	1	1	1	1		N
(A)=M/#31017)				(B)=M/#31017)		(C)=M/#31017)		(D)=M/#31017)		(E)=M/#31017)	
42	1	172458-13540	PIPE, WATER	1							2
43	1	172458-13590	PIPE, WATER	1							2
44	1	172A25-13920	NET, WIRE	1							2
45	1	172141-14610	HOSE, FUEL OIL	1							2
46	1	129350-44760	SPACER	1							2
47	1	172122-79930	CLAMP, HOSE	3							2

Remarks
(1)NOT APPLIED FOR A/C SPEC.
(2)A/C SPEC.



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	1	1	1		
3	2	172458-14151	GAUGE ASSY, FUEL	1	1	1	1	1	1		
4	2	172447-14160	FLOAT	1	1	1	1	1	1		
5	2	172162-14200	GASKET	1	1	1	1	1	1		
6	2	172444-14200	CAP, FUEL	1	1	1	1	1	1		
7	3	172444-14450	CAP	1	1	1	1	1	1		
8	3	172444-14460	GASKET	1	1	1	1	1	1		
9	3	172444-14470	GASKET	1	1	1	1	1	1		
10	3	172444-14480	WASHER	1	1	1	1	1	1		
11	3	172444-14490	SPONGE	1	1	1	1	1	1		
12	2	172458-14202	HOSE, FUEL GAUGE	1	1	1	1	1	1		
12-1	2	172458-14203	HOSE, FUEL GAUGE	1	1					1	N
	(A=M/#35428)	(B=M/#35428)		(E=M/#35428)					(F=M/#35428)		
13	2	172183-14250	FILTER (FUEL	1	1	1	1	1	1		
14	2	172458-14370	SUMP, FUEL	1	1	1	1	1	1		
15	2	23000-013000	CLAMP, 13	2	2	2	2	2	2		
16	2	26022-050122	SCREW, M5X12	5	5	5	5	5	5		
17	1	104200-11920	COCK, WATER	1	1	1	1	1	1		
18	1	172444-14270	JOINT, DRAIN	1	1	1	1	1	1		
19	1	172458-14300	CLAMP ASSY, FUEL	1	1	1	1	1	1		
22	2	172458-14380	RUBBER PLATE D,FO	1	1	1	1	1	1		
23	1	172458-14340	RUBBER PLATE A,FO	1	1	1	1	1	1		
24	1	172444-14410	HOSE, DRAIN	1	1	1	1	1	1		
25	1	172458-14510	HOSE	1	1	1	1	1	1		
26	1	106990-44660	CLIP, HOSE 12.5	1	1	1	1	1	1		
27	1	172458-62240	STEP ASSY, TANK	1	1	1	1	1	1		
30	1	22137-100000	WASHER, 10	1	1	1	1	1	1		
31	1	22137-100000	WASHER, 10	1	1	1	1	1	1		
32	1	26013-080202	BOLT, M8X 20	1	1	1	1	1	1		
33	1	26013-100202	BOLT, M10X 20	1	1	1	1	1	1		
34	1	26013-100202	BOLT, M10X 20	3	3	3	3	3	3		
35	1	26367-100002	NUT, M10	2	2	2	2	2	2		
36	1	23080-013000	CLAMP, 13	1	1	1	1	1	1		

Fig.23. FUEL LINE



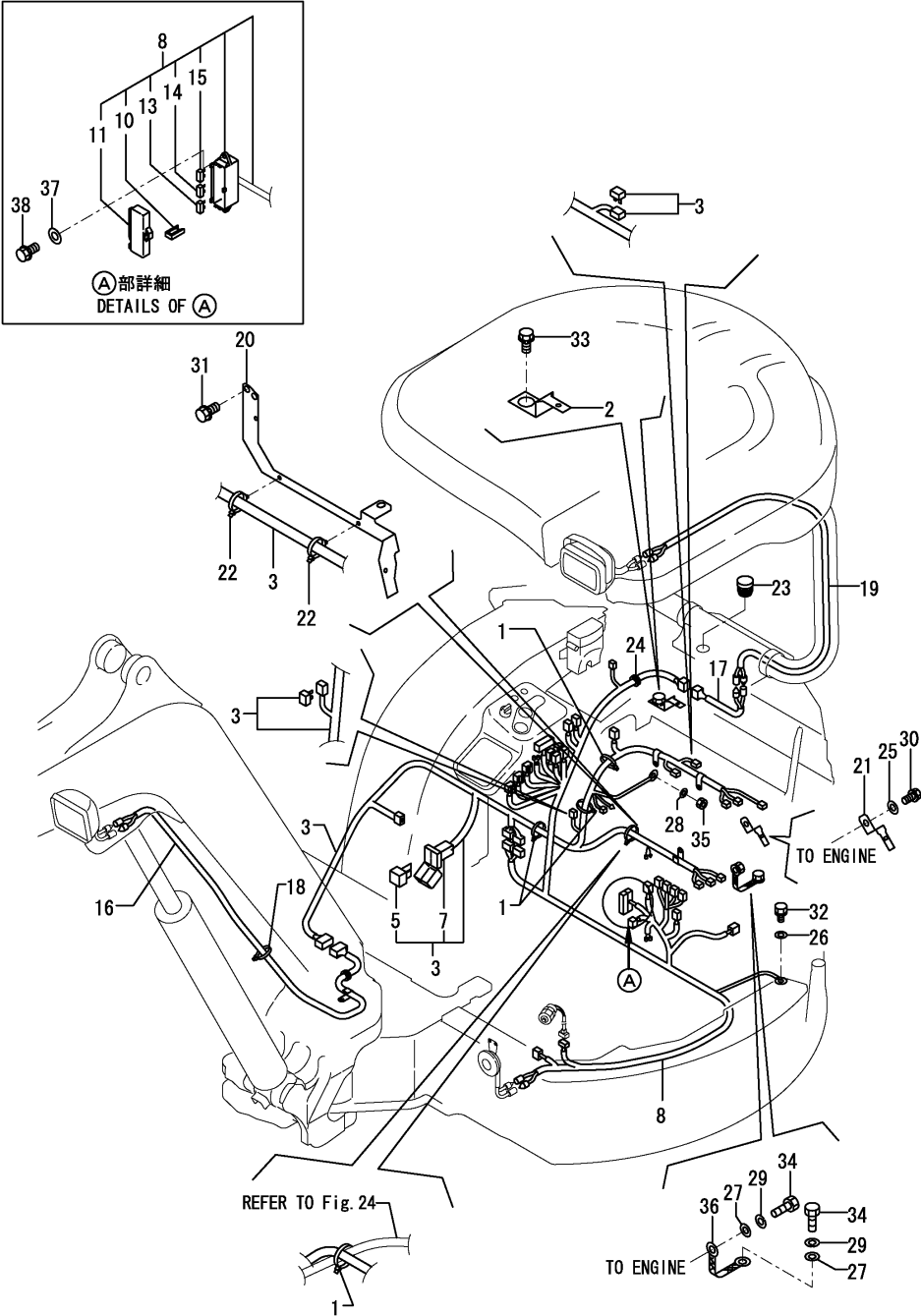
(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1E6511-03220	HOSE, FUEL	1	1	1	1	1	1		
2	1	172171-13461	HOSE	1	1	1	1	1	1		
3	1	172A25-14590	STAY ASSY	1	1	1	1	1	1		1
4	1	172176-14620	HOSE, FUEL OIL	1	1	1	1	1	1		
5	1	172458-14630	HOSE, FUEL OIL	1	1	1	1	1	1		
9	1	172458-14660	HOSE ASSY	1	1	1	1	1	1		
13	1	172137-16560	BAND	2	2	2	2	2	2		
14	1	194440-51620	CLAMP	2	2	2	2	2	2		
15	1	129612-52100	PUMP ASSY, FUEL FEED	1	1	1	1	1	1		
16	1	184016-55700	SEPARATOR ASSY,WATER	1	1	1	1	1	1		
16-1	1	184016-55701	SEPARATOR ASSY,WATER	1	1	1	1	1	1		N
(A=MXXXXX) (B=MXXXXX) (C=MXXXXX) (D=MXXXXX) (E=MXXXXX) (F=MXXXXX)											
17	2	129100-55690	RING, RETAINING	1	1	1	1	1	1		
18	2	119802-55710	ELEMENT	1	1	1	1	1	1		
19	2	24311-000160	O-RING, 1AP16.0	1	1	1	1	1	1		
20	2	24321-000650	O-RING, 1AG65.0	1	1	1	1	1	1		
21	1	194202-56460	BAND, 200	1	1	1	1	1	1		
22	1	124766-59050	CLIP, HOSE 12	11	11	11	11	11	11		
23	1	172122-79930	CLAMP, HOSE	1	1	1	1	1	1		
24	1	22137-060000	WASHER, 6	2	2	2	2	2	2		
25	1	22217-080000	WASHER, SPRING 8	1	1	1	1	1	1		
26	1	26013-060162	BOLT, M6X 16	2	2	2	2	2	2		
27	1	26013-080202	BOLT, M8X 20	4	4	4	4	4	4		
28	1	26116-080702	BOLT, M8X 70 PLATED	1	1	1	1	1	1		
29	1	23061-050500	PIPE, 5X 500	1	1	1	1	1	1		
30	1	172A25-14630	STAY ASSY	1							2
31	1	172A25-14650	TUBE, CORRUGATED	1	1	1	1	1	1		W
(A=M/#35060) (B=M/#35060) (C=M/#35060) (D=M/#35060) (E=M/#35060) (F=M/#35060)											
32	1	933168-55770	BAND 146	2	2	2	2	2	2		W
(A=M/#35060) (B=M/#35060) (C=M/#35060) (D=M/#35060) (E=M/#35060) (F=M/#35060)											

Remarks
(1)NOT APPLIED FOR A/C SPEC.
(2)A/C SPEC.

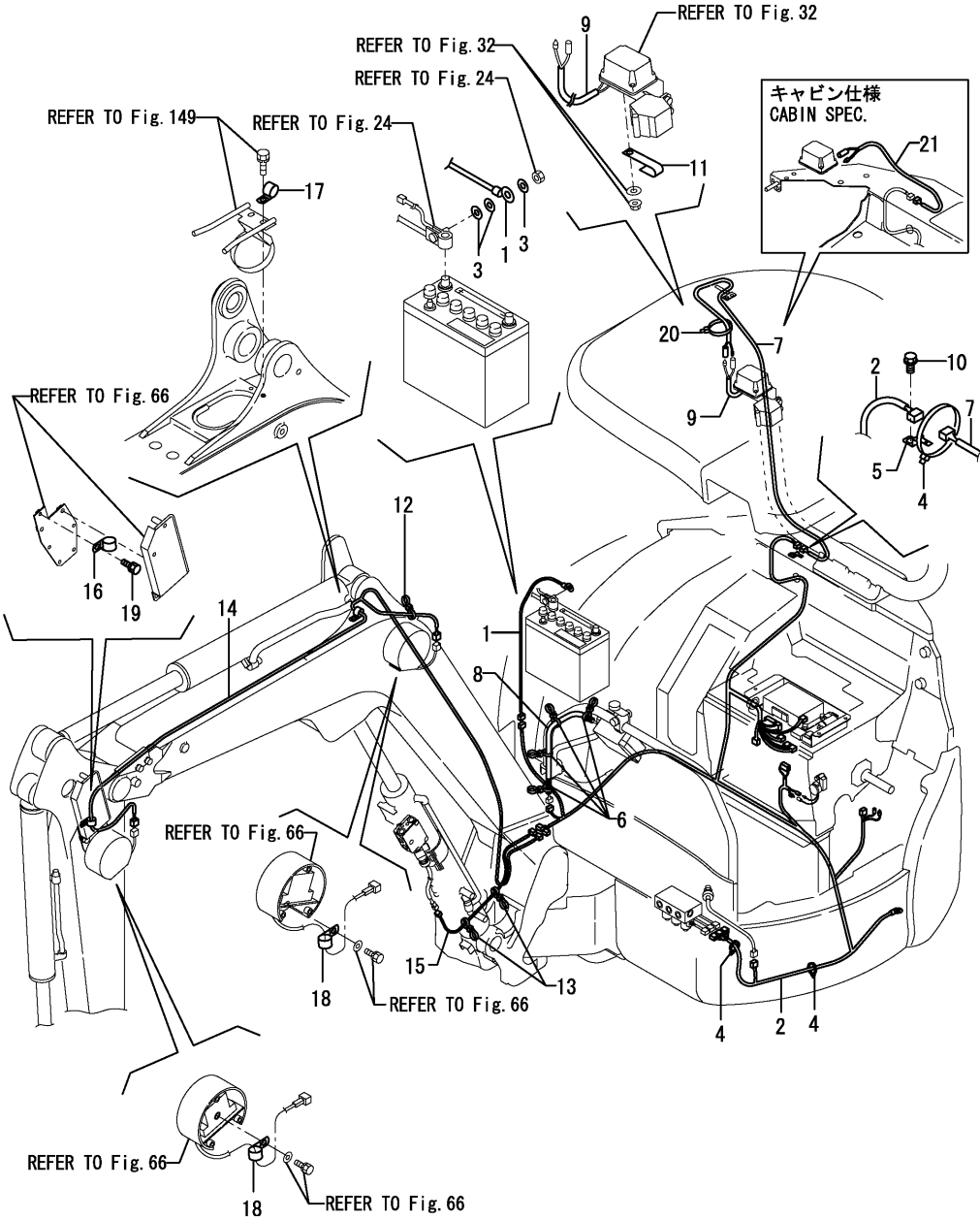
Fig.25. ELECTRIC PART(WIRING)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND 300	4	4	4	4	4	4		
1-1	1	172126-11510	BAND 300	8	8	8	8	8	8	K	
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ) (D=MZZZZZ) (E=MZZZZZ) (F=MZZZZZ)											
2	1	172A23-14200	SUPPORT, CONNECTOR		1		1				
3	1	172A25-16500	HARNESS ASSY ,A	1	1	1	1	1	1		
5	2	172458-16550	HUSE,SLOW BLOW (50A	1	1	1	1	1	1		
7	2	172447-17140	HOUSING	1	1	1	1	1	1		
8	1	172A25-16520	HARNESS,B ASSY	1	1	1	1	1	1		
8-1	1	172A25-16521	HARNESS B ASSY	1	1	1	1	1	1	N	
(A=M/#31168) (B=M/#31168) (C=M/#31168) (D=M/#31168) (E=M/#31168) (F=M/#31168)											
10	2	172175-17120	PULLER	1	1	1	1	1	1		
11	2	172187-17220	COVER	1	1	1	1	1	1		
13	2	29420-050000	FUSE, B 5A	2	2	2	2	2	2		
14	2	29420-150000	FUSE, B 15A	6	6	6	6	6	6		
15	2	29420-300000	FUSE, B 30A	2	2	2	2	2	2		
16	1	172458-16531	HARNESS, BOOM LAMP	1	1	1	1	1	1		
17	1	172A23-16540	HARNESS,CONECT	1	1	1	1	1	1		
18	1	172137-16560	BAND	2	2	2	2	2	2		
19	1	172458-16562	HARNESS,CANOPY LAMP		1		1				
20	1	172A23-16600	SUPPORT ASSY	1	1	1	1	1	1		
21	1	172460-16700	STAY	1	1	1	1	1	1		
22	1	194680-51670	BAND, CLIP	4	4	4	4	4	4		
23	1	172480-54150	PLUG-T,FRAME		1		1				
24	1	172958-64500	PLUGE 28X302 Q	1	1	1	1	1	1		
25	1	22137-080000	WASHER, 8	1	1	1	1	1	1		
26	1	22137-100000	WASHER, 10	1	1	1	1	1	1		
27	1	22137-120000	WASHER, 12	2	2	2	2	2	2		
28	1	22217-060000	WASHER, SPRING 6	1	1	1	1	1	1		
29	1	22217-120000	WASHER, SPRING 12	2	2	2	2	2	2		
30	1	26013-080162	BOLT, M8X 16	1	1	1	1	1	1		
31	1	26013-100162	BOLT, M10X 16	2	2	2	2	2	2		
32	1	26013-100202	BOLT, M10X 20	1	1	1	1	1	1		
33	1	26013-100202	BOLT, M10X 20		1		1				
34	1	26116-120162	BOLT, M12X 16 PLATED	2	2	2	2	2	2		
35	1	26716-060002	NUT, M6	1	1	1	1	1	1		
36	1	933171-15801	CORD, ENGINE EARTH	1	1	1	1	1	1		
37	1	22137-060000	WASHER, 6	2	2	2	2	2	2		
38	1	26013-060202	BOLT, M6X 20	2	2	2	2	2	2		

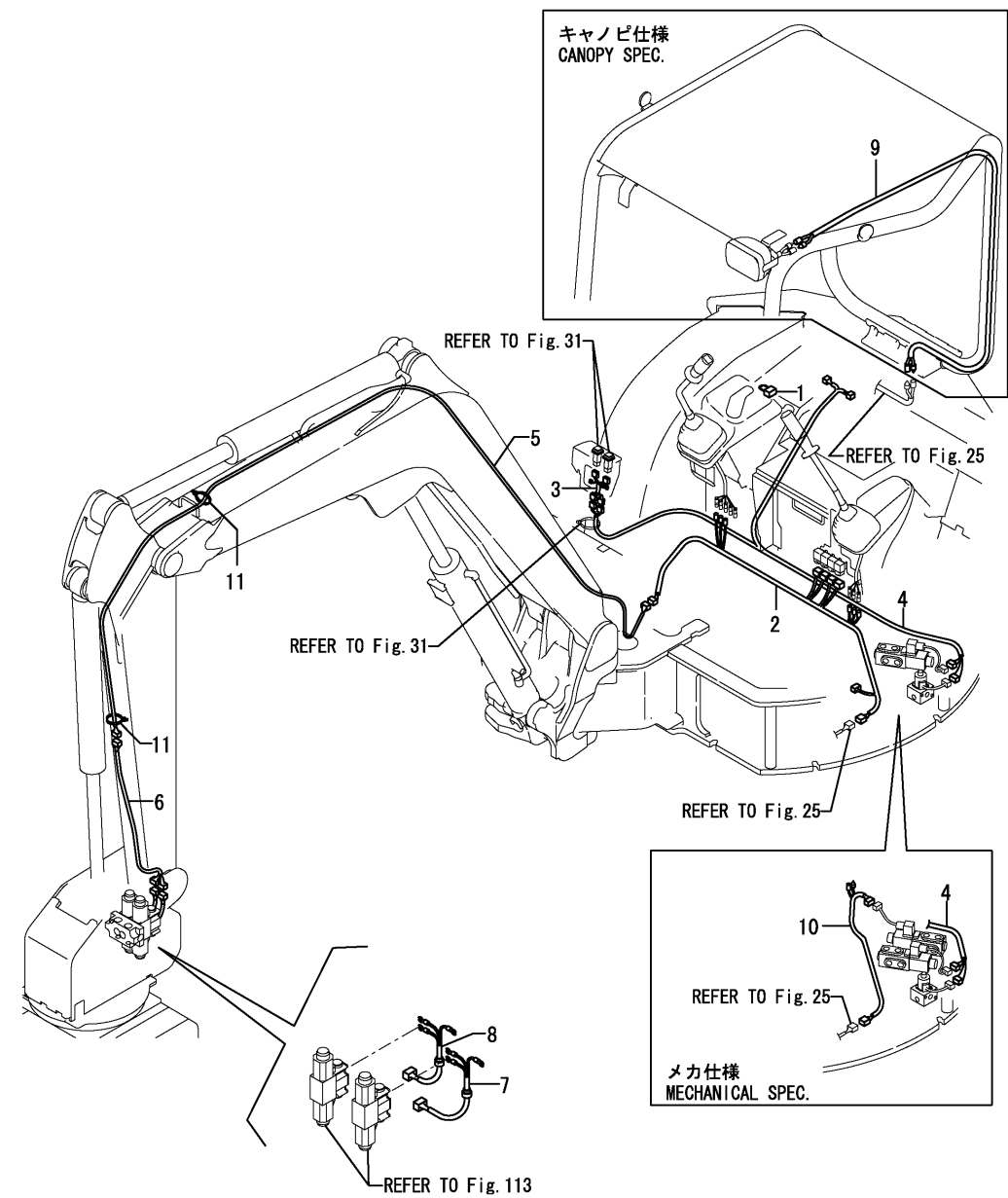
Fig.26. ELECTRIC PART(WIRING : CRANE SPEC.)



(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)

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	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							

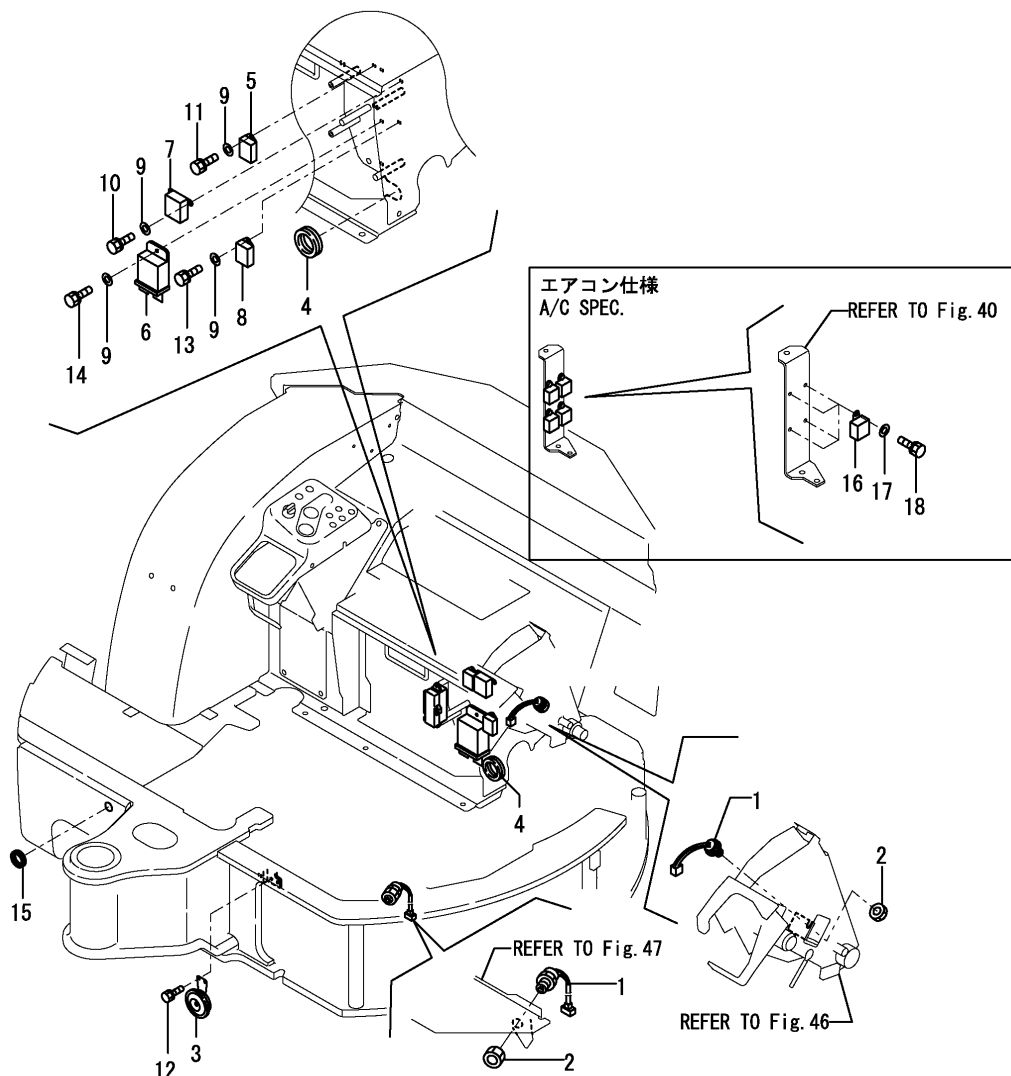
Fig.27. ELECTRIC PART(WIRING : FORESTRY SPEC.)



Remarks
(1)ELECTRICAL SPEC.
(2)MECHANICAL SPEC.

(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172190-16500	HARNESS			1	1				
2	1	172840-16500	HARNESS, A			1	1				1
3	1	172825-16510	HARNESS(B			1	1				
4	1	172835-16520	HARNESS, C			1	1				
5	1	172825-16530	HARNESS(D			1	1				1
6	1	172825-16540	HARNESS(E			1	1				1
7	1	172825-16550	HARNESS(F			1	1				1
8	1	172825-16560	HARNESS(G			1	1				1
9	1	172825-16570	HARNESS(H				1				
10	1	172825-16600	HARNESS(I			1	1				2
11	1	172137-16560	BAND			2	2				1

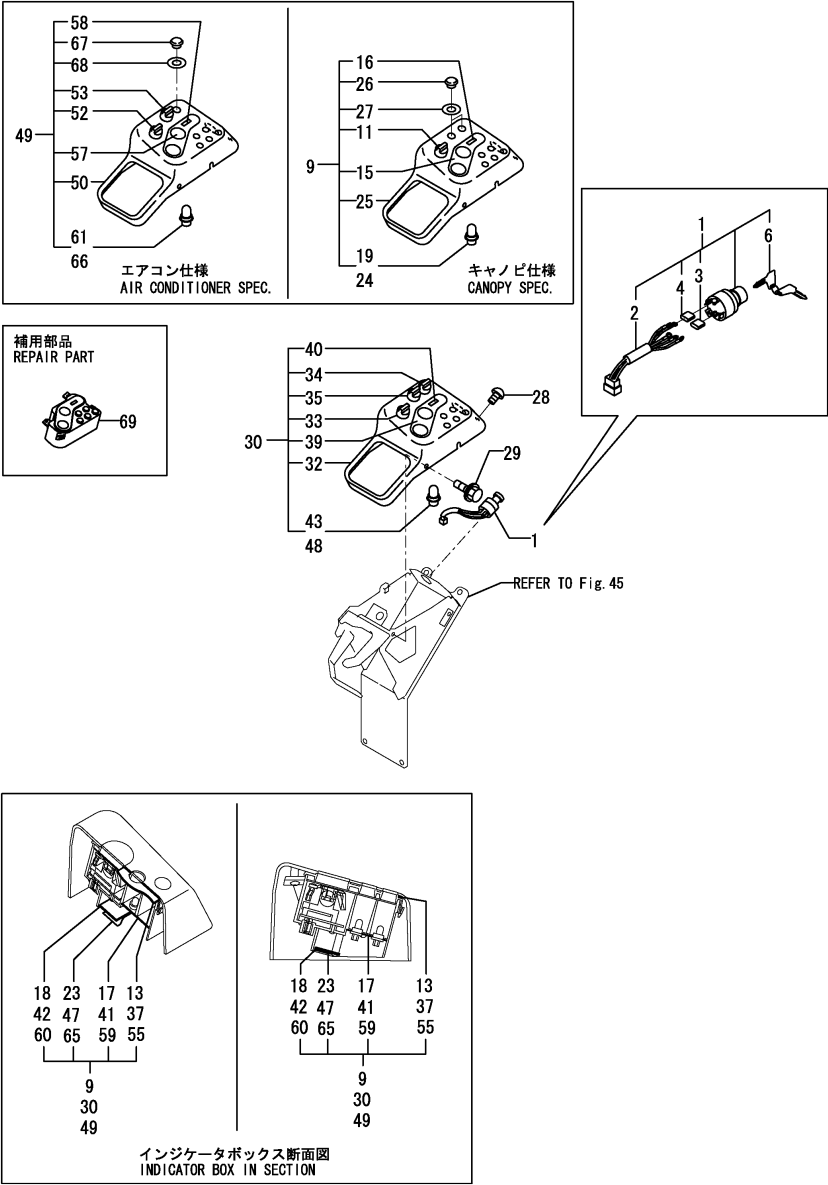


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194464-52190	SWITCH, SAFETY START	2	2	2	2	2	2		
2	1	26776-180002	NUT, LOCK M18	2	2	2	2	2	2		
3	1	194151-57100	HORN	1	1	1	1	1	1		
4	1	172165-62800	GROMMET	1	1	1	1	1	1		
5	1	119247-77100	RELAY, SAFETY	1	1	1	1	1	1		
6	1	119802-77200	RELAY, SAFETY	1	1	1	1	1	1		
7	1	119650-77910	RELAY ASSY, GLOW	1	1	1	1	1	1		
8	1	129211-77920	TIMER	1	1	1	1	1	1		
9	1	22137-060000	WASHER, 6	8	8	8	8	8	8		
10	1	26013-060122	BOLT, M6X 12	2	2	2	2	2	2		
11	1	26013-060122	BOLT, M6X 12	1	1	1	1	1	1		
12	1	26013-060162	BOLT, M6X 16	2	2	2	2	2	2		
13	1	26013-060162	BOLT, M6X 16	1	1	1	1	1	1		
14	1	26013-060202	BOLT, M6X 20	2	2	2	2	2	2		
15	1	933171-15680	GROMMET	1	1	1	1	1	1		
16	1	119247-77100	RELAY, SAFETY	4							1
17	1	22137-060000	WASHER, 6	4							1
18	1	26013-060122	BOLT, M6X 12	4							

Remarks
(1)A/C SPEC.

Fig.29. ELECTRIC PART(EQUIPMENT : INDICATOR BOX)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

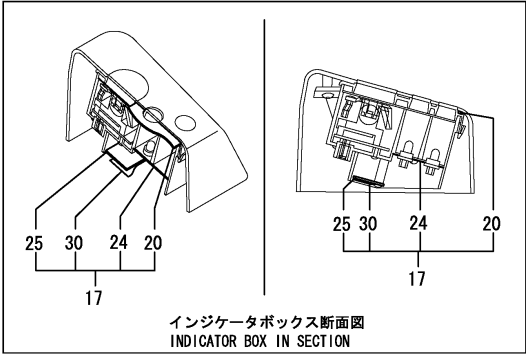
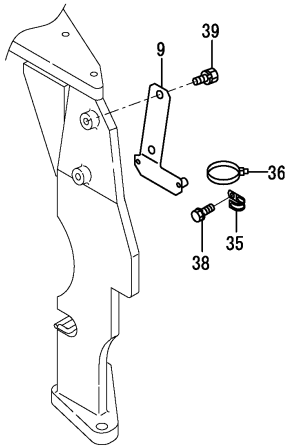
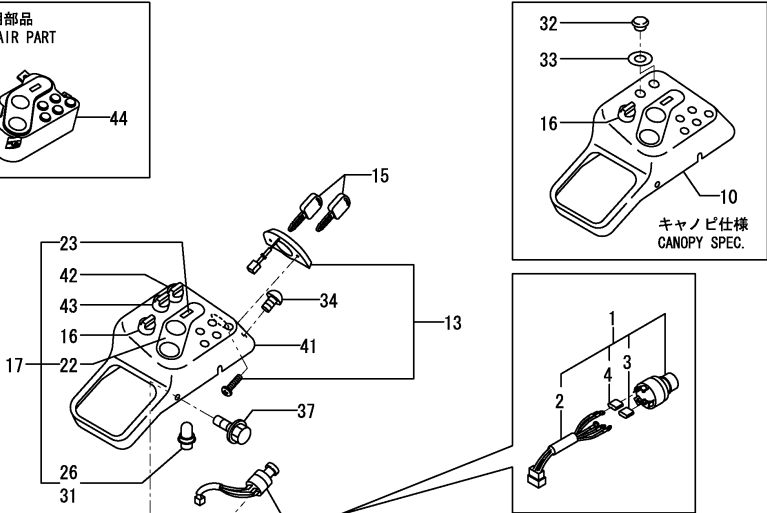
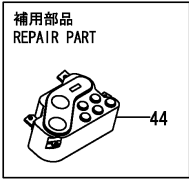


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-17100	SWITCH ASSY, STARTER	1	1	1	1	1	1		
2	2	172187-17070	CORD ASSY	1	1	1	1	1	1		
3	2	172187-17080	COVER	3	3	3	3	3	3		
4	2	172187-17090	COVER	2	2	2	2	2	2		
6	2	933110-00301	KEY ASSY	1	1	1	1	1	1		
9	1	172458-17501	BOX,INDICATOR(CANOPY		1		1		1		1
11	2	172187-17280	SWITCH ASSY, LIGHT		1		1		1		
13	2	172187-17320	PACKING		1		1		1		
15	2	172187-17341	GAUGE ASSY		1		1		1		
16	2	172187-17350	METER ASSY, HOUR		1		1		1		
17	2	172187-17360	PRINT, CIRCUIT		1		1		1		
18	2	172187-17371	CIRCUIT ASSY		1		1		1		
19	2	172187-17380	BULB		4		4		4		
23	2	172187-17470	PLATE		1		1		1		
24	2	172187-17480	BULB		2		2		2		
25	2	172458-17511	PANEL		1		1		1		
26	2	172187-17560	CAP		2		2		2		
27	2	172187-17570	GASKET		2		2		2		
28	1	172458-46720	BOLT	1	1	1	1	1	1		
29	1	172519-63240	BOLT	3	3	3	3	3	3		
30	1	172458-17251	BOX,INDICATOR(CABIN	1		1		1			1
32	2	172458-17261	PANEL	1		1		1			
33	2	172187-17280	SWITCH ASSY, LIGHT	1		1		1			
34	2	172187-17290	SWITCH ASSY, HEATER	1		1		1			
35	2	172187-17301	SWITCH ASSY, WIPER	1		1		1			
37	2	172187-17320	PACKING	1		1		1			
39	2	172187-17341	GAUGE ASSY	1		1		1			
40	2	172187-17350	METER ASSY, HOUR	1		1		1			
41	2	172187-17360	PRINT, CIRCUIT	1		1		1			
42	2	172187-17371	CIRCUIT ASSY	1		1		1			
43	2	172187-17380	BULB	4		4		4			
47	2	172187-17470	PLATE	1		1		1			
48	2	172187-17480	BULB	2		2		2			
49	1	172460-17201	BOX,INDICATOR(A/C)	1							1
50	2	172460-17211	PANEL	1							
52	2	172187-17280	SWITCH ASSY, LIGHT	1							
53	2	172187-17301	SWITCH ASSY, WIPER	1							
55	2	172187-17320	PACKING	1							
57	2	172187-17341	GAUGE ASSY	1							
58	2	172187-17350	METER ASSY, HOUR	1							
59	2	172187-17360	PRINT, CIRCUIT	1							
60	2	172187-17371	CIRCUIT ASSY	1							
61	2	172187-17380	BULB	4							
65	2	172187-17470	PLATE	1							
66	2	172187-17480	BULB	2							
67	2	172187-17560	CAP	1							
68	2	172187-17570	GASKET	1							
69	1	172A77-17500	MONITOR ASSY	1	1	1	1	1	1	1	W 2
(A=MZZZZZ)		(B=MZZZZZ)	(C=MZZZZZ)	(D=MZZZZZ)	(E=MZZZZZ)		(F=MZZZZZ)				

Remarks
(1)HOUR METER = ANALOG TYPE.
ONLY THE MONITOR PORT COPE IN
REF.NO.69.
(2)HOUR METER = L.C.D. TYPE.

Fig.30. ELECTRIC PART(EQUIPMENT : INDICATOR BOX)(IMMOBILIZER SPEC.)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



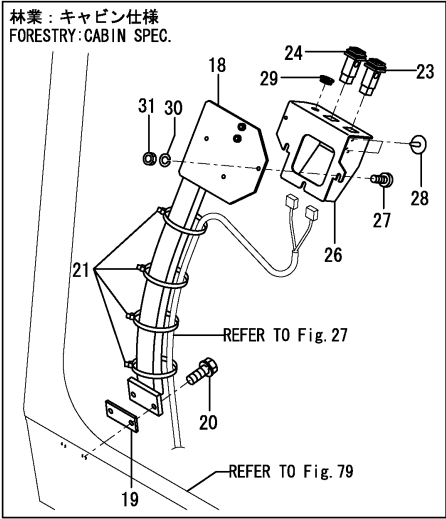
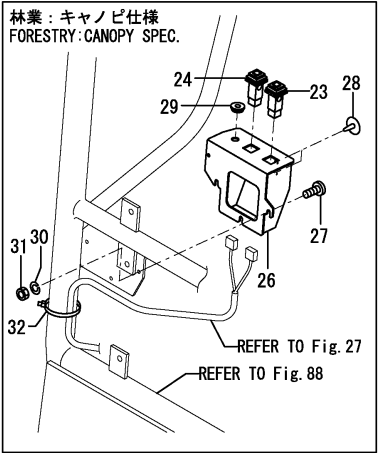
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-17100	SWITCH ASSY, STARTER	1	1						
1-1	1	172A47-17210	CYLINDER ASSY, KEY	1	1						Q
		(A=M/#XXXXX) (B=M/#XXXXX)									
2	2	172187-17070	CORD ASSY	1	1						
3	2	172187-17080	COVER	3	3						
4	2	172187-17090	COVER	2	2						
9	1	172458-17110	BRACKET, TIMER	1	1						
10	1	172A25-17200	IN-PANE R,CANOPY		1						
13	1	172A47-17360	ANTENNA	1	1						
15	1	172A47-17380	KEY, STARTING	2	2						
16	1	172187-17280	SWITCH ASSY, LIGHT	1	1						
17	1	172472-17501	PANEL ASSY, MONITOR	1	1						1
20	2	172187-17320	PACKING	1	1						
22	2	172187-17341	GAUGE ASSY	1	1						
23	2	172187-17350	METER ASSY, HOUR	1	1						
24	2	172187-17360	PRINT, CIRCUIT	1	1						
25	2	172187-17371	CIRCUIT ASSY	1	1						
26	2	172187-17380	BULB	4	4						
30	2	172187-17470	PLATE	1	1						
31	2	172187-17480	BULB	2	2						
32	1	172187-17560	CAP		2						
33	1	172187-17570	GASKET		2						
34	1	172458-46720	BOLT	1	1						
35	1	194440-51620	CLAMP	1	1						
36	1	194202-56460	BAND, 200	1	1						
37	1	172519-63240	BOLT	3	3						
38	1	26013-080162	BOLT, M8X 16	1	1						
39	1	26013-120252	BOLT, M12X 25	2	2						
41	1	172A25-17210	PANEL, INSTRUMENT	1							
42	1	172187-17290	SWITCH ASSY, HEATER	1							
43	1	172187-17301	SWITCH ASSY, WIPER	1							
44	1	172A77-17500	MONITOR ASSY	1	1						W 2
		(A=MZZZZZ) (B=MZZZZZ)									

Remarks
(1)HOUR METER = ANALOG TYPE.
COPES IN REF.NO.44.
(2)HOUR METER = L.C.D. TYPE.

Fig.31. ELECTRIC PART(EQUIPMENT : SWITCH BOX)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172958-17101	BOX, SWITCH	1	1	1	1	1	1		
2	2	172958-03180	LABEL	1	1	1	1	1	1		
3	2	172958-03190	LABEL	1	1	1	1	1	1		
4	2	172958-17140	SWITCH ASSY	1	1	1	1	1	1		
5	2	172958-17150	SWITCH ASSY	1	1	1	1	1	1		
6	2	172958-17160	INDICATER LAMP(CP	1	1	1	1	1	1		
7	2	172958-17170	SCREW, TAPPING	6	6	6	6	6	6		
8	2	172958-17180	SCREW, TAPPING	2	2	2	2	2	2		
9	2	172958-17190	PACKING	1	1	1	1	1	1		
10	2	172958-17200	BRACKET	1	1	1	1	1	1		
11	2	172958-17210	CASE	1	1	1	1	1	1		
12	2	172958-17220	CORD	1	1	1	1	1	1		
13	2	22351-030028	PIN, SPRING 3.0X28	1	1	1	1	1	1		
14	1	172137-46210	SCREW	3	3	3	3	3	3		
15	1	172958-64500	PLUGE 28X302 Q	1	1	1	1	1	1		
16	1	172187-64900	PLUG	1	1	1	1	1	1		
17	1	172958-17130	COLLAR	3		3					
18	1	172840-17100	STAY ASSY				1				
19	1	172840-17150	SPACER				1				
20	1	26013-080302	BOLT, M8X 30				2				
21	1	933152-09280	BAND 170				4				
22	1	172825-17500	STAY, RELAY				1	1			1
23	1	1D4160-17850	SWITCH, NL				1	1			
24	1	172164-19100	SWITCH				1	1			
25	1	1E6910-82500	RELAY, CA-1A				4	4			1
26	1	172835-17200	SWITCH BOX G,ASSY(73				1	1			
27	1	172137-46210	SCREW				3	3			
28	1	172458-64610	CLIP, TREE				2	2			
29	1	172176-67780	GROMMET, GS12A				1	1			
30	1	22217-060000	WASHER, SPRING 6				3	3			
31	1	26716-060002	NUT, M6				3	3			
32	1	172126-11510	BAND 300					2			

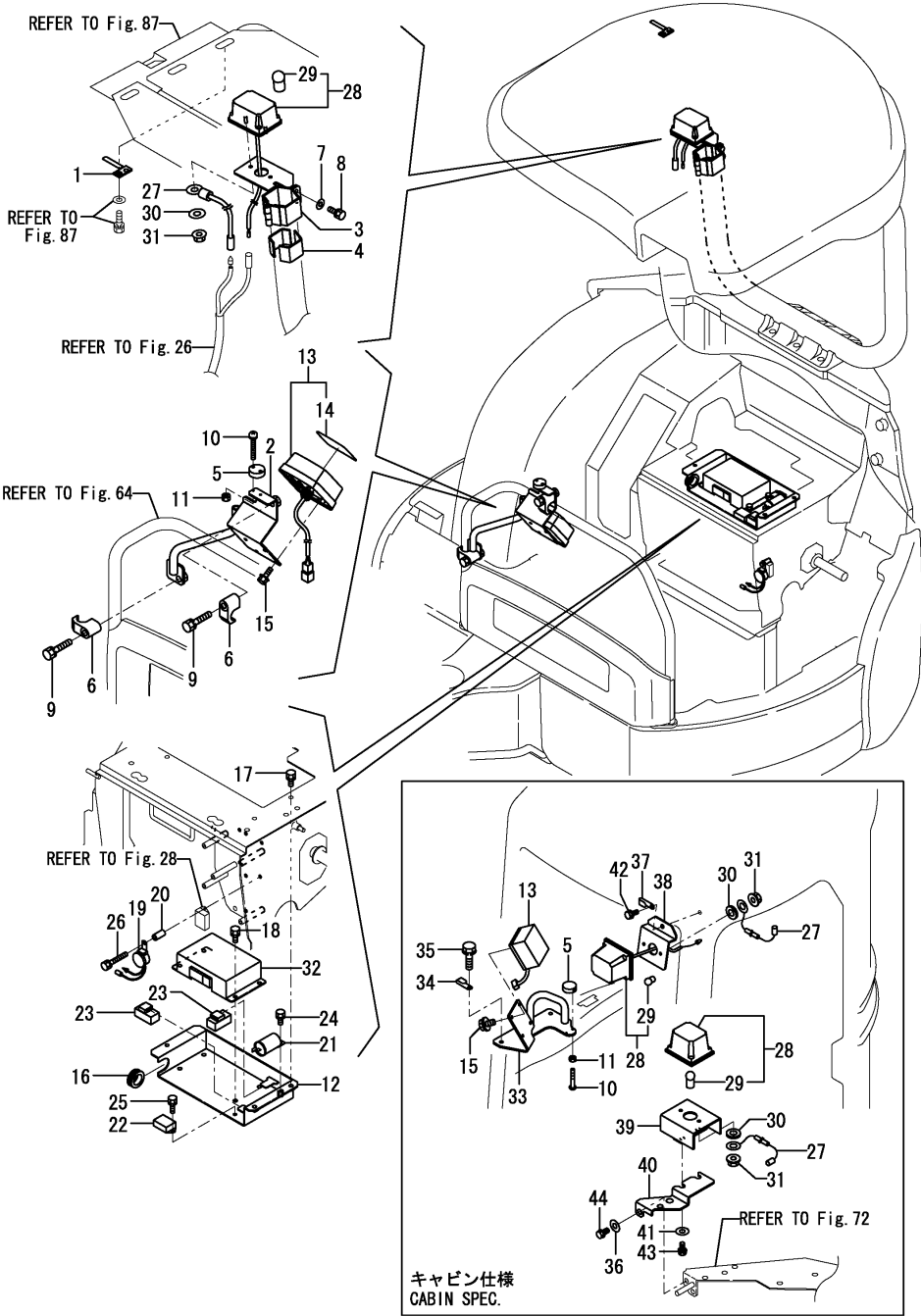


REFER TO Fig. 70~76

Remarks
(1)NOT APPLIED FOR MECHANICAL SPEC.

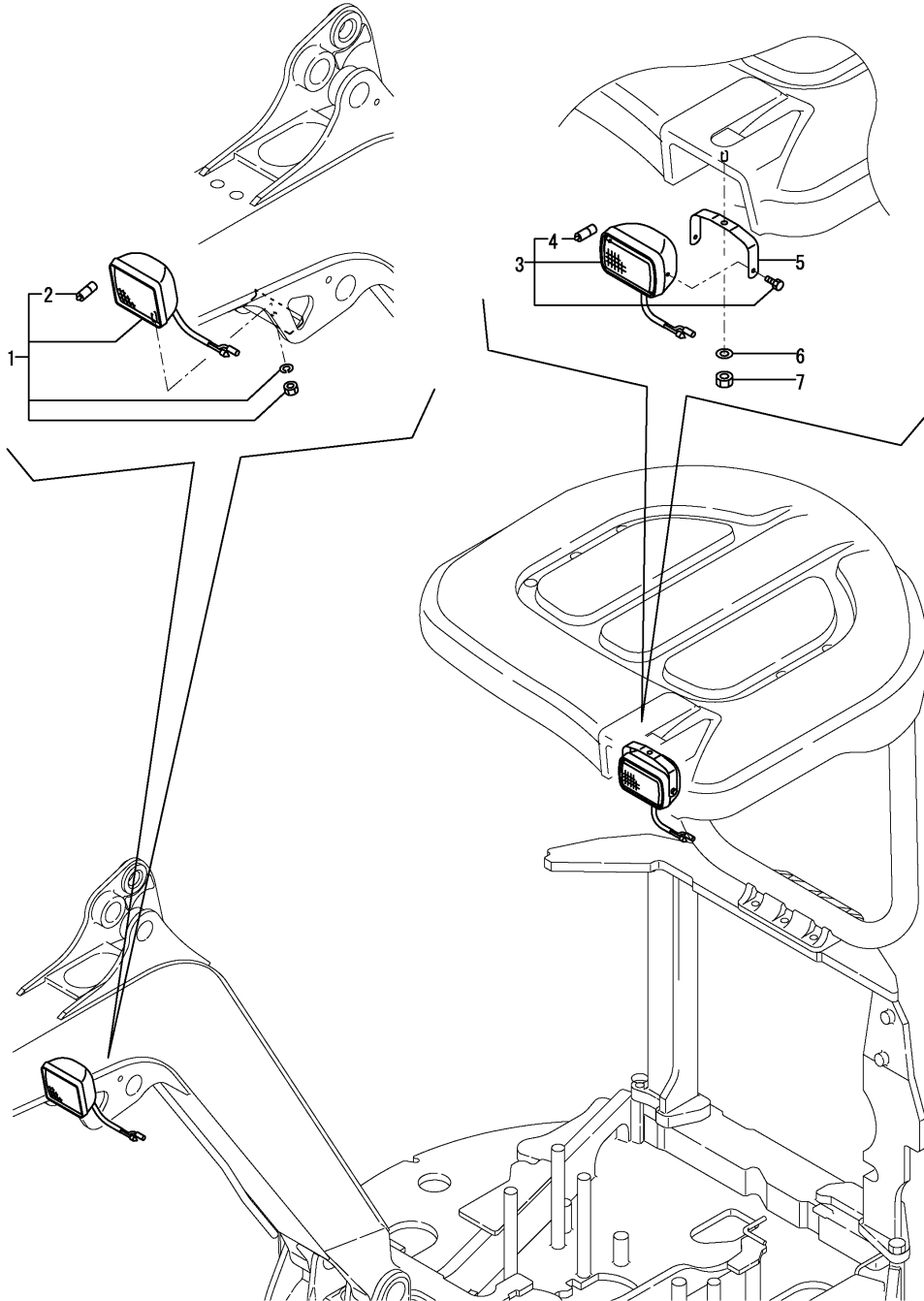
Fig.32. ELECTRIC PART(EQUIPMENT : CRANE 1)

(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)



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)									
14	2	172187-17890	SHEET, PANEL	1	1						W
		(A=M/#30501) (B=M/#30501)									
14-1	2	172187-17890	SHEET, PANEL	1	1						Z
		(A=MXXXXX) (B=MXXXXX)									
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	2	1						
28	1	1E6300-81050	LAMP, FLASHER	2	1						
29	2	172738-17120	BULB, 12V 20W	2	1						
30	1	22137-080000	WASHER, 8	2	1						
31	1	26367-060002	NUT, M6	4	2						
32	1	172A26-17901	CONTROLLER ASSY	1	1						
33	1	172460-17160	BRACKET	1							
34	1	194440-51620	CLAMP	1							
35	1	26013-080252	BOLT, M8X 25	2							
36	1	172446-13150	WASHER	1							
37	1	172126-16540	CLAMP	1							
38	1	172460-17140	STAY, LAMP	1							
39	1	172455-17170	STAY, LAMP	1							
40	1	172457-17200	BRACKET,ALARM	1							
41	1	22137-100000	WASHER, 10	2							
42	1	26013-100162	BOLT, M10X 16	1							
43	1	26013-100202	BOLT, M10X 20	2							
44	1	26013-100252	BOLT, M10X 25	1							





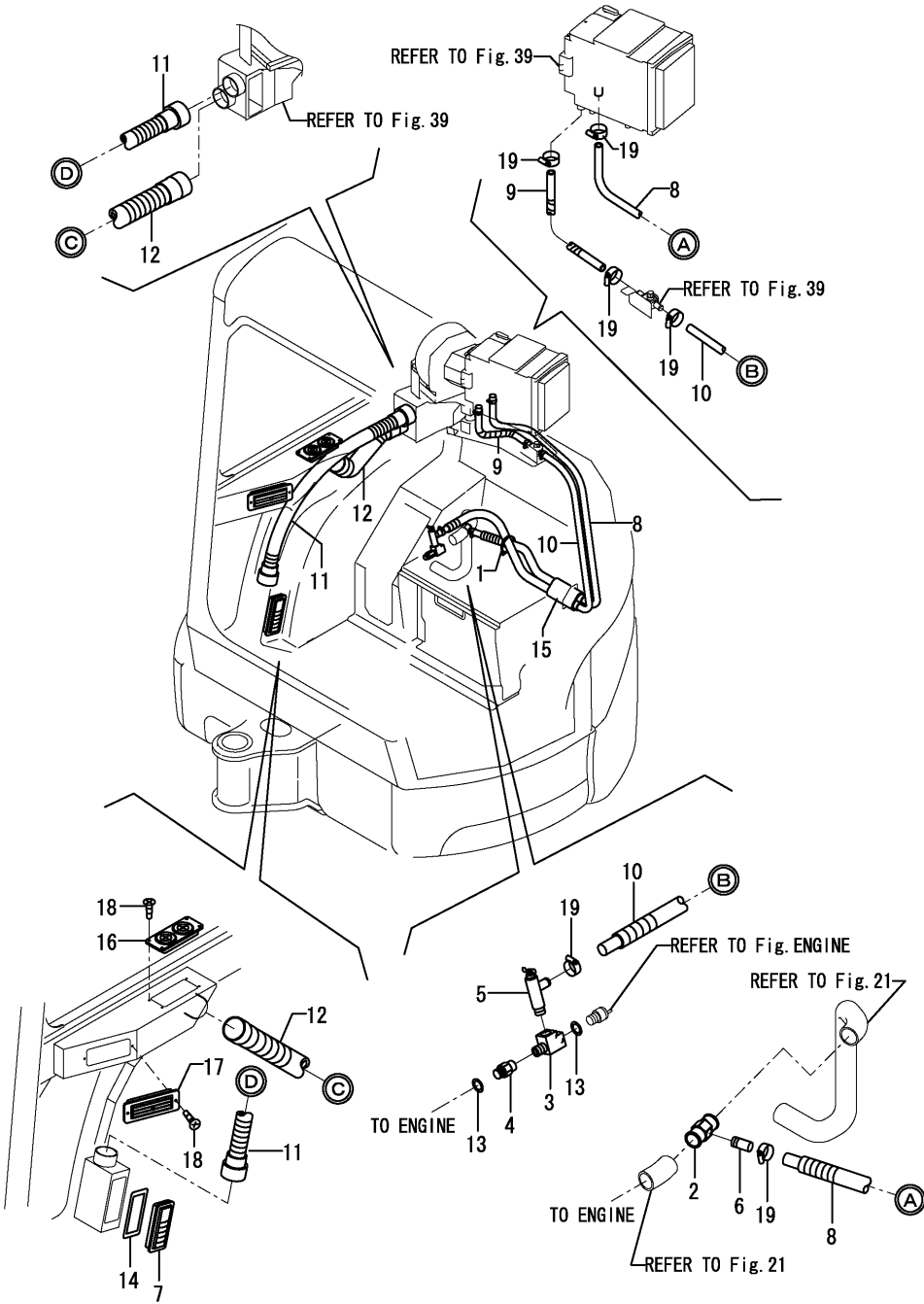
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-17450	LAMP,WORK	1	1	1	1	1	1		
2	2	172187-17540	BULB	1	1	1	1	1	1		
3	1	172458-17400	LAMP 150X95		1		1		1		
4	2	172458-17420	BULB		1		1		1		
5	1	172458-17410	STAY, LAMP		1		1		1		
6	1	22137-100000	WASHER, 10		1		1		1		
7	1	26346-100002	NUT, M10		1		1		1		

Fig.35. HEATER

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

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

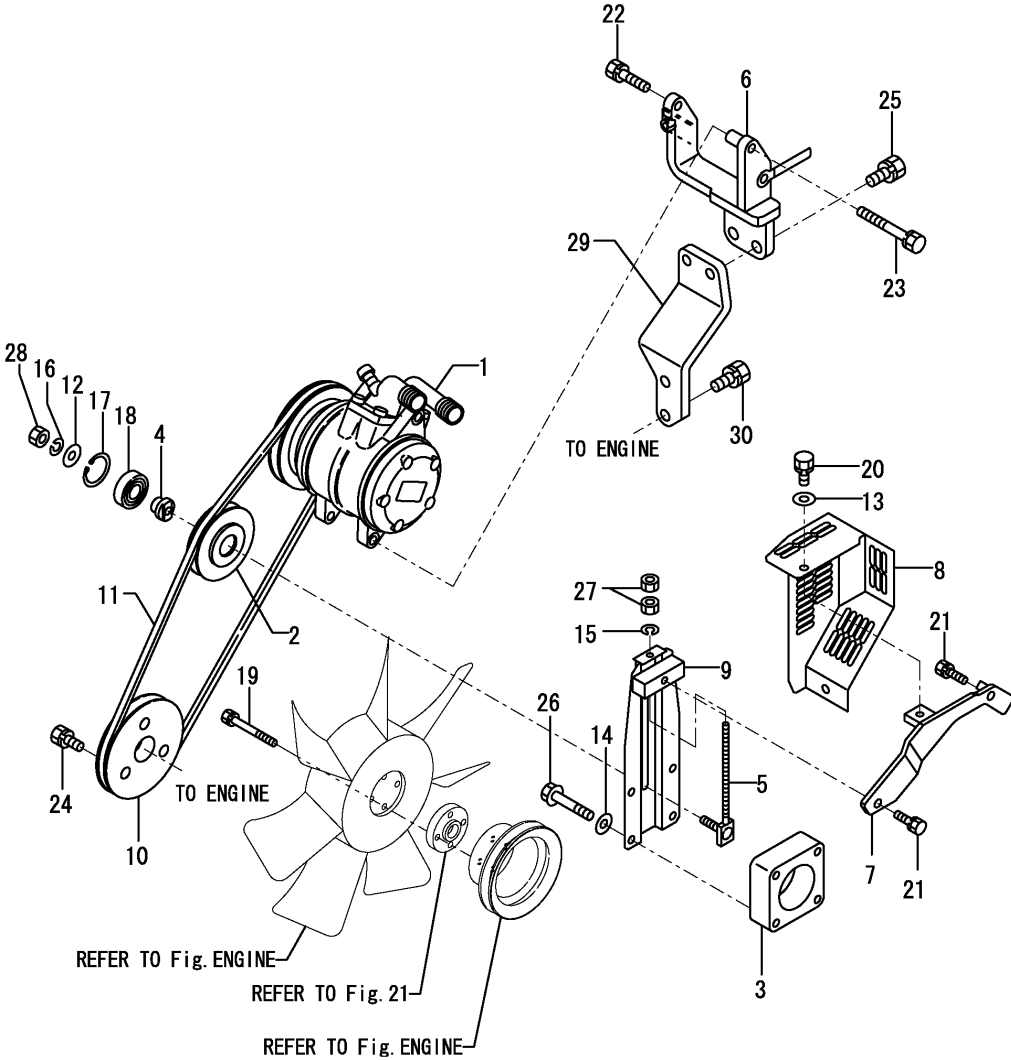
(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND 300	1							
2	1	172141-13490	JOINT	1							
3	1	172168-17601	CONNECTOR	1							
4	1	172137-17631	JOINT, HEATER	1							
5	1	172425-17630	VALVE ASSY, HEATER	1							
6	1	172124-17640	JOINT, PIPE	1							
7	1	172458-17700	GRILLE	2							
8	1	172458-17710	HOSE ASSY, HEATER	1							
9	1	172460-17710	HOSE, HEATER	1							
10	1	172458-17720	HOSE ASSY, HEATER	1							
11	1	172460-17780	HOSE ASSY	1							
12	1	172460-17800	HOSE ASSY	1							
13	1	124465-44950	GASKET, 16	2							
14	1	172458-63400	SPONGE, GRILLE	1							
15	1	172458-63640	SPONGE, HOSE	1							
16	1	1E8545-80940	GRILLE, DUCT	1							
17	1	197830-88611	GRILLE	1							
18	1	22869-400160	SCREW, 4X16	6							
19	1	23001-022000	CLAMP, HOSE 22	6							

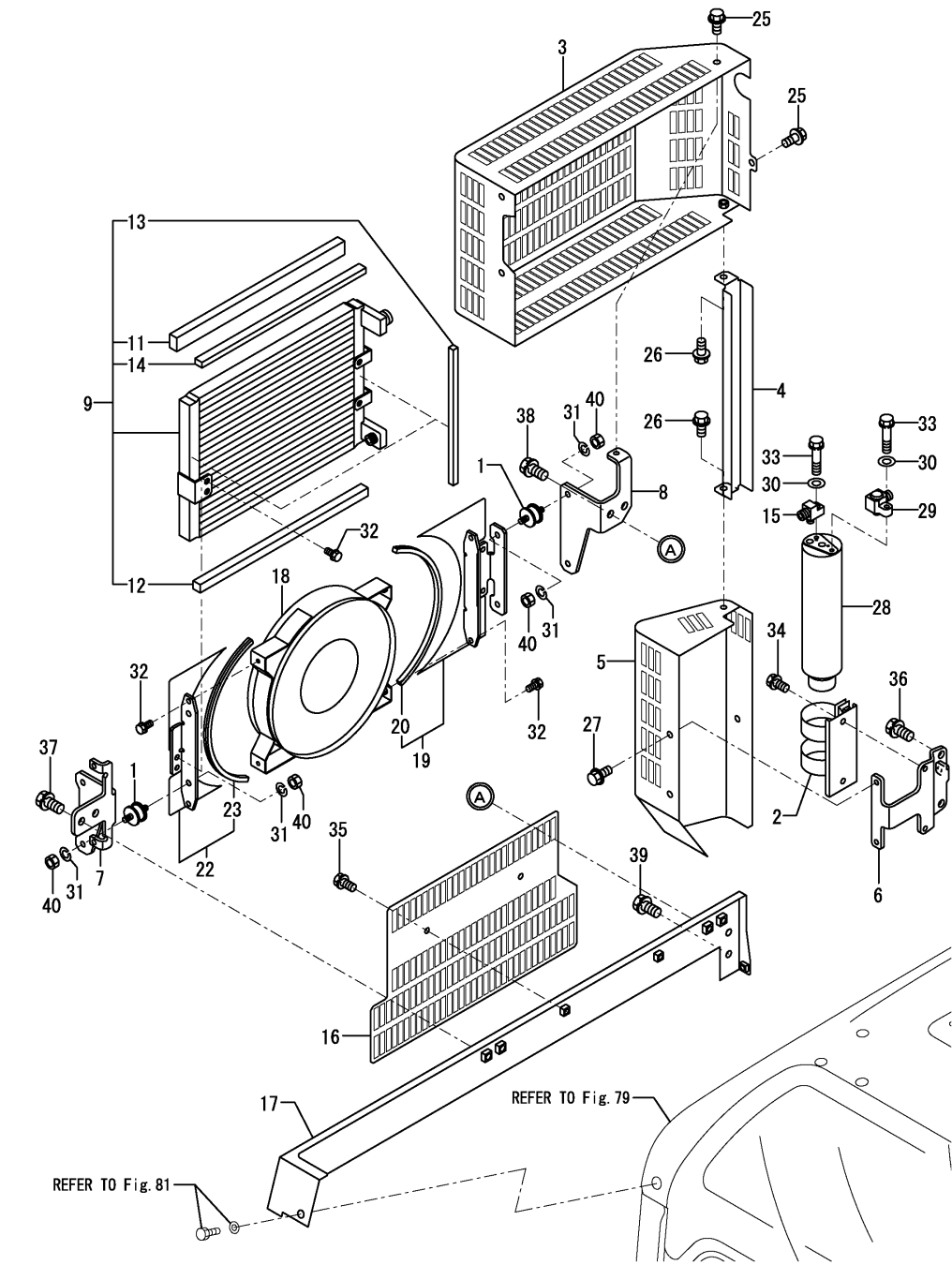
Fig.37. AIR CONDITIONER(ENGINE RELATED)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



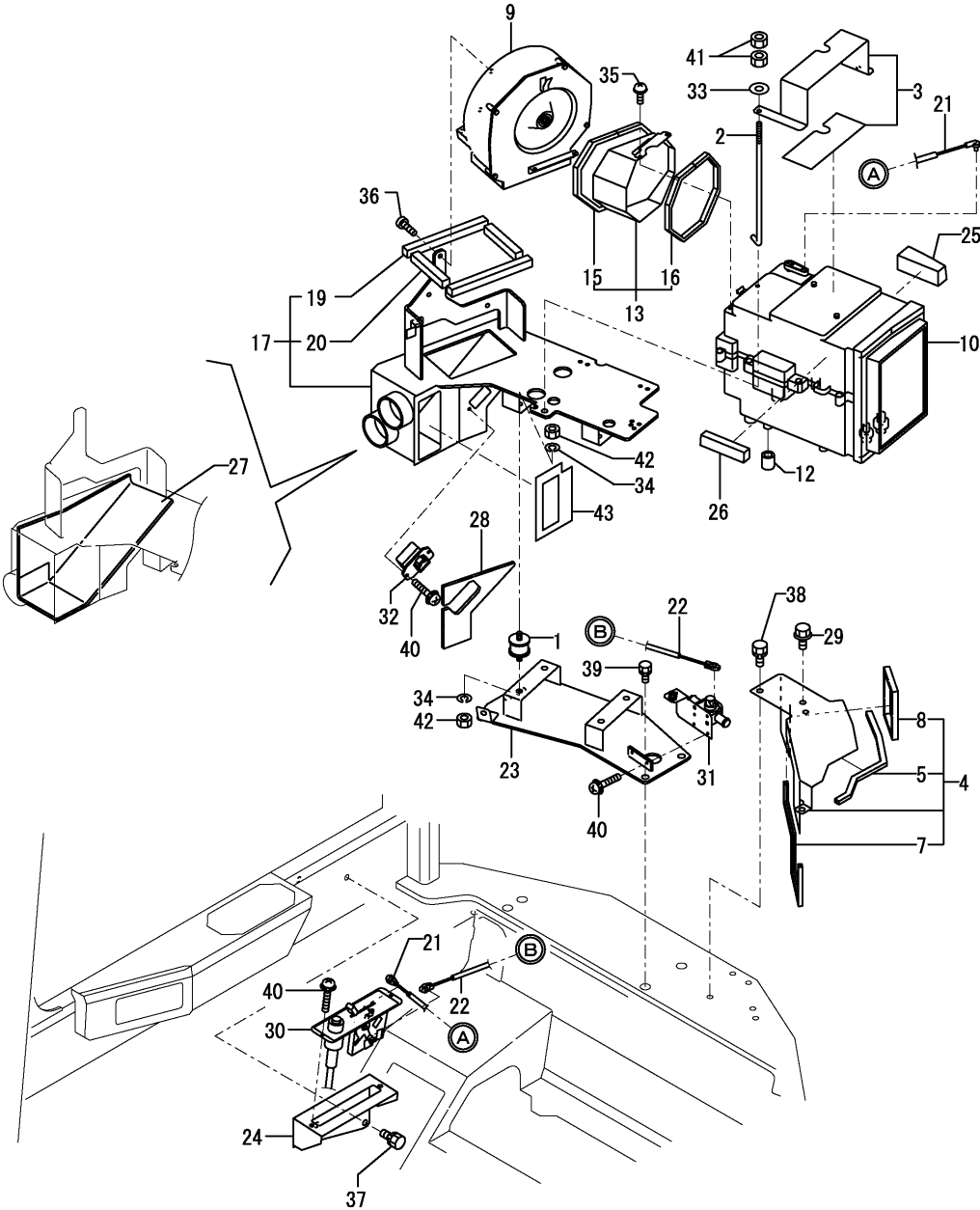
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172460-18100	COMPRESSOR ASSY	1							
2	1	172445-18131	PULLEY, TENSION (87	1							
3	1	172491-18620	PLATE	1							
4	1	172165-18670	BOSS	1							
5	1	172175-18730	ADJUSTER ASSY	1							
6	1	172A25-19300	BRACKET ASSY,COMP	1							
7	1	172458-19350	BRACKET COMP	1							
8	1	172A25-19370	COVER ASSY, BELT	1							
9	1	172458-19400	BRACKET,PULLEY	1							
10	1	172458-19430	PULLEY	1							
11	1	172458-19560	V-BELT	1							
12	1	1A1040-43900	WASHER, SPRING	1							
13	1	22137-080000	WASHER, 8	3							
14	1	22190-080002	WASHER, SEAL 6	4							
15	1	22217-060000	WASHER, SPRING 6	1							
16	1	22217-080000	WASHER, SPRING 8	1							
17	1	22252-000400	RING, 40	1							
18	1	24104-062030	BEARING, 6203UUC3	1							
19	1	26013-060502	BOLT, M6X 50	4							
20	1	26013-080162	BOLT, M8X 16	3							
21	1	26013-080252	BOLT, M8X 25	2							
22	1	26013-080302	BOLT, M8X 30	1							
23	1	26013-080602	BOLT, M8X 60	1							
24	1	26013-100252	BOLT, M10X 25	3							
25	1	26013-120302	BOLT, M12X 30	2							
26	1	26106-080502	BOLT, M8X 50 PLATED	4							
27	1	26716-060002	NUT, M6	2							
28	1	26716-080002	NUT, M8	1							
29	1	172A25-19330	STAY	1							
30	1	26013-120302	BOLT, M12X 30	2							

Fig.38. AIR CONDITIONER(CONDENSER RELATED)



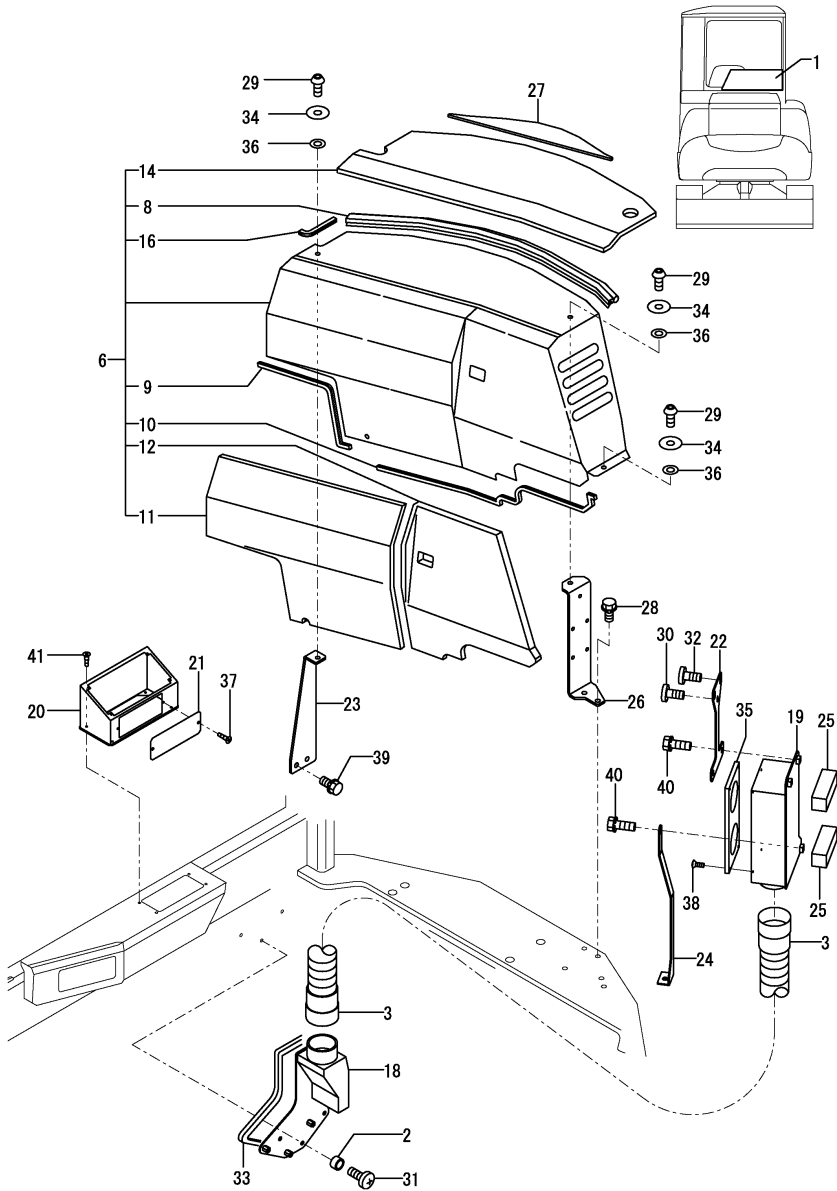
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172447-13550	MOUNT	4							
2	1	172162-18040	BRACKET	1							
3	1	172A25-18100	COVER ASSY	1							
4	1	172A25-18110	PLATE A	1							
5	1	172A25-18120	COVER ASSY	1							
6	1	172A25-18140	PLATE B	1							
7	1	172A25-18150	PLATE C	1							
8	1	172A25-18160	PLATE D	1							
9	1	172496-18230	CONDENSER ASSY	1							
11	2	172496-18590	SEAL	1							
12	2	172496-18600	SEAL	1							
13	2	172496-18610	SEAL	2							
14	2	172460-65840	SEAL, SPONGE	2							
15	1	172460-18250	CONNECTOR	1							
16	1	172A25-18270	COVER	1							
17	1	172A25-18300	COVER ASSY	1							
18	1	172496-18500	FAN MOTOR ASSY	1							
19	1	172496-18540	BRACKET ASSY,B SHU	1							
20	2	172456-13480	TRIM	1							
22	1	172496-18550	BRACKET ASSY,A SHU	1							
23	2	172456-13480	TRIM	1							
25	1	172519-63240	BOLT	4							
26	1	172519-63240	BOLT	2							
27	1	172519-63240	BOLT	3							
28	1	1E8545-80210	DRIER, RECEIVER	1							
29	1	1E8545-80250	JOINT, RECEIVER	1							
30	1	22137-060000	WASHER, 6	2							
31	1	22217-080000	WASHER, SPRING 8	8							
32	1	26013-060122	BOLT, M6X 12	8							
33	1	26013-060252	BOLT, M6X 25	2							
34	1	26013-080162	BOLT, M8X 16	2							
35	1	26013-080162	BOLT, M8X 16	2							
36	1	26013-100162	BOLT, M10X 16	2							
37	1	26013-100202	BOLT, M10X 20	2							
38	1	26013-100202	BOLT, M10X 20	2							
39	1	26013-100202	BOLT, M10X 20	2							
40	1	26716-080002	NUT, M8	8							

Fig.39. AIR CONDITIONER(CABIN RELATED, 1)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172122-13310	MOUNT, RADIATOR	4							
2	1	172631-16350	ROD, BATTERY CLAMP	2							
3	1	172460-17650	CLAMP ASSY	1							
4	1	172460-18010	COVER ASSY, HOSE	1							
5	2	172183-05330	TRIM	1							
7	2	172460-18110	TRIM	1							
8	2	172458-63600	SEAL, SPONGE	1							
9	1	172460-18130	UNIT	1							
10	1	172460-18140	CONDITIONER, AIR	1							
12	1	172460-18150	PLUG	1							
13	1	172460-18170	DUCT ASSY, FAN	1							
15	2	172519-61540	CUSHION, BONNET	1							
16	2	172162-62540	SEAL, STEP	1							
17	1	172460-18180	BRACKET F	1							
19	2	172460-19130	SEAL	2							
20	2	172460-19140	SEAL	2							
21	1	172460-18260	CABLE	1							
22	1	172460-18270	CABLE, VALVE	1							
23	1	172460-18670	PLATE P	1							
24	1	172460-18800	PLATE B	1							
25	1	172460-19110	SEAL	1							
26	1	172460-19120	SEAL	1							
27	1	172460-19190	SHEET, INSULATOR	1							
28	1	172460-19330	SHEET, INSULATOR	1							
29	1	172519-63240	BOLT	3							
30	1	1E8685-79911	PANEL, AC CONTROL	1							
31	1	1E8685-79920	VALVE, WATER	1							
32	1	1E8685-79940	RESISTOR, 100-40	1							
33	1	22137-060000	WASHER, 6	2							
34	1	22217-080000	WASHER, SPRING 8	8							
35	1	22857-400161	SCREW, 4X16	2							
36	1	22877-500161	SCREW, 5X16	8							
37	1	26013-080162	BOLT, M8X 16	2							
38	1	26013-080202	BOLT, M8X 20	2							
39	1	26013-100162	BOLT, M10X 16	4							
40	1	26033-040202	SCREW, M4X20	6							
41	1	26716-060002	NUT, M6	4							
42	1	26716-080002	NUT, M8	8							
43	1	172460-19320	SPONGE, GRILLE	1							

Fig.40. AIR CONDITIONER(CABIN RELATED, 2)



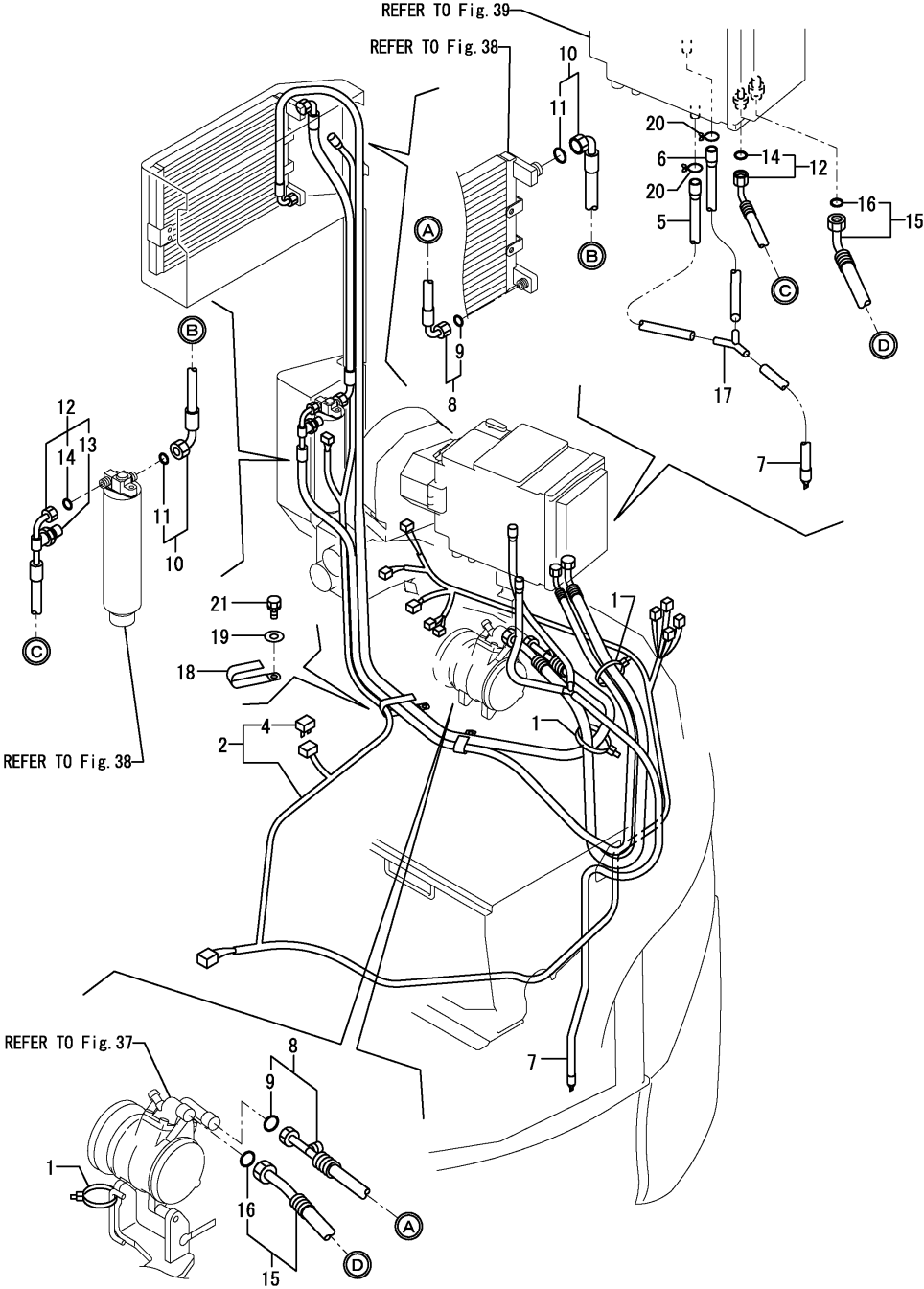
Remarks
(1)RUBBER CRAWLER SPEC.
(2)IRON CRAWLER SPEC.
(3)T=REF.NO.5,29 2MM,
NO.5-1,29-1 4.5MM.

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172460-03180	LABEL	1							
2	1	172958-17130	COLLAR	3							
3	1	172458-17640	HOSE ASSY, HEATER	1							
6	1	172460-18240	PLATE R ASSY	1							
8	2	172460-19060	RUBBER, SEAL	1							
9	2	172460-19170	TRIM	1							
10	2	172460-19180	TRIM	1							
11	2	172460-19220	SPONGE	1							
12	2	172460-19230	SPONGE	1							
14	2	172460-19300	SPONGE	1							
16	2	172434-61170	TRIM	1							
18	1	172A25-18400	PLATE ASSY A	1							
19	1	172A25-18450	PLATE ASSY B	1							
20	1	172A25-18480	PLATE ASSY C	1							
21	1	172A25-18510	PLATE	1							
22	1	172A25-18530	STAY	1							
23	1	172460-18530	BRACKET G	1							
24	1	172A25-18540	STAY	1							
25	1	172A25-18600	SEAL, DUCT	2							
26	1	172460-18651	BRACKET J ASSY	1							
27	1	172460-19210	SPONGE	1							
28	1	26013-080202	BOLT, M8X 20	2							
29	1	172186-45840	BOLT, BUTTON	4							
30	1	172137-46210	SCREW	1							
31	1	172137-46210	SCREW	3							
32	1	172732-54730	SCREW, M6X25	2							
33	1	172460-65840	SEAL, SPONGE	2							
34	1	1E8385-79310	WASHER, 8	3							
35	1	197821-88070	GRILLE	1							
36	1	22117-080000	WASHER, 8	3							
37	1	22869-400160	SCREW, 4X16	2							
38	1	22869-400160	SCREW, 4X16	4							
39	1	26013-080162	BOLT, M8X 16	2							
40	1	26013-080162	BOLT, M8X 16	3							
41	1	22869-400160	SCREW, 4X16	4							

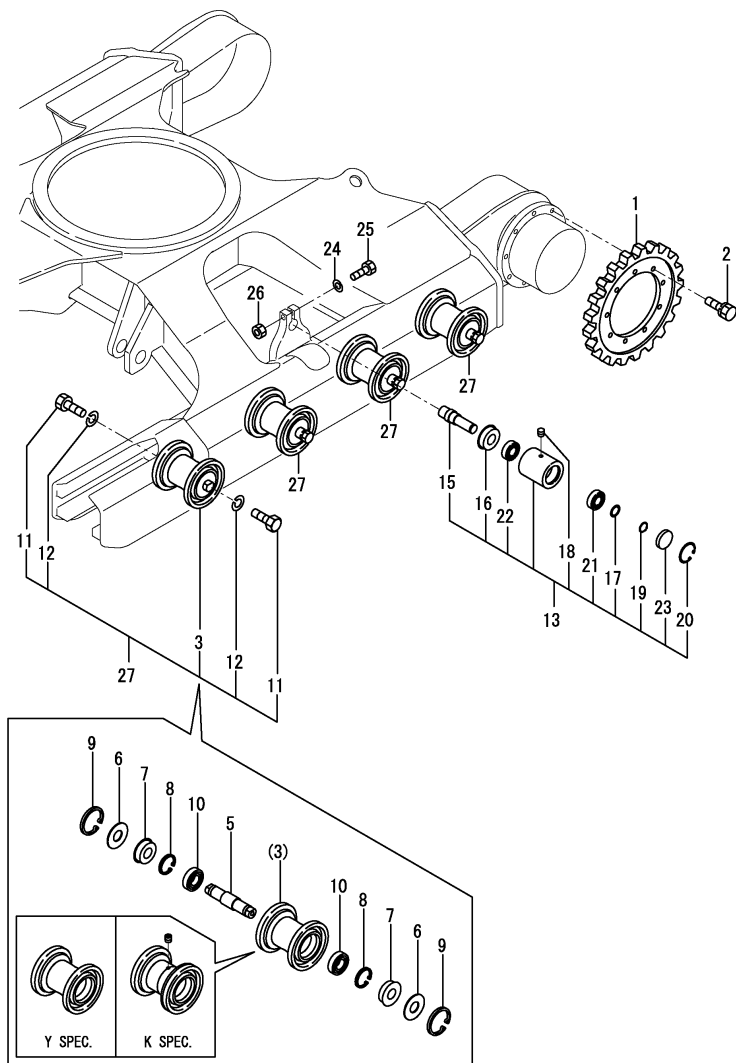
Fig.41. AIR CONDITIONER(PIPING)

(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND 300	7							
2	1	172496-16541	HARNESS ASSY	1							
4	2	172648-16600	DIODE	1							
5	1	172460-18060	HOSE, DRAIN	1							
6	1	172460-18070	HOSE, DRAIN	1							
7	1	172460-18080	HOSE, DRAIN	1							
8	1	172A25-19570	HOSE	1							
9	2	1A7030-88820	O-RING	2							
10	1	172A25-19580	HOSE	1							
11	2	1A7030-88760	O-RING	2							
12	1	172A25-19590	HOSE	1							
13	2	1A7030-87120	SWITCH, PRESSURE	1							
14	2	1A7030-88760	O-RING	2							
15	1	172458-19600	HOSE	1							
16	2	1A7030-88840	O-RING	2							
17	1	1E8545-80030	JOINT, DRAIN	1							
18	1	1E6722-84550	CLIP COD-2223	2							
19	1	22137-080000	WASHER, 8	2							
20	1	23001-022000	CLAMP, HOSE 22	3							
21	1	26013-080162	BOLT, M8X 16	2							

Fig.42. SPROCKET & ROLLER



(1)Include No.3, 11 & 12.
(2)Y specification. replacement with Fig.174(42A) No.1.
The inner parts are not compatible.

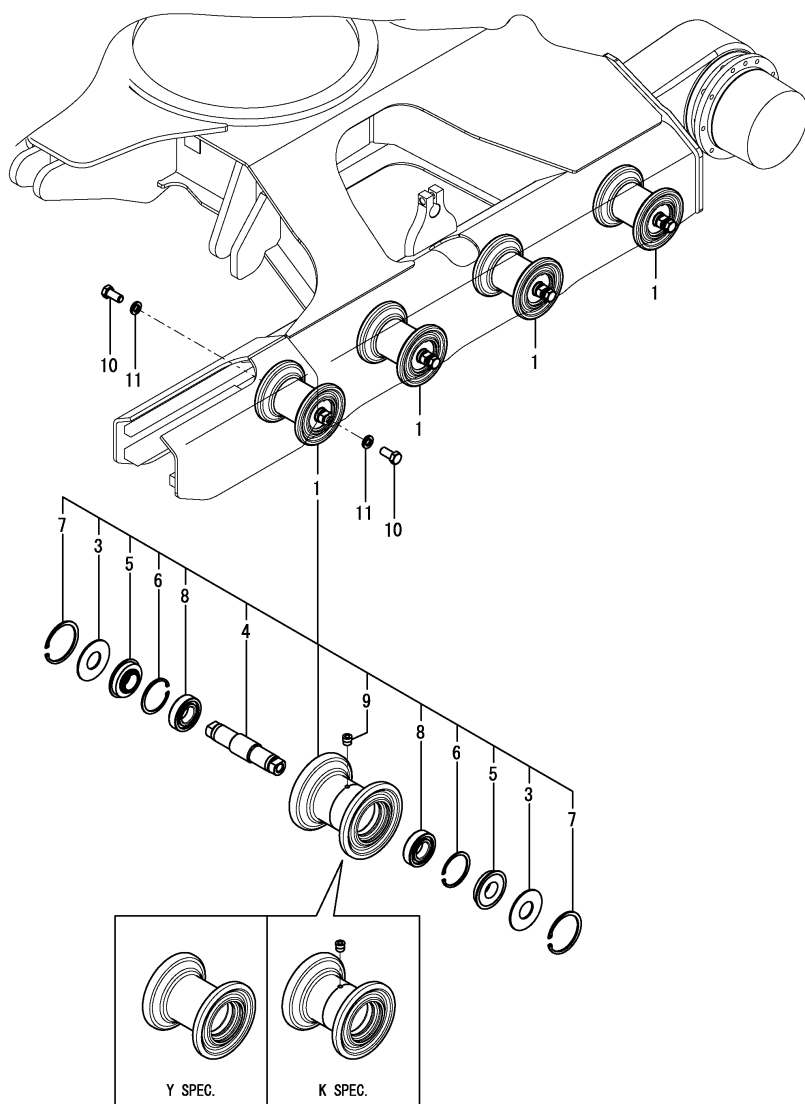
(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)

(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172141-29110	SPROCKET	2	2	2	2	2	2		
1-1	1	172141-29111-1	SPROCKET	2	2	2	2	2	2	N	
		(A=M/#35371)	(B=M/#35371)	(C=M/#35371)	(D=M/#35371)	(E=M/#35371)	(F=M/#35371)				
2	1	26013-120352	BOLT, M12X 35	18	18	18	18	18	18		
3	1	172441-37301	ROLLER, TRACK	8	8	8	8	8	8		
3-1	1	172441-37302	ROLLER ASSY,TRACK	8	8	8	8	8	8	N	
		(A=MZZZZZ)	(B=MZZZZZ)	(C=MZZZZZ)	(D=MZZZZZ)	(E=MZZZZZ)	(F=MZZZZZ)				
3-2	1	172441-37302	ROLLER ASSY,TRACK	8	8	8	8	8	8	Z	2
		(A=*2014.05)	(B=*2014.05)	(C=*2014.05)	(D=*2014.05)	(E=*2014.05)	(F=*2014.05)				
5	2	172422-37310	SHAFT, ROLLER	8	8	8	8	8	8		
6	2	172141-37320	SPACER	16	16	16	16	16	16		
7	2	1A1030-48250	SEAL, QLF30621218	16	16	16	16	16	16		
8	2	22252-000620	RING, 62	16	16	16	16	16	16		
9	2	22252-000750	RING, 75	16	16	16	16	16	16		
10	2	933111-73800	BEARING, BALL	16	16	16	16	16	16		
11	1	172490-37320	BOLT	16	16	16	16	16	16		
12	1	22217-160000	WASHER, SPRING 16	16	16	16	16	16	16		
13	1	172458-37500	ROLLER ASSY, CARRIER	2	2	2	2	2	2		
15	2	172458-37570	SHAFT	2	2	2	2	2	2		
16	2	172458-37580	SEAL, OIL	2	2	2	2	2	2		
17	2	172458-37590	COLLAR	2	2	2	2	2	2		
18	2	194630-42120	PLUG, PT1/8	2	2	2	2	2	2		
19	2	22242-000250	RING, 25	2	2	2	2	2	2		
20	2	22252-000521	RING, 52	2	2	2	2	2	2		
21	2	24101-062054	BEARING, BALL 6205	2	2	2	2	2	2		
22	2	24102-062054	BEARING, BALL 6205U	2	2	2	2	2	2		
23	2	27260-520000	PLUG, 52	2	2	2	2	2	2		
24	1	22217-140000	WASHER, SPRING 14	2	2	2	2	2	2		
25	1	26116-140652	BOLT, M14X 65 PLATED	2	2	2	2	2	2		
26	1	26716-140002	NUT, M14	2	2	2	2	2	2		
27	1	772441-37300	ROLLER ASSY, TRACK	8	8	8	8	8	8	W	1
		(A=M/#####)	(B=M/#####)	(C=M/#####)	(D=M/#####)	(E=M/#####)	(F=M/#####)				
27-1	1	772441-37300	ROLLER ASSY, TRACK	8	8	8	8	8	8	Z	
		(A=*2014.05)	(B=*2014.05)	(C=*2014.05)	(D=*2014.05)	(E=*2014.05)	(F=*2014.05)				

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

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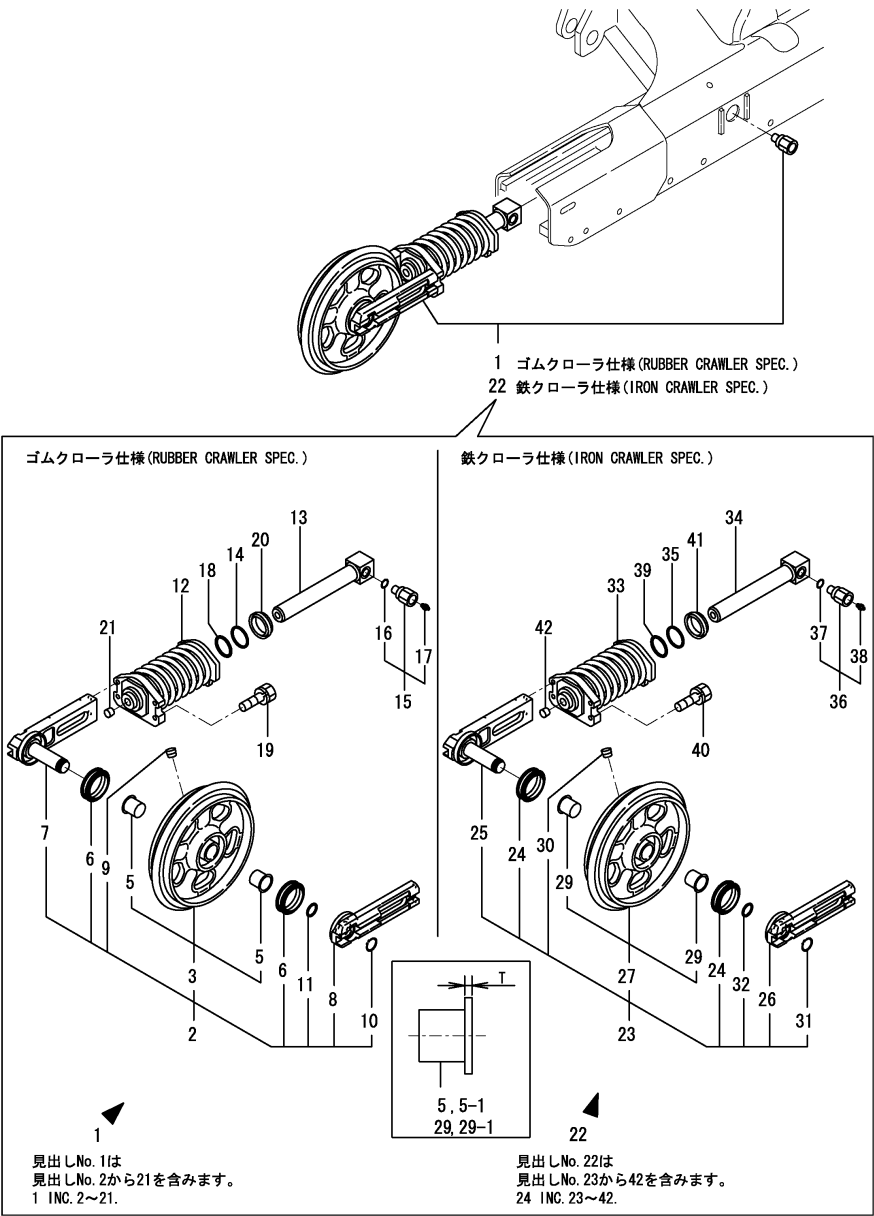
No.	Lev.	Parts No.	Description	Q'ty						I
				(A)	(B)	(C)	(D)	(E)	(F)	R
1	1	172B03-37300	ROLLER ASSY,LOWER	8	8	8	8	8	8	W
	(A=*2014.05.)	(B=*2014.05.)	(C=*2014.05.)	(D=*2014.05.)	(E=*2014.05.)	(F=*2014.05.)				
3	2	172141-37320	SPACER	16	16	16	16	16	16	
4	2	172B03-37320	SHAFT	8	8	8	8	8	8	
5	2	1A1030-48250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

Remarks
*Track roller(Y spec.) are shown in Fig.42.
The inner parts are not compatible.

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

Fig.43. IDLER & ADJUST

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



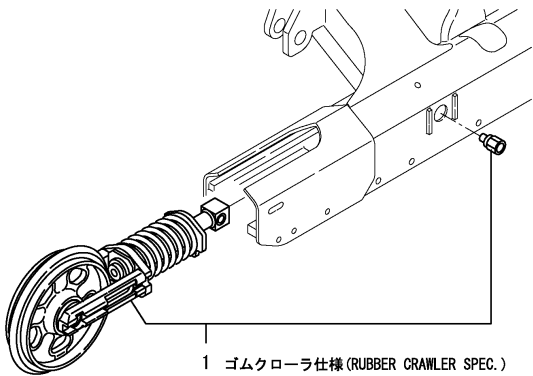
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772458-37200	IDLER ASSY, RUBBER	2	2			2	2	1	
2	2	772458-37100	IDLER ASSY	2	2			2	2	1	
3	3	172458-37100	IDLER ASSY	2	2			2	2		
3-1	3	172458-37101	IDLER, 295	2	2			2	2	N	
(A=M/#XXXXXX) (B=M/#XXXXXX)				(E=M/#XXXXXX)		(F=M/#XXXXXX)					
3-2	3	172458-37102	IDLER, 295	2	2			2	2	N	
(A=M/#XXXXXX) (B=M/#XXXXXX)				(E=M/#XXXXXX)		(F=M/#XXXXXX)					
5	4	172423-37370	BUSH	4	4			4	4		
5-1	4	172A77-37370	BUSH	4	4			4	4	S	3
(A=M/#XXXXXX) (B=M/#XXXXXX)				(E=M/#XXXXXX)		(F=M/#XXXXXX)					
6	3	172458-37120	SEAL, FLOATING	4	4			4	4		
7	3	172458-37130	SHAFT ASSY, IDLER	2	2			2	2		
7-1	3	172458-37131	SHAFT ASSY, IDLER	2	2			2	2	N	
(A=M/#XXXXXX) (B=M/#XXXXXX)				(E=M/#XXXXXX)		(F=M/#XXXXXX)					
8	3	172458-37150	COVER, SEAL	2	2			2	2		
8-1	3	172458-37151	COVER, SEAL	2	2			2	2	N	
(A=M/#XXXXXX) (B=M/#XXXXXX)				(E=M/#XXXXXX)		(F=M/#XXXXXX)					
9	3	194630-42120	PLUG, PT1/8	2	2			2	2		
10	3	22242-000300	RING, 30	2	2			2	2		
11	3	24321-000300	O-RING, 1AG30.0	2	2			2	2		
12	2	172458-37700	SPRING ASSY, CRAWLER	2	2			2	2		
13	2	172422-37780	PISTON ASSY, ADJUST	2	2			2	2		
14	2	172122-37830	RING, BUCK UP	2	2			2	2		
14-1	2	172460-37750	RING, BACK UP	2	2			2	2	N	
(A=M/#31310) (B=M/#31310)				(E=M/#31310)		(F=M/#31310)					
15	2	172122-37844	VALVE ASSY, NIPPLE	2	2			2	2		
16	3	24315-000140	O-RING, 1BP14.0	2	2			2	2		
17	3	24761-020000	NIPPLE, GREASE PT1/8	2	2			2	2		
18	2	24325-000400	O-RING, 1BG40.0	2	2			2	2		
19	2	26013-100402	BOLT, M10X 40	8	8			8	8		
20	2	933111-23600	SEAL, OIL	2	2			2	2		
21	2	933171-13691	PLUG	2	2			2	2		
22	1	772458-37120	IDLER ASSY, IRON	2	2	2	2	2	2	2	
23	2	772458-37110	IDLER ASSY	2	2	2	2	2	2	2	
24	3	172458-37120	SEAL, FLOATING	4	4	4	4	4	4	4	
25	3	172458-37130	SHAFT ASSY, IDLER	2	2	2	2	2	2	2	
25-1	3	172458-37131	SHAFT ASSY, IDLER	2	2	2	2	2	2	2	N
(A=M/#XXXXXX) (B=M/#XXXXXX) (C=M/#XXXXXX) (D=M/#XXXXXX)				(E=M/#XXXXXX)		(F=M/#XXXXXX)					
26	3	172458-37150	COVER, SEAL	2	2	2	2	2	2	2	
26-1	3	172458-37151	COVER, SEAL	2	2	2	2	2	2	2	N
(A=M/#XXXXXX) (B=M/#XXXXXX) (C=M/#XXXXXX) (D=M/#XXXXXX)				(E=M/#XXXXXX)		(F=M/#XXXXXX)					
27	3	172458-37170	IDLER ASSY	2	2	2	2	2	2	2	
27-1	3	172458-37171	IDLER ASSY	2	2	2	2	2	2	2	N
(A=M/#XXXXXX) (B=M/#XXXXXX) (C=M/#XXXXXX) (D=M/#XXXXXX)				(E=M/#XXXXXX)		(F=M/#XXXXXX)					
27-2	3	172458-37172	IDLER, 280	2	2	2	2	2	2	2	N
(A=M/#XXXXXX) (B=M/#XXXXXX) (C=M/#XXXXXX) (D=M/#XXXXXX)				(E=M/#XXXXXX)		(F=M/#XXXXXX)					
29	4	172423-37370	BUSH	4	4	4	4	4	4	4	
29-1	4	172A77-37370	BUSH	4	4	4	4	4	4	4	S
(A=M/#XXXXXX) (B=M/#XXXXXX) (C=M/#XXXXXX) (D=M/#XXXXXX)				(E=M/#XXXXXX)		(F=M/#XXXXXX)					
30	3	194630-42120	PLUG, PT1/8	2	2	2	2	2	2	2	
31	3	22242-000300	RING, 30	2	2	2	2	2	2	2	

Remarks
(1)Rubber crawler specification.
(2)Iron crawler specification.
(3)T=No.5 & 29 : 2mm, No.5-1 & 29-1 : 4.5mm.

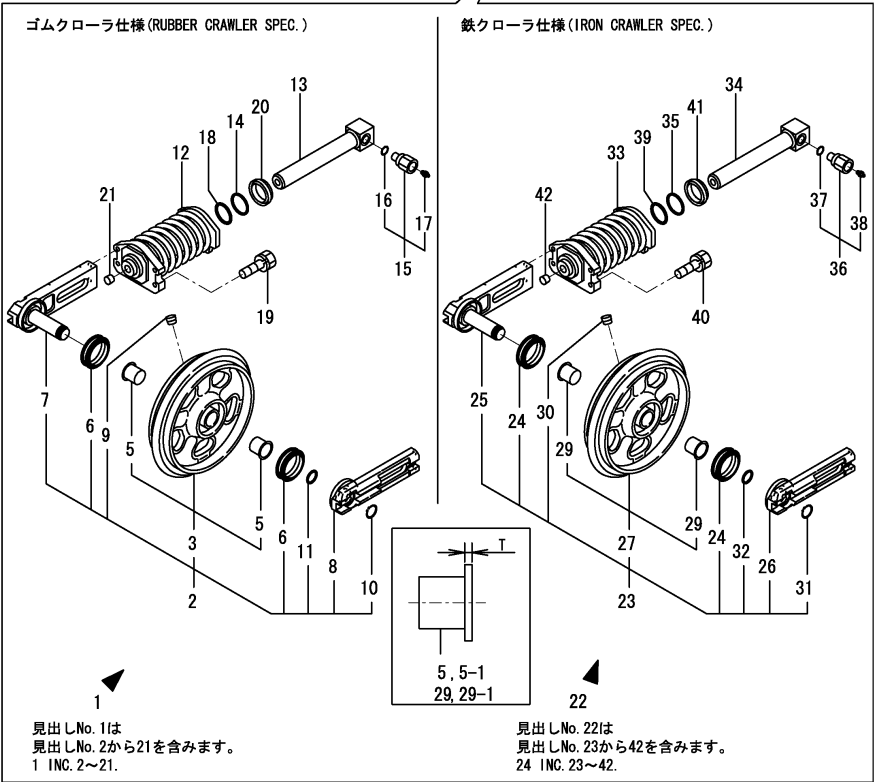
Fig.43. IDLER & ADJUST

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)

(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



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



見出しNo. 1は
見出しNo. 2から21を含みます。
1 INC. 2~21.

見出しNo. 22は
見出しNo. 23から42を含みます。
24 INC. 23~42.

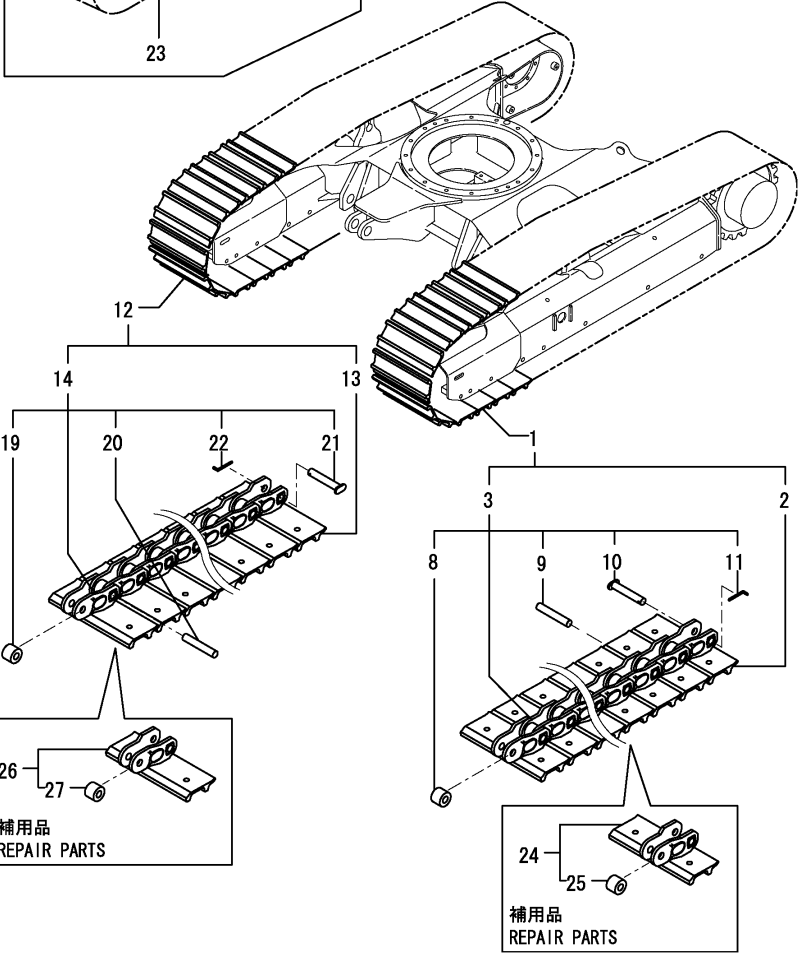
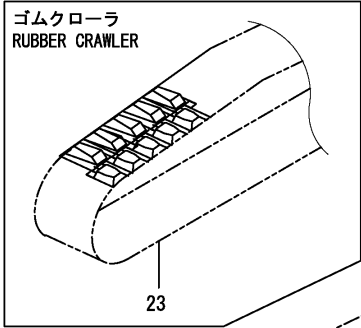
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
32	3	24321-000300	O-RING, 1AG30.0	2	2	2	2	2	2		
33	2	172458-37700	SPRING ASSY, CRAWLER	2	2	2	2	2	2		
34	2	172422-37780	PISTON ASSY, ADJUST	2	2	2	2	2	2		
35	2	172122-37830	RING, BUCK UP	2	2	2	2	2	2		
35-1	2	172460-37750	RING, BACK UP	2	2	2	2	2	2	N	
(A)=M/#31310) (B)=M/#31310) (C)=M/#31310) (D)=M/#31310)				(E)=M/#31310)		(F)=M/#31310)					
36	2	172122-37844	VALVE ASSY, NIPPLE	2	2	2	2	2	2		
37	3	24315-000140	O-RING, 1BP14.0	2	2	2	2	2	2		
38	3	24761-020000	NIPPLE, GREASE PT1/8	2	2	2	2	2	2		
39	2	24325-000400	O-RING, 1BG40.0	2	2	2	2	2	2		
40	2	26013-100402	BOLT, M10X 40	8	8	8	8	8	8		
41	2	933111-23600	SEAL, OIL	2	2	2	2	2	2		
42	2	933171-13691	PLUG	2	2	2	2	2	2		

Remarks
(1)Rubber crawler specification.
(2)Iron crawler specification.
(3)T=No.5 & 29 : 2mm, No.5-1 & 29-1 : 4.5mm.

Fig.44. CRAWLER

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)

(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-38100	SHOE ASSY, TRACK 300	1	1	1	1	1	1		1
2	2	172458-38110	PLATE,SHEW 300L (88)	43	43	43	43	43	43		
3	2	172458-38140	LINK,TRACK(GREEN:88)	1	1	1	1	1	1		
8	3	172458-38200	BUSH,TRUCK	43	43	43	43	43	43		
9	3	172458-38210	PIN,TRUCK	42	42	42	42	42	42		
10	3	172458-38220	PIN,MASTER	1	1	1	1	1	1		
11	3	172458-38230	STOP PIN	1	1	1	1	1	1		
12	1	172458-38120	SHOE ASSY, TRACK 300	1	1	1	1	1	1		1
13	2	172458-38130	PLATE,SHEW 300R (88)	43	43	43	43	43	43		
14	2	172458-38140	LINK,TRACK(GREEN:88)	1	1	1	1	1	1		
19	3	172458-38200	BUSH,TRUCK	43	43	43	43	43	43		
20	3	172458-38210	PIN,TRUCK	42	42	42	42	42	42		
21	3	172458-38220	PIN,MASTER	1	1	1	1	1	1		
22	3	172458-38230	STOP PIN	1	1	1	1	1	1		
23	1	172422-38603	CRAWLER, RUBBER 300	2	2			2	2		2
24	1	172458-38300	TRACK ASSY, MASTER	1	1	1	1	1	1		3
25	2	172458-38200	BUSH,TRUCK	1	1	1	1	1	1		
26	1	172458-38310	TRACK ASSY, MASTER	1	1	1	1	1	1		3
27	2	172458-38200	BUSH,TRUCK	1	1	1	1	1	1		

Remarks
(1)IRON CRAWLER SPEC.
(2)RUBBER CRAWLER SPEC.
(3)REPAIR PARTS.

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)

(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

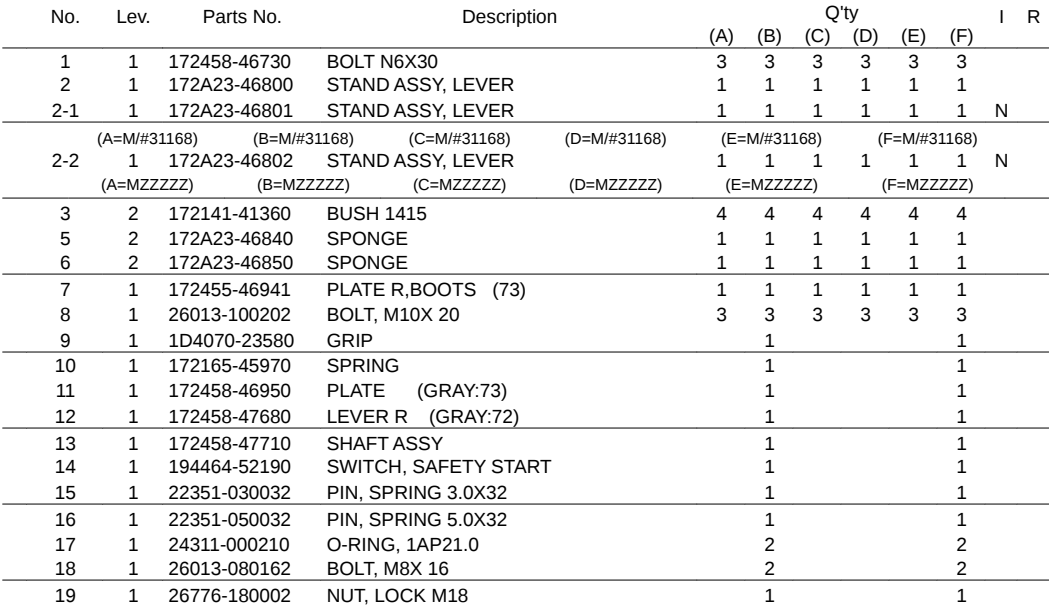
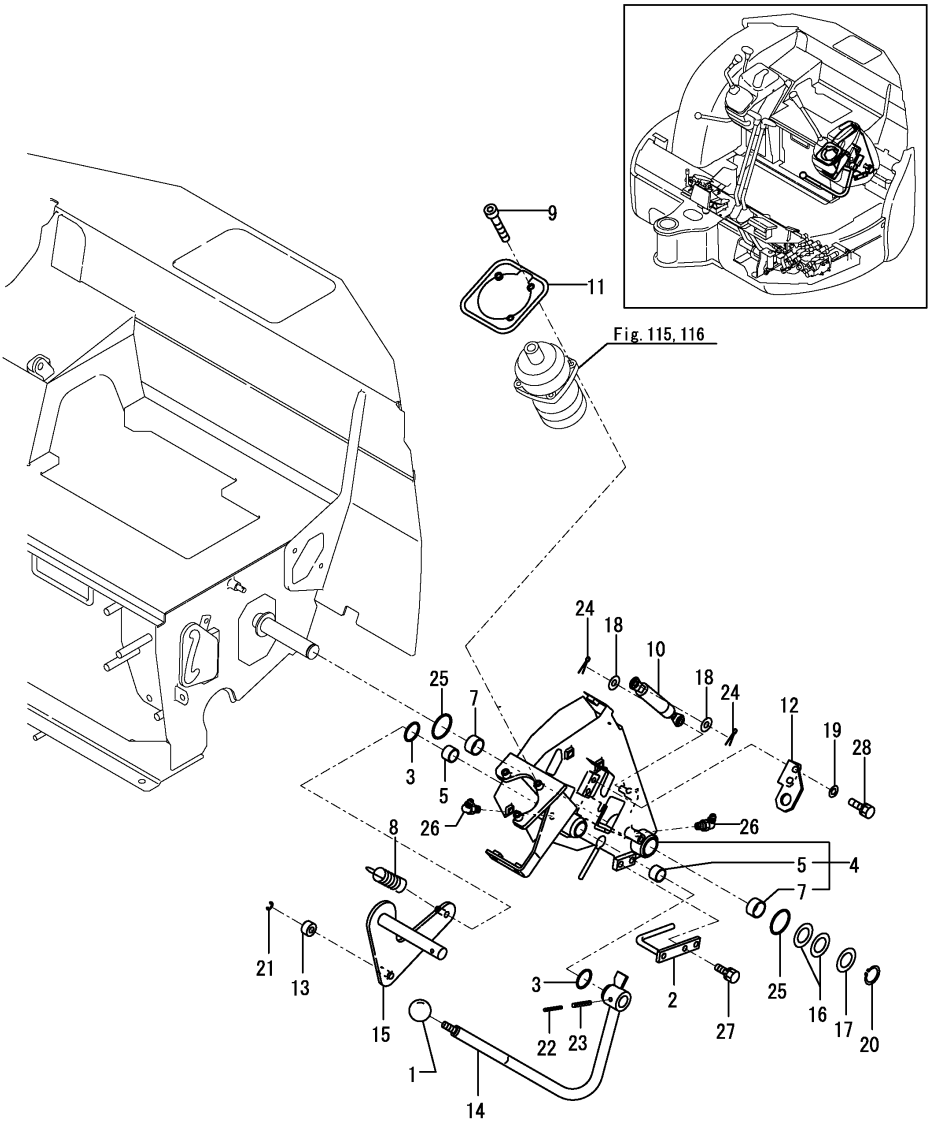


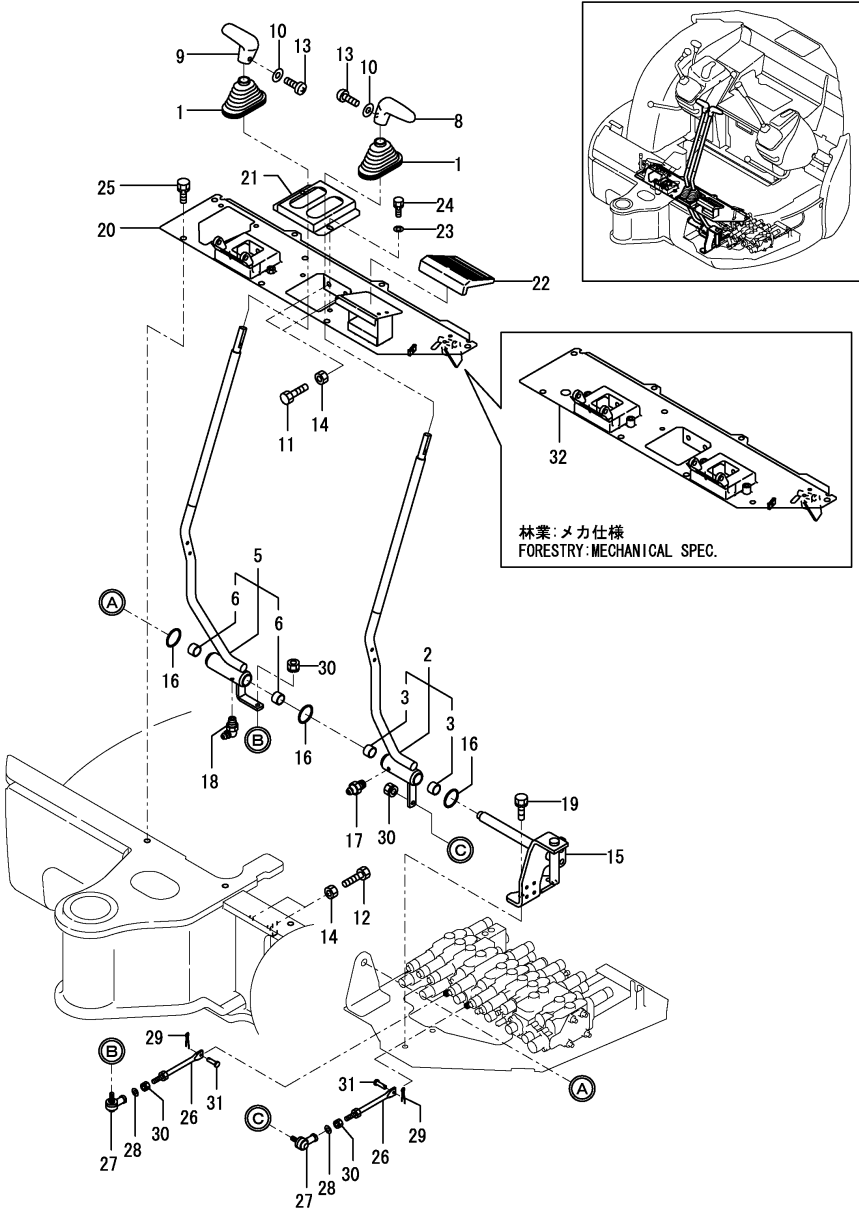
Fig.46. CONTROL EQUIPMENT(LOCK LEVER & STAND)(LEFT)



(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1D4070-23580	GRIP	1	1	1	1	1	1		
2	1	172458-45850	GUIDE, HOSE	1	1	1	1	1	1		
3	1	172124-46200	O-RING	2	2	2	2	2	2		
4	1	172458-46600	STAND, LEVER	1	1	1	1	1	1		
5	2	172141-41370	BUSH 2015	2	2	2	2	2	2		
7	2	24550-025150	BUSH, 25X15	2	2	2	2	2	2		
8	1	172162-46690	SPRING	1	1	1	1	1	1		
9	1	172458-46730	BOLT N6X30	3	3	3	3	3	3		
10	1	172455-46890	SPRING, GAS	1	1	1	1	1	1		
11	1	172455-46901	PLATE L, BOOTS (73)	1	1	1	1	1	1		
12	1	172455-46950	BRACKET, SWITCH	1	1	1	1	1	1		
13	1	172165-47550	BUSH	1	1	1	1	1	1		
14	1	172458-47621	LEVER L, LOCK (GRAY:72	1	1	1	1	1	1		
15	1	172458-47640	ROD, SPRING (GRAY:73)	1	1	1	1	1	1		
16	1	172165-47980	SHIM	2	2	2	2	2	2		
17	1	172165-47990	WASHER 25.5X42	1	1	1	1	1	1		
18	1	22137-080000	WASHER, 8	2	2	2	2	2	2		
19	1	22137-080000	WASHER, 8	2	2	2	2	2	2		
20	1	22242-000250	RING, 25	1	1	1	1	1	1		
21	1	22272-000070	RING, E- 7	1	1	1	1	1	1		
22	1	22351-035040	PIN, SPRING 3.5X40	1	1	1	1	1	1		
23	1	22351-060040	PIN, SPRING 6.0X40	1	1	1	1	1	1		
24	1	22417-200200	PIN, COTTER 2.0X20	2	2	2	2	2	2		
25	1	24311-000340	O-RING, 1AP34.0	2	2	2	2	2	2		
26	1	24761-050000	NIPPLE, GREASE C	2	2	2	2	2	2		
27	1	26013-080162	BOLT, M8X 16	2	2	2	2	2	2		
28	1	26013-080202	BOLT, M8X 20	2	2	2	2	2	2		

Fig.47. CONTROL EQUIPMENT(TRAVEL LEVER & LINK STAND)

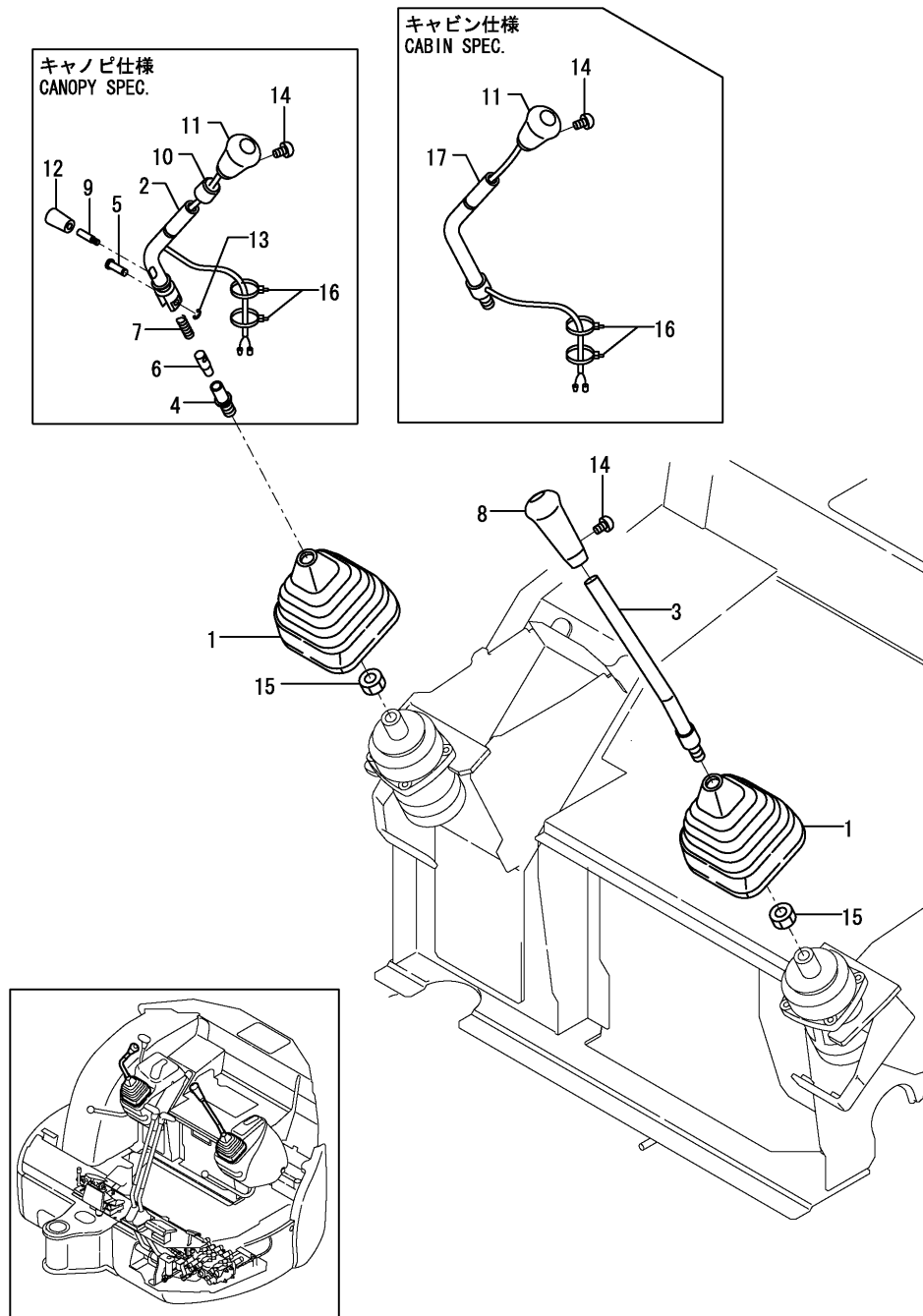


Remarks
(1)NOT APPLIED FOR FORESTRY
MECHANICAL SPEC.
(2)FORESTRY MECHANICAL SPEC.

(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172141-41340	BOOT	2	2	2	2	2	2		
2	1	172472-45100	LEVER, TRUCK	1	1	1	1	1	1		
3	2	172141-41370	BUSH	2	2	2	2	2	2		
5	1	172472-45140	LEVER, TRUCK	1	1	1	1	1	1		
6	2	172141-41370	BUSH	2	2	2	2	2	2		
8	1	172187-45870	GRIP, DRIVE	1	1	1	1	1	1		
9	1	172187-45880	GRIP, DRIVE	1	1	1	1	1	1		
10	1	22117-040000	WASHER, 4	2	2	2	2	2	2		
11	1	26116-100404	BOLT, M10X 40 PLATED	2	2	2	2	2	2		
12	1	26116-100604	BOLT, M10X 60 PLATED	2	2	2	2	2	2		
13	1	26587-040122	SCREW, M4X12	2	2	2	2	2	2		
14	1	26716-100002	NUT, M10	4	4	4	4	4	4		
15	1	172472-45661	BRACKET ASSY, TRUCK	1	1	1	1	1	1		
16	1	172124-46200	O-RING	3	3	3	3	3	3		
17	1	24761-020000	NIPPLE, GREASE PT1/8	1	1	1	1	1	1		
18	1	24761-050000	NIPPLE, GREASE C	1	1	1	1	1	1		
19	1	26013-100252	BOLT, SPRING M10X 25	2	2	2	2	2	2		
20	1	172458-45401	STAND ASSY, LINK	1	1	1	1	1	1		1
20-1	1	172458-45402-1	STAND ASSY, LINK	1	1	1	1	1	1	N	1
(A)=*2010.04.) (B)=*2010.04.) (C)=*2010.04.) (D)=*2010.04.) (E)=*2010.04.) (F)=*2010.04.)											
21	1	172458-45510	BRACKET, BOOM	1	1	1	1	1	1		
22	1	172187-45760	PAD	1	1	1	1	1	1		1
23	1	22137-080000	WASHER, 8	2	2	2	2	2	2		
24	1	26013-080162	BOLT, SPRING M8X 16	2	2	2	2	2	2		
25	1	26013-100202	BOLT, SPRING M10X 20	6	6	6	6	6	6		
26	1	172458-45250	ROD ASSY	2	2	2	2	2	2		
27	1	172122-46590	ELBOW	2	2	2	2	2	2		
28	1	22117-080000	WASHER, 8	2	2	2	2	2	2		
29	1	22417-160160	PIN, COTTER 1.6X16	2	2	2	2	2	2		
30	1	26051-080002	NUT, M8	4	4	4	4	4	4		
31	1	933110-54100	PIN	2	2	2	2	2	2		
32	1	172472-45400	STAND ASSY, LINK			1	1				2

Fig.48. CONTROL EQUIPMENT(OPERATION LEVER)

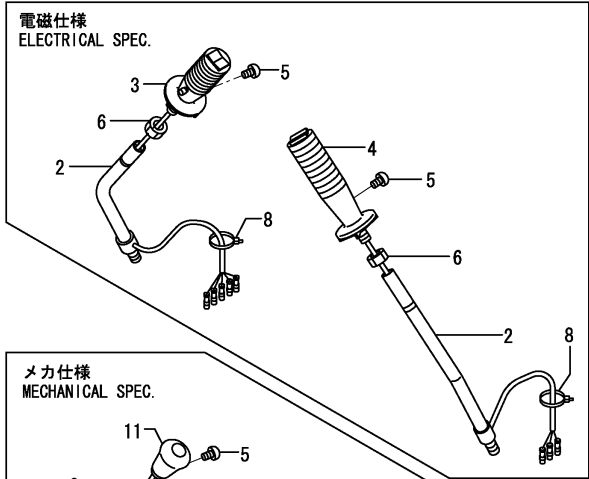


No.	Lev.	Parts No.	Description	(A)=VIO35-3C(JP) (B)=VIO35-3P(JP) (C)=VIO35F-3C(JP)		(D)=VIO35F-3P(JP) (E)=VIO35-3C(EX) (F)=VIO35-3P(EX)				I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172151-45010	BOOT P,LEVER	2	2			2	2		
2	1	172458-45011	LEVER R (GRAY:72)		1					1	
3	1	172458-45030	LEVER L (GRAY:72)	1	1			1	1		
4	1	172164-45041	HINGE		1					1	
5	1	172164-45050	PIN 8X 22		1					1	
6	1	172164-45061	PIN		1					1	
7	1	172164-45070	SPRING		1					1	
8	1	172165-45071	KNOB ASSY	1	1			1	1		
9	1	172164-45080	SCREW, M6		1					1	
10	1	172164-45090	CAP		1					1	
11	1	172165-47871	KNOB ASSY	1	1			1	1		
12	1	172157-58830	KNOB, 6.5X18X35		1					1	
13	1	22272-000060	RING, E- 6		1					1	
14	1	26587-040062	SCREW, M4X 6	2	2			2	2		
15	1	26776-140002	NUT, LOCK M14	2	2			2	2		
16	1	933168-55770	BAND 146	2	2			2	2		
17	1	172458-45051	LEVER R(CAB:GRAY:72)	1				1			

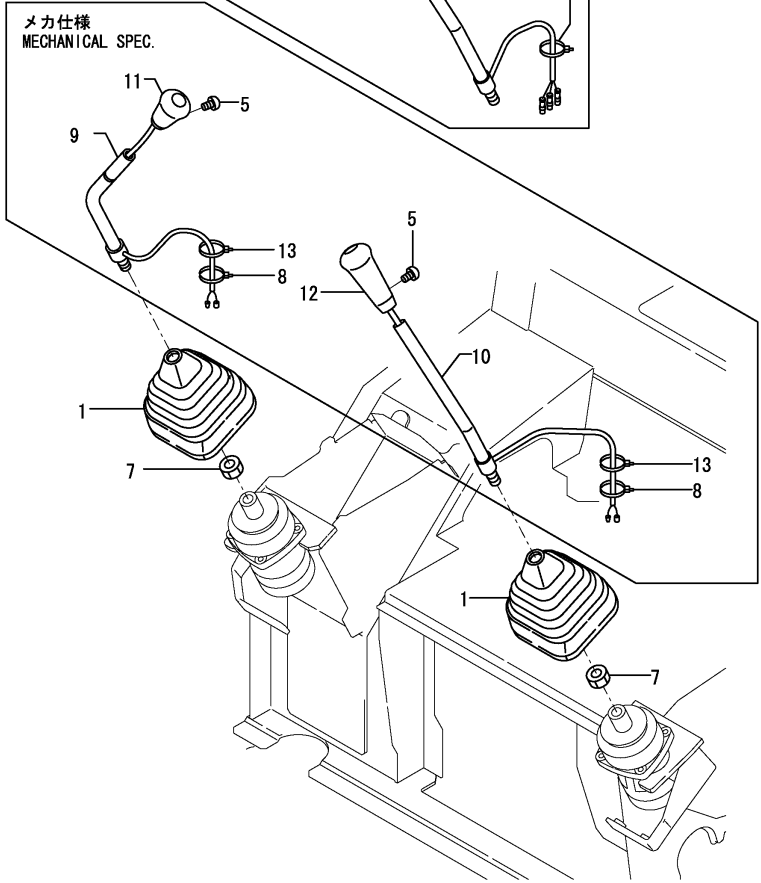
Fig.49. CONTROL EQUIPMENT(OPERATION LEVER : FORESTRY SPEC.)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

電磁仕様
ELECTRICAL SPEC.

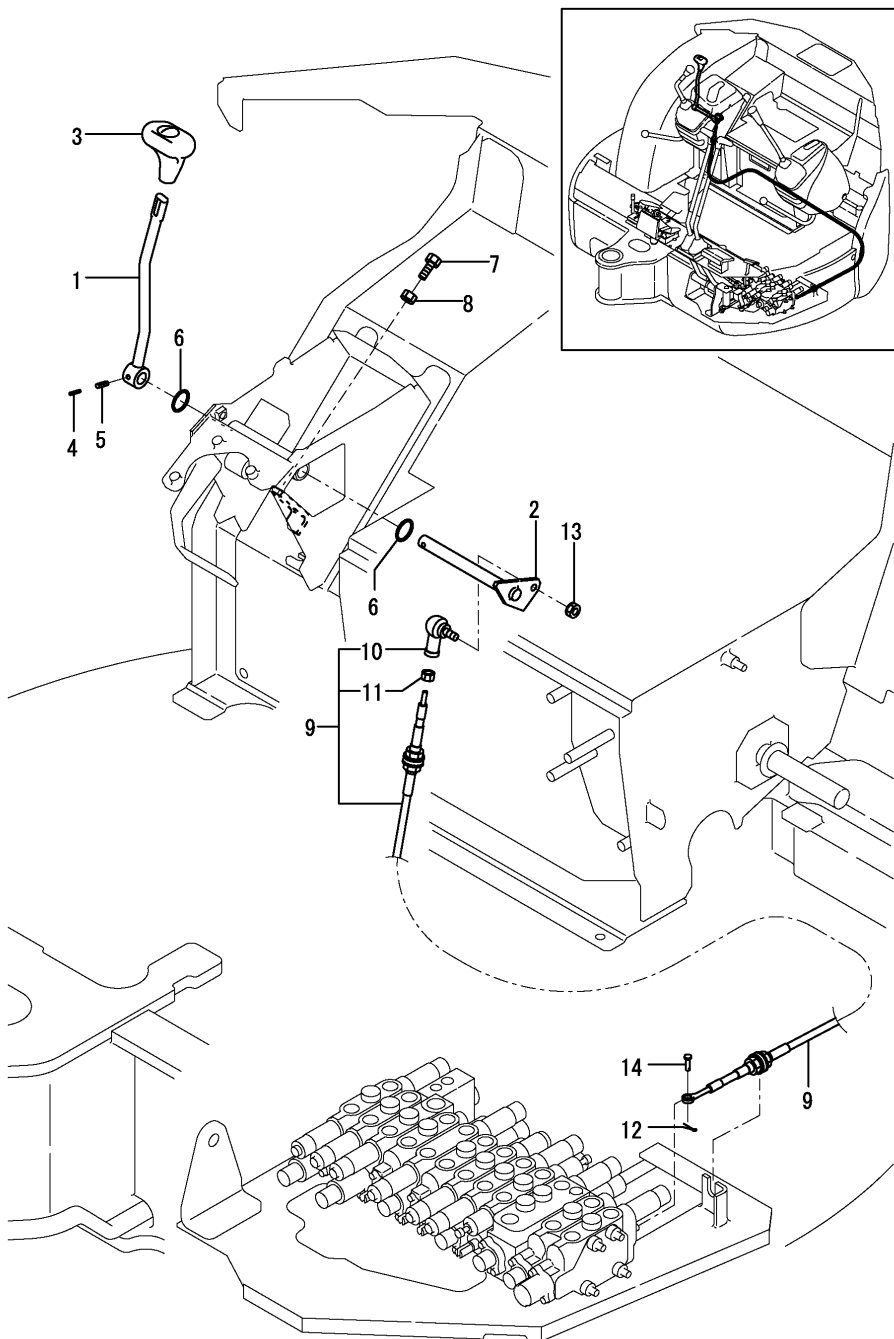


メカ仕様
MECHANICAL SPEC.



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172151-45010	BOOT P.LEVER			2	2				
2	1	172825-45010	LEVER G (GRAY:72)			2	2				1
3	1	172825-45040	KNOB, SWITCH			1	1				1
4	1	172825-45050	KNOB, SWITCH			1	1				1
5	1	26587-040062	SCREW, M4X 6			2	2				
6	1	26756-140002	NUT, LOCK M14			2	2				1
7	1	26776-140002	NUT, LOCK M14			2	2				
8	1	933168-55770	BAND 146			2	2				
9	1	172458-45051	LEVER R/CAB(GRAY:72)			1	1				2
10	1	172190-45080	LEVER L CMP(DECEL			1	1				2
11	1	172165-47871	KNOB ASSY			1	1				2
12	1	172176-47870	KNOB			1	1				2
13	1	933168-55770	BAND 146			2	2				2

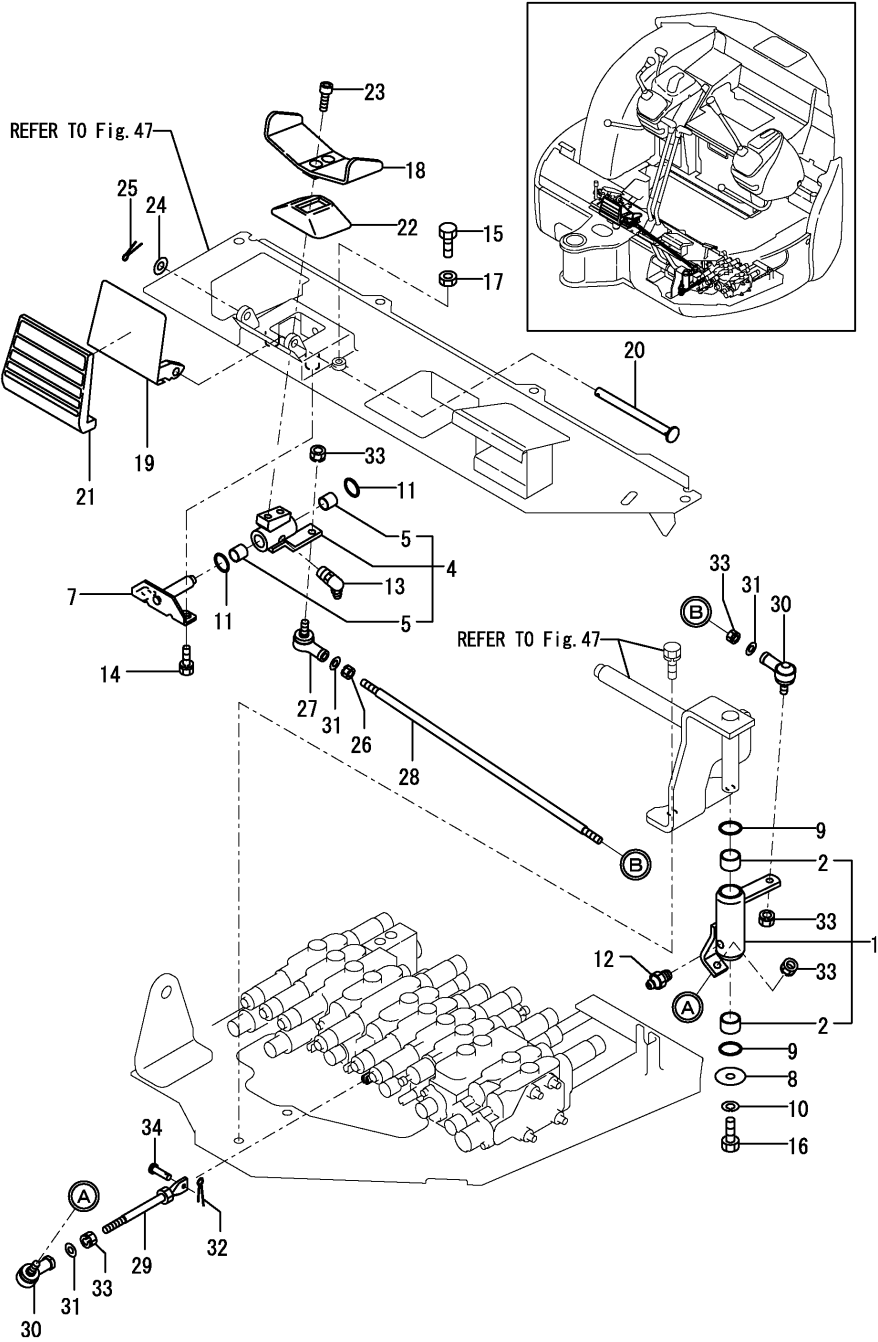
Remarks
(1)ELECTRICAL SPEC.
(2)MECHANICAL SPEC.



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	1	1	1		
2	1	172458-45720	SHAFT ASSY	1	1	1	1	1	1		
3	1	172164-45970	GRIP, BLADE	1	1	1	1	1	1		
4	1	22351-030032	PIN, SPRING 3.0X32	1	1	1	1	1	1		
5	1	22351-050032	PIN, SPRING 5.0X32	1	1	1	1	1	1		
6	1	24311-000210	O-RING, 1AP21.0	2	2	2	2	2	2		
7	1	26116-080254	BOLT, M8X 25 PLATED	2	2	2	2	2	2		
8	1	26716-080002	NUT, M8	2	2	2	2	2	2		
9	1	172458-45800	CABLE, BLADE	1	1	1	1	1	1		
10	2	172458-45810	JOINT, BALL	1	1	1	1	1	1		
11	2	26757-050002	NUT, LOCK M5	1	1	1	1	1	1		
12	1	22417-160160	PIN, COTTER 1.6X16	1	1	1	1	1	1		
13	1	26051-080002	NUT, M8	1	1	1	1	1	1		
14	1	933110-54100	PIN 4.75X14	1	1	1	1	1	1		

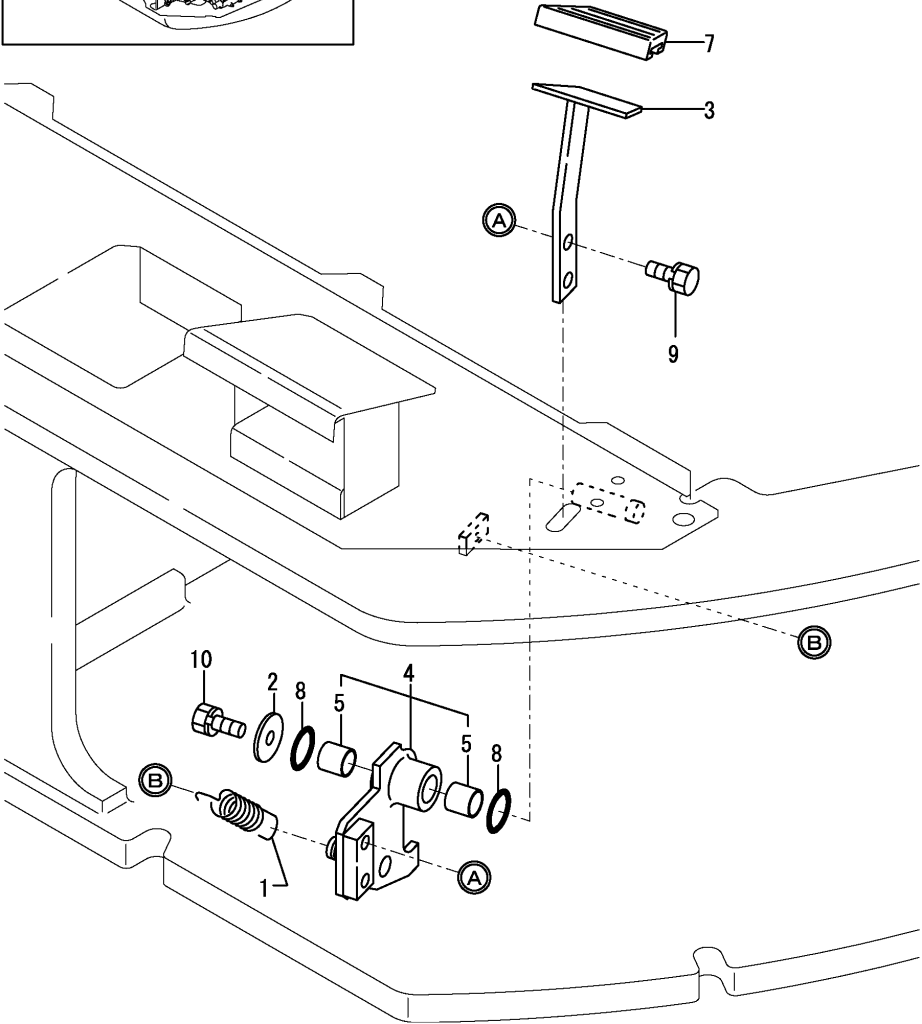
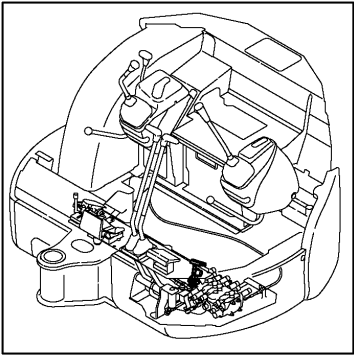
Fig.51. CONTROL EQUIPMENT(SWING PEDAL)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-45180	LINK,SWING (GRAY:72)	1	1	1	1	1	1		
2	2	172141-41370	BUSH 2015	2	2	2	2	2	2		
4	1	172458-45200	LINK,PEDAL (GRAY:72)	1	1	1	1	1	1		
5	2	172141-41360	BUSH 1415	2	2	2	2	2	2		
7	1	172458-45230	SHAFT, PEDAL	1	1	1	1	1	1		
8	1	1A1040-45890	WASHER, 10X36X4.5	1	1	1	1	1	1		
9	1	172124-46200	O-RING	2	2	2	2	2	2		
10	1	22217-100000	WASHER, SPRING 10	1	1	1	1	1	1		
11	1	24311-000210	O-RING, 1AP21.0	2	2	2	2	2	2		
12	1	24761-020000	NIPPLE, GREASE PT1/8	1	1	1	1	1	1		
13	1	24761-040000	NIPPLE, GREASE B	1	1	1	1	1	1		
14	1	26013-080162	BOLT, M8X 16	2	2	2	2	2	2		
15	1	26116-080254	BOLT, M8X 25 PLATED	2	2	2	2	2	2		
16	1	26116-100202	BOLT, M10X 20 PLATED	1	1	1	1	1	1		
17	1	26716-080002	NUT, M8	2	2	2	2	2	2		
18	1	172458-45521	PEDAL,SWING(GRAY:72)	1	1	1	1	1	1		
19	1	172458-45540	COVER, PEDAL	1	1	1	1	1	1		
20	1	172187-45651	SHAFT	1	1	1	1	1	1		
21	1	172187-45760	COVER PAD	1	1	1	1	1	1		
22	1	172157-45990	BOOTS, PEDAL	1	1	1	1	1	1		
23	1	172165-46340	BOLT	2	2	2	2	2	2		
24	1	22137-100000	WASHER, 10	1	1	1	1	1	1		
25	1	22417-250200	PIN, COTTER 2.5X20	1	1	1	1	1	1		
26	1	194200-37780	NUT, M8	1	1	1	1	1	1		
27	1	172734-41300	JOINT, BALL	1	1	1	1	1	1		
28	1	172146-45610	ROD(R), LINK	1	1	1	1	1	1		
29	1	172823-45940	ROD 130 COMP.	1	1	1	1	1	1		
30	1	172122-46590	ELBOW	2	2	2	2	2	2		
31	1	22117-080000	WASHER, 8	3	3	3	3	3	3		
32	1	22417-160160	PIN, COTTER 1.6X16	1	1	1	1	1	1		
33	1	26051-080002	NUT, M8	5	5	5	5	5	5		
34	1	933110-54100	PIN 4.75X14	1	1	1	1	1	1		

Fig.52. CONTROL EQUIPMENT(LOW-HIGH PEDAL)

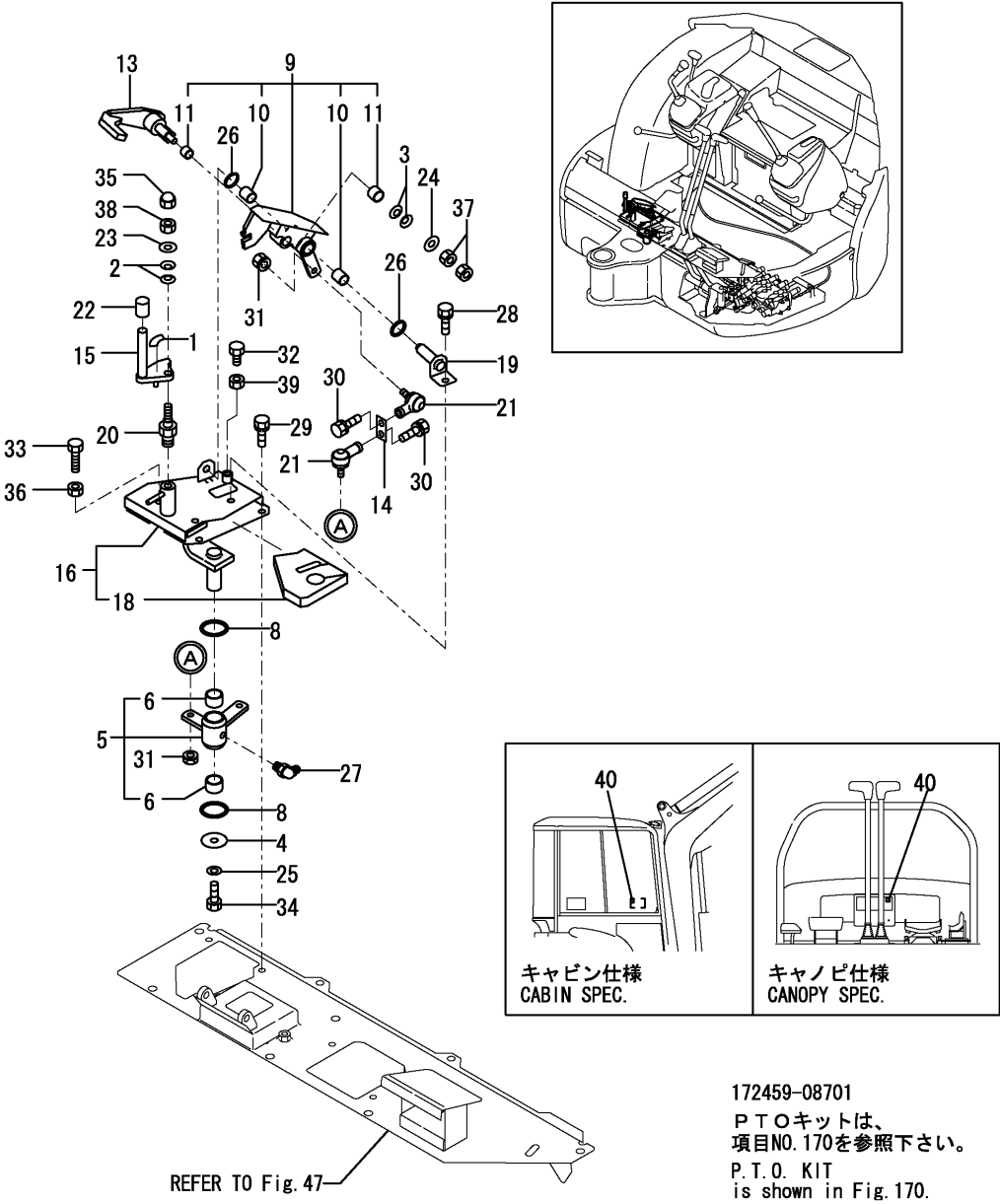


(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172162-12480	SPRING, RETURN	1	1	1	1	1	1		
2	1	1A1040-43900	WASHER, SPRING	1	1	1	1	1	1		
3	1	172487-45900	PEDAL, LO-HI(GRAY:72)	1	1	1	1	1	1		
4	1	172458-45920	BRACKET, PEDAL(GRAY72)	1	1	1	1	1	1		
5	2	172141-41360	BUSH 1415	2	2	2	2	2	2		
7	1	172458-45950	PAD, PEDAL	1	1	1	1	1	1		
8	1	24311-000210	O-RING, 1AP21.0	2	2	2	2	2	2		
9	1	26013-080162	BOLT, M8X 16	2	2	2	2	2	2		
10	1	26013-080202	BOLT, M8X 20	1	1	1	1	1	1		

Fig.53. CONTROL EQUIPMENT(P.T.O.PEDAL:STD. & FORESTRY ELECTRICAL SPEC.)

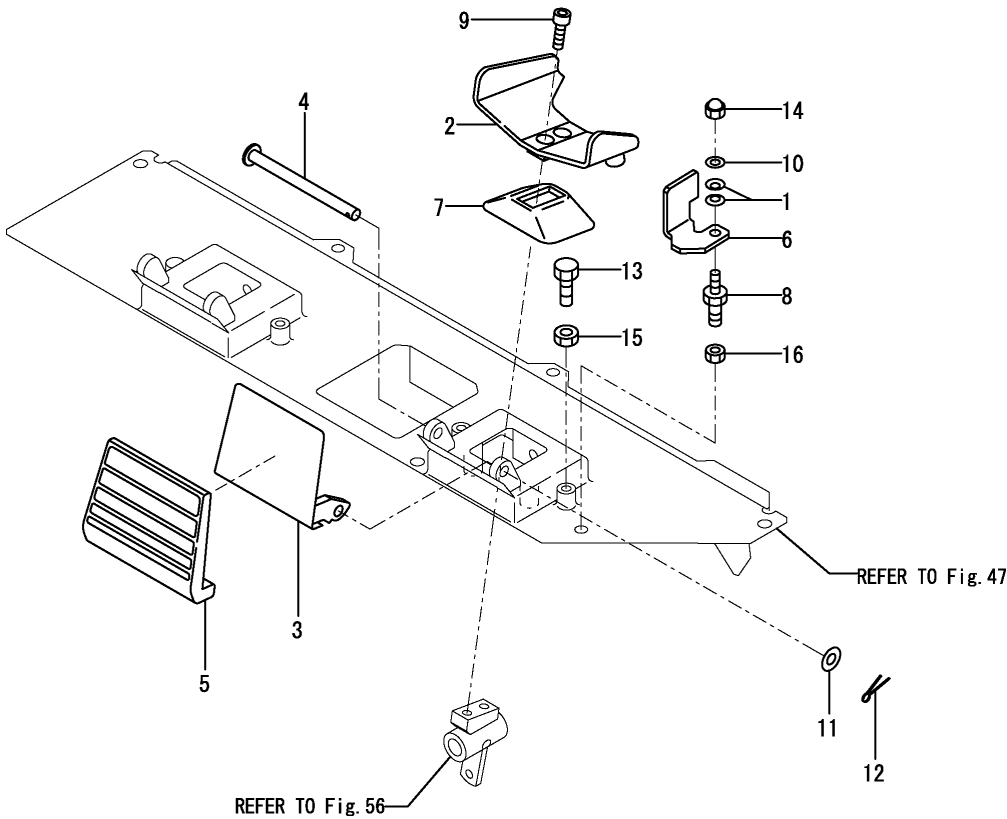
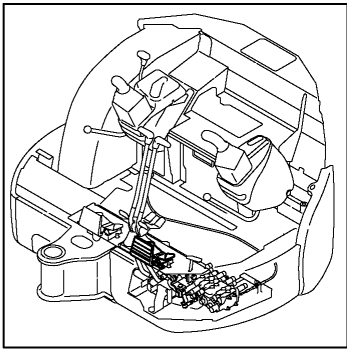
(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-03240	LABEL,LOCK	1	1	1	1	1	1		
2	1	172068-28490	SPRING	2	2	2	2	2	2		
3	1	172068-28490	SPRING	2	2	2	2	2	2		
4	1	1A1040-45890	WASHER, 10X36X4.5	1	1	1	1	1	1		
5	1	172458-46121	LINK ASSY, PTO	1	1	1	1	1	1		
6	2	172141-41370	BUSH 2015	2	2	2	2	2	2		
8	1	172124-46200	O-RING	2	2	2	2	2	2		
9	1	172458-46230	PEDAL A (GRAY:72)	1	1	1	1	1	1		
10	2	172141-41360	BUSH 1415	2	2	2	2	2	2		
11	2	172110-45050	BUSH 12X12	2	2	2	2	2	2		
13	1	172458-46280	PEDAL B (72)	1	1	1	1	1	1		
14	1	172458-46290	PLATE	1	1	1	1	1	1		
15	1	172458-46350	PLATE,LOCK (GRAY:72)	1	1	1	1	1	1		
16	1	172458-46371	BASE,PEDAL(BLACK:12)	1	1	1	1	1	1		
18	2	172458-46380	RUBBER	1	1	1	1	1	1		
19	1	172187-46400-4	BRACKET (GRAY:72)	1	1	1	1	1	1		
20	1	172187-46430	SHAFT	1	1	1	1	1	1		
21	1	172122-46590	ELBOW	2	2	2	2	2	2		
22	1	172116-46630	KNOB, LEVER	1	1	1	1	1	1		
23	1	22137-080000	WASHER, 8	1	1	1	1	1	1		
24	1	22137-080000	WASHER, 8	1	1	1	1	1	1		
25	1	22217-100000	WASHER, SPRING 10	1	1	1	1	1	1		
26	1	24311-000210	O-RING, 1AP21.0	2	2	2	2	2	2		
27	1	24761-050000	NIPPLE, GREASE C	1	1	1	1	1	1		
28	1	26013-080162	BOLT, M8X 16	1	1	1	1	1	1		
29	1	26013-080162	BOLT, M8X 16	3	3	3	3	3	3		
30	1	26013-080252	BOLT, M8X 25	2	2	2	2	2	2		
31	1	26051-080002	NUT, M8	2	2	2	2	2	2		
32	1	26116-080254	BOLT, M8X 25 PLATED	1	1	1	1	1	1		
33	1	26116-080304	BOLT, M8X 30 PLATED	1	1	1	1	1	1		
34	1	26116-100202	BOLT, M10X 20 PLATED	1	1	1	1	1	1		
35	1	26658-080002	NUT, CAP M8	1	1	1	1	1	1		
36	1	26716-080002	NUT, M8	1	1	1	1	1	1		
37	1	26756-080002	NUT, LOCK M8	2	2	2	2	2	2		
38	1	26756-080002	NUT, LOCK M8	1	1	1	1	1	1		
39	1	26756-080002	NUT, LOCK M8	1	1	1	1	1	1		
40	1	172490-03210	LABEL, P.T.O.	1	1			1	1		

Fig.54. CONTROL EQUIPMENT(P.T.O.PEDAL: FORESTRY MECHANICAL SPEC.)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



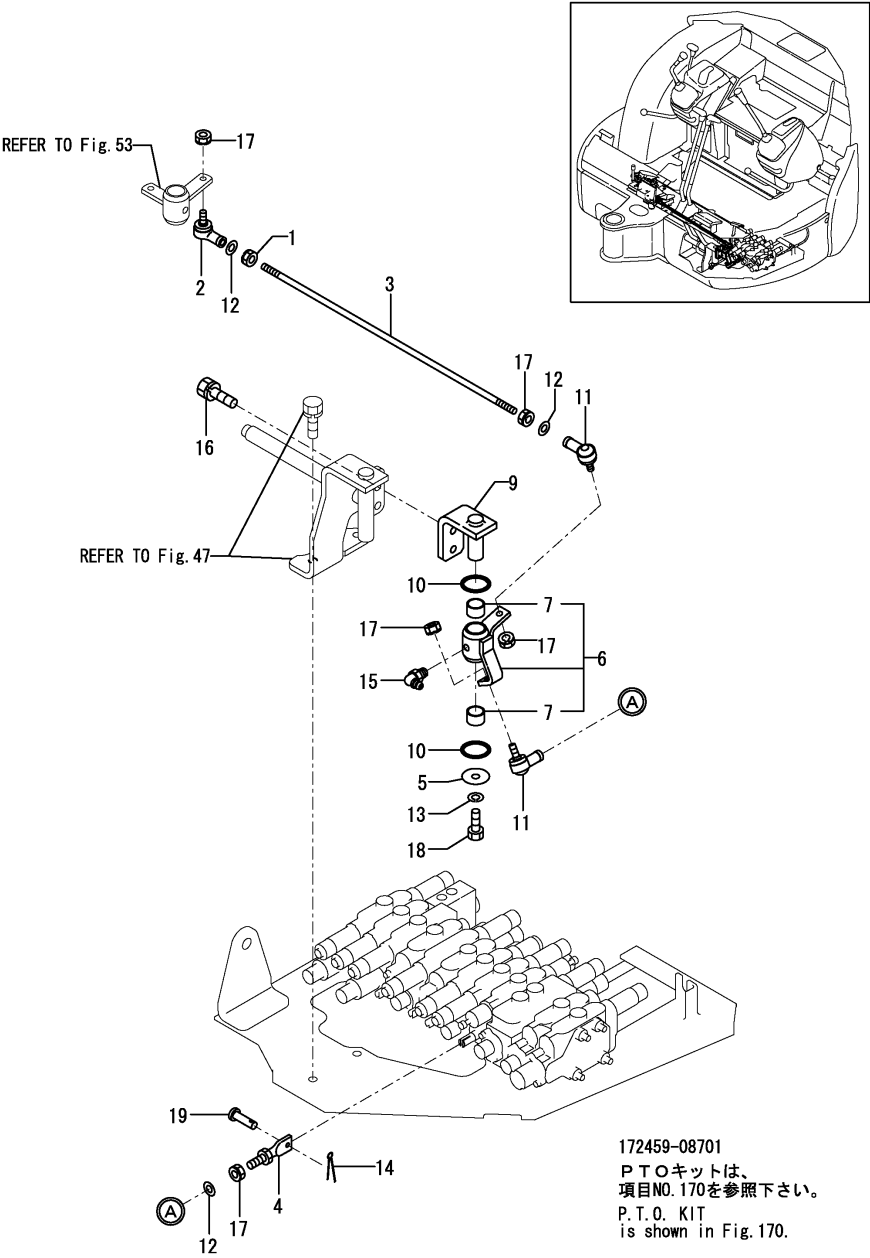
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172068-28490	SPRING			2	2				
2	1	172472-45500	PEDAL,P.T.O.(GRAY:72)			1	1				
3	1	172458-45540	COVER, PEDAL			1	1				
4	1	172187-45651	SHAFT			1	1				
5	1	172187-45760	COVER PAD			1	1				
6	1	172448-45800	PLATE,LOCK(PTO (11)			1	1				
7	1	172157-45990	BOOTS, PEDAL			1	1				
8	1	172462-46230	BOLT 8X10			1	1				
9	1	172165-46340	BOLT			2	2				
10	1	22137-080000	WASHER, 8			1	1				
11	1	22137-100000	WASHER, 10			1	1				
12	1	22417-250200	PIN, COTTER 2.5X20			1	1				
13	1	26116-080254	BOLT, M8X 25 PLATED			2	2				
14	1	26347-080002	NUT, M8			1	1				
15	1	26716-080002	NUT, M8			2	2				
16	1	26757-100002	NUT, LOCK M10			1	1				

Remarks
* ELECTRICAL SPEC. USE FIG.NO.53.

Fig.55. CONTROL EQUIPMENT(P.T.O.LINK:STD. & FORESTRY ELECTRICAL SPEC.)

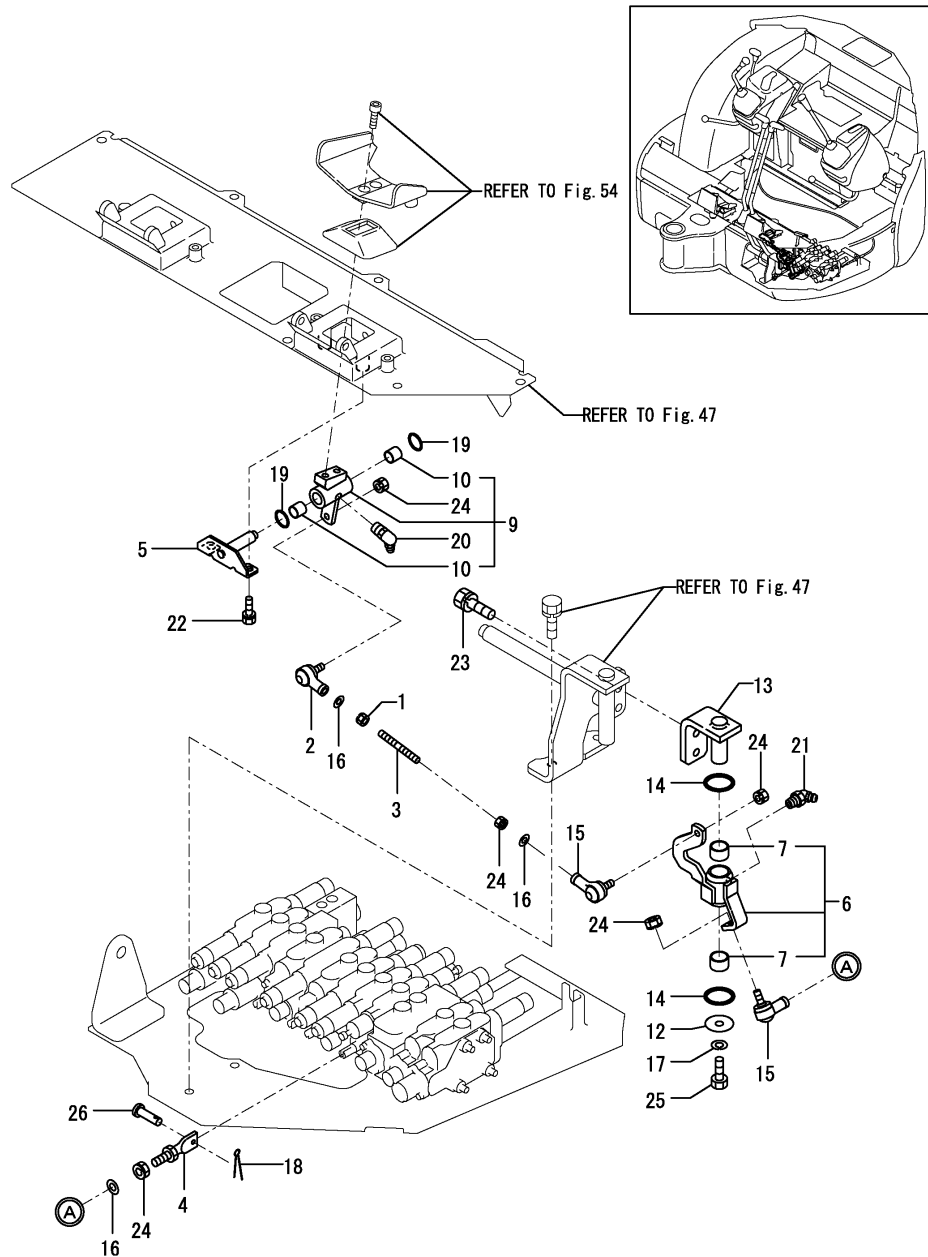
(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)

(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



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

Remarks
* MECHANICAL SPEC. USE FIG.NO.56.

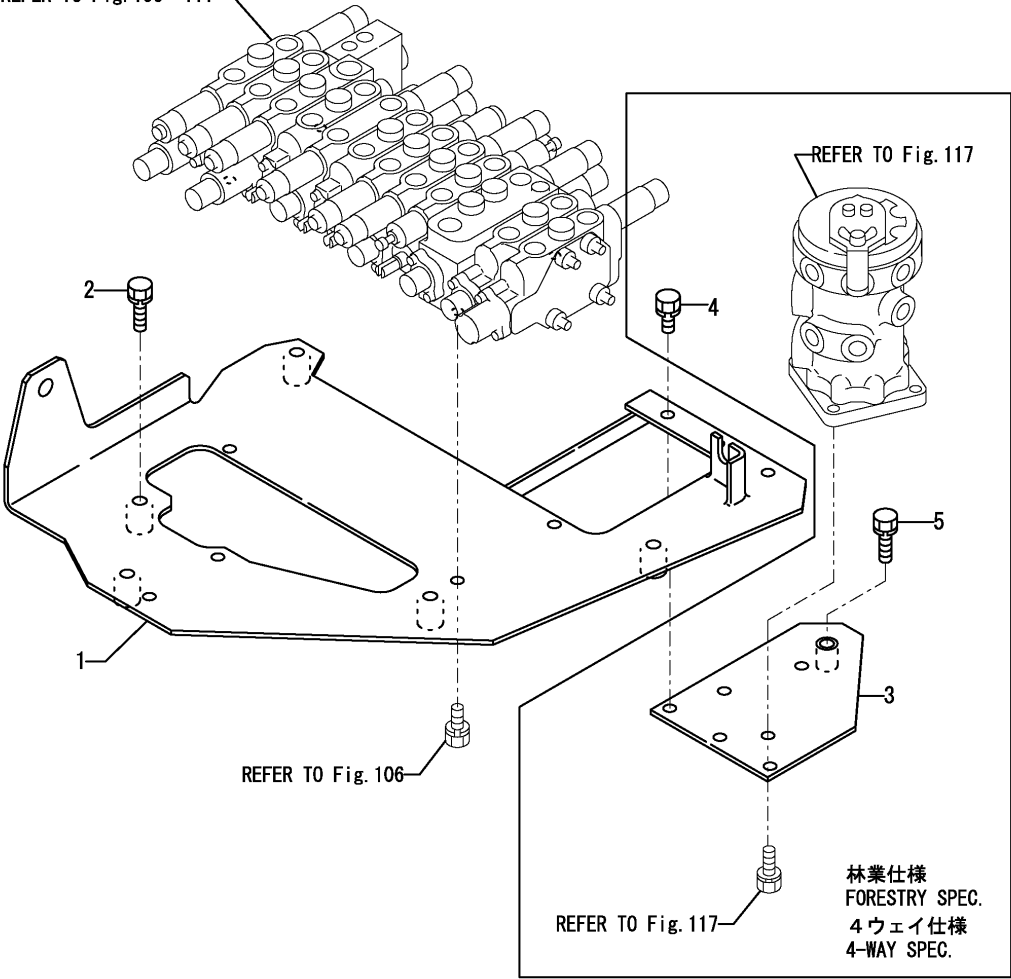


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194200-37780	NUT, M8			1	1				
2	1	172734-41300	JOINT, BALL			1	1				
3	1	172732-42450	ROD			1	1				
4	1	172823-45000	ROD 54, SPOOL			1	1				
5	1	172458-45230	SHAFT, PEDAL			1	1				
6	1	172472-45300	LINK A,P.T.O.(GRAY72			1	1				
7	2	172141-41370	BUSH 2015			2	2				
9	1	172472-45330	LINK B ASSY			1	1				
10	2	172141-41370	BUSH 2015			2	2				
12	1	1A1040-45890	WASHER, 10X36X4.5			1	1				
13	1	172458-46150	BRACKET,P.T.O. (72)			1	1				
14	1	172124-46200	O-RING			2	2				
15	1	172122-46590	ELBOW			2	2				
16	1	22117-080000	WASHER, 8			3	3				
17	1	22217-100000	WASHER, SPRING 10			1	1				
18	1	22417-160160	PIN, COTTER 1.6X16			1	1				
19	1	24311-000210	O-RING, 1AP21.0			2	2				
20	1	24761-040000	NIPPLE, GREASE B			1	1				
21	1	24761-050000	NIPPLE, GREASE C			1	1				
22	1	26013-080162	BOLT, M8X 16			2	2				
23	1	26013-100202	BOLT, M10X 20			2	2				
24	1	26051-080002	NUT, M8			5	5				
25	1	26116-100202	BOLT, M10X 20 PLATED			1	1				
26	1	933110-54100	PIN 4.75X14			1	1				

* ELECTRICAL SPEC. USE FIG.NO.55.

N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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REFER TO Fig. 106~111



172A04-08510

4ウェイマルチバルブキットは、
項目NO. 168を参照下さい。
4-WAY MULTI VALVE KIT
is shown in Fig. 168.

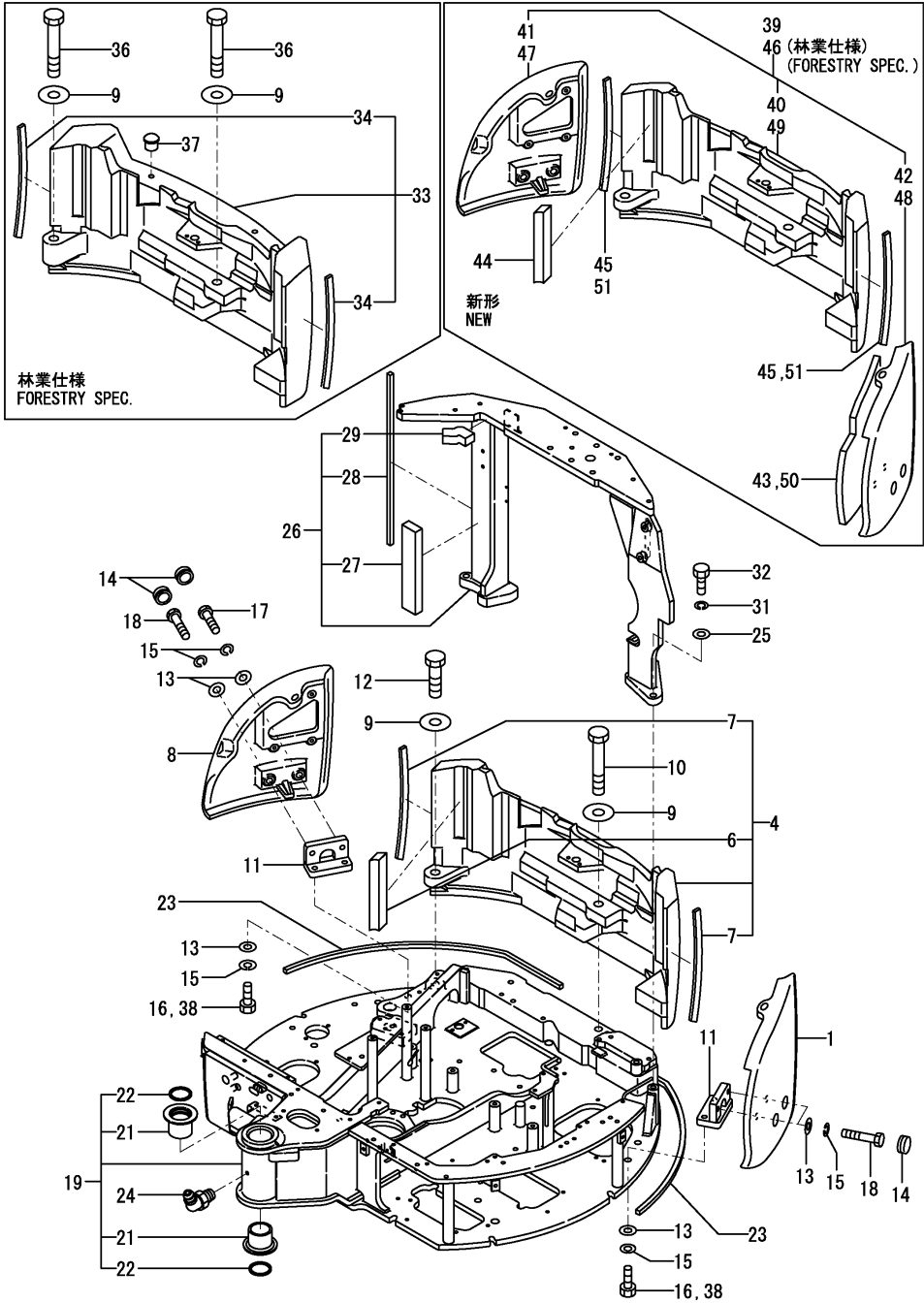
(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)

(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

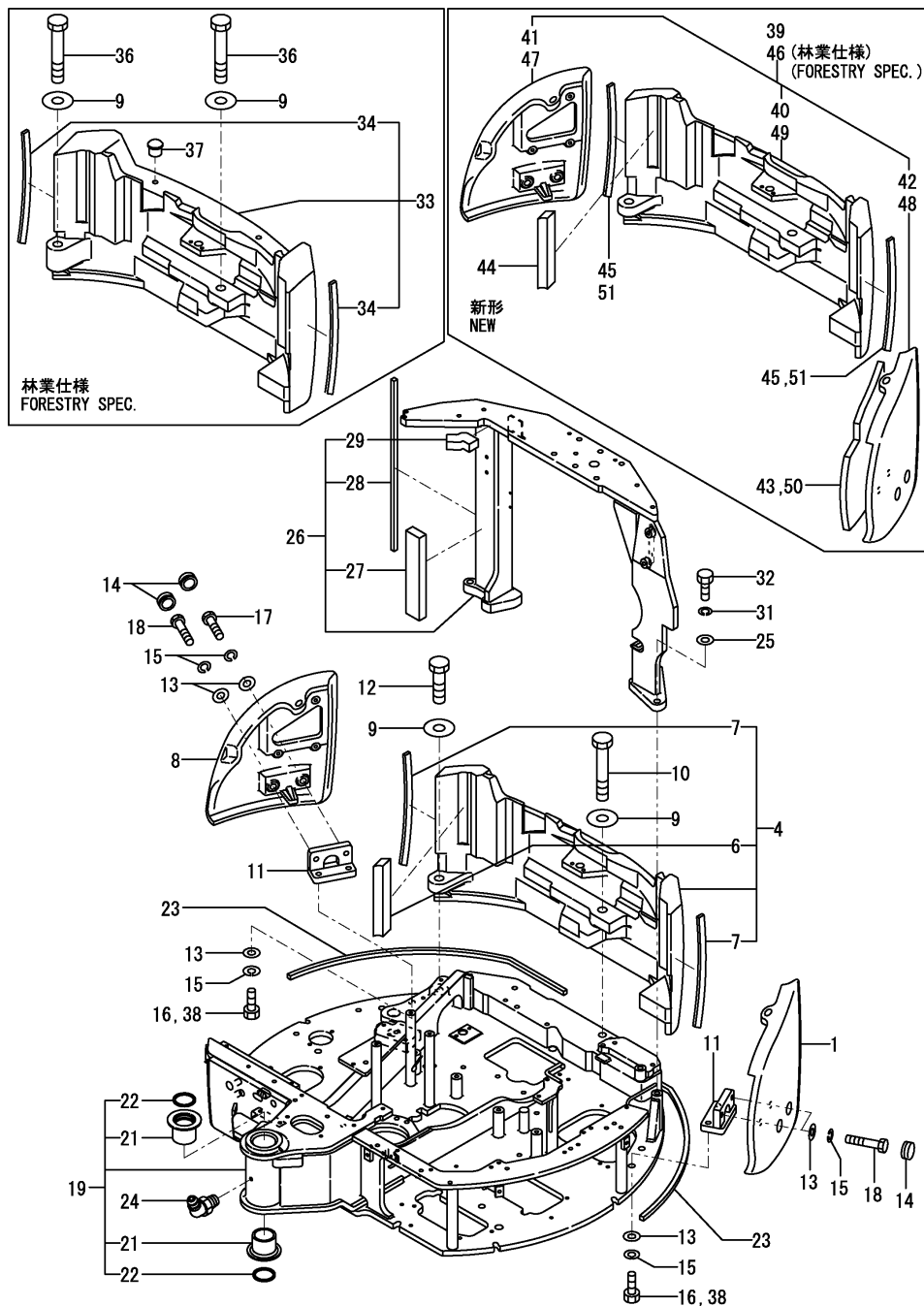
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172487-45600	PLATE, VALVE (GRAY:72)	1	1	1	1	1	1		
2	1	26013-100402	BOLT, M10X 40	5	5	5	5	5	5		
3	1	172487-74200	BRACKET, MULTI	1	1	1	1				1
4	1	26013-100202	BOLT, M10X 20	3	3	3	3				1
5	1	26013-100352	BOLT, M10X 35	1	1	1	1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

Remarks
(1)4-WAY SPEC.OR FORESTRY SPEC.

Fig.58. TURNING FRAME & CANOPY MOUNT



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-53282	WEIGHT ASSY (A=M/#35428) (B=M/#35428) (C=M/#35428) (D=M/#35428)	1	1	1	1	1	1	Z	
4	1	172459-53292-1	WEIGHT, COUNTER (A=M/#35428) (B=M/#35428)	1	1			1	1	Z	
6	2	172487-53330	SEAL B	1	1			1	1		
7	2	172458-53370	SEAL, COUNTER	2	2			1	2		
8	1	172457-53310	WEIGHT (A=M/#35428) (B=M/#35428) (C=M/#35428) (D=M/#35428)	1	1	1	1	1	1	Z	
9	1	172187-53320	WASHER 24.5X65X8 (A=M/#35428) (B=M/#35428) (C=M/#35428) (D=M/#35428)	2	2	2	2	2	2		
9-1	1	172187-53321	WASHER 24.5X65X8 (A=M/#35428) (B=M/#35428) (C=M/#35428) (D=M/#35428)	2	2	2	2	2	2	N	
10	1	172455-53330	BOLT 24X140	1	1			1	1		
10-1	1	172455-53331	BOLT 24X140 (A=M/#35428) (B=M/#35428)	1	1			1	1	N	
11	1	172458-53330	BRACKET ASSY	2	2	2	2	2	2		
12	1	172458-53360	BOLT	1	1			1	1		
13	1	172165-53500	WASHER	8	8	8	8	8	8		
14	1	172456-53700	GROMMET	4	4	4	4	4	4		
15	1	22217-160000	WASHER, SPRING 16	8	8	8	8	8	8		
16	1	26116-160452	BOLT, M16X 45 PLATED	4	4			4	4		
17	1	26116-160652	BOLT, M16X 65 PLATED	1	1	1	1	1	1		
18	1	26116-160752	BOLT, M16X 75 PLATED	3	3	3	3	3	3		
19	1	172A26-54090	FRAME,TURNING (97)	1	1	1	1	1	1		
21	2	172169-54750	BUSH 70X75	2	2	2	2	2	2		
22	2	172165-81770	SEAL, DUST	2	2	2	2	2	2		
23	1	172458-54750	SEAL	2	2	2	2	2	2		
24	1	24761-040000	NIPPLE, GREASE B	1	1	1	1	1	1		
25	1	172165-53500	WASHER	4	4	4	4	4	4		
26	1	172458-67203	MOUNT,CANOPY(GRAY:72	1	1	1	1	1	1		
27	2	172480-54130	SEAL, FRAME	1	1	1	1	1	1		
28	2	172458-66220	SPONGE	1	1	1	1	1	1		
29	2	172458-66240	SPONGE	1	1	1	1	1	1		
31	1	22217-160000	WASHER, SPRING 16	4	4	4	4	4	4		
32	1	26116-160652	BOLT, M16X 65 PLATED	4	4	4	4	4	4		
33	1	172473-53300	WEIGHT, COUNTER (C=M/#35428) (D=M/#35428)			1	1			Z	
34	2	172458-53370	SEAL, COUNTER			2	2				
36	1	172455-53330	BOLT 24X140			2	2				
36-1	1	172455-53331	BOLT 24X140 (C=M/#35428) (D=M/#35428)			2	2			N	
37	1	172162-53360	PLUG M16			2	2				
38	1	26116-160502	BOLT, M16X 50 PLATED			4	4				
39	1	172459-53200	WEIGHT SET, COUNTER (A=M/#35428) (B=M/#35428)	1	1			1	1	W	
40	2	172459-53301	WEIGHT, COUNTER	1	1			1	1		
41	2	172457-53310	WEIGHT	1	1			1	1		
42	2	172458-53310	WEIGHT	1	1			1	1		
43	1	172458-53292	SPONGE (A=M/#35428) (B=M/#35428)	1	1			1	1	W	
44	1	172487-53330	SEAL B (A=M/#35428) (B=M/#35428)	1	1			1	1	W	

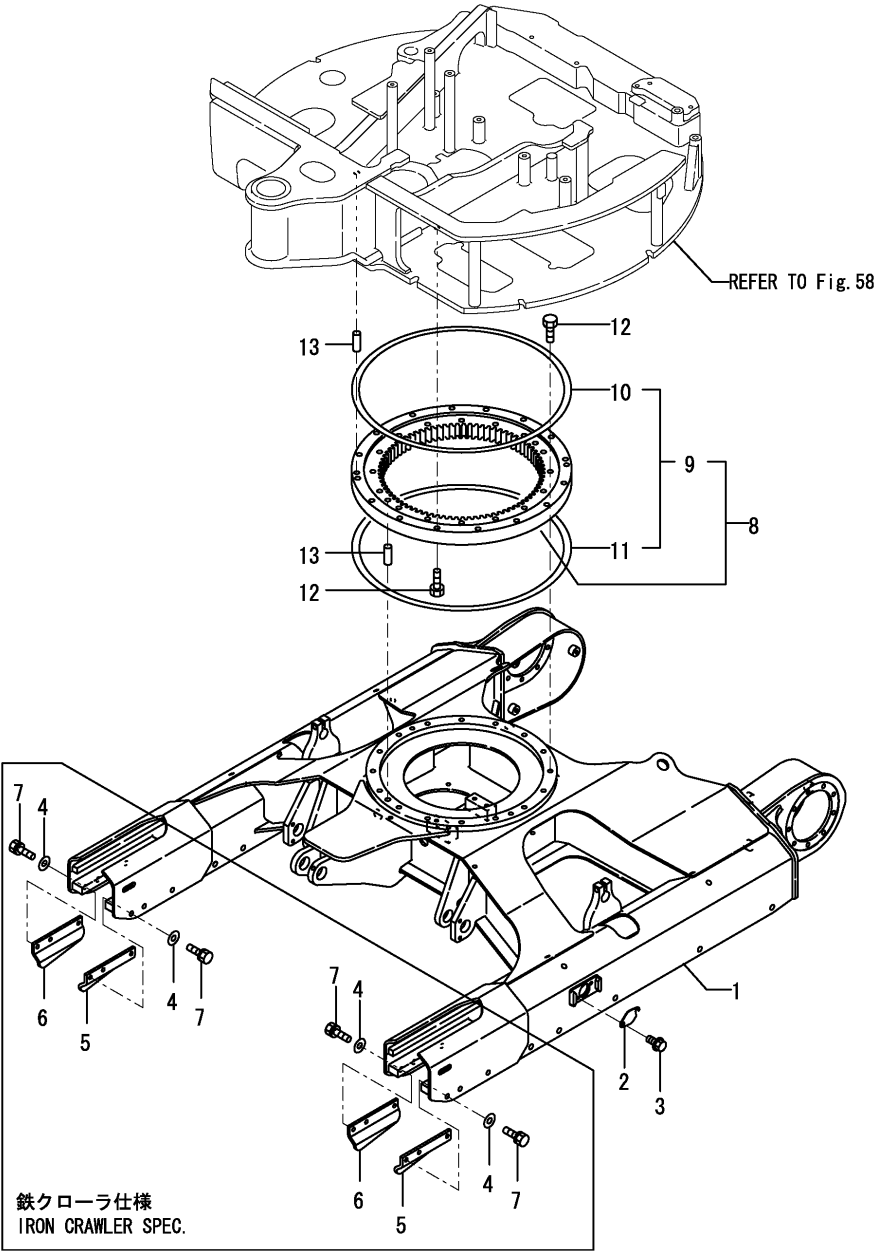


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
45	1	172458-53370	SEAL, COUNTER	2	2			2	2	W	
		(A=M/#35428)	(B=M/#35428)		(E=M/#35428)			(F=M/#35428)			
46	1	172473-53200	WEIGHT SET			1	1			W	
			(C=M/#35428)	(D=M/#35428)							
47	2	172457-53310	WEIGHT			1	1				
48	2	172458-53310	WEIGHT			1	1				
49	2	172473-53600	WEIGHT, COUNTER			1	1				
50	1	172458-53292	SPONGE			1	1			W	
			(C=M/#35428)	(D=M/#35428)							
51	1	172458-53370	SEAL, COUNTER			2	2			W	
			(C=M/#35428)	(D=M/#35428)							

Fig.59. TRACK FRAME & TURNING BEARING

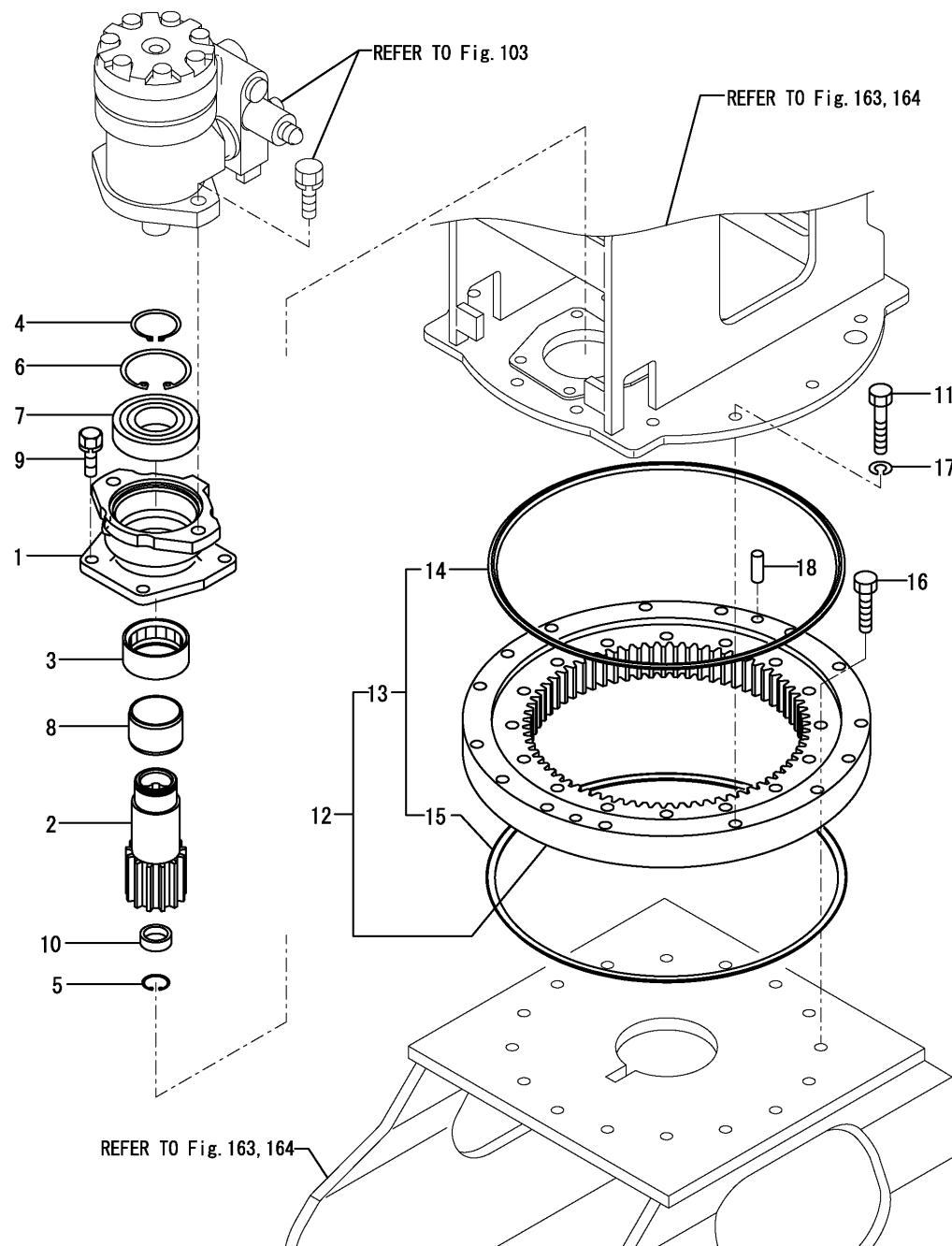
(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)

(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-50102	FRAME,LOWER(GREEN:88	1	1	1	1	1	1		
1-1	1	172458-50103	FRAME,LOWER (88)	1	1			1	1	N	
(A=M/#35428) (B=M/#35428)				(E=M/#35428)		(F=M/#35428)					
2	1	172458-50480	COVER, FRAME	2	2	2	2	2	2		
3	1	26106-100122	BOLT, M10X 12 PLATED	4	4	4	4	4	4		
4	1	172730-05250	WASHER 12	12	12	12	12	12	12		1
5	1	172458-50800	PLATE,GUARD L (88)	2	2	2	2	2	2		1
6	1	172458-50810	PLATE,GUARD R (88)	2	2	2	2	2	2		1
7	1	26013-120252	BOLT, M12X 25	12	12	12	12	12	12		1
8	1	172458-57600	BEARING,TURNING (88)	1	1	1	1	1	1		
9	2	172142-57610	SEAL SET	1	1	1	1	1	1		
10	3	172122-57630	SEAL, SWING	1	1	1	1	1	1		
11	3	172122-57640	SEAL, SWING	1	1	1	1	1	1		
12	1	172122-57610	BOLT	32	32	32	32	32	32		
12-1	1	172A46-57610	BOLT 14X65	32	32			32	32	N	
(A=M/#35428) (B=M/#35428)				(E=M/#35428)		(F=M/#35428)					
13	1	172122-57620	PARALLEL PIN 13X36	3	3	3	3	3	3		
13-1	1	172122-57620	PARALLEL PIN 13X36	4	4			4	4	K	
(A=M/#35428) (B=M/#35428)				(E=M/#35428)		(F=M/#35428)					

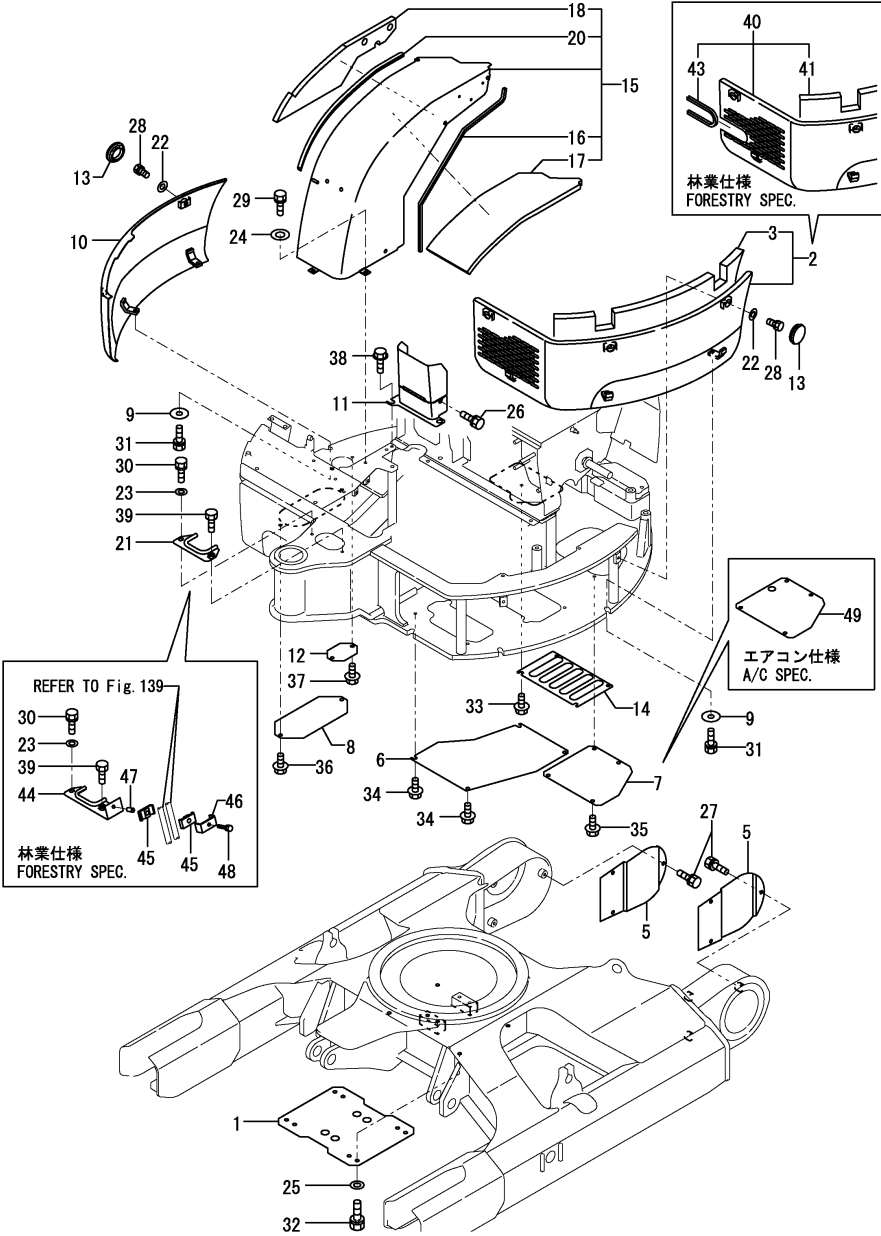
Remarks
(1)IRON CRAWLER SPEC.



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172446-57300	BEARING RETAINER(88)			1	1				
2	1	172157-57310	PINION 13T			1	1				
3	1	172157-57360	BEARING, NEEDLE			1	1				
4	1	22242-000350	RING, 35			1	1				
5	1	22252-000260	RING, 26			1	1				
6	1	22252-000720	RING, 72			1	1				
7	1	24101-062074	BEARING, BALL 6207			1	1				
8	1	24163-405300	RING, INNER 404530			1	1				
9	1	26013-100252	BOLT, M10X 25			4	4				
10	1	27260-260000	PLUG, 26			1	1				
11	1	1E6480-16920	BOLT 10X35			15	15				
12	1	172157-57600	BEARING,TURNING (88)			1	1				
13	2	172157-57610	SEAL SET			1	1				
14	3	172157-57620	SEAL			1	1				
15	3	172157-57630	SEAL			1	1				
16	1	172155-57610	BOLT M10X45			16	16				
17	1	22217-100000	WASHER, SPRING 10			15	15				
18	1	22312-100160	PIN. PARALLEL M10X16			2	2				

Fig.61. COVER(FRAME)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



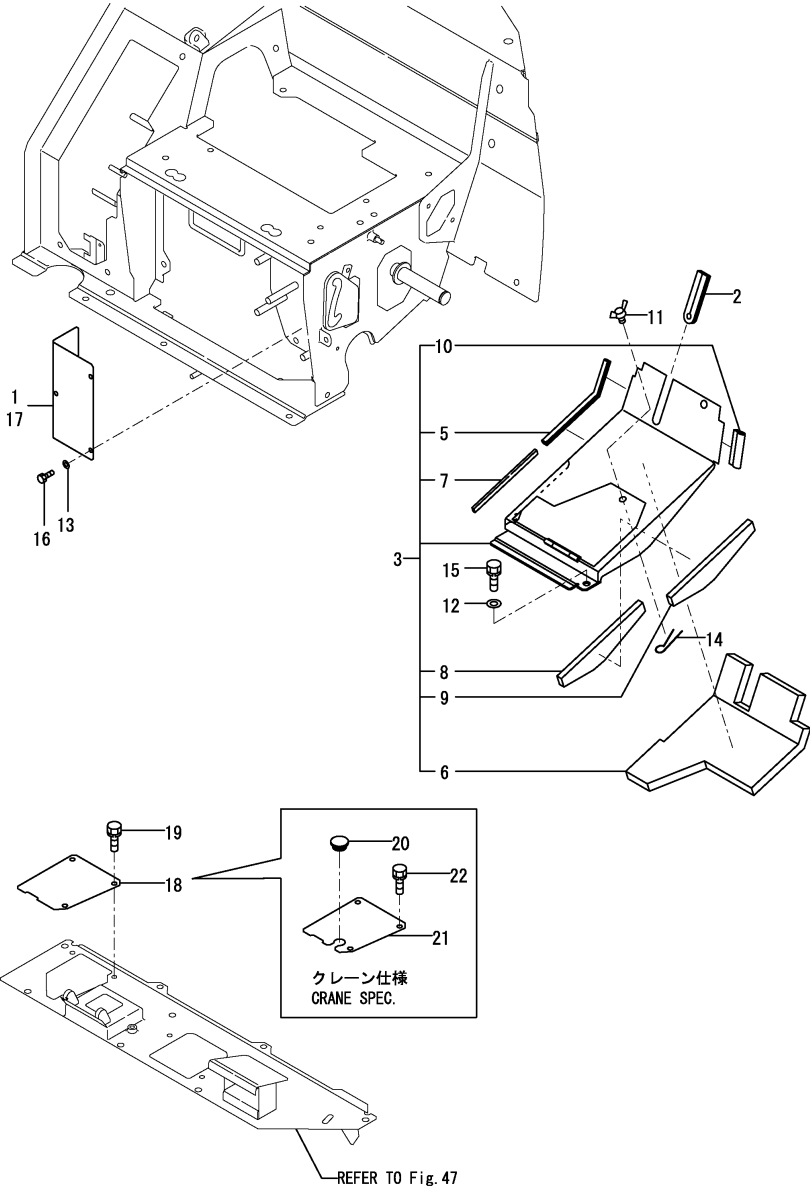
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172141-50762-1	COVER	1	1	1	1	1	1		
1-1	1	172141-50763-3	COVER	1	1	1	1	1	1	N	
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX) (D=MXXXXX)			(E=MXXXXX)			(F=MXXXXX)			
2	1	172457-61082	COVER, FRAME	1	1			1	1		
3	2	172457-61092	SPONGE	1	1			1	1		
5	1	172458-61100	COVER, TRAVEL	2	2	2	2	2	2		
6	1	172458-61110	COVER, VALVE	1	1	1	1	1	1		
7	1	172457-61140-4	COVER, PUMP	1	1	1	1	1	1		1
8	1	172458-61150	COVER, FUEL	1	1	1	1	1	1		
9	1	172458-61261	WASHER	5	5	5	5	5	5		
10	1	172458-61271	COVER, FRAME	1	1	1	1	1	1		
11	1	172A23-61410	PLATE ASSY(BLACK:12)	1	1	1	1	1	1		
12	1	172168-61560-4	PLATE G (GREEN:97)	1	1	1	1	1	1		
13	1	172455-61600	PLUG 28X3.2	5	5	5	5	5	5		
14	1	172A25-61670	COVER, ENGINE OIL	1	1	1	1	1	1		
15	1	172458-61691	COVER ASSY	1	1	1	1	1	1		
16	2	172458-61650	SEAL	1	1	1	1	1	1		
17	2	172458-61671	SPONGE	1	1	1	1	1	1		
18	2	172458-61681	SPONGE	1	1	1	1	1	1		
20	2	172445-68850	RUBBER, SEAL	1	1	1	1	1	1		
21	1	172458-61871	COVER, HOSE	1	1			1	1		
22	1	22137-100000	WASHER, 10	5	5	5	5	5	5		
23	1	22137-100000	WASHER, 10	1	1	1	1	1	1		
24	1	22137-100000	WASHER, 10	4	4	4	4	4	4		
25	1	22137-120000	WASHER, 12	4	4	4	4	4	4		
26	1	26013-100162	BOLT, M10X 16	1	1	1	1	1	1		
27	1	26013-100202	BOLT, M10X 20	6	6	6	6	6	6		
28	1	26013-100202	BOLT, M10X 20	5	5	5	5	5	5		
29	1	26013-100202	BOLT, M10X 20	4	4	4	4	4	4		
30	1	26013-100202	BOLT, M10X 20	1	1	1	1	1	1		
31	1	26013-100352	BOLT, M10X 35	5	5	5	5	5	5		
32	1	26013-120252	BOLT, M12X 25	4	4	4	4	4	4		
33	1	26106-100162	BOLT, M10X 16 PLATED	4	4	4	4	4	4		
34	1	26106-100162	BOLT, M10X 16 PLATED	4	4	4	4	4	4		
35	1	26106-100162	BOLT, M10X 16 PLATED	4	4	4	4	4	4		
36	1	26106-100162	BOLT, M10X 16 PLATED	2	2	2	2	2	2		
37	1	26106-100162	BOLT, M10X 16 PLATED	2	2	2	2	2	2		
38	1	26106-100202	BOLT, M10X 20 PLATED	2	2	2	2	2	2		
39	1	26116-100302	BOLT, M10X 30 PLATED	1	1	1	1	1	1		
40	1	172828-61080	COVER, FRAME			1	1				
41	2	172457-61092	SPONGE			1	1				
43	2	172175-61430	TRIM			1	1				
44	1	172828-61870	COVER, HOSE			1	1				
45	1	172445-78950	SUPPORT, HOSE			2	2				
46	1	172445-78960	CLAMP, HOSE			1	1				
47	1	172445-78980	COLLAR, CLAMP			1	1				
48	1	26013-100452	BOLT, M10X 45			1	1				
49	1	172A25-61140	COVER, PUMP	1							2

Remarks
(1)NOT APPLIED FOR A/C SPEC.
(2)A/C SPEC.

Fig.62. COVER(AROUND CONTROL)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)

(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-61200	COVER, ELECTRIC	1	1	1	1	1	1		
2	1	172458-61300	GROMMET	1	1	1	1	1	1		
3	1	172460-61322	COVER, MULTI	1	1	1	1	1	1		
3-1	1	172460-61323	COVER, MULTI	1	1	1	1	1	1	N	
		(A=M/#31168) (B=M/#31168) (C=M/#31168) (D=M/#31168)		(E=M/#31168)				(F=M/#31168)			
5	2	172146-61370	RUBBER, SEAL	1	1	1	1	1	1		
6	2	172458-61521	SPONGE	1	1	1	1	1	1		
6-1	2	172458-61522	SPONGE	1	1	1	1	1	1	N	
		(A=M/#31168) (B=M/#31168) (C=M/#31168) (D=M/#31168)		(E=M/#31168)				(F=M/#31168)			
7	2	172458-61540	SEAL, MULTI COVER	1	1	1	1	1	1		
8	2	172458-61580	SEAL	1	1	1	1	1	1		
9	2	172458-61590	SEAL	1	1	1	1	1	1		
10	2	172168-65800	RUBBER, SEAL	1	1	1	1	1	1		
11	1	172142-62300	WING BOLT M10X15	1	1	1	1	1	1		
12	1	22137-100000	WASHER, 10	2	2	2	2	2	2		
13	1	22217-060000	WASHER, SPRING 6	3	3	3	3	3	3		
14	1	22417-320200	PIN, COTTER 3.2X20	1	1	1	1	1	1		
15	1	26013-100202	BOLT, M10X 20	2	2	2	2	2	2		
16	1	26116-060122	BOLT, M6X 12 PLATED	3	3	3	3	3	3		
17	1	172460-64780	COVER ASSY, ELECTRIC	1	1						1
18	1	172458-45500	PLATE (BLACK:12)	1	1						2
19	1	26013-080162	BOLT, M8X 16	3	3						2
20	1	172187-16560	GROMMET	1	1						3
21	1	172460-45500	PLATE,CRANE (12)	1	1						3
22	1	26013-080162	BOLT, M8X 16	3	3						3

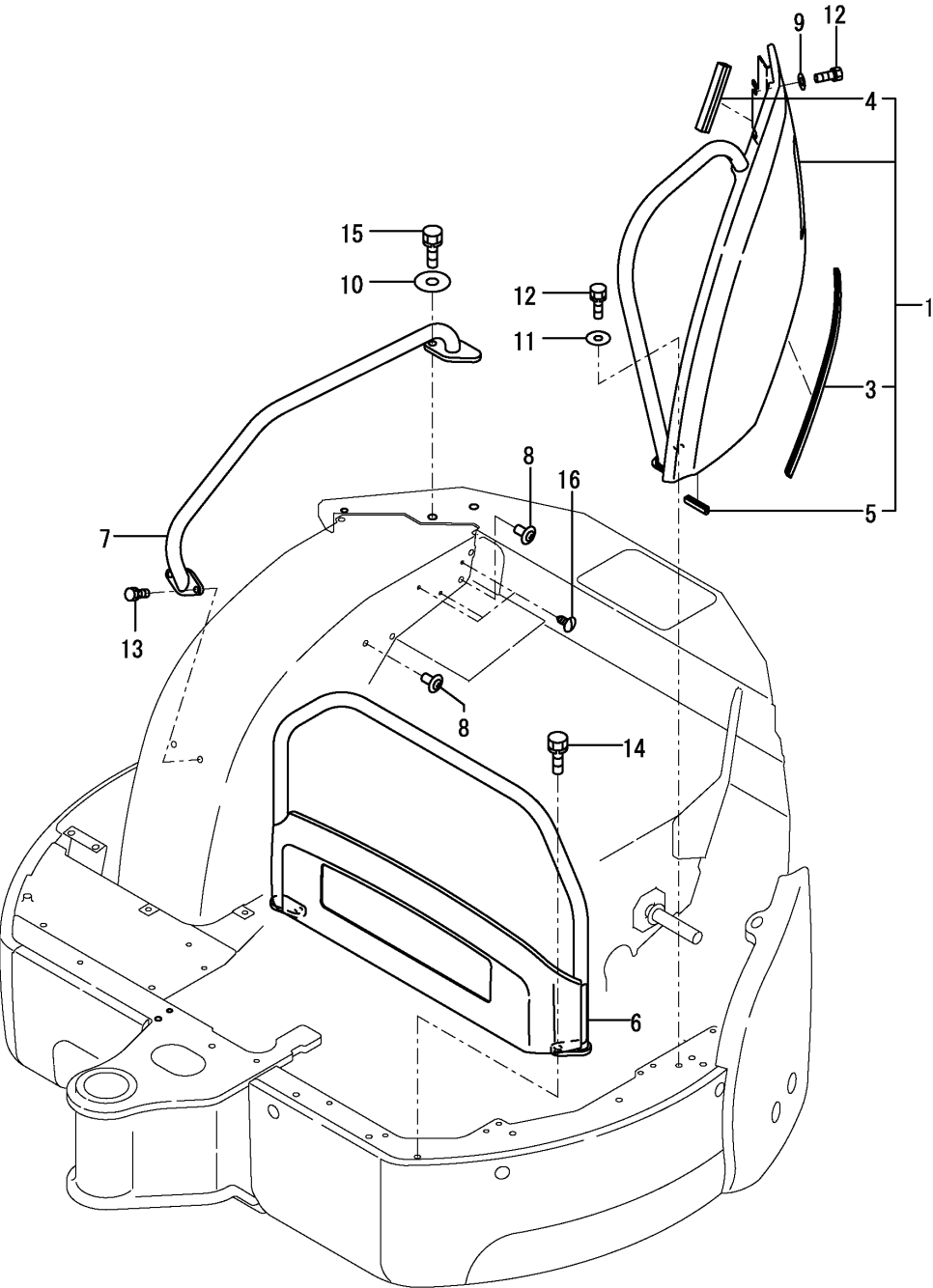
Remarks
(1)CRANE SPEC.
(2)NOT APPLIED FOR P.T.O. SPEC.
(3)CRANE SPEC.
NOT APPLIED FOR P.T.O. SPEC.

Fig.63. COVER(CABIN)

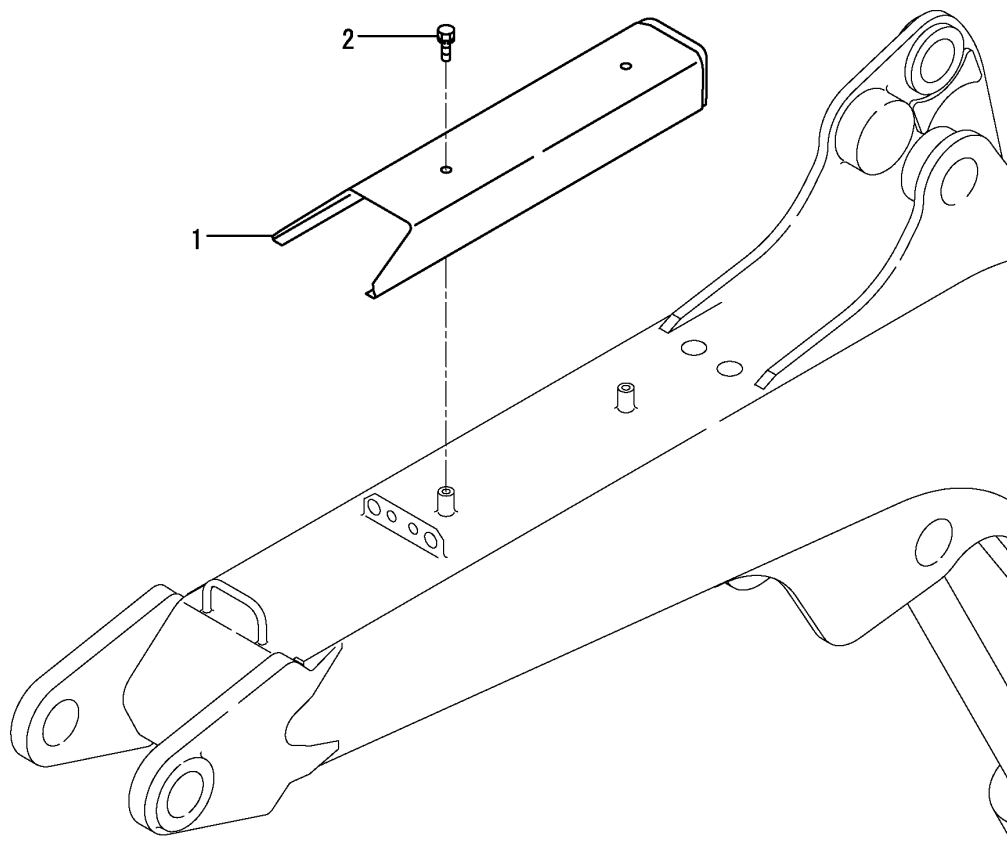
(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172444-17660	CLIP, TREE	1		1		1			
2	1	172164-45980	GRIP, BONNET	1		1		1			
3	1	172458-61791	COVER ASSY, DUCT	1		1		1			
4	2	172146-61370	RUBBER, SEAL	1		1		1			
6	2	172458-61820	TRIM	1		1		1			
7	2	172444-68810	RUBBER, SEAL	1		1		1			
8	1	172457-61900	BONNET L,CAB(GREEN96	1		1		1			
9	2	172458-61500	RUBBER, SEAL	1		1		1			
10	2	172458-61510	RUBBER, SEAL	1		1		1			
12	2	172458-63900	STOPPER	1		1		1			
13	2	172458-63910	SEAL, SPONGE	1		1		1			
14	2	172989-68630	RUBBER, SEAL	1		1		1			
15	1	172460-61960	SEAL	1		1		1			
16	1	172458-62430	WASHER M8	2		2		2			
17	1	172519-63240	BOLT	2		2		2			
18	1	172458-63300	PLATE	1		1		1			
19	1	172458-63350	SPONGE	1		1		1			
20	1	172458-63520	PLATE (GRAY:73)	1		1		1			
21	1	172458-63540	COVER ASSY, HOSE	1		1		1			
22	2	172823-61520	TRIM	1		1		1			
23	2	172162-61870	TRIM	1		1		1			
25	1	172458-63570	COVER, SEAT MOUNT	1		1		1			
26	1	1A6260-64200	CLIP	9		9		9			
27	1	1A6260-64200	CLIP	3		3		3			
28	1	172458-64600	CLIP, TREE	3		3		3			
29	1	172458-68990	COVER, PILLAR	1		1		1			
30	1	172458-69000	COVER, PILLAR	1		1		1			
31	1	22137-080000	WASHER, 8	1		1		1			
32	1	22151-100000	WASHER 10	4		4		4			
33	1	26013-080162	BOLT, M8X 16	2		2		2			
34	1	26013-080162	BOLT, M8X 16	2		2		2			
35	1	26013-080252	BOLT, M8X 25	1		1		1			
36	1	26013-100252	BOLT, M10X 25	4		4		4			
37	1	26557-080202	SCREW, M8X20	2		2		2			
38	1	933160-09220	GROMMET	1		1		1			
39	1	172458-64610	CLIP, TREE	3		3		3			
40	1	26013-080162	BOLT, M8X 16	1		1		1			

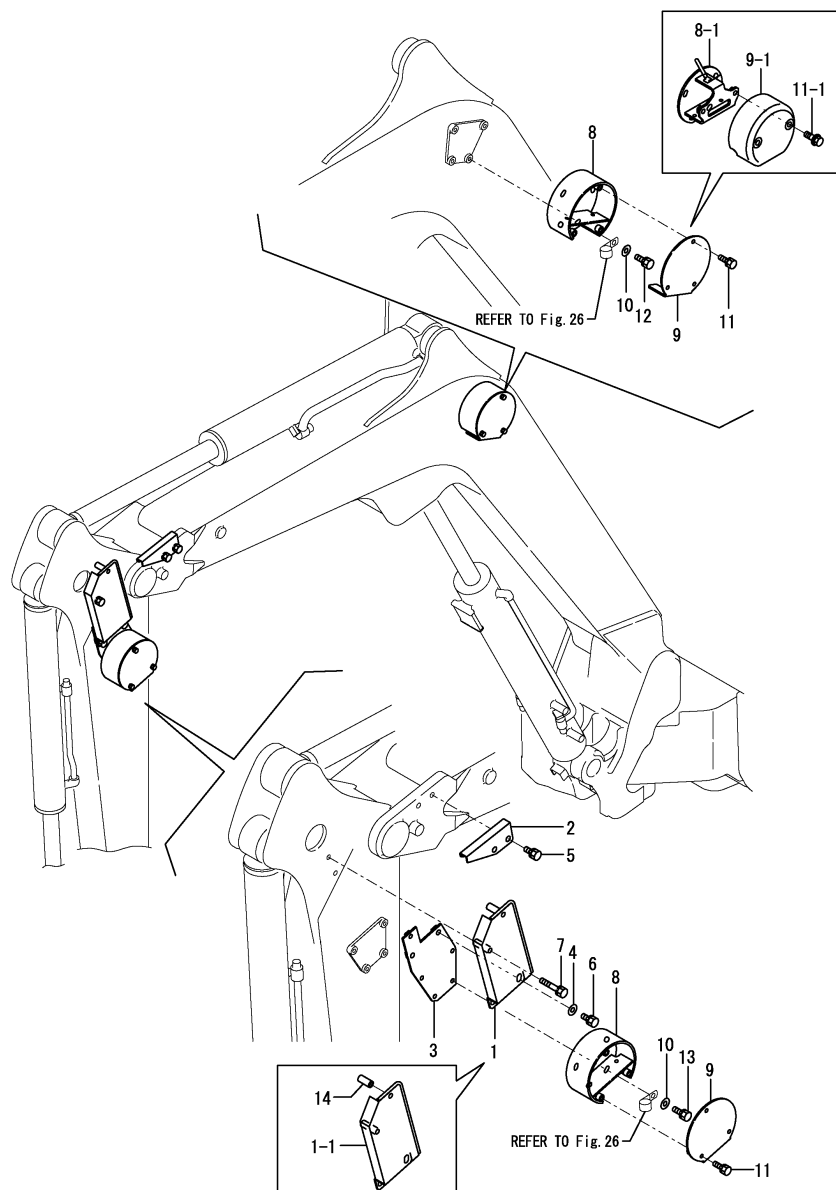
OCK10-M40002 COVER
Fig.64. COVER(CANOPY)



OCK10-M40002 Fig.64											
(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)											
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)											
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)											
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172457-61400	BONNET,CAN(GREEN:96)		1		1		1		
3	2	172458-61490	RUBBER, SEAL 510		1		1		1		
4	2	172458-61500	RUBBER, SEAL		1		1		1		
5	2	172458-61510	RUBBER, SEAL		1		1		1		
6	1	172458-61600	COVER ASSY		1				1		
7	1	172458-61750	HANDRAIL		1		1		1		
8	1	1A6260-64200	CLIP		3		3		3		
9	1	22137-100000	WASHER, 10		2		2		2		
10	1	22137-120000	WASHER, 12		1		1		1		
11	1	22157-100000	WASHER, 10		1		1		1		
12	1	26013-100252	BOLT, M10X 25		3		3		3		
13	1	26013-100252	BOLT, M10X 25		2		2		2		
14	1	26013-120302	BOLT, M12X 30		2				2		
15	1	26013-120302	BOLT, M12X 30		1		1		1		
16	1	172458-64610	CLIP, TREE		3		3		3		



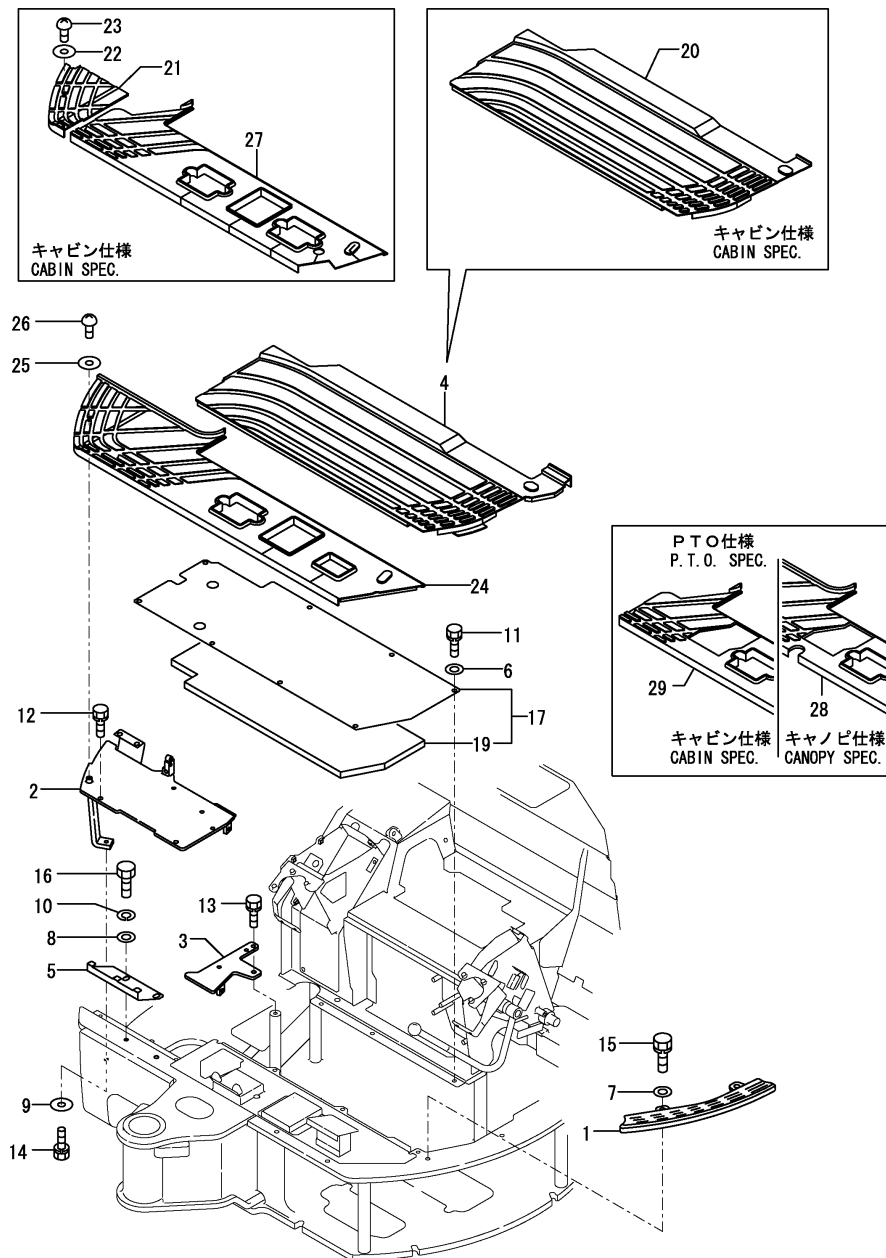
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172456-61963	COVER, BOOM	1	1	1	1	1	1		
2	1	26013-080162	BOLT, M8X 16	2	2	2	2	2	2		



No.	Lev.	Parts No.	Description	Q'ty						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					F	1
		(A=M/#31504)	(B=M/#31504)								
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
		(A=M/#35428)	(B=M/#35428)								
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	26013-100502	BOLT, M10X 50	1	1						
8	1	172187-61800	CASE ASSY, SENSOR	2	2						
8-1	1	172A78-61800-2	CASE ASSY	2	2					F	2
		(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	2
		(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	2
		(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
		(A=M/#31504)	(B=M/#31504)								

(2) INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH FIG.8-1,9-1,11-1.

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

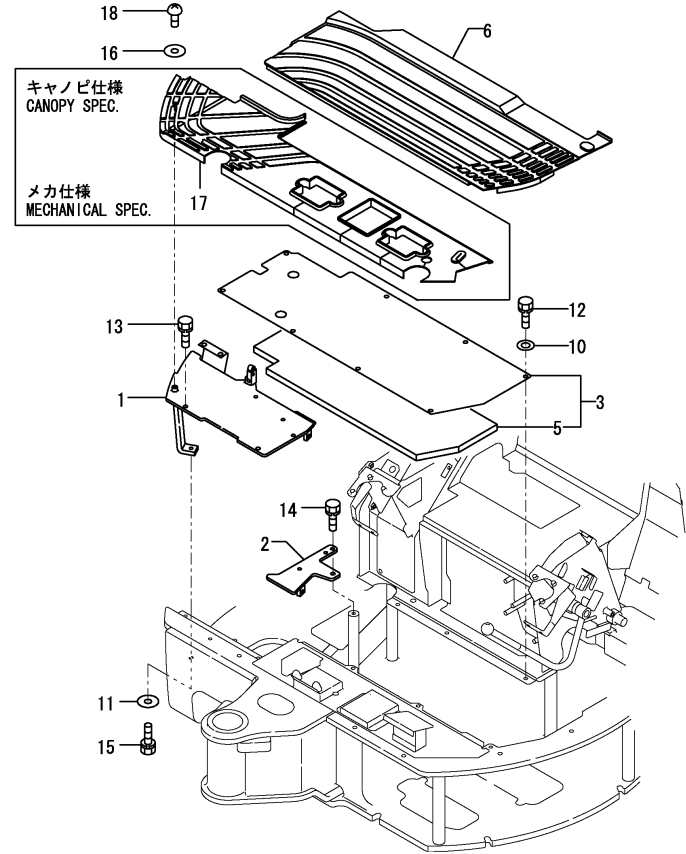
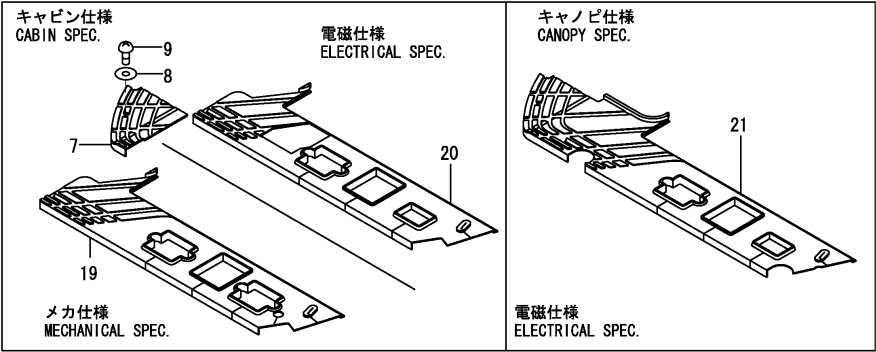


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-62110	STEP		1					1	
2	1	172458-62122-4	STEP	1	1				1	1	
3	1	172458-62180	PLATE,SUB (GREEN:97)	1	1				1	1	
4	1	172458-62200	MAT,FLOOR A		1					1	
5	1	172458-62500	HOOK,FLOOR MAT (12)		1					1	
6	1	22137-100000	WASHER, 10	8	8				8	8	
7	1	22137-120000	WASHER, 12		2					2	
8	1	22137-120000	WASHER, 12		2					2	
9	1	22157-100000	WASHER, 10	1	1				1	1	
10	1	22217-120000	WASHER, SPRING 12		2					2	
11	1	26013-100202	BOLT, M10X 20	8	8				8	8	
12	1	26013-100252	BOLT, M10X 25	2	2				2	2	
13	1	26013-100252	BOLT, M10X 25	1	1				1	1	
14	1	26013-100402	BOLT, M10X 40	1	1				1	1	
15	1	26013-120302	BOLT, M12X 30		2					2	
16	1	26116-120202	BOLT, M12X 20 PLATED		2					2	
17	1	172457-62271	STEP ASSY	1	1				1	1	
19	2	172457-62281	SPONGE	1	1				1	1	
20	1	172458-62400	MAT,FLOOR A(CABIN	1					1		
21	1	172458-62420	FLOOR MAT C (CABIN	1					1		
22	1	172458-62430	WASHER M8	2					2		
23	1	172137-69850	SCREW	2					2		
24	1	172458-62210	MAT,FLOOR B		1						
25	1	172458-62430	WASHER M8		1					1	
26	1	172137-69850	SCREW		1					1	
27	1	172458-62410	MAT,FLOOR B(CABIN	1							
28	1	172458-62510	MAT,FLOOR B-P.T.O.		1					1	1
29	1	172458-62520	MAT,FLOOR B-P.T.O.(C	1					1		

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

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

Fig.68. STEP & FLOOR MAT(FORESTRY SPEC.)



Remarks
(1)MECHANICAL SPEC.
(2)ELECTRICAL SPEC.

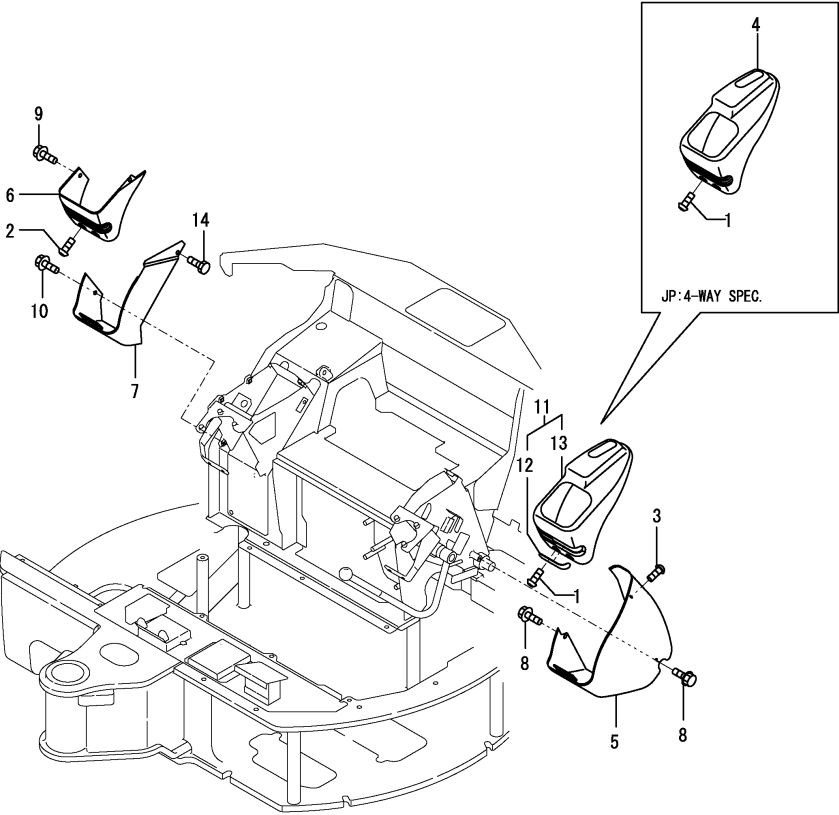
(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-62122-4	STEP			1	1				
2	1	172458-62180	PLATE,SUB (GREEN:97)			1	1				
3	1	172457-62271	STEP ASSY			1	1				
5	2	172457-62281	SPONGE			1	1				
6	1	172458-62400	MAT,FLOOR A(CABIN			1	1				
7	1	172458-62420	FLOOR MAT C (CABIN			1	1				
8	1	172458-62430	WASHER M8			2	2				
9	1	172137-69850	SCREW			2	2				
10	1	22137-100000	WASHER, 10			8	8				
11	1	22157-100000	WASHER, 10			1	1				
12	1	26013-100202	BOLT, M10X 20			8	8				
13	1	26013-100252	BOLT, M10X 25			2	2				
14	1	26013-100252	BOLT, M10X 25			1	1				
15	1	26013-100402	BOLT, M10X 40			1	1				
16	1	172458-62430	WASHER M8				1				
17	1	172472-62500	FLOOR MAT B (CANOPY				1				1
18	1	172137-69850	SCREW				1				
19	1	172472-62600	FLOOR MAT B (CABIN			1					1
20	1	172458-62520	MAT,FLOOR B-P.T.O.(C			1					2
21	1	172458-62230	MAT, FLOOR				1				2

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)

(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

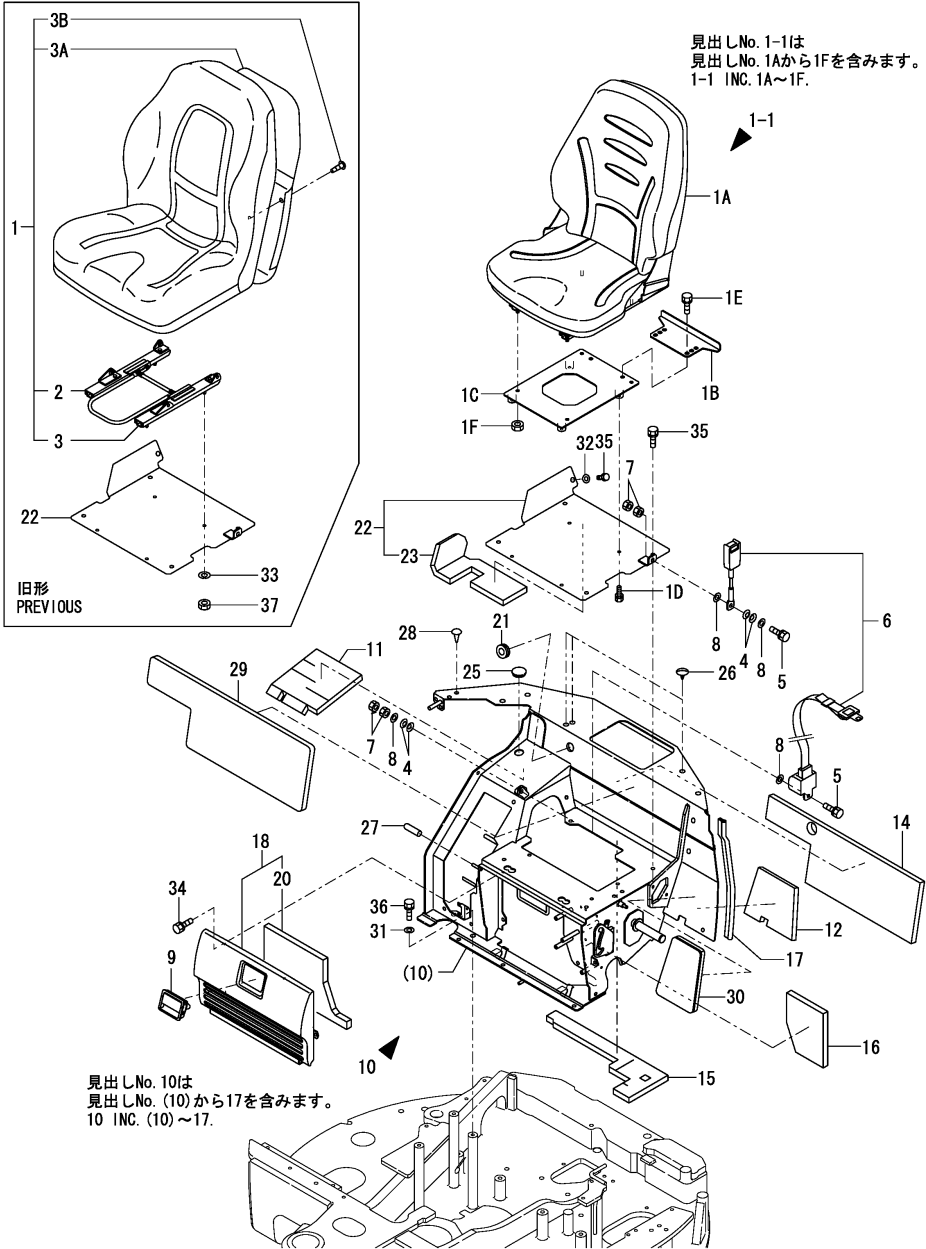
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-46720	BOLT	3	3	3	3	3	3		
2	1	172458-46720	BOLT	2	2	2	2	2	2		
3	1	172458-46720	BOLT	1	1	1	1	1	1		
4	1	172458-63100	PANEL, INSTRUMENT	1	1						1
5	1	172458-63120	PANEL, INSTRUMENT	1	1	1	1	1	1		
6	1	172458-63130	PANEL,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



Remarks
(1)JP:4-WAY SPEC.
(2)JP:STANDARD SPEC.(2-WAY SPEC.)

Fig.70. SEAT & SEAT MOUNT(CABIN & FORESTRY MECHANICAL SPEC.)

(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)



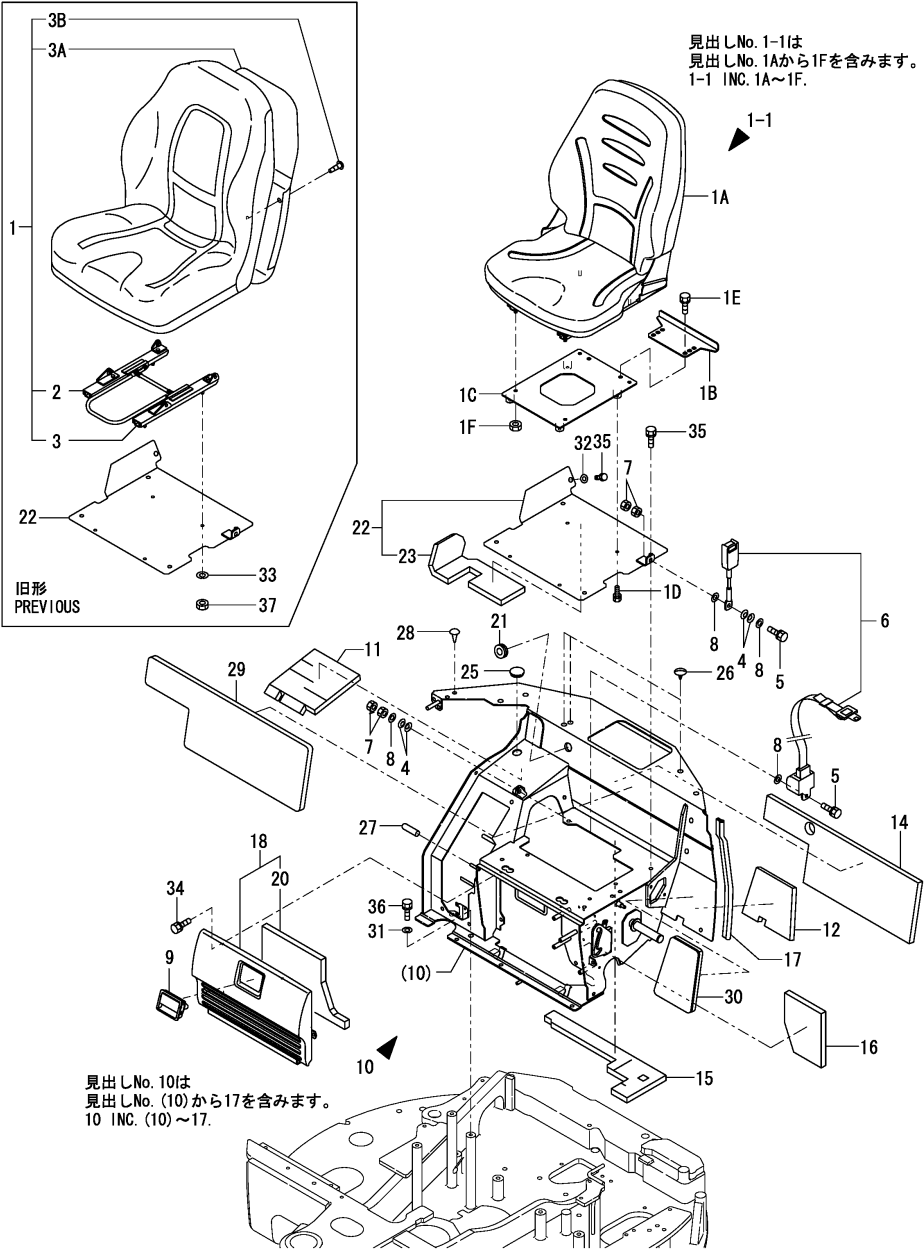
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-64200	SHEET	1	1		1				
1-1	1	172457-08600	SEAT KIT	1	1		1			N	
(A=*2007.01) (C=*2007.01)				(E=*2007.01)							
1A	2	172A46-64200	SEAT, OPERATOR	1	1		1			W	
(A=*2007.01) (C=*2007.01)				(E=*2007.01)							
1B	2	172A46-64490	STOPPER	1	1		1			W	
(A=*2007.01) (C=*2007.01)				(E=*2007.01)							
1C	2	172A46-64500	PLATE ASSY,SEAT	1	1		1			W	
(A=*2007.01) (C=*2007.01)				(E=*2007.01)							
1D	2	26013-080202	BOLT, M8X 20	4	4		4			W	
(A=*2007.01) (C=*2007.01)				(E=*2007.01)							
1E	2	26013-100202	BOLT, M10X 20	2	2		2			W	
(A=*2007.01) (C=*2007.01)				(E=*2007.01)							
1F	2	26051-080002	NUT, M8	4	4		4			W	
(A=*2007.01) (C=*2007.01)				(E=*2007.01)							
2	2	172455-64600	TRACK ASSY, SEAT	1	1		1			Z	
(A=*2007.01) (C=*2007.01)				(E=*2007.01)							
3	2	172455-64610	TRACK ASSY, SEAT	1	1		1			Z	
(A=*2007.01) (C=*2007.01)				(E=*2007.01)							
3A	2	172455-64590	BOARD, FR SEAT BACK	1	1		1			Z	
(A=*2007.01) (C=*2007.01)				(E=*2007.01)							
3B	2	172455-64710	SCREW	14	14		14			Z	
(A=*2007.01) (C=*2007.01)				(E=*2007.01)							
4	1	172652-64220	SPRING	4	4		4				
5	1	172433-64511	BOLT 7/16-20-UNF	2	2		2				
6	1	172A23-64770	SEAT BELT ASSY	1	1		1				
7	1	172187-64831	NUT	4	4		4				
8	1	22137-120000	WASHER, 12	4	4		4				
9	1	172187-61421	HANDLE, LOCK	1	1		1				
10	1	172A25-64200	MOUNT ASSY,SEAT	1	1		1				
11	2	172458-64161	SPONGE	1	1		1				
12	2	172458-64170	SPONGE	1	1		1				
14	2	172A25-64390	SPONGE	1	1		1				
15	2	172A25-64400	SPONGE	1	1		1				
16	2	172A25-64410	SPONGE	1	1		1				
17	2	172164-66640	RUBBER, SEAL	1	1		1				
18	1	172A25-64440	GRILLE ASSY	1	1		1				
20	2	172A25-64480	SPONGE	1	1		1				
21	1	172958-64500	PLUGE 28X302 Q	1	1		1				
22	1	172A27-64520	PLATE,SEAT (73)	1	1		1				
23	2	172A27-64510	SPONGE	1	1		1				
25	1	172458-64590	PLUG 28X3.2	1	1		1				
26	1	172458-64600	CLIP, TREE	3	3		3				
27	1	172187-64800	CAP	1	1		1				
28	1	172187-64900	PLUG	1	1		1				
29	1	172458-67810	SHEET, INSULATOR	1	1		1				
30	1	172458-67820	SHEET, INSULATOR	1	1		1				
31	1	22137-100000	WASHER, 10	3	3		3				
32	1	22137-100000	WASHER, 10	1	1		1				
33	1	22217-080000	WASHER, SPRING 8	4	4		4			Z	
(A=*2007.01) (C=*2007.01)				(E=*2007.01)							

Remarks
* FORESTRY MECHANICAL SPEC.

Fig.70. SEAT & SEAT MOUNT(CABIN & FORESTRY MECHANICAL SPEC.)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)

(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
34	1	26013-100202	BOLT, M10X 20	4		4		4			
35	1	26013-100202	BOLT, M10X 20	5		5		5			
36	1	26013-100252	BOLT, M10X 25	3		3		3			
37	1	26716-080002	NUT, M8	4		4		4			Z
(A=*2007.01)				(C=*2007.01)				(E=*2007.01)			

Remarks
* FORESTRY MECHANICAL SPEC.

Fig.71. SEAT & SEAT MOUNT(CANOPY)



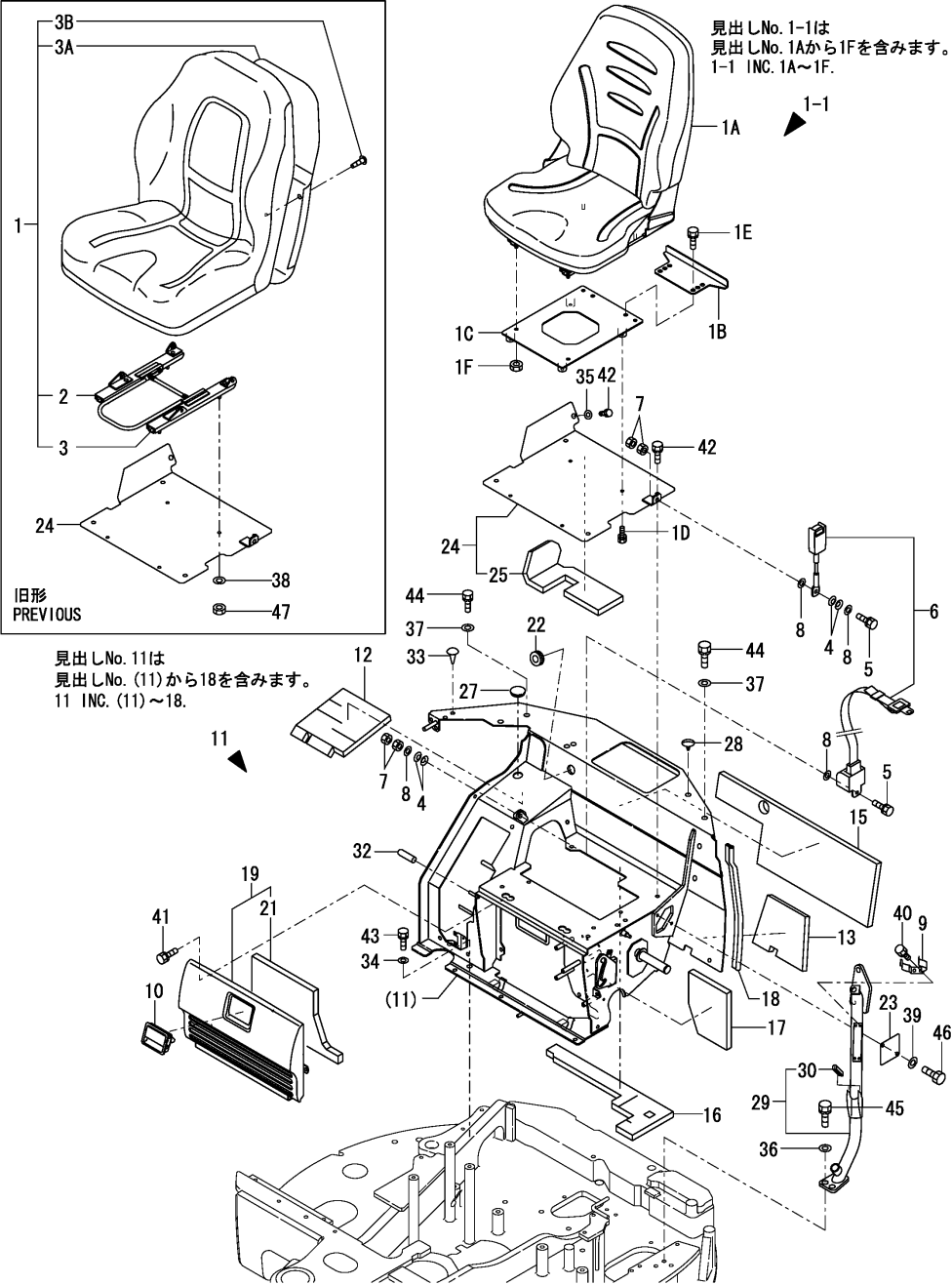
No.	Lev.	Parts No.		Description	Q'ty						I	R
					(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-64200	SHEET		1				1			
1-1	1	172457-08600	SEAT KIT		1				1	N		
		(B=*2007.01)							(F=*2007.01)			
1A	2	172A46-64200	SEAT, OPERATOR		1				1	W		
		(B=*2007.01)							(F=*2007.01)			
1B	2	172A46-64490	STOPPER		1				1	W		
		(B=*2007.01)							(F=*2007.01)			
1C	2	172A46-64500	PLATE ASSY,SEAT		1				1	W		
		(B=*2007.01)							(F=*2007.01)			
1D	2	26013-080202	BOLT, M8X 20		4				4	W		
		(B=*2007.01)							(F=*2007.01)			
1E	2	26013-100202	BOLT, M10X 20		2				2	W		
		(B=*2007.01)							(F=*2007.01)			
1F	2	26051-080002	NUT, M8		4				4	W		
		(B=*2007.01)							(F=*2007.01)			
2	2	172455-64600	TRACK ASSY, SEAT		1				1	Z		
		(B=*2007.01)							(F=*2007.01)			
3	2	172455-64610	TRACK ASSY, SEAT		1				1	Z		
		(B=*2007.01)							(F=*2007.01)			
3A	2	172455-64590	BOARD, FR SEAT BACK		1				1	Z		
		(B=*2007.01)							(F=*2007.01)			
3B	2	172455-64710	SCREW		14				14	Z		
		(B=*2007.01)							(F=*2007.01)			
4	1	172652-64220	SPRING		4				4			
5	1	172433-64511	BOLT 7/16-20-UNF		2				2			
6	1	172A23-64770	SEAT BELT ASSY		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	PLUGE 28X302 Q		1				1			
23	1	172458-64510	COVER, SEAT MOUNT		1				1			
24	1	172A27-64520	PLATE,SEAT (73)		1				1			
25	2	172A27-64510	SPONGE		1				1			
27	1	172458-64590	PLUG 28X3.2		1				1			
28	1	172458-64600	CLIP, TREE		1				1			
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			

N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
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Fig.71. SEAT & SEAT MOUNT(CANOPY)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)

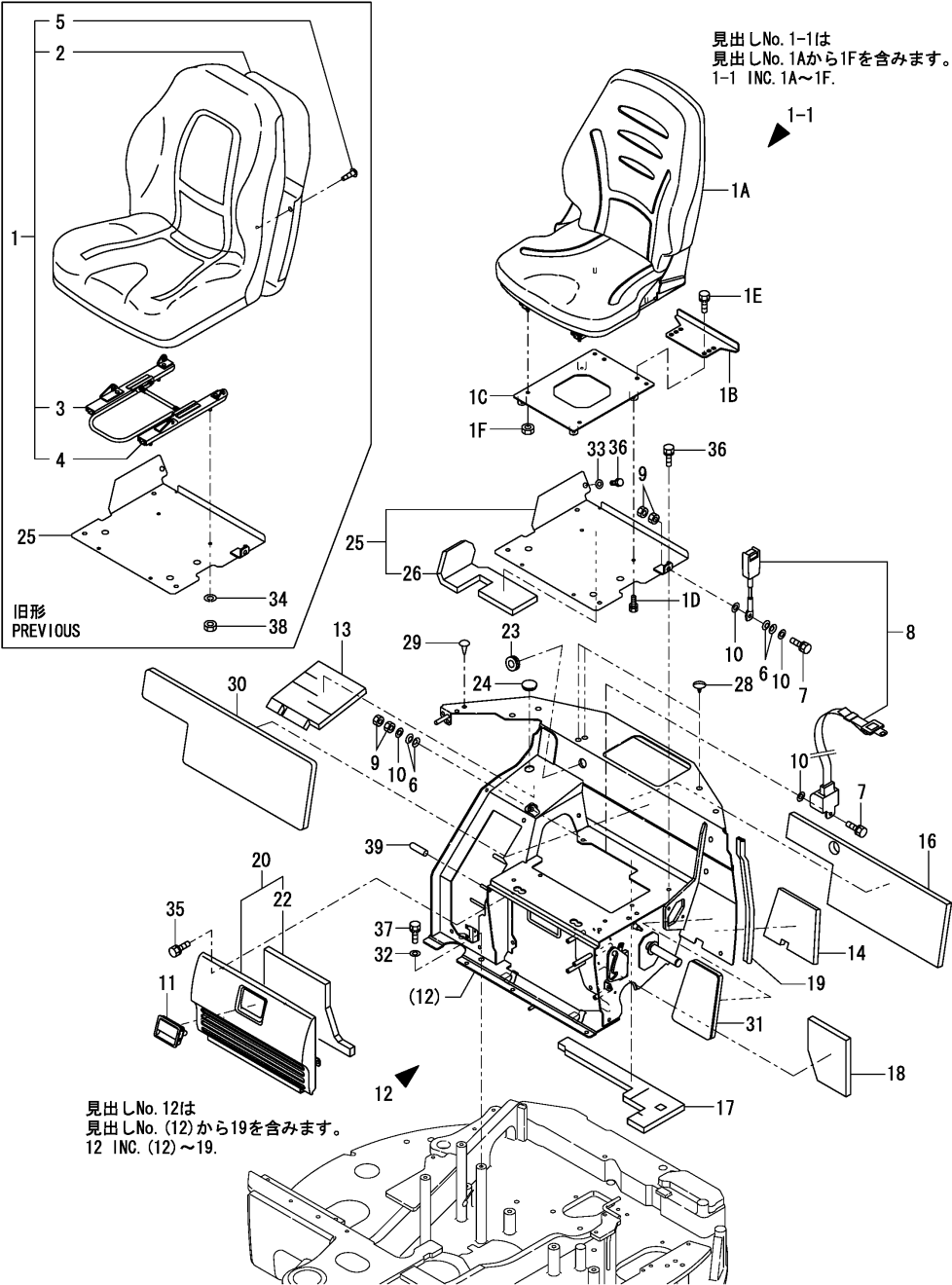
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
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)									(F=*2007.01)		
39	1	22217-080000	WASHER, SPRING 8		2				2		
40	1	26013-060102	BOLT, M6X 10		4				4		
41	1	26013-100202	BOLT, M10X 20		4				4		
42	1	26013-100202	BOLT, M10X 20		5				5		
43	1	26013-100252	BOLT, M10X 25		3				3		
44	1	26013-120252	BOLT, M12X 25		2				2		
45	1	26013-120302	BOLT, 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)									(F=*2007.01)		

Fig.72. SEAT & SEAT MOUNT(CABIN:CRANE SPEC.)

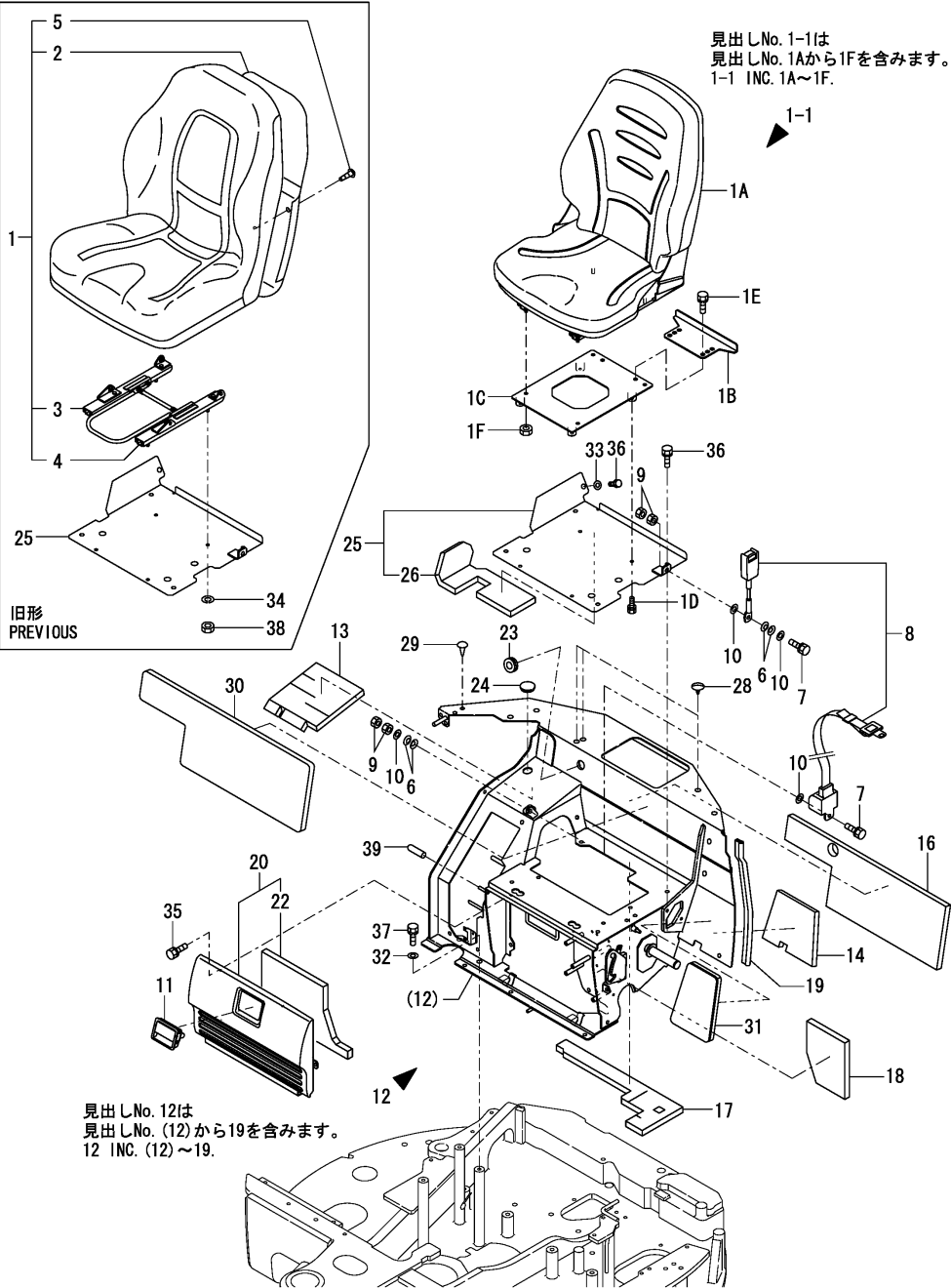
(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-64200	SHEET	1							
1-1	1	172457-08600	SEAT KIT	1							N
(A=*2007.01)											
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, M8X 20	4							W
(A=*2007.01)											
1E	2	26013-100202	BOLT, M10X 20	2							W
(A=*2007.01)											
1F	2	26051-080002	NUT, M8	4							W
(A=*2007.01)											
2	2	172455-64590	BOARD, FR SEAT BACK	1							Z
(A=*2007.01)											
3	2	172455-64600	TRACK ASSY, SEAT	1							Z
(A=*2007.01)											
4	2	172455-64610	TRACK ASSY, SEAT	1							Z
(A=*2007.01)											
5	2	172455-64710	SCREW	14							Z
(A=*2007.01)											
6	1	172652-64220	SPRING	4							
7	1	172433-64511	BOLT 7/16-20-UNF	2							
8	1	172A23-64770	SEAT BELT ASSY	1							
9	1	172187-64831	NUT	4							
10	1	22137-120000	WASHER, 12	4							
11	1	172187-61421	HANDLE, LOCK	1							
12	1	172A25-64200	MOUNT ASSY,SEAT	1							
13	2	172458-64161	SPONGE	1							
14	2	172458-64170	SPONGE	1							
16	2	172A25-64390	SPONGE	1							
17	2	172A25-64400	SPONGE	1							
18	2	172A25-64410	SPONGE	1							
19	2	172164-66640	RUBBER, SEAL	1							
20	1	172A25-64440	GRILLE ASSY	1							
22	2	172A25-64480	SPONGE	1							
23	1	172958-64500	PLUGE 28X302 Q	1							
24	1	172458-64590	PLUG 28X3.2	1							
25	1	172A25-64600	PLATE ASSY,SEAT K	1							
26	2	172A27-64510	SPONGE	1							
28	1	172458-64600	CLIP, TREE	3							
29	1	172187-64900	PLUG	1							
30	1	172458-67810	SHEET, INSULATOR	1							
31	1	172458-67820	SHEET, INSULATOR	1							
32	1	22137-100000	WASHER, 10	3							
33	1	22137-100000	WASHER, 10	1							
34	1	22217-080000	WASHER, SPRING 8	4							Z
(A=*2007.01)											
35	1	26013-100202	BOLT, M10X 20	4							

Fig.72. SEAT & SEAT MOUNT(CABIN:CRANE SPEC.)

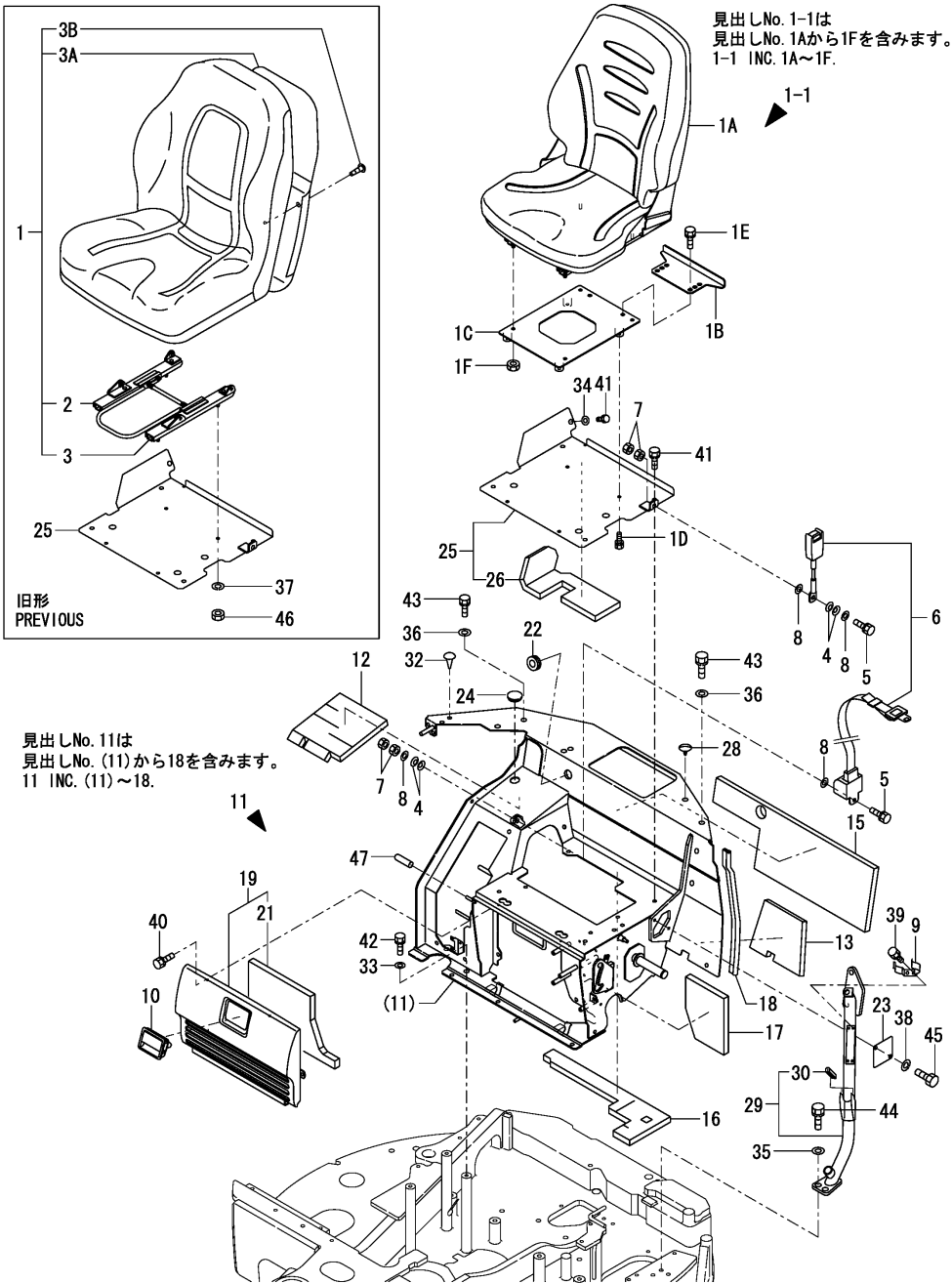
(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
36	1	26013-100202	BOLT, M10X 20	5							
37	1	26013-100252	BOLT, M10X 25	3							
38	1	26716-080002	NUT, M8	4							Z
(A=*2007.01)											
39	1	172187-64800	CAP	1							

Fig.73. SEAT & SEAT MOUNT(CANOPY:CRANE SPEC.)

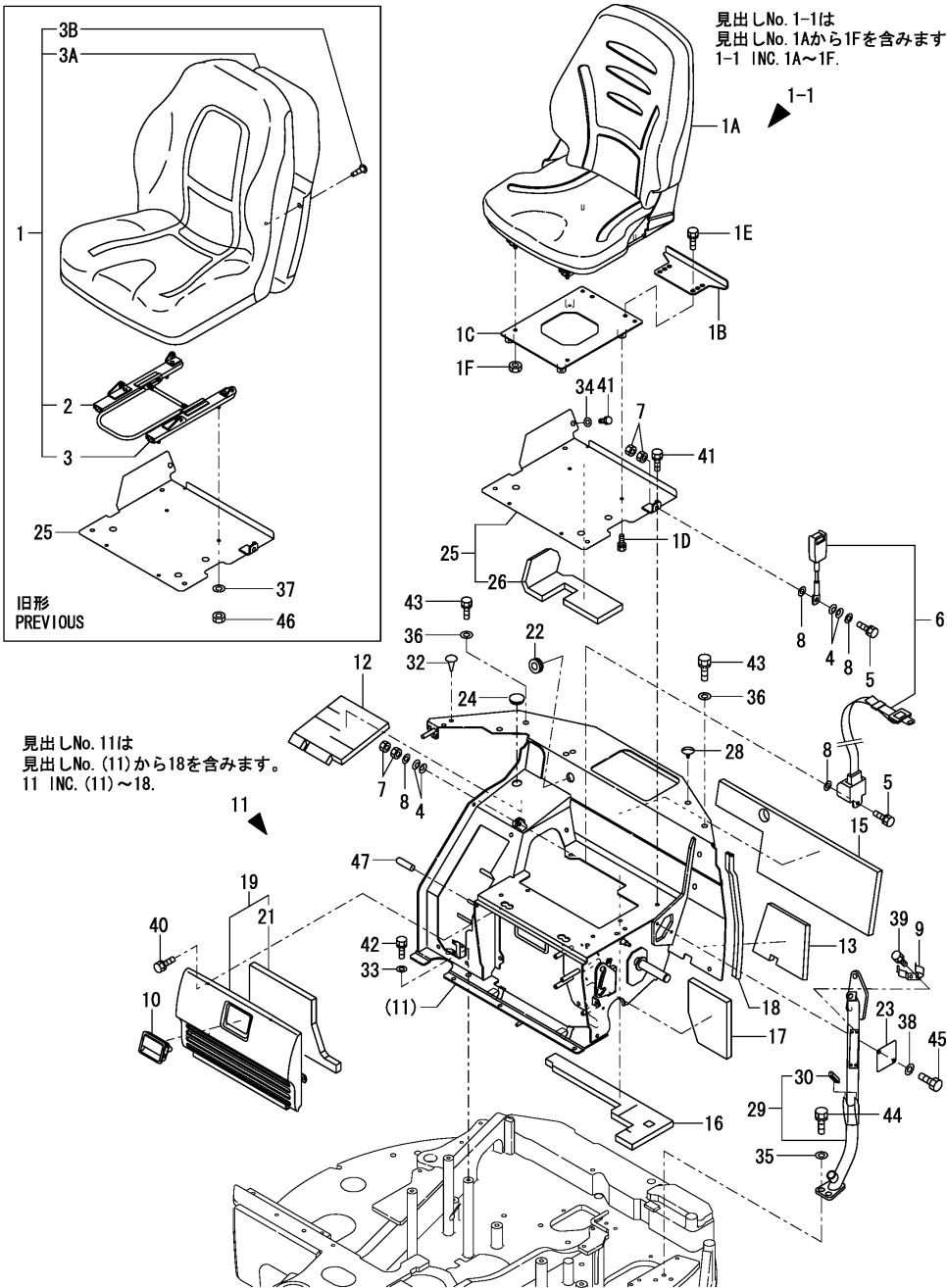
(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-64200	SHEET		1						
1-1	1	172457-08600	SEAT KIT		1						N
		(B=*2007.01)									
1A	2	172A46-64200	SEAT, OPERATOR		1						W
		(B=*2007.01)									
1B	2	172A46-64490	STOPPER		1						W
		(B=*2007.01)									
1C	2	172A46-64500	PLATE ASSY,SEAT		1						W
		(B=*2007.01)									
1D	2	26013-080202	BOLT, M8X 20		4						W
		(B=*2007.01)									
1E	2	26013-100202	BOLT, M10X 20		2						W
		(B=*2007.01)									
1F	2	26051-080002	NUT, M8		4						W
		(B=*2007.01)									
2	2	172455-64600	TRACK ASSY, SEAT		1						Z
		(B=*2007.01)									
3	2	172455-64610	TRACK ASSY, SEAT		1						Z
		(B=*2007.01)									
3A	2	172455-64590	BOARD, FR SEAT BACK		1						Z
		(B=*2007.01)									
3B	2	172455-64710	SCREW		14						Z
		(B=*2007.01)									
4	1	172652-64220	SPRING		4						
5	1	172433-64511	BOLT 7/16-20-UNF		2						
6	1	172A23-64770	SEAT BELT ASSY		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	PLUGE 28X302 Q		1						
23	1	172458-64510	COVER, SEAT MOUNT		1						
24	1	172458-64590	PLUG 28X3.2		1						
25	1	172A25-64600	PLATE ASSY,SEAT K		1						
26	2	172A27-64510	SPONGE		1						
28	1	172458-64600	CLIP, TREE		1						
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						

Fig.73. SEAT & SEAT MOUNT(CANOPY:CRANE SPEC.)

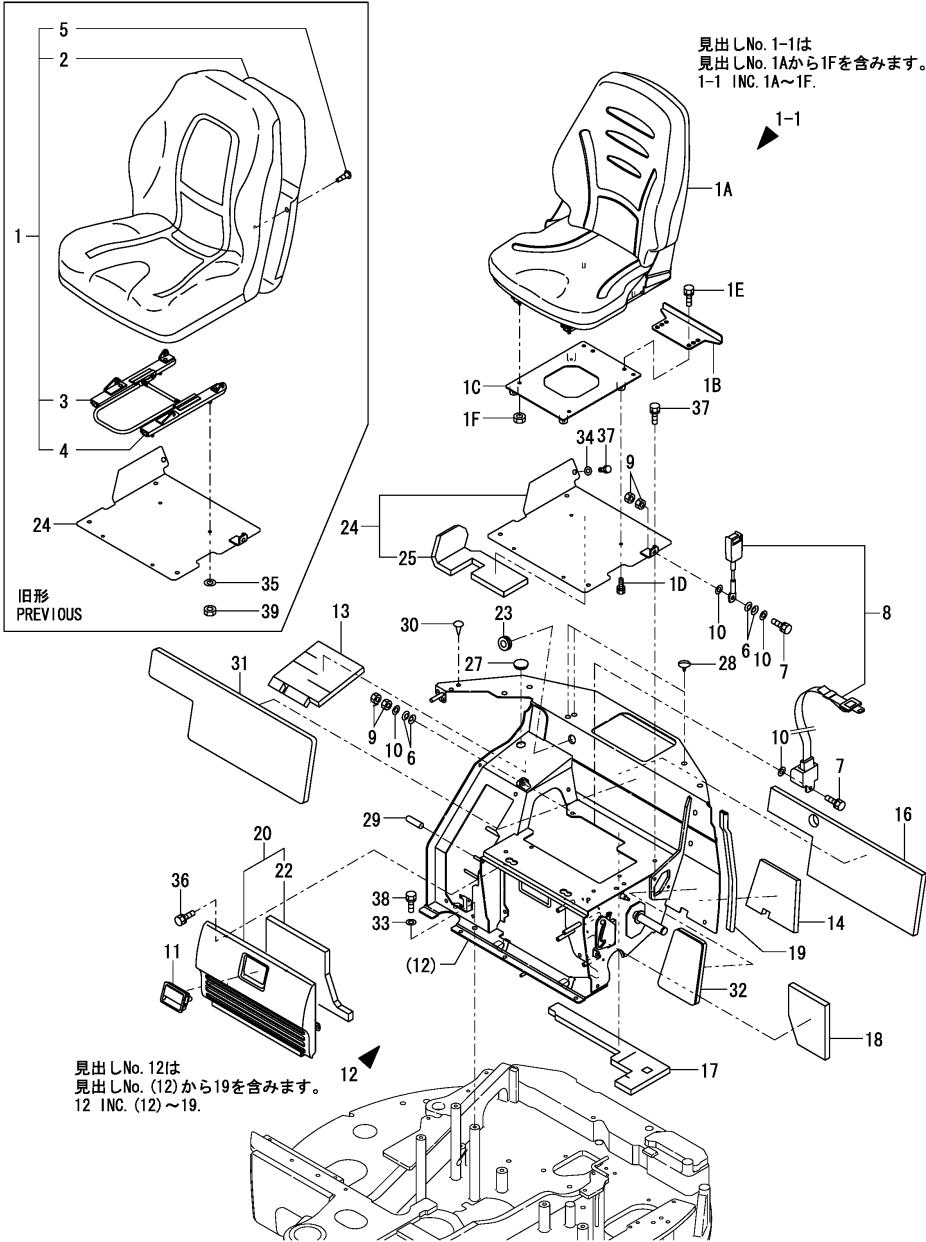
(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



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

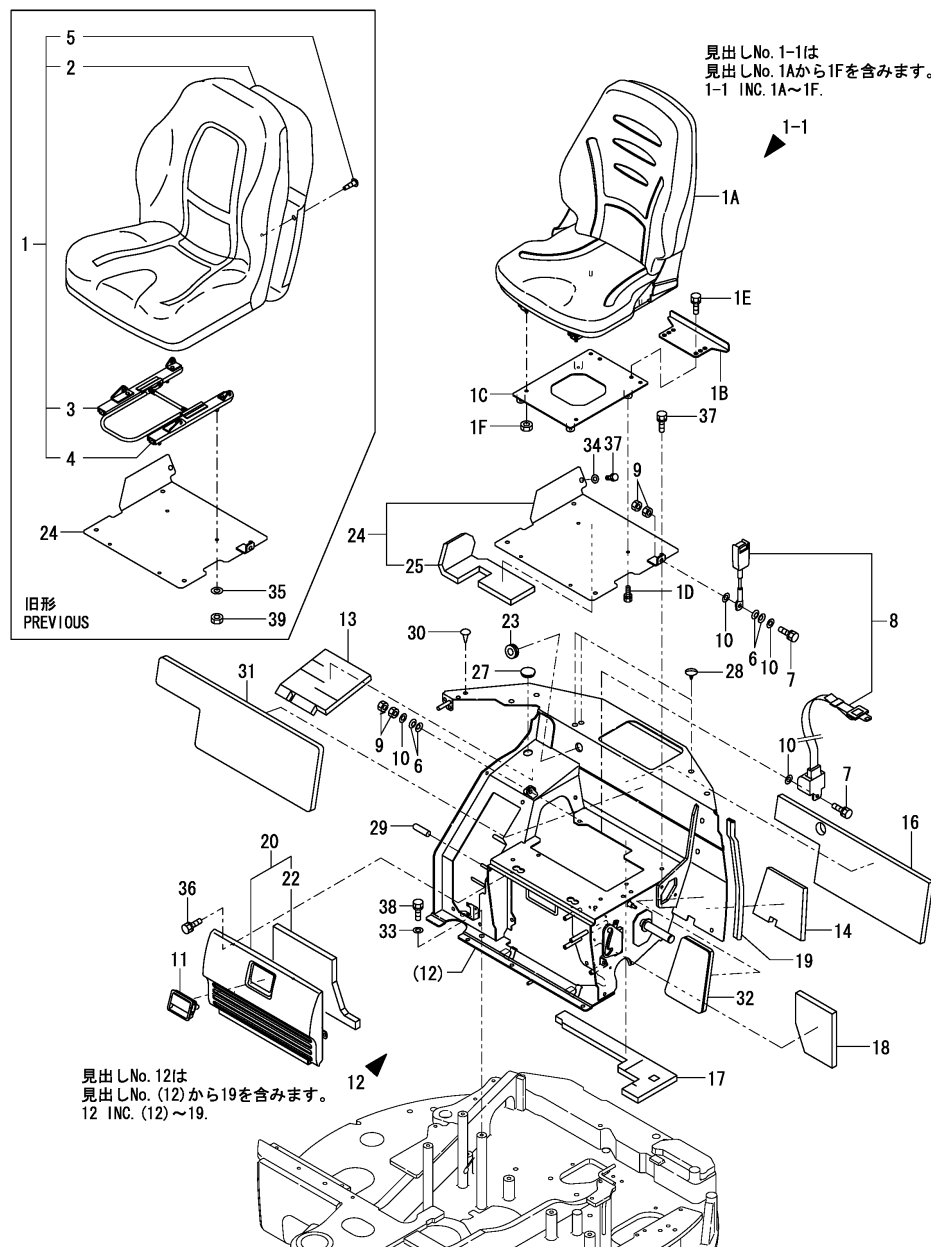
Fig.74. SEAT & SEAT MOUNT(CABIN:FORESTRY ELECTRICAL SPEC.)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-64200	SHEET			1					
1-1	1	172457-08600	SEAT KIT			1				N	
			(C=*2007.01)								
1A	2	172A46-64200	SEAT, OPERATOR			1				W	
			(C=*2007.01)								
1B	2	172A46-64490	STOPPER			1				W	
			(C=*2007.01)								
1C	2	172A46-64500	PLATE ASSY,SEAT			1				W	
			(C=*2007.01)								
1D	2	26013-080202	BOLT, M8X 20			4				W	
			(C=*2007.01)								
1E	2	26013-100202	BOLT, M10X 20			2				W	
			(C=*2007.01)								
1F	2	26051-080002	NUT, M8			4				W	
			(C=*2007.01)								
2	2	172455-64590	BOARD, FR SEAT BACK			1				Z	
			(C=*2007.01)								
3	2	172455-64600	TRACK ASSY, SEAT			1				Z	
			(C=*2007.01)								
4	2	172455-64610	TRACK ASSY, SEAT			1				Z	
			(C=*2007.01)								
5	2	172455-64710	SCREW			14				Z	
			(C=*2007.01)								
6	1	172652-64220	SPRING			4					
7	1	172433-64511	BOLT 7/16-20-UNF			2					
8	1	172A23-64770	SEAT BELT ASSY			1					
9	1	172187-64831	NUT			4					
10	1	22137-120000	WASHER, 12			4					
11	1	172187-61421	HANDLE, LOCK			1					
12	1	172A25-64200	MOUNT ASSY,SEAT			1					
13	2	172458-64161	SPONGE			1					
14	2	172458-64170	SPONGE			1					
16	2	172A25-64390	SPONGE			1					
17	2	172A25-64400	SPONGE			1					
18	2	172A25-64410	SPONGE			1					
19	2	172164-66640	RUBBER, SEAL			1					
20	1	172835-64440	GRILLE ASSY			1					
22	2	172A25-64480	SPONGE			1					
23	1	172958-64500	PLUGE 28X302 Q			1					
24	1	172A27-64520	PLATE,SEAT (73)			1					
25	2	172A27-64510	SPONGE			1					
27	1	172458-64590	PLUG 28X3.2			1					
28	1	172458-64600	CLIP, TREE			3					
29	1	172187-64800	CAP			1					
30	1	172187-64900	PLUG			1					
31	1	172458-67810	SHEET, INSULATOR			1					
32	1	172458-67820	SHEET, INSULATOR			1					
33	1	22137-100000	WASHER, 10			3					
34	1	22137-100000	WASHER, 10			1					
35	1	22217-080000	WASHER, SPRING 8			4				Z	
			(C=*2007.01)								

Remarks
* FORESTRY ELECTRICAL SPEC.



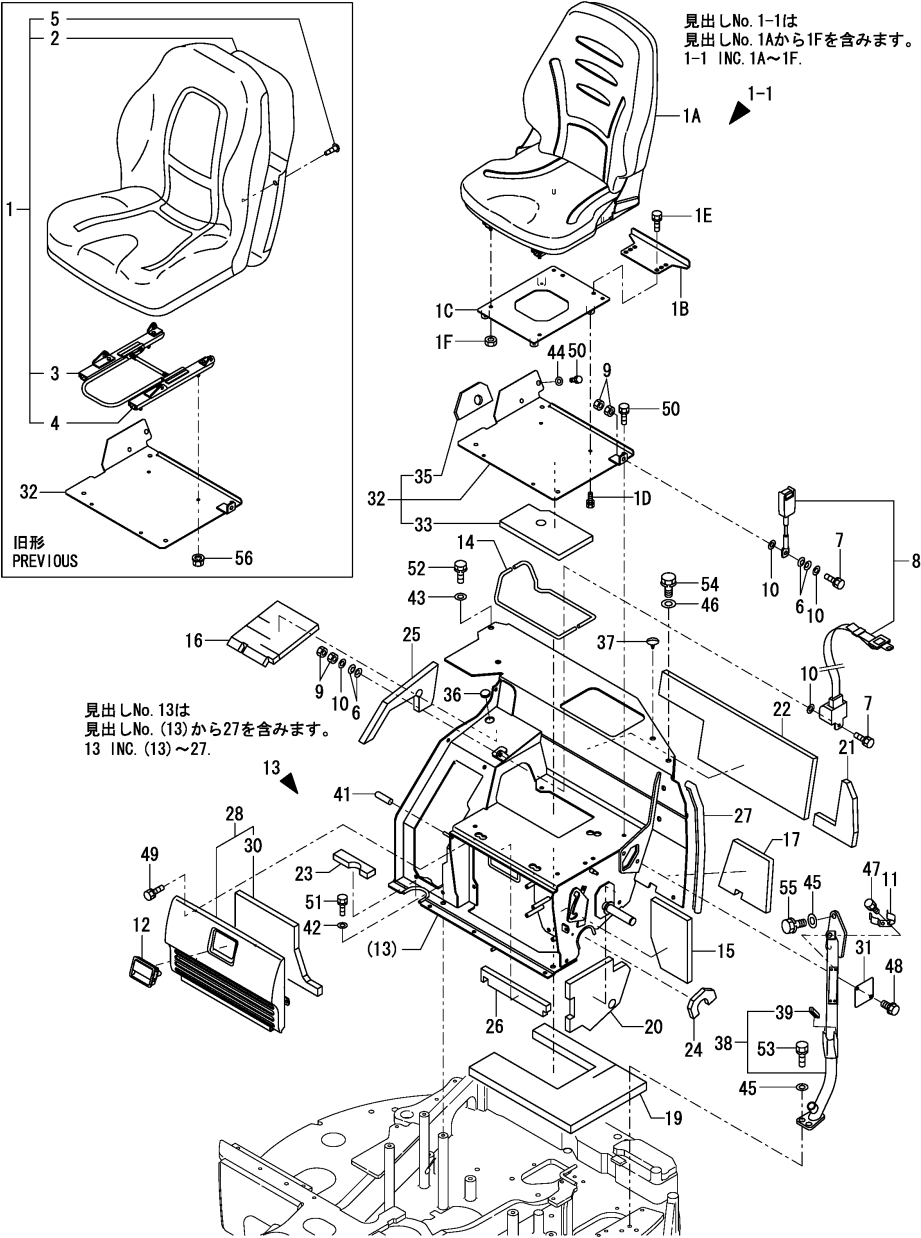
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	(G)
36	1	26013-100202	BOLT, M10X 20			4				
37	1	26013-100202	BOLT, M10X 20			5				
38	1	26013-100252	BOLT, M10X 25			3				
39	1	26716-080002	NUT, M8			4				Z

Remarks
* FORESTRY ELECTRICAL SPEC.

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

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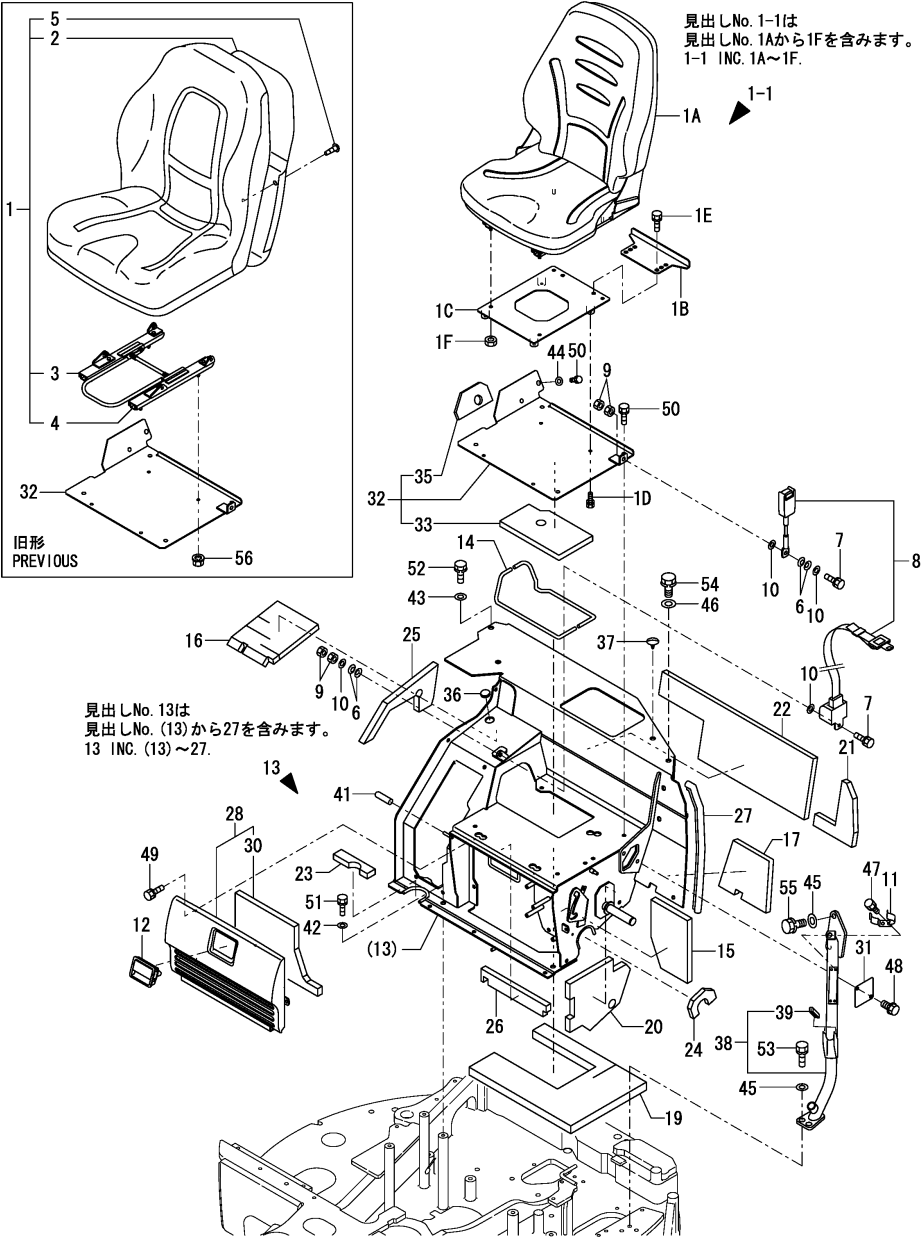
Fig.75. SEAT & SEAT MOUNT(CANOPY:FORESTRY ELECTRICAL SPEC.)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-64200	SHEET				1				
1-1	1	172457-08600	SEAT KIT				1			N	
			(D=*2007.01)								
1A	2	172A46-64200	SEAT, OPERATOR				1			W	
			(D=*2007.01)								
1B	2	172A46-64490	STOPPER				1			W	
			(D=*2007.01)								
1C	2	172A46-64500	PLATE ASSY,SEAT				1			W	
			(D=*2007.01)								
1D	2	26013-080202	BOLT, M8X 20				4			W	
			(D=*2007.01)								
1E	2	26013-100202	BOLT, M10X 20				2			W	
			(D=*2007.01)								
1F	2	26051-080002	NUT, M8				4			W	
			(D=*2007.01)								
2	2	172455-64590	BOARD, FR SEAT BACK				1			Z	
			(D=*2007.01)								
3	2	172455-64600	TRACK ASSY, SEAT				1			Z	
			(D=*2007.01)								
4	2	172455-64610	TRACK ASSY, SEAT				1			Z	
			(D=*2007.01)								
5	2	172455-64710	SCREW				14			Z	
			(D=*2007.01)								
6	1	172652-64220	SPRING				4				
7	1	172433-64511	BOLT 7/16-20-UNF				2				
8	1	172A23-64770	SEAT BELT ASSY				1				
9	1	172187-64831	NUT				4				
10	1	22137-120000	WASHER, 12				4				
11	1	172122-55061	BRACKET, PUMP				2				
12	1	172187-61421	HANDLE, LOCK				1				
13	1	172A27-64200	MOUNT,SEAT (GRAY:73)				1				
14	2	172458-64140	SEAL				2				
15	2	172458-64150	SPONGE				1				
16	2	172458-64160	SPONGE				1				
16-1	2	172458-64161	SPONGE				1			N	
			(D=M/#30501)								
17	2	172458-64170	SPONGE				1				
19	2	172460-64240	SPONGE				1				
20	2	172460-64300	SPONGE				1				
21	2	172460-64310	SPONGE				1				
22	2	172A25-64390	SPONGE				1				
23	2	172458-64650	SPONGE				1				
24	2	172458-64660	SEAL				1				
25	2	172458-64710	SPONGE				1				
26	2	172458-64740	SPONGE				1				
27	2	172164-66640	RUBBER, SEAL				1				
28	1	172835-64440	GRILLE ASSY				1				
30	2	172A25-64480	SPONGE				1				
31	1	172458-64510	COVER, SEAT MOUNT				1				
32	1	172460-64520	PLATE				1				
33	2	172460-64510	SPONGE				1				

Remarks
* FORESTRY ELECTRICAL SPEC.

Fig.75. SEAT & SEAT MOUNT(CANOPY:FORESTRY ELECTRICAL SPEC.)



(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
35	2	172460-64550	SPONGE				1				
36	1	172458-64590	PLUG 28X3.2				1				
37	1	172458-64600	CLIP, TREE				2				
38	1	172458-64700	PIPE ASSY				1				
39	2	172445-62010	TRIM				2				
41	1	172187-64800	CAP				1				
42	1	22137-100000	WASHER, 10				3				
43	1	22137-100000	WASHER, 10				1				
44	1	22137-100000	WASHER, 10				1				
45	1	22137-120000	WASHER, 12				4				
46	1	22137-120000	WASHER, 12				2				
47	1	26013-060102	BOLT, M6X 10				4				
48	1	26013-080162	BOLT, M8X 16				2				
49	1	26013-100202	BOLT, M10X 20				4				
50	1	26013-100202	BOLT, M10X 20				5				
51	1	26013-100252	BOLT, M10X 25				3				
52	1	26013-100252	BOLT, M10X 25				1				
53	1	26013-120302	BOLT, M12X 30				2				
54	1	26013-120302	BOLT, M12X 30				2				
55	1	26013-120452	BOLT, M12X 45				2				
56	1	26051-080002	NUT, M8				4				Z

(D=*2007.01)

Remarks
* FORESTRY ELECTRICAL SPEC.

Fig.76. SEAT & SEAT MOUNT(CANOPY:FORESTRY MECHANICAL SPEC.)

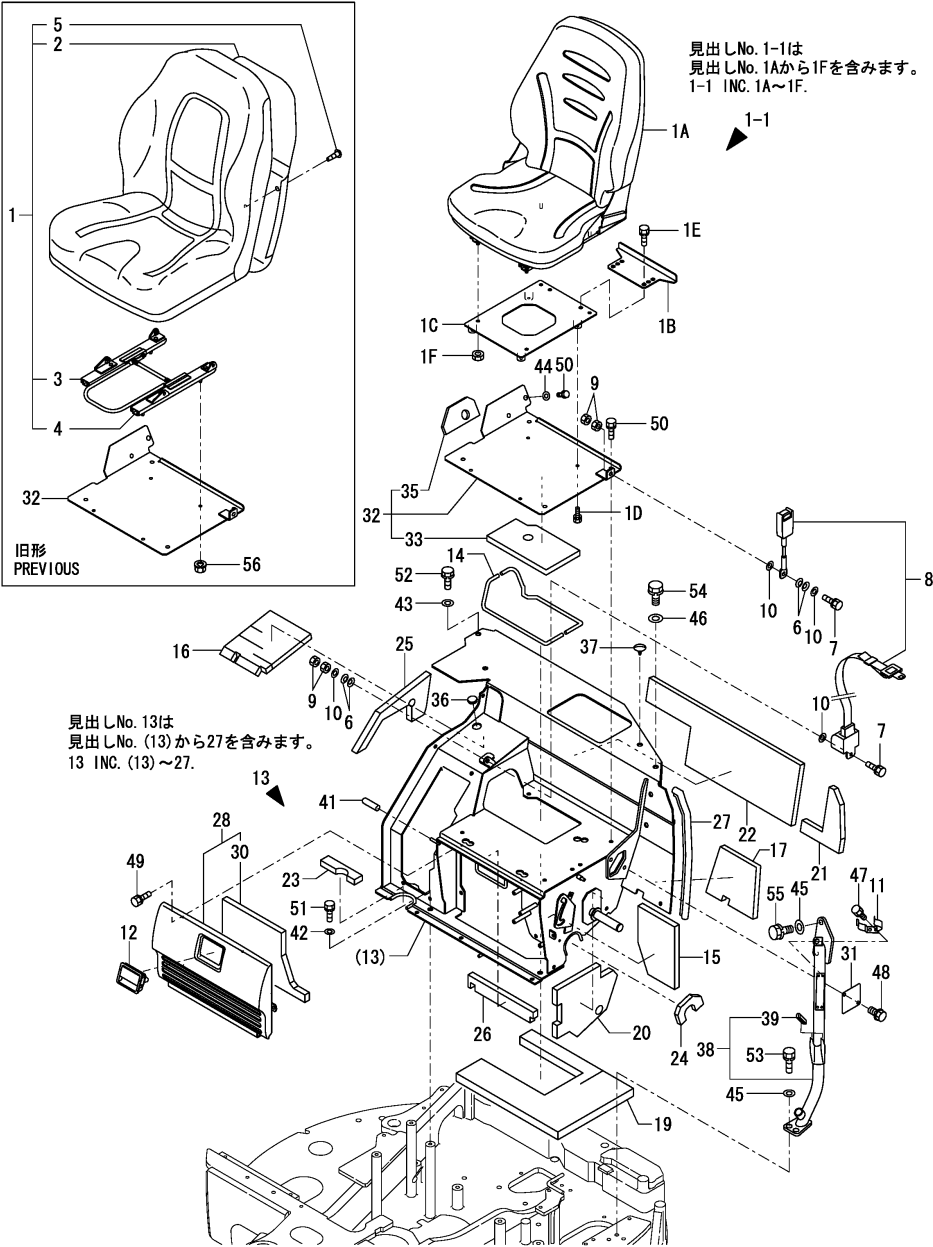


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-64200	SHEET				1				
1-1	1	172457-08600	SEAT KIT				1				N
			(D=*2007.01)								
1A	2	172A46-64200	SEAT, OPERATOR				1				W
			(D=*2007.01)								
1B	2	172A46-64490	STOPPER				1				W
			(D=*2007.01)								
1C	2	172A46-64500	PLATE ASSY,SEAT				1				W
			(D=*2007.01)								
1D	2	26013-080202	BOLT, M8X 20				4				W
			(D=*2007.01)								
1E	2	26013-100202	BOLT, M10X 20				2				W
			(D=*2007.01)								
1F	2	26051-080002	NUT, M8				4				W
			(D=*2007.01)								
2	2	172455-64590	BOARD, FR SEAT BACK				1				Z
			(D=*2007.01)								
3	2	172455-64600	TRACK ASSY, SEAT				1				Z
			(D=*2007.01)								
4	2	172455-64610	TRACK ASSY, SEAT				1				Z
			(D=*2007.01)								
5	2	172455-64710	SCREW				14				Z
			(D=*2007.01)								
6	1	172652-64220	SPRING				4				
7	1	172433-64511	BOLT 7/16-20-UNF				2				
8	1	172A23-64770	SEAT BELT ASSY				1				
9	1	172187-64831	NUT				4				
10	1	22137-120000	WASHER, 12				4				
11	1	172122-55061	BRACKET, PUMP				2				
12	1	172187-61421	HANDLE, LOCK				1				
13	1	172A27-64200	MOUNT,SEAT (GRAY:73)				1				
14	2	172458-64140	SEAL				2				
15	2	172458-64150	SPONGE				1				
16	2	172458-64160	SPONGE				1				
16-1	2	172458-64161	SPONGE				1				N
			(D=M/#30501)								
17	2	172458-64170	SPONGE				1				
19	2	172460-64240	SPONGE				1				
20	2	172460-64300	SPONGE				1				
21	2	172460-64310	SPONGE				1				
22	2	172A25-64390	SPONGE				1				
23	2	172458-64650	SPONGE				1				
24	2	172458-64660	SEAL				1				
25	2	172458-64710	SPONGE				1				
26	2	172458-64740	SPONGE				1				
27	2	172164-66640	RUBBER, SEAL				1				
28	1	172A25-64440	GRILLE ASSY				1				
30	2	172A25-64480	SPONGE				1				
31	1	172458-64510	COVER, SEAT MOUNT				1				
32	1	172460-64520	PLATE				1				
33	2	172460-64510	SPONGE				1				

N:Old $\xrightleftharpoons[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightleftharpoons[\text{Yes}]{\text{No}}$ New, R:Old $\xrightleftharpoons[\text{Yes}]{\text{Yes}}$ New, S:Old $\xrightleftharpoons[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
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Fig.76. SEAT & SEAT MOUNT(CANOPY:FORESTRY MECHANICAL SPEC.)

(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)

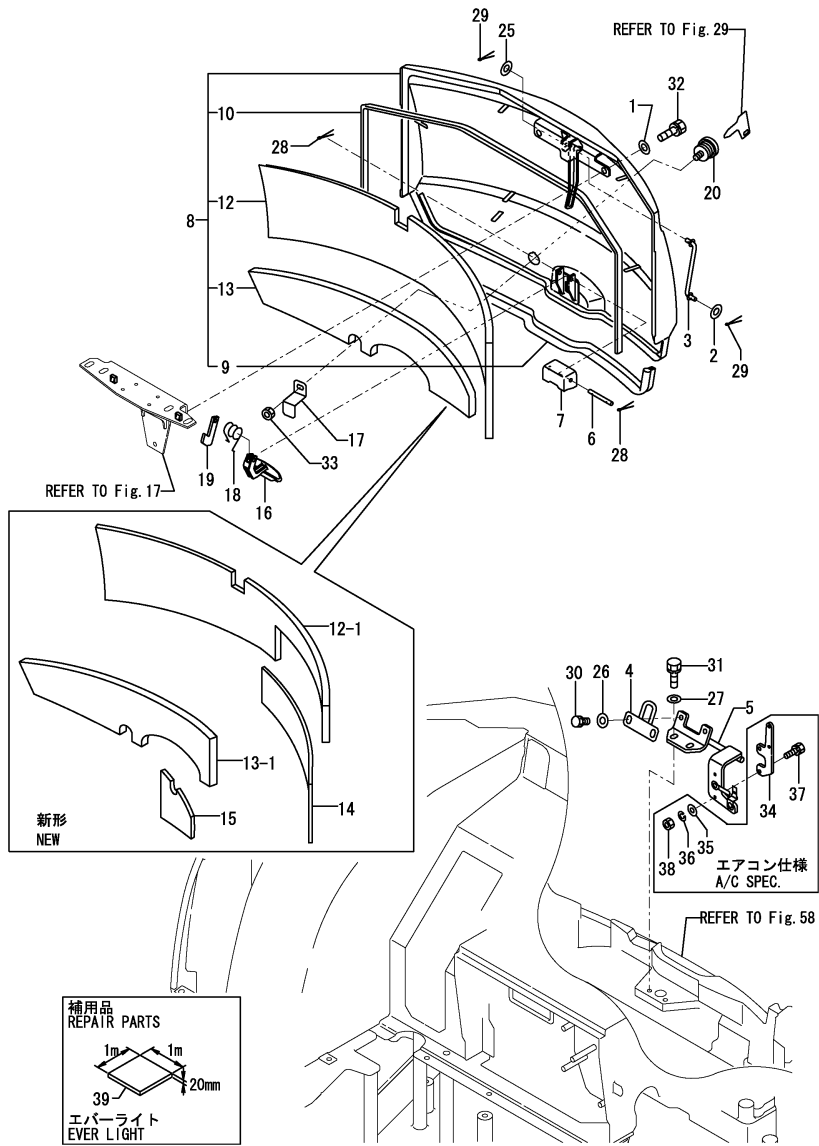


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
35	2	172460-64550	SPONGE				1				
36	1	172458-64590	PLUG 28X3.2				1				
37	1	172458-64600	CLIP, TREE				2				
38	1	172458-64700	PIPE ASSY				1				
39	2	172445-62010	TRIM				2				
41	1	172187-64800	CAP				1				
42	1	22137-100000	WASHER, 10				3				
43	1	22137-100000	WASHER, 10				1				
44	1	22137-100000	WASHER, 10				1				
45	1	22137-120000	WASHER, 12				4				
46	1	22137-120000	WASHER, 12				2				
47	1	26013-060102	BOLT, M6X 10				4				
48	1	26013-080162	BOLT, M8X 16				2				
49	1	26013-100202	BOLT, M10X 20				4				
50	1	26013-100202	BOLT, M10X 20				5				
51	1	26013-100252	BOLT, M10X 25				3				
52	1	26013-100252	BOLT, M10X 25				1				
53	1	26013-120302	BOLT, M12X 30				2				
54	1	26013-120302	BOLT, M12X 30				2				
55	1	26013-120452	BOLT, M12X 45				2				
56	1	26051-080002	NUT, M8				4				Z

(D=*2007.01)

Remarks
* FORESTRY MECHANICAL SPEC.

Fig.77. BONNET(1)



Remarks
(1)A/C SPEC.
(2)REPAIR PARTS.
(3)INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH REF.NO.14.
(4)INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH REF.NO.15.

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

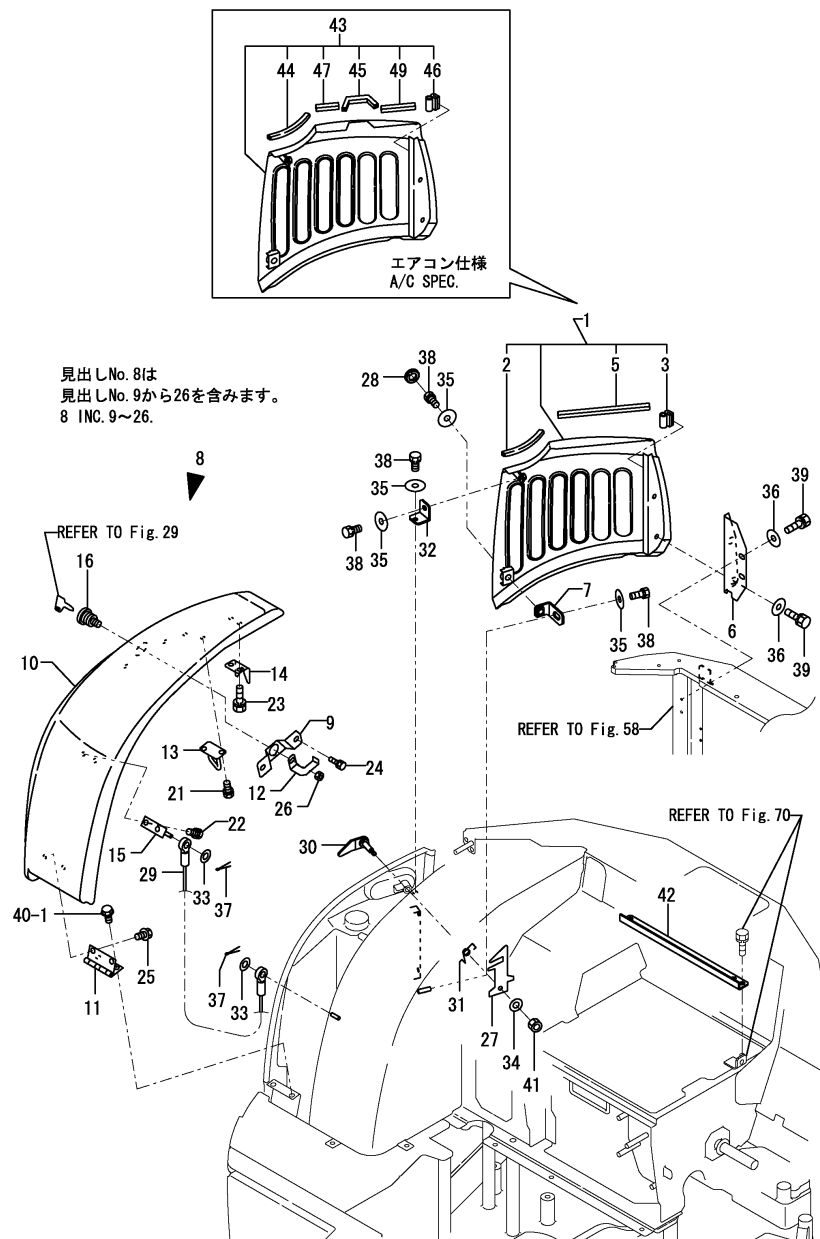
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194145-04810	WASHER 10	2	2	2	2	2	2		
2	1	1A1380-62160	WASHER	1	1	1	1	1	1		
3	1	172444-64730	ROD,STOPPER	1	1	1	1	1	1		
4	1	172458-65021	BRACKET B, LOCK	1	1	1	1	1	1		
5	1	172A25-65030	BRACKET A ASSY,LOCK	1	1	1	1	1	1		
6	1	172458-65050	SHAFT	1	1	1	1	1	1		
7	1	172458-65060	COVER, LOCK	1	1	1	1	1	1		
8	1	172487-65100	BONNET A (GREEN:96)	1	1	1	1	1	1		
8-1	1	172487-65101	BONNET A (GREEN:96)	1	1			1	1	N	
(A=M/#35428) (B=M/#35428)				(E=M/#35428)		(F=M/#35428)					
9	2	172458-65070	SEAL	1	1	1	1	1	1		
10	2	172458-65080	RUBBER, SEAL	1	1	1	1	1	1		
12	2	172487-65110	SEAL A	1	1	1	1	1	1		
12-1	2	172487-65111	SEAL A	1	1			1	1	F	3
(A=M/#35428) (B=M/#35428)				(E=M/#35428)		(F=M/#35428)					
13	2	172487-65120	SEAL B	1	1	1	1	1	1		
13-1	2	172487-65121	SEAL B	1	1			1	1	F	4
(A=M/#35428) (B=M/#35428)				(E=M/#35428)		(F=M/#35428)					
14	2	172487-65130	INSURATOR	1	1			1	1	W	
(A=M/#35428) (B=M/#35428)				(E=M/#35428)		(F=M/#35428)					
15	2	172487-65140	INSURATOR	1	1			1	1	W	
(A=M/#35428) (B=M/#35428)				(E=M/#35428)		(F=M/#35428)					
16	1	172187-65210	LEVER ASSY, LOCK	1	1	1	1	1	1		
17	1	172458-65271	PLATE,ROCK	1	1	1	1	1	1		
18	1	172734-65270	SPRING, CATCH	1	1	1	1	1	1		
19	1	172124-65480	CATCHER	1	1	1	1	1	1		
20	1	172164-66170	KEY ASSY, CYLINDER	1	1	1	1	1	1		
25	1	22137-080000	WASHER, 8	1	1	1	1	1	1		
26	1	22137-100000	WASHER, 10	2	2	2	2	2	2		
27	1	22137-100000	WASHER, 10	2	2	2	2	2	2		
28	1	22417-200200	PIN, COTTER 2.0X20	2	2	2	2	2	2		
29	1	22417-200200	PIN, COTTER 2.0X20	2	2	2	2	2	2		
30	1	26013-100202	BOLT, M10X 20	2	2	2	2	2	2		
31	1	26013-100202	BOLT, M10X 20	2	2	2	2	2	2		
32	1	26013-100252	BOLT, M10X 25	2	2	2	2	2	2		
33	1	26347-100002	NUT, M10	1	1	1	1	1	1		
34	1	172458-65900	STAY, TANK	1							1
35	1	22137-060000	WASHER, 6	2							1
36	1	22217-060000	WASHER, SPRING 6								1
37	1	26013-060302	BOLT, M6X 30	2							1
38	1	26716-060002	NUT, M6	2							1
39	1	172478-65750	SPONGE	1	1	1	1	1	1		2

Fig.78. BONNET(2)

(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)

Remarks
(1)NOT APPLIED FOR A/C SPEC.
(2)A/C SPEC.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A25-65300	BONNET R (GREEN:96)	1	1	1	1	1	1		1
2	2	172444-17620	SEAL	1	1	1	1	1	1		
3	2	172444-54920	SEAL, WEIGHT	1	1	1	1	1	1		
5	2	172458-65390	RUBBER, SEAL	1	1	1	1	1	1		
6	1	172457-65440	BRACKET (GRAY:73)	1	1	1	1	1	1		
7	1	172456-65461	BRACKET C	1	1	1	1	1	1		
8	1	172458-65490	BONNET B ASSY	1	1	1	1	1	1	W	
		(A=M/#35166) (B=M/#35166) (C=M/#35166) (D=M/#35166)		(E=M/#35166)	(F=M/#35166)						
9	2	172455-65230-4	PLATE,DEY (GREEN:97)	1	1	1	1	1	1		
9-1	1	172455-65230	PLATE,KEY (GILT(ZC)	1	1	1	1	1	1	N	
		(A=M/#XXXXX) (B=M/#XXXXX) (C=M/#XXXXX) (D=M/#XXXXX)		(E=M/#XXXXX)	(F=M/#XXXXX)						
10	2	172458-65500	BONNET B	1	1	1	1	1	1		
11	2	172458-65510	HINGE,BONNET B (97)	1	1	1	1	1	1		
11-1	1	172458-65510-2	HINGE,BONNET B (ZC)	1	1	1	1	1	1	N	
		(A=M/#XXXXX) (B=M/#XXXXX) (C=M/#XXXXX) (D=M/#XXXXX)		(E=M/#XXXXX)	(F=M/#XXXXX)						
12	2	172458-65531	PLATE,LOCK	1	1	1	1	1	1		
13	2	172458-65540	PLATE ASSY,STOPPER	1	1	1	1	1	1		
14	2	172458-65560	PLATE,GUIDE	1	1	1	1	1	1		
15	2	172458-65640	STAY ASSY, WIRE	1	1	1	1	1	1		
16	2	172164-66170	KEY ASSY, CYLINDER	1	1	1	1	1	1		
21	2	26013-100202	BOLT, M10X 20	2	2	2	2	2	2		
22	2	26013-100202	BOLT, M10X 20	2	2	2	2	2	2		
23	2	26013-100202	BOLT, M10X 20	2	2	2	2	2	2		
23-1	2	26014-100202	BOLT, M10X 20	2	2	2	2	2	2	N	
		(A=M/#35166) (B=M/#35166) (C=M/#35166) (D=M/#35166)		(E=M/#35166)	(F=M/#35166)						
24	2	26013-100202	BOLT, M10X 20	2	2	2	2	2	2		
24-1	2	26014-100202	BOLT, M10X 20	2	2	2	2	2	2	N	
		(A=M/#35166) (B=M/#35166) (C=M/#35166) (D=M/#35166)		(E=M/#35166)	(F=M/#35166)						
25	2	26106-100162	BOLT, M10X 16 PLATED	2	2	2	2	2	2	W	
		(A=M/#35166) (B=M/#35166) (C=M/#35166) (D=M/#35166)		(E=M/#35166)	(F=M/#35166)						
26	2	26347-100002	NUT, M10	1	1	1	1	1	1		
27	1	172458-65570	PLATE,HOOK	1	1	1	1	1	1		
28	1	172455-65590	PLUG 28X2.3	1	1	1	1	1	1		
29	1	172458-65600	CABLE	1	1	1	1	1	1		
30	1	172458-65610	HOOK ASSY	1	1	1	1	1	1		
31	1	172156-65690	SPRING, STOPPER	1	1	1	1	1	1		
32	1	172164-66490	BRACKET, RESERVOIR	1	1	1	1	1	1		
33	1	22137-080000	WASHER, 8	2	2	2	2	2	2		
34	1	22137-080000	WASHER, 8	1	1	1	1	1	1		
35	1	22157-100000	WASHER, 10	4	4	4	4	4	4		
36	1	22157-100000	WASHER, 10	4	4	4	4	4	4		
37	1	22417-200200	PIN, COTTER 2.0X20	2	2	2	2	2	2		
38	1	26013-100202	BOLT, M10X 20	4	4	4	4	4	4		
39	1	26013-100202	BOLT, M10X 20	4	4	4	4	4	4		
40	1	26106-100162	BOLT, M10X 16 PLATED	4	4	4	4	4	4		
40-1	1	26106-100162	BOLT, M10X 16 PLATED	2	2	2	2	2	2	K	
		(A=M/#35166) (B=M/#35166) (C=M/#35166) (D=M/#35166)		(E=M/#35166)	(F=M/#35166)						
41	1	26347-080002	NUT, M8	1	1	1	1	1	1		
42	1	172458-64950	STOPPER	1							2
43	1	172A25-65470	BONNET R ASSY,AC	1							2
44	2	172444-17620	SEAL	1							



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)
45	2	172458-18850	TRIM	1					
46	2	172444-54920	SEAL, WEIGHT	1					
47	2	172458-61510	RUBBER, SEAL	1					
49	2	172A25-65510	RUBBER, SEAL 80	1					

Remarks
(1)NOT APPLIED FOR A/C SPEC.
(2)A/C SPEC.

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

Fig.79. CABIN(BODY)

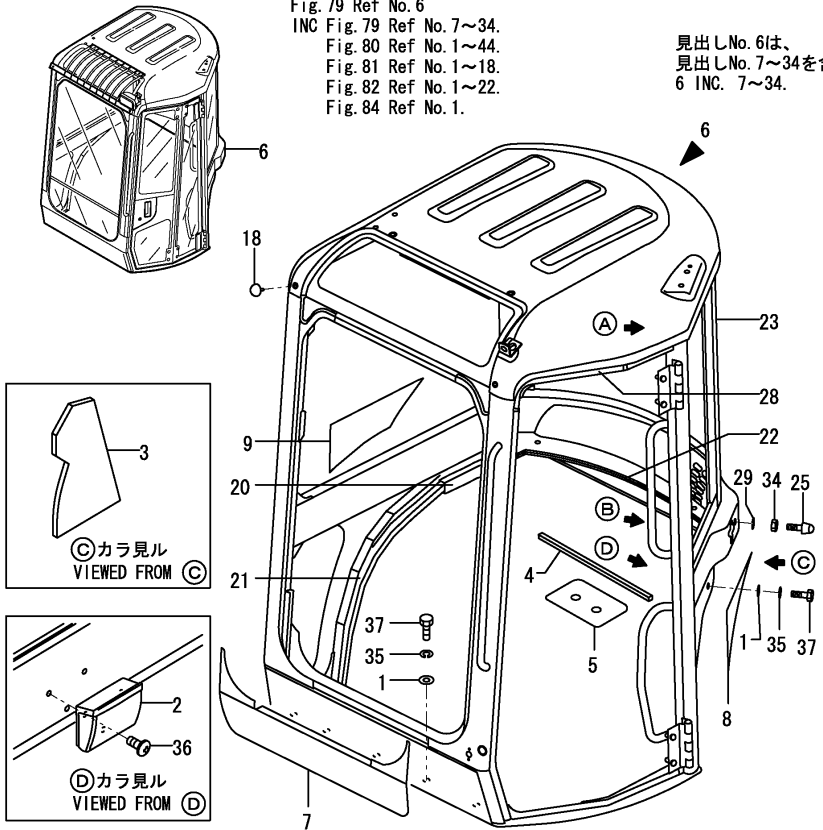
(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)

(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

キャビンASSY
CABIN ASSY
172458-67804
項目No. 79の見出しNo. 6は、
項目No. 79の見出しNo. 7~34と
項目No. 80の見出しNo. 1~44と
項目No. 81の見出しNo. 1~18と
項目No. 82の見出しNo. 1~22と
項目No. 84の見出しNo. 1を含みます。

Fig. 79 Ref No. 6
INC Fig. 79 Ref No. 7~34.
Fig. 80 Ref No. 1~44.
Fig. 81 Ref No. 1~18.
Fig. 82 Ref No. 1~22.
Fig. 84 Ref No. 1.

見出しNo. 6は、
見出しNo. 7~34を含みます。
6 INC. 7~34.

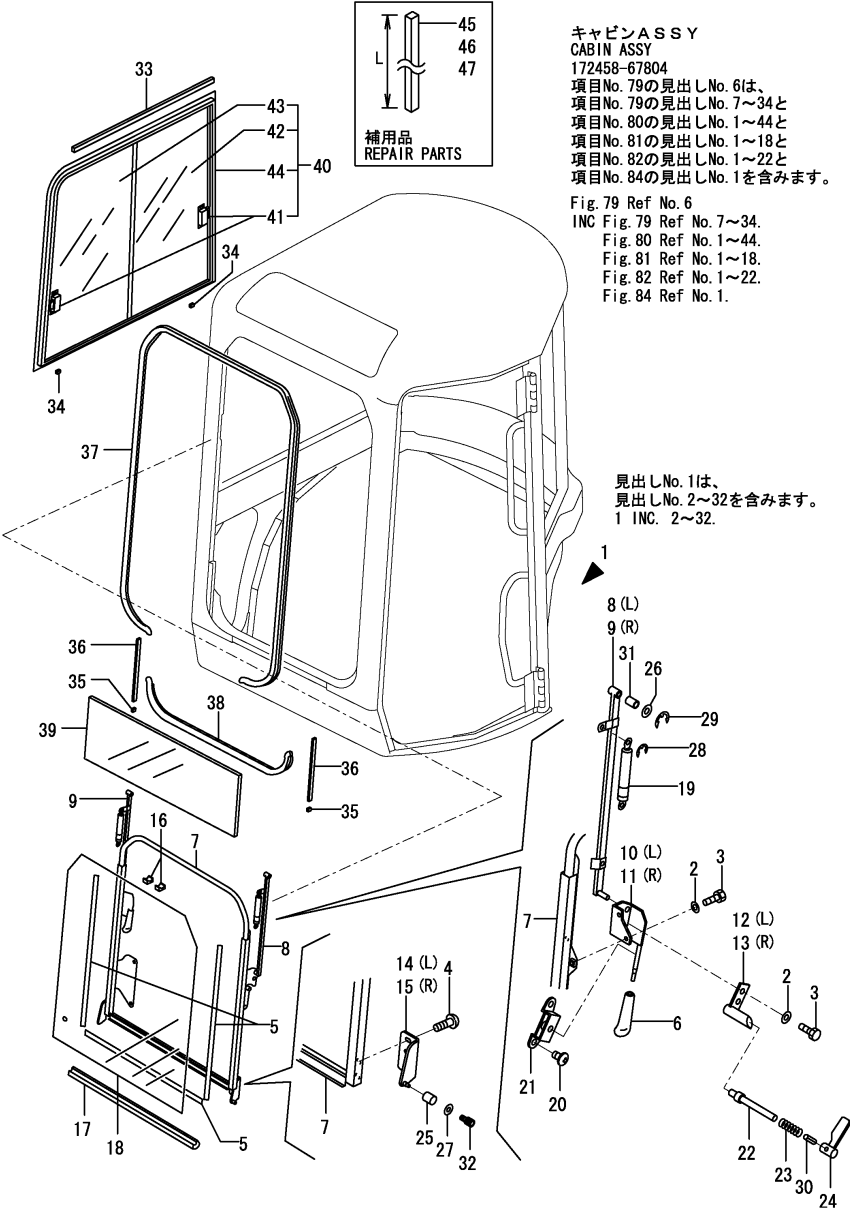


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172165-13220	WASHER	13		13		13			
2	1	172312-17250	ASHTRAY	1		1		1			
3	1	172458-63360	SHEET	1		1		1			
4	1	172458-63480	SEAL, SPONGE	1		1		1			
5	1	172458-63580	SPACER	1		1		1			
6	1	172458-67804	CABIN ASSY	1		1		1			
7	2	172458-03310	LABEL	1		1		1			
8	2	172458-03320	LABEL	1		1		1			
9	2	172458-03330	LABEL	1		1		1			
9-1	2	172458-03330	LABEL	1				1		Z	
(A=M/#35428)				(E=M/#35428)							
10	2	1E5100-51430	KNOB CLUTCH(RED)	1		1		1			
11	2	172519-63240	BOLT	6		6		6			
12	2	172455-67310	RUN, GLASS	2		2		2			
13	2	172455-67320	CAP, CHANNEL	2		2		2			
14	2	172455-67330	PLATE ASSY LOW GLASS	2		2		2			
15	2	172455-67340	HOLDER GLASS UP	2		2		2			
16	2	172455-67350	SCREW	4		4		4			
17	2	172455-67360	SCREW	2		2		2			
18	2	172455-67440	CLIP, TREE	4		4		4			
19	2	172458-67840	RUN, GLASS	1		1		1			
20	2	172458-67960	SEAL	1		1		1			
21	2	172458-67970	SEAL	1		1		1			
22	2	172458-67981	SEAL	1		1		1			
23	2	172458-68004	FRAME,CABIN(GREEN:83	1		1		1			
24	2	172162-69050	LOCK ASSY	1		1		1			
25	2	172165-69190	RUBBER, STOPPER	1		1		1			
26	2	172458-69790	COVER ASSY	1		1		1			
27	2	172458-69830	LEVER	1		1		1			
28	2	172458-69930	SEAL, DOOR	1		1		1			
29	2	22117-100000	WASHER, 10	1		1		1			
30	2	22117-120000	WASHER, 12	2		2		2			
31	2	22272-000100	RING, E-10	1		1		1			
32	2	24550-012200	BUSH, 12X20	1		1		1			
33	2	26366-080002	NUT, M8	4		4		4			
34	2	26716-100002	NUT, M10	1		1		1			
35	1	22217-120000	WASHER, SPRING 12	13		13		13			
36	1	22867-400100	SCREW, 4X10	3		3		3			
37	1	26076-120402	BOLT, 10.912X 40	13		13		13			

Fig.80. CABIN(GLASS)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)

(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



キャビンASSY
CABIN ASSY
172458-67804
項目No. 79の見出しNo. 6は、
項目No. 79の見出しNo. 7~34と
項目No. 80の見出しNo. 1~44と
項目No. 81の見出しNo. 1~18と
項目No. 82の見出しNo. 1~22と
項目No. 84の見出しNo. 1を含みます。
Fig. 79 Ref No. 6
INC Fig. 79 Ref No. 7~34.
Fig. 80 Ref No. 1~44.
Fig. 81 Ref No. 1~18.
Fig. 82 Ref No. 1~22.
Fig. 84 Ref No. 1.

見出しNo. 1は、
見出しNo. 2~32を含みます。
1 INC. 2~32.

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

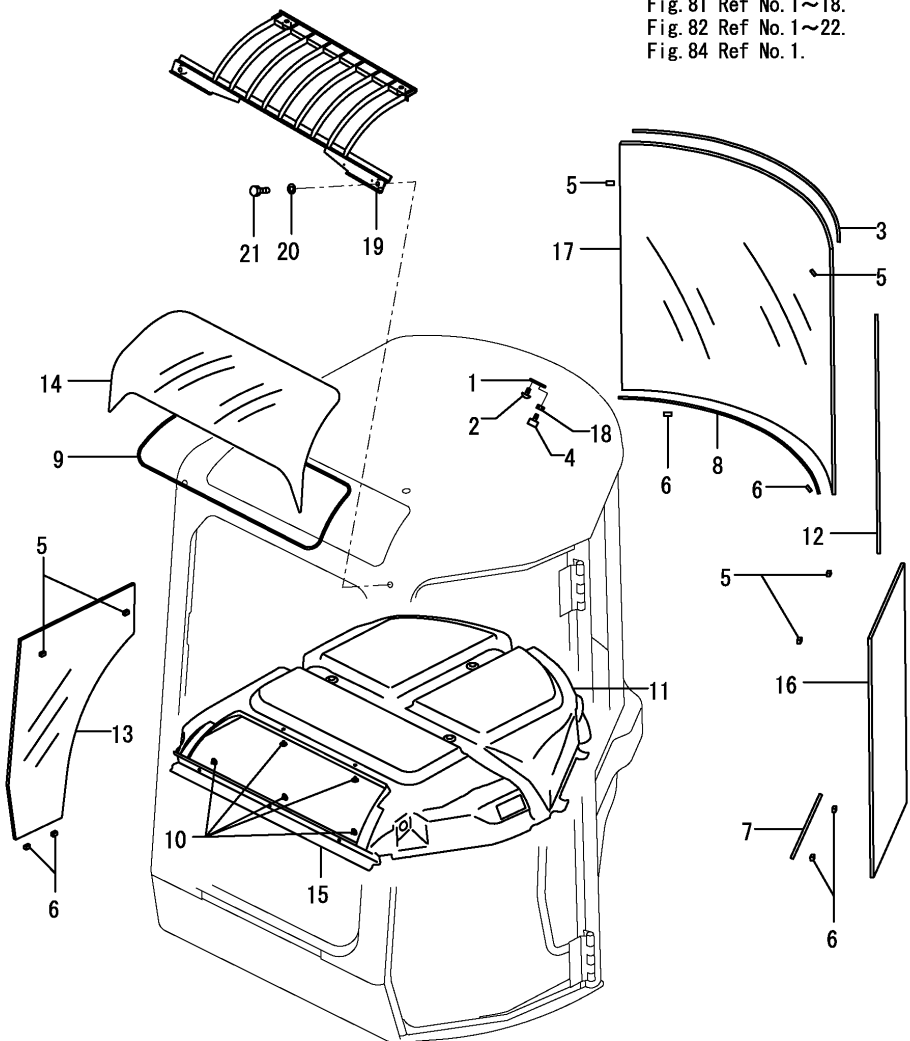
Remarks
(1)REPAIR PARTS.
L=REF.NO.45:1000MM,NO.46:2000MM,
REF.NO.47:3000MM.

Fig.81. CABIN(ACCESSORY)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

キャビンASSY
CABIN ASSY
172458-67804
項目No. 79の見出しNo. 6は、
項目No. 79の見出しNo. 7~34と
項目No. 80の見出しNo. 1~44と
項目No. 81の見出しNo. 1~18と
項目No. 82の見出しNo. 1~22と
項目No. 84の見出しNo. 1を含みます。

Fig. 79 Ref No. 6
INC Fig. 79 Ref No. 7~34.
Fig. 80 Ref No. 1~44.
Fig. 81 Ref No. 1~18.
Fig. 82 Ref No. 1~22.
Fig. 84 Ref No. 1.



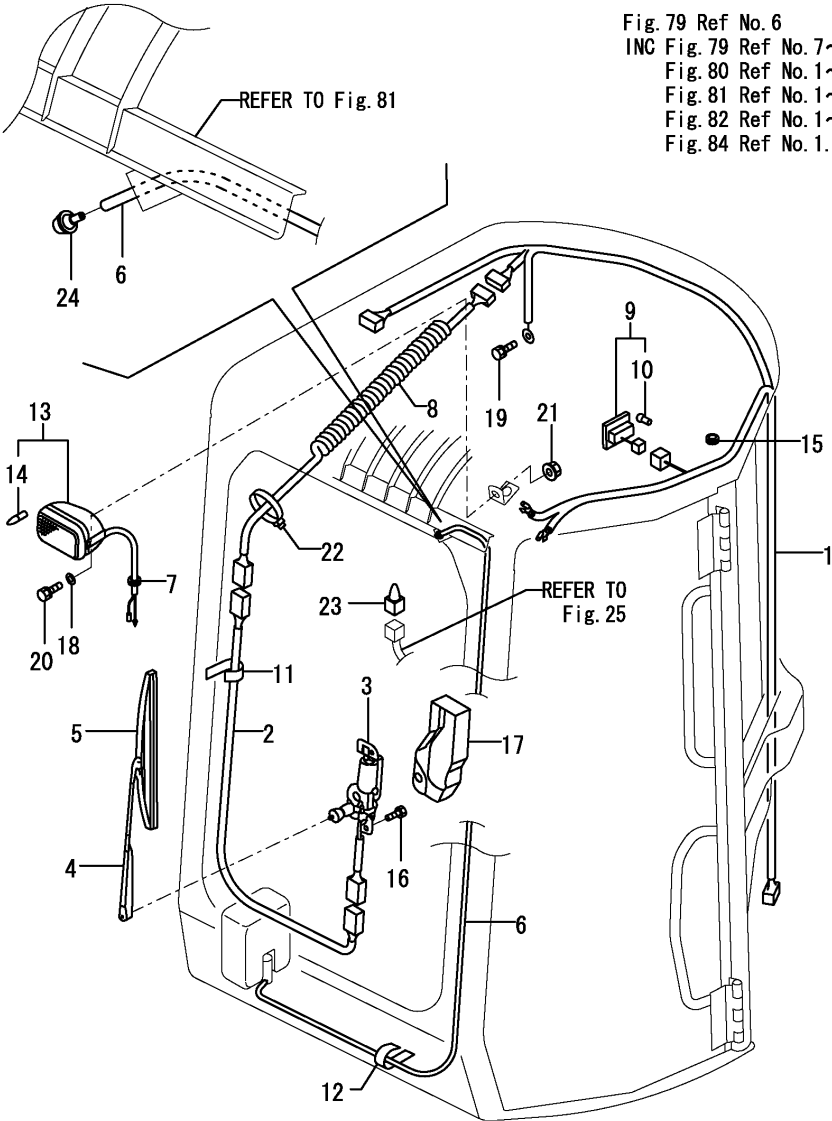
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172458-63700	PLATE	1		1		1			
2	2	172458-63730	SCREW	1		1		1			
3	2	172458-63770	TRIM	1		1		1			
4	2	172458-63800	RUBBER, STOPPER	1		1		1			
5	2	172458-63950	SPACER	6		6		6			
5-1	2	172458-63950	SPACER	4				4		K	
(A=M/#35428)				(E=M/#35428)							
6	2	172458-63960	SPACER	6		6		6			
6-1	2	172458-63960	SPACER	4				4		K	
(A=M/#35428)				(E=M/#35428)							
7	2	172458-63970	SEAL, DAM	1		1		1			
8	2	172458-63980	SEAL, DAM	1		1		1			
9	2	172458-63990	SEAL, DAM	1		1		1			
10	2	172455-67550	CLIP	15		15		15			
11	2	172458-68851	INNER ROOF	1		1		1			
12	2	172458-69090	TRIM	1		1		1			
13	2	172458-69200	GLASS	1		1		1			
13-1	2	172458-69200	GLASS	1				1		Z	
(A=M/#35428)				(E=M/#35428)							
14	2	172458-69210	SUNROOF	1		1		1			
15	2	172458-69220	INNER FRONT	1		1		1			
16	2	172458-69230	GLASS	1		1		1			
17	2	172458-69240	GLASS	1		1		1			
18	2	26716-100002	NUT, M10	1		1		1			
19	1	172472-66611	GUARD, FOPS	1				1			
20	1	22137-100000	WASHER, 10	4				4			
21	1	26076-100352	BOLT, 10.910X 35	4				4			

Fig.82. CABIN(ELECTRIC PART)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

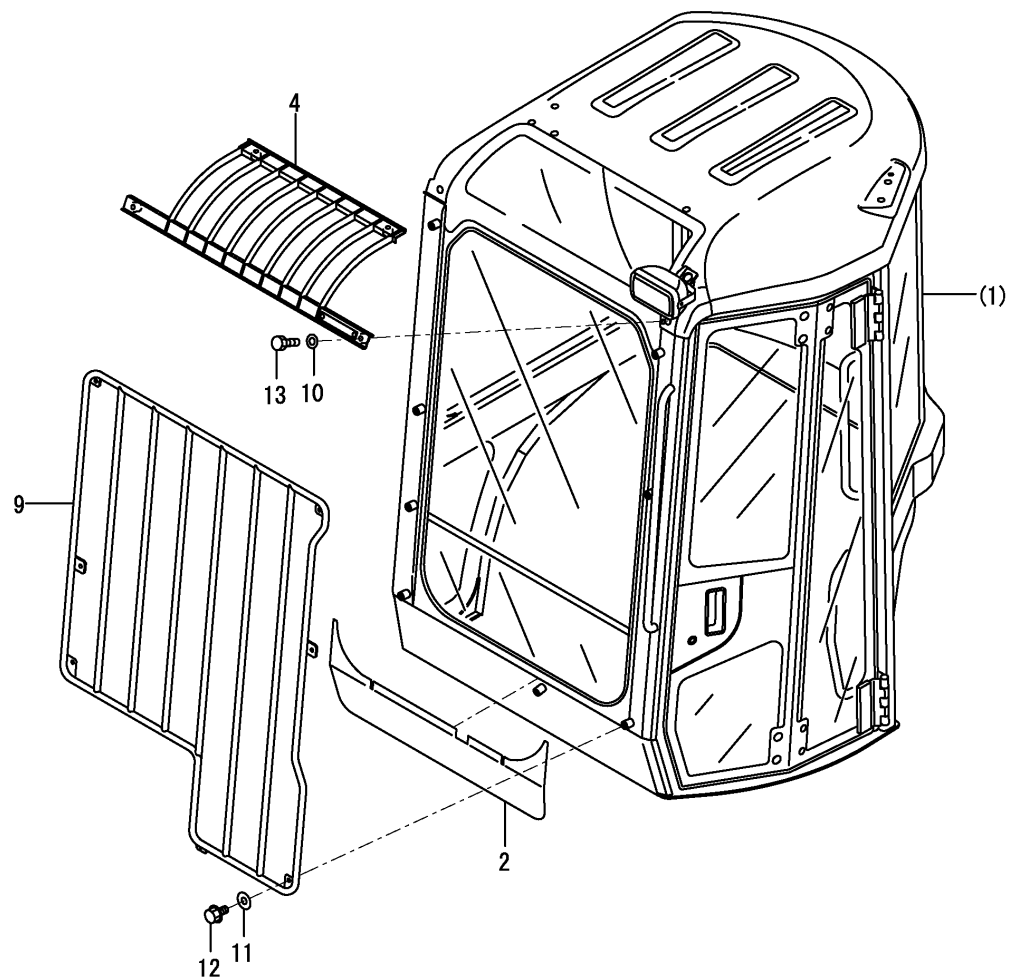
キャビンASSY
CABIN ASSY
172458-67804
項目No. 79の見出しNo. 6は、
項目No. 79の見出しNo. 7~34と
項目No. 80の見出しNo. 1~44と
項目No. 81の見出しNo. 1~18と
項目No. 82の見出しNo. 1~22と
項目No. 84の見出しNo. 1を含みます。

Fig. 79 Ref No. 6
INC Fig. 79 Ref No. 7~34.
Fig. 80 Ref No. 1~44.
Fig. 81 Ref No. 1~18.
Fig. 82 Ref No. 1~22.
Fig. 84 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			1				
2	2	172458-16620	WIRE HARNES B	1			1				
3	2	172458-17210	WIPER MOTOR	1			1				
4	2	172458-17220	ARM, WIPER	1			1				
5	2	172458-17230	WIPER BLADE	1			1				
6	2	172472-17620	HOSE, WASHER	1			1				
7	2	172455-67870	GROMMET	2			2				
8	2	172455-67880	CORD	1			1				
9	2	172455-67900	ROOM LAMP	1			1				
10	3	172455-67930	BULB	1			1				
11	2	172455-67910	CLAMP, HARNES	3			3				
12	2	172455-67910	CLAMP, HARNES	3			3				
13	2	172455-67970	WORKING LAMP	1			1				
14	3	172458-17420	BULB	1			1				
15	2	172458-69320	GROMMET	1			1				
16	2	172455-69410	SET SCREW	2			2				
17	2	172455-69490	COVER, WIPER	1			1				
18	2	22137-080000	WASHER, 8	1			1				
19	2	26013-080162	BOLT, M8X 16	1			1				
20	2	26116-080202	BOLT, M8X 20 PLATED	1			1				
21	2	26366-080002	NUT, M8	1			1				
22	2	933168-55770	BAND 146	1			1				
23	1	172190-16500	HARNES	1			1				
24	1	198094-86060	NOZZLE, WASHER	1			1				

見出しNo. 1は
見出しNo. (1)から13を含みます。
1 INC. (1)~13.



No.	Lev.	Parts No.	Description	(A)=VIO35-3C(JP) (B)=VIO35-3P(JP) (C)=VIO35F-3C(JP)		(D)=VIO35F-3P(JP) (E)=VIO35-3C(EX) (F)=VIO35-3P(EX)			
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	172828-67803	CABIN ASSY			1			
2	2	172825-03350	LABEL			1			
4	2	172472-66600	GUARD, FOPS			1			
9	2	172828-67850	GUARD ASSY, CABIN			1			
10	2	22137-100000	WASHER, 10			4			
11	2	22137-100000	WASHER, 10			7			
12	2	26013-100202	BOLT, M10X 20			7			
13	2	26076-100352	BOLT, 10.910X 35			4			

Fig.84. CABIN DOOR(FRONT)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)

(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

キャビンASSY
CABIN ASSY

172458-67804
項目No. 79の見出しNo. 6は、
項目No. 79の見出しNo. 7～34と
項目No. 80の見出しNo. 1～44と
項目No. 81の見出しNo. 1～18と
項目No. 82の見出しNo. 1～22と
項目No. 84の見出しNo. 1を含みます。

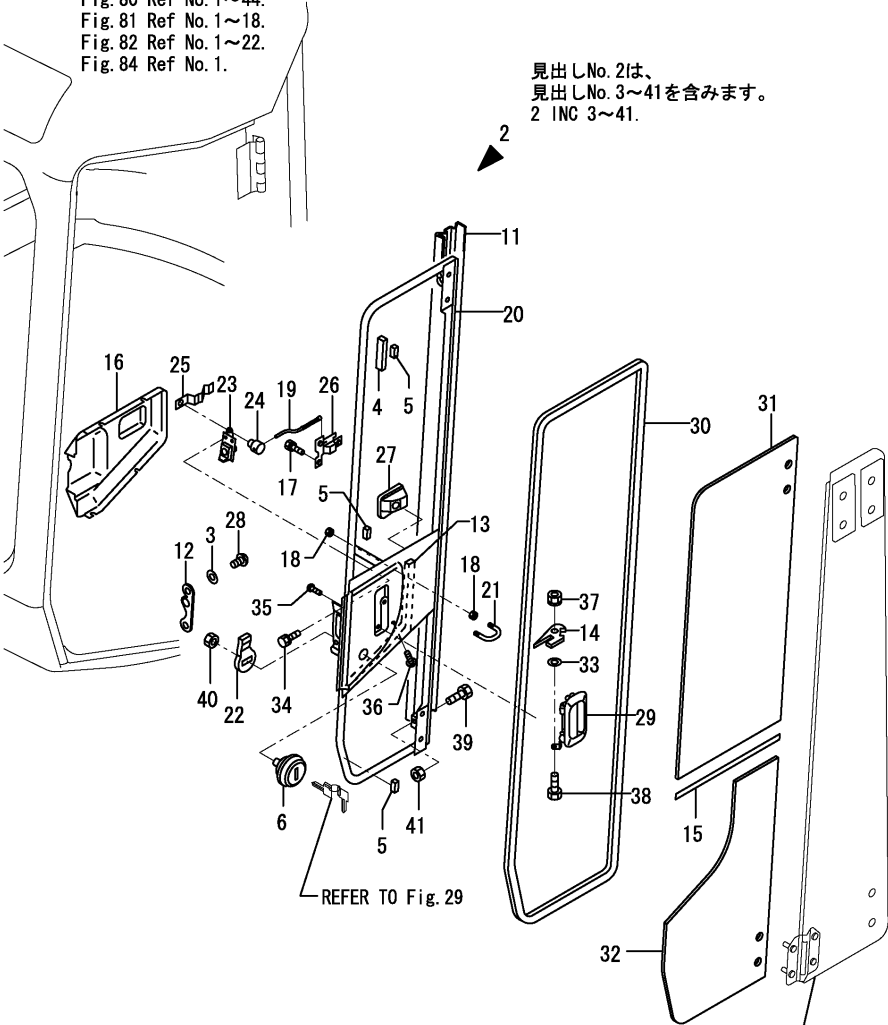
Fig. 79 Ref No. 6
INC Fig. 79 Ref No. 7～34.
Fig. 80 Ref No. 1～44.
Fig. 81 Ref No. 1～18.
Fig. 82 Ref No. 1～22.
Fig. 84 Ref No. 1.

キャビンドアASSY
CABIN DOOR ASSY

172459-67821
項目No. 84の見出しNo. 1は、
項目No. 84の見出しNo. 2と
項目No. 85の見出しNo. 1を含みます。

Fig. 84 Ref No. 1
INC Fig. 84 Ref No. 2.
Fig. 85 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			1				
2	3	172459-67831	DOOR ASSY	1			1				
3	4	172458-63670	HD WASHER	2			2				
4	4	172458-63930	STOPPER	1			1				
5	4	172458-63950	SPACER	3			3				
6	4	172164-66170	KEY ASSY, CYLINDER	1			1				
11	4	172458-66720	COVER, DOOR	1			1				
12	4	172458-67020	STRIKER ASSY	1			1				
13	4	172458-67650	SEAL, DAM	1			1				
14	4	172458-67940	PLATE	1			1				
15	4	172458-69100	TRIM	1			1				
16	4	172455-69170	COVER, LATCH	1			1				
17	4	172455-69300	SCREW	3			3				
18	4	172445-69320	NUT	4			4				
19	4	172445-69400	ROD	1			1				
20	4	172458-69400	FRAME, DOOR F (12)	1			1				
21	4	172445-69420	DOOR HOOK	1			1				
22	4	172162-69470	LOCK PLATE	1			1				
23	4	172162-69480	LOCK ASSY	1			1				
24	4	172162-69490	PIN	1			1				
25	4	172162-69500	SPRING	1			1				
26	4	172162-69510	HANDLE ASSY	1			1				
27	4	172162-69520	COVER	1			1				
28	4	172455-69520	SCREW	2			2				
29	4	172162-69541	HANDLE, OUTER	1			1				
30	4	172458-69580	TRIM ASSY	1			1				
31	4	172458-69900	GLASS, DOOR	1			1				
32	4	172458-69910	GLASS, DOOR	1			1				
33	4	22137-080000	WASHER, 8	1			1				
34	4	26013-060162	BOLT, M6X 16	3			3				
35	4	26023-060122	SCREW, M6X12	2			2				
36	4	26023-060162	SCREW, M6X16	4			4				
37	4	26051-080002	NUT, M8	1			1				
38	4	26116-080202	BOLT, M8X 20 PLATED	1			1				
39	4	26116-100304	BOLT, M10X 30 PLATED	1			1				
40	4	26716-100002	NUT, M10	1			1				
41	4	26716-100002	NUT, M10	1			1				

Fig.85. CABIN DOOR(REAR)

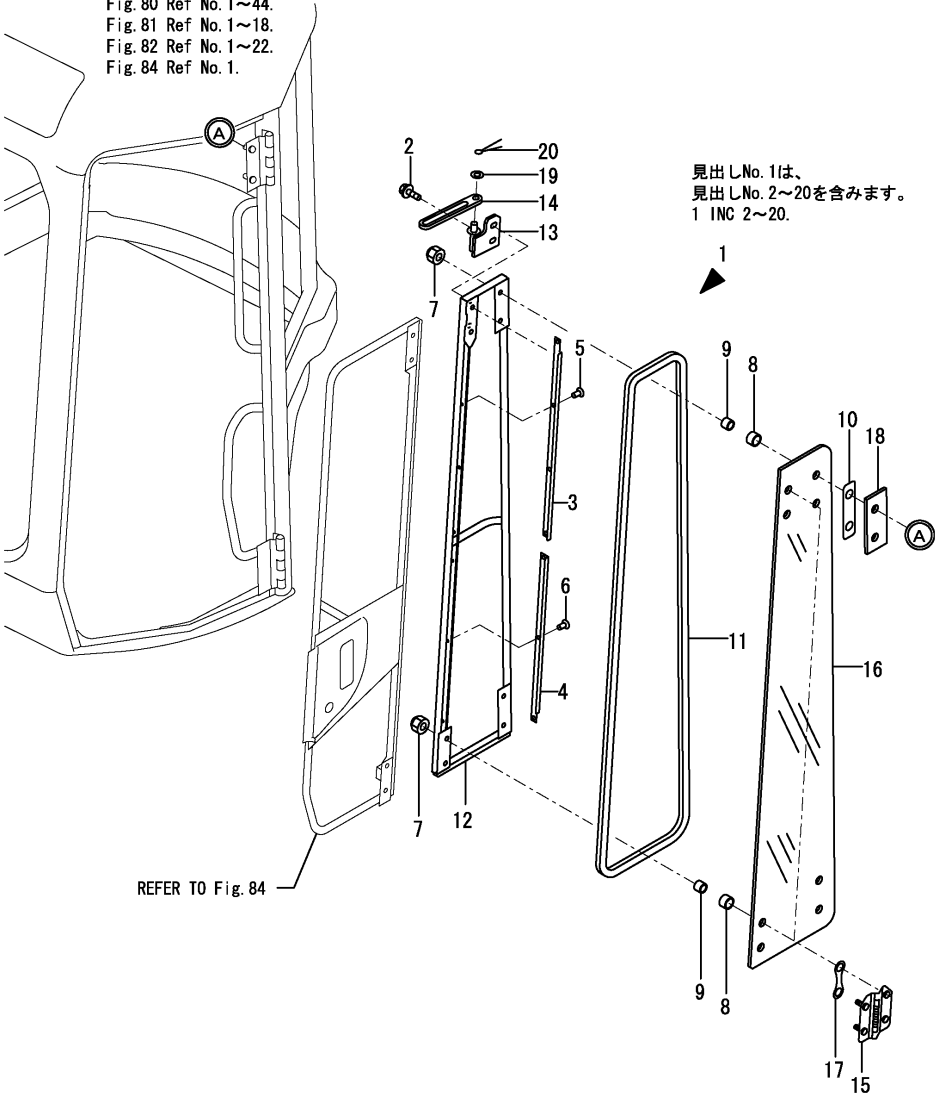
(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

キャビンASSY
CABIN ASSY
172458-67804
項目No. 79の見出しNo. 6は、
項目No. 79の見出しNo. 7～34と
項目No. 80の見出しNo. 1～44と
項目No. 81の見出しNo. 1～18と
項目No. 82の見出しNo. 1～22と
項目No. 84の見出しNo. 1を含みます。

Fig. 79 Ref No. 6
INC Fig. 79 Ref No. 7～34.
Fig. 80 Ref No. 1～44.
Fig. 81 Ref No. 1～18.
Fig. 82 Ref No. 1～22.
Fig. 84 Ref No. 1.

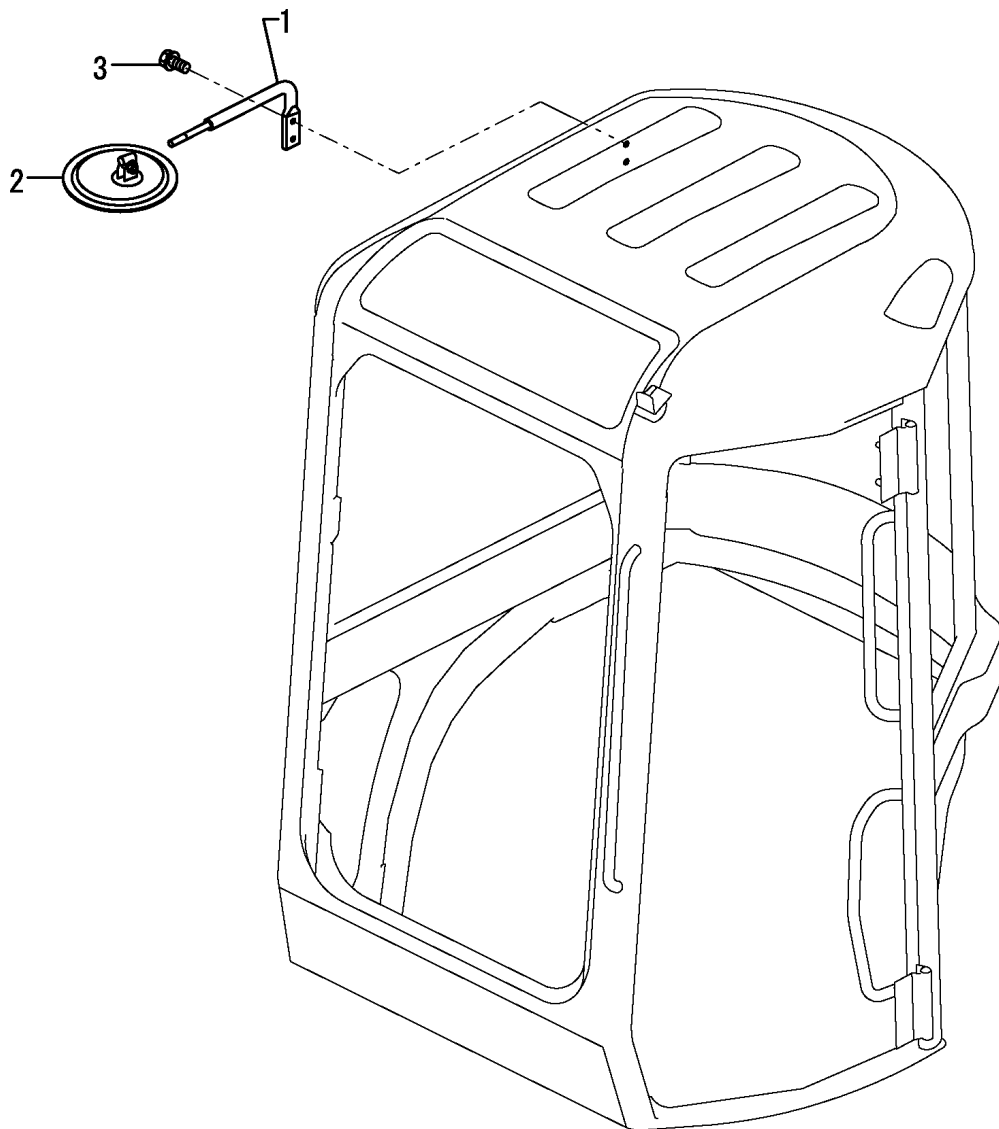
キャビンドアASSY
CABIN DOOR ASSY
172459-67821
項目No. 84の見出しNo. 1は、
項目No. 84の見出しNo. 2と
項目No. 85の見出しNo. 1を含みます。

Fig. 84 Ref No. 1
INC Fig. 84 Ref No. 2.
Fig. 85 Ref No. 1.



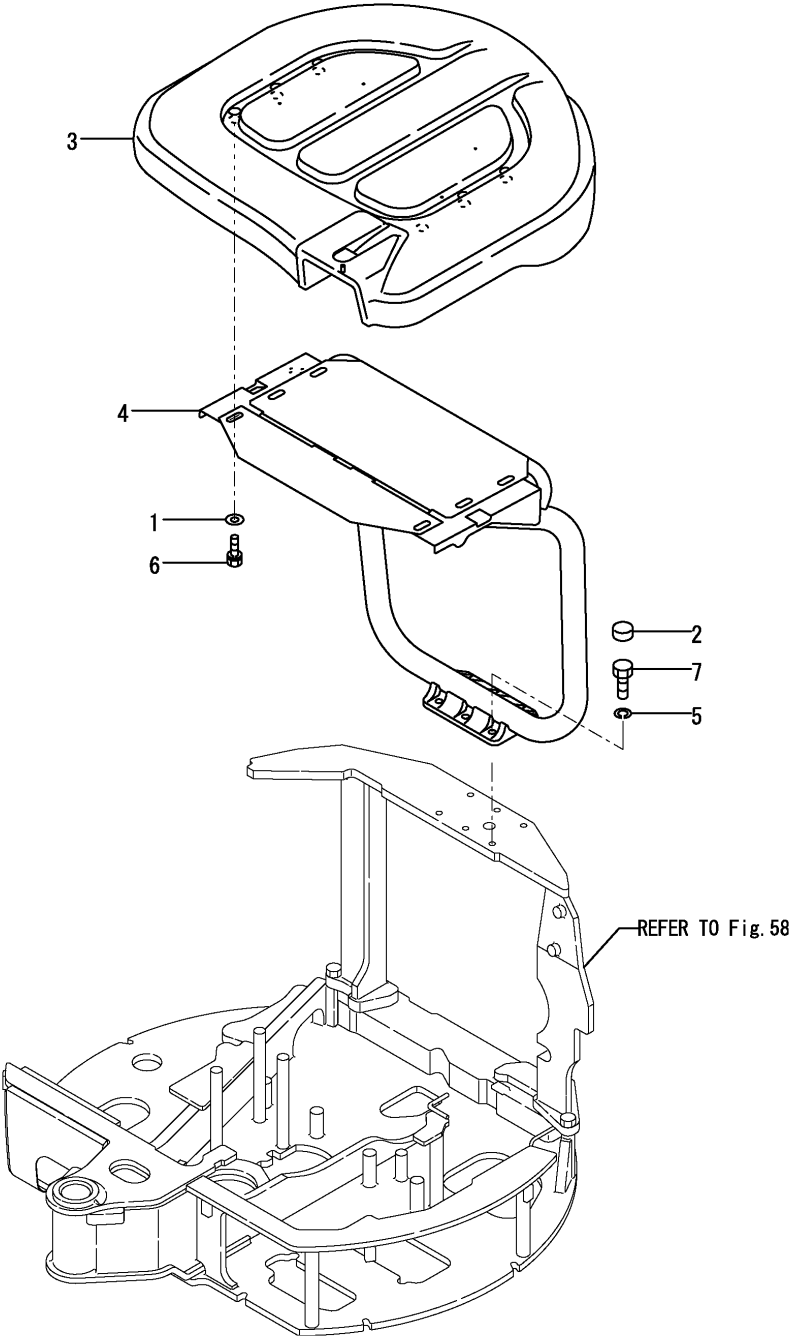
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	3	172459-67841	DOOR ASSY	1				1			
2	4	172519-63240	BOLT	2				2			
3	4	172458-66780	UPPER PLATE,DOOR REA	1				1			
4	4	172458-66790	LOWER PLATE,DOOR REA	1				1			
5	4	172458-66800	SCREW	4				4			
6	4	172458-66800	SCREW	3			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

Fig.86. BACK MIRROR

[illegible]

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)

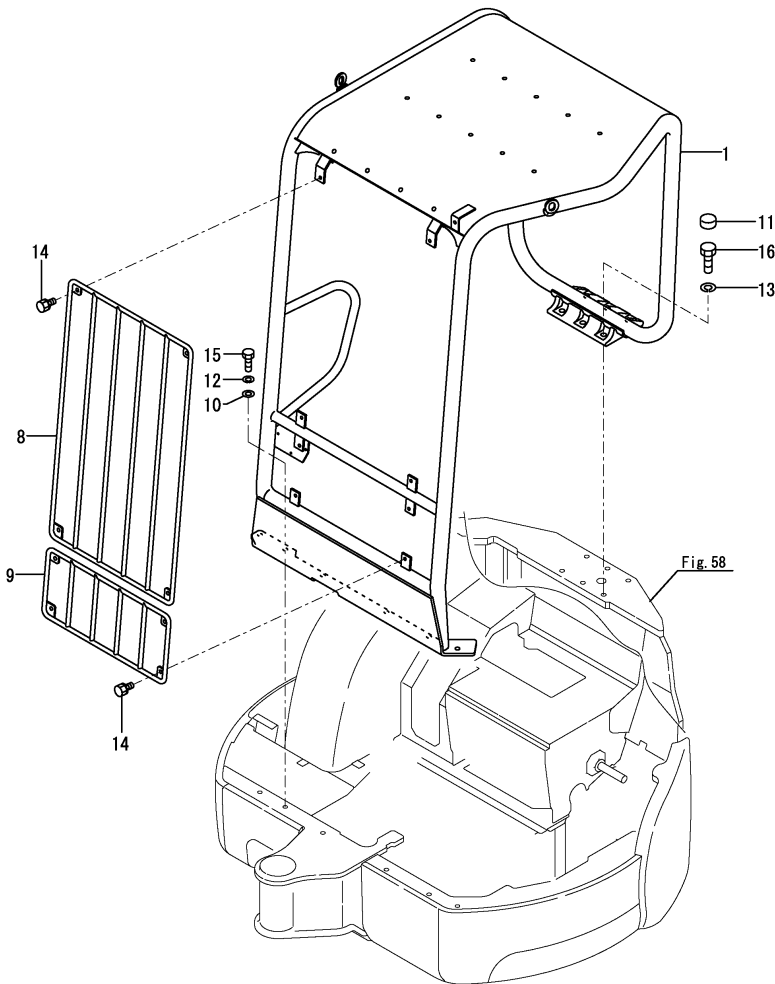
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



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/#35428)									(F=M/#35428)		
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.88. CANOPY(FORESTRY SPEC.)

(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)

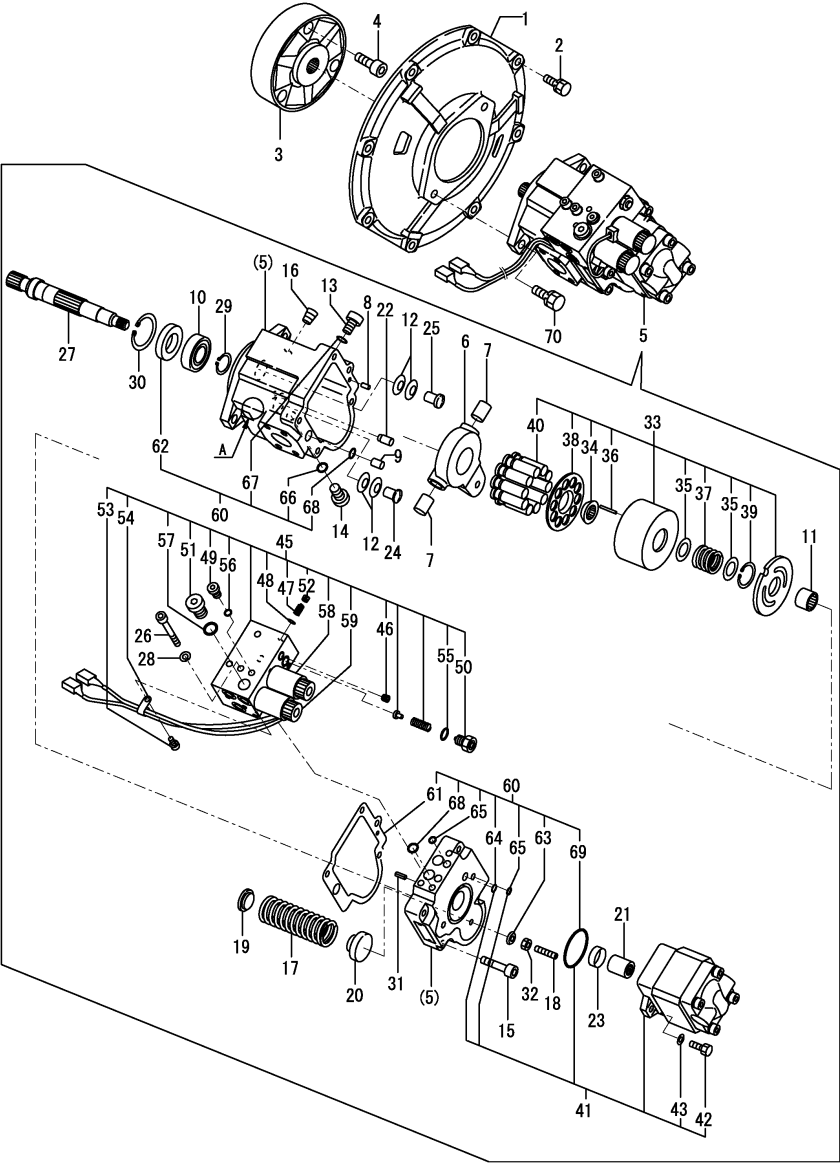


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172835-66300	CANOPY ASSY, ROPS				1				
1-1	1	172835-66301	CANOPY ASSY, ROPS				1				F
(D=MXXXXX)											
8	1	172825-66320	GUARD ASSY				1				
9	1	172825-66360	GUARD ASSY				1				
10	1	172149-66550	WASHER				6				
11	1	172458-67090	CAP				6				
12	1	22217-120000	WASHER, SPRING 12				6				
13	1	22217-160000	WASHER, SPRING 16				6				
14	1	26013-100162	BOLT, M10X 16				8				
15	1	26076-120402	BOLT, 10.912X 40				6				
16	1	26076-160402	BOLT, 10.916X 40				6				

Remarks
* This fig. is the accessory repair items for the 4-column type canopy with guarg.
* In order to attach the canopy body, please refer to the attached operation manual, and fasten with a predetermined torque.

Fig.89. HYD.OIL PUMP & JOINT

(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)

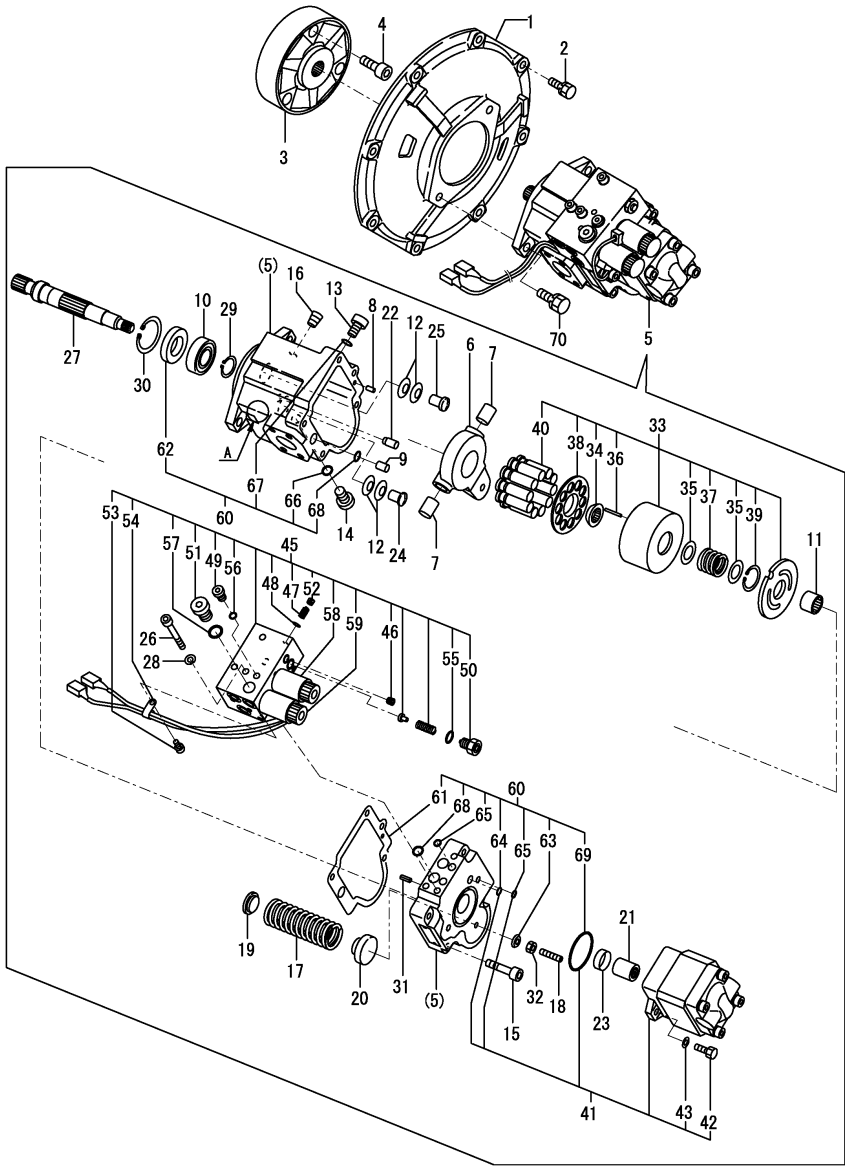


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172168-71101	COVER, FLYWHEEL	1	1						
2	1	26013-100302	BOLT, M10X 30	8	8						
3	1	172165-71200	COUPLING	1	1						
4	1	26450-120402	BOLT, M12X 40	3	3						
5	1	172459-73500	PUMP ASSY	1	1						
5-1	1	172459-73501	PUMP ASSY	1	1					N	1
(A=M/#31091) (B=M/#31091)											
5A	1	172459-73502	PUMP ASSY	1	1						2
6	2	172422-73140	PLATE, SWASH	1	1						
7	2	172422-73160	PIN	2	2						
8	2	172422-73220	PIN	1	1						
9	2	172422-73280	PIN	1	1						
10	2	172422-73290	BEARING, BALL	1	1						
11	2	172422-73500	BEARING, NEEDLE	1	1						
12	2	172422-73520	SPRING	4	4						
13	2	172422-73530	PLUG	1	1						
14	2	172422-73530	PLUG	1	1						
15	2	172422-73540	BOLT	5	5						
16	2	172422-73550	PLUG	5	5						
17	2	172458-73550	SPRING	1	1						
18	2	172422-73560	SCREW	1	1						
19	2	172458-73560	HOLDER, SPRING	1	1						
20	2	172458-73570	GUIDE, SPRING	1	1						
21	2	172422-73580	COUPLING	1	1						
22	2	172458-73580	ROD	1	1						
23	2	172422-73590	COLLAR	1	1						
24	2	172458-73590	PIN, STOPPER	1	1						
25	2	172458-73600	PIN, STOPPER	1	1						
25A	2	172459-73600	PIN B, STOPPER	1	1						2
26	2	172422-73610	BOLT	3	3						
27	2	172458-73660	SHAFT	1	1						
28	2	22212-080000	WASHER 8	3	3						
29	2	22242-000250	RING, 25	1	1						
30	2	22252-000520	RING, 52	1	1						
31	2	22351-060016	PIN, SPRING 6.0X16	1	1						
32	2	26711-080002	NUT, M8	1	1						
33	2	172458-73510	BARREL KIT, CYLINDER	1	1						
34	3	172422-73130	HOLDER, BARREL	1	1						
35	3	172422-73250	RETAINER	2	2						
36	3	172458-73530	NEEDLE	3	3						
37	3	172458-73540	SPRING	1	1						
38	3	172458-73670	HOLDER, SHOE	1	1						
39	3	22252-000350	RING, 35	1	1						
40	3	172458-73520	PISTON ASSY, PUMP	1	1						
41	2	172459-73510	PUMP ASSY, GEAR	1	1						
41-1	2	172459-73511	PUMP ASSY, GEAR	1	1						R
(A=M31091) (B=M31091)											
41-2	2	172459-73512	PUMP ASSY, GEAR	1	1						R
(A=*2008.02.) (B=*2008.02.)											
42	3	172450-73120	BOLT	2	2						
43	3	172450-73130	WASHER	2	2						

Remarks
(1)A=REF.NO.5 NOT MARK,
NO.5-1 BLUE MARK.
(2)VIO35-3B:FROM M/#35001.
(3)For second gear traveling.
(4)For safety lock.

Fig.89. HYD.OIL PUMP & JOINT

(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)

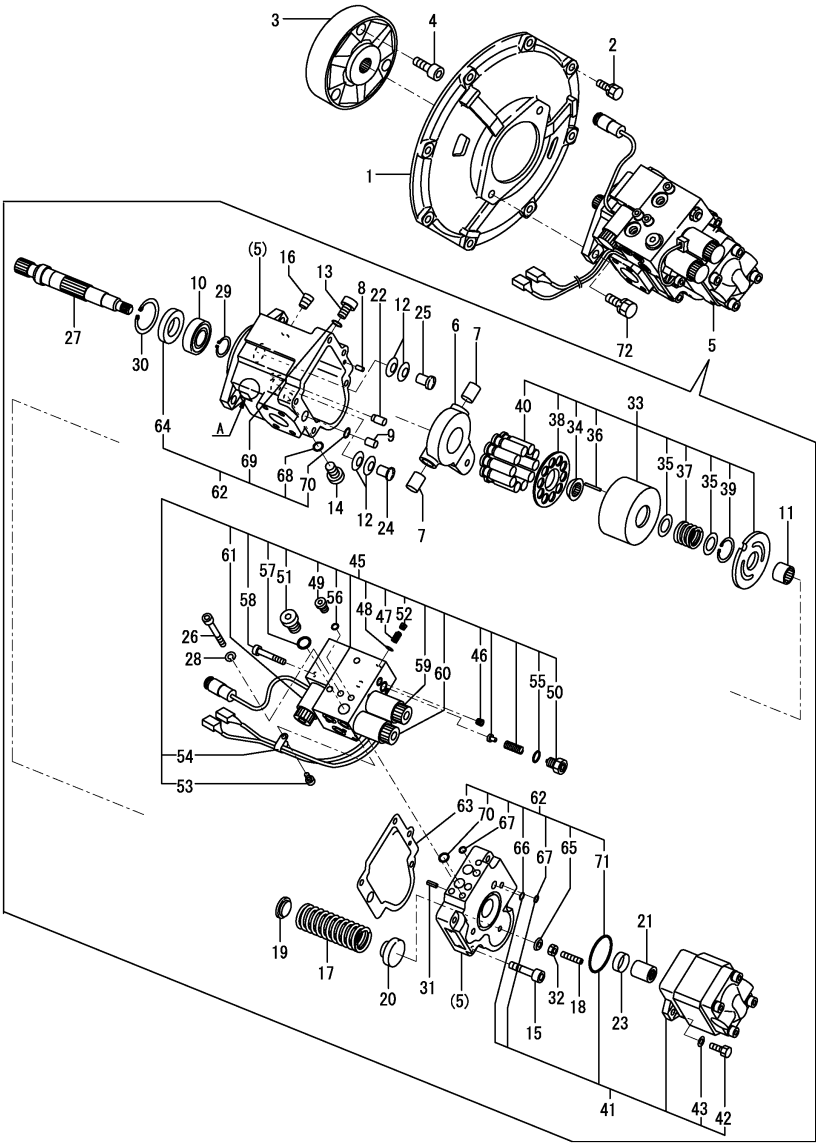


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
45	2	172458-73620	BLOCK ASSY, VALVE	1	1						
45-1	2	172458-73621	BLOCK ASSY, VALVE	1	1						N
(A=*2014.10.) (B=*2014.10.)											
46	3	172422-73550	PLUG	7	7						
47	3	172422-73620	SPRING	1	1						
48	3	172422-73630	FILTER	1	1						
49	3	172458-73630	PLUG	1	1						
50	3	172422-73640	ADJUSTER KIT	1	1						
51	3	172458-73640	PLUG	1	1						
52	3	172422-73650	PLUG	2	2						
53	3	172422-73660	BOLT	1	1						
54	3	172422-73670	CLAMP	1	1						
55	3	24311-000100	O-RING, 1AP10.0	1	1						
56	3	24315-000080	O-RING, 1BP8.0	1	1						
57	3	24315-000140	O-RING, 1BP14.0	1	1						
58	3	172458-73680	VALVE ASSY	1	1						3
59	3	172458-73690	VALVE ASSY	1	1						4
60	2	172422-73700	SEAL SET, PUMP	1	1						
61	3	172422-73170	GASKET	1	1						
62	3	172422-73510	SEAL, OIL	1	1						
63	3	172422-73570	WASHER	1	1						
64	3	24315-000070	O-RING, 1BP7.0	1	1						
65	3	24315-000080	O-RING, 1BP8.0	2	2						
66	3	24315-000110	O-RING, 1BP11.0	1	1						
67	3	24315-000110	O-RING, 1BP11.0	1	1						
68	3	24315-000120	O-RING, 1BP12.0	3	3						
69	3	24325-000550	O-RING, 1BG55.0	1	1						
70	1	26013-120352	BOLT, M12X 35	2	2						

Remarks
(1)A=REF.NO.5 NOT MARK,
NO.5-1 BLUE MARK.
(2)VIO35-3B:FROM M/#35001.
(3)For second gear traveling.
(4)For safety lock.

Fig.90. HYD. OIL PUMP & JOINT(QUICK HITCH SPEC.)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

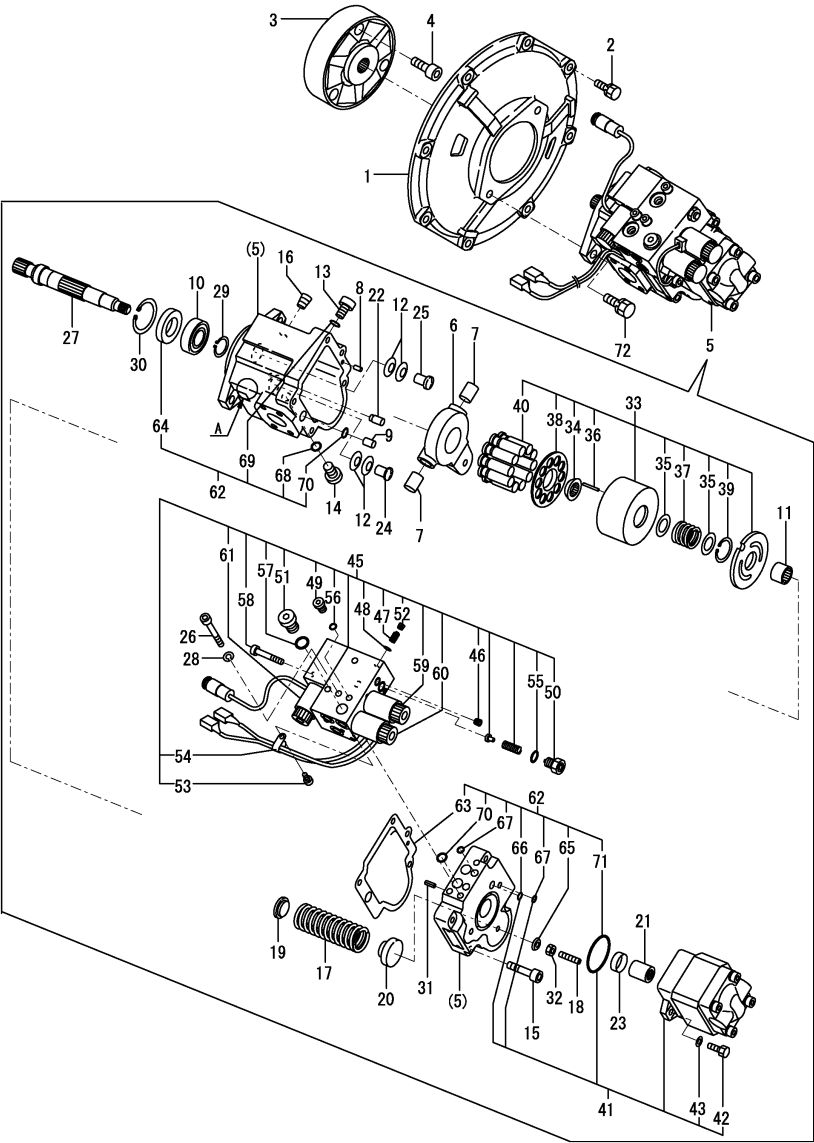


Remarks
(1)A=REF.NO.5 NOT MARK,
NO.5-1 BLUE MARK.
(2)VIO35-3B:FROM M/#35001.
(3)For second gear traveling.
(4)For safety lock.
(5)For quick coupler.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172168-71101	COVER, FLYWHEEL	1	1	1	1	1	1		
2	1	26013-100302	BOLT, M10X 30	8	8	8	8	8	8		
3	1	172165-71200	COUPLING	1	1	1	1	1	1		
4	1	26450-120402	BOLT, M12X 40	3	3	3	3	3	3		
5	1	172959-73500	PUMP Q ASSY	1	1	1	1	1	1		
5-1	1	172959-73501	PUMP Q ASSY	1	1	1	1	1	1	N	1
(A=M/#31067) (B=M/#31067) (C=M/#31067) (D=M/#31067) (E=M/#31067) (F=M/#31067)											
5A	1	172959-73502	PUMP Q ASSY	1	1	1	1	1	1		2
6	2	172422-73140	PLATE, SWASH	1	1	1	1	1	1		
7	2	172422-73160	PIN	2	2	2	2	2	2		
8	2	172422-73220	PIN	1	1	1	1	1	1		
9	2	172422-73280	PIN	1	1	1	1	1	1		
10	2	172422-73290	BEARING, BALL	1	1	1	1	1	1		
11	2	172422-73500	BEARING, NEEDLE	1	1	1	1	1	1		
12	2	172422-73520	SPRING	4	4	4	4	4	4		
13	2	172422-73530	PLUG	1	1	1	1	1	1		
14	2	172422-73530	PLUG	1	1	1	1	1	1		
15	2	172422-73540	BOLT	5	5	5	5	5	5		
16	2	172422-73550	PLUG	5	5	5	5	5	5		
17	2	172458-73550	SPRING	1	1	1	1	1	1		
18	2	172422-73560	SCREW	1	1	1	1	1	1		
19	2	172458-73560	HOLDER, SPRING	1	1	1	1	1	1		
20	2	172458-73570	GUIDE, SPRING	1	1	1	1	1	1		
21	2	172422-73580	COUPLING	1	1	1	1	1	1		
22	2	172458-73580	ROD	1	1	1	1	1	1		
23	2	172422-73590	COLLAR	1	1	1	1	1	1		
24	2	172458-73590	PIN, STOPPER	1	1	1	1	1	1		
25	2	172458-73600	PIN, STOPPER	1	1	1	1	1	1		
25A	2	172459-73600	PIN B,STOPPER	1	1	1	1	1	1		2
26	2	172422-73610	BOLT	3	3	3	3	3	3		
27	2	172458-73660	SHAFT	1	1	1	1	1	1		
28	2	22212-080000	WASHER 8	3	3	3	3	3	3		
29	2	22242-000250	RING, 25	1	1	1	1	1	1		
30	2	22252-000520	RING, 52	1	1	1	1	1	1		
31	2	22351-060016	PIN, SPRING 6.0X16	1	1	1	1	1	1		
32	2	26711-080002	NUT, M8	1	1	1	1	1	1		
33	2	172458-73510	BARREL KIT, CYLINDER	1	1	1	1	1	1		
34	3	172422-73130	HOLDER, BARREL	1	1	1	1	1	1		
35	3	172422-73250	RETAINER	2	2	2	2	2	2		
36	3	172458-73530	NEEDLE	3	3	3	3	3	3		
37	3	172458-73540	SPRING	1	1	1	1	1	1		
38	3	172458-73670	HOLDER, SHOE	1	1	1	1	1	1		
39	3	22252-000350	RING, 35	1	1	1	1	1	1		
40	3	172458-73520	PISTON ASSY, PUMP	1	1	1	1	1	1		
41	2	172459-73510	PUMP ASSY, GEAR	1	1	1	1	1	1		
41-1	2	172459-73511	PUMP ASSY, GEAR	1	1	1	1	1	1		R
(A=M31067) (B=M31067) (C=M31067) (D=M31067) (E=M31067) (F=M31067)											
41-2	2	172459-73512	PUMP ASSY, GEAR	1	1	1	1	1	1		R
(A=*2008.02.) (B=*2008.02.) (C=*2008.02.) (D=*2008.02.) (E=*2008.02.) (F=*2008.02.)											
42	3	172450-73120	BOLT	2	2	2	2	2	2		
43	3	172450-73130	WASHER	2	2	2	2	2	2		

Fig.90. HYD. OIL PUMP & JOINT(QUICK HITCH SPEC.)

(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)

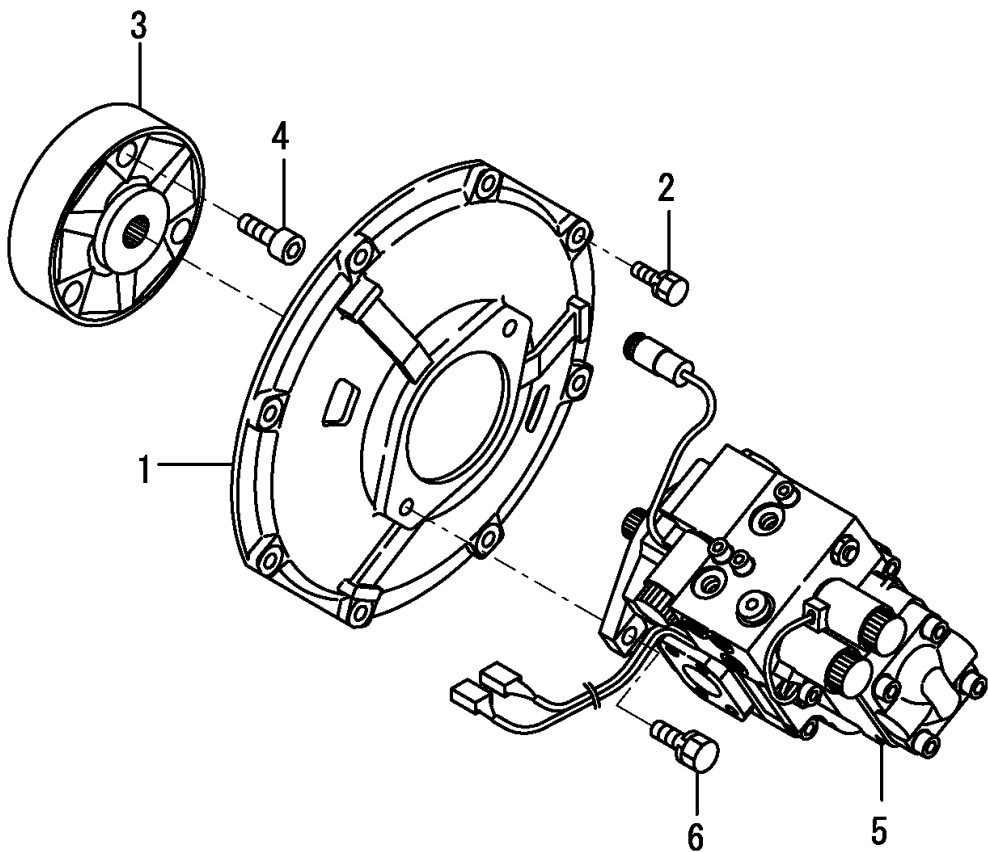


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
45	2	172958-73510	BLOCK ASSY, VALVE	1	1	1	1	1	1		
45-1	1	172958-73511	BLOCK ASSY, VALVE	1	1	1	1	1	1	N	
(A=*2014.10.) (B=*2014.10.) (C=*2014.10.) (D=*2014.10.) (E=*2014.10.) (F=*2014.10.)											
46	3	172422-73550	PLUG	8	8	8	8	8	8		
47	3	172422-73620	SPRING	1	1	1	1	1	1		
48	3	172422-73630	FILTER	1	1	1	1	1	1		
49	3	172458-73630	PLUG	1	1	1	1	1	1		
50	3	172422-73640	ADJUSTER KIT	1	1	1	1	1	1		
51	3	172458-73640	PLUG	1	1	1	1	1	1		
52	3	172422-73650	PLUG	2	2	2	2	2	2		
53	3	172422-73660	BOLT	1	1	1	1	1	1		
54	3	172422-73670	CLAMP	1	1	1	1	1	1		
55	3	24311-000100	O-RING, 1AP10.0	1	1	1	1	1	1		
56	3	24315-000080	O-RING, 1BP8.0	1	1	1	1	1	1		
57	3	24315-000140	O-RING, 1BP14.0	1	1	1	1	1	1		
58	3	26450-050452	BOLT, M5X 45	4	4	4	4	4	4		
59	3	172458-73680	VALVE ASSY	1	1	1	1	1	1		3
60	3	172458-73690	VALVE ASSY	1	1	1	1	1	1		4
61	3	172458-73790	VALVE, SOLENOID	1	1	1	1	1	1		5
62	2	172422-73700	SEAL SET, PUMP	1	1	1	1	1	1		
63	3	172422-73170	GASKET	1	1	1	1	1	1		
64	3	172422-73510	SEAL, OIL	1	1	1	1	1	1		
65	3	172422-73570	WASHER	1	1	1	1	1	1		
66	3	24315-000070	O-RING, 1BP7.0	1	1	1	1	1	1		
67	3	24315-000080	O-RING, 1BP8.0	2	2	2	2	2	2		
68	3	24315-000110	O-RING, 1BP11.0	1	1	1	1	1	1		
69	3	24315-000110	O-RING, 1BP11.0	1	1	1	1	1	1		
70	3	24315-000120	O-RING, 1BP12.0	3	3	3	3	3	3		
71	3	24325-000550	O-RING, 1BG55.0	1	1	1	1	1	1		
72	1	26013-120352	BOLT, M12X 35	2	2	2	2	2	2		

Remarks
(1)A=REF.NO.5 NOT MARK,
NO.5-1 BLUE MARK.
(2)VIO35-3B:FROM M/#35001.
(3)For second gear traveling.
(4)For safety lock.
(5)For quick coupler.

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)

(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



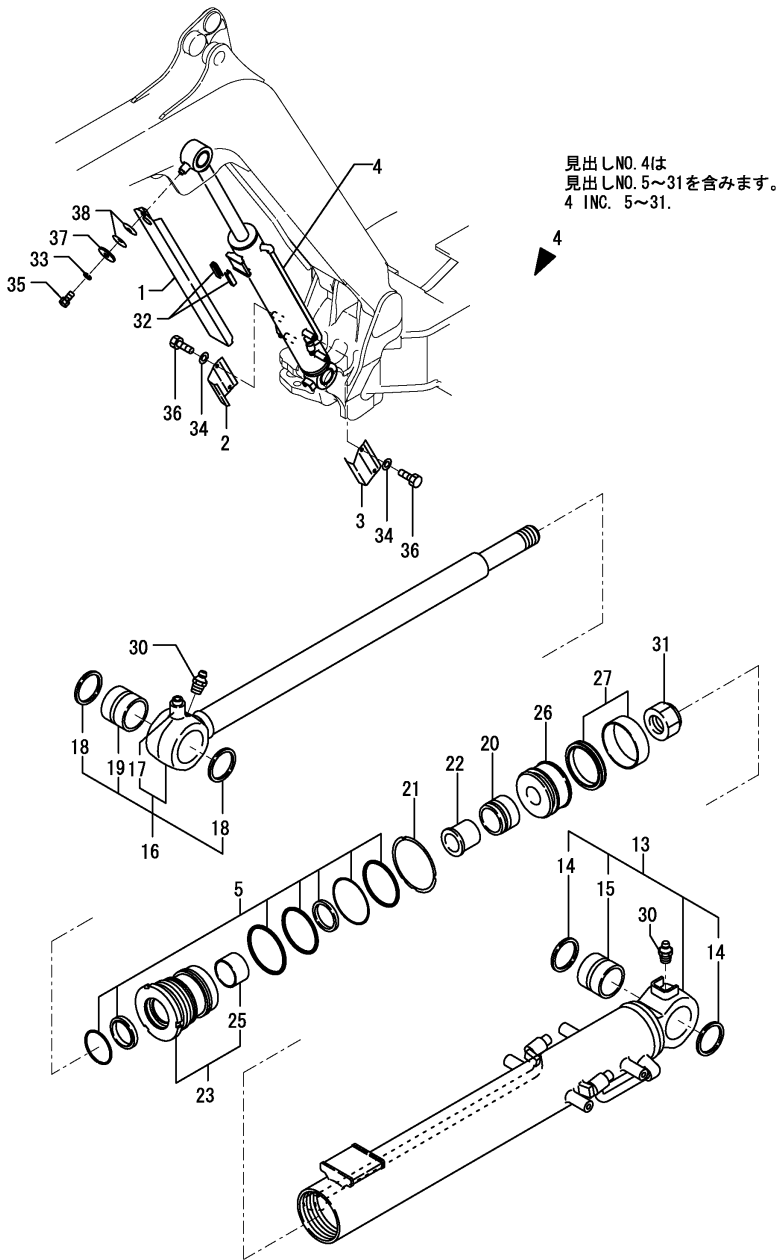
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172168-71101	COVER, FLYWHEEL	1							
2	1	26013-100302	BOLT, M10X 30	8							
3	1	172165-71200	COUPLING	1							
4	1	26450-120402	BOLT, M12X 40	3							
5	1	172A33-73500	PUMP Q ASSY(AC	1							
5-1	1	172A33-73501	PUMP Q ASSY(AC	1						N	1
(A=M/#35001)											
6	1	26013-120352	BOLT, M12X 35	2							

Remarks
* A/C SPEC.
(1)VIO35-3B:FROM M/#35001.

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

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Fig.92. BOOM CYLINDER(CABIN SPEC. & FORESTRY SPEC.)



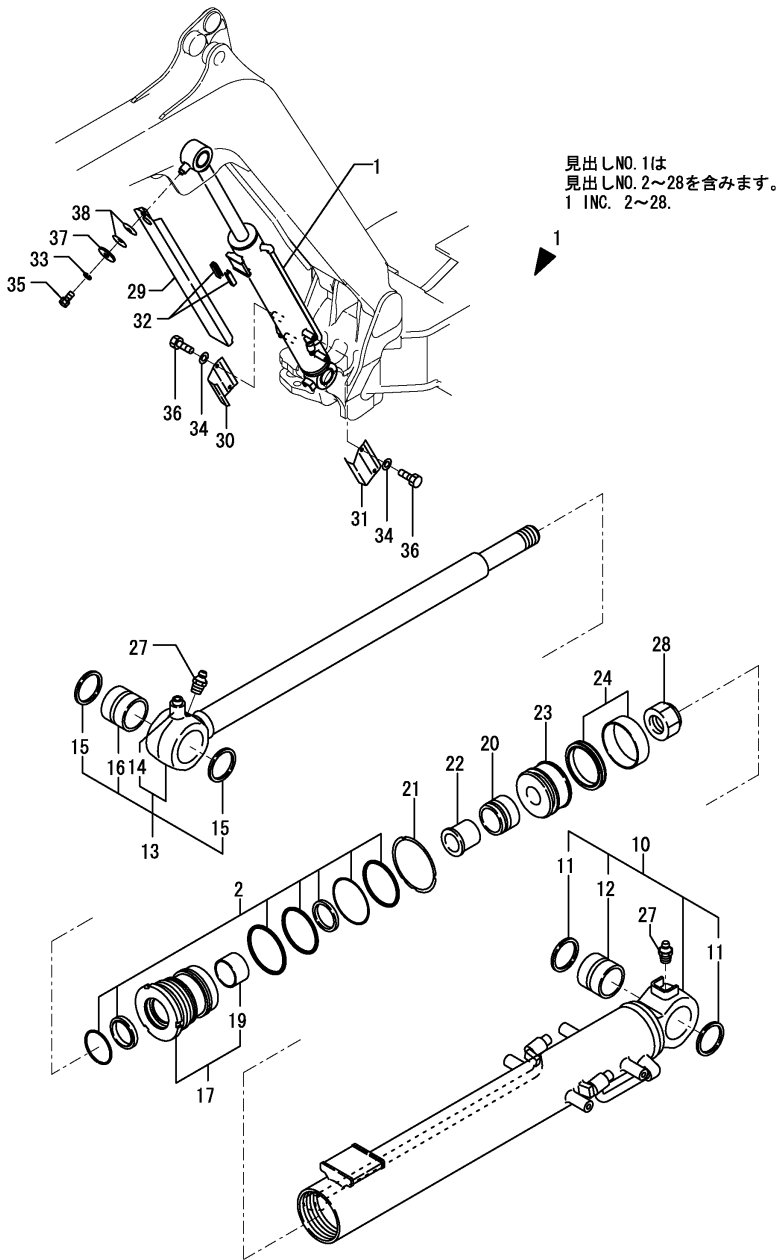
見出しNO.4は
見出しNO.5~31を含みます。
4 INC. 5~31.

(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172459-72170	COVER, SLIDE	1		1	1	1			
2	1	172457-72230	COVER ASSY, CYLINDER	1		1	1	1			
3	1	172457-72240	COVER, CYLINDER	1		1	1	1			
4	1	172459-72400	CYLINDER ASSY, BOOM	1		1	1	1			
5	2	172458-72061	SEAL SET, HEAD	1		1	1	1			
13	2	172459-72110	TUBE, BOOM	1		1	1	1			
13-1	2	172459-72180	TUBE, BOOM	1		1	1	1		N	
(A=M/#30501) (C=M/#30501) (D=M/#30501) (E=M/#30501)											
14	3	172448-54120	SEAL, DUST	2		2	2	2			
15	3	172458-72130	BUSH 50-60	1		1	1	1			
16	2	172459-72130	ROD 45,BOOM	1		1	1	1			
16-1	2	172459-72190	ROD ASSY,BOOM	1		1	1	1		N	
(A=M/#30501) (C=M/#30501) (D=M/#30501) (E=M/#30501)											
17	4	172165-72161	NUT	1		1	1	1			1
18	3	172448-54120	SEAL, DUST	2		2	2	2			
19	3	172458-72130	BUSH 50-60	1		1	1	1			
20	2	172458-72260	PLUNGER 56,CUSHON	1		1	1	1			
21	2	172146-72270	LOCK WASHER 85	1		1	1	1			
22	2	172458-72290	COLLAR, CUSHION	1		1	1	1			
23	2	172458-72411	HEAD 85 45	1		1	1	1			
25	3	24550-045300	BUSH, 45X30	1		1	1	1			
26	2	172444-72441	PISTON 85 48	1		1	1	1			
27	2	172444-72951	SEAL SET, PISTON	1		1	1	1			
30	2	24761-020000	NIPPLE, GREASE PT1/8	2		2	2	2			
31	2	933111-20200	NUT	1		1	1	1			
32	1	172186-72480	GUIDE, SLIDE	2		2	2	2			
33	1	22217-100000	WASHER, SPRING 10	1		1	1	1			
34	1	22217-100000	WASHER, SPRING 10	4		4	4	4			
35	1	26116-100162	BOLT, M10X 16 PLATED	1		1	1	1			
36	1	26116-100162	BOLT, M10X 16 PLATED	4		4	4	4			
37	1	933147-03400	WASHER, BRAKE ARM	1		1	1	1			
38	1	933168-14170	SPRING	2		2	2	2			

Remarks
(1)WELDED PART.

Fig.93. BOOM CYLINDER(CANOPY SPEC.)



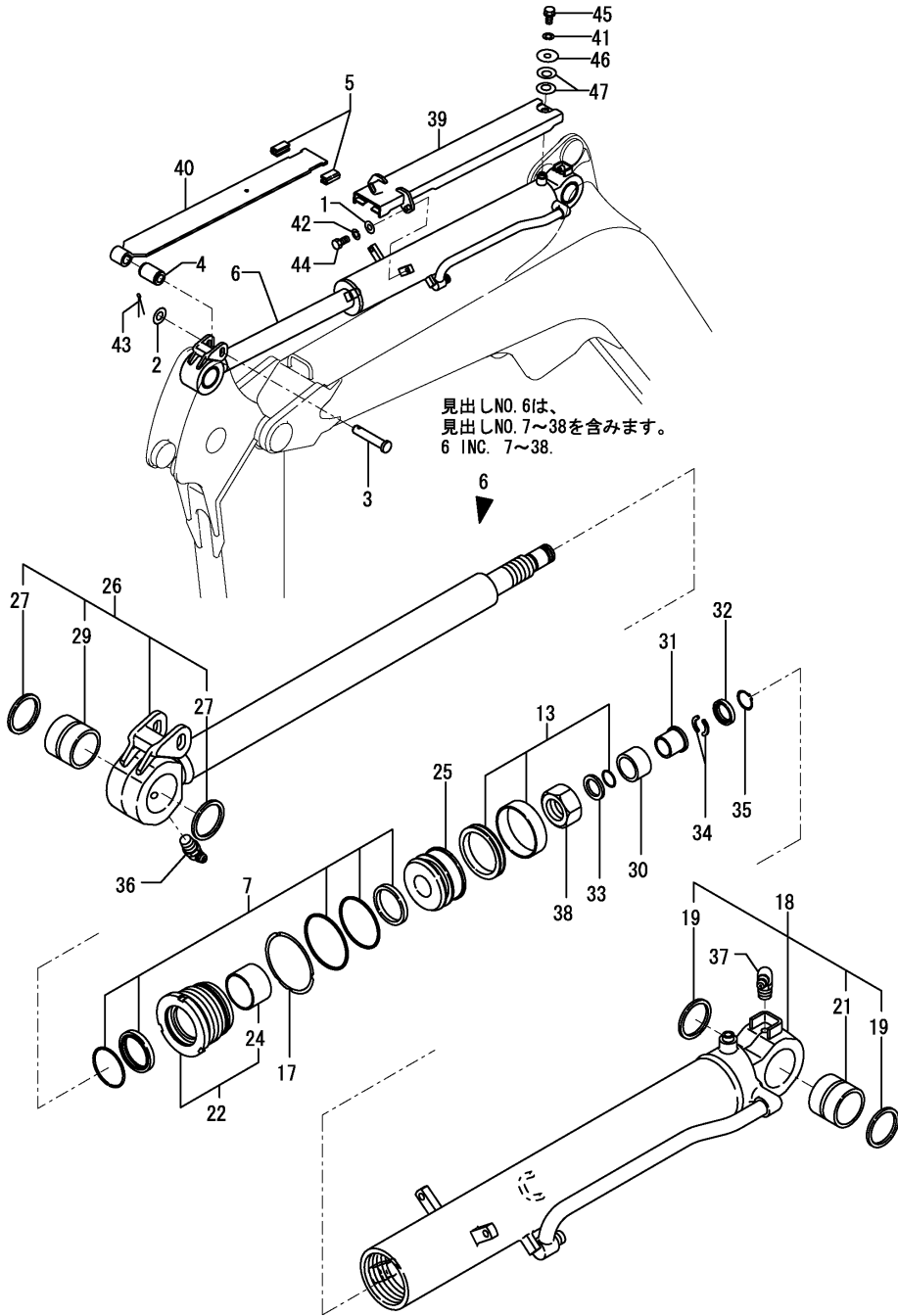
Remarks
(1)WELDED PART.

(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172459-72100	CYLINDER ASSY, BOOM		1				1		
2	2	172458-72061	SEAL SET, HEAD		1				1		
10	2	172459-72110	TUBE, BOOM		1				1		
10-1	2	172459-72180	TUBE, BOOM		1				1	N	
		(B=M/#30501)							(F=M/#30501)		
11	3	172448-54120	SEAL, DUST		2				2		
12	3	172458-72130	BUSH 50-60		1				1		
13	2	172459-72130	ROD 45,BOOM		1				1		
13-1	2	172459-72190	ROD ASSY,BOOM		1				1	N	
		(B=M/#30501)							(F=M/#30501)		
14	4	172165-72161	NUT		1				1		1
15	3	172448-54120	SEAL, DUST		2				2		
16	3	172458-72130	BUSH 50-60		1				1		
17	2	172458-72241	HEAD ASSY 85 45		1				1		
19	3	24550-045300	BUSH, 45X30		1				1		
20	2	172458-72260	PLUNGER 56,CUSHON		1				1		
21	2	172146-72270	LOCK WASHER 85		1				1		
22	2	172458-72290	COLLAR, CUSHION		1				1		
23	2	172444-72441	PISTON 85 48		1				1		
24	2	172444-72951	SEAL SET, PISTON		1				1		
27	2	24761-020000	NIPPLE, GREASE PT1/8		2				2		
28	2	933111-20200	NUT		1				1		
29	1	172459-72170	COVER, SLIDE		1				1		
30	1	172457-72230	COVER ASSY, CYLINDER		1				1		
31	1	172457-72240	COVER, CYLINDER		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.94. ARM CYLINDER

(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-46040	SEAT, SPRING	2	2	2	2	2	2		
1-1	1	172137-46041	SEAT, SPRING	2	2			2	2	N	
(A=M/#35428) (B=M/#35428)				(E=M/#35428)		(F=M/#35428)					
1-2	1	172137-46042	SEAT, SPRING	2	2			2	2	N	
(A=M/#35429) (B=M/#35429)				(E=M/#35429)		(F=M/#35429)					
2	1	172A23-72020	WASHER 15X30X1	1	1	1	1	1	1		
3	1	172A23-72042	PIN 14X70	1	1	1	1	1	1		
4	1	172A23-72050	GROMMET	1	1	1	1	1	1		
5	1	172A23-72081	GUIDE, SLIDE	2	2	2	2	2	2		
6	1	172A26-72300	CYLINDER, ARM	1	1	1	1	1	1		
7	2	172459-72010	SEAL SET, HEAD	1	1	1	1	1	1		
13	2	172459-72021	SEAL SET, PISTON	1	1	1	1	1	1		
17	2	172146-72270	LOCK WASHER 85	1	1	1	1	1	1		
18	2	172A26-72320	TUBE, ARM	1	1	1	1	1	1		
19	3	172448-54120	SEAL, DUST	2	2	2	2	2	2		
21	3	172151-72591	BUSH 50X60	1	1	1	1	1	1		
22	2	172459-72340	HEAD 85 50	1	1	1	1	1	1		
24	3	172151-72540	BUSH 50 35, ROD	1	1	1	1	1	1		
25	2	172459-72360	PISTON 85 33	1	1	1	1	1	1		
26	2	172A25-72370	ROD ARM	1	1	1	1	1	1		
27	3	172448-54120	SEAL, DUST	2	2	2	2	2	2		
29	3	172151-72591	BUSH 50X60	1	1	1	1	1	1		
30	2	172458-72450	PLUNGER 42,CUSHON	1	1	1	1	1	1		
31	2	172458-72460	COLLAR, CUSHION	1	1	1	1	1	1		
32	2	172458-72470	COVER, STOPPER	1	1	1	1	1	1		
33	2	172423-72530	SPACER	1	1	1	1	1	1		
34	2	172423-72540	STOPPER	2	2	2	2	2	2		
35	2	22242-000260	RING, 26	1	1	1	1	1	1		
36	2	24761-040000	NIPPLE, GREASE B	1	1	1	1	1	1		
37	2	24761-050000	NIPPLE, GREASE C	1	1	1	1	1	1		
38	2	933111-20200	NUT	1	1	1	1	1	1		
39	1	172A25-72900	GUIDE ASSY	1	1	1	1	1	1		
40	1	172A25-72950	PLATE,SIDE 700 (97)	1	1	1	1	1	1		
41	1	22217-100000	WASHER, SPRING 10	1	1	1	1	1	1		
42	1	22217-100000	WASHER, SPRING 10	2	2	2	2	2	2		
43	1	22417-500250	PIN, COTTER 5.0X25	1	1	1	1	1	1		
44	1	26076-100202	BOLT, 10.910X 20	2	2	2	2	2	2		
45	1	26116-100162	BOLT, M10X 16 PLATED	1	1	1	1	1	1		
46	1	933147-03400	WASHER, BRAKE ARM	1	1	1	1	1	1		
47	1	933168-14170	SPRING	2	2	2	2	2	2		

Fig.95. BUCKET CYLINDER(STANDARD SPEC.)

(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)

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/#35428) (B=M/#35428)											
1-2	1	172137-46042	SEAT, SPRING	2	2						N
(A=M/#35429) (B=M/#35429)											
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	172A25-72500	CYLINDER ASSY	1	1						
7	2	172458-72030	SEAL SET, HEAD	1	1						
13	2	172141-72250	NUT	1	1						
14	2	172142-72510	HEAD 65 40 W/BUSH	1	1						
16	3	24550-040300	BUSH, 40X30	1	1						
17	2	172A25-72520	TUBE, BUCKET	1	1						
18	3	172168-72240	BUSH 38X50X40	1	1						
20	3	172168-81270	SEAL, DUST	2	2						
21	2	172142-72560	WASHER 65, LOCK	1	1						
22	2	172A25-72580	ROD ASSY,BUCKET	1	1						
23	3	172168-72240	BUSH 38X50X40	1	1						
25	3	172168-81270	SEAL, DUST	2	2						
26	2	172148-72791	PISTON 65 27	1	1						
27	2	172148-72941	SEAL SET, PISTON	1	1						
30	2	24761-040000	NIPPLE, GREASE B	2	2						
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						

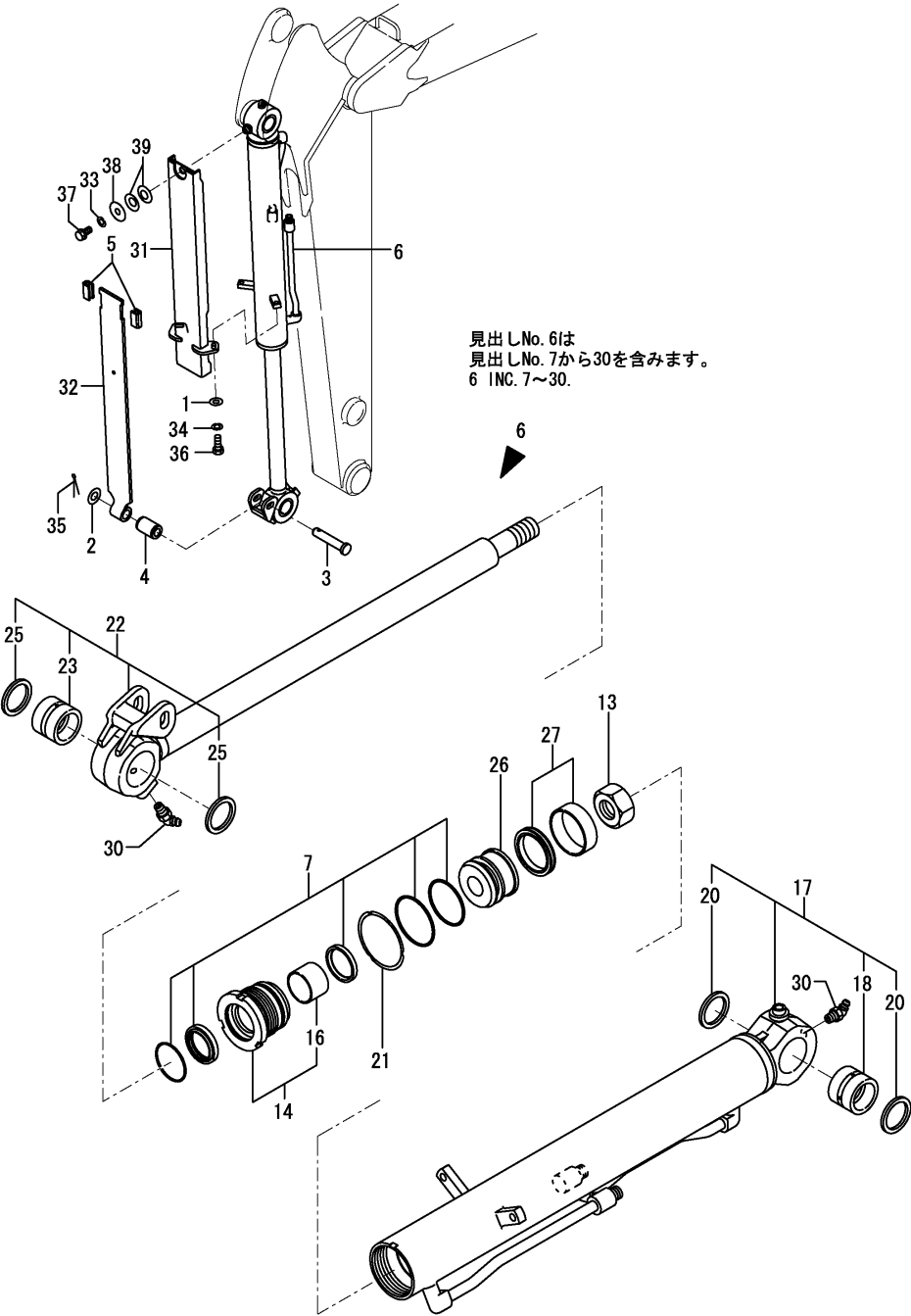
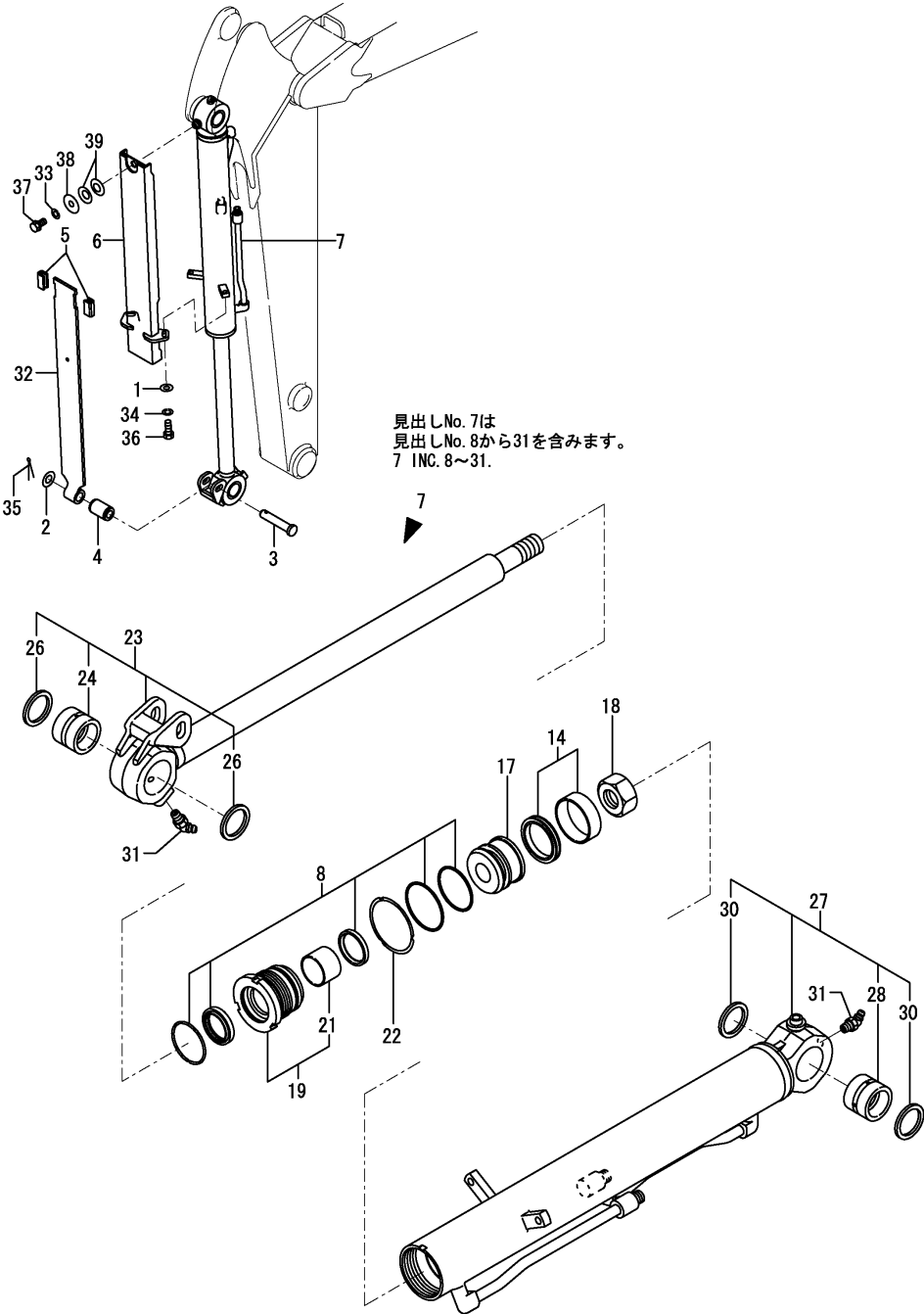


Fig.96. BUCKET CYLINDER(QUICK HITCH SPEC.)

(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)



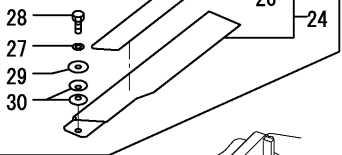
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-46040	SEAT, SPRING	2	2	2	2	2	2		
1-1	1	172137-46041	SEAT, SPRING	2	2			2	2	N	
(A=M/#35428) (B=M/#35428)				(E=M/#35428)		(F=M/#35428)					
1-2	1	172137-46042	SEAT, SPRING	2	2			2	2	N	
(A=M/#35429) (B=M/#35429)				(E=M/#35429)		(F=M/#35429)					
2	1	172A23-72020	WASHER 15X30X1	1	1	1	1	1	1		
3	1	172A23-72042	PIN 14X70	1	1	1	1	1	1		
4	1	172A23-72050	GROMMET	1	1	1	1	1	1		
5	1	172A23-72081	GUIDE, SLIDE	2	2	2	2	2	2		
6	1	172A25-72900	GUIDE ASSY	1	1	1	1	1	1		
7	1	172A32-72900	CYLINDER ASSY	1	1	1	1	1	1		
8	2	172456-72050	SEAL SET, HEAD	1	1	1	1	1	1		
14	2	172460-72070	SEAL SET, PISTON	1	1	1	1	1	1		
17	2	172456-72190	PISTON 70 27	1	1	1	1	1	1		
18	2	172141-72250	NUT	1	1	1	1	1	1		
19	2	172143-72400	HEAD 70 40	1	1	1	1	1	1		
21	3	24550-040300	BUSH, 40X30	1	1	1	1	1	1		
22	2	172141-72420	WASHER 70, LOCK	1	1	1	1	1	1		
23	2	172A25-72580	ROD ASSY,BUCKET	1	1	1	1	1	1		
24	3	172168-72240	BUSH 38X50X40	1	1	1	1	1	1		
26	3	172168-81270	SEAL, DUST	2	2	2	2	2	2		
27	2	172A32-72920	TUBE, BUCKET	1	1	1	1	1	1		
28	3	172168-72240	BUSH 38X50X40	1	1	1	1	1	1		
30	3	172168-81270	SEAL, DUST	2	2	2	2	2	2		
31	2	24761-040000	NIPPLE, GREASE B	2	2	2	2	2	2		
32	1	172A25-72950	PLATE,SIDE 700 (97)	1	1	1	1	1	1		
33	1	22217-100000	WASHER, SPRING 10	1	1	1	1	1	1		
34	1	22217-100000	WASHER, SPRING 10	2	2	2	2	2	2		
35	1	22417-500250	PIN, COTTER 5.0X25	1	1	1	1	1	1		
36	1	26076-100202	BOLT, 10.910X 20	2	2	2	2	2	2		
37	1	26116-100162	BOLT, M10X 16 PLATED	1	1	1	1	1	1		
38	1	933147-03400	WASHER, BRAKE ARM	1	1	1	1	1	1		
39	1	933168-14170	SPRING	2	2	2	2	2	2		

Fig.97. SWING CYLINDER

キャビン仕様 & 林業仕様
CABIN SPEC. & FORESTRY SPEC.

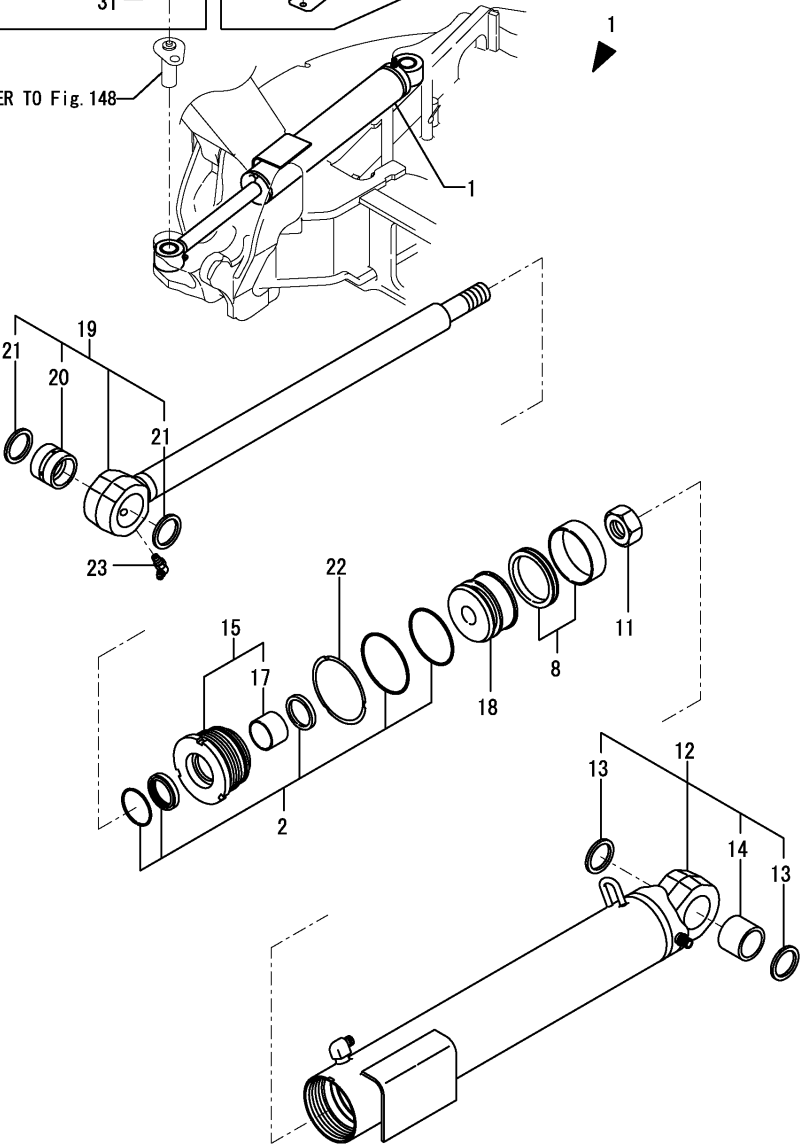
キャノピ仕様
CANOPY SPEC.

- 33
- 32
- 31



見出しNO. 1は、
見出しNO. 2～23を含みます。
1 INC. 2～23.

REFER TO Fig. 148



(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)

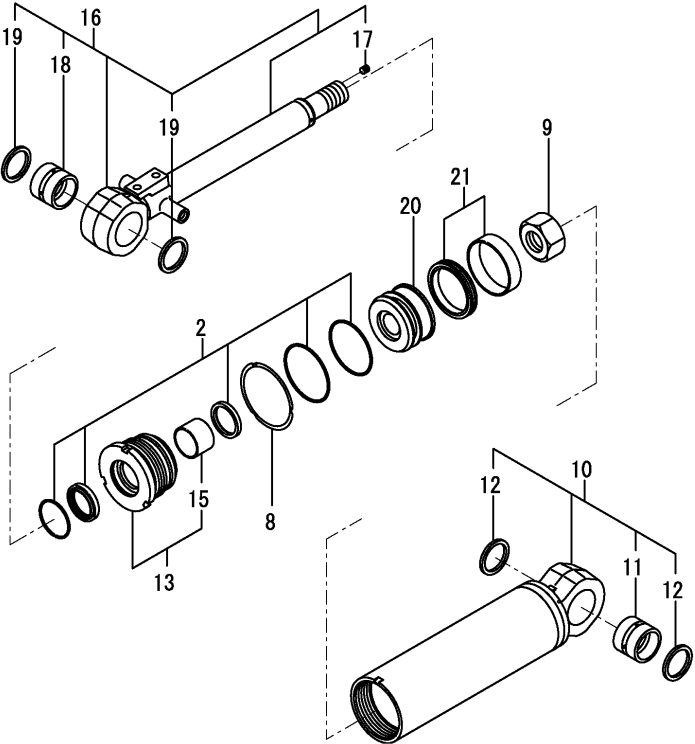
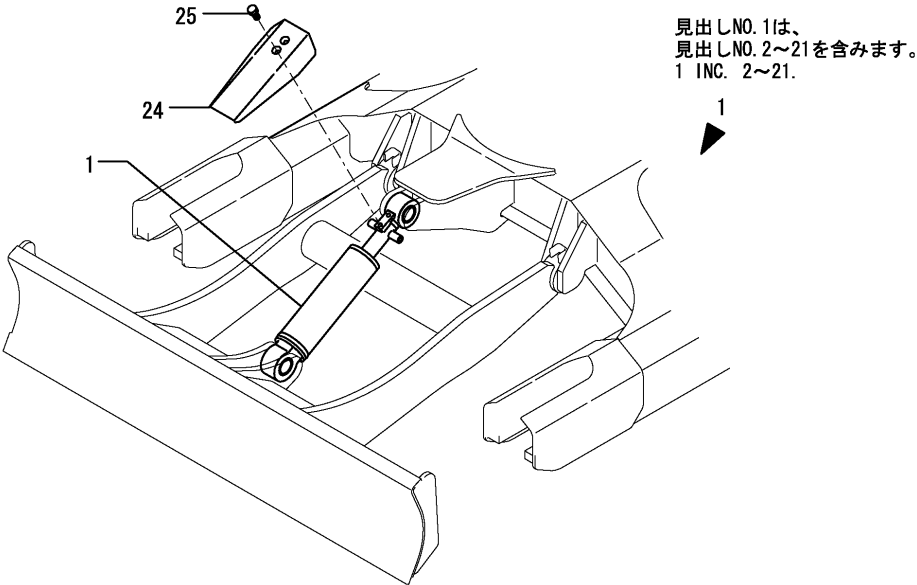
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172459-72700	CYLINDER ASSY, SWING	1	1	1	1	1	1		
2	2	172459-72030	SEAL SET, HEAD	1	1	1	1	1	1		
8	2	172460-72050	SEAL SET, PISTON	1	1	1	1	1	1		
11	2	172141-72250	NUT	1	1	1	1	1	1		
12	2	172459-72710	TUBE, SWING	1	1	1	1	1	1		
12-1	2	172459-72780	TUBE, SWING	1	1	1	1	1	1	N	
(A=M/#30501) (B=M/#30501) (C=M/#30501) (D=M/#30501) (E=M/#30501) (F=M/#30501)											
13	3	172448-72650	SEAL, DUST	2	2	2	2	2	2		
14	3	172458-72740	BUSH 40X40,SO	1	1	1	1	1	1		
15	2	172459-72740	HEAD ASSY,90 45	1	1	1	1	1	1		
17	3	24550-040300	BUSH, 40X30	1	1	1	1	1	1		
18	2	172459-72760	PISTON 90 27	1	1	1	1	1	1		
19	2	172458-72770	ROD ASSY,SWING	1	1	1	1	1	1		
19-1	2	172458-72880	ROD ASSY,SWING	1	1	1	1	1	1	N	
(A=M/#30501) (B=M/#30501) (C=M/#30501) (D=M/#30501) (E=M/#30501) (F=M/#30501)											
20	3	172165-72310	BUSH 40X40	1	1	1	1	1	1		
21	3	172448-72650	SEAL, DUST	2	2	2	2	2	2		
22	2	172151-72870	LOCK WASHER 90	1	1	1	1	1	1		
23	2	24761-050000	NIPPLE, GREASE C	1	1	1	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		1	1	1			
32	1	22217-100000	WASHER, SPRING 10	1		1	1	1			
33	1	26116-100162	BOLT, M10X 16 PLATED	1		1	1	1			

Fig.98. BLADE CYLINDER

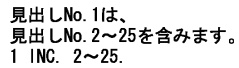
(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)

(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

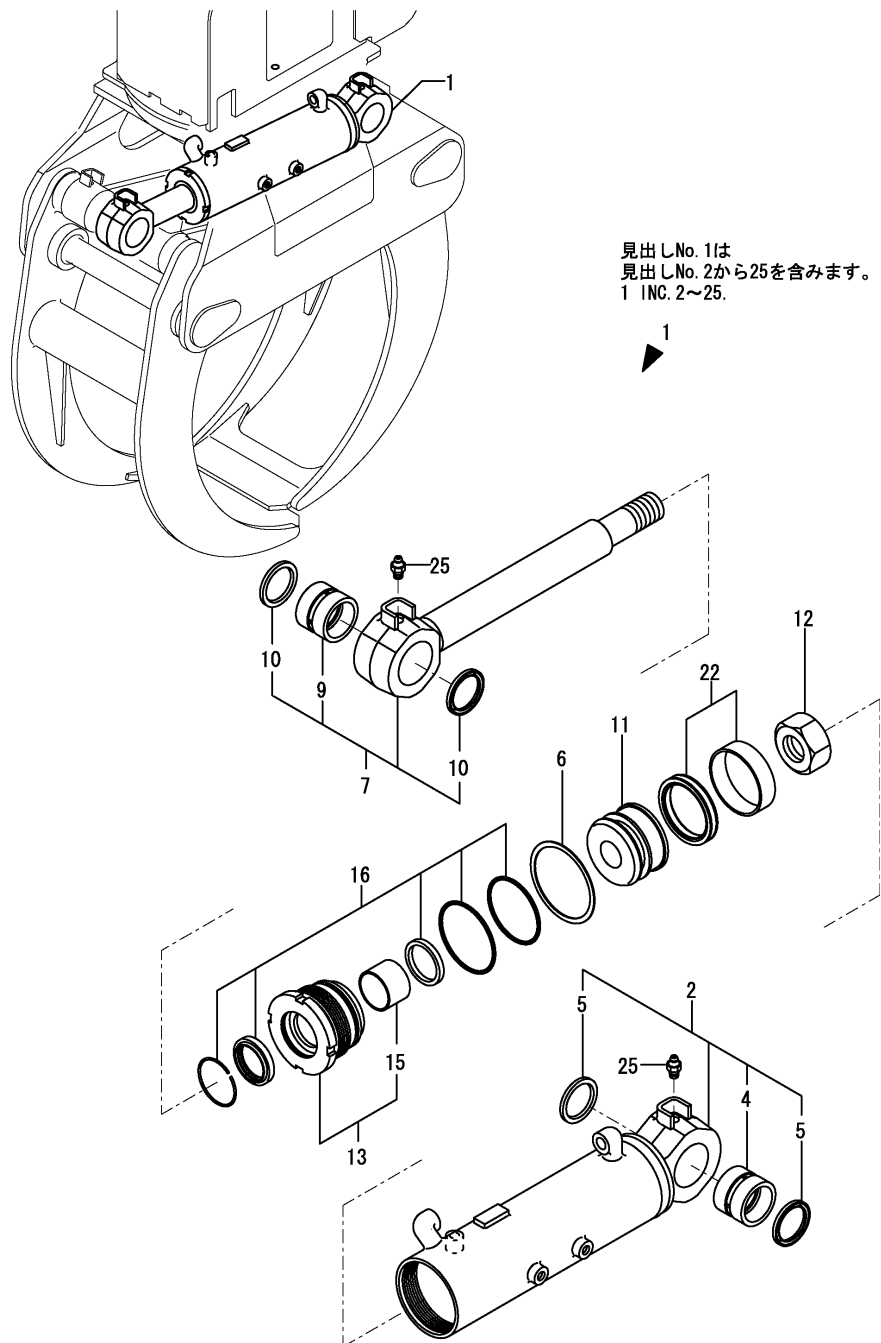


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-72610	CYLINDER ASSY, BLADE	1	1	1	1	1	1		
2	2	172458-72050	SEAL SET, HEAD	1	1	1	1	1	1		
8	2	172142-72260	WASHER 80 B	1	1	1	1	1	1		
9	2	172175-72550	NUT	1	1	1	1	1	1		
10	2	172458-72620	TUBE ASSY, BLADE	1	1	1	1	1	1		
10-1	2	172458-72680	TUBE ASSY, BLADE	1	1	1	1	1	1	N	
(A=M/#30501) (B=M/#30501) (C=M/#30501) (D=M/#30501) (E=M/#30501) (F=M/#30501)											
11	3	172168-72410	BUSH 40X50X40	1	1	1	1	1	1		
12	3	172448-72650	SEAL, DUST	2	2	2	2	2	2		
13	2	172142-72640	HEAD 80 40 W/BUSH	1	1	1	1	1	1		
15	3	24550-040300	BUSH, 40X30	1	1	1	1	1	1		
16	2	172458-72650	ROD ASSY, BLADE	1	1	1	1	1	1		
16-1	2	172458-72690	ROD ASSY, BLADE	1	1	1	1	1	1	N	
(A=M/#30501) (B=M/#30501) (C=M/#30501) (D=M/#30501) (E=M/#30501) (F=M/#30501)											
17	4	23871-005000	PLUG, R005	1	1	1	1	1	1		
18	3	172168-72410	BUSH 40X50X40	1	1	1	1	1	1		
19	3	172448-72650	SEAL, DUST	2	2	2	2	2	2		
20	2	172458-72670	PISTON	1	1	1	1	1	1		
21	2	172142-72951	SEAL SET, PISTON	1	1	1	1	1	1		
24	1	172422-72790	COVER, BLADE	1	1	1	1	1	1		
25	1	26013-100162	BOLT, M10X 16	2	2	2	2	2	2		

Fig.99. HITCH CYLINDER

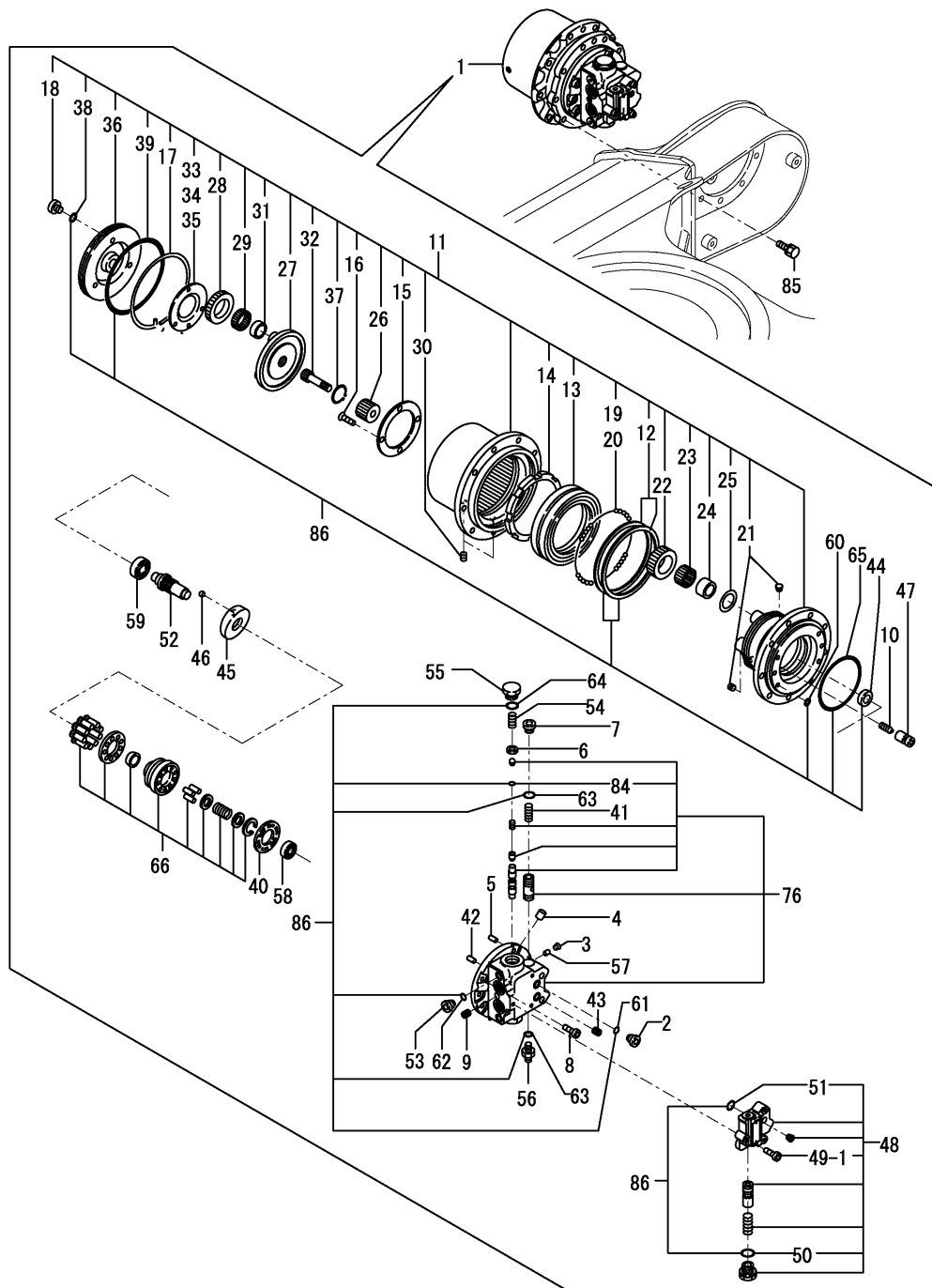


No.	Lev.	Parts No.	Description	(A)=VIO35-3C(JP) (B)=VIO35-3P(JP) (C)=VIO35F-3C(JP)			(D)=VIO35F-3P(JP) (E)=VIO35-3C(EX) (F)=VIO35-3P(EX)			I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172958-72801	CYLINDER ASSY, HITCH	1	1	1	1	1	1		
2	2	172156-72400	NUT	1	1	1	1	1	1		
3	2	172958-72760	SEAL SET, HEAD	1	1	1	1	1	1		
8	2	172958-72770	SEAL SET, PISTON	1	1	1	1	1	1		
11	2	172958-72811-4	TUBE, HITCH	1	1	1	1	1	1		
13	3	172958-72970	BUSH 30-40-13	2	2	2	2	2	2		
14	2	172958-72830	ROD ASSY,HITCH	1	1	1	1	1	1		
14-1	2	172958-72750	ROD ASSY,HITCH	1	1	1	1	1	1		N
		(A=M/#30501)	(B=M/#30501)	(C=M/#30501)	(D=M/#30501)	(E=M/#30501)	(F=M/#30501)				
15	3	172156-72770	BUSH, PIN 25 35 B	1	1	1	1	1	1		
16	2	172958-72860	HEAD ASSY 50 25	1	1	1	1	1	1		
18	3	24550-025150	BUSH, 25X15	1	1	1	1	1	1		
19	2	172958-72890	PISTON 50 25	1	1	1	1	1	1		
20	2	172958-72950	O-RING	1	1	1	1	1	1		
21	2	172958-72960	O-RING	1	1	1	1	1	1		
22	2	172958-72982	CHECK VALVE(GREEN:97	1	1	1	1	1	1		
23	2	23871-005000	PLUG, R005	2	2	2	2	2	2		
24	2	24761-050000	NIPPLE, GREASE C	1	1	1	1	1	1		
25	2	26450-060352	BOLT, M6X 35	4	4	4	4	4	4		



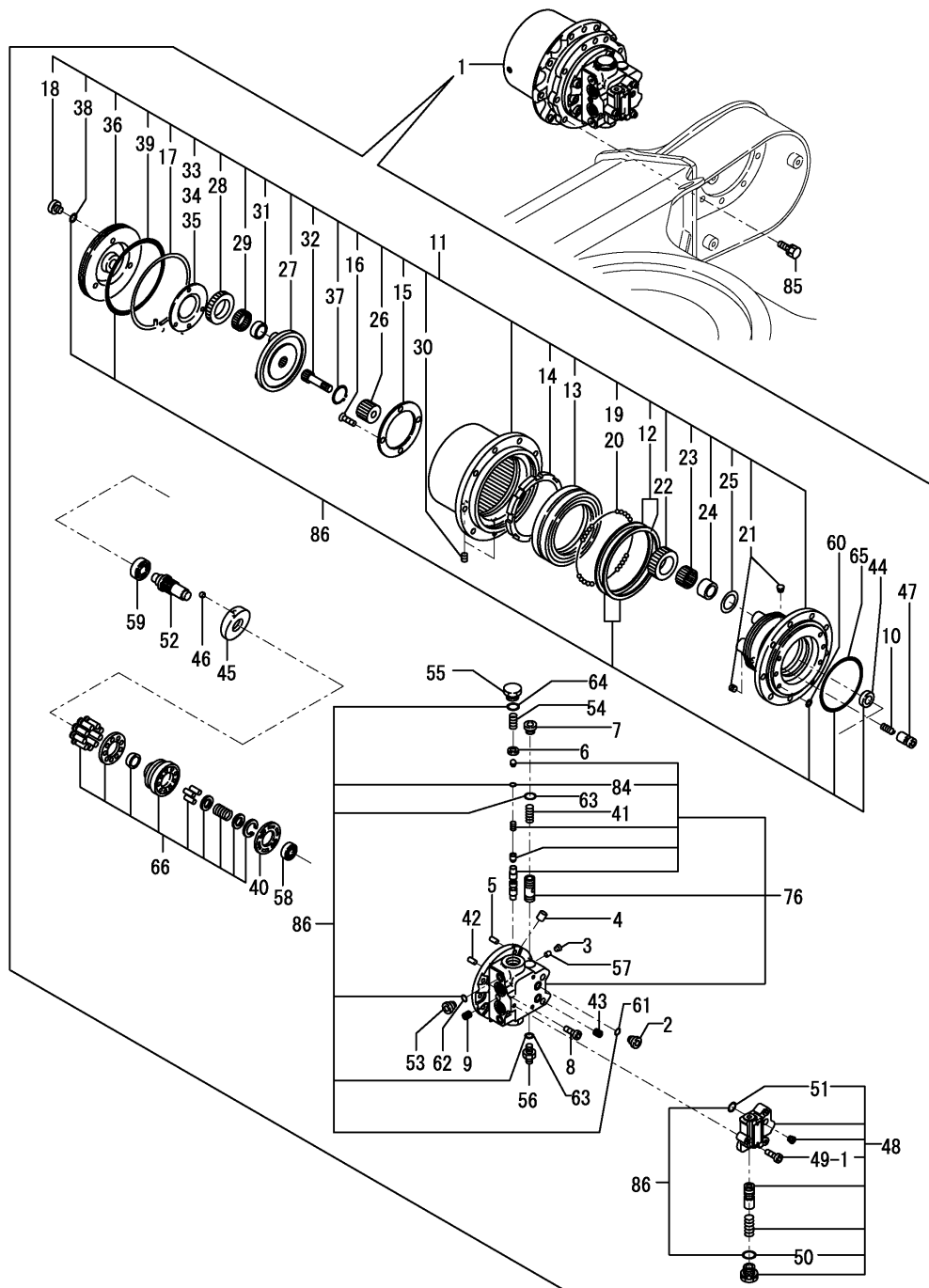
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172825-72100	CYLINDER, GRAPPLE			1	1				
2	2	172825-72180	TUBE			1	1				
4	3	172165-72310	BUSH 40X40			1	1				
5	3	172448-72650	SEAL, DUST			2	2				
6	2	172141-72190	WASHER 75			1	1				
7	2	172825-72190	ROD ASSY,G			1	1				
9	3	172165-72310	BUSH 40X40			1	1				
10	3	172448-72650	SEAL, DUST			2	2				
11	2	172175-72540	PISTON 75			1	1				
12	2	172175-72550	NUT			1	1				
13	2	172141-72690	HEAD 75 40 W/BUSH			1	1				
15	3	24550-040300	BUSH, 40X30			1	1				
16	2	172444-72940	SEAL SET			1	1				
22	2	172444-72961	SEAL SET, 75 40			1	1				
25	2	24761-020000	NIPPLE, GREASE PT1/8			2	2				

Fig.101. TRAVEL MOTOR



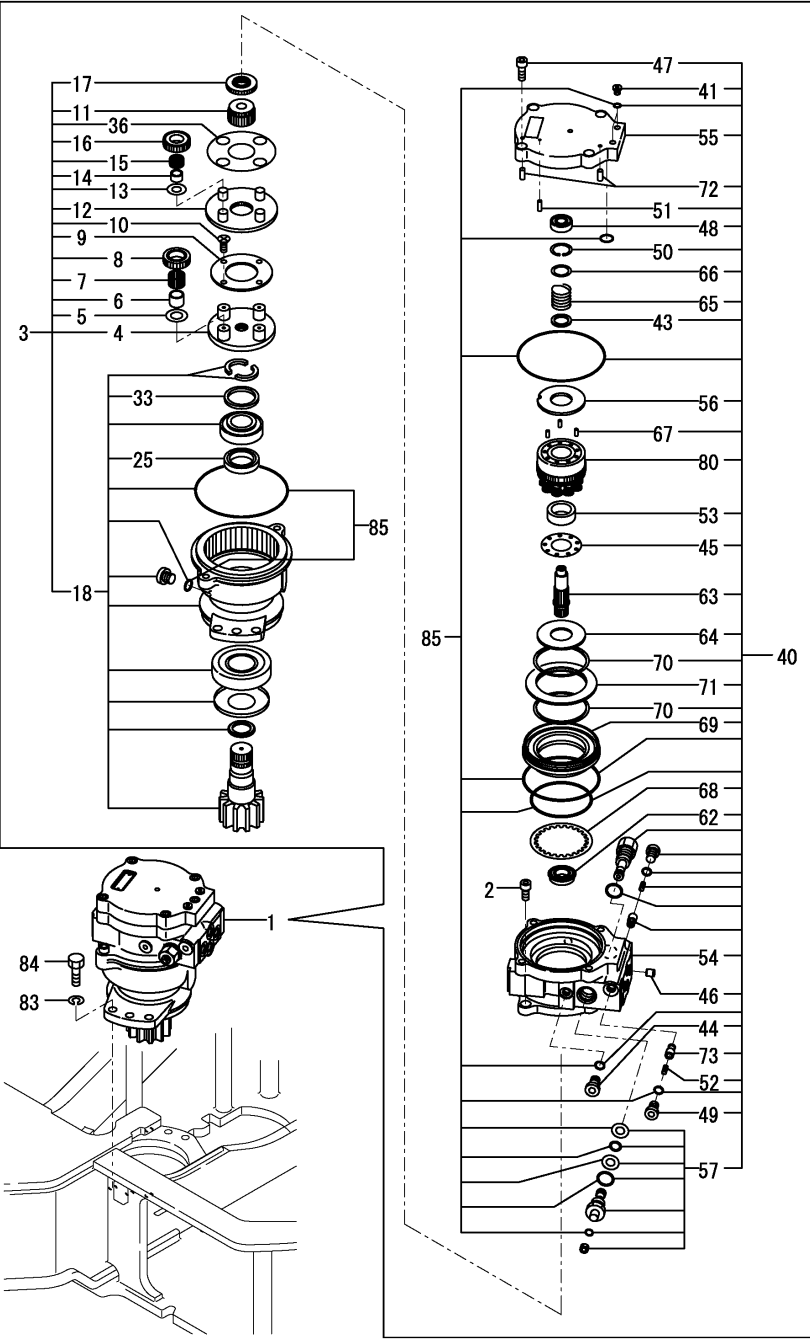
No.	Lev.	Parts No.	Description	(A)=VIO35-3C(JP) (B)=VIO35-3P(JP) (C)=VIO35F-3C(JP)			(D)=VIO35F-3P(JP) (E)=VIO35-3C(EX) (F)=VIO35-3P(EX)			I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-73700	MOTOR ASSY, TRAVEL	2	2	2	2	2	2		
2	2	1A6240-37360	PLUG	4	4	4	4	4	4		
3	2	172147-70220	PLUG	4	4	4	4	4	4		
4	2	172148-70340	ORIFICE	8	8	8	8	8	8		
5	2	172122-70410	PIN	4	4	4	4	4	4		
6	2	172122-70460	SEAT, SPRING	4	4	4	4	4	4		
7	2	172147-70500	PLUG	2	2	2	2	2	2		
8	2	172122-70540	BOLT, SOCKET	12	12	12	12	12	12		
9	2	172162-70780	PLUG	2	2	2	2	2	2		
10	2	172168-71950	SPRING	4	4	4	4	4	4		
11	2	172450-73320	GEAR, REDUCTION	2	2	2	2	2	2		
12	3	172141-70020-Z	SEAL, FLOATING	2	2	2	2	2	2		
13	3	172141-70030	BEARING, ANGULAR	2	2	2	2	2	2		
14	3	172141-70040	NUT, RING	2	2	2	2	2	2		
15	3	172141-70100	PLATE, THRUST	2	2	2	2	2	2		
16	3	172141-70110	SCREW	8	8	8	8	8	8		
17	3	172141-70230	WIRE	2	2	2	2	2	2		
18	3	172148-70301	PLUG	4	4	4	4	4	4		
19	3	172122-70350	BALL, STEEL	132	132	132	132	132	132		
20	3	172122-70350	BALL, STEEL	132	132	132	132	132	132		
21	3	172450-73330	PLUG	4	4	4	4	4	4		
22	3	172450-73350	GEAR, PLANETARY	8	8	8	8	8	8		
23	3	172450-73360	BEARING, NEEDLE	8	8	8	8	8	8		
24	3	172450-73370	RACE, INNER	8	8	8	8	8	8		
25	3	172450-73380	WASHER, THRUST	8	8	8	8	8	8		
26	3	172450-73390	GEAR, SUN	2	2	2	2	2	2		
27	3	172450-73400	HOLDER	2	2	2	2	2	2		
28	3	172450-73410	GEAR, PLANETARY	6	6	6	6	6	6		
29	3	172450-73420	BEARING, NEEDLE	6	6	6	6	6	6		
30	3	172122-73430	PLUG	4	4	4	4	4	4		
31	3	172450-73430	RACE, INNER	6	6	6	6	6	6		
32	3	172450-73440	GEAR, DRIVE	2	2	2	2	2	2		
33	3	172450-73450	PLATE, THRUST	2	2	2	2	2	2		
34	3	172450-73460	PLATE, THRUST	2	2	2	2	2	2		
35	3	172450-73470	PLATE, THRUST	2	2	2	2	2	2		
36	3	172450-73480	COVER	2	2	2	2	2	2		
37	3	22242-000350	RING, 35	2	2	2	2	2	2		
38	3	24315-000110	O-RING, 1BP11.0	4	4	4	4	4	4		
39	3	24325-001550	O-RING, 1BG155.0	2	2	2	2	2	2		
40	2	172638-73330	PLATE, VALVE	2	2	2	2	2	2		
41	2	172422-73360	SPRING	2	2	2	2	2	2		
42	2	172122-73470	PIN	2	2	2	2	2	2		
43	2	172452-73480	PLUG	4	4	4	4	4	4		
44	2	172450-73490	SEAL, OIL	2	2	2	2	2	2		
45	2	172450-73500	PLATE, SWASH	2	2	2	2	2	2		
46	2	172450-73510	BALL, STEEL	4	4	4	4	4	4		
47	2	172450-73550	PISTON ASSY	4	4	4	4	4	4		
48	2	172460-73580	VALVE ASSY	2	2	2	2	2	2		
49-1	3	172A47-73320	BOLT, SOCKET HEAD	6	6	6	6	6	6		
50	3	24315-000140	O-RING, 1BP14.0	4	4	4	4	4	4		
51	3	24315-000120	O-RING, 1BP12.0	6	6	6	6	6	6		

N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
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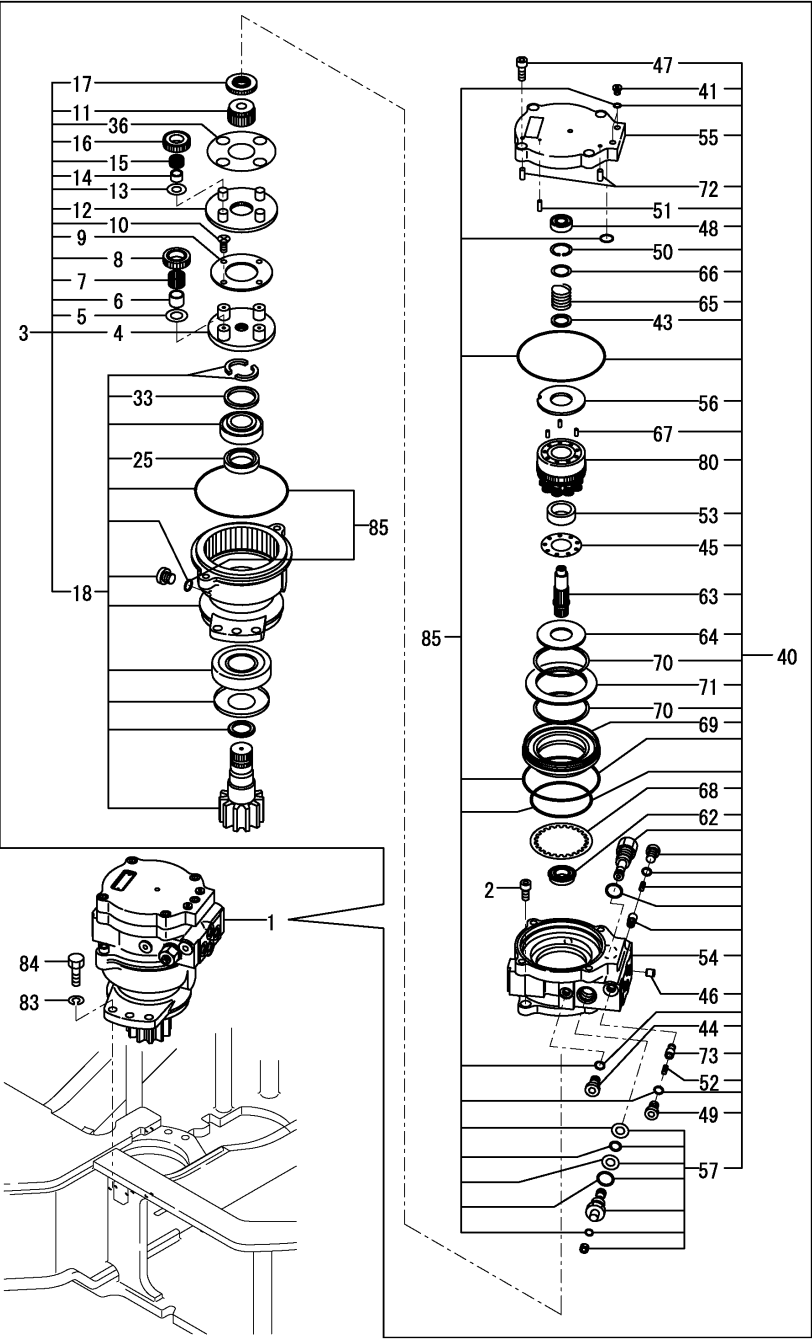
No.	Lev.	Parts No.	Description	(A)=VIO35-3C(JP) (B)=VIO35-3P(JP) (C)=VIO35F-3C(JP)			(D)=VIO35F-3P(JP) (E)=VIO35-3C(EX) (F)=VIO35-3P(EX)			I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
52	2	172183-73670	SHAFT	2	2	2	2	2	2		
53	2	172183-73770	PLUG	4	4	4	4	4	4		
54	2	172458-73770	SPRING	4	4	4	4	4	4		
55	2	172458-73780	CAP	4	4	4	4	4	4		
56	2	172458-73830	PLUG	2	2	2	2	2	2		
57	2	172312-74790	ORIFICE	8	8	8	8	8	8		
58	2	24101-060024	BEARING, BALL 6002	2	2	2	2	2	2		
59	2	24101-060044	BEARING, BALL 6004	2	2	2	2	2	2		
60	2	24315-000070	O-RING, 1BP7.0	6	6	6	6	6	6		
61	2	24315-000080	O-RING, 1BP8.0	4	4	4	4	4	4		
62	2	24315-000110	O-RING, 1BP11.0	4	4	4	4	4	4		
63	2	24315-000140	O-RING, 1BP14.0	4	4	4	4	4	4		
64	2	24315-000290	O-RING, 1BP29.0	4	4	4	4	4	4		
65	2	24321-001200	O-RING, 1AG120.0	2	2	2	2	2	2		
66	2	172450-73620	BLOCK KIT, CYLINDER	2	2	2	2	2	2		
76	2	172458-73730	PLATE ASSY, BASE	2	2	2	2	2	2		
84	4	24315-000100	O-RING, 1BP10.0	4	4	4	4	4	4		
85	1	26013-120302	BOLT, M12X 30	18	18	18	18	18	18		
86	1	172458-73720	SEAL SET	2	2	2	2	2	2		

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172459-73711	MOTOR ASSY, TURNING	1	1	1	1	1	1		
2	2	172124-70390	BOLT, SOCKET	2	2	2	2	2	2		
3	2	172459-73820	GEAR ASSY, REDUCTION	1	1	1	1	1	1		
4	3	172450-73840	HOLDER B	1	1	1	1	1	1		
5	3	172450-73850	WASHER, THRUST	4	4	4	4	4	4		
6	3	172450-73860	INNER RACE	4	4	4	4	4	4		
7	3	172450-73870	NEEDLE BEARING	4	4	4	4	4	4		
8	3	172450-73880	GEAR, PLANETARY	4	4	4	4	4	4		
9	3	172450-73890	THRUST PLATE	1	1	1	1	1	1		
10	3	172450-73900	SCREW	4	4	4	4	4	4		
11	3	172450-73910	GEAR, SUN	1	1	1	1	1	1		
12	3	172450-73920	HOLDER	1	1	1	1	1	1		
13	3	172450-73930	THRUST WASHER	4	4	4	4	4	4		
14	3	172450-73940	INNER RACE	4	4	4	4	4	4		
15	3	172450-73950	BEARING, NEEDLE	4	4	4	4	4	4		
16	3	172450-73960	GEAR, PLANETARY	4	4	4	4	4	4		
17	3	172450-77000	GEAR, DRIVE	1	1	1	1	1	1		
18	3	172459-73780	HOUSING ASSY	1	1	1	1	1	1		
25	4	172450-73750	SEAL, OIL	1	1	1	1	1	1		
33	4	172450-73830	COLLAR	1	1	1	1	1	1		
36	3	172450-77230	THRUST PLATE KIT	1	1	1	1	1	1		
40	2	172459-73810	PISTON MOTOR	1	1	1	1	1	1		
41	3	1A6240-37360	PLUG	2	2	2	2	2	2		
43	3	172147-70280	COLLAR	1	1	1	1	1	1		
44	3	172148-70301	PLUG	1	1	1	1	1	1		
45	3	172147-70330	HOLDER, RETAINER	1	1	1	1	1	1		
46	3	172124-70380	ORIFICE	1	1	1	1	1	1		
47	3	172124-70390	BOLT, SOCKET	5	5	5	5	5	5		
48	3	172147-70390	BALL BEARING	1	1	1	1	1	1		
49	3	172147-70500	PLUG	2	2	2	2	2	2		
50	3	172122-70630	SNAP RING	1	1	1	1	1	1		
51	3	172122-73470	PIN	1	1	1	1	1	1		
52	3	172638-73470	SPRING	2	2	2	2	2	2		
53	3	172423-73530	RETAINER PLATE	1	1	1	1	1	1		
54	3	172459-73730	CASE	1	1	1	1	1	1		
55	3	172459-73740	COVER	1	1	1	1	1	1		
56	3	172459-73750	VALVE PLATE	1	1	1	1	1	1		
57	3	172459-73760	RELIEF VALVE	2	2	2	2	2	2		
62	3	172450-77030	BALL BEARING	1	1	1	1	1	1		
63	3	172450-77040	SHAFT	1	1	1	1	1	1		
64	3	172450-77050	PLATE, THRUST	1	1	1	1	1	1		
65	3	172450-77070	SPRING	1	1	1	1	1	1		
66	3	172450-77080	WASHER	1	1	1	1	1	1		
67	3	172450-77090	PIN	3	3	3	3	3	3		
68	3	172450-77110	DISK	1	1	1	1	1	1		
69	3	172450-77120	PISTON, BRAKE	1	1	1	1	1	1		
70	3	172450-77130	SEAT, SPRING	2	2	2	2	2	2		
71	3	172450-77140	SPRING ASSY, DISK	1	1	1	1	1	1		
72	3	172450-77170	PIN	2	2	2	2	2	2		
73	3	172450-77190	CHECK VALVE	2	2	2	2	2	2		
80	3	172450-77220	KIT, CYLINDER BLOCK	1	1	1	1	1	1		

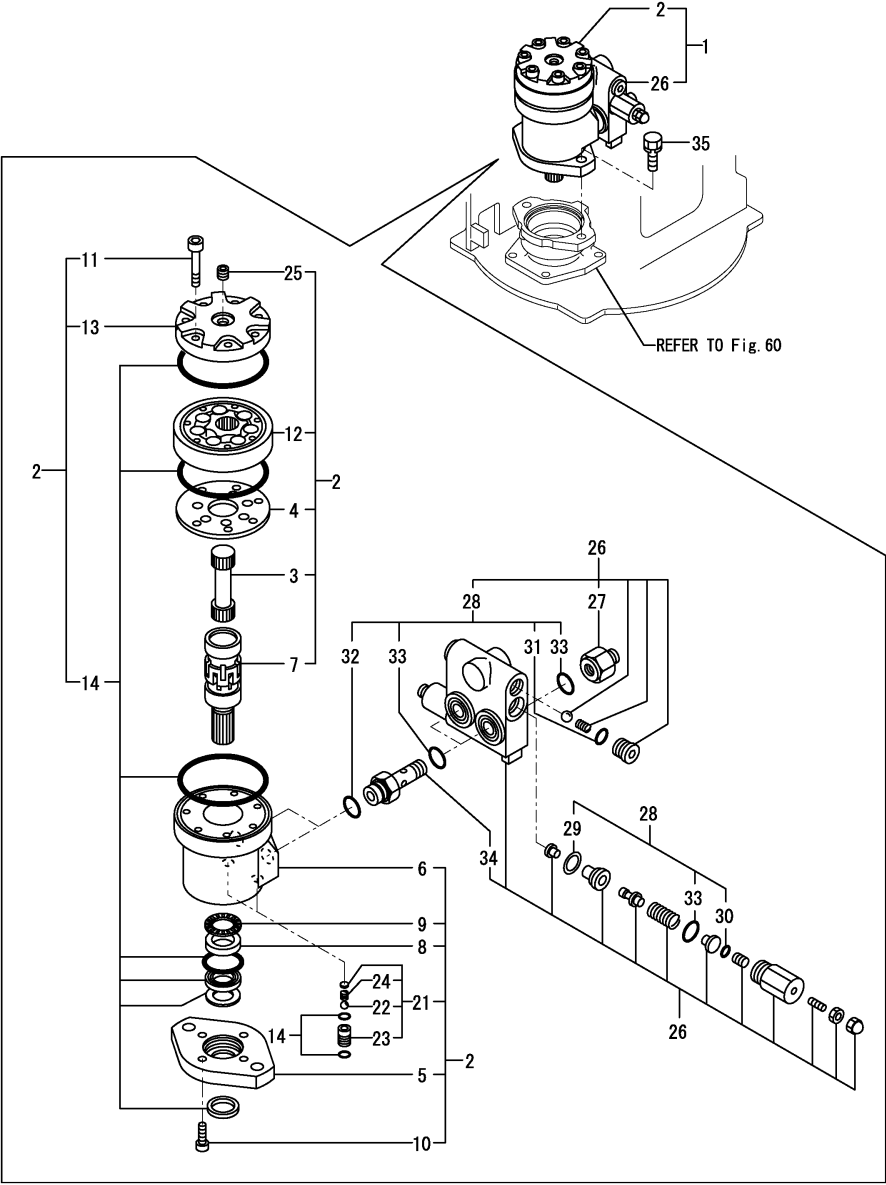
(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
83	1	22217-140000	WASHER, SPRING 14	6	6	6	6	6	6		
84	1	26116-140452	BOLT, M14X 45 PLATED	6	6	6	6	6	6		
85	1	172458-74910	REPAIR KIT	1	1	1	1	1	1		

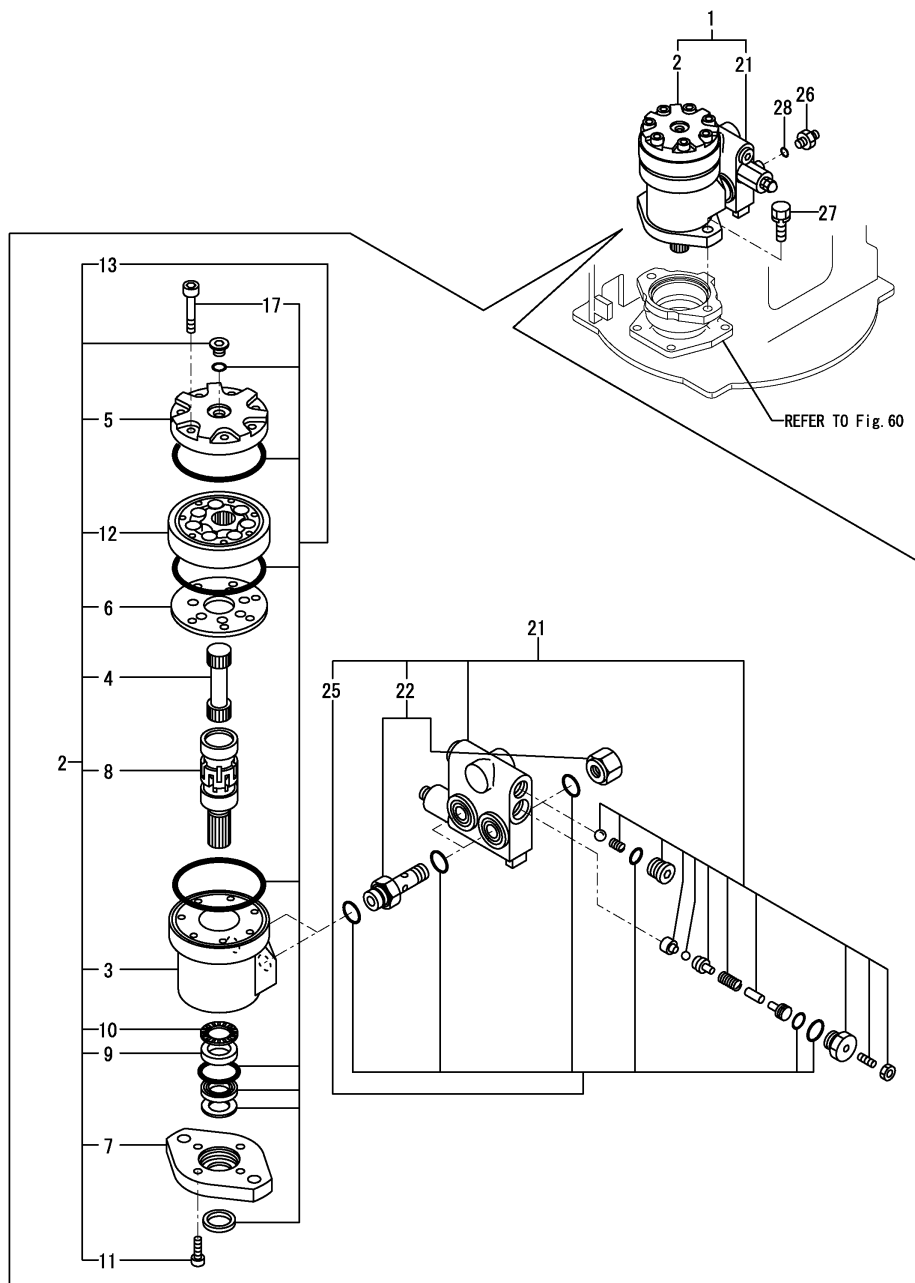
Fig.103. TURNING MOTOR(GRAPPLE : FORESTRY)(PAINTED COLOR : BLUE)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172156-73501	MOTOR ASSY, TURNING (C=MZZZZZ) (D=MZZZZZ)			1	1			Z	1
2	2	172156-73510	BODY ASSY, TURNING			1	1				
3	3	172131-73380	DRIVE			1	1				
4	3	172131-73420	PLATE, SPACER			1	1				
5	3	172131-73431	FLANGE			1	1				
6	3	172131-73450	HOUSING			1	1				
7	3	172131-73460	SHAFT, OUTPUT			1	1				
8	3	172131-73470	BEARING, THRUST RACE			1	1				
9	3	172131-73480	BEARING, NEEDLE			1	1				
10	3	172131-73490	SCREW			4	4				
11	3	172156-73520	SCREW			1	1				
12	3	172156-73530	GEROLLER			1	1				
13	3	172156-73540	CAP, END			1	1				
14	3	172156-73570	SEAL SET			1	1				
21	3	172131-73680	CHECK VALVE ASSY			2	2				
22	4	172137-70530	BALL			2	2				
23	4	172131-73630	BODY			2	2				
24	4	172131-73640	SPRING			2	2				
25	3	172141-77400	PLUG, BLIND			1	1				
26	2	172156-73551	VALVE ASSY, BRAKE			1	1				
27	3	172156-73561	ADAPTER			2	2				
28	3	172156-73580	SEAL SET			1	1				
29	4	172156-73590	PACKING			2	2				
30	4	24311-000050	O-RING, 1AP5.0			2	2				
31	4	24315-000140	O-RING, 1BP14.0			2	2				
32	4	24315-000180	O-RING, 1BP18.0			2	2				
33	4	24315-000200	O-RING, 1BP20.0			6	6				
34	3	172156-73600	VALVE FITTING			2	2				
35	1	26013-120352	BOLT, M12X 35			2	2				

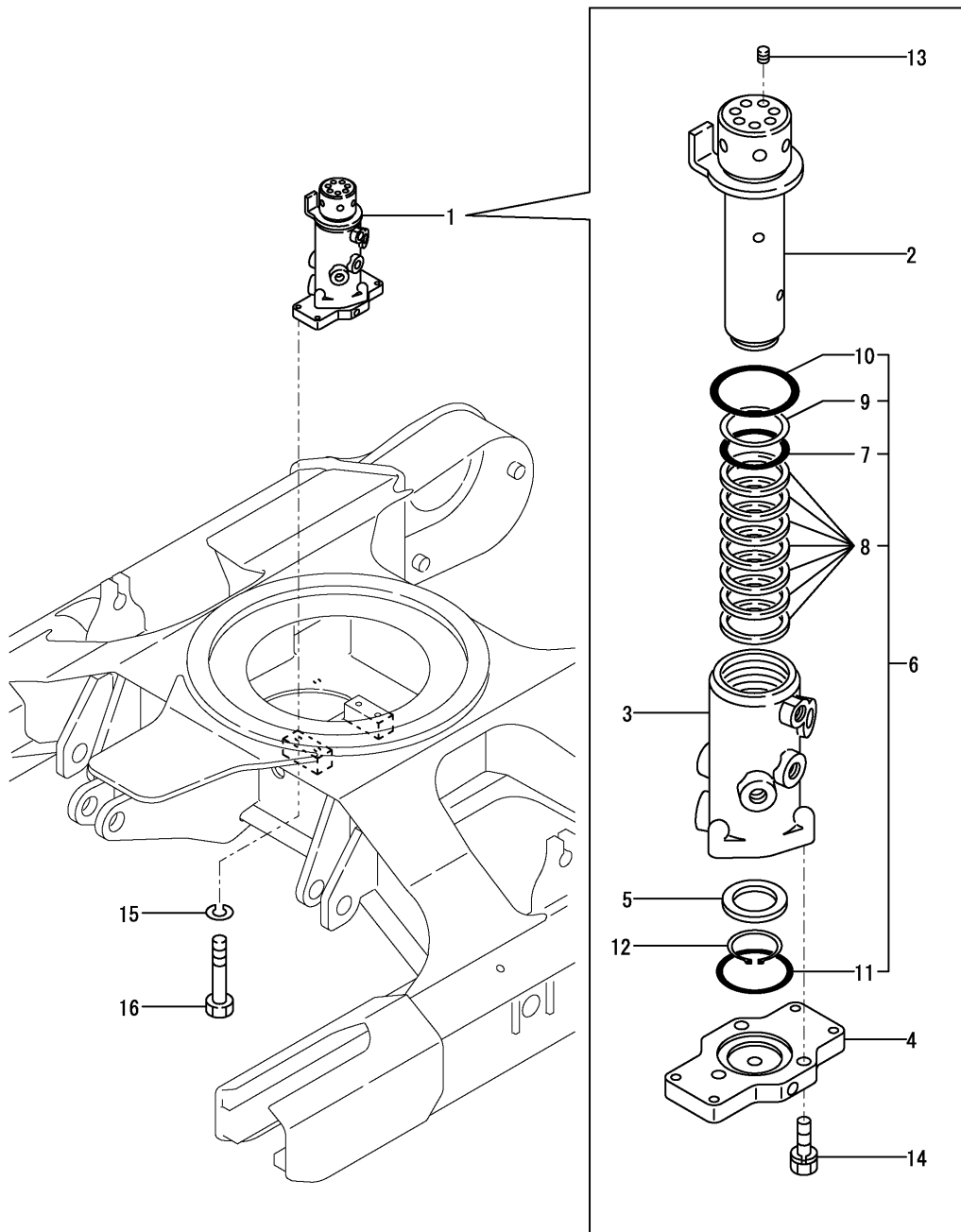
Remarks
(1)Color : Blue.
Interchangeable by simultaneous
replacement with Fig.No173(103A)
Ref.No.1 and 26,28.



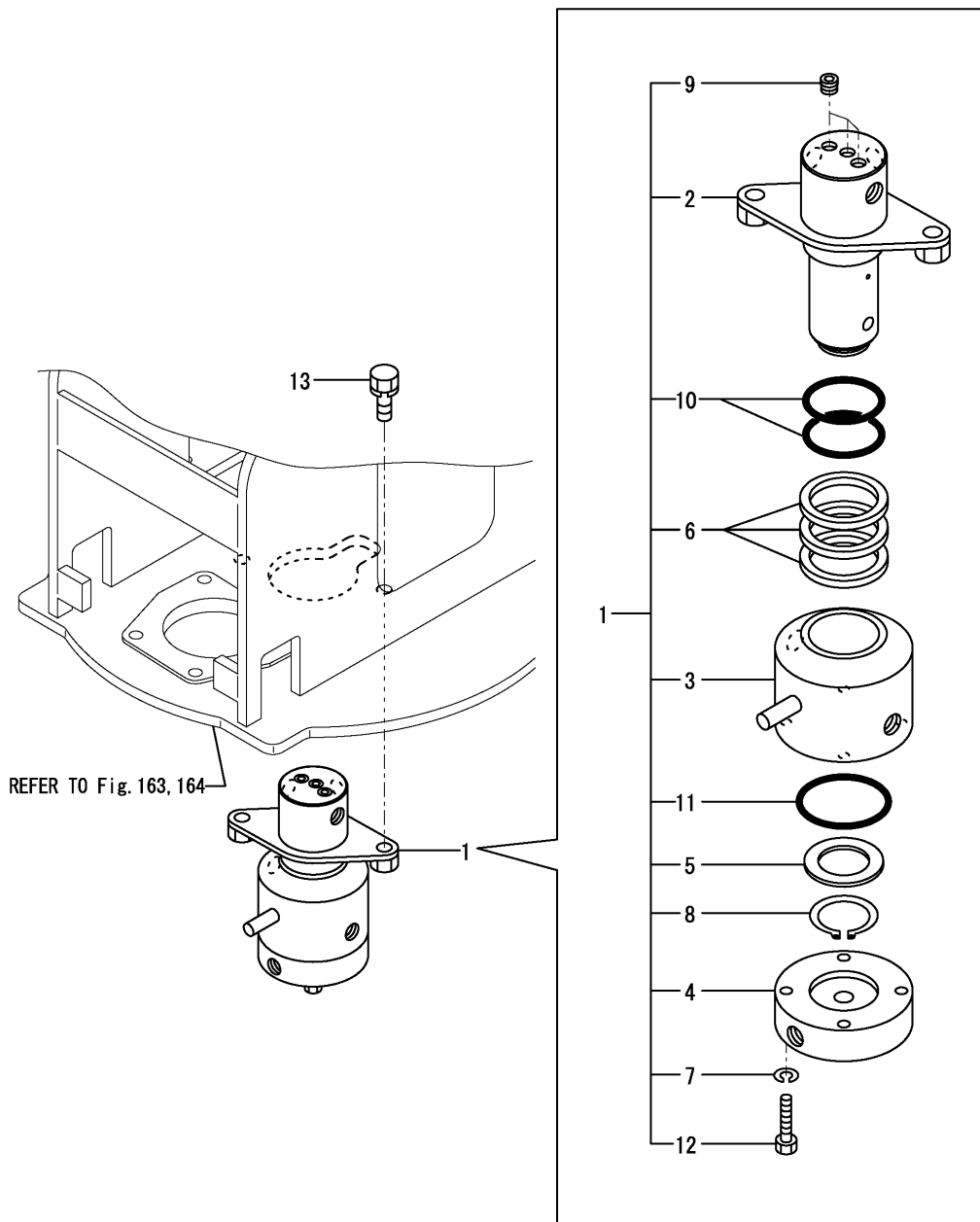
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172156-73502	MOTOR ASSY, TURNING (C=MZZZZZ) (D=MZZZZZ)			1	1				1
2	2	172156-73511	BODY ASSY, TURNING			1	1				
3	3	172498-73340	HOUSING			1	1				
4	3	172498-73380	DRIVE			1	1				
5	3	172498-73410	CAP, END			1	1				
6	3	172498-73420	SPACER, PLATE			1	1				
7	3	172131-73431	FLANGE			1	1				
8	3	172498-73460	SHAFT, OUTPUT			1	1				
9	3	172131-73470	BEARING, THRUST RACE			1	1				
10	3	172131-73480	BEARING, NEEDLE			1	1				
11	3	172131-73490	SCREW			4	4				
12	3	172842-73530	GEROTOR			1	1				
13	3	172498-73570	SEAL SET			1	1				
17	4	172498-73520	SCREW			7	7				
21	2	172156-73552	VALVE ASSY, BRAKE			1	1				
22	3	172842-73550	ADAPTER ASSY			1	1				
25	3	172842-73580	SEAL SET			1	1				
26	1	172123-76121	ADAPTER			2	2				
27	1	26013-120352	BOLT, M12X 35			2	2				
28	1	41851-000110	O-RING			2	2				

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

Fig.104. SWIVEL JOINT



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		
1-1	1	172444-73803	JOINT ASSY, SWIVEL	1	1	1	1	1	1		R
		(A=M/#35166)	(B=M/#35166)	(C=M/#35166)	(D=M/#35166)	(E=M/#35166)	(F=M/#35166)				
2	2	172444-73810	SHAFT ASSY, SWIVEL	1	1	1	1	1	1		
3	2	172444-73831	HUB, SWIVEL	1	1	1	1	1	1		
4	2	172444-73840	FLANGE, SWIVEL	1	1	1	1	1	1		
5	2	172137-73860	SPACER, SWIVEL	1	1	1	1	1	1		
6	2	172444-73880	SEAL SET, SWIVEL	1	1	1	1	1	1		
7	3	172142-73800	O-RING	1	1	1	1	1	1		
8	3	172458-73820	SEAL, SWIVEL	7	7	7	7	7	7		
8-1	2	172447-73840	SEAL	7	7	7	7	7	7		R
		(A=M/#35166)	(B=M/#35166)	(C=M/#35166)	(D=M/#35166)	(E=M/#35166)	(F=M/#35166)				
9	3	172148-73870	RING EL, BACK UP	1	1	1	1	1	1		
10	3	24311-000750	O-RING, 1AP75.0	1	1	1	1	1	1		
11	3	24321-000700	O-RING, 1AG70.0	1	1	1	1	1	1		
12	2	22242-000451	RING, 45	1	1	1	1	1	1		
13	2	23871-020000	PLUG, R02	7	7	7	7	7	7		
14	2	26013-100352	BOLT, M10X 35	3	3	3	3	3	3		
15	1	22217-100000	WASHER, SPRING 10	4	4	4	4	4	4		
16	1	26116-100652	BOLT, M10X 65 PLATED	4	4	4	4	4	4		



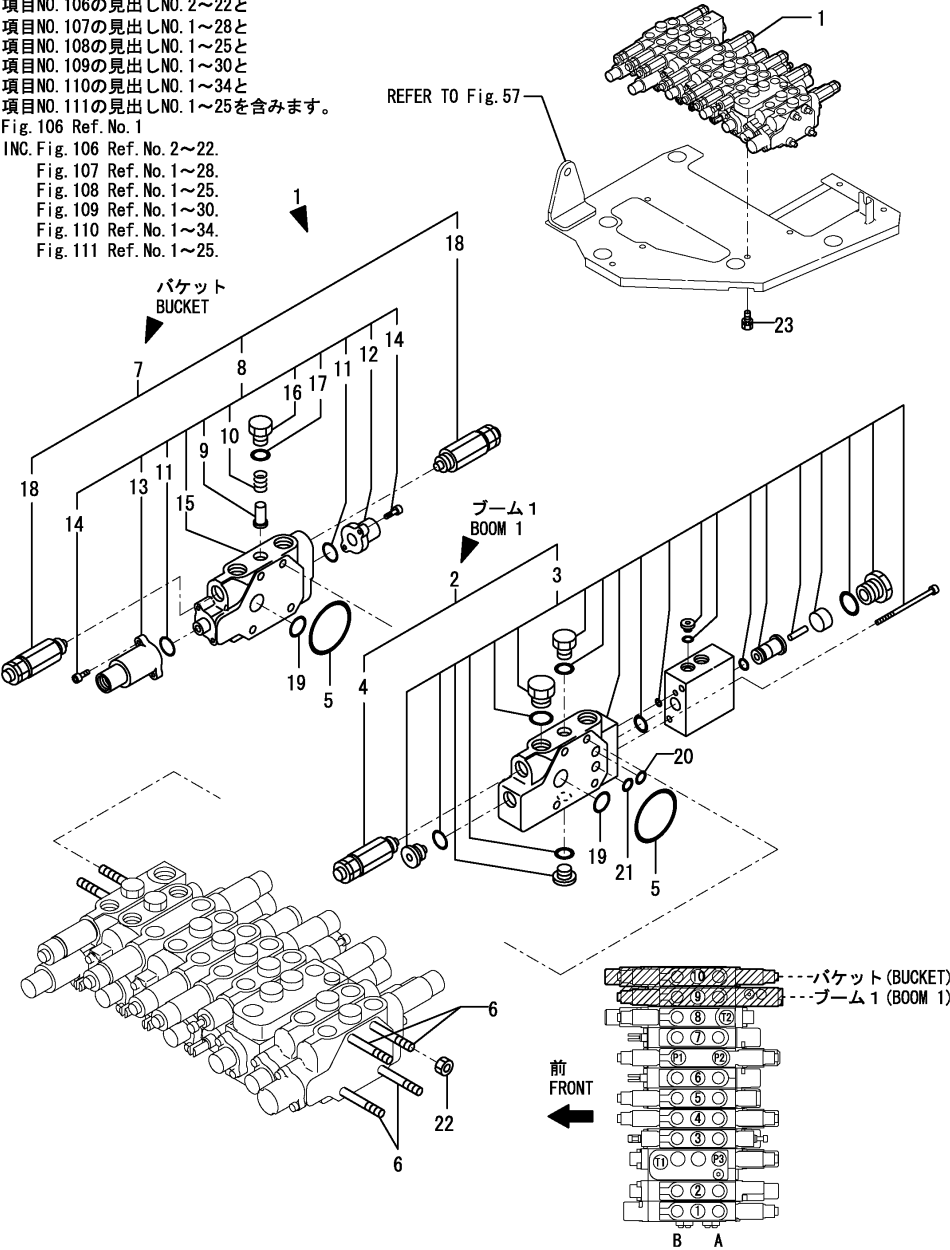
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172825-73800	JOINT ASSY, SWIVEL			1	1				
2	2	172825-73810	SHAFT ASSY, SWIVEL			1	1				
3	2	172825-73850	HUB ASSY, SWIVEL			1	1				
4	2	172825-73870	FLANGE, SWIVEL			1	1				
5	2	172825-73880	SPACER, SWIVEL			1	1				
6	2	172825-73890	SEAL			3	3				
7	2	22217-060000	WASHER, SPRING 6			4	4				
8	2	22242-000300	RING, 30			1	1				
9	2	23871-010000	PLUG, R01			3	3				
10	2	24315-000400	O-RING, 1BP40.0			2	2				
11	2	24321-000500	O-RING, 1AG50.0			1	1				
12	2	26116-060302	BOLT, M6X 30 PLATED			4	4				
13	1	26013-100252	BOLT, M10X 25			2	2				

Fig.106. CONTROL VALVE(BUCKET & BOOM 1)

コントロールバルブASSY
CONTROL VALVE ASSY
172459-74101

項目NO. 106の見出しNO. 1は
項目NO. 106の見出しNO. 2〜22と
項目NO. 107の見出しNO. 1〜28と
項目NO. 108の見出しNO. 1〜25と
項目NO. 109の見出しNO. 1〜30と
項目NO. 110の見出しNO. 1〜34と
項目NO. 111の見出しNO. 1〜25を含みます。
Fig. 106 Ref. No. 1

INC. Fig. 106 Ref. No. 2〜22.
Fig. 107 Ref. No. 1〜28.
Fig. 108 Ref. No. 1〜25.
Fig. 109 Ref. No. 1〜30.
Fig. 110 Ref. No. 1〜34.
Fig. 111 Ref. No. 1〜25.

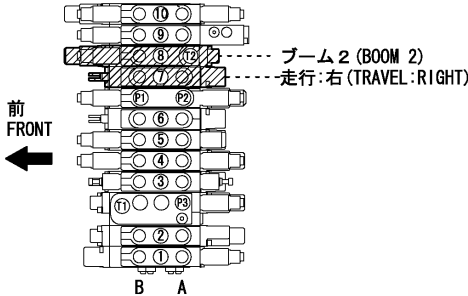
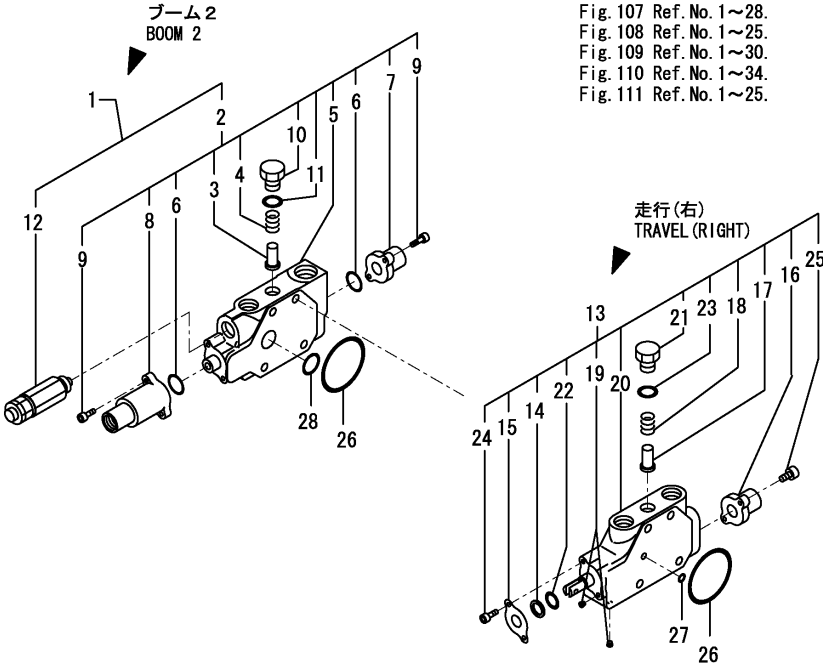


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172459-74101	VALVE ASSY, CONTROL	1	1	1	1	1	1		
2	2	172459-74250	SECTION, BOOM LOCK	1	1	1	1	1	1		
3	3	172459-74240	SECTION, BOOM LOCK	1	1	1	1	1	1		
4	3	172456-74440	VALVE, RELIEF	1	1	1	1	1	1		
5	2	172458-74720	O-RING	2	2	2	2	2	2		
6	2	172458-74730	BOLT L380	4	4	4	4	4	4		
7	2	172458-74860	SECTION, BUCKET	1	1	1	1	1	1		
8	3	172458-74610	SECTION ASSY, BUCKET	1	1	1	1	1	1		
9	4	172458-74150	VALVE, REVERSE	1	1	1	1	1	1		
10	4	172458-74160	SPRING, VALVE	1	1	1	1	1	1		
11	4	172458-74230	O-RING	2	2	2	2	2	2		
12	4	172458-74240	COVER, PILOT	1	1	1	1	1	1		
13	4	172458-74250	COVER, PILOT	1	1	1	1	1	1		
14	4	172458-74260	SWP HEX.BOLT 5X20	4	4	4	4	4	4		
15	4	172458-74620	SPOOL ASSY, BUCKET	1	1	1	1	1	1		
16	4	172458-74630	STAY, VALVE	1	1	1	1	1	1		
17	4	24315-000110	O-RING, 1BP11.0	1	1	1	1	1	1		
18	3	172458-74710	VALVE, RELIEF	2	2	2	2	2	2		
19	2	24311-000180	O-RING, 1AP18.0	2	2	2	2	2	2		
20	2	24315-000090	O-RING, 1BP9.0	1	1	1	1	1	1		
21	2	24315-000100	O-RING, 1BP10.0	1	1	1	1	1	1		
22	2	26716-080002	NUT, M8	4	4	4	4	4	4		
23	1	26013-100162	BOLT, M10X 16	3	3	3	3	3	3		

Fig.107. CONTROL VALVE(BOOM 2 & TRAVEL : RIGHT)

(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)

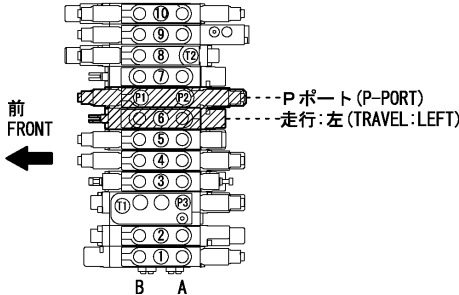
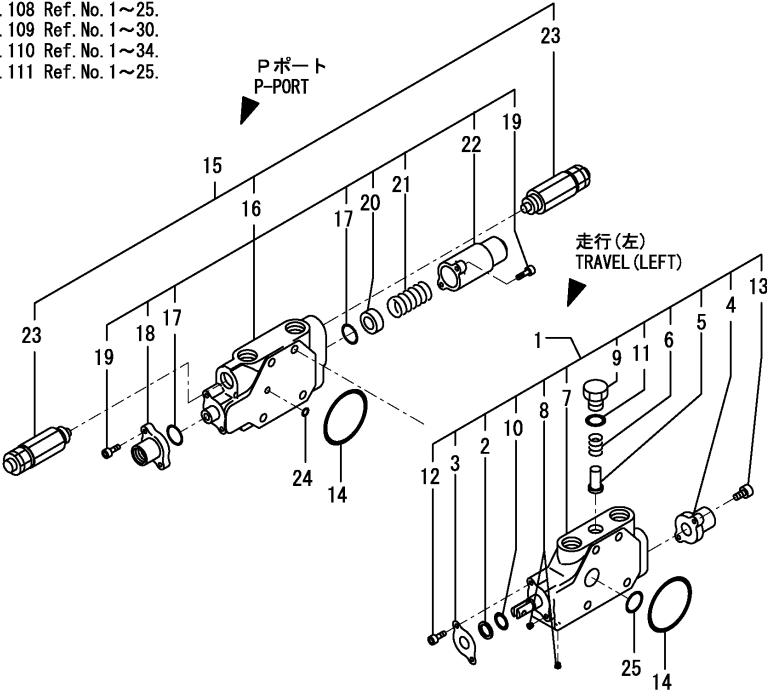
コントロールバルブASSY
CONTROL VALVE ASSY
172459-74101
項目NO. 106の見出しNO. 1は
項目NO. 106の見出しNO. 2～22と
項目NO. 107の見出しNO. 1～28と
項目NO. 108の見出しNO. 1～25と
項目NO. 109の見出しNO. 1～30と
項目NO. 110の見出しNO. 1～34と
項目NO. 111の見出しNO. 1～25を含みます。
Fig. 106 Ref. No. 1
INC. Fig. 106 Ref. No. 2～22.
Fig. 107 Ref. No. 1～28.
Fig. 108 Ref. No. 1～25.
Fig. 109 Ref. No. 1～30.
Fig. 110 Ref. No. 1～34.
Fig. 111 Ref. No. 1～25.



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172459-74220	SECTION, BOOM	1	1	1	1	1	1		
2	3	172459-74170	SECTION ASSY, BLADE	1	1	1	1	1	1		
3	4	172458-74150	VALVE, REVERSE	1	1	1	1	1	1		
4	4	172458-74160	SPRING, VALVE	1	1	1	1	1	1		
5	4	172459-74180	SPOOL ASSY, BOOM	1	1	1	1	1	1		
6	4	172458-74230	O-RING	2	2	2	2	2	2		
7	4	172458-74240	COVER, PILOT	1	1	1	1	1	1		
8	4	172458-74250	COVER, PILOT	1	1	1	1	1	1		
9	4	172458-74260	SWP HEX.BOLT 5X20	4	4	4	4	4	4		
10	4	172458-74630	STAY, VALVE	1	1	1	1	1	1		
11	4	24315-000110	O-RING, 1BP11.0	1	1	1	1	1	1		
12	3	172447-74221	PORT RELIFE VALVE	1	1	1	1	1	1		
13	2	172458-74560	SECTION ASSY, TRAVEL	1	1	1	1	1	1		
14	3	172458-74130	DUST WIPER	1	1	1	1	1	1		
15	3	172458-74140	RETAINER, SEAL	1	1	1	1	1	1		
16	3	172458-74170	CAP, SPRING	1	1	1	1	1	1		
17	3	172458-74290	VALVE, REVERSE	1	1	1	1	1	1		
18	3	172458-74360	SPRING, VALVE	1	1	1	1	1	1		
19	3	172458-74460	PLUG GPM1/32	2	2	2	2	2	2		
20	3	172458-74570	SPOOL ASSY, TRAVEL	1	1	1	1	1	1		
21	3	172458-74640	STAY, VALVE	1	1	1	1	1	1		
22	3	24311-000120	O-RING, 1AP12.0	1	1	1	1	1	1		
23	3	24315-000110	O-RING, 1BP11.0	1	1	1	1	1	1		
24	3	26450-050102	BOLT, M5X 10	2	2	2	2	2	2		
25	3	26450-050182	BOLT, M5X 18	2	2	2	2	2	2		
26	2	172458-74720	O-RING	2	2	2	2	2	2		
27	2	24311-000060	O-RING, 1AP6.0	2	2	2	2	2	2		
28	2	24311-000180	O-RING, 1AP18.0	1	1	1	1	1	1		

Fig.108. CONTROL VALVE(P PORT & TRAVEL : LEFT)

コントロールバルブASSY
CONTROL VALVE ASSY
172459-74101
項目NO. 106の見出しNO. 1は
項目NO. 106の見出しNO. 2～22と
項目NO. 107の見出しNO. 1～28と
項目NO. 108の見出しNO. 1～25と
項目NO. 109の見出しNO. 1～30と
項目NO. 110の見出しNO. 1～34と
項目NO. 111の見出しNO. 1～25を含みます。
Fig. 106 Ref. No. 1
INC. Fig. 106 Ref. No. 2～22.
Fig. 107 Ref. No. 1～28.
Fig. 108 Ref. No. 1～25.
Fig. 109 Ref. No. 1～30.
Fig. 110 Ref. No. 1～34.
Fig. 111 Ref. No. 1～25.

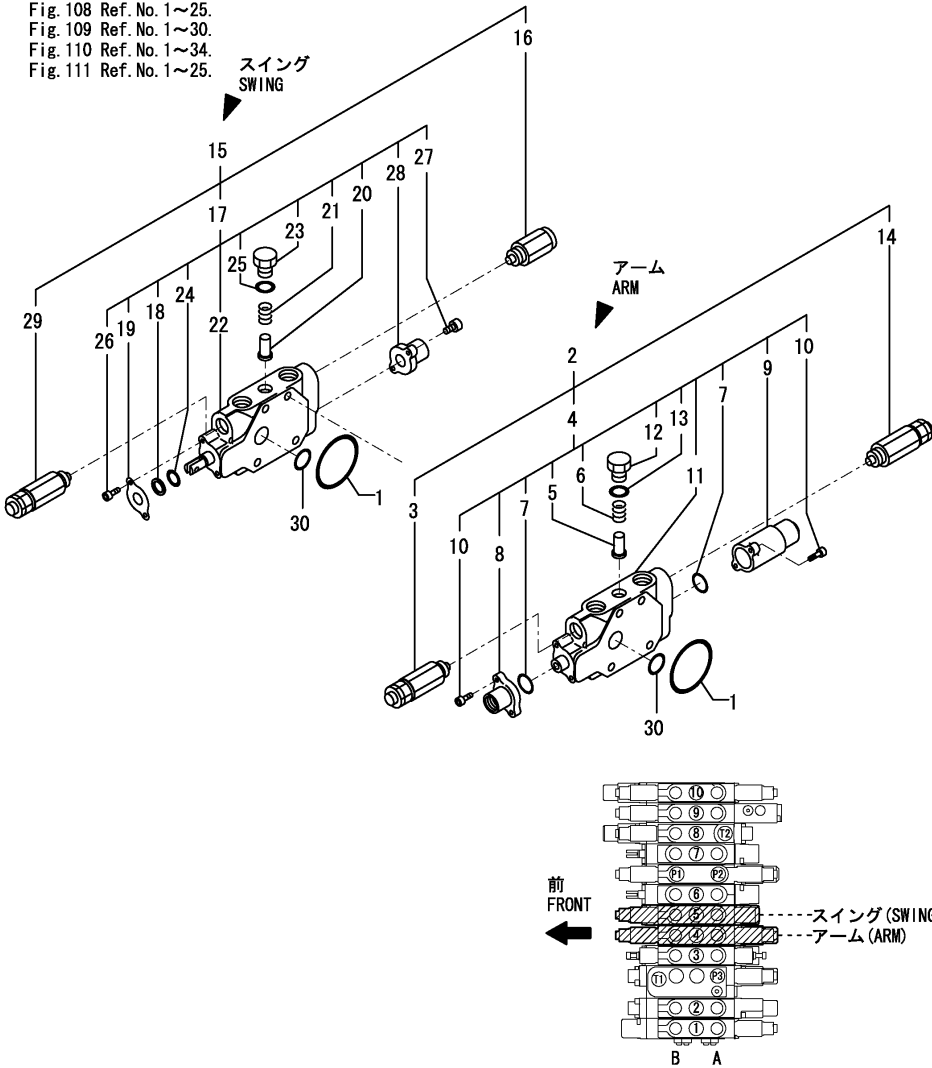


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172458-74440	SECTION ASSY, TRAVEL	1	1	1	1	1	1		
2	3	172458-74130	DUST WIPER	1	1	1	1	1	1		
3	3	172458-74140	RETAINER, SEAL	1	1	1	1	1	1		
4	3	172458-74170	CAP, SPRING	1	1	1	1	1	1		
5	3	172458-74290	VALVE, REVERSE	1	1	1	1	1	1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

Fig.109. CONTROL VALVE(SWING & ARM)

(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)

コントロールバルブASSY
CONTROL VALVE ASSY
172459-74101
項目NO. 106の見出しNO. 1は
項目NO. 106の見出しNO. 2～22と
項目NO. 107の見出しNO. 1～28と
項目NO. 108の見出しNO. 1～25と
項目NO. 109の見出しNO. 1～30と
項目NO. 110の見出しNO. 1～34と
項目NO. 111の見出しNO. 1～25を含みます。
Fig. 106 Ref. No. 1
INC. Fig. 106 Ref. No. 2～22.
Fig. 107 Ref. No. 1～28.
Fig. 108 Ref. No. 1～25.
Fig. 109 Ref. No. 1～30.
Fig. 110 Ref. No. 1～34.
Fig. 111 Ref. No. 1～25.

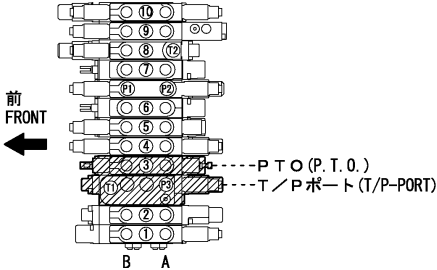
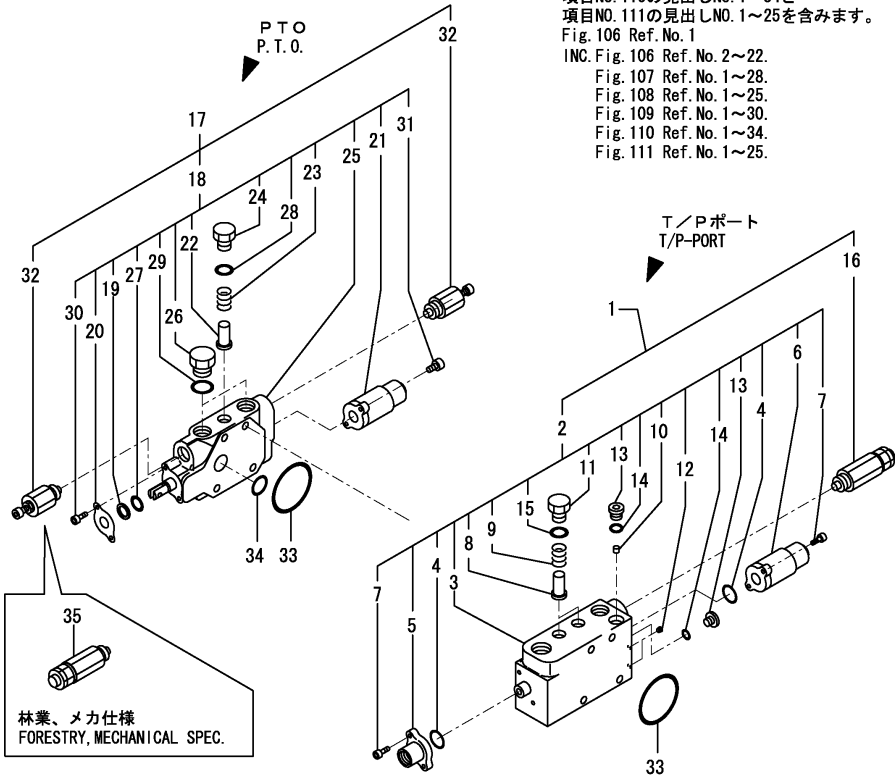


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172458-74720	O-RING	2	2	2	2	2	2		
2	2	172458-74790	SECTION, ARM	1	1	1	1	1	1		
3	3	172447-74221	PORT RELIFE VALVE	1	1	1	1	1	1		
4	3	172458-74400	SECTION ASSY, ARM	1	1	1	1	1	1		
5	4	172458-74150	VALVE, REVERSE	1	1	1	1	1	1		
6	4	172458-74160	SPRING, VALVE	1	1	1	1	1	1		
7	4	172458-74230	O-RING	2	2	2	2	2	2		
8	4	172458-74240	COVER, PILOT	1	1	1	1	1	1		
9	4	172458-74250	COVER, PILOT	1	1	1	1	1	1		
10	4	172458-74260	SWP HEX.BOLT 5X20	4	4	4	4	4	4		
11	4	172458-74410	SPOOL ASSY, ARM	1	1	1	1	1	1		
12	4	172458-74630	STAY, VALVE	1	1	1	1	1	1		
13	4	24315-000110	O-RING, 1BP11.0	1	1	1	1	1	1		
14	3	172458-74710	VALVE, RELIEF	1	1	1	1	1	1		
15	2	172458-74800	SECTION, SWING	1	1	1	1	1	1		
16	3	172447-74230	ANTI-CAVITATION	1	1	1	1	1	1		
17	3	172458-74420	SECTION ASSY, SWING	1	1	1	1	1	1		
18	4	172458-74130	DUST WIPER	1	1	1	1	1	1		
19	4	172458-74140	RETAINER, SEAL	1	1	1	1	1	1		
20	4	172458-74150	VALVE, REVERSE	1	1	1	1	1	1		
21	4	172458-74160	SPRING, VALVE	1	1	1	1	1	1		
22	4	172458-74430	SPOOL ASSY, SWING	1	1	1	1	1	1		
23	4	172458-74630	STAY, VALVE	1	1	1	1	1	1		
24	4	24311-000120	O-RING, 1AP12.0	1	1	1	1	1	1		
25	4	24315-000110	O-RING, 1BP11.0	1	1	1	1	1	1		
26	4	26450-050102	BOLT, M5X 10	2	2	2	2	2	2		
27	4	26450-050182	BOLT, M5X 18	2	2	2	2	2	2		
28	4	172458-74170	CAP, SPRING	1	1	1	1	1	1		
29	3	172458-74710	VALVE, RELIEF	1	1	1	1	1	1		
30	2	24311-000180	O-RING, 1AP18.0	2	2	2	2	2	2		

Fig.110. CONTROL VALVE(P.T.O. & T/P PORT)

(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172459-74200	SECTION, CONFLUENE	1	1	1	1	1	1		
2	3	172459-74130	SECTION, CONFLUENE	1	1	1	1	1	1		
3	4	172459-74140	SPOOL ASSY	1	1	1	1	1	1		
4	4	172458-74230	O-RING	2	2	2	2	2	2		
5	4	172458-74240	COVER, PILOT	1	1	1	1	1	1		
6	4	172458-74250	COVER, PILOT	1	1	1	1	1	1		
7	4	172458-74260	SWP HEX.BOLT 5X20	4	4	4	4	4	4		
8	4	172458-74290	VALVE, REVERSE	2	2	2	2	2	2		
9	4	172458-74360	SPRING, VALVE	2	2	2	2	2	2		
10	4	172458-74370	THROTTLE	1	1	1	1	1	1		
11	4	172458-74640	STAY, VALVE	2	2	2	2	2	2		
12	4	172458-74660	PLUG NPT1/16,SCREW	2	2	2	2	2	2		
13	4	172458-74670	PLUG,PF1/8	2	2	2	2	2	2		
14	4	24315-000080	O-RING, 1BP8.0	2	2	2	2	2	2		
15	4	24315-000110	O-RING, 1BP11.0	2	2	2	2	2	2		
16	3	172458-74690	RELIEF 210/19	1	1	1	1	1	1		
17	2	172459-74210	SECTION ASSY, PTO	1	1	1	1	1	1		
18	3	172459-74280	SECTION ASSY, PTO	1	1	1	1	1	1		
19	4	172458-74130	DUST WIPER	1	1	1	1	1	1		
20	4	172458-74140	RETAINER, SEAL	1	1	1	1	1	1		
21	4	172458-74170	CAP, SPRING	1	1	1	1	1	1		
22	4	172490-74310	VALVE, REVERSE	1	1	1	1	1	1		
23	4	172490-74320	SPRING, VALVE	1	1	1	1	1	1		
24	4	172490-74330	STAY, VALVE	1	1	1	1	1	1		
25	4	172458-74390	SPOOL ASSY, PTO	1	1	1	1	1	1		
26	4	172458-74650	STAY, VALVE	2	2	2	2	2	2		
27	4	24311-000120	O-RING, 1AP12.0	1	1	1	1	1	1		
28	4	24315-000110	O-RING, 1BP11.0	1	1	1	1	1	1		
29	4	24315-000140	O-RING, 1BP14.0	2	2	2	2	2	2		
30	4	26450-050102	BOLT, M5X 10	2	2	2	2	2	2		
31	4	26450-050182	BOLT, M5X 18	2	2	2	2	2	2		
32	3	172458-74740	SHUT OFF VALVE	2	2	2	2	2	2		
33	2	172458-74720	O-RING	2	2	2	2	2	2		
34	2	24311-000180	O-RING, 1AP18.0	1	1	1	1	1	1		
35	1	172458-74710	VALVE, RELIEF			1	1				1

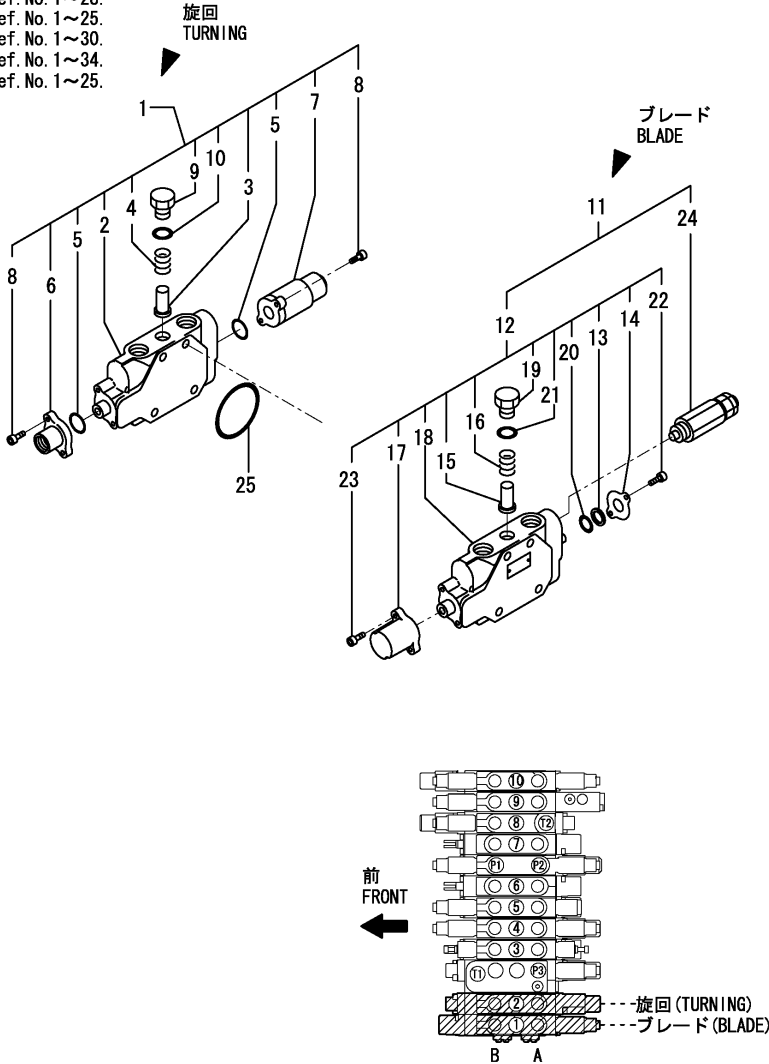


Remarks
(1)FORESTRY MECHANICAL SPEC.

Fig.111. CONTROL VALVE(TURNING & BLADE)

コントロールバルブASSY
CONTROL VALVE ASSY
172459-74101
項目NO. 106の見出しNO. 1は
項目NO. 106の見出しNO. 2~22と
項目NO. 107の見出しNO. 1~28と
項目NO. 108の見出しNO. 1~25と
項目NO. 109の見出しNO. 1~30と
項目NO. 110の見出しNO. 1~34と
項目NO. 111の見出しNO. 1~25を含みます。
Fig. 106 Ref. No. 1

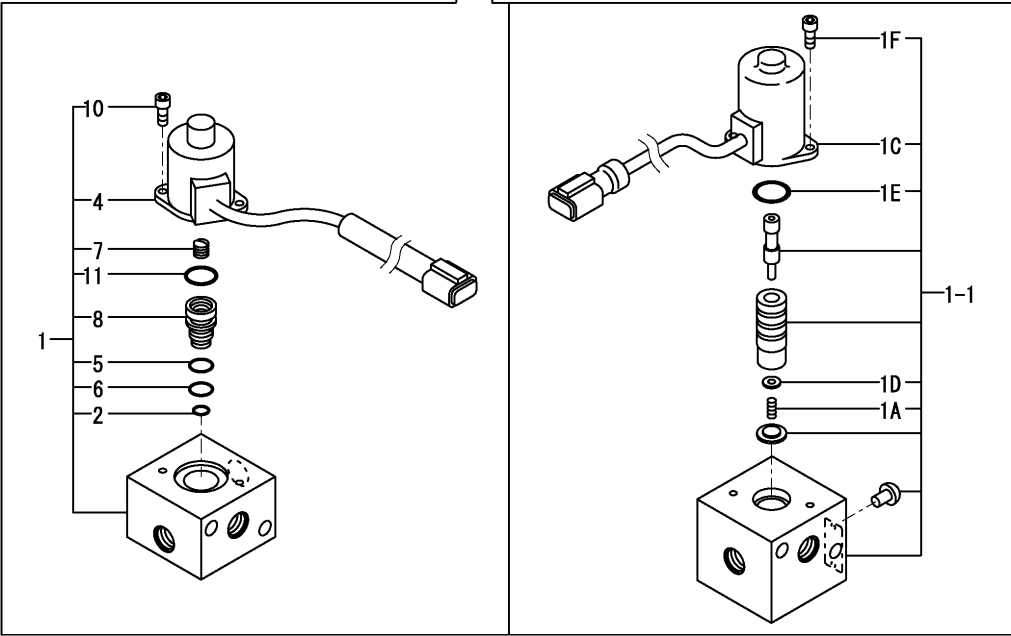
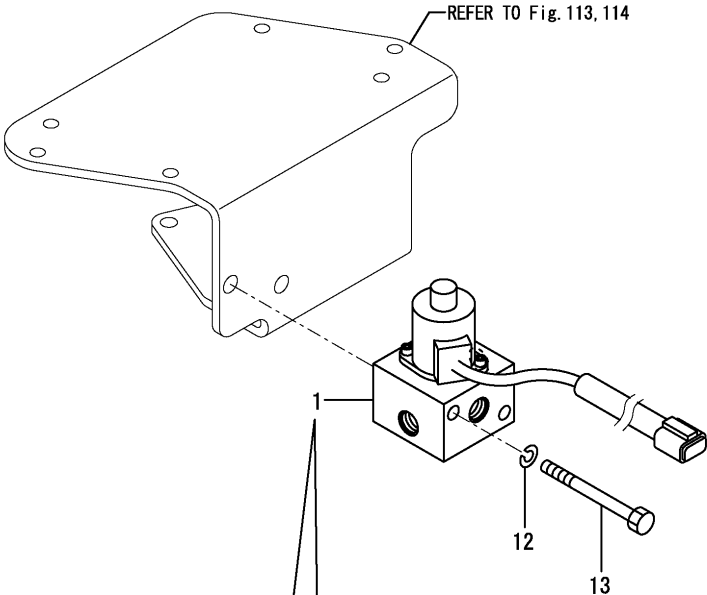
INC. Fig. 106 Ref. No. 2~22.
Fig. 107 Ref. No. 1~28.
Fig. 108 Ref. No. 1~25.
Fig. 109 Ref. No. 1~30.
Fig. 110 Ref. No. 1~34.
Fig. 111 Ref. No. 1~25.



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172459-74110	SECTION, SWING	1	1	1	1	1	1		
2	3	172459-74120	SPOOL ASSY, SWING	1	1	1	1	1	1		
3	3	172458-74150	VALVE, REVERSE	1	1	1	1	1	1		
4	3	172458-74160	SPRING, VALVE	1	1	1	1	1	1		
5	3	172458-74230	O-RING	2	2	2	2	2	2		
6	3	172458-74240	COVER, PILOT	1	1	1	1	1	1		
7	3	172458-74250	COVER, PILOT	1	1	1	1	1	1		
8	3	172458-74260	SWP HEX.BOLT 5X20	4	4	4	4	4	4		
9	3	172458-74630	STAY, VALVE	1	1	1	1	1	1		
10	3	24315-000110	O-RING, 1BP11.0	1	1	1	1	1	1		
11	2	172459-74150	BLADE ASSY, SEC	1	1	1	1	1	1		
12	3	172459-74160	SPOOL ASSY, BLADE	1	1	1	1	1	1		
13	4	172458-74130	DUST WIPER	1	1	1	1	1	1		
14	4	172458-74140	RETAINER, SEAL	1	1	1	1	1	1		
15	4	172458-74150	VALVE, REVERSE	1	1	1	1	1	1		
16	4	172458-74160	SPRING, VALVE	1	1	1	1	1	1		
17	4	172458-74170	CAP, SPRING	1	1	1	1	1	1		
18	4	172459-74260	SPOOL ASSY, BLADE	1	1	1	1	1	1		
19	4	172458-74630	STAY, VALVE	1	1	1	1	1	1		
20	4	24311-000120	O-RING, 1AP12.0	1	1	1	1	1	1		
21	4	24315-000110	O-RING, 1BP11.0	1	1	1	1	1	1		
22	4	26450-050102	BOLT, M5X 10	2	2	2	2	2	2		
23	4	26450-050182	BOLT, M5X 18	2	2	2	2	2	2		
24	3	172458-74700	VALVE, RELIEF	1	1	1	1	1	1		
25	2	172458-74720	O-RING	1	1	1	1	1	1		

Fig.112. LOW-HIGH VALVE(FORESTRY SPEC.)

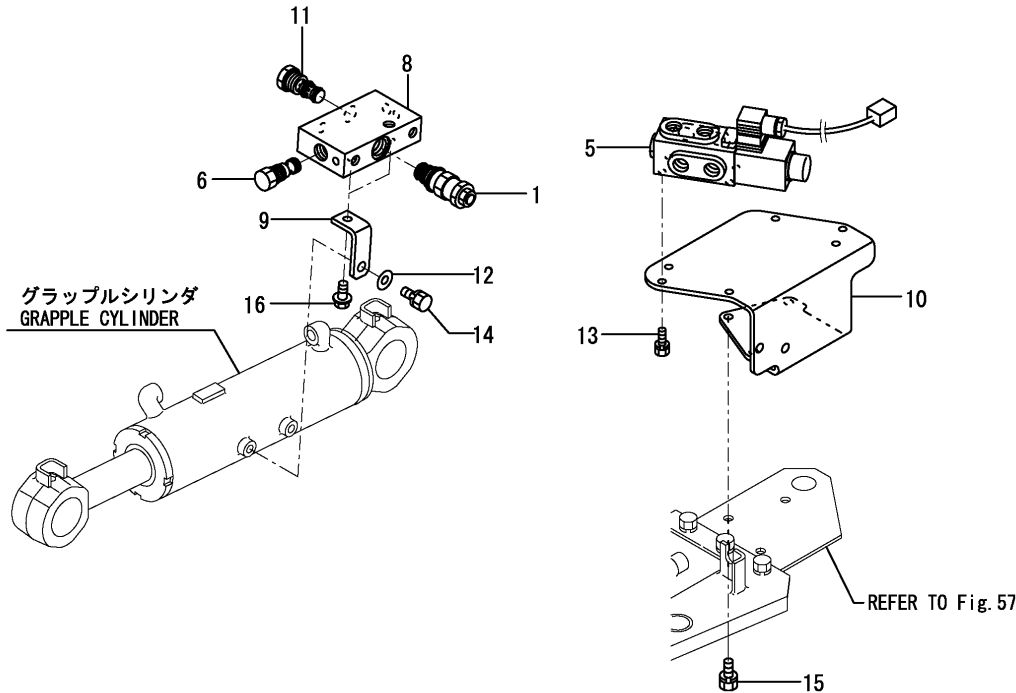
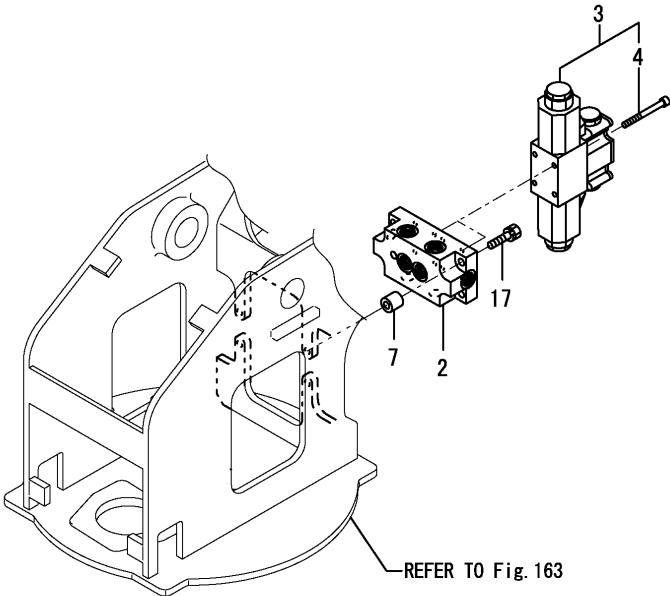
(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



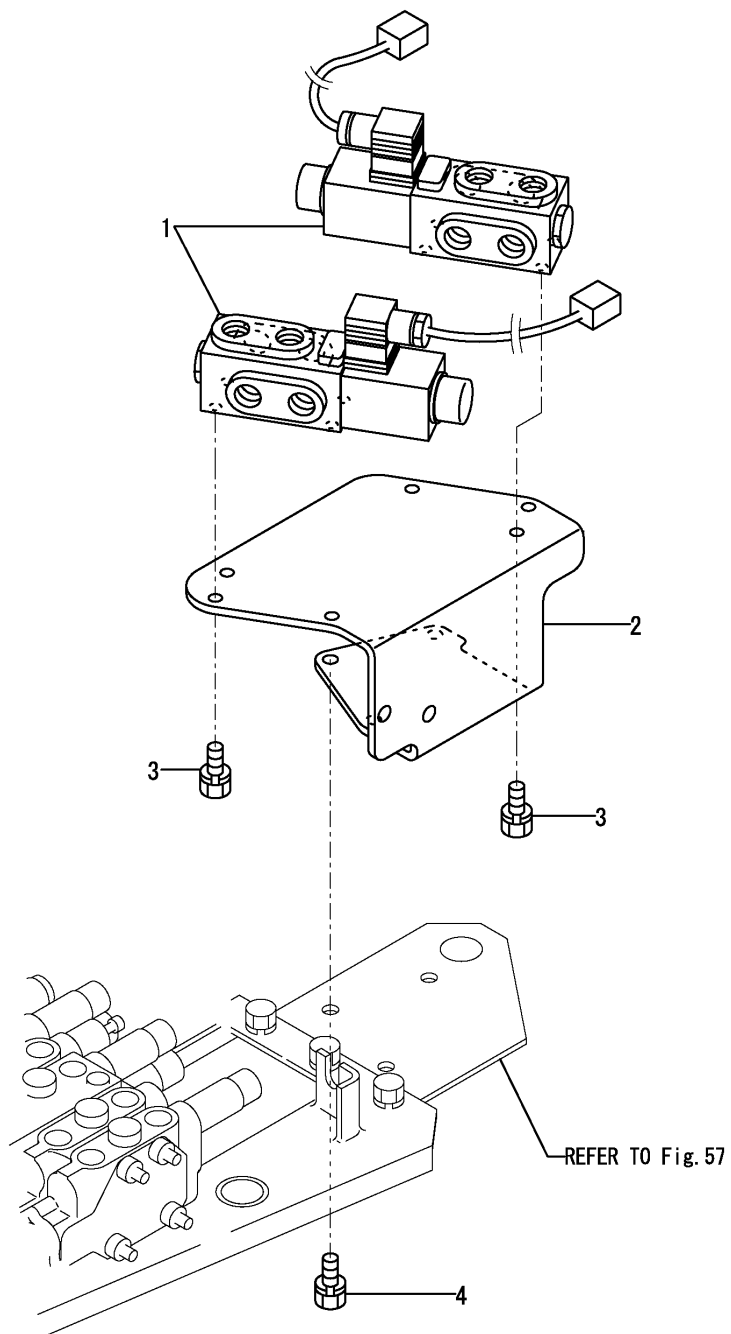
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172186-74140	VALVE			1	1				
1-1	1	172186-74141	VALVE, L-H (C=MZZZZZ) (D=MZZZZZ)			1	1				R
1A	2	172186-74150	SPRING (C=MZZZZZ) (D=MZZZZZ)			1	1				W
1C	2	172A46-74720	SOLENOID (C=MZZZZZ) (D=MZZZZZ)			1	1				W
1D	2	22137-040000	WASHER, 4 (C=MZZZZZ) (D=MZZZZZ)			1	1				W
1E	2	24311-000160	O-RING, 1AP16.0 (C=MZZZZZ) (D=MZZZZZ)			1	1				W
1F	2	26450-050102	BOLT, M5X 10 (C=MZZZZZ) (D=MZZZZZ)			2	2				W
2	2	172179-73540	O-RING (C=MZZZZZ) (D=MZZZZZ)			1	1				Z
4	2	172186-74610	SOLENOID (C=MZZZZZ) (D=MZZZZZ)			1	1				Z
5	2	172186-74620	O-RING, 011 (C=MZZZZZ) (D=MZZZZZ)			1	1				Z
6	2	172186-74630	O-RING, 010 (C=MZZZZZ) (D=MZZZZZ)			1	1				Z
7	2	172186-74640	SPRING (C=MZZZZZ) (D=MZZZZZ)			1	1				Z
8	2	172186-74650	SPOOL KIT (C=MZZZZZ) (D=MZZZZZ)			1	1				Z
10	2	172162-74860	BOLT (C=MZZZZZ) (D=MZZZZZ)			2	2				Z
11	2	24311-000180	O-RING, 1AP18.0 (C=MZZZZZ) (D=MZZZZZ)			1	1				Z
12	1	22217-080000	WASHER, SPRING 8			2	2				
13	1	26116-080752	BOLT, M8X 75 PLATED			2	2				

Fig.113. SELECTOR VALVE(FORESTRY ELECTRICAL SPEC.)

(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172825-74110	RELIFE VALVE			1	1				
2	1	172825-74200	JOINT			1	1				
3	1	172825-74210	VALVE			2	2				
4	2	26450-050502	BOLT, M5X 50			8	8				
5	1	172825-74220	VALVE			1	1				
6	1	172825-74230	CHECK VALVE			1	1				
7	1	172828-74250	COLLAR, 9X18X16			4	4				
8	1	172825-74310	HOUSING, VALVE			1	1				
9	1	172825-74320	STAY, CHECK			2	2				
10	1	172828-74400	BRACKET, SELECTOR			1	1				
11	1	172157-74410	VALVE, CHECK			1	1				
12	1	22137-100000	WASHER, 10			2	2				
13	1	26013-080202	BOLT, M8X 20			3	3				
14	1	26013-100162	BOLT, M10X 16			2	2				
15	1	26013-100202	BOLT, M10X 20			3	3				
16	1	26106-100162	BOLT, M10X 16 PLATED			2	2				
17	1	26013-080302	BOLT, M8X 30			4	4				

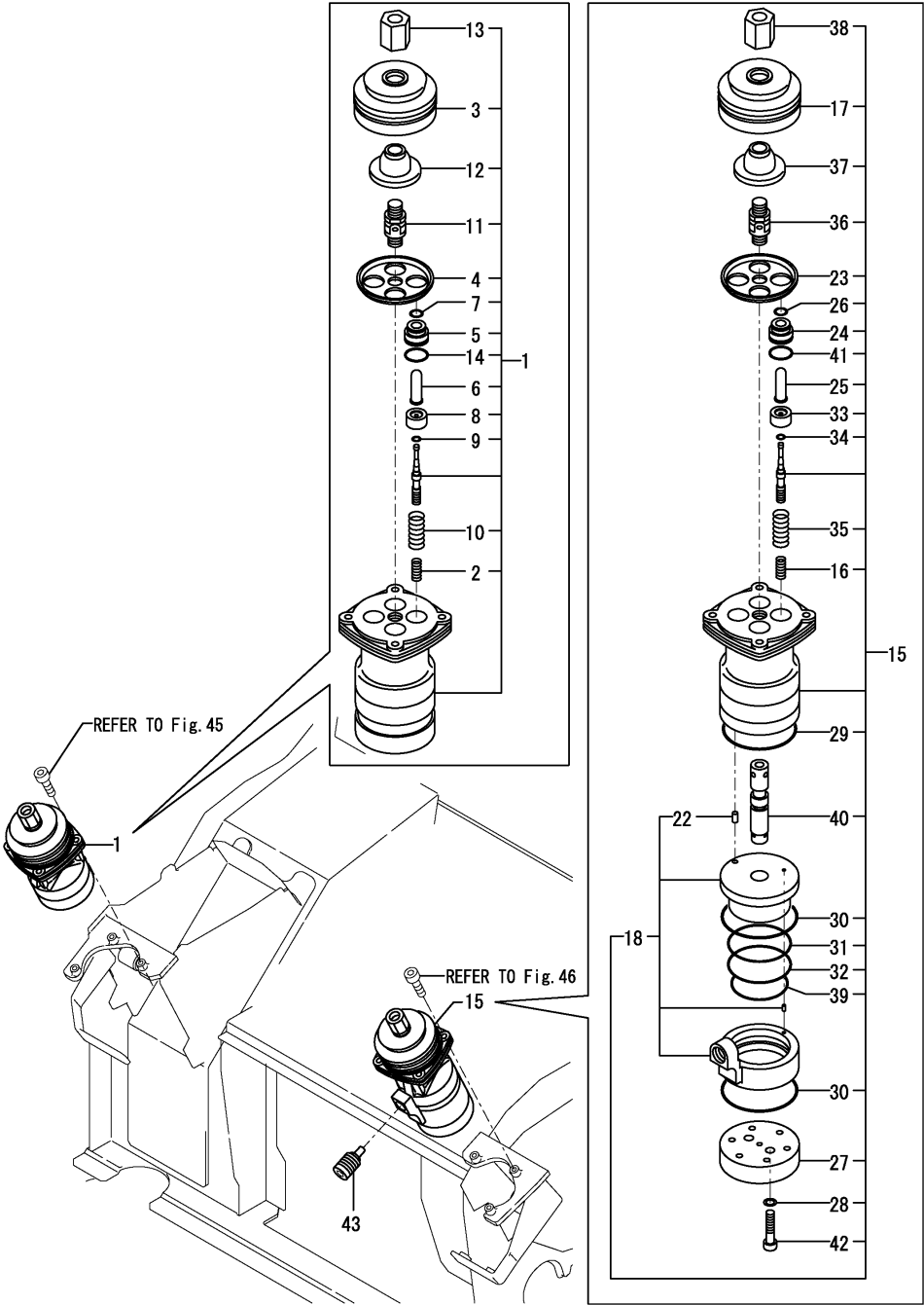


No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	(G)
1	1	172825-74220	VALVE			2	2			
2	1	172828-74400	BRACKET, SELECTOR			1	1			
3	1	26013-08020	BOLT, M8X 20			6	6			
4	1	26013-10020	BOLT, M10X 20			3	3			

Fig.115. REMOTE CONTROL VALVE(STANDARD : JP,EX)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)

(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



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	1	1	1		
2	2	172455-74240	SPRING	4	4	4	4	4	4		
3	2	172455-74710	BELLOWS	1	1	1	1	1	1		
4	2	172448-74760	PLATE	1	1	1	1	1	1		
5	2	172448-74770	PLUG	4	4	4	4	4	4		
6	2	172448-74780	ROD Q,PUSH	4	4	4	4	4	4		
7	2	172448-74790	SEAL	4	4	4	4	4	4		
8	2	172448-74910	SEAT, SPRING	4	4	4	4	4	4		
9	2	172448-74920	WASHER	4	4	4	4	4	4		
10	2	172448-74930	SPRING	4	4	4	4	4	4		
11	2	172448-74950	JOINT	1	1	1	1	1	1		
12	2	172448-74960	PLATE, CIRCLE	1	1	1	1	1	1		
13	2	172448-74970	NUT, ADJUST	1	1	1	1	1	1		
14	2	24315-000200	O-RING, 1BP20.0	4	4	4	4	4	4		
15	1	172458-74500	REMO-CON.VALVE M2	1	1	1	1	1	1		
16	2	172455-74240	SPRING	4	4	4	4	4	4		
17	2	172455-74710	BELLOWS	1	1	1	1	1	1		
18	2	172448-74720	SLEEVE, SPOOL	1	1	1	1	1	1		
22	3	22351-050010	PIN, SPRING 5.0X10	1	1	1	1	1	1		
23	2	172448-74760	PLATE	1	1	1	1	1	1		
24	2	172448-74770	PLUG	4	4	4	4	4	4		
25	2	172448-74780	ROD Q,PUSH	4	4	4	4	4	4		
26	2	172448-74790	SEAL	4	4	4	4	4	4		
27	2	172448-74810	PLATE, PORT	1	1	1	1	1	1		
28	2	172448-74820	PACKING	2	2	2	2	2	2		
29	2	172448-74830	O-RING	1	1	1	1	1	1		
30	2	172448-74860	O-RING	2	2	2	2	2	2		
31	2	172448-74870	O-RING	1	1	1	1	1	1		
32	2	172448-74880	O-RING	1	1	1	1	1	1		
33	2	172448-74910	SEAT, SPRING	4	4	4	4	4	4		
34	2	172448-74920	WASHER	4	4	4	4	4	4		
35	2	172448-74930	SPRING	4	4	4	4	4	4		
36	2	172448-74950	JOINT	1	1	1	1	1	1		
37	2	172448-74960	PLATE, CIRCLE	1	1	1	1	1	1		
38	2	172448-74970	NUT, ADJUST	1	1	1	1	1	1		
39	2	172448-74980	O-RING	1	1	1	1	1	1		
40	2	172448-74990	DISTANZBUCHSE	1	1	1	1	1	1		
41	2	24315-000200	O-RING, 1BP20.0	4	4	4	4	4	4		
42	2	26450-080652	BOLT, M8X 65	2	2	2	2	2	2		
43	1	172448-74730	PLUG	1	1	1	1	1	1		

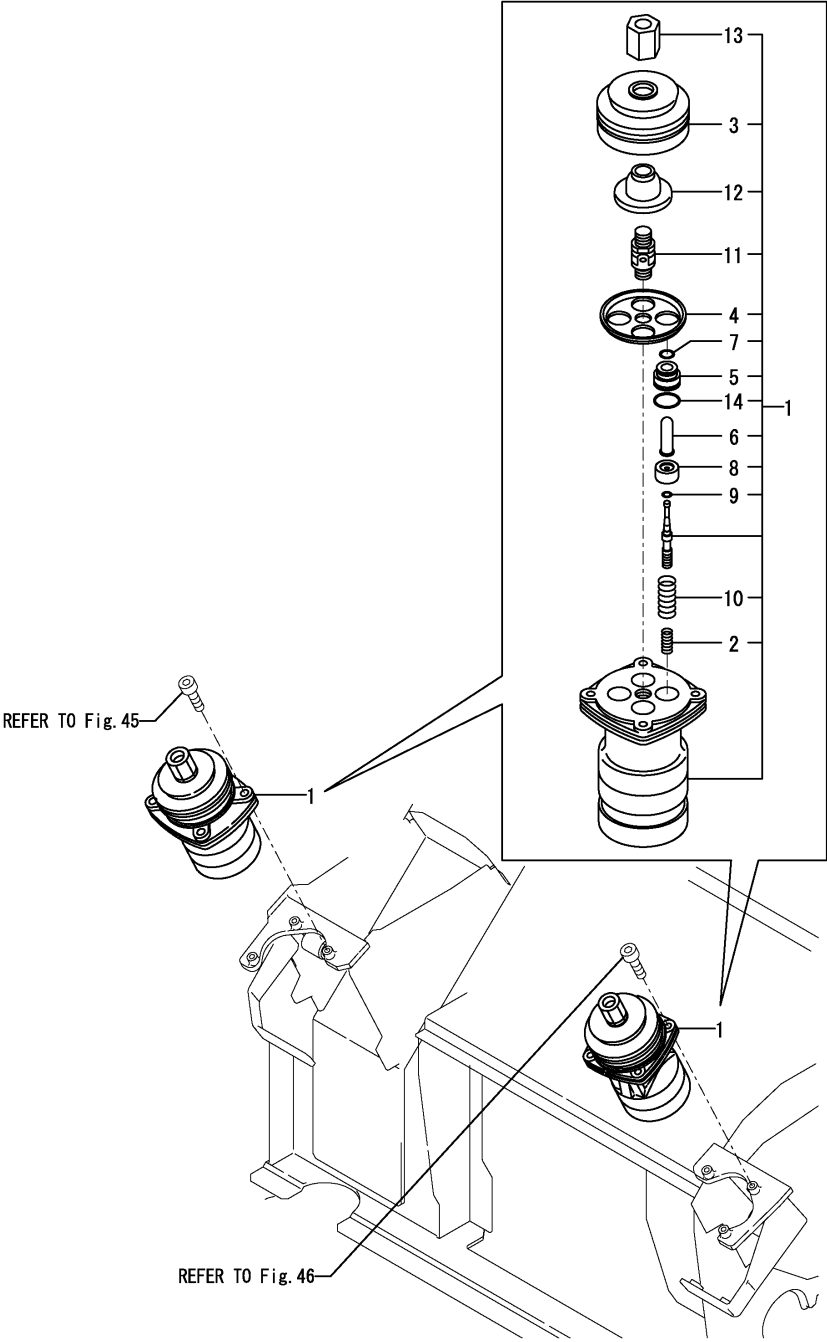
Fig.116. REMOTE CONTROL VALVE(4-WAY SPEC. : JP)

OCK10-M40002 Fig.116

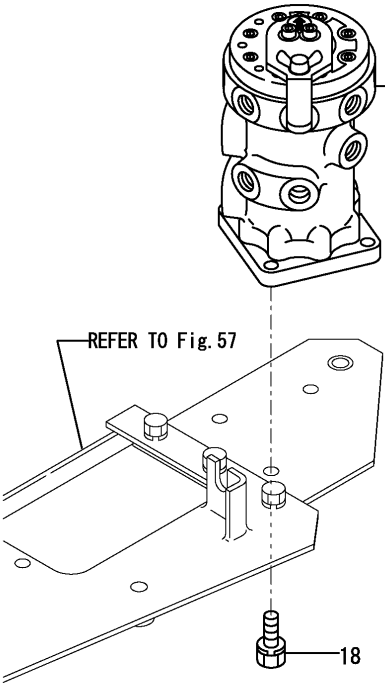
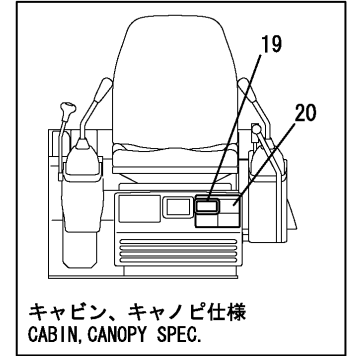
(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)

(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

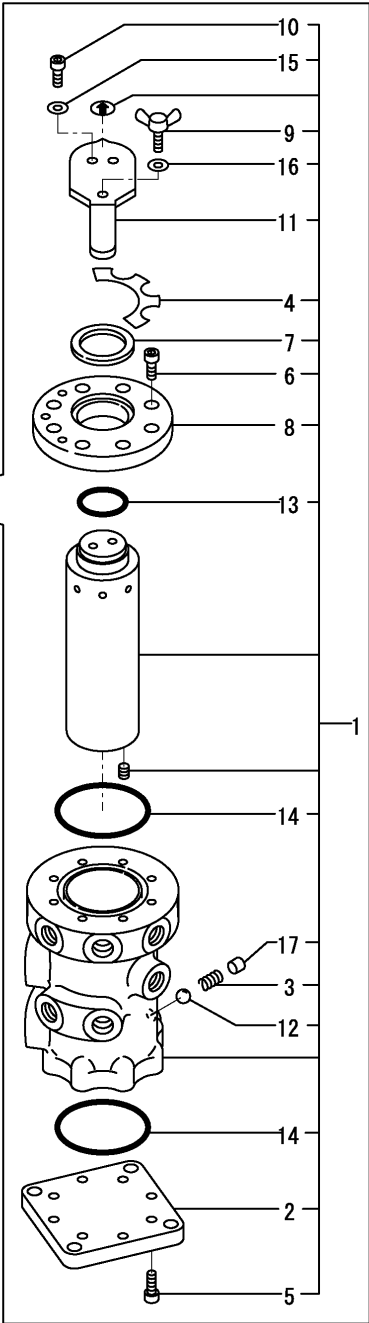
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-74701	VALVE ASSY, REMO.CON	2	2						
2	2	172455-74240	SPRING	8	8						
3	2	172455-74710	BELLOWS	2	2						
4	2	172448-74760	PLATE	2	2						
5	2	172448-74770	PLUG	8	8						
6	2	172448-74780	ROD Q,PUSH	8	8						
7	2	172448-74790	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						



(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)

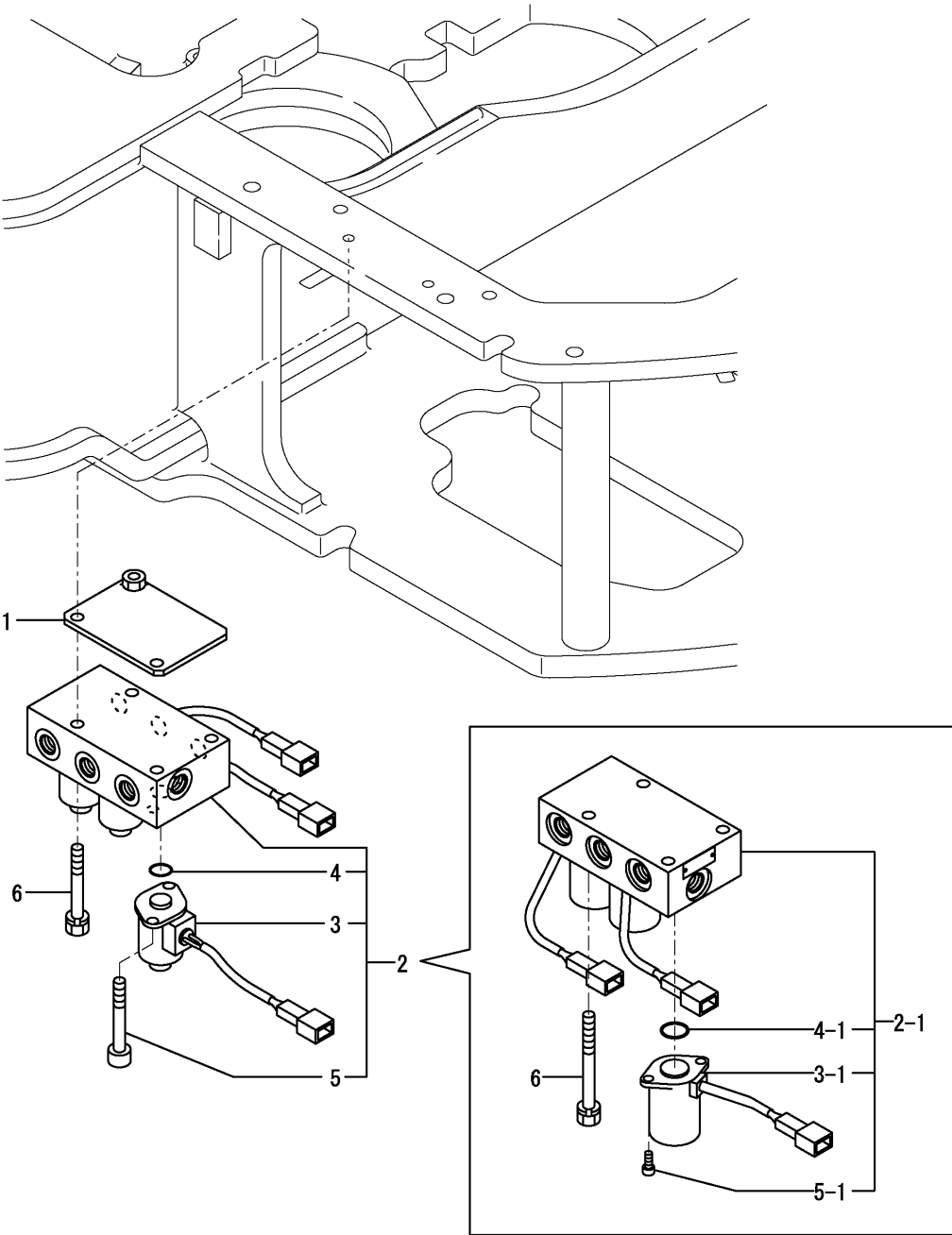


172A04-08510
4ウェイマルチバルブキットは、
項目NO.168を参照下さい。
4-WAY MULTI VALVE KIT
is shown in Fig.168.



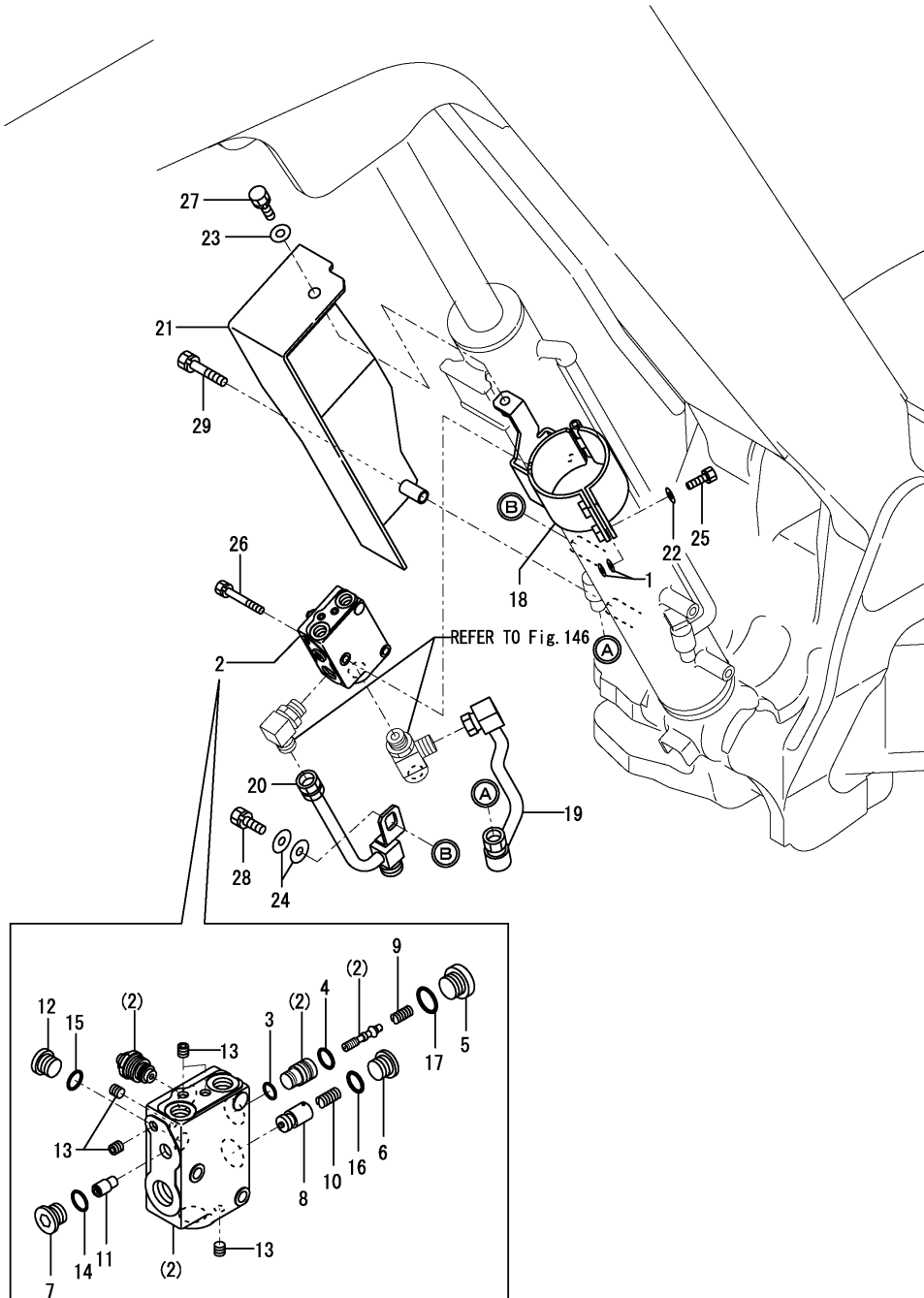
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172151-74601	VALVE	1	1						
2	2	182900-16530	COVER	1	1						
3	2	182900-22300	SPRING	1	1						
4	2	172151-74740	PLATE, MARK	1	1						
5	2	182900-77190	BOLT	8	8						
6	2	182900-77200	BOLT	8	8						
7	2	182900-77210	DUST SEAL	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.118. SOLENOID VALVE(CRANE SPEC.)



(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)

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						

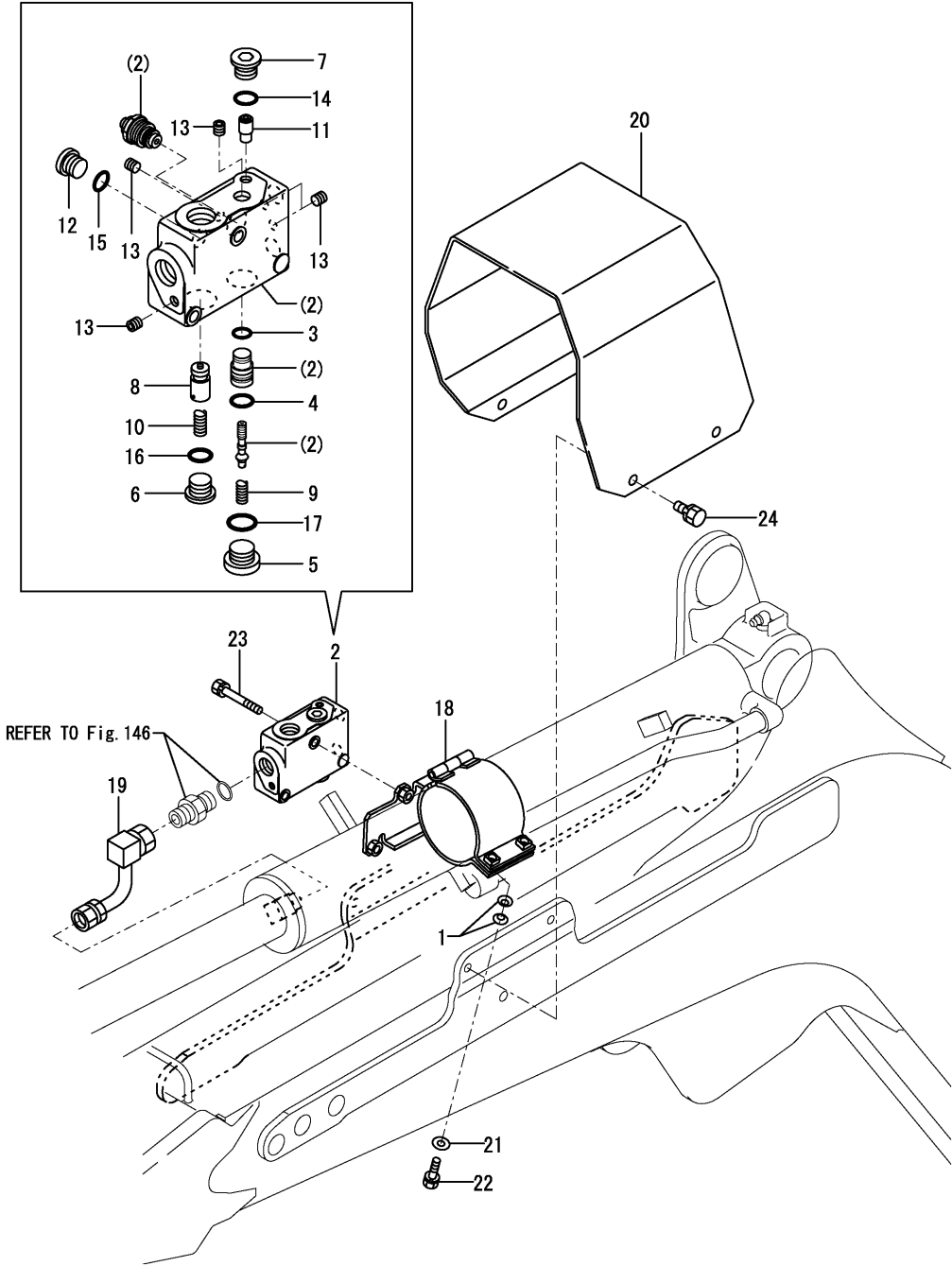


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172068-28490	SPRING	4	4						
2	1	172A25-74400	HOLD VALVE,BOOM&ARM	1	1						
2-1	1	172A25-74401	HOLD VALVE,BOOM&ARM	1	1						N
		(A=M/#31310)	(B=M/#31310)								
3	2	172A25-74420	O-RING	1	1						
4	2	172A25-74430	O-RING	1	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
		(A=M/#31310)	(B=M/#31310)								
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	172A25-77100	BAND,BOOM K(GREEN:97	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						

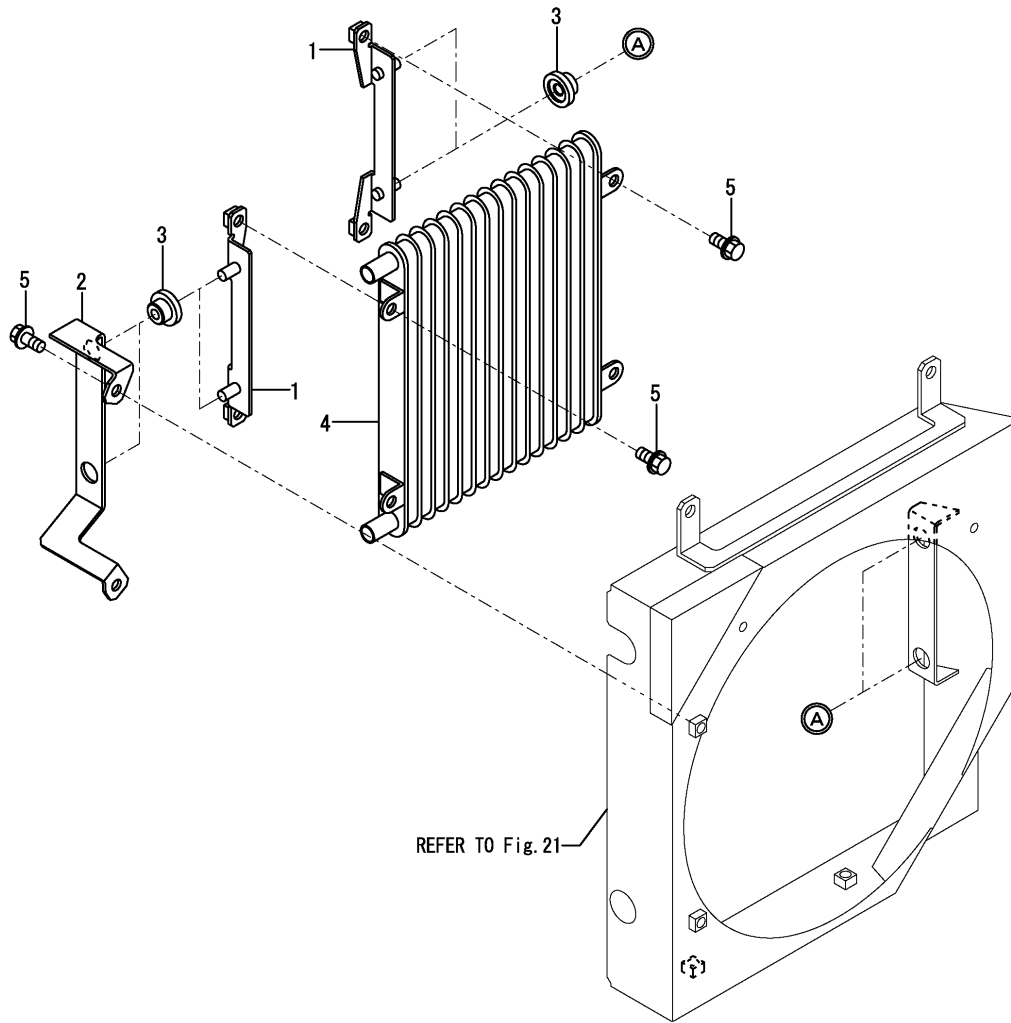
Fig.120. HOLD VALVE(ARM : CRANE SPEC.)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)

(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



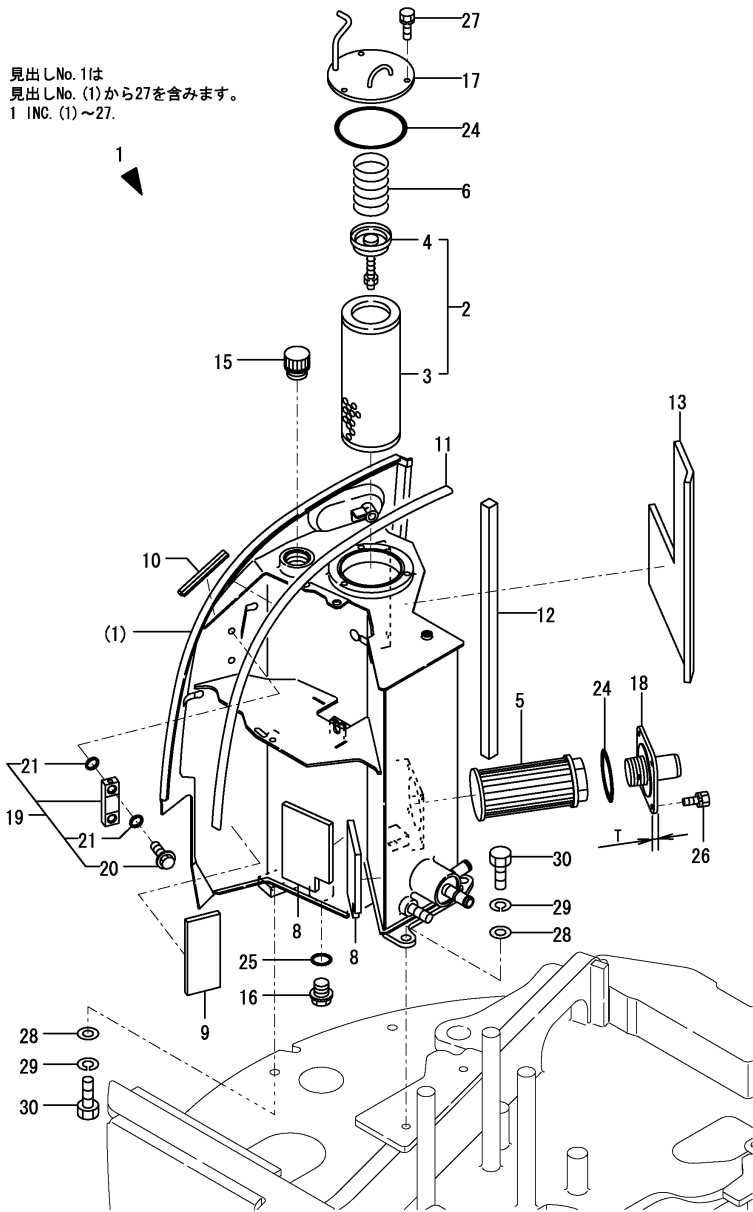
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172068-28490	SPRING	4	4						
2	1	172A25-74410	VALVE, HOLD ARM	1	1						
2-1	1	172A25-74411	HOLD VALVE, ARM	1	1						N
(A=M/#31310) (B=M/#31310)											
2-2	1	172A25-74401	HOLD VALVE,BOOM&ARM	1	1						N
(A=M/#31376) (B=M/#31376)											
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
(A=M/#31310) (B=M/#31310)											
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	172A26-77100	BAND,ARM K(GREEN:97)	1	1						
19	1	172A25-77370	TUBE, ARM	1	1						
20	1	172A25-77391	COVER, ARM	1	1						
21	1	22137-080000	WASHER, 8	2	2						
22	1	26013-080252	BOLT, M8X 25	2	2						
23	1	26013-080552	BOLT, M8X 55	2	2						
24	1	26013-100202	BOLT, M10X 20	4	4						



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172490-13160	BRACKET ASSY, O/C A	2	2	2	2	2	2		
2	1	172A25-13220	BRACKET B,O/C	1	1	1	1	1	1		
3	1	172446-13330	ABS OBER,SHOCK	4	4	4	4	4	4		
4	1	198138-49100	COOLER ASSY, OIL	1	1	1	1	1	1		
5	1	26106-100202	BOLT, M10X 20 PLATED	6	6	6	6	6	6		

Fig.122. HYD.OIL TANK

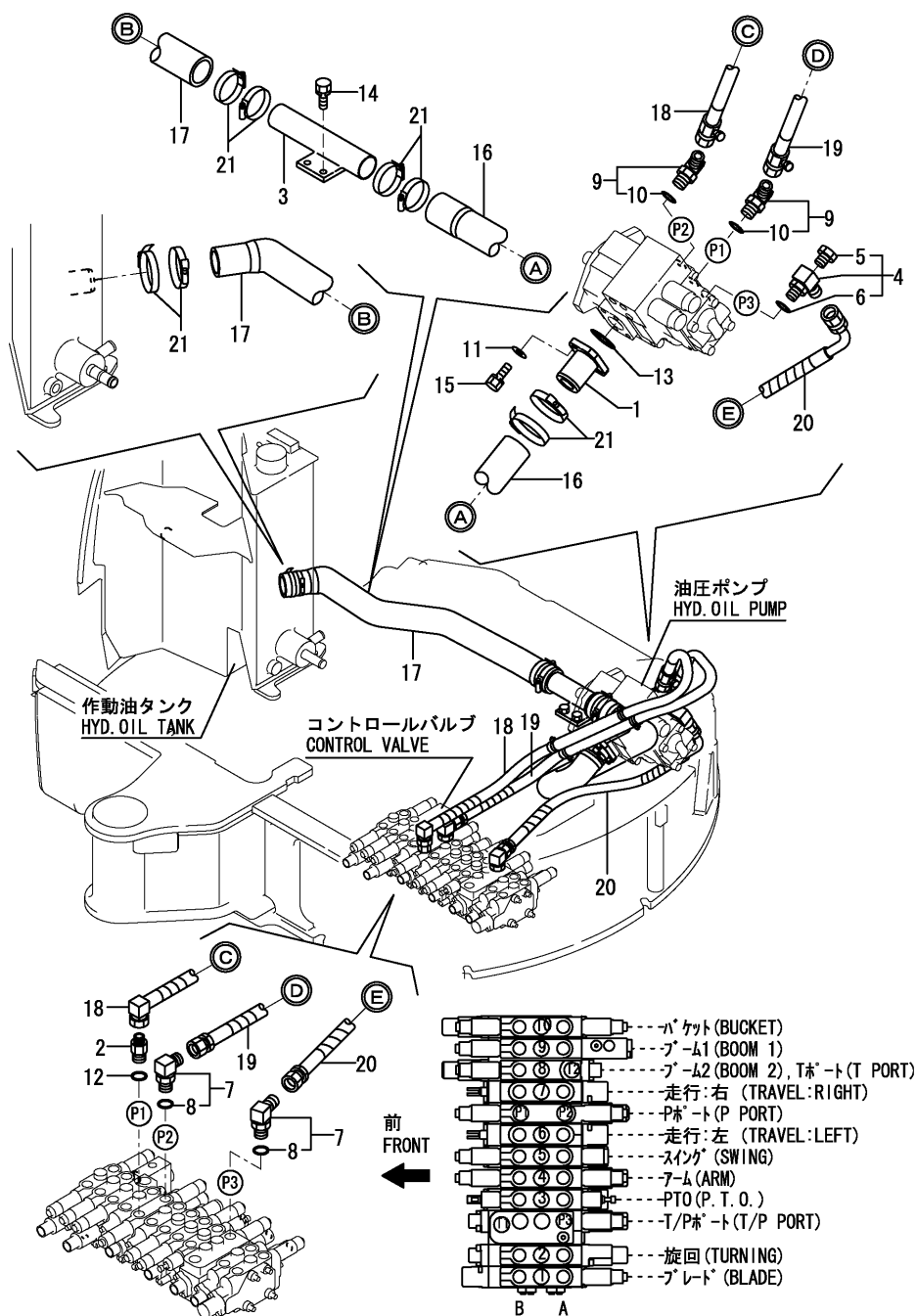
(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)



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	1	1	1		
2	2	172175-73700	FILTER ASSY, RETURN	1	1	1	1	1	1		
3	3	172175-73710	ELEMENT, FILTER	1	1	1	1	1	1		
4	3	172141-73770	VALVE ASSY, BYPASS	1	1	1	1	1	1		
5	2	172146-73730	FILTER, SUCTION	1	1	1	1	1	1		
6	2	933152-02710	SPRING, CLUTCH	1	1	1	1	1	1		
8	3	172458-14351	RUBBER PLATE-B,FO	2	2	2	2	2	2		
9	3	172458-14361	RUBBER PLATE-C,FO	1	1	1	1	1	1		
10	3	172434-61170	TRIM	1	1	1	1	1	1		
11	3	172444-65610	SEAL, BONNET	1	1	1	1	1	1		
12	3	172458-75050	SEAL	1	1	1	1	1	1		
13	3	172457-75080	SPONGE	1	1	1	1	1	1		
15	2	172446-75250	CAP, RESERVER	1	1	1	1	1	1		
16	2	172455-75330	DRAIN PLIG 24	1	1	1	1	1	1		
17	2	172458-75350	COVER	1	1	1	1	1	1		
18	2	172183-75410	FLANGE,SUCTION (ZN)	1	1	1	1	1	1		
18-1	2	172A46-75500	FRANGE, SUCTION	1	1	1	1	1	1		F 1
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ) (D=MZZZZZ) (E=MZZZZZ) (F=MZZZZZ)											
19	2	172447-75600	GAUGE ASSY	1	1	1	1	1	1		
20	3	172455-75290	BOLT M10	2	2	2	2	2	2		
21	3	172455-75300	O-RING	4	4	4	4	4	4		
24	2	24321-001050	O-RING, 1AG105.0	2	2	2	2	2	2		
25	2	24341-000300	O-RING, 1AS30.0	1	1	1	1	1	1		
26	2	26013-080162	BOLT, M8X 16	4	4	4	4	4	4		
26-1	2	26014-080252	BOLT, M8X 25	4	4	4	4	4	4		S
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ) (D=MZZZZZ) (E=MZZZZZ) (F=MZZZZZ)											
27	2	26013-080202	BOLT, M8X 20	3	3	3	3	3	3		
28	1	22137-140000	WASHER, 14	4	4	4	4	4	4		
29	1	22217-140000	WASHER, SPRING 14	4	4	4	4	4	4		
30	1	26116-140402	BOLT, M14X 40 PLATED	4	4	4	4	4	4		

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

Fig.123. HYD.OIL PIPING(TANK - PUMP - VALVE)



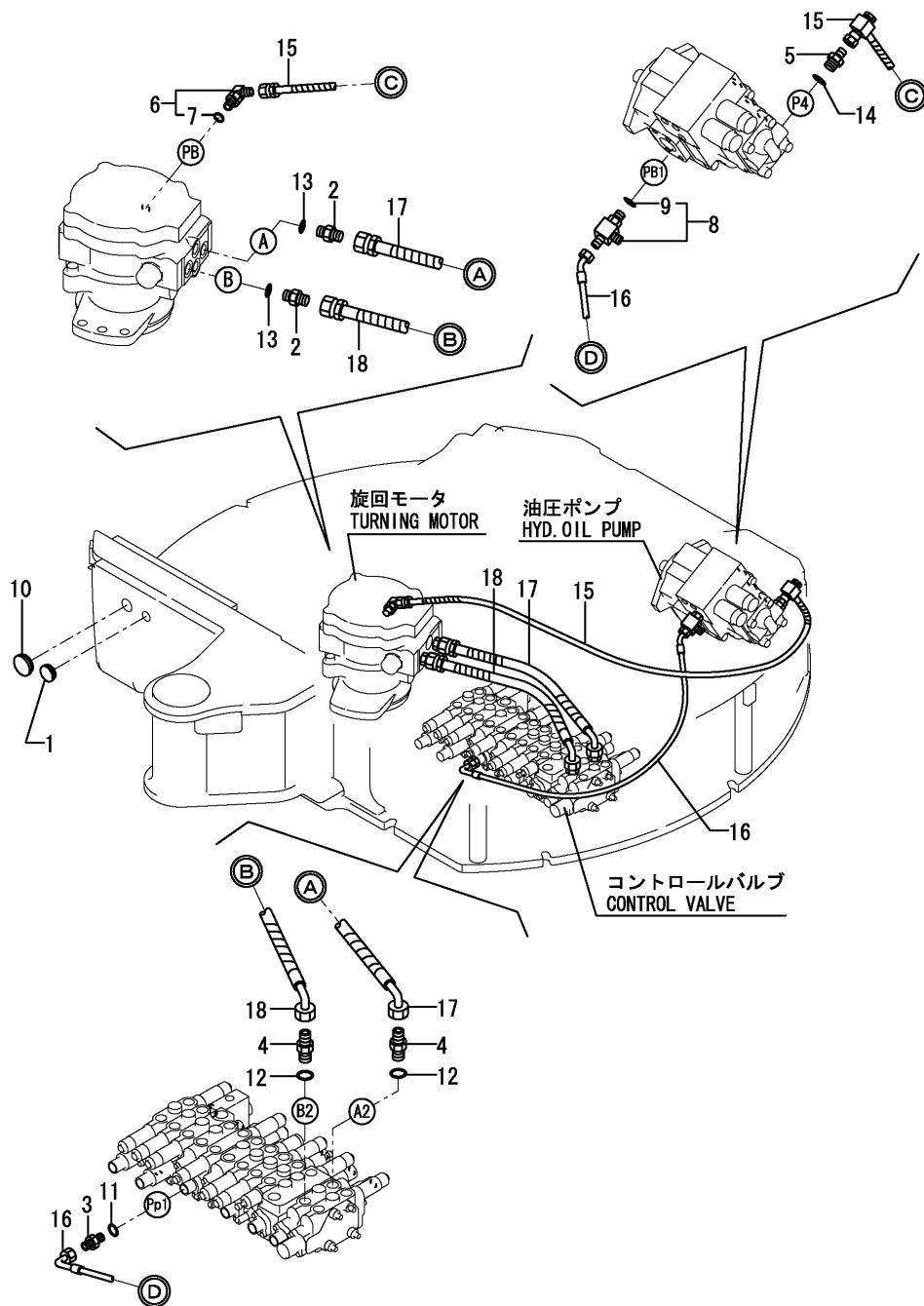
No.	Lev.	Parts No.	Description	(A)=VIO35-3C(JP) (B)=VIO35-3P(JP) (C)=VIO35F-3C(JP)			(D)=VIO35F-3P(JP) (E)=VIO35-3C(EX) (F)=VIO35-3P(EX)			I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172422-76100	FLANGE	1	1	1	1	1	1		
2	1	172458-76170	CONNECTOR	1	1	1	1	1	1		
3	1	172444-76400	TUBE ASSY, SUCTION	1	1	1	1	1	1		
4	1	172A25-76570	CONNECTOR ASSY	1	1	1	1	1	1		
5	2	172460-76570	PLUG	1	1	1	1	1	1		
6	2	24315-000140	O-RING, 1BP14.0	1	1	1	1	1	1		
7	1	172645-76570	CONNECTOR ASSY	2	2	2	2	2	2		
8	2	24315-000140	O-RING, 1BP14.0	2	2	2	2	2	2		
9	1	172141-76900	CONNECTOR ASSY	2	2	2	2	2	2		
10	2	24315-000180	O-RING, 1BP18.0	2	2	2	2	2	2		
11	1	22117-100000	WASHER, 10	4	4	4	4	4	4		
12	1	24315-000140	O-RING, 1BP14.0	1	1	1	1	1	1		
13	1	24321-000400	O-RING, 1AG40.0	1	1	1	1	1	1		
14	1	26013-100202	BOLT, M10X 20	2	2	2	2	2	2		
15	1	26013-100302	BOLT, M10X 30	4	4	4	4	4	4		
16	1	172458-78091	HOSE	1	1	1	1	1	1		
17	1	172458-78100	HOSE	1	1	1	1	1	1		
18	1	172A25-78110	HOSE	1	1	1	1	1	1		
19	1	172A25-78120	HOSE	1	1	1	1	1	1		
20	1	172A25-78130	HOSE	1	1	1	1	1	1		
21	1	23001-060000	CLAMP, HOSE 60	8	8	8	8	8	8		

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

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(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)

(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



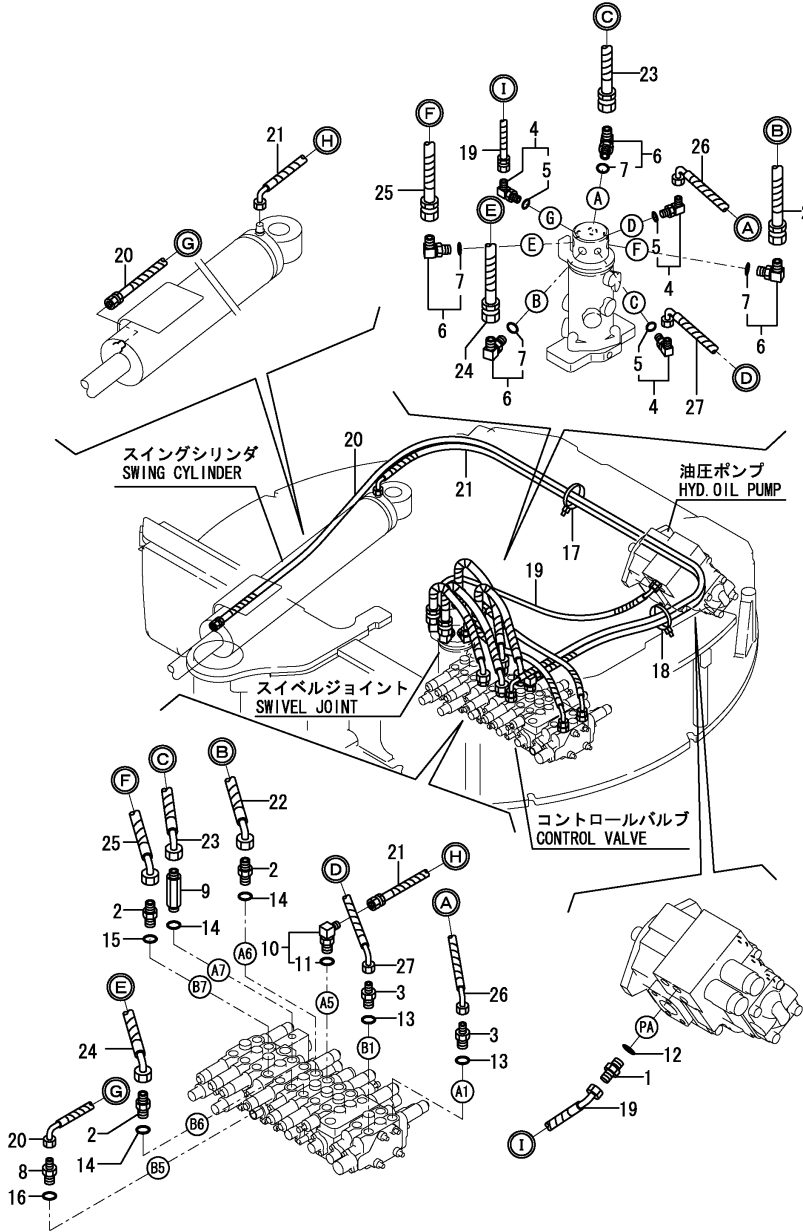
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172312-17260	GROMMET	1	1	1	1	1	1		
2	1	172730-75141	ADAPTER	2	2	2	2	2	2		
3	1	172123-76121	ADAPTER	1	1	1	1	1	1		
4	1	172162-76131	ADAPTER	2	2	2	2	2	2		
5	1	172157-76150	CONNECTOR	1	1	1	1	1	1		
6	1	172141-76180	CONNECTOR ASSY	1	1	1	1	1	1		
7	2	24315-000110	O-RING, 1BP11.0	1	1	1	1	1	1		
8	1	172162-76180	JOINT ASSY, 3-1/4	1	1	1	1	1	1		
9	2	24315-000110	O-RING, 1BP11.0	1	1	1	1	1	1		
10	1	172142-76290	GROMMET, 28X2.3	1	1	1	1	1	1		
11	1	24315-000110	O-RING, 1BP11.0	1	1	1	1	1	1		
12	1	24315-000140	O-RING, 1BP14.0	2	2	2	2	2	2		
13	1	24315-000140	O-RING, 1BP14.0	2	2	2	2	2	2		
14	1	24315-000140	O-RING, 1BP14.0	1	1	1	1	1	1		
15	1	172458-78140	HOSE	1	1	1	1	1	1		
16	1	172458-78160	HOSE	1	1	1	1	1	1		
17	1	172458-78270	HOSE	1	1	1	1	1	1		
18	1	172458-78270	HOSE	1	1	1	1	1	1		

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

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Fig.125. HYD.OIL PIPING(CONTROL V. - SWIVEL JOINT, SWING CYLINDER)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

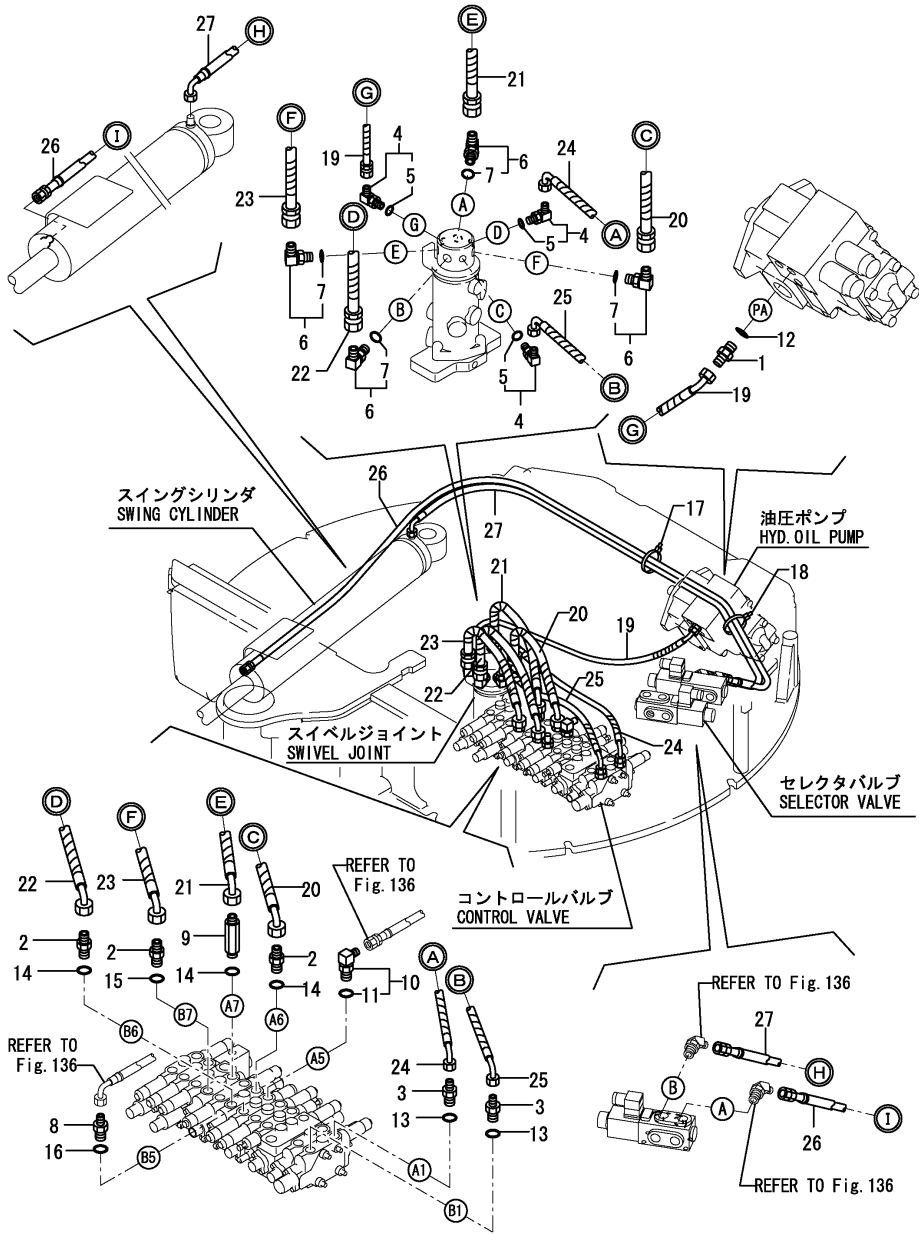


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172123-76121	ADAPTER	1	1	1	1	1	1		
2	1	172162-76131	ADAPTER	3	3	3	3	3	3		
3	1	172422-76130	CONNECTOR	2	2	2	2	2	2		
4	1	172141-76180	CONNECTOR ASSY	3	3	3	3	3	3		
5	2	24315-000110	O-RING, 1BP11.0	3	3	3	3	3	3		
6	1	172142-76181	JOINT ASSY	4	4	4	4	4	4		
7	2	24315-000140	O-RING, 1BP14.0	4	4	4	4	4	4		
8	1	172147-76260	CONNECTOR, 3/8X1/4	1	1	1	1	1	1		
9	1	172116-76381	ADAPTER, 64	1	1	1	1	1	1		
10	1	172141-76920	CONNECTOR ASSY	1	1	1	1	1	1		
11	2	24315-000140	O-RING, 1BP14.0	1	1	1	1	1	1		
12	1	24315-000110	O-RING, 1BP11.0	1	1	1	1	1	1		
13	1	24315-000140	O-RING, 1BP14.0	2	2	2	2	2	2		
14	1	24315-000140	O-RING, 1BP14.0	3	3	3	3	3	3		
15	1	24315-000140	O-RING, 1BP14.0	1	1	1	1	1	1		
16	1	24315-000140	O-RING, 1BP14.0	1	1	1	1	1	1		
17	1	172126-11510	BAND 300	1	1	1	1	1	1		
18	1	172126-11510	BAND 300	1	1	1	1	1	1		
19	1	172458-78150	HOSE	1	1	1	1	1	1		
20	1	172458-78220	HOSE	1	1	1	1	1	1		
21	1	172458-78230	HOSE	1	1	1	1	1	1		
22	1	172458-78270	HOSE	1	1	1	1	1	1		
23	1	172458-78270	HOSE	1	1	1	1	1	1		
24	1	172458-78270	HOSE	1	1	1	1	1	1		
25	1	172458-78270	HOSE	1	1	1	1	1	1		
26	1	172422-78290	HOSE	1	1	1	1	1	1		
27	1	172422-78290	HOSE	1	1	1	1	1	1		

Remarks
* THIS FIGURE IS NOT APPLIED FOR FORESTRY MECHANICAL SPEC.

Fig.126. HYD.OIL PIPING(CONTROL V. -SWIVEL, SWING CYL.:FORESTRY MECHANICAL SPEC.)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

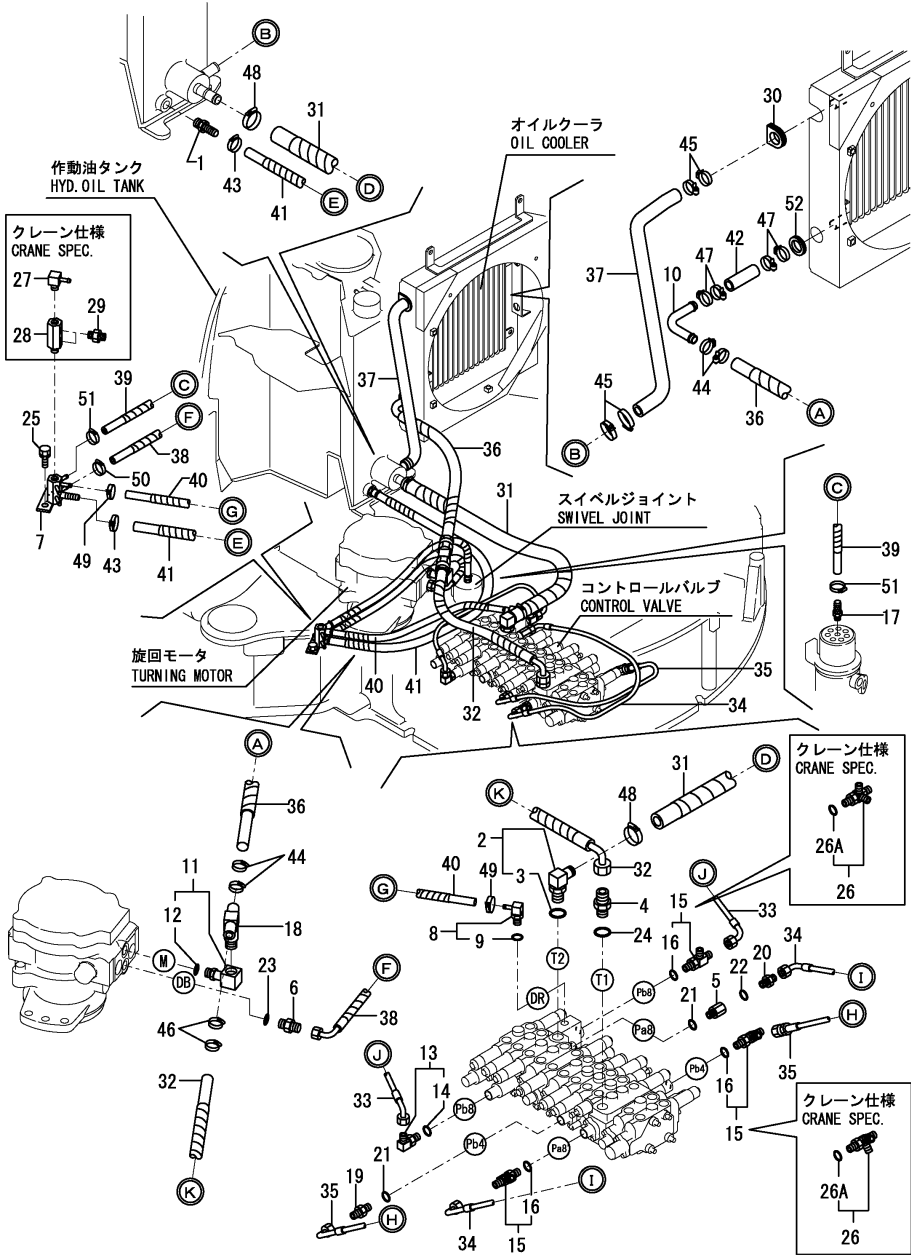


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172123-76121	ADAPTER			1	1				
2	1	172162-76131	ADAPTER			3	3				
3	1	172422-76130	CONNECTOR			2	2				
4	1	172141-76180	CONNECTOR ASSY			3	3				
5	2	24315-000110	O-RING, 1BP11.0			3	3				
6	1	172142-76181	JOINT ASSY			4	4				
7	2	24315-000140	O-RING, 1BP14.0			4	4				
8	1	172147-76260	CONNECTOR, 3/8X1/4			1	1				
9	1	172116-76381	ADAPTER, 64			1	1				
10	1	172141-76920	CONNECTOR ASSY			1	1				
11	2	24315-000140	O-RING, 1BP14.0			1	1				
12	1	24315-000110	O-RING, 1BP11.0			1	1				
13	1	24315-000140	O-RING, 1BP14.0			2	2				
14	1	24315-000140	O-RING, 1BP14.0			3	3				
15	1	24315-000140	O-RING, 1BP14.0			1	1				
16	1	24315-000140	O-RING, 1BP14.0			1	1				
17	1	172126-11510	BAND 300			1	1				
18	1	172126-11510	BAND 300			1	1				
19	1	172458-78150	HOSE			1	1				
20	1	172458-78270	HOSE			1	1				
21	1	172458-78270	HOSE			1	1				
22	1	172458-78270	HOSE			1	1				
23	1	172458-78270	HOSE			1	1				
24	1	172422-78290	HOSE			1	1				
25	1	172422-78290	HOSE			1	1				
26	1	172828-78500	HOSE			1	1				
27	1	172828-78510	HOSE			1	1				

Remarks
* THIS FIGURE IS NOT APPLIED FOR FORESTRY ELECTRICAL SPEC.

Fig.127. HYD.OIL PIPING(RETURN)

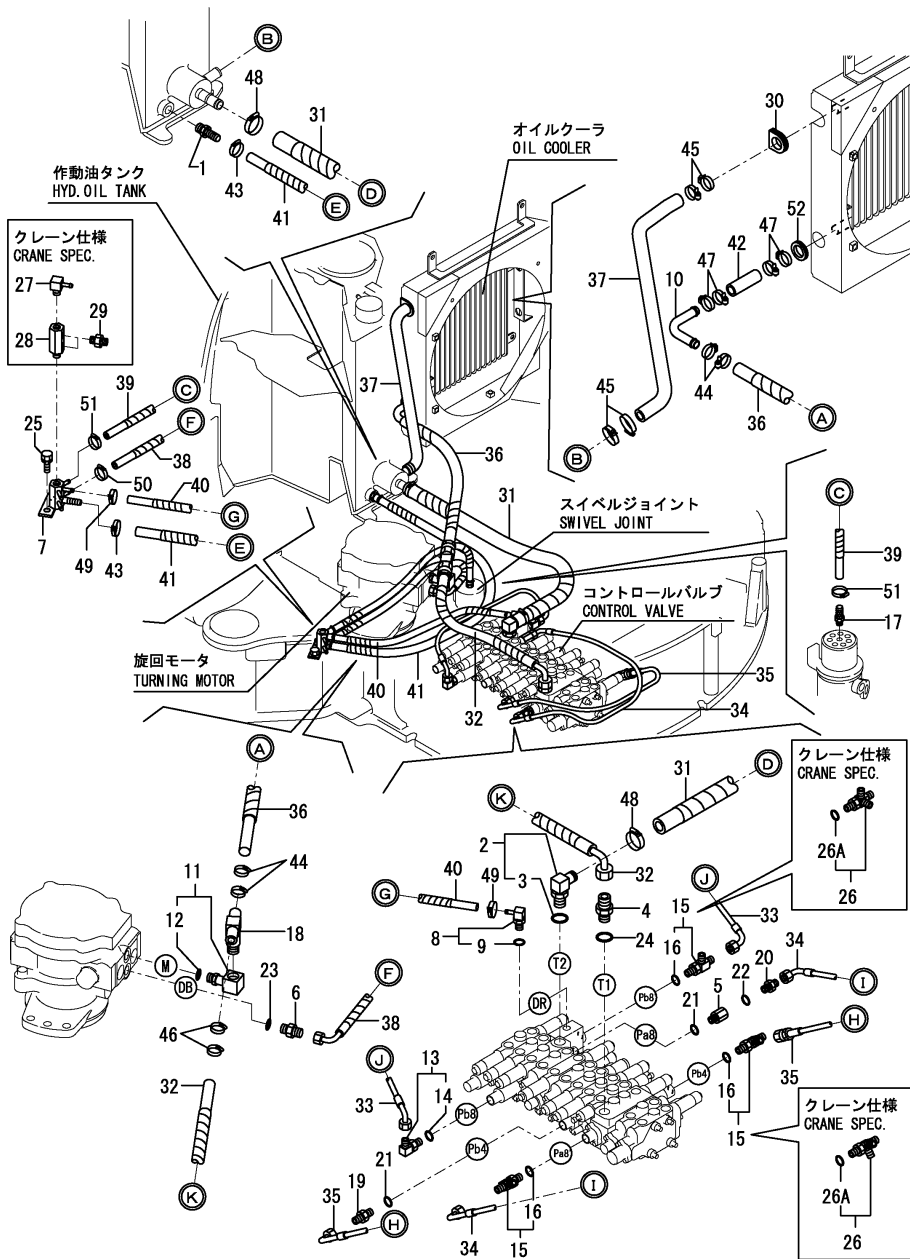
(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-76110	NIPPLE	1	1	1	1	1	1	Z	
		(A=M/#30501) (B=M/#30501) (C=M/#30501) (D=M/#30501)		(E=M/#30501)				(F=M/#30501)			
2	1	172164-76131	ELBOW	1	1	1	1	1	1		
3	2	24315-000180	O-RING, 1BP18.0	1	1	1	1	1	1		
4	1	172458-76130	CONNECTOR	1	1	1	1	1	1		
5	1	172422-76140	CONNECTOR	1	1	1	1	1	1		
6	1	172157-76150	CONNECTOR	1	1	1	1	1	1		
7	1	172445-76153	BLOCK, DRAIN	1	1	1	1	1	1		
8	1	172458-76150	NIPPLE, ELBOW	1	1	1	1	1	1		
9	2	24315-000110	O-RING, 1BP11.0	1	1	1	1	1	1		
10	1	172490-76150	PIPE	1	1	1	1	1	1		
11	1	172458-76160	ELBOW	1	1	1	1	1	1		
12	2	24315-000140	O-RING, 1BP14.0	1	1	1	1	1	1		
13	1	172141-76180	CONNECTOR ASSY	1	1	1	1	1	1		
14	2	24315-000110	O-RING, 1BP11.0	1	1	1	1	1	1		
15	1	172162-76180	JOINT ASSY, 3-1/4	3	3	3	3	3	3		
16	2	24315-000110	O-RING, 1BP11.0	3	3	3	3	3	3		
17	1	172141-76220	NIPPLE	1	1	1	1	1	1		
18	1	172458-76230	CONNECTOR	1	1	1	1	1	1		
19	1	172164-76330	JOINT, PF1/4-0.7	1	1	1	1	1	1		
20	1	172164-76330	JOINT, PF1/4-0.7	1	1	1	1	1	1		
21	1	24315-000110	O-RING, 1BP11.0	2	2	2	2	2	2		
22	1	24315-000110	O-RING, 1BP11.0	1	1	1	1	1	1		
23	1	24315-000140	O-RING, 1BP14.0	1	1	1	1	1	1		
24	1	24315-000180	O-RING, 1BP18.0	1	1	1	1	1	1		
25	1	26013-100202	BOLT, M10X 20	2	2	2	2	2	2		
26	1	172491-76140	JOINT	2	2						1
26A	2	24315-000110	O-RING, 1BP11.0	2	2						W
		(A=MZZZZZ) (B=MZZZZZ)									
27	1	172186-76390	NIPPLE, ELBOW	1	1						1
28	1	172151-76580	CONNECTOR, 4-WAY 1/4	1	1						1
29	1	23391-020000	JOINT, RGI-1/4	2	2						1
30	1	172165-62800	GROMMET	1	1	1	1	1	1		
31	1	172458-78170	HOSE	1	1	1	1	1	1		
32	1	172458-78261	HOSE	1	1	1	1	1	1		
33	1	172458-78290	HOSE	1	1	1	1	1	1		
34	1	172458-78300	HOSE	1	1	1	1	1	1		
35	1	172458-78310	HOSE	1	1	1	1	1	1		
36	1	172458-78321	HOSE	1	1	1	1	1	1		
37	1	172A25-78510	HOSE	1	1	1	1	1	1		
38	1	172458-78520	HOSE	1	1	1	1	1	1		
39	1	172458-78530	HOSE	1	1	1	1	1	1		
40	1	172458-78540	HOSE	1	1	1	1	1	1		
41	1	172458-78550	HOSE	1	1	1	1	1	1		
42	1	172A23-78850	HOSE	1	1	1	1	1	1		
43	1	23001-016000	CLAMP, HOSE 16	2	2	2	2	2	2		
44	1	23001-022000	CLAMP, HOSE 22	4	4	4	4	4	4		
45	1	23001-022000	CLAMP, HOSE 22	4	4	4	4	4	4		
46	1	23001-022000	CLAMP, HOSE 22	2	2	2	2	2	2		
47	1	23001-022000	CLAMP, HOSE 22	4	4	4	4	4	4		
48	1	23001-035000	CLAMP, HOSE 35	2	2	2	2	2	2		

Remarks
(1)CRANE SPEC.

Fig.127. HYD.OIL PIPING(RETURN)



Remarks

(1)CRANE SPEC.

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)

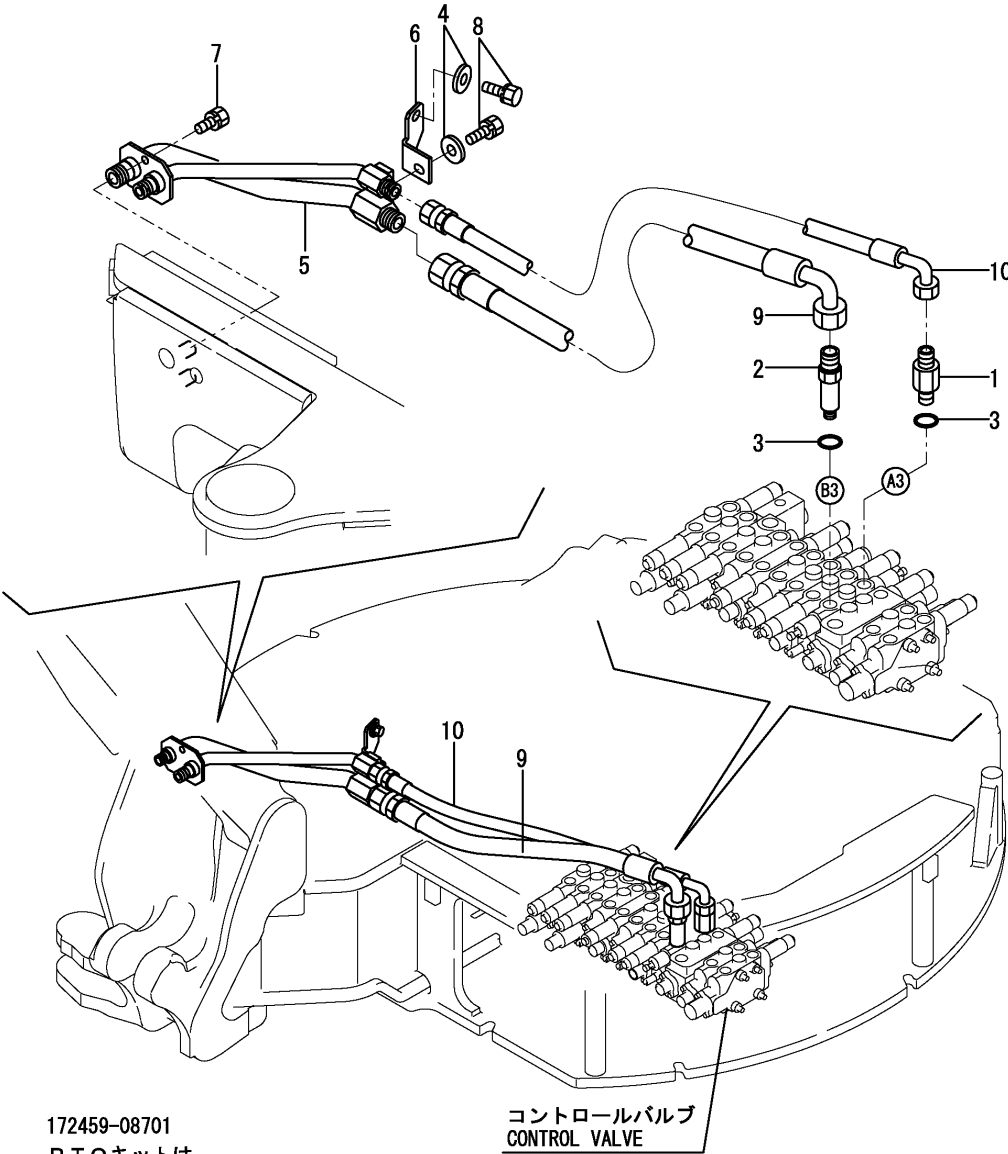
0CK10-M40002 Fig.127

(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
49	1	23010-014000	CLAMP, 14	2	2	2	2	2	2		
50	1	23010-014000	CLAMP, 14	1	1	1	1	1	1		
51	1	23010-014000	CLAMP, 14	2	2	2	2	2	2		
52	1	29311-252000	GROMET, 25.0X2	1	1	1	1	1	1		

N:Old $\begin{matrix} \text{Yes} \\ \text{No} \end{matrix}$ New, Q:Old $\begin{matrix} \text{No} \\ \text{Yes} \end{matrix}$ New, R:Old $\begin{matrix} \text{Yes} \\ \text{Yes} \end{matrix}$ New, S:Old $\begin{matrix} \text{No} \\ \text{No} \end{matrix}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.128. HYD.OIL PIPING(P.T.O. : FRAME END)



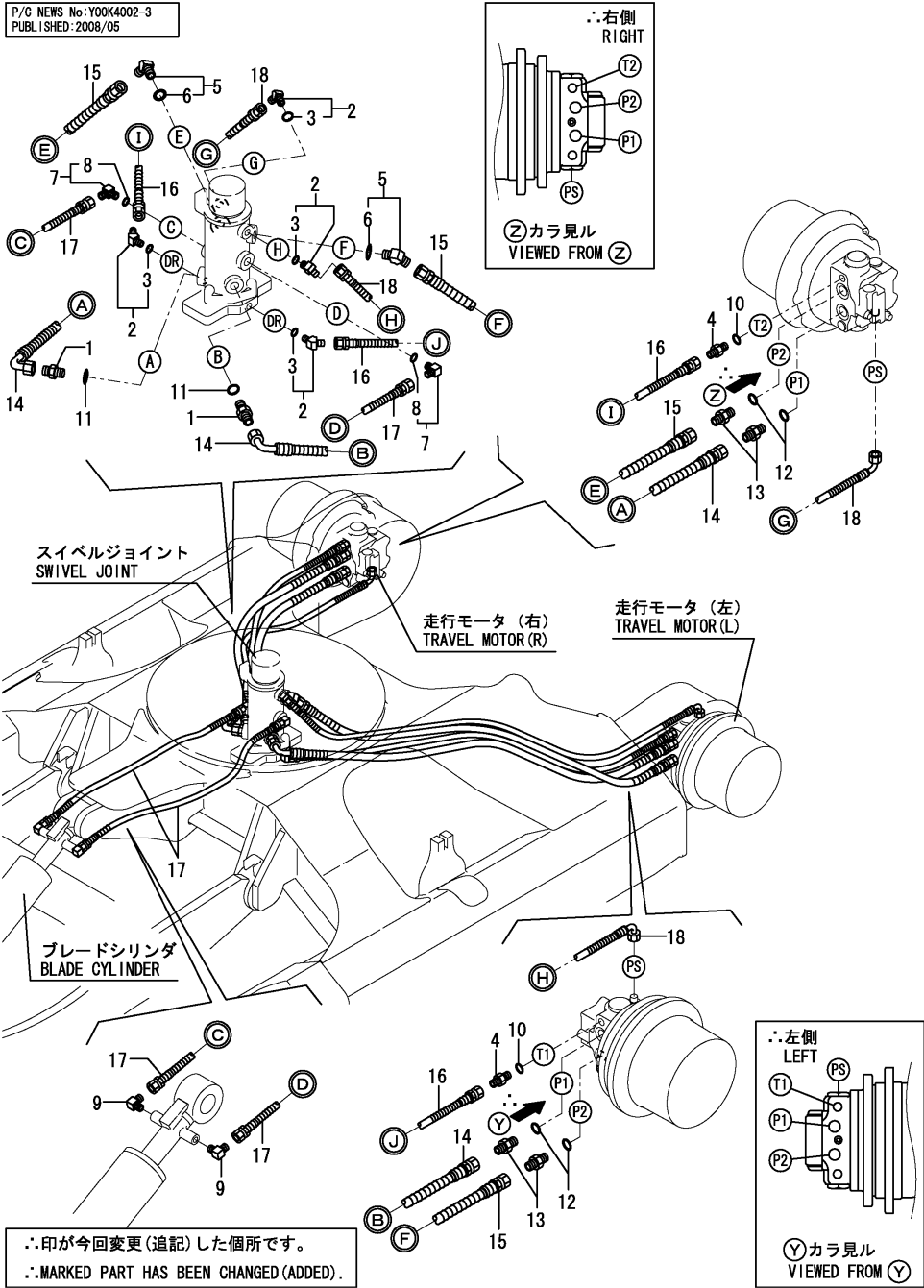
172459-08701
P.T.O.キットは、
項目NO. 170を参照下さい。
P.T.O. KIT
is shown in Fig. 170.

(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172422-76180	CONNECTOR, PF3/8X1/2	1	1			1	1		
2	1	172422-76191	CONNECTOR, PF3/8X3/4	1	1			1	1		
3	1	24315-000140	O-RING, 1BP14.0	2	2			2	2		
4	1	172110-36010	COLLAR	2	2			2	2		
5	1	172458-76800	TUBE ASSY	1	1			1	1		
6	1	172458-76880	PLATE	1	1			1	1		
7	1	26013-100202	BOLT, M10X 20	2	2			2	2		
8	1	26013-100252	BOLT, M10X 25	2	2			2	2		
9	1	172458-78960	HOSE	1	1			1	1		
10	1	172458-78970	HOSE	1	1			1	1		

Fig.129. HYD.OIL PIPING(TRACK FRAME)

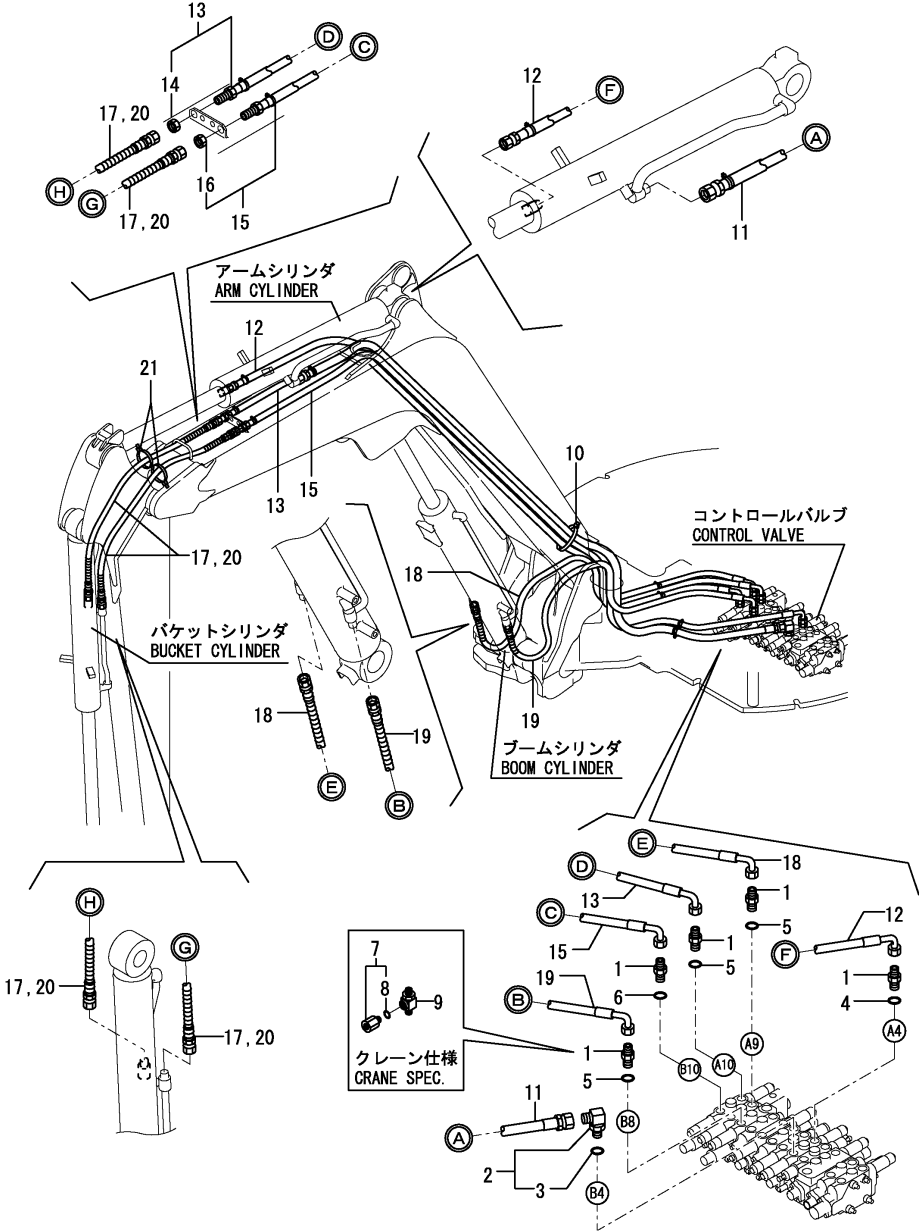
P/C NEWS No:Y00K4002-3
PUBLISHED:2008/05



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172730-75141	ADAPTER	2	2	2	2	2	2		
2	1	172173-76101	CONNECTOR ASSY	4	4	4	4	4	4		
3	2	24315-000110	O-RING, 1BP11.0	4	4	4	4	4	4		
4	1	172123-76121	ADAPTER	2	2	2	2	2	2		
5	1	172644-76161	ELBOW, ADJUST	2	2	2	2	2	2		
6	2	24315-000140	O-RING, 1BP14.0	2	2	2	2	2	2		
7	1	172141-76180	CONNECTOR ASSY	2	2	2	2	2	2		
8	2	24315-000110	O-RING, 1BP11.0	2	2	2	2	2	2		
9	1	23393-020000	JOINT, 90RGI-1/4	2	2	2	2	2	2		
10	1	24315-000110	O-RING, 1BP11.0	2	2	2	2	2	2		
11	1	24315-000140	O-RING, 1BP14.0	2	2	2	2	2	2		
12	1	24315-000180	O-RING, 1BP18.0	4	4	4	4	4	4		
13	1	933160-01370	CONNECTOR,PF1/2PF3/8	4	4	4	4	4	4		
14	1	172422-78362	HOSE	2	2	2	2	2	2		
15	1	172422-78372	HOSE	2	2	2	2	2	2		
16	1	172422-78383	HOSE	2	2	2	2	2	2		
17	1	172422-78390	HOSE	2	2	2	2	2	2		
18	1	172458-78562	HOSE	2	2	2	2	2	2		

Fig.130. HYD.OIL PIPING(BOOM)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

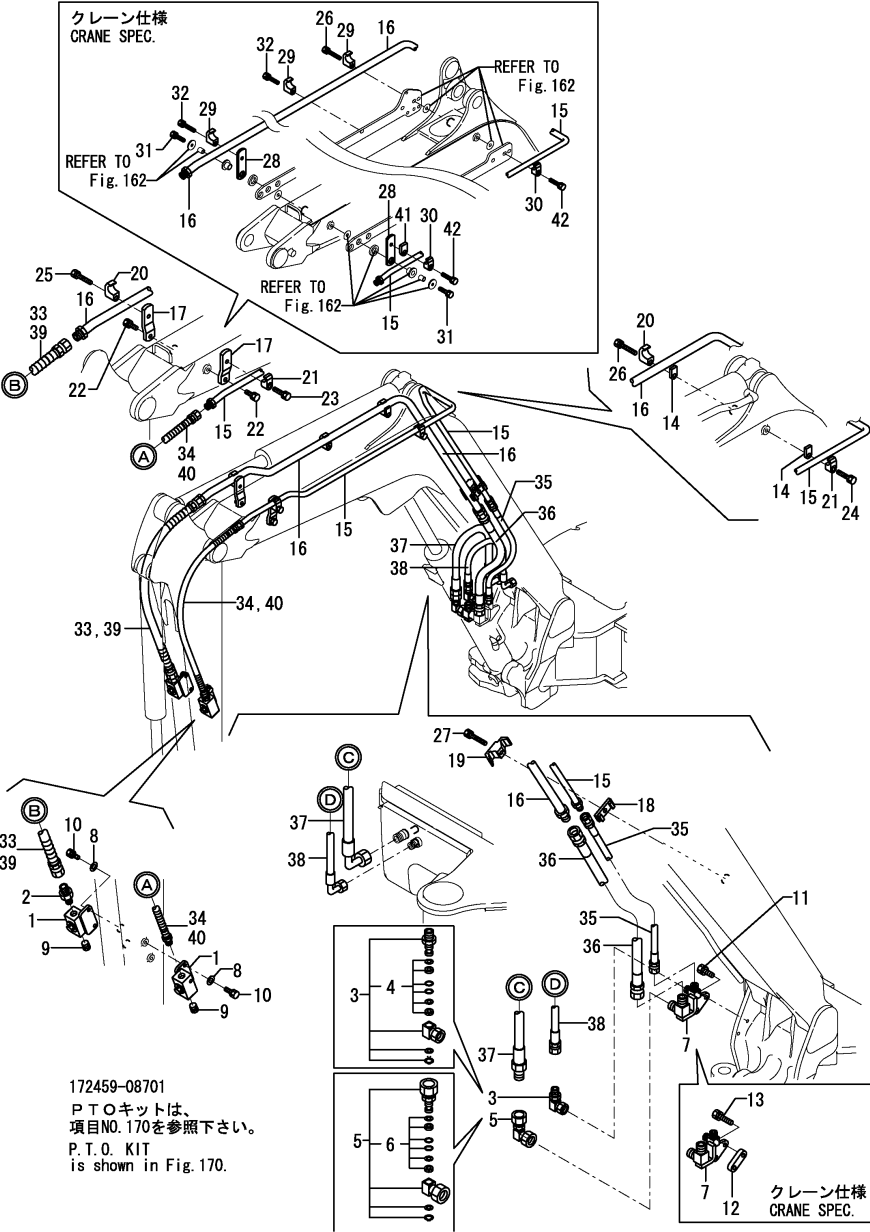


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172730-75141	ADAPTER	5	5	5	5	5	5		
2	1	172645-76570	CONNECTOR ASSY	1	1	1	1	1	1		
3	2	24315-000140	O-RING, 1BP14.0	1	1	1	1	1	1		
4	1	24315-000140	O-RING, 1BP14.0	1	1	1	1	1	1		
5	1	24315-000140	O-RING, 1BP14.0	3	3	3	3	3	3		
6	1	24315-000140	O-RING, 1BP14.0	1	1	1	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	1	172183-16560	CLIP, HOSE	1	1	1	1	1	1		
11	1	172459-78100	HOSE	1	1	1	1	1	1		
12	1	172459-78110	HOSE	1	1	1	1	1	1		
13	1	172459-78120	HOSE	1	1	1	1	1	1		
14	2	172455-79770	NUT, LOCK	1	1	1	1	1	1		
15	1	172459-78130	HOSE	1	1	1	1	1	1		
16	2	172455-79770	NUT, LOCK	1	1	1	1	1	1		
17	1	172459-78150	HOSE	2	2						
18	1	172458-78200	HOSE	1	1	1	1	1	1		
19	1	172458-78210	HOSE	1	1	1	1	1	1		
20	1	172458-78460	HOSE	2	2	2	2	2	2		2
21	1	172122-79930	CLAMP, HOSE	2	2	2	2	2	2		2

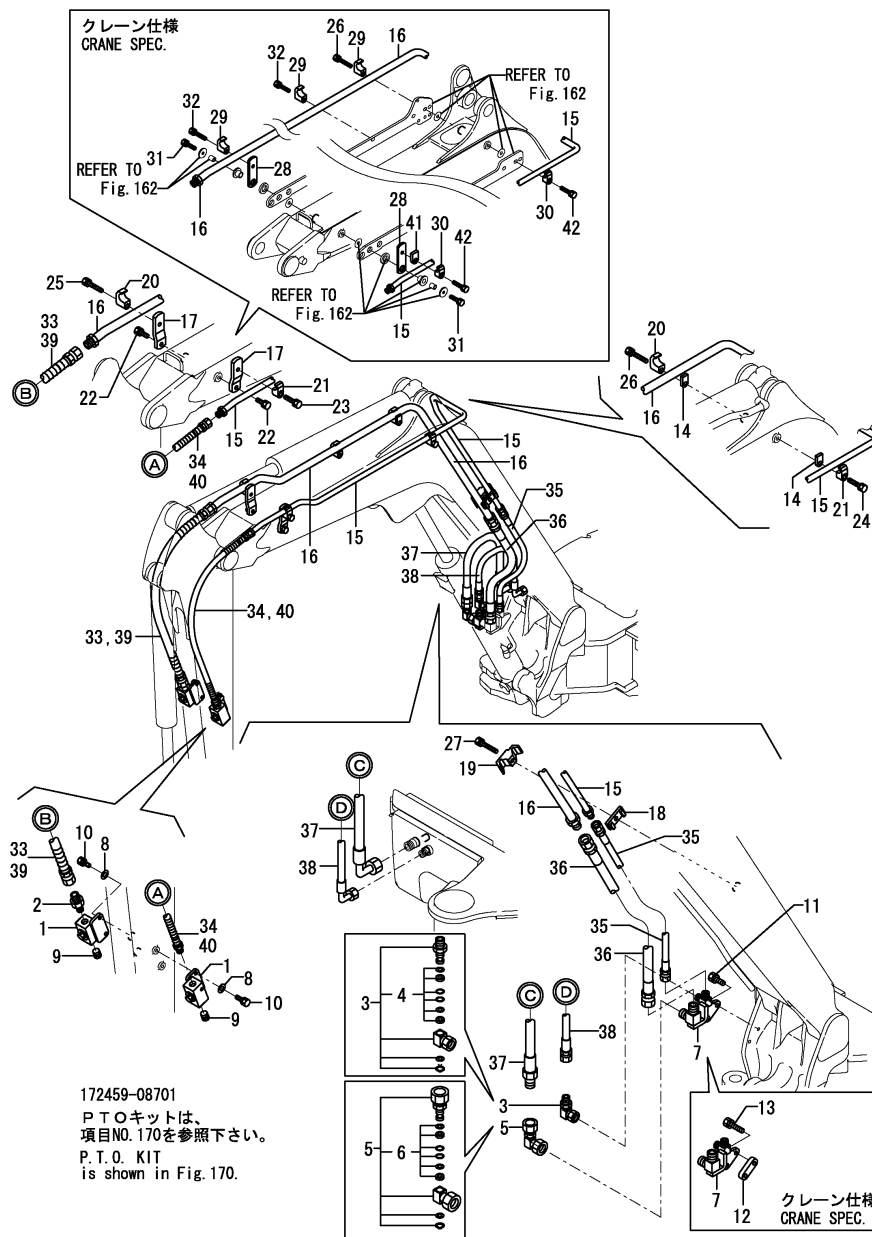
Remarks
(1)CRANE SPEC.
(2)QUICK HITCH SPEC.

Fig.131. HYD.OIL PIPING(P.T.O. : ARM END)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

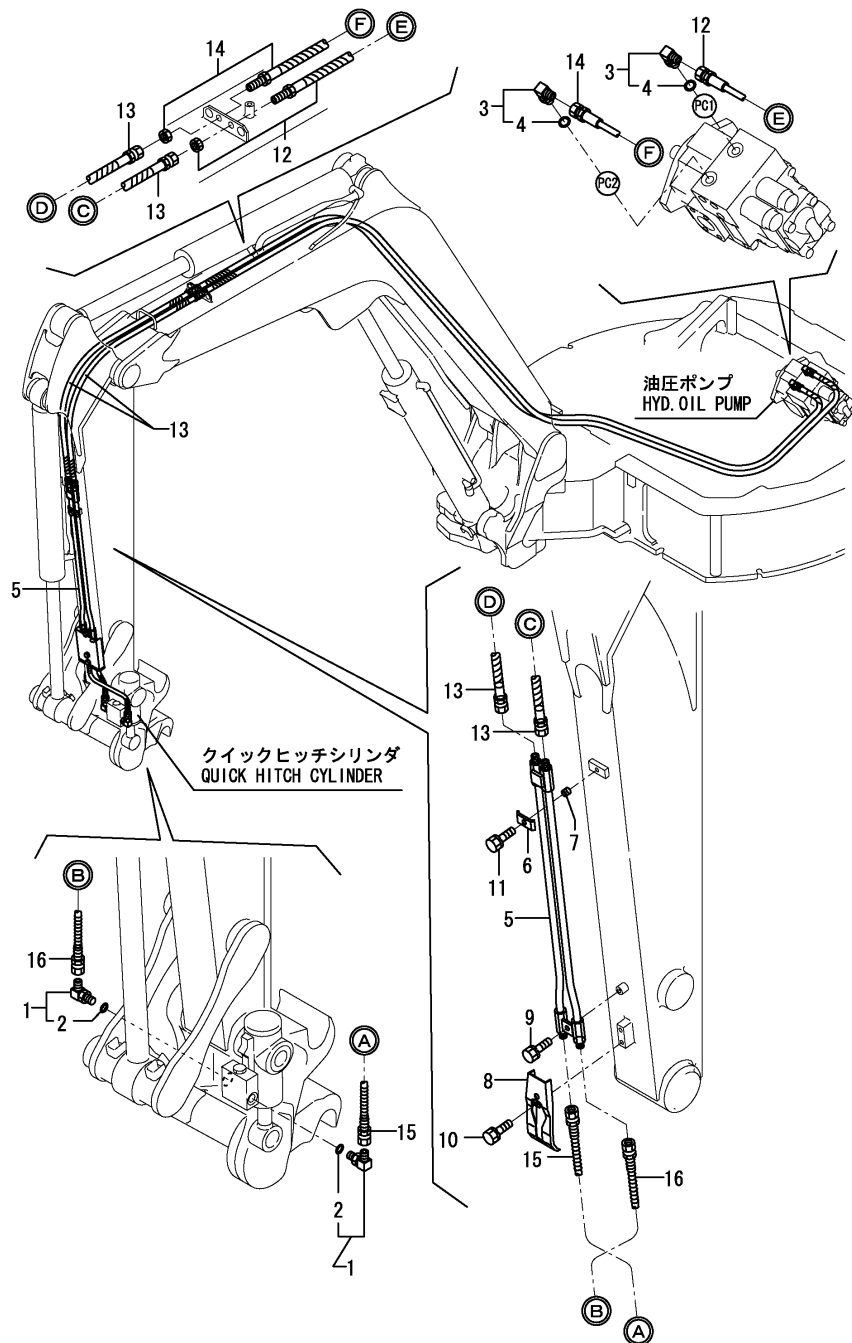


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172183-74820	STOP VALVE (97)	2	2			2	2		
1-1	1	172183-74821-2	VALVE, STOP (97)	2	2			2	2		R
(A=M/#31426) (B=M/#31426)				(E=M/#31426)		(F=M/#31426)					
2	1	172633-76160	ADAPTER	1	1			1	1		
2-1	1	172162-76141	ADAPTER, 1/2-3/4	1	1			1	1		N
(A=*2008.07) (B=*2008.07)				(E=*2008.07)		(F=*2008.07)					
3	1	172142-76270	JOINT, SWIVEL 1/2	1	1			1	1		
4	2	172142-77040	SEAL SET	1	1			1	1		
5	1	172142-76280	JOINT, SWIVEL	1	1			1	1		
6	2	172142-77050	SEAL SET	1	1			1	1		
7	1	172458-76700	JOINT ASSY, PTO	1	1			1	1		
8	1	22117-100000	WASHER, 10	4	4			4	4		
9	1	23871-040000	PLUG, R04	2	2			2	2		
10	1	26013-100252	BOLT, M10X 25	4	4			4	4		
11	1	26013-100252	BOLT, M10X 25	2	2			2	2		
12	1	172A25-76730	SPACER, CRANE	1	1						1
13	1	26013-100452	BOLT, M10X 45	2	2						1
14	1	172183-76250	PLATE (GREEN:97)	2	2			2	2		
15	1	172459-76600	TUBE, PTO	1	1			1	1		
16	1	172459-76650	TUBE, PTO	1	1			1	1		
17	1	172458-76680	STAY	2	2			2	2		
18	1	172458-76750	SPACER, PIPE	1	1			1	1		
19	1	172125-76900-4	CLAMP	1	1			1	1		
20	1	172142-76940-4	CLAMP	2	2			2	2		
21	1	172142-76950-4	CLAMP	2	2			2	2		
22	1	26013-120302	BOLT, M12X 30	2	2			2	2		
23	1	26013-120402	BOLT, M12X 40	1	1			1	1		
24	1	26013-120502	BOLT, M12X 50	1	1			1	1		
25	1	26013-120552	BOLT, M12X 55	1	1			1	1		
26	1	26013-120652	BOLT, M12X 65	1	1			1	1		
27	1	26013-120652	BOLT, M12X 65	1	1			1	1		
28	1	172A25-76690	STAY, CRANE	2	2						1
29	1	172142-76940-4	CLAMP	3	3						1
30	1	172142-76950-4	CLAMP	3	3						1
30-1	1	172142-76950-4	CLAMP	2	2						K 1
(A=M/#30843) (B=M/#30843)											
31	1	26013-120402	BOLT, M12X 40	2	2						1
31-1	1	26013-120402	BOLT, M12X 40	1	1						K 1
(A=M/#30843) (B=M/#30843)											
32	1	26013-120552	BOLT, M12X 55	2	2						1
33	1	172458-78900	HOSE	1	1			1	1		2
34	1	172458-78910	HOSE	1	1			1	1		2
35	1	172458-78920	HOSE	1	1			1	1		
36	1	172458-78930	HOSE	1	1			1	1		
37	1	172458-78941	HOSE	1	1			1	1		
38	1	172458-78951	HOSE	1	1			1	1		
39	1	172459-78900	HOSE	1	1						
40	1	172459-78910	HOSE	1	1						
41	1	172183-76250	PLATE (GREEN:97)	1	1						W 1
(A=M/#30843) (B=M/#30843)											
42	1	26013-120502	BOLT, M12X 50	2	2						W 1

[illegible]

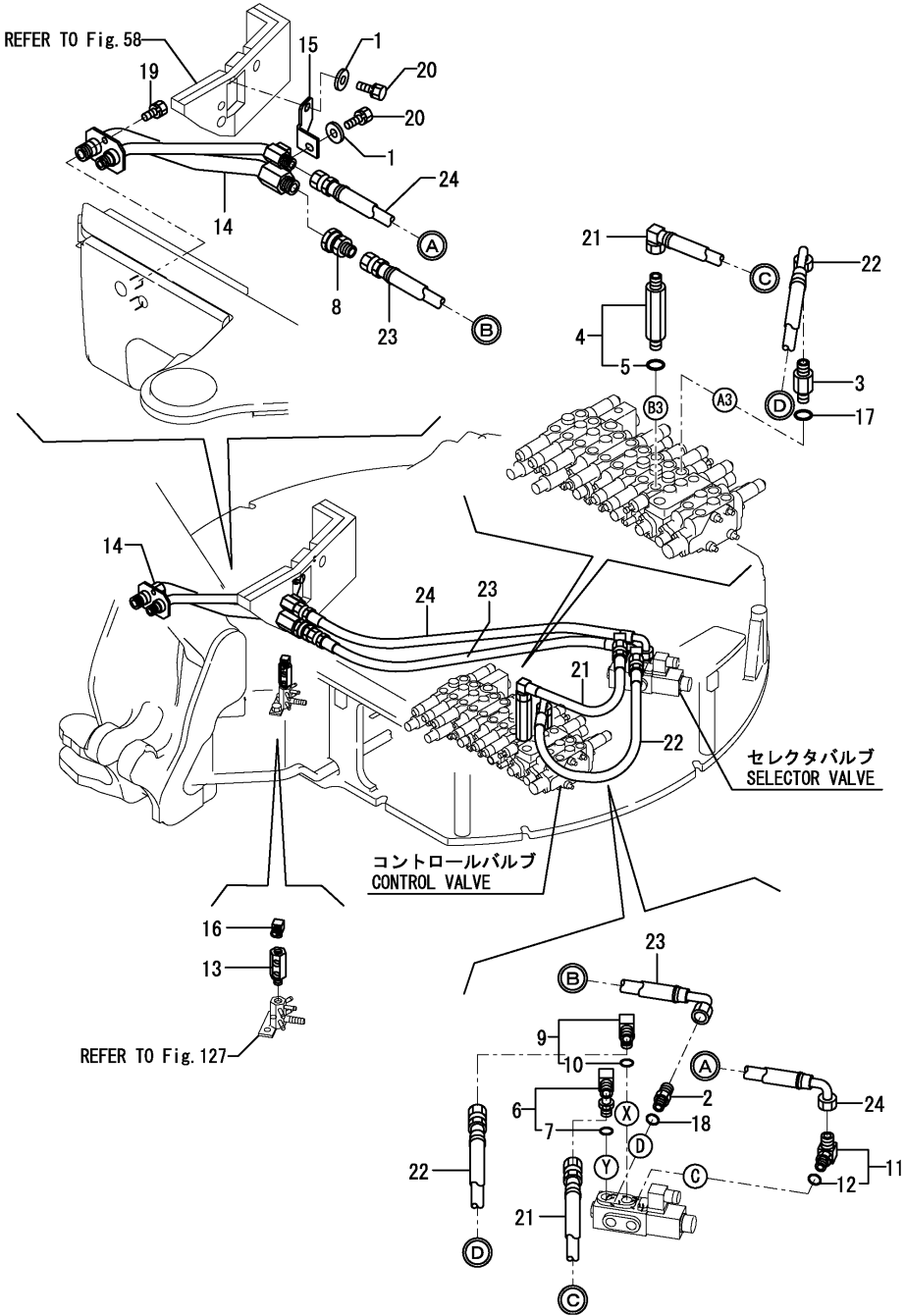
Remarks
(1)CRANE SPEC.
(2)QUICK HITCH SPEC.

Fig.132. HYD.OIL PIPING(QUICK HITCH)



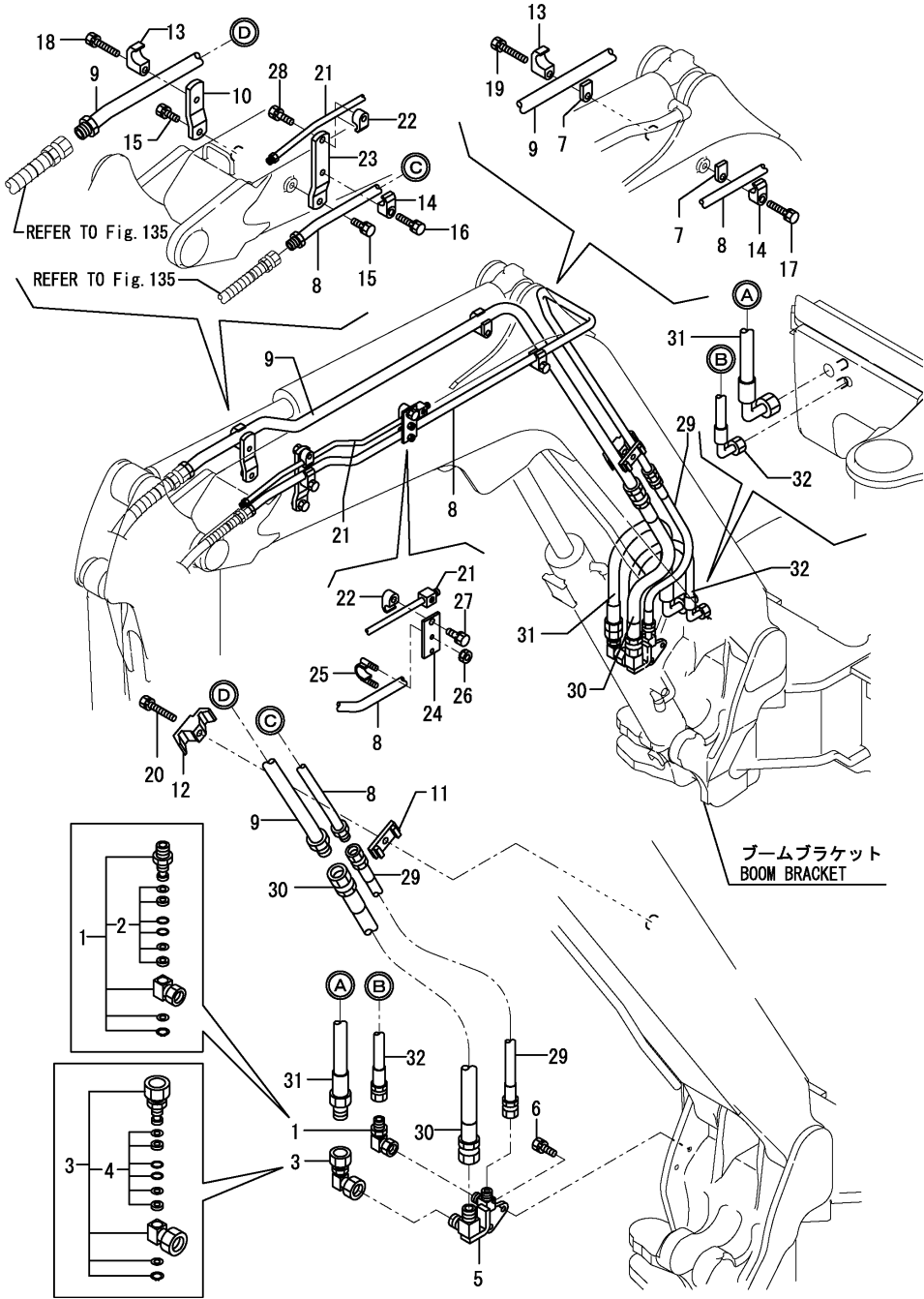
				(A)=VIO35-3C(JP) (B)=VIO35-3P(JP) (C)=VIO35F-3C(JP)	(D)=VIO35F-3P(JP) (E)=VIO35-3C(EX) (F)=VIO35-3P(EX)						
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172958-76130	ELBOW	2	2	2	2	2	2		
2	2	24315-000110	O-RING, 1BP11.0	2	2	2	2	2	2		
3	1	172141-76180	CONNECTOR ASSY	2	2	2	2	2	2		
4	2	24315-000110	O-RING, 1BP11.0	2	2	2	2	2	2		
5	1	172958-76101	TUBE, HITCH	1	1	1	1	1	1		
5-1	1	172958-76102	TUBE, HITCH	1	1	1	1	1	1		N
				(A=M/#35428)	(B=M/#35428)	(C=M/#35428)	(D=M/#35428)	(E=M/#35428)	(F=M/#35428)		
6	1	172110-76170-4	PLATE (GREEN:97)	1	1	1	1	1	1		
7	1	172137-76580	COLLAR	1	1	1	1	1	1		
8	1	172958-81903	COVER, ARM	1	1	1	1	1	1		
8-1	1	172958-81904-1	COVER, ARM	1	1	1	1	1	1		N
				(A=MZZZZZ)	(B=MZZZZZ)	(C=MZZZZZ)	(D=MZZZZZ)	(E=MZZZZZ)	(F=MZZZZZ)		
9	1	26013-080162	BOLT, M8X 16	1	1	1	1	1	1		
10	1	26013-080162	BOLT, M8X 16	2	2	2	2	2	2		
11	1	26013-080252	BOLT, M8X 25	1	1	1	1	1	1		
12	1	172959-78100	HOSE	1	1	1	1	1	1		
13	1	172959-78111	HOSE	2	2	2	2	2	2		
14	1	172959-78130	HOSE	1	1	1	1	1	1		
15	1	172958-78200	HOSE	1	1	1	1	1	1		
16	1	172958-78210	HOSE	1	1	1	1	1	1		

Fig.133. HYD.OIL PIPING(GRAPPLE,1: FORESTRY ELECTRICAL SPEC.)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172110-36010	COLLAR			2	2				
2	1	172168-76162	CONNECTOR, PF1/2X3/8			1	1				
3	1	172422-76180	CONNECTOR, PF3/8X1/2			1	1				
4	1	172828-76300	CONNECTOR, G3/8X1/2			1	1				
5	2	24315-000140	O-RING, 1BP14.0			1	1				
6	1	172828-76310	CONNECTOR, 3/8X1/2			1	1				
7	2	24315-000140	O-RING, 1BP14.0			1	1				
8	1	172828-76370	ADAPTER, UNION			1	1				
9	1	172645-76570	CONNECTOR ASSY			1	1				
10	2	24315-000140	O-RING, 1BP14.0			1	1				
11	1	172645-76570	CONNECTOR ASSY			1	1				
12	2	24315-000140	O-RING, 1BP14.0			1	1				
13	1	172151-76580	CONNECTOR, 4-WAY 1/4			1	1				
14	1	172458-76800	TUBE ASSY			1	1				
15	1	172458-76880	PLATE			1	1				
16	1	23393-020000	JOINT, 90RG1-1/4			1	1				
17	1	24315-000140	O-RING, 1BP14.0			1	1				
18	1	24315-000140	O-RING, 1BP14.0			1	1				
19	1	26013-100202	BOLT, M10X 20			2	2				
20	1	26013-100252	BOLT, M10X 25			2	2				
21	1	172828-78430	HOSE			1	1				
22	1	172828-78440	HOSE			1	1				
23	1	172828-78450	HOSE			1	1				
24	1	172828-78460	HOSE			1	1				

Fig.134. HYD.OIL PIPING(GRAPPLE,2: FORESTRY ELECTRICAL SPEC.)

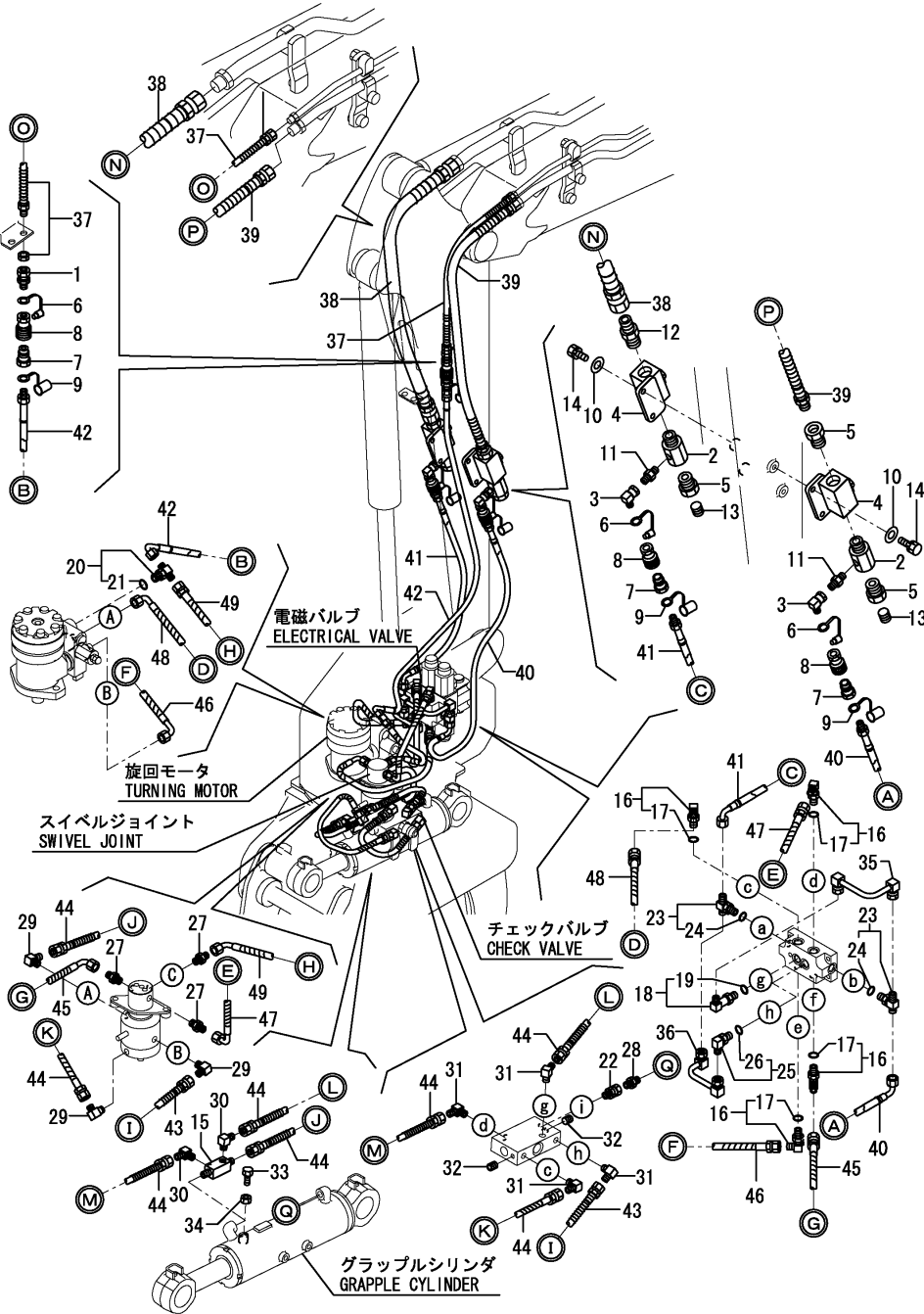


(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172142-76270	JOINT, SWIVEL 1/2			1	1				
2	2	172142-77040	SEAL SET			1	1				
3	1	172142-76280	JOINT, SWIVEL			1	1				
4	2	172142-77050	SEAL SET			1	1				
5	1	172458-76700	JOINT ASSY, PTO			1	1				
6	1	26013-100252	BOLT, M10X 25			2	2				
7	1	172183-76250	PLATE (GREEN:97)			2	2				
8	1	172459-76600	TUBE, PTO			1	1				
9	1	172459-76650	TUBE, PTO			1	1				
10	1	172458-76680	STAY			1	1				
11	1	172458-76750	SPACER, PIPE			1	1				
12	1	172125-76900-4	CLAMP			1	1				
13	1	172142-76940-4	CLAMP			2	2				
14	1	172142-76950-4	CLAMP			2	2				
15	1	26013-120302	BOLT, M12X 30			2	2				
16	1	26013-120402	BOLT, M12X 40			1	1				
17	1	26013-120502	BOLT, M12X 50			1	1				
18	1	26013-120552	BOLT, M12X 55			1	1				
19	1	26013-120652	BOLT, M12X 65			1	1				
20	1	26013-120652	BOLT, M12X 65			1	1				
21	1	172828-76140	TUBE, DRAIN			1	1				
22	1	172183-76230	CLAMP			2	2				
23	1	172828-76250	STAY			1	1				
24	1	172828-76260	PLATE (GREEN:97)			1	1				
25	1	172175-76470	CLAMP, TUBE			1	1				
26	1	26051-080002	NUT, M8			2	2				
27	1	26013-120302	BOLT, M12X 30			1	1				
28	1	26013-120352	BOLT, M12X 35			1	1				
29	1	172458-78920	HOSE			1	1				
30	1	172458-78930	HOSE			1	1				
31	1	172458-78941	HOSE			1	1				
32	1	172458-78951	HOSE			1	1				

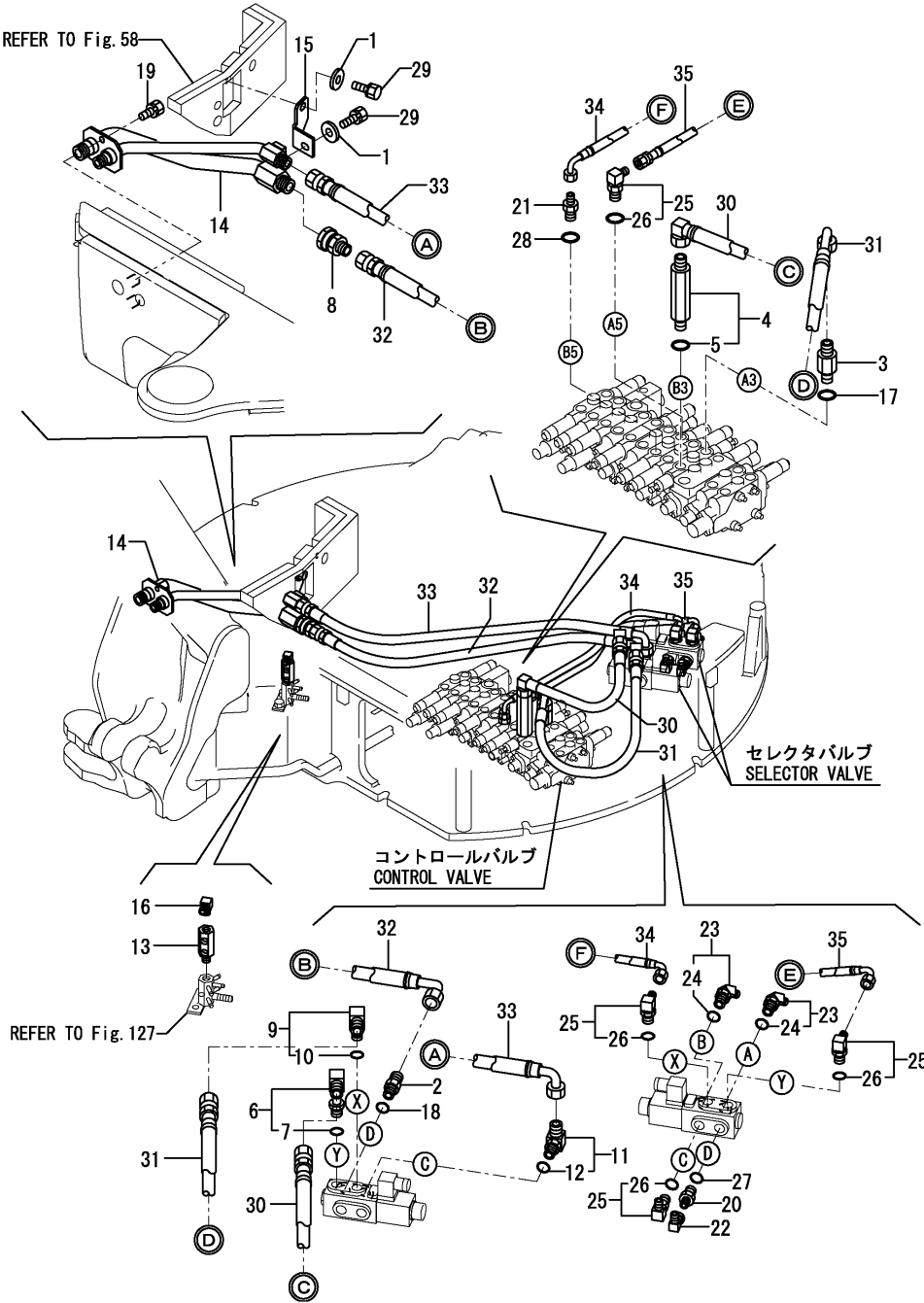
Fig.135. HYD.OIL PIPING(GRAPPLE,3: FORESTRY ELECTRICAL SPEC.)

(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)



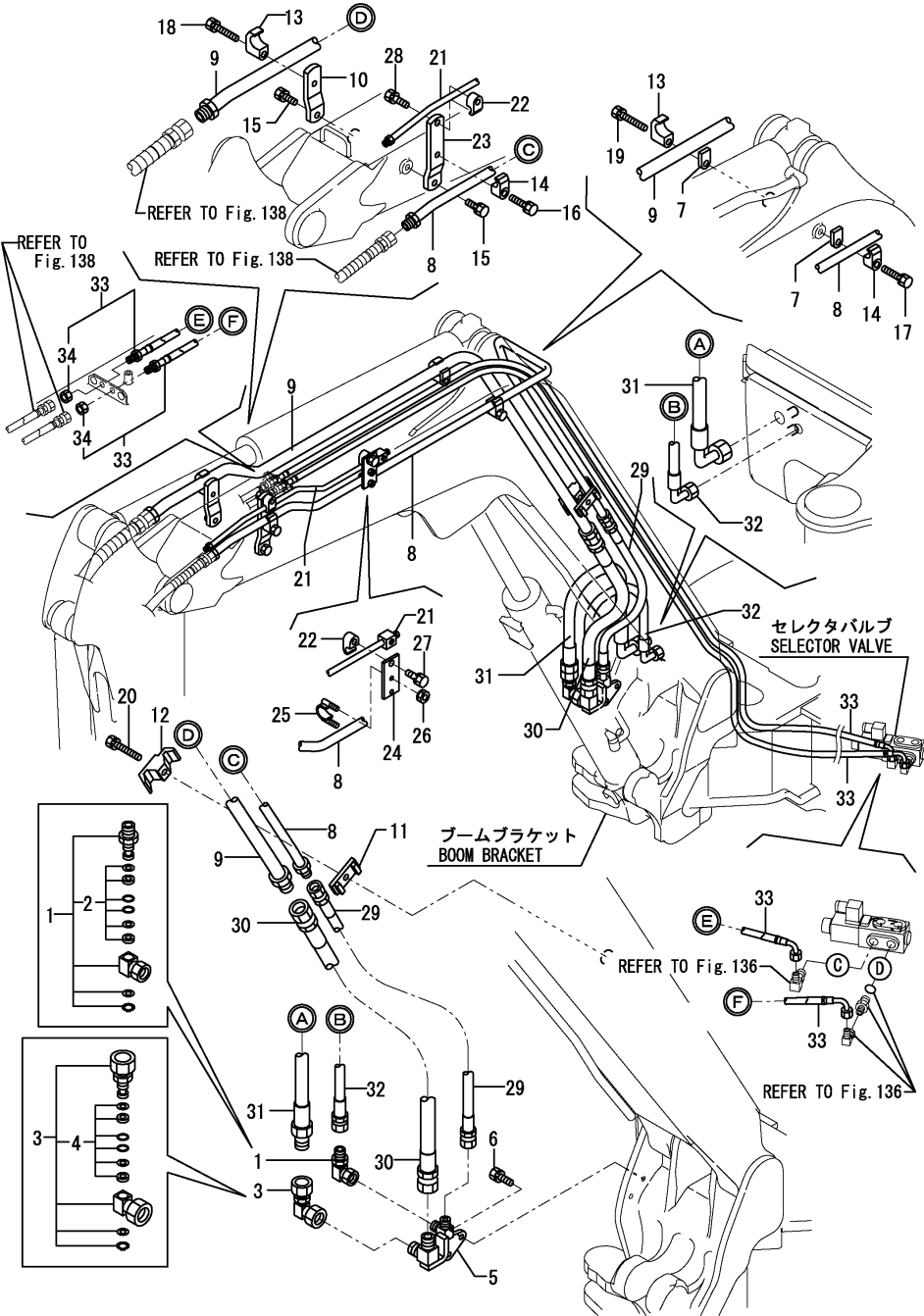
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172825-76140	ADAPTER, UNION			1	1				
2	1	172825-76300	CONNECTOR, 3/4X1/4			2	2				
3	1	172828-76360	CONNECTOR, G1/4XR1/4			2	2				
4	1	172176-76581	VALVE, STOP (97)			2	2				
5	1	172164-76650	BUSH			3	3				
6	1	194630-77240	CAP, COUPLER			3	3				
7	1	194630-77270	COUPLER, QUICK			3	3				
8	1	194630-77280	BODY, COUPLER			3	3				
9	1	194630-77290	CAP, COUPLER			3	3				
10	1	22117-100000	WASHER, 10			4	4				
11	1	23391-020000	JOINT, RGI-1/4			2	2				
12	1	23391-060000	JOINT, RGI-3/4			1	1				
13	1	23871-040000	PLUG, R04			2	2				
14	1	26013-100252	BOLT, M10X 25			4	4				
15	1	172825-76100	CONNECTOR, 1/4X1/4			1	1				
16	1	172825-76110	ELBOW			4	4				
17	2	24315-000110	O-RING, 1BP11.0			4	4				
18	1	172825-76120	ELBOW			1	1				
19	2	24315-000110	O-RING, 1BP11.0			1	1				
20	1	172825-76130	JOINT, 3/8-1/4			1	1				
21	2	24315-000140	O-RING, 1BP14.0			1	1				
22	1	172825-76140	ADAPTER, UNION			1	1				
23	1	172187-76170	TEE, ADJUSTABLE			2	2				
24	2	24315-000110	O-RING, 1BP11.0			2	2				
25	1	172141-76180	CONNECTOR ASSY			1	1				
26	2	24315-000110	O-RING, 1BP11.0			1	1				
27	1	23391-020000	JOINT, RGI-1/4			3	3				
28	1	23391-020000	JOINT, RGI-1/4			1	1				
29	1	23393-020000	JOINT, 90RGI-1/4			3	3				
30	1	23393-020000	JOINT, 90RGI-1/4			2	2				
31	1	23393-020000	JOINT, 90RGI-1/4			4	4				
32	1	23871-010000	PLUG, R01			2	2				
33	1	26116-100254	BOLT M10X25			1	1				
34	1	26716-100002	NUT, M10			1	1				
35	1	172825-76200	TUBE ASSY			1	1				
36	1	172825-76220	TUBE ASSY			1	1				
37	1	172828-78620	HOSE			1	1				
38	1	172458-78900	HOSE			1	1				
39	1	172458-78910	HOSE			1	1				
40	1	172840-78230	HOSE			1	1				
41	1	172840-78240	HOSE			1	1				
42	1	172840-78250	HOSE			1	1				
43	1	172825-78320	HOSE			1	1				
44	1	172825-78330	HOSE			4	4				
45	1	172828-78730	HOSE			1	1				
46	1	172828-78740	HOSE			1	1				
47	1	172828-78750	HOSE			1	1				
48	1	172828-78760	HOSE			1	1				
49	1	172828-78770	HOSE			1	1				

Fig.136. HYD.OIL PIPING(GRAPPLE,1: FORESTRY MECHANICAL SPEC.)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172110-36010	COLLAR			2	2				
2	1	172168-76162	CONNECTOR, PF1/2X3/8			1	1				
3	1	172422-76180	CONNECTOR, PF3/8X1/2			1	1				
4	1	172828-76300	CONNECTOR, G3/8X1/2			1	1				
5	2	24315-000140	O-RING, 1BP14.0			1	1				
6	1	172828-76310	CONNECTOR, 3/8X1/2			1	1				
7	2	24315-000140	O-RING, 1BP14.0			1	1				
8	1	172828-76370	ADAPTER, UNION			1	1				
9	1	172645-76570	CONNECTOR ASSY			1	1				
10	2	24315-000140	O-RING, 1BP14.0			1	1				
11	1	172645-76570	CONNECTOR ASSY			1	1				
12	2	24315-000140	O-RING, 1BP14.0			1	1				
13	1	172151-76580	CONNECTOR, 4-WAY 1/4			1	1				
14	1	172458-76800	TUBE ASSY			1	1				
15	1	172458-76880	PLATE			1	1				
16	1	23393-020000	JOINT, 90RG1-1/4			1	1				
17	1	24315-000140	O-RING, 1BP14.0			1	1				
18	1	24315-000140	O-RING, 1BP14.0			1	1				
19	1	26013-100202	BOLT, M10X 20			2	2				
20	1	172157-76150	CONNECTOR			1	1				
21	1	172147-76260	CONNECTOR, 3/8X1/4			1	1				
22	1	172828-76330	CONNECTOR, 1/4X1/4			1	1				
23	1	172828-76340	CONNECTOR, 1/4X3/8			2	2				
24	2	24315-000140	O-RING, 1BP14.0			2	2				
25	1	172141-76920	CONNECTOR ASSY			4	4				
26	2	24315-000140	O-RING, 1BP14.0			4	4				
27	1	24315-000140	O-RING, 1BP14.0			1	1				
28	1	24315-000140	O-RING, 1BP14.0			1	1				
29	1	26013-100252	BOLT, M10X 25			2	2				
30	1	172828-78430	HOSE			1	1				
31	1	172828-78440	HOSE			1	1				
32	1	172828-78450	HOSE			1	1				
33	1	172828-78460	HOSE			1	1				
34	1	172828-78400	HOSE			1	1				
35	1	172828-78410	HOSE			1	1				

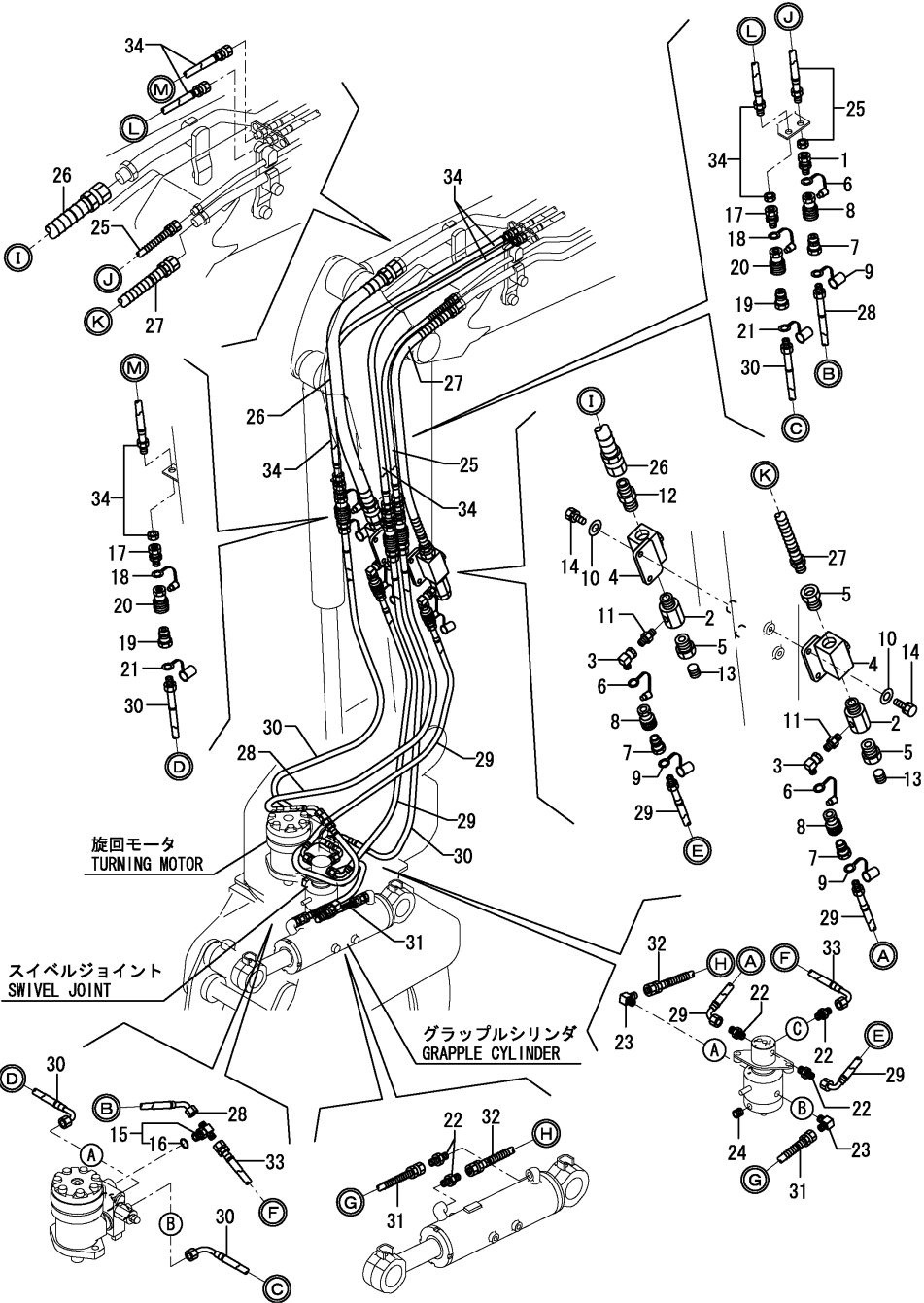
Fig.137. HYD.OIL PIPING(GRAPPLE,2: FORESTRY MECHANICAL SPEC.)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172142-76270	JOINT, SWIVEL 1/2			1	1				
2	2	172142-77040	SEAL SET			1	1				
3	1	172142-76280	JOINT, SWIVEL			1	1				
4	2	172142-77050	SEAL SET			1	1				
5	1	172458-76700	JOINT ASSY, PTO			1	1				
6	1	26013-100252	BOLT, M10X 25			2	2				
7	1	172183-76250	PLATE (GREEN:97)			2	2				
8	1	172459-76600	TUBE, PTO			1	1				
9	1	172459-76650	TUBE, PTO			1	1				
10	1	172458-76680	STAY			1	1				
11	1	172458-76750	SPACER, PIPE			1	1				
12	1	172125-76900-4	CLAMP			1	1				
13	1	172142-76940-4	CLAMP			2	2				
14	1	172142-76950-4	CLAMP			2	2				
15	1	26013-120302	BOLT, M12X 30			2	2				
16	1	26013-120402	BOLT, M12X 40			1	1				
17	1	26013-120502	BOLT, M12X 50			1	1				
18	1	26013-120552	BOLT, M12X 55			1	1				
19	1	26013-120652	BOLT, M12X 65			1	1				
20	1	26013-120652	BOLT, M12X 65			1	1				
21	1	172828-76140	TUBE, DRAIN			1	1				
22	1	172183-76230	CLAMP			2	2				
23	1	172828-76250	STAY			1	1				
24	1	172828-76260	PLATE (GREEN:97)			1	1				
25	1	172175-76470	CLAMP, TUBE			1	1				
26	1	26051-080002	NUT, M8			2	2				
27	1	26013-120302	BOLT, M12X 30			1	1				
28	1	26013-120352	BOLT, M12X 35			1	1				
29	1	172458-78920	HOSE			1	1				
30	1	172458-78930	HOSE			1	1				
31	1	172458-78941	HOSE			1	1				
32	1	172458-78951	HOSE			1	1				
33	1	172828-78420	HOSE			2	2				
34	2	172455-79740	NUT, LOCK 1/4			2	2				

Fig.138. HYD.OIL PIPING(GRAPPLE,3: FORESTRY MECHANICAL SPEC.)

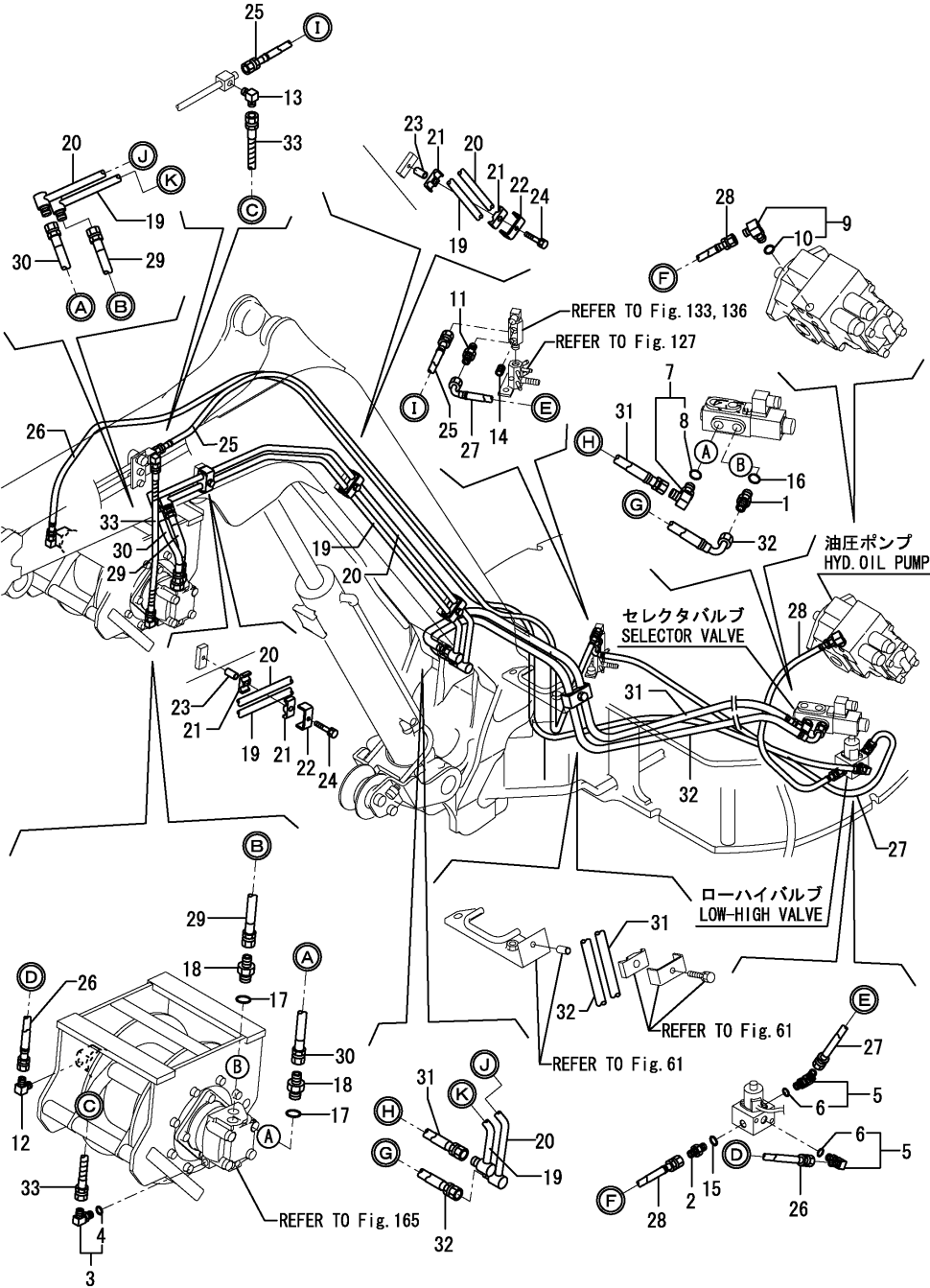
(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172825-76140	ADAPTER, UNION			1	1				
2	1	172825-76300	CONNECTOR, 3/4X1/4			2	2				
3	1	172828-76360	CONNECTOR, G1/4XR1/4			2	2				
4	1	172176-76581	VALVE, STOP (97)			2	2				
5	1	172164-76650	BUSH			3	3				
6	1	194630-77240	CAP, COUPLER			3	3				
7	1	194630-77270	COUPLER, QUICK			3	3				
8	1	194630-77280	BODY, COUPLER			3	3				
9	1	194630-77290	CAP, COUPLER			3	3				
10	1	22117-100000	WASHER, 10			4	4				
11	1	23391-020000	JOINT, RGI-1/4			2	2				
12	1	23391-060000	JOINT, RGI-3/4			1	1				
13	1	23871-040000	PLUG, R04			2	2				
14	1	26013-100252	BOLT, M10X 25			4	4				
15	1	172825-76130	JOINT, 3/8-1/4			1	1				
16	2	24315-000140	O-RING, 1BP14.0			1	1				
17	1	172825-76140	ADAPTER, UNION			2	2				
18	1	194630-77240	CAP, COUPLER			2	2				
19	1	194630-77270	COUPLER, QUICK			2	2				
20	1	194630-77280	BODY, COUPLER			2	2				
21	1	194630-77290	CAP, COUPLER			2	2				
22	1	23391-020000	JOINT, RGI-1/4			5	5				
23	1	23393-020000	JOINT, 90RGI-1/4			2	2				
24	1	23871-020000	PLUG, R02			1	1				
25	1	172828-78620	HOSE			1	1				
26	1	172458-78900	HOSE			1	1				
27	1	172458-78910	HOSE			1	1				
28	1	172840-78250	HOSE			1	1				
29	1	172835-78260	HOSE			2	2				
30	1	172835-78270	HOSE			2	2				
31	1	172825-78320	HOSE			1	1				
32	1	172825-78330	HOSE			1	1				
33	1	172828-78660	HOSE			1	1				
34	1	172828-78690	HOSE			2	2				

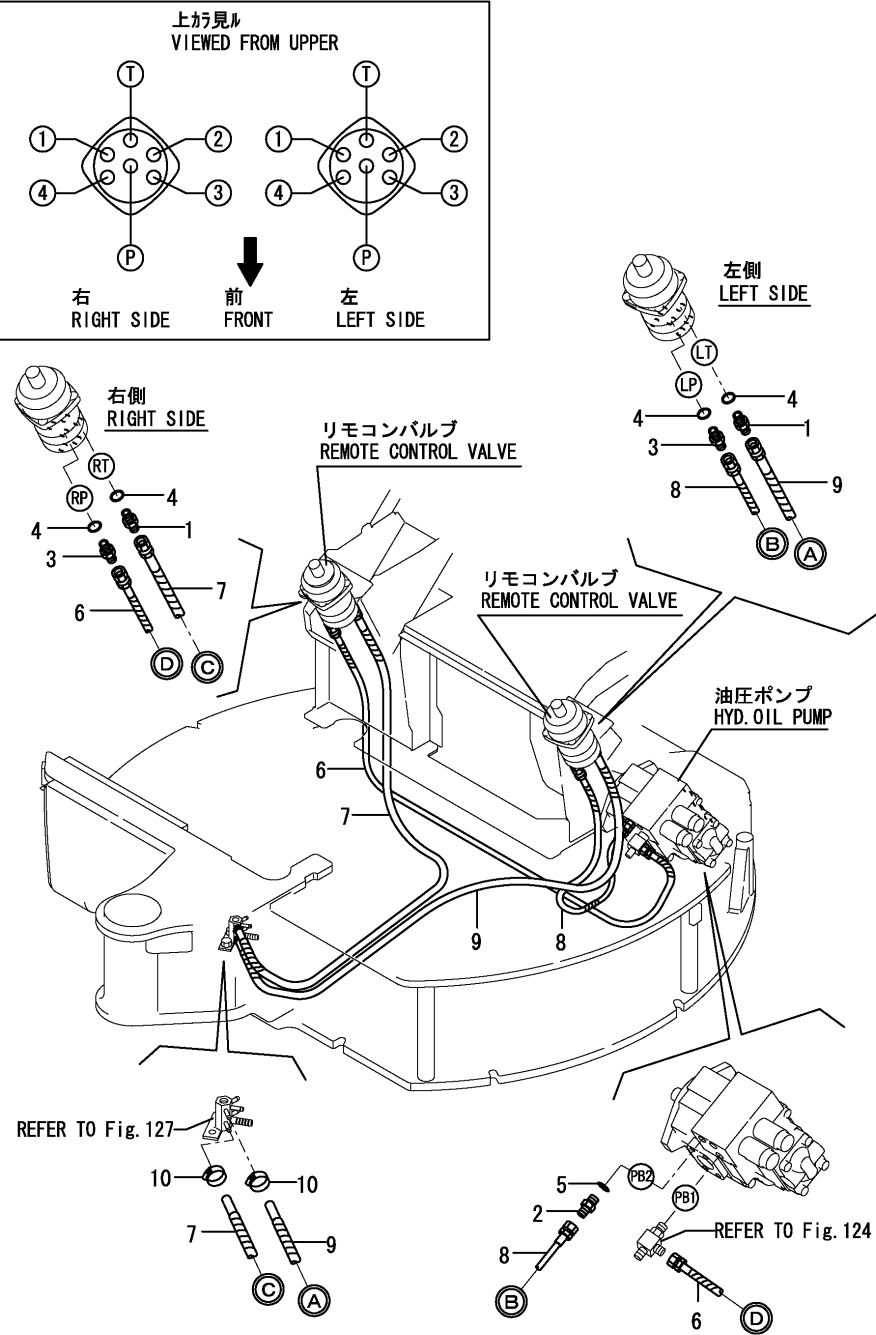
Fig.139. HYD.OIL PIPING(WINCH : FORESTRY SPEC.)

(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172730-75141	ADAPTER			1	1				
2	1	172123-76121	ADAPTER			1	1				
3	1	172141-76180	CONNECTOR ASSY			1	1				
4	2	24315-000110	O-RING, 1BP11.0			1	1				
5	1	172141-76180	CONNECTOR ASSY			2	2				
6	2	24315-000110	O-RING, 1BP11.0			2	2				
7	1	172142-76181	JOINT ASSY			1	1				
8	2	24315-000140	O-RING, 1BP14.0			1	1				
9	1	172141-76920	CONNECTOR ASSY			1	1				
10	2	24315-000140	O-RING, 1BP14.0			1	1				
11	1	23391-020000	JOINT, RGI-1/4			1	1				
12	1	23393-020000	JOINT, 90RGI-1/4			1	1				
13	1	23393-020000	JOINT, 90RGI-1/4			1	1				
14	1	23871-020000	PLUG, R02			1	1				
15	1	24315-000110	O-RING, 1BP11.0			1	1				
16	1	24315-000140	O-RING, 1BP14.0			1	1				
17	1	24315-000180	O-RING, 1BP18.0			2	2				
18	1	933160-01370	CONNECTOR,PF1/2PF3/8			2	2				
19	1	172828-76100	TUBE ASSY, PTO			1	1				
20	1	172828-76120	TUBE, PTO			1	1				
21	1	172173-76650	CLAMP, TUBE 2			6	6				
22	1	172173-76660	CLAMP, TUBE			3	3				
23	1	172173-76690	COLLAR, 9X12X24			3	3				
24	1	26013-080402	BOLT, M8X 40			3	3				
25	1	172828-78480	HOSE			1	1				
26	1	172828-78470	HOSE			1	1				
27	1	172828-78490	HOSE			1	1				
28	1	172828-78670	HOSE			1	1				
29	1	172828-78900	HOSE			1	1				
30	1	172828-78910	HOSE			1	1				
31	1	172828-78920	HOSE			1	1				
32	1	172828-78930	HOSE			1	1				
33	1	172828-78940	HOSE			1	1				

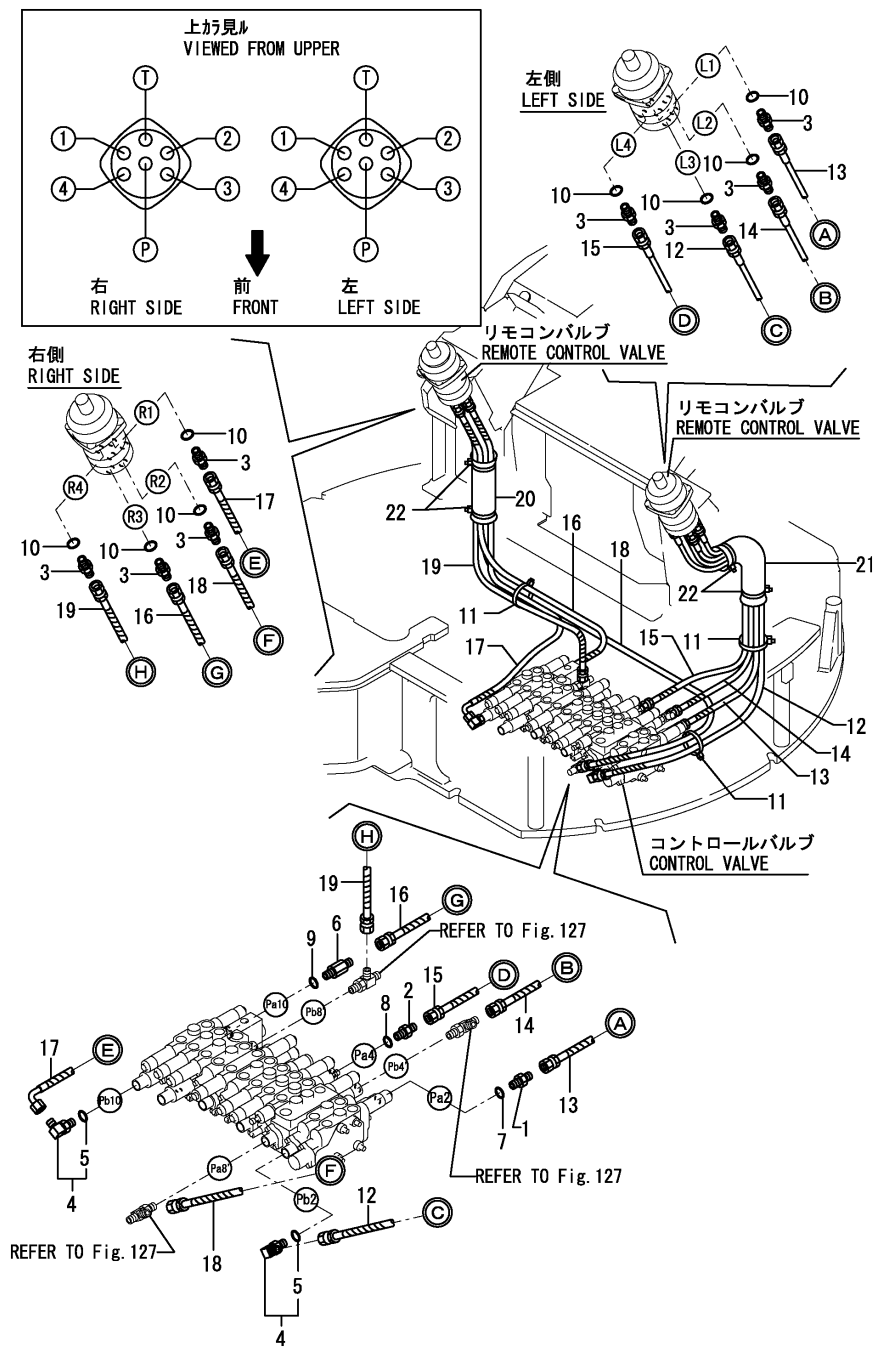
Fig.140. CONTROL PIPING(PUMP - REMOTE CONTROL VALVE - RETURN)



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

Fig.141. CONTROL PIPING(REMOTE CONTROL VALVE - CONTROL VALVE)

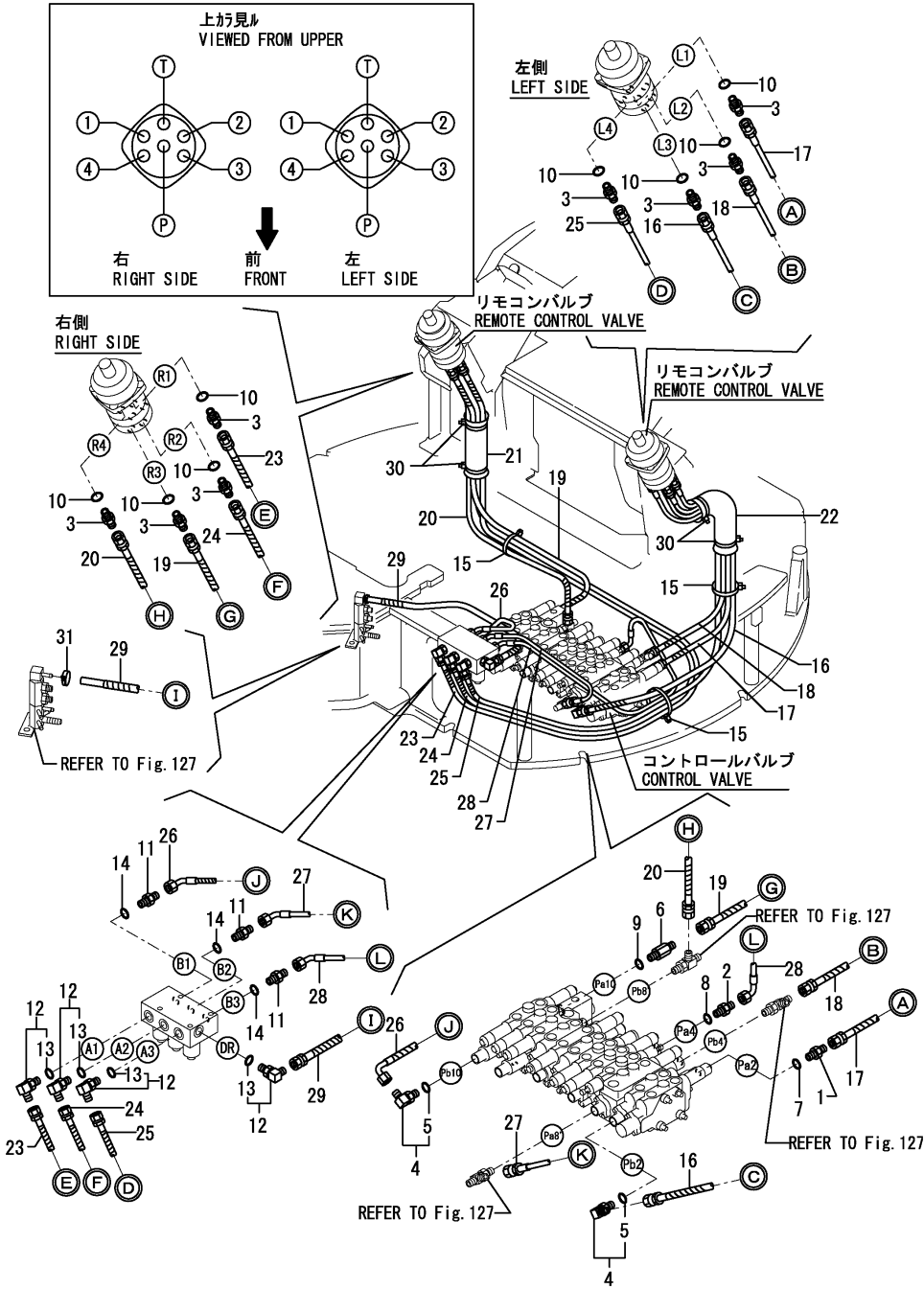
(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172123-76121	ADAPTER	1	1	1	1	1	1		
2	1	172123-76121	ADAPTER	1	1	1	1	1	1		
3	1	172123-76121	ADAPTER	8	8	8	8	8	8		
4	1	172141-76180	CONNECTOR ASSY	2	2	2	2	2	2		
5	2	24315-000110	O-RING, 1BP11.0	2	2	2	2	2	2		
6	1	172183-76200	CONNECTOR	1	1	1	1	1	1		
7	1	24315-000110	O-RING, 1BP11.0	1	1	1	1	1	1		
8	1	24315-000110	O-RING, 1BP11.0	1	1	1	1	1	1		
9	1	24315-000110	O-RING, 1BP11.0	1	1	1	1	1	1		
10	1	24315-000110	O-RING, 1BP11.0	8	8	8	8	8	8		
11	1	172126-11510	BAND 300	3	3	3	3	3	3		
12	1	172458-78330	HOSE	1	1	1	1	1	1		
13	1	172458-78340	HOSE	1	1	1	1	1	1		
14	1	172458-78350	HOSE	1	1	1	1	1	1		
15	1	172458-78360	HOSE	1	1	1	1	1	1		
16	1	172458-78390	HOSE	1	1	1	1	1	1		
17	1	172458-78400	HOSE	1	1	1	1	1	1		
18	1	172458-78410	HOSE	1	1	1	1	1	1		
19	1	172458-78420	HOSE	1	1	1	1	1	1		
20	1	172458-78570	SPONGE, HOSE	1	1	1	1	1	1		
21	1	172444-78800	SPONGE, HOSE	1	1	1	1	1	1		
22	1	172122-79930	CLAMP, HOSE	4	4	4	4	4	4		

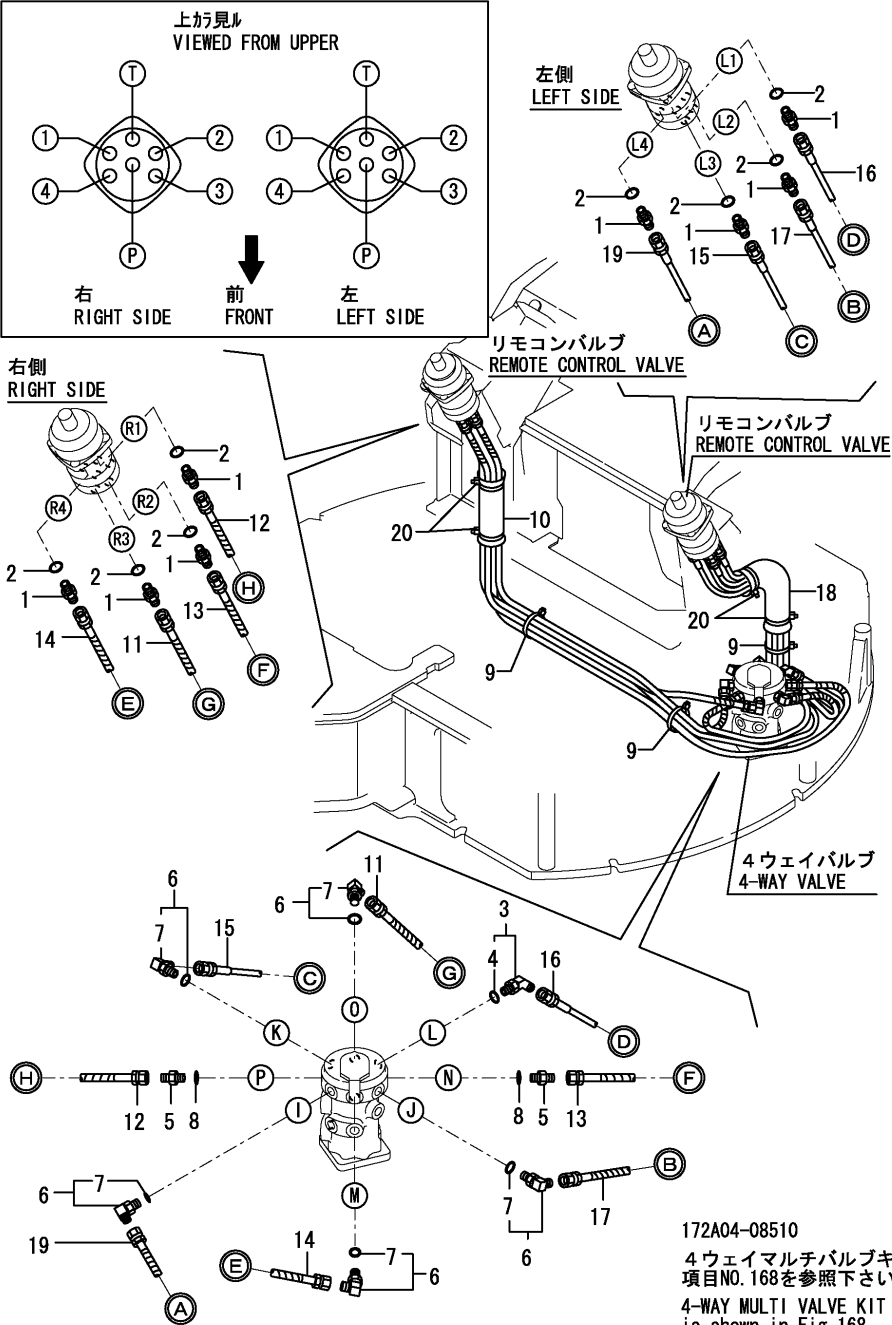
Fig.142. CONTROL PIPING(REMOTE CONTROL V. - CONTROL V.: CRANE SPEC.)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



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	172123-76121	ADAPTER	8	8						
4	1	172141-76180	CONNECTOR ASSY	2	2						
5	2	24315-000110	O-RING, 1BP11.0	2	2						
6	1	172183-76200	CONNECTOR	1	1						
7	1	24315-000110	O-RING, 1BP11.0	1	1						
7-1	1	41851-000110	O-RING	1	1						N
(A=MZZZZZ) (B=MZZZZZ)											
8	1	24315-000110	O-RING, 1BP11.0	1	1						
8-1	1	41851-000110	O-RING	1	1						N
(A=MZZZZZ) (B=MZZZZZ)											
9	1	24315-000110	O-RING, 1BP11.0	1	1						
9-1	1	41851-000110	O-RING	1	1						N
(A=MZZZZZ) (B=MZZZZZ)											
10	1	24315-000110	O-RING, 1BP11.0	8	8						
10-1	1	41851-000110	O-RING	8	8						N
(A=MZZZZZ) (B=MZZZZZ)											
11	1	172123-76121	ADAPTER	3	3						
12	1	172141-76180	CONNECTOR ASSY	4	4						
13	2	24315-000110	O-RING, 1BP11.0	4	4						
14	1	24315-000110	O-RING, 1BP11.0	3	3						
14-1	1	41851-000110	O-RING	3	3						N
(A=MZZZZZ) (B=MZZZZZ)											
15	1	172126-11510	BAND 300	4	4						
16	1	172458-78330	HOSE	1	1						
17	1	172458-78340	HOSE	1	1						
18	1	172458-78350	HOSE	1	1						
19	1	172458-78390	HOSE	1	1						
20	1	172458-78420	HOSE	1	1						
21	1	172458-78570	SPONGE, HOSE	1	1						
22	1	172444-78800	SPONGE, HOSE	1	1						
23	1	172A25-79100	HOSE	1	1						
24	1	172A25-79110	HOSE	1	1						
25	1	172A25-79120	HOSE	1	1						
26	1	172A25-79150	HOSE	1	1						
27	1	172A25-79160	HOSE	1	1						
28	1	172A25-79170	HOSE	1	1						
29	1	172A25-79180	HOSE	1	1						
30	1	172122-79930	CLAMP, HOSE	5	5						
31	1	23000-013000	CLAMP, 13	1	1						

Fig.143. CONTROL PIPING(REMOTE CONTROL VALVE - 4-WAY VALVE)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172123-76121	ADAPTER	8	8						
2	1	24315-000110	O-RING, 1BP11.0	8	8						
3	1	172173-76101	CONNECTOR ASSY	1	1						
4	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	1	1						
12	1	172458-78720	HOSE	1	1						
13	1	172458-78730	HOSE	1	1						
14	1	172458-78740	HOSE	1	1						
15	1	172458-78770	HOSE	1	1						
16	1	172458-78780	HOSE	1	1						
17	1	172458-78790	HOSE	1	1						
18	1	172444-78800	SPONGE, HOSE	1	1						
19	1	172458-78800	HOSE	1	1						
20	1	172122-79930	CLAMP, HOSE	4	4						

Fig.144. CONTROL PIPING(4-WAY VALVE - CONTROL VALVE)

(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)

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	1	1						
16	1	172458-78620	HOSE	1	1						
17	1	172458-78630	HOSE	1	1						
18	1	172458-78640	HOSE	1	1						
19	1	172458-78650	HOSE	1	1						
20	1	172458-78660	HOSE	1	1						
21	1	172458-78670	HOSE	1	1						
22	1	172458-78680	HOSE	1	1						

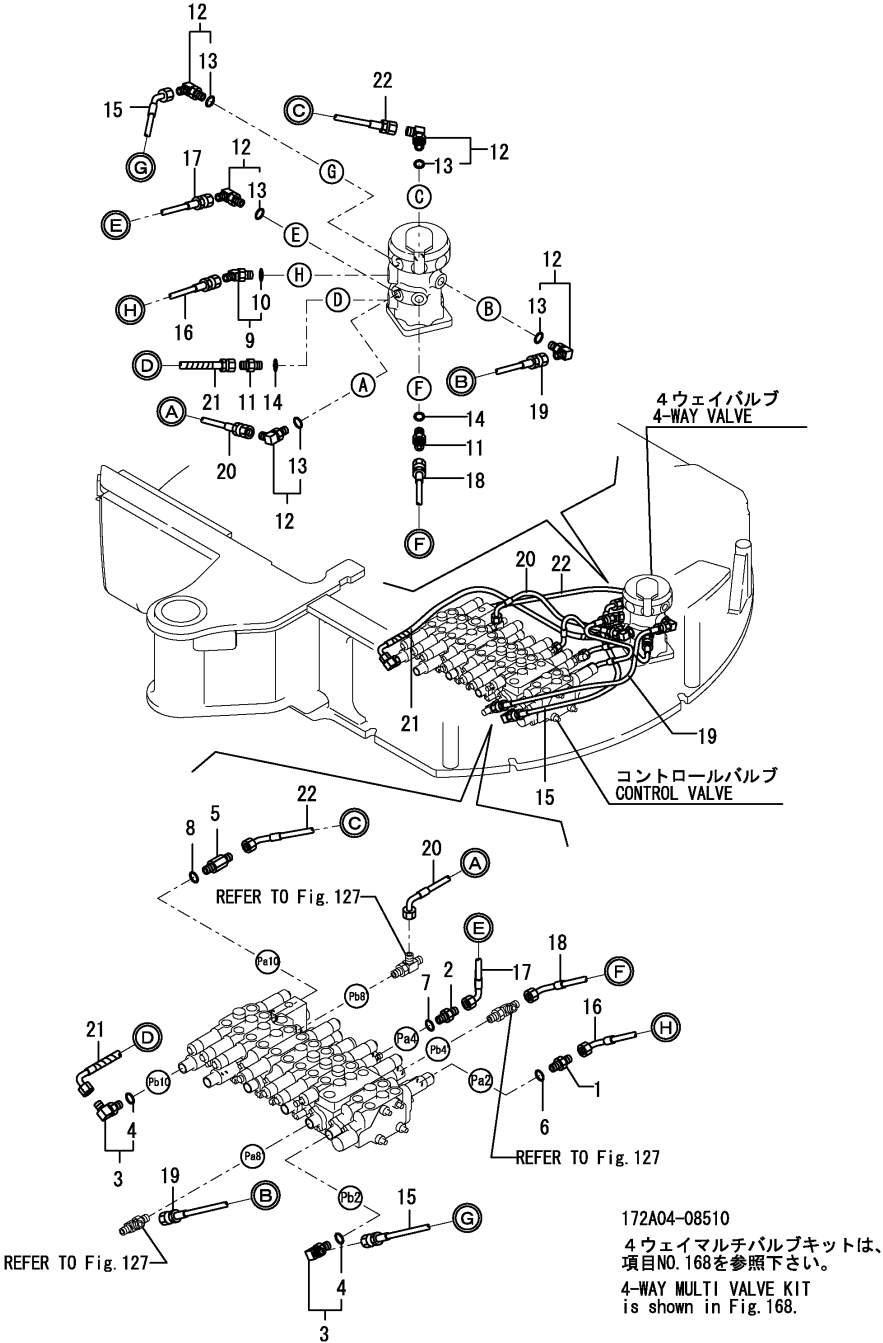
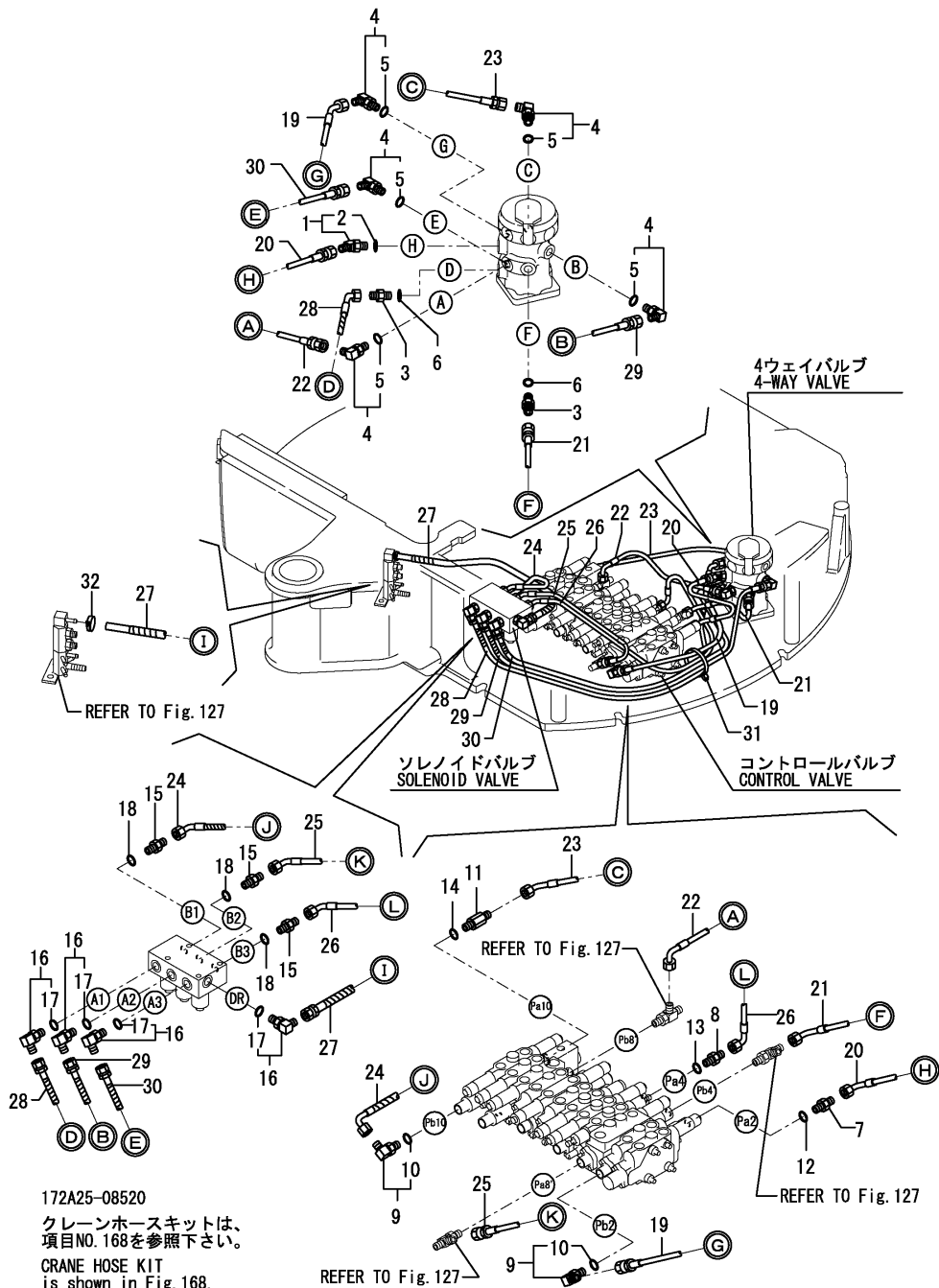


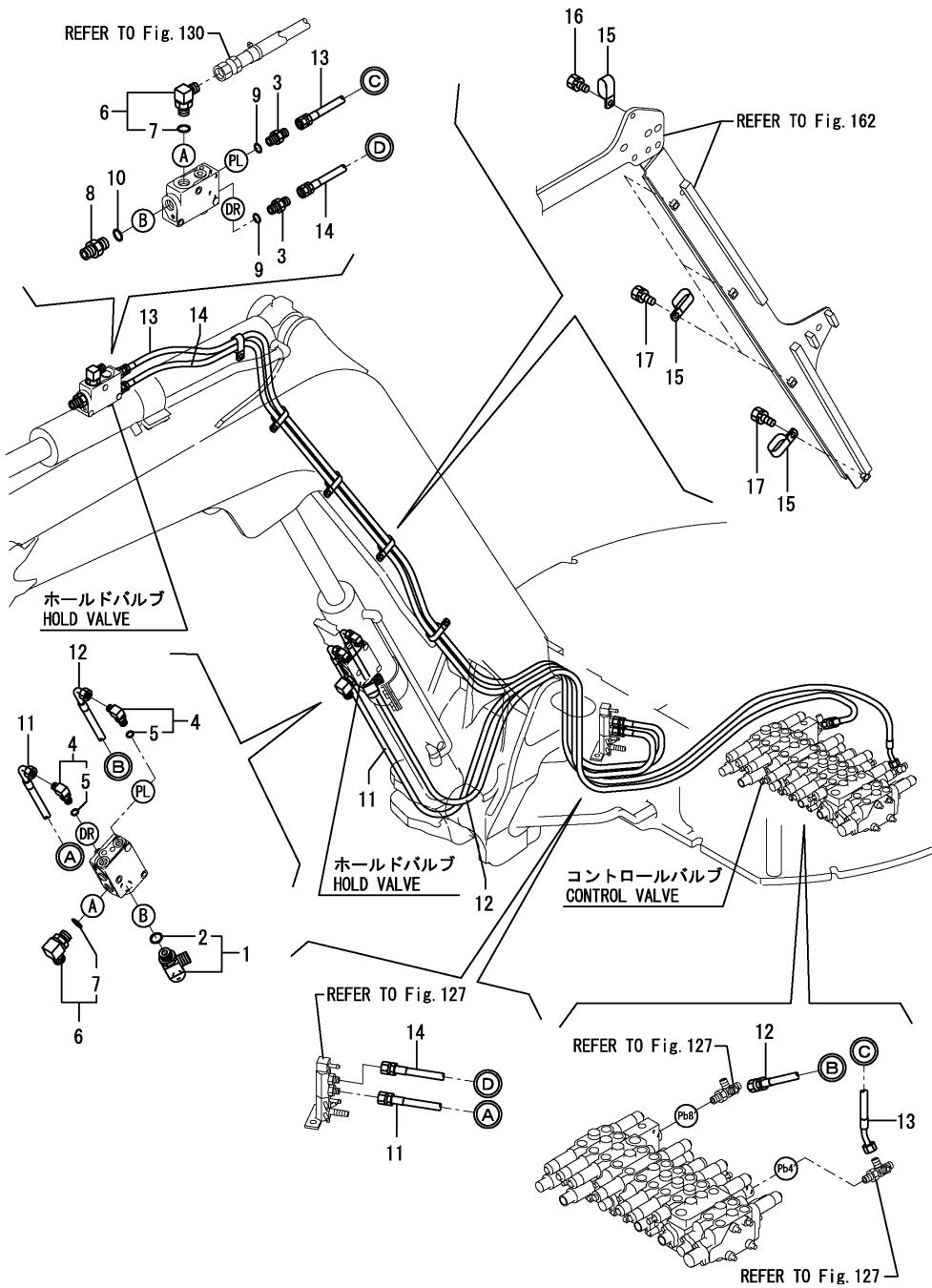
Fig.145. CONTROL PIPING(4-WAY VALVE - CONTROL VALVE: CRANE SPEC.)

(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)



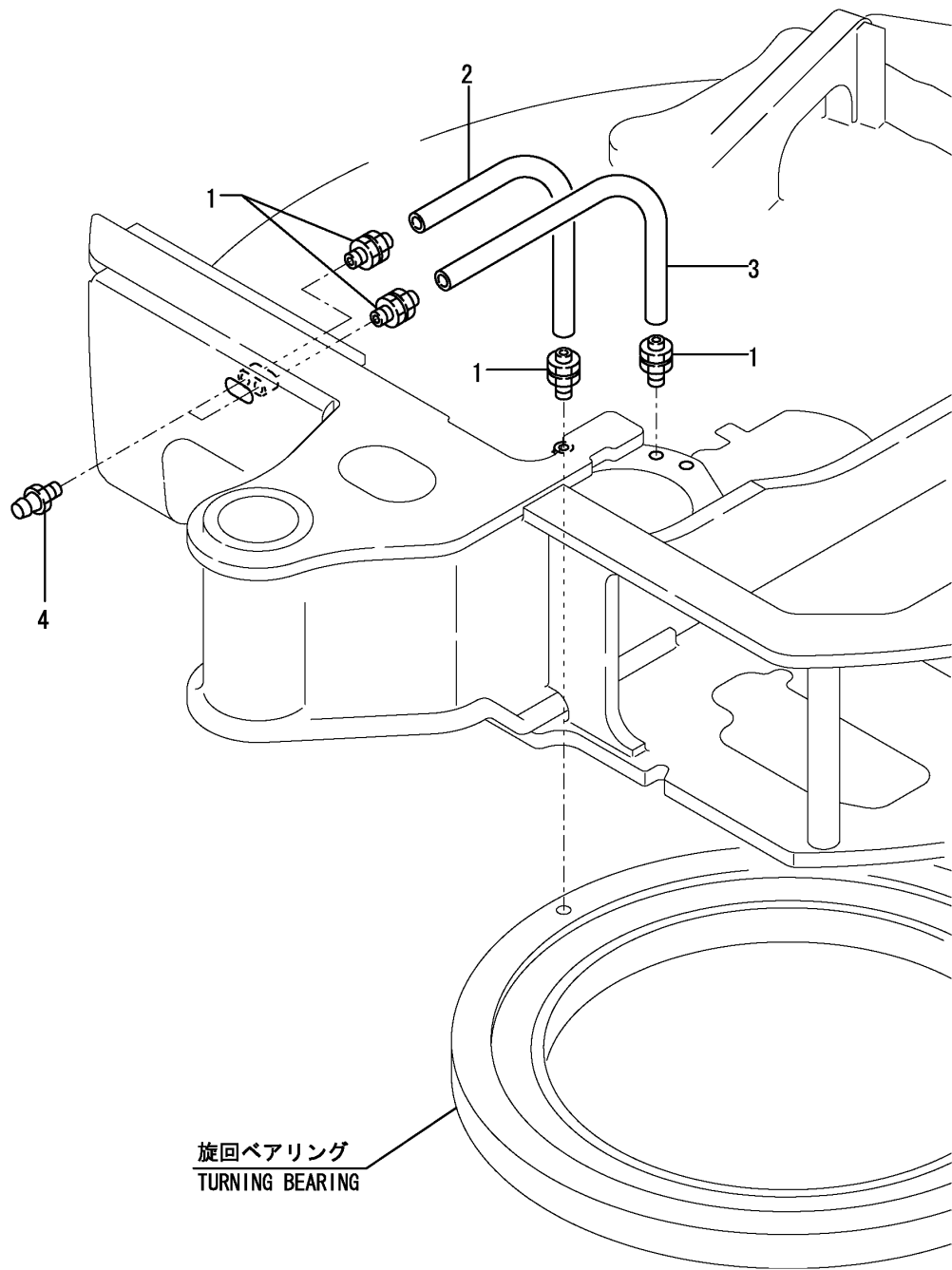
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172173-76101	CONNECTOR ASSY		1						
2	2	24315-000110	O-RING, 1BP11.0		1						
3	1	172123-76121	ADAPTER		2						
4	1	172141-76180	CONNECTOR ASSY		5						
5	2	24315-000110	O-RING, 1BP11.0		5						
6	1	24315-000110	O-RING, 1BP11.0		2						
6-1	1	41851-000110	O-RING		2						N
(B=MZZZZZ)											
7	1	172123-76121	ADAPTER		1						
8	1	172123-76121	ADAPTER		1						
9	1	172141-76180	CONNECTOR ASSY		2						
10	2	24315-000110	O-RING, 1BP11.0		2						
11	1	172183-76200	CONNECTOR		1						
12	1	24315-000110	O-RING, 1BP11.0		1						
12-1	1	41851-000110	O-RING		1						N
(B=MZZZZZ)											
13	1	24315-000110	O-RING, 1BP11.0		1						
13-1	1	41851-000110	O-RING		1						N
(B=MZZZZZ)											
14	1	24315-000110	O-RING, 1BP11.0		1						
14-1	1	41851-000110	O-RING		1						N
(B=MZZZZZ)											
15	1	172123-76121	ADAPTER		3						
16	1	172141-76180	CONNECTOR ASSY		4						
17	2	24315-000110	O-RING, 1BP11.0		4						
18	1	24315-000110	O-RING, 1BP11.0		3						
18-1	1	41851-000110	O-RING		3						N
(B=MZZZZZ)											
19	1	172458-78610	HOSE		1						
20	1	172458-78620	HOSE		1						
21	1	172458-78640	HOSE		1						
22	1	172458-78660	HOSE		1						
23	1	172458-78680	HOSE		1						
24	1	172A25-79150	HOSE		1						
25	1	172A25-79160	HOSE		1						
26	1	172A25-79170	HOSE		1						
27	1	172A25-79180	HOSE		1						
28	1	172A25-79250	HOSE		1						
29	1	172A25-79260	HOSE		1						
30	1	172A25-79270	HOSE		1						
31	1	172122-79930	CLAMP, HOSE		1						
32	1	23000-013000	CLAMP, 13		1						

Fig.146. CONTORL PIPING(HOLD VALVE: CRANE SPEC.)



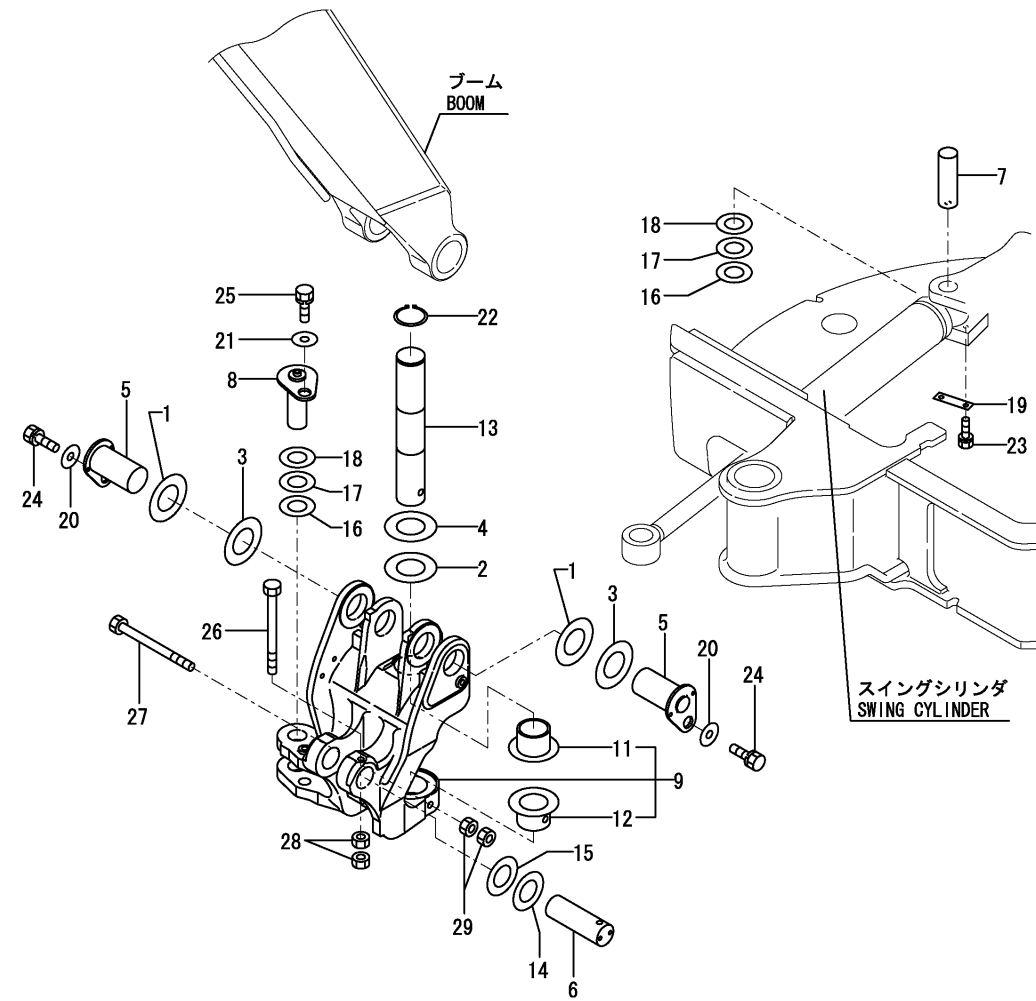
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A25-76100	TEE, ADJUSTABLE	1	1						
2	2	24315-000180	O-RING, 1BP18.0	1	1						
3	1	172123-76121	ADAPTER	2	2						
4	1	172141-76180	CONNECTOR ASSY	2	2						
5	2	24315-000110	O-RING, 1BP11.0	2	2						
6	1	172157-76300	ELBOW ASSY	2	2						
7	2	24315-000180	O-RING, 1BP18.0	2	2						
8	1	172112-77361	CONNECTOR	1	1						
9	1	24315-000110	O-RING, 1BP11.0	2	2						
9-1	1	41851-000110	O-RING	2	2						N
		(A=MZZZZZ) (B=MZZZZZ)									
10	1	24315-000180	O-RING, 1BP18.0	1	1						
10-1	1	41851-000180	O RING	1	1						N
		(A=MZZZZZ) (B=MZZZZZ)									
11	1	172A26-79190	HOSE	1	1						
12	1	172A26-79200	HOSE	1	1						
13	1	172A26-79210	HOSE	1	1						
14	1	172A26-79220	HOSE	1	1						
15	1	1E6212-82820	CLIP 173219	5	5						
16	1	26013-100162	BOLT, M10X 16	1	1						
17	1	26013-100202	BOLT, M10X 20	4	4						

Fig.147. GREASING



No.	Lev.	Parts No.	Description	(A)=VIO35-3C(JP) (B)=VIO35-3P(JP) (C)=VIO35F-3C(JP)			(D)=VIO35F-3P(JP) (E)=VIO35-3C(EX) (F)=VIO35-3P(EX)			I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172141-77800	JOINT, GREASE	4	4	4	4	4	4		
2	1	172151-77801	HOSE	1	1	1	1	1	1		
3	1	172164-77800	HOSE	1	1	1	1	1	1		
4	1	24761-020000	NIPPLE, GREASE PT1/8	2	2	2	2	2	2		

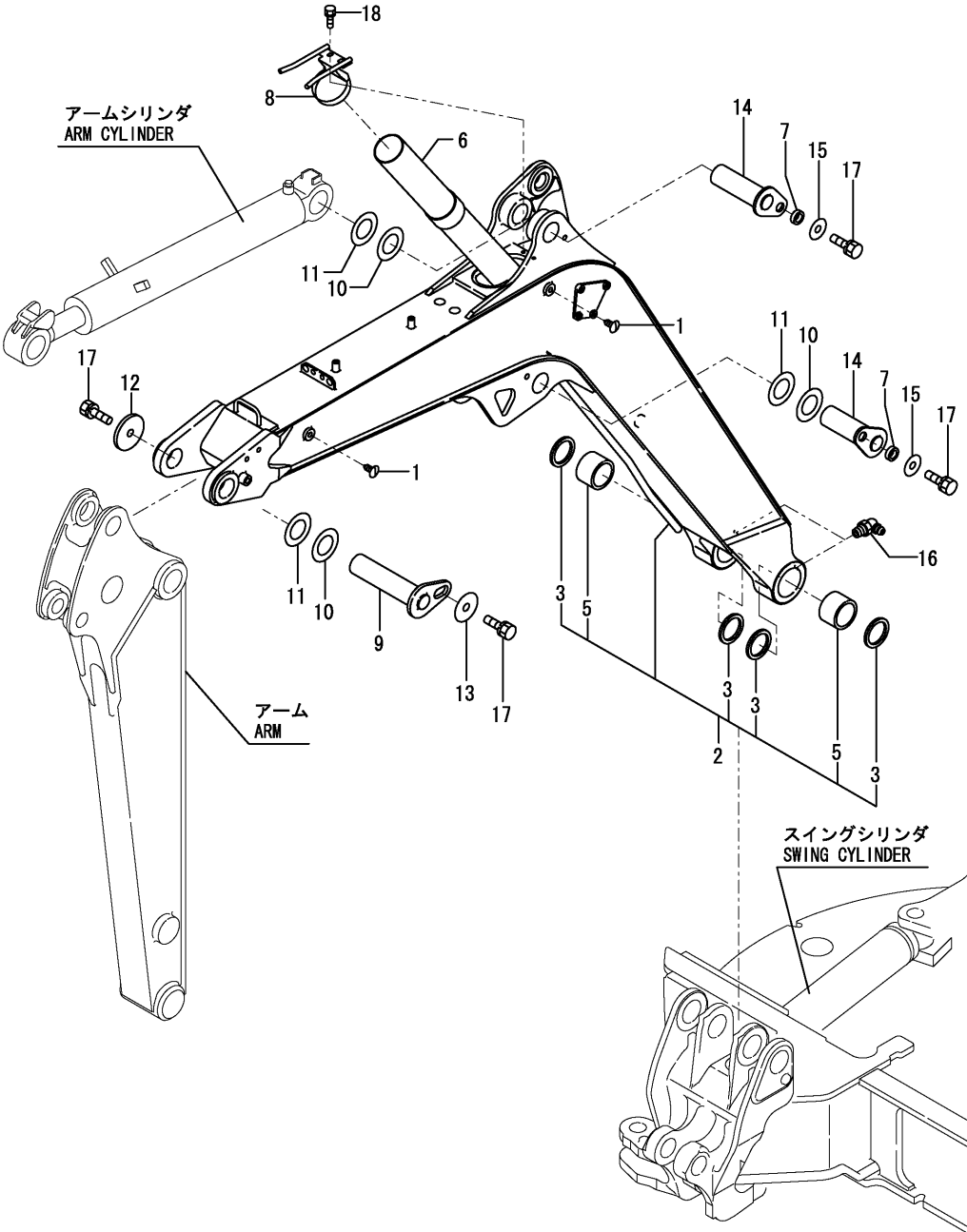
Fig.148. BOOM BRACKET



(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)

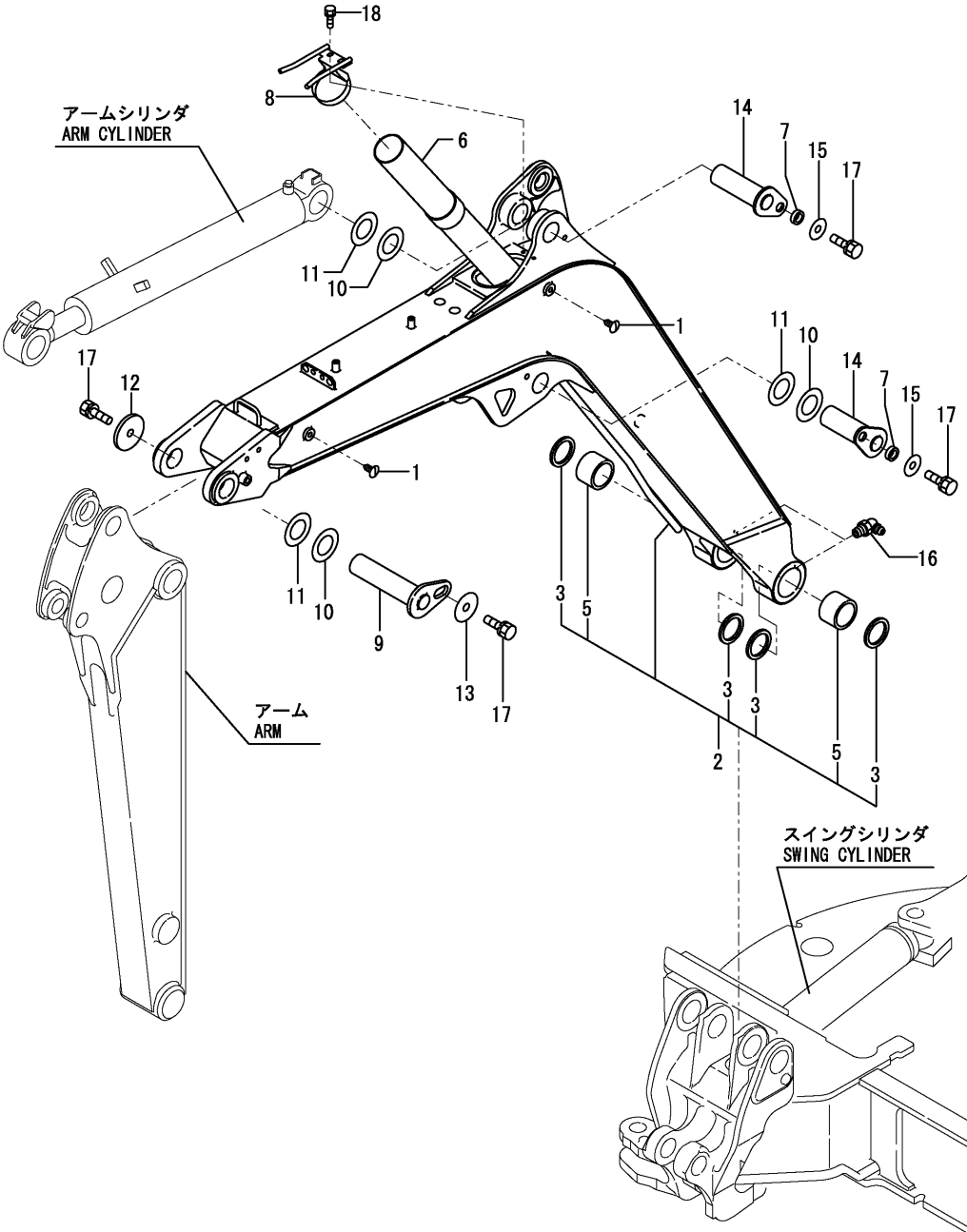
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172175-81700	SHIM	2	2	2	2	2	2		
2	1	172176-81700	SHIM	1	1	1	1	1	1		
3	1	172175-81710	SHIM	2	2	2	2	2	2		
4	1	172176-81710	SHIM	1	1	1	1	1	1		
5	1	172458-81800	PIN 60X113	2	2	2	2	2	2		
6	1	172458-81830	PIN 50X136	1	1	1	1	1	1		
7	1	172458-81920	PIN 40X115	1	1	1	1	1	1		
8	1	172458-81930	PIN 40X111	1	1	1	1	1	1		
9	1	172459-82300	BRACKET,BOOM(GREEN97	1	1	1	1	1	1		
11	2	172148-82320	BUSH 70X60	1	1	1	1	1	1		
12	2	172459-82320	BUSH 80X70	1	1	1	1	1	1		
13	1	172459-82330	PIN 70X345	1	1	1	1	1	1		
14	1	172165-82520	SHIM	1	1	1	1	1	1		
15	1	172165-82530	SHIM	1	1	1	1	1	1		
16	1	172165-82580	SHIM	2	2	2	2	2	2		
17	1	172165-82590	SHIM	2	2	2	2	2	2		
18	1	172165-82600	SHIM	2	2	2	2	2	2		
18-1	1	172A25-81900	SHIM	2	2	2	2	2	2		R
(A=M/#30936) (B=M/#30936) (C=M/#30936) (D=M/#30936) (E=M/#30936) (F=M/#30936)											
19	1	172117-83970-2	PLATE(C),LOCK	1	1	1	1	1	1		
20	1	22157-120000	WASHER, 12	2	2	2	2	2	2		
21	1	22157-120000	WASHER, 12	1	1	1	1	1	1		
22	1	22242-000700	RING, 70	1	1	1	1	1	1		
23	1	26013-100202	BOLT, M10X 20	2	2	2	2	2	2		
24	1	26013-120302	BOLT, M12X 30	2	2	2	2	2	2		
25	1	26013-120302	BOLT, M12X 30	1	1	1	1	1	1		
26	1	26116-121402	BOLT, M12X165 PLATED	1	1	1	1	1	1		
27	1	26206-141502	BOLT, M14X150 PLATED	1	1	1	1	1	1		
28	1	26716-120002	NUT, M12	2	2	2	2	2	2		
29	1	26716-140002	NUT, M14	2	2	2	2	2	2		

(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)



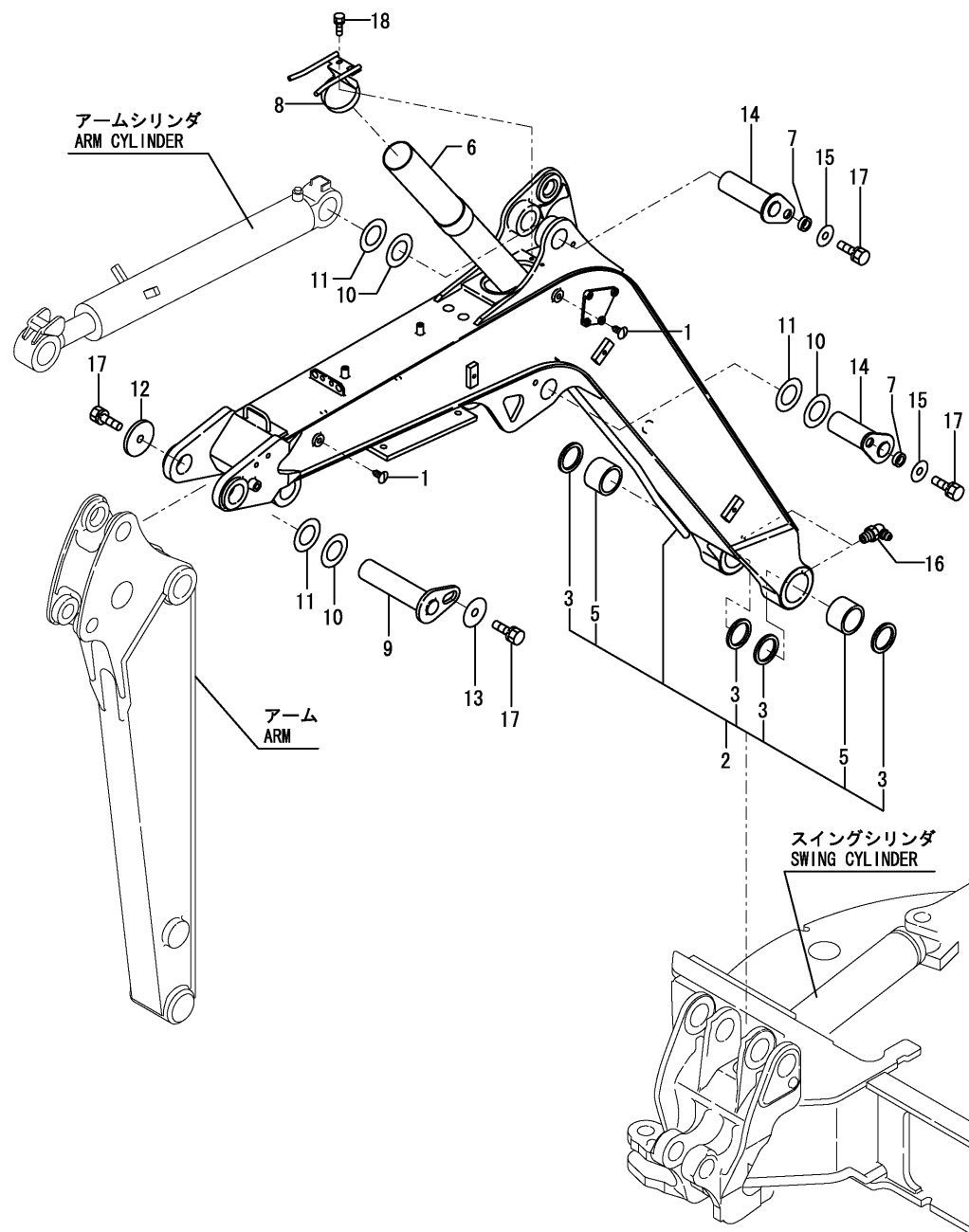
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172176-68210	CLIP, TREE	5	5						
2	1	172A26-81070	BOOM CRANE(GREEN:97)	1	1						
3	2	172020-10620	SEAL, DUST	4	4						
5	2	172458-81400	BUSH 60X75X50	2	2						
6	1	172459-81451	PIPE ASSY, PTO	1	1						
7	1	172164-81670	SPACER	2	2						
8	1	172458-81751	CLAMP, PIPE	1	1						
9	1	172458-81840	PIN 50X209 ASSY	1	1						
10	1	172165-82520	SHIM	3	3						
11	1	172165-82530	SHIM	3	3						
12	1	172146-82910	SPACER	1	1						
13	1	172444-82990	WASHER	1	1						
14	1	172458-83650	PIN 50X153 ASSY	2	2						
15	1	22157-120000	WASHER, 12	2	2						
16	1	24761-050000	NIPPLE, GREASE C	2	2						
17	1	26013-120252	BOLT, M12X 25	4	4						
18	1	26014-080162	BOLT, M8X 16	2	2						

(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)



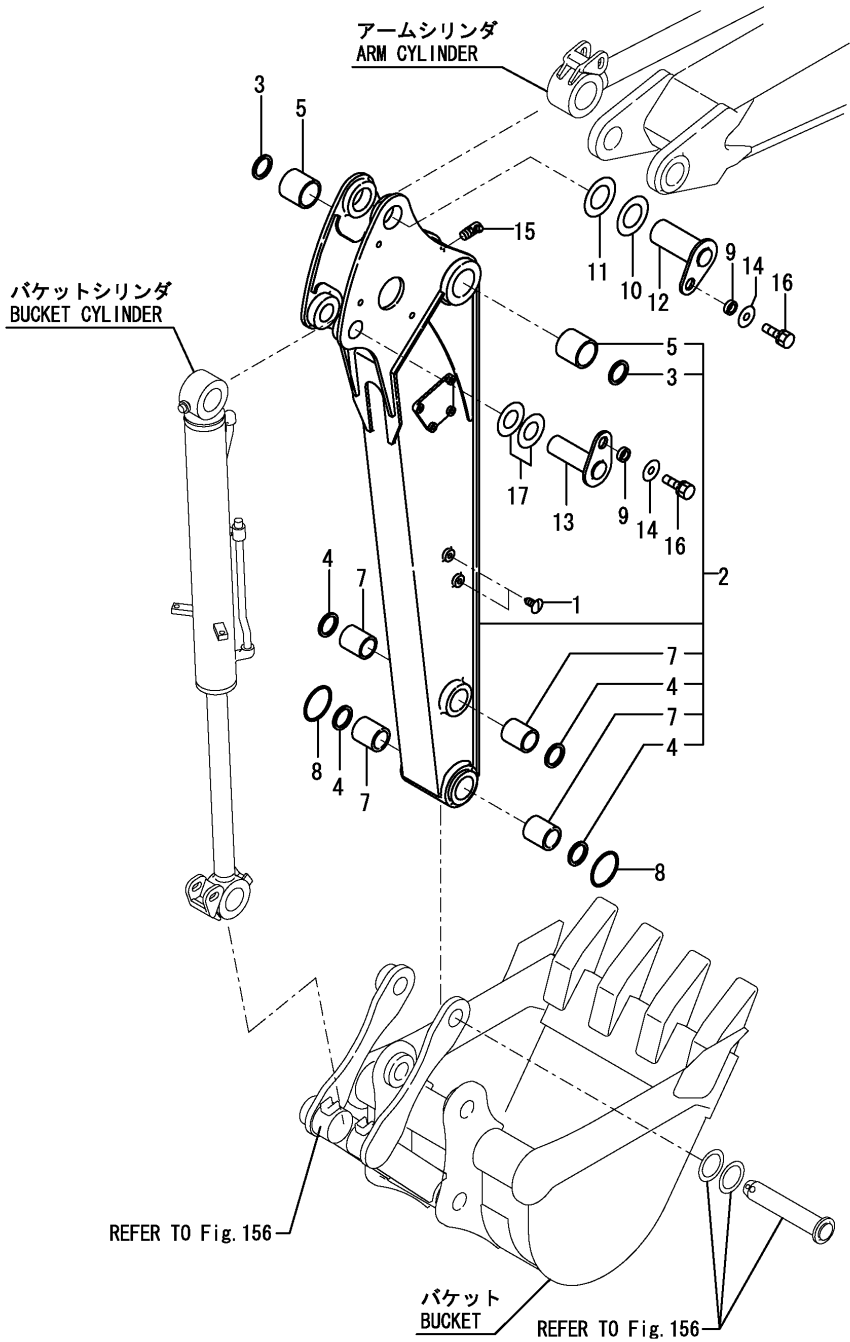
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172176-68210	CLIP, TREE					5	5		
2	1	172A26-81090	BOOM ASSY (GREEN:97)					1	1		
3	2	172020-10620	SEAL, DUST					4	4		
5	2	172458-81400	BUSH 60X75X50					2	2		
6	1	172459-81451	PIPE ASSY, PTO					1	1		
7	1	172164-81670	SPACER					2	2		
8	1	172458-81751	CLAMP, PIPE					1	1		
9	1	172458-81840	PIN 50X209 ASSY					1	1		
10	1	172165-82520	SHIM					3	3		
11	1	172165-82530	SHIM					3	3		
12	1	172146-82910	SPACER					1	1		
13	1	172444-82990	WASHER					1	1		
14	1	172458-83650	PIN 50X153 ASSY					2	2		
15	1	22157-120000	WASHER, 12					2	2		
16	1	24761-050000	NIPPLE, GREASE C					2	2		
17	1	26013-120252	BOLT, M12X 25					4	4		
17-1	1	26013-120202	BOLT, M12X 20					4	4		N
				(E=M/#30501)		(F=M/#30501)					
18	1	26014-080162	BOLT, M8X 16					2	2		

Fig.151. BOOM(FORESTRY SPEC.)

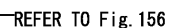


No.	Lev.	Parts No.	Description	(A)=VIO35-3C(JP) (B)=VIO35-3P(JP) (C)=VIO35F-3C(JP)			(D)=VIO35F-3P(JP) (E)=VIO35-3C(EX) (F)=VIO35-3P(EX)			I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172176-68210	CLIP, TREE			5	5				
2	1	172834-81070	BOOM ASSY,G(GREEN:97			1	1				
3	2	172020-10620	SEAL, DUST			4	4				
5	2	172458-81400	BUSH 60X75X50			2	2				
6	1	172459-81451	PIPE ASSY, PTO			1	1				
7	1	172164-81670	SPACER			2	2				
8	1	172458-81751	CLAMP, PIPE			1	1				
9	1	172458-81840	PIN 50X209 ASSY			1	1				
10	1	172165-82520	SHIM			3	3				
11	1	172165-82530	SHIM			3	3				
12	1	172146-82910	SPACER			1	1				
13	1	172444-82990	WASHER			1	1				
14	1	172458-83650	PIN 50X153 ASSY			2	2				
15	1	22157-120000	WASHER, 12			2	2				
16	1	24761-050000	NIPPLE, GREASE C			2	2				
17	1	26013-120252	BOLT, M12X 25			4	4				
18	1	26014-080162	BOLT, M8X 16			2	2				

(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)

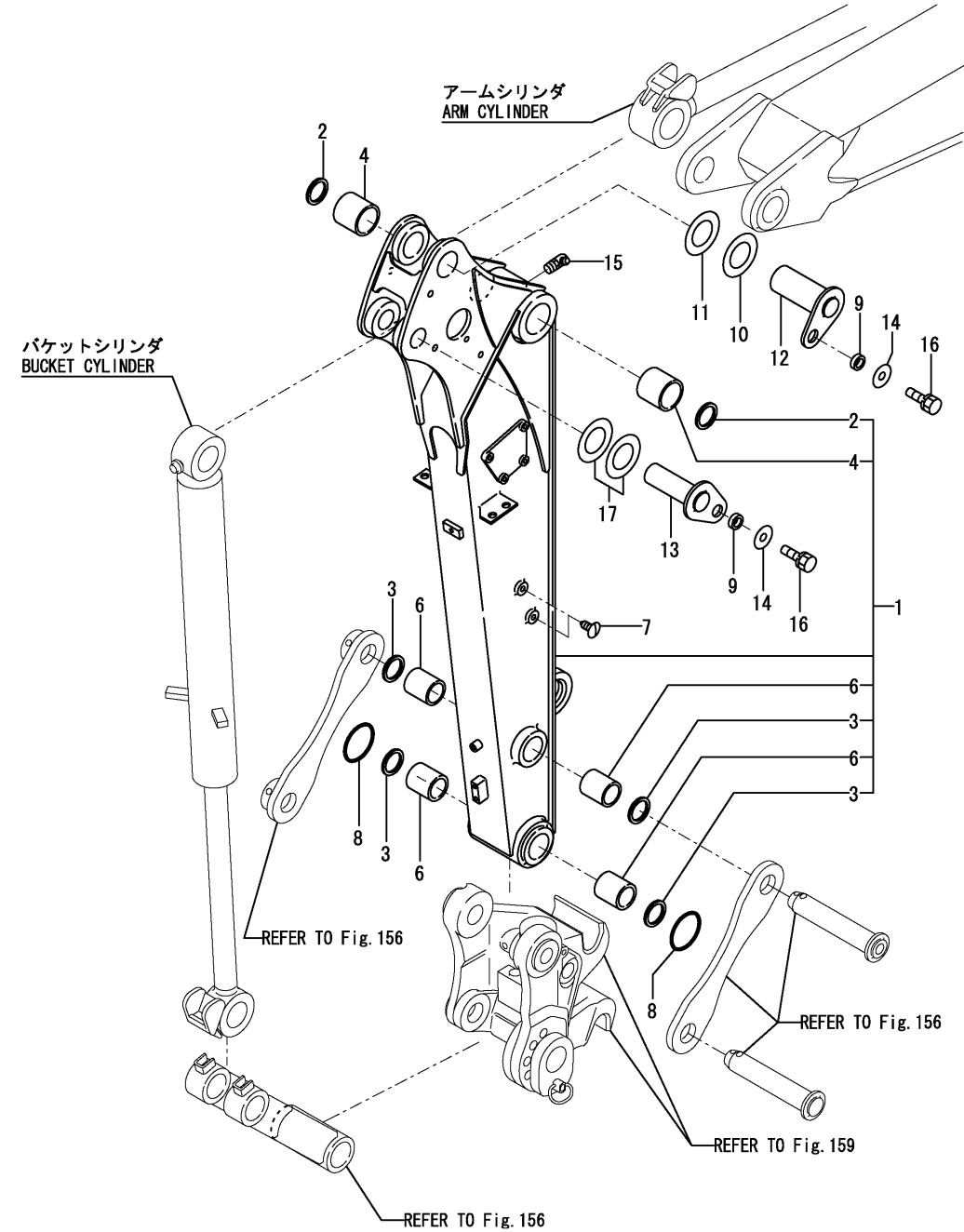


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172183-81160	CLIP, TREE	4	4						
2	1	172A26-81480	ARM ASSY	1	1						
3	2	172448-54120	SEAL, DUST	2	2						
4	2	172168-81270	SEAL, DUST	4	4						
5	2	172444-81310	BUSH	2	2						
7	2	172458-81630	BUSH 38-55	4	4						
8	1	172142-81620	O-RING	2	2						
9	1	172164-81670	SPACER	2	2						
10	1	172165-82520	SHIM	1	1						
11	1	172165-82530	SHIM	1	1						
12	1	172458-83690	PIN 50X118 ASSY	1	1						
13	1	172458-83710	PIN 38X116 ASSY	1	1						
14	1	22157-120000	WASHER, 12	2	2						
15	1	24761-040000	NIPPLE, GREASE B	1	1						
16	1	26013-120252	BOLT, M12X 25	2	2						
17	1	933171-29751	SHIM SET	1	1						



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	172A33-81480	ARM, CRANE	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	172165-82520	SHIM	1	1						
11	1	172165-82530	SHIM	1	1						
12	1	172458-83690	PIN 50X118 ASSY	1	1						
13	1	172458-83710	PIN 38X116 ASSY	1	1						
14	1	22157-120000	WASHER, 12	2	2						
15	1	24761-040000	NIPPLE, GREASE B	1	1						
16	1	26013-120252	BOLT, M12X 25	2	2						
17	1	933171-29751	SHIM SET	1	1						

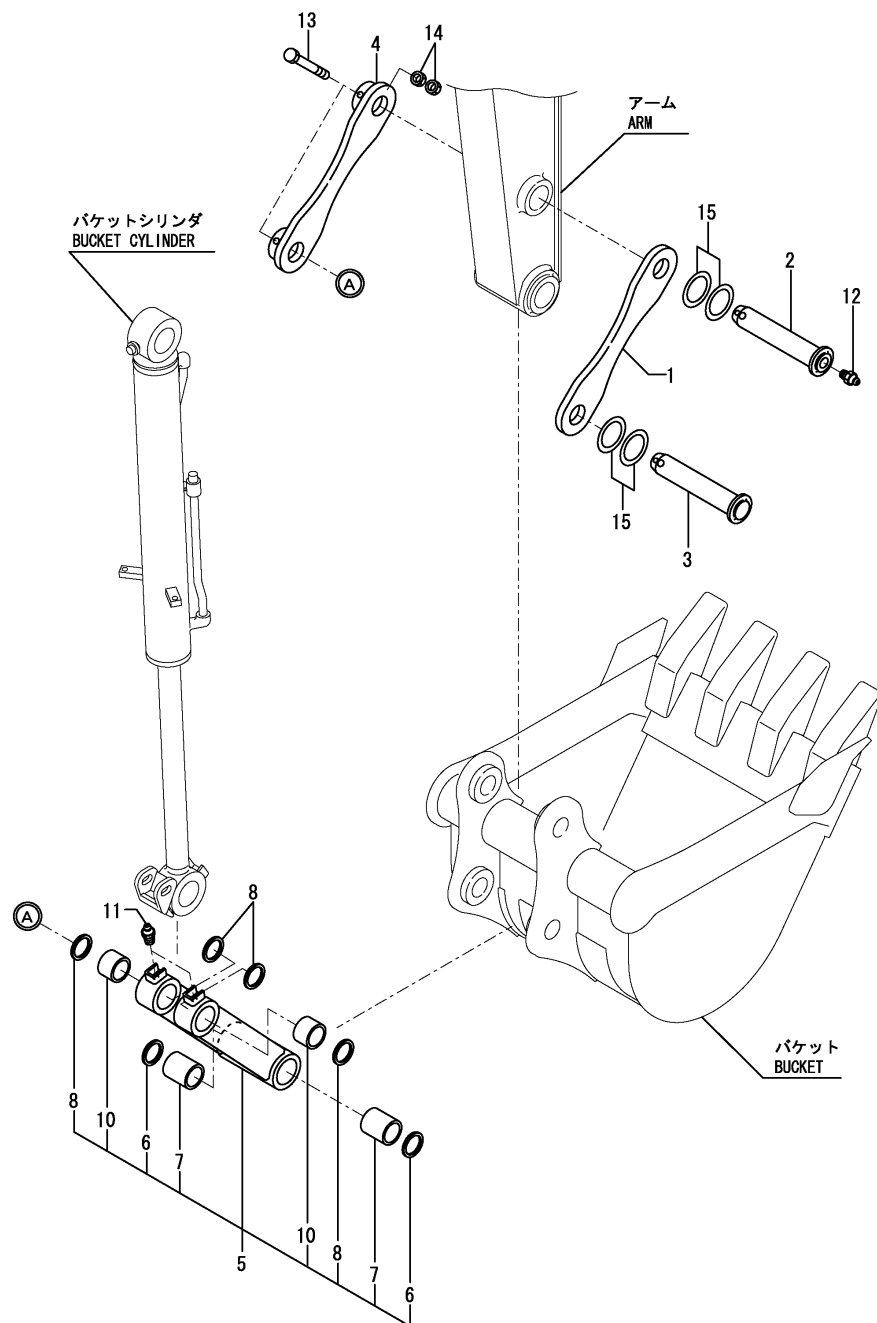
(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172834-81480	ARM ASSY			1	1				
2	2	172448-54120	SEAL, DUST			2	2				
3	2	172168-81270	SEAL, DUST			4	4				
4	2	172444-81310	BUSH			2	2				
6	2	172458-81630	BUSH 38-55			4	4				
7	1	172183-81160	CLIP, TREE			4	4				
8	1	172142-81620	O-RING			2	2				
9	1	172164-81670	SPACER			2	2				
10	1	172165-82520	SHIM			1	1				
11	1	172165-82530	SHIM			1	1				
12	1	172458-83690	PIN 50X118 ASSY			1	1				
13	1	172458-83710	PIN 38X116 ASSY			1	1				
14	1	22157-120000	WASHER, 12			2	2				
15	1	24761-040000	NIPPLE, GREASE B			1	1				
16	1	26013-120252	BOLT, M12X 25			2	2				
17	1	933171-29751	SHIM SET			1	1				



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	172183-81160	CLIP, TREE					1	1		
3	1	172142-81620	O-RING					2	2		
4	1	172164-81670	SPACER					2	2		
5	1	172959-81701	ARM ASSY					1	1		
6	2	172448-54120	SEAL, DUST					2	2		
7	2	172168-81270	SEAL, DUST					4	4		
8	2	172444-81310	BUSH					2	2		
9	2	172458-81630	BUSH 38-55					4	4		
11	1	172165-82520	SHIM					1	1		
12	1	172165-82530	SHIM					1	1		
13	1	172458-83690	PIN 50X118 ASSY					1	1		
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		

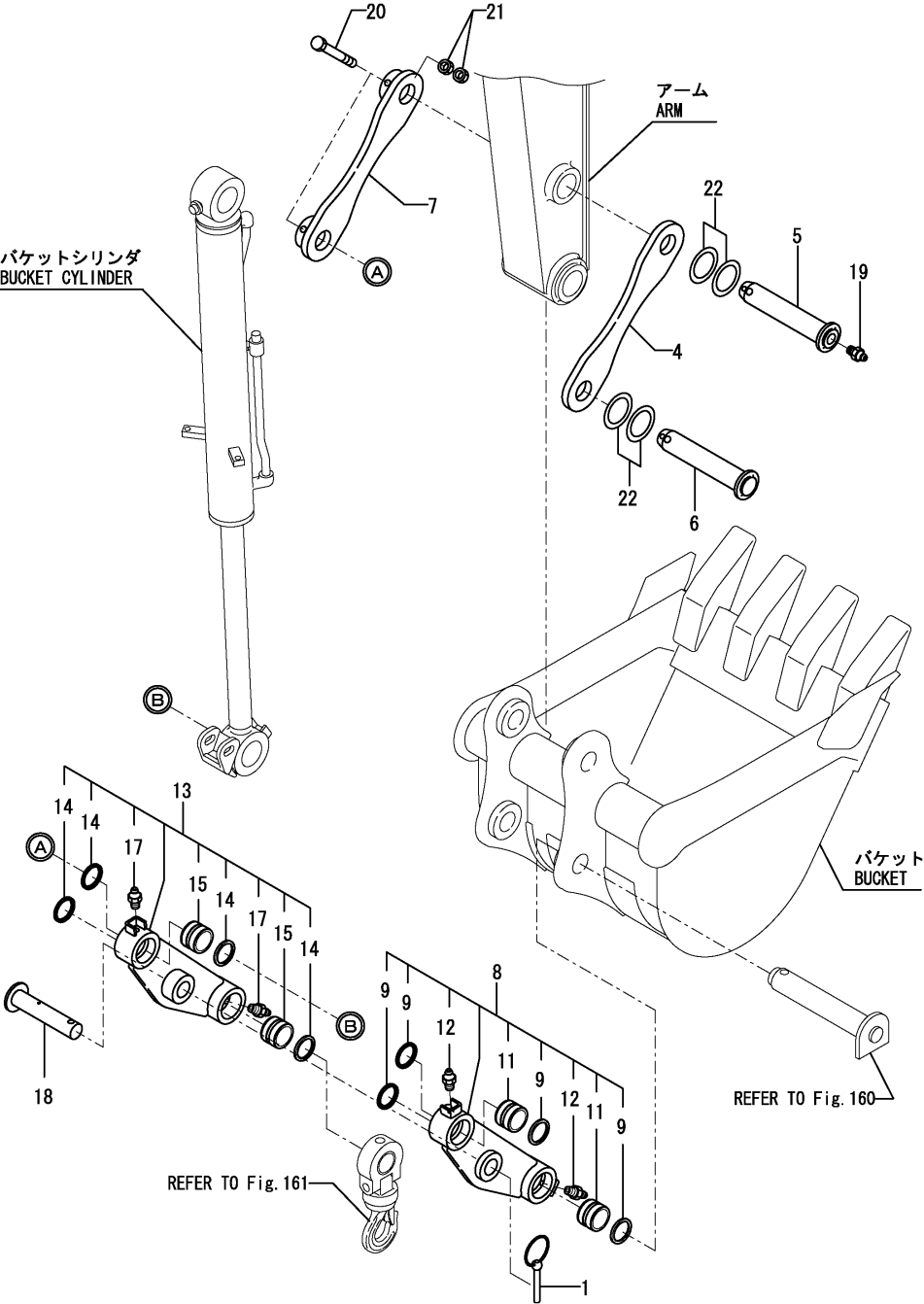


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172164-81820	ARM, BUCKET	1	1	1	1	1	1		
2	1	172458-81860	PIN ASSY	1	1	1	1	1	1		
3	1	172458-81890	PIN ASSY	1	1	1	1	1	1		
4	1	172458-82600	ARM, BUCKET	1	1	1	1	1	1		
5	1	172458-82651	LINK, BUCKET	1	1	1	1	1	1		
6	2	172168-81270	SEAL, DUST	2	2	2	2	2	2		
7	2	172458-81630	BUSH	2	2	2	2	2	2		
8	2	172122-82290	SEAL, DUST	4	4	4	4	4	4		
10	2	172168-84411	BUSH	2	2	2	2	2	2		
11	1	24761-020000	NIPPLE, GREASE PT1/8	2	2	2	2	2	2		
12	1	24761-020000	NIPPLE, GREASE PT1/8	1	1	1	1	1	1		
13	1	26116-100752	BOLT, M10X 75 PLATED	2	2	2	2	2	2		
14	1	26716-100002	NUT, M10	4	4	4	4	4	4		
15	1	933171-29751	SHIM SET	2	2	2	2	2	2		

Fig.157. BUCKET ARM & LINK(CRANE SPEC.)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)

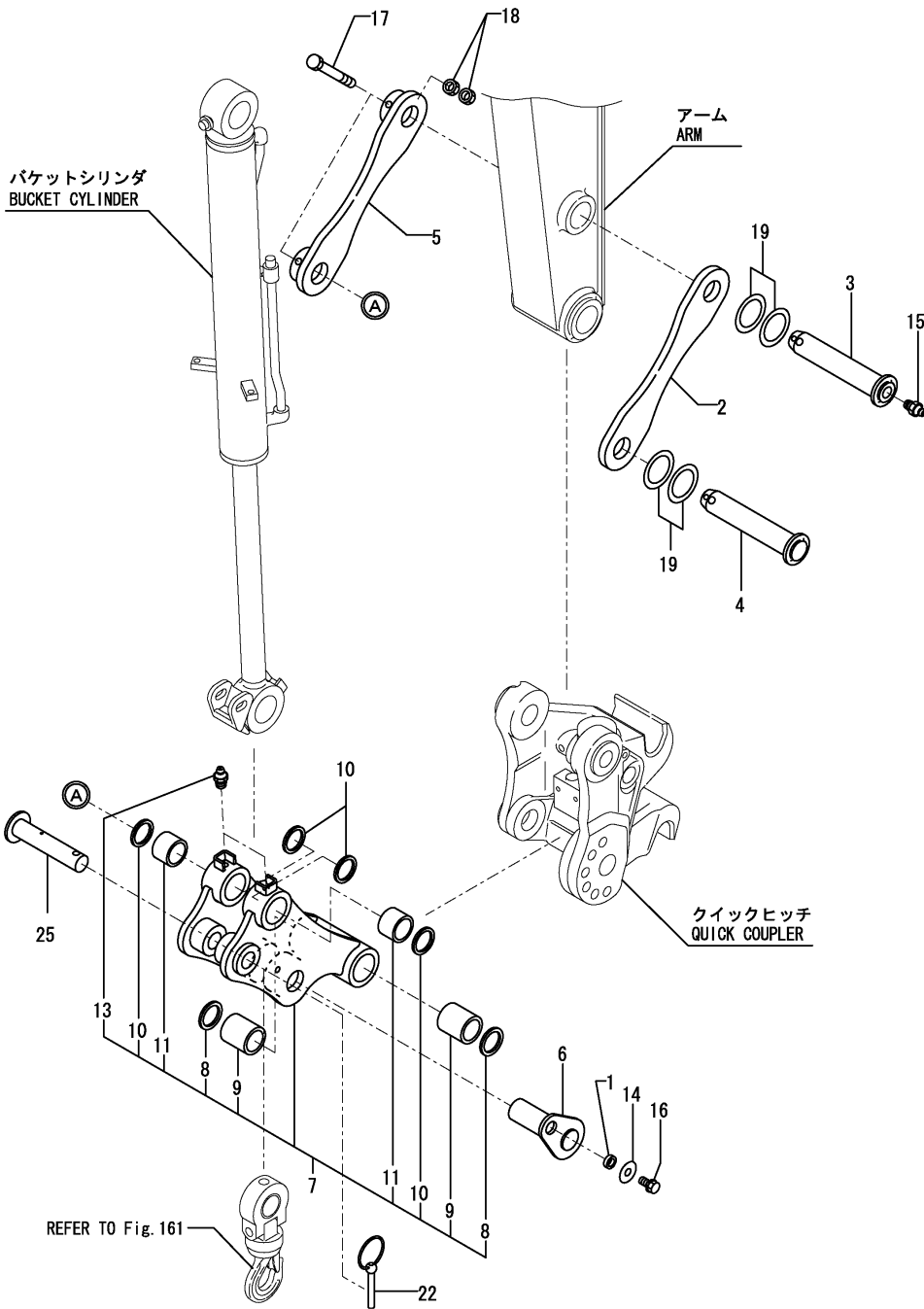
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	794130-71410	PIN ASSY, BALL	1	1						
4	1	172164-81820	ARM, BUCKET	1	1						
5	1	172458-81860	PIN ASSY	1	1						
6	1	172458-81890	PIN ASSY	1	1						
7	1	172458-82600	ARM, BUCKET	1	1						
8	1	172A25-84400	LINK, BUCKET	1	1						
9	2	172122-82290	SEAL, DUST	4	4						
11	2	172168-84411	BUSH	2	2						
12	2	24761-020000	NIPPLE, GREASE PT1/8	2	2						
13	1	172A25-84450	LINK, BUCKET	1	1						
14	2	172122-82290	SEAL, DUST	4	4						
15	2	172168-84411	BUSH	2	2						
17	2	24761-020000	NIPPLE, GREASE PT1/8	2	2						
18	1	172425-84470	PIN	1	1						
18-1	1	172425-84471	PIN ASSY, HOOK	1	1						N
(A)=*2014.03. (B)=*2014.03.											
19	1	24761-020000	NIPPLE, GREASE PT1/8	1	1						
20	1	26116-100752	BOLT, M10X 75 PLATED	2	2						
21	1	26716-100002	NUT, M10	4	4						
22	1	933171-29751	SHIM SET	2	2						

Fig.158. BUCKET ARM & LINK(CRANE & QUICK COUPLER SPEC.)

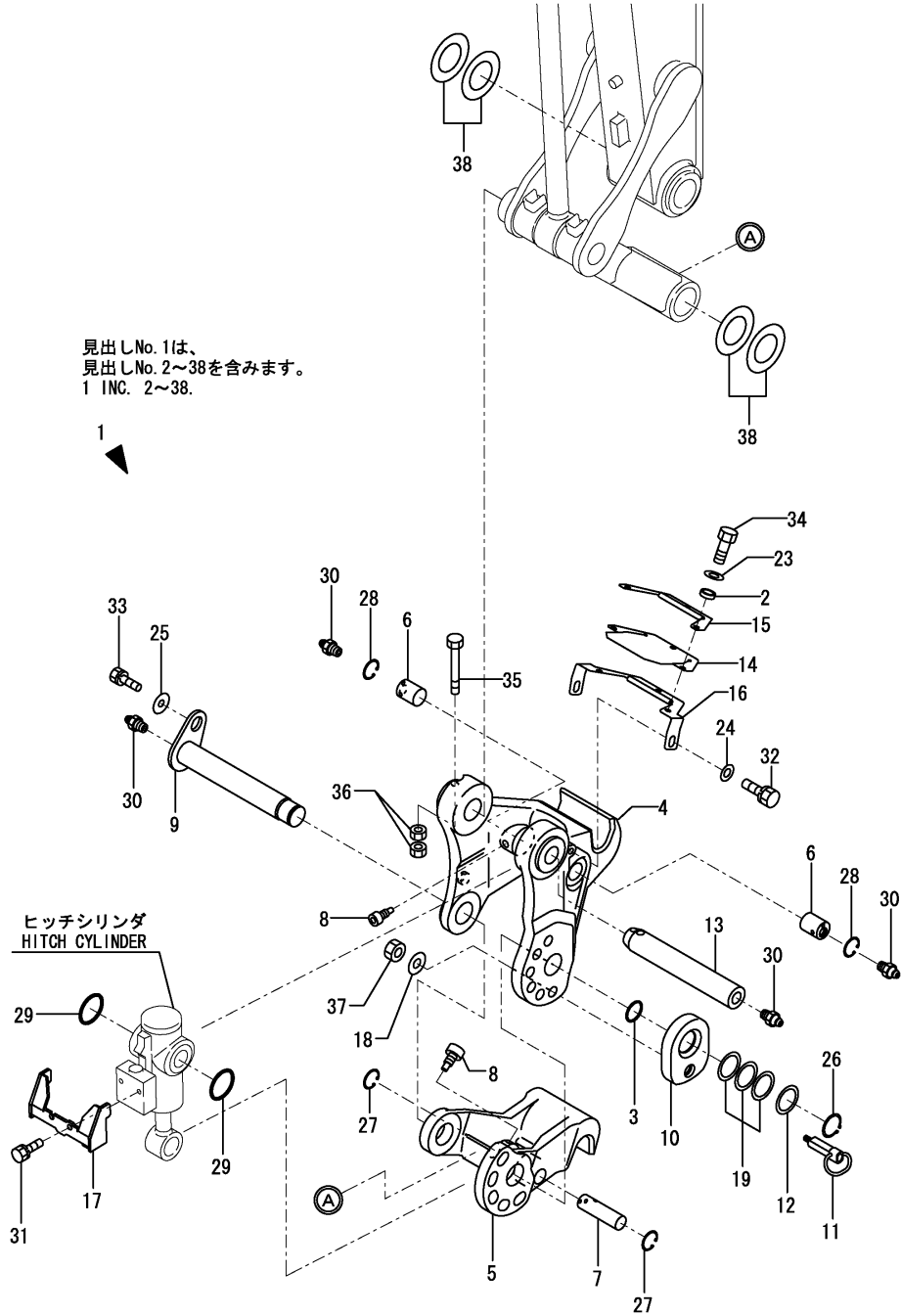
(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172164-81670	SPACER	1	1						
2	1	172164-81820	ARM, BUCKET	1	1						
3	1	172458-81860	PIN ASSY	1	1						
4	1	172458-81890	PIN ASSY	1	1						
5	1	172458-82600	ARM, BUCKET	1	1						
6	1	172458-83710	PIN ASSY	1	1						
7	1	172A25-84500	LINK, BUCKET	1	1						
7-1	1	172A25-84501	LINK, BUCKET	1	1						N
		(A=M/#31310) (B=M/#31310)									
8	2	172168-81270	SEAL, DUST	2	2						
9	2	172458-81630	BUSH	2	2						
10	2	172122-82290	SEAL, DUST	4	4						
11	2	172168-84411	BUSH	2	2						
13	2	24761-020000	NIPPLE, GREASE PT1/8	2	2						
14	1	22157-120000	WASHER, 12	1	1						
15	1	24761-020000	NIPPLE, GREASE PT1/8	1	1						
16	1	26013-120252	BOLT, SPRING M12X 25	1	1						
17	1	26116-100752	BOLT, M10X 75 PLATED	2	2						
18	1	26716-100002	NUT, M10	4	4						
19	1	933171-29751	SHIM SET	2	2						
22	1	794130-71410	PIN ASSY, BALL	1	1						
25	1	172425-84470	PIN	1	1						
25-1	1	172425-84471	PIN ASSY, HOOK	1	1						N
		(A=*2014.03.) (B=*2014.03.)									

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

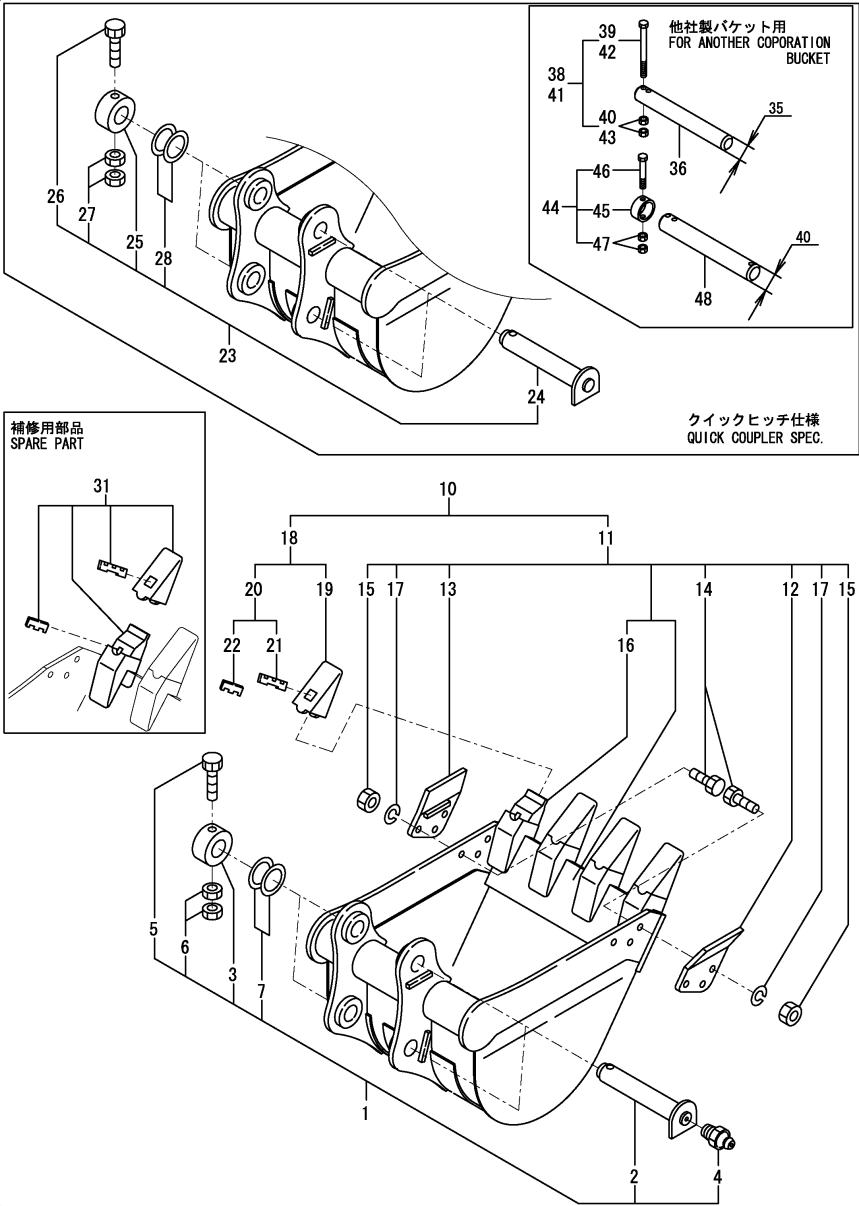
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172958-08700	QUICK HITCH ASSY	1	1	1	1	1	1		
2	2	172958-17120	COLLAR	3	3	3	3	3	3		
3	2	172124-46200	O-RING	1	1	1	1	1	1		
4	2	172958-83102	BRACKET A (GREEN:97)	1	1	1	1	1	1		
5	2	172958-83111	BRACKET B (GREEN:97)	1	1	1	1	1	1		
6	2	172958-83120	PIN 30X37	2	2	2	2	2	2		
7	2	172958-83130	PIN 25X86	1	1	1	1	1	1		
7-1	1	172958-83131	PIN 25X86	1	1	1	1	1	1		N
(A=M/#XXXXXX) (B=M/#XXXXXX) (C=M/#XXXXXX) (D=M/#XXXXXX)				(E=M/#XXXXXX)		(F=M/#XXXXXX)					
8	2	172958-83140	BOLT	3	3	3	3	3	3		
9	2	172958-83150	PIN 38X237	1	1	1	1	1	1		
10	2	172958-83171	PLATE,LOCK(GREEN:97)	1	1	1	1	1	1		
11	2	172958-83182	PIN ASSY, LOCK	1	1	1	1	1	1		
12	2	172960-83210	COLLAR	1	1	1	1	1	1		
13	2	172958-83220	PIN 38X242	1	1	1	1	1	1		
14	2	172958-83251	PLATE, RUBBER	1	1	1	1	1	1		
15	2	172958-83261	GUARD (GREEN:97)	1	1	1	1	1	1		
15-1	2	172958-83281	GUARD ASSY	1	1	1	1	1	1		N
(A=M/#31017) (B=M/#31017) (C=M/#31017) (D=M/#31017)				(E=M/#31017)		(F=M/#31017)					
16	2	172958-83271	GUARD ASSY	1	1	1	1	1	1		
17	2	172958-83292	COVER, HITCH	1	1	1	1	1	1		
18	2	172958-83330	WASHER 6.4X15.5X1.5	1	1	1	1	1	1		
19	2	172141-84601	SHIM	1	1	1	1	1	1		
23	2	22137-080000	WASHER, 8	3	3	3	3	3	3		
24	2	22137-100000	WASHER, 10	2	2	2	2	2	2		
25	2	22157-120000	WASHER, 12	1	1	1	1	1	1		
26	2	22242-000350	RING, 35	1	1	1	1	1	1		
27	2	22252-000250	RING, 25	2	2	2	2	2	2		
28	2	22252-000300	RING, 30	2	2	2	2	2	2		
29	2	24311-000480	O-RING, 1AP48.0	2	2	2	2	2	2		
30	2	24761-020000	NIPPLE, GREASE PT1/8	4	4	4	4	4	4		
31	2	26013-080162	BOLT, M8X 16	2	2	2	2	2	2		
32	2	26013-100202	BOLT, M10X 20	2	2	2	2	2	2		
33	2	26013-120302	BOLT, M12X 30	1	1	1	1	1	1		
34	2	26116-080202	BOLT, M8X 20 PLATED	3	3	3	3	3	3		
35	2	26116-100802	BOLT, M10X 80 PLATED	1	1	1	1	1	1		
36	2	26716-100002	NUT, M10	2	2	2	2	2	2		
37	2	26756-060002	NUT, LOCK M6	1	1	1	1	1	1		
38	2	933171-29751	SHIM SET	2	2	2	2	2	2		



見出しNo. 1は、
見出しNo. 2～38を含みます。
1 INC. 2～38.

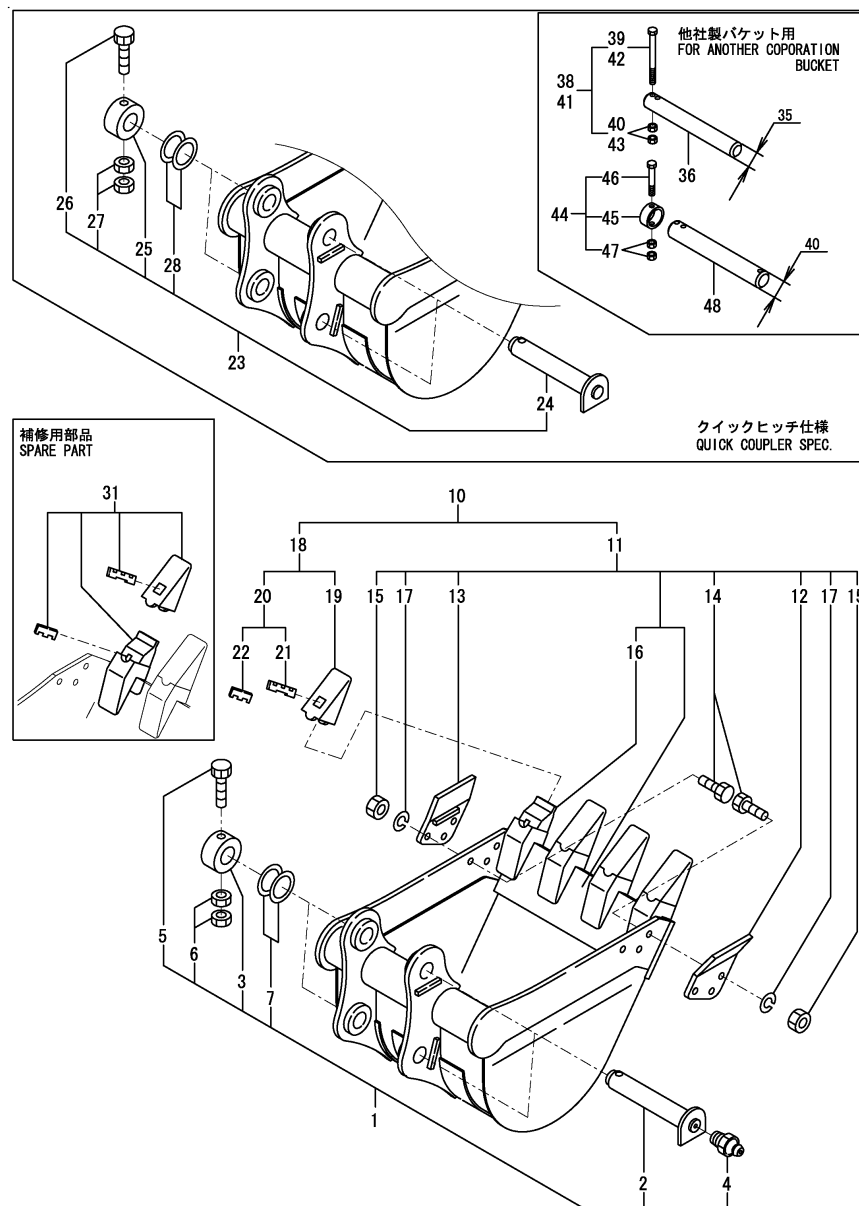
ヒッチシリンダ
HITCH CYLINDER

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172164-81950	PIN KIT, BUCKET	2	2						1
2	2	172164-81630	PIN	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	172458-82400	BUCKET ASSY	1	1	1	1	1	1		
11	2	172458-82480	BUCKET ASSY	1	1	1	1	1	1	W	
(A=M/#30501) (B=M/#30501) (C=M/#30501) (D=M/#30501) (E=M/#30501) (F=M/#30501)											
12	3	172458-82240	CUTTER, SIDE	1	1	1	1	1	1		
13	3	172458-82260	CUTTER, SIDE	1	1	1	1	1	1		
14	3	172458-82280	BOLT M14X 40	6	6	6	6	6	6		
15	3	172458-82290	NUT	6	6	6	6	6	6		
16	4	172458-82231	ADAPTER	4	4	4	4	4	4		
17	3	22217-140000	WASHER, SPRING 14	6	6	6	6	6	6		
18	2	172448-82950-1	TOOTH KIT, POINT	4	4	4	4	4	4		
19	3	172448-82570	TOOTH, POINT	4	4	4	4	4	4		
20	3	172448-82960	PIN ASSY, LOCK	4	4	4	4	4	4		
21	4	172448-82580	PIN,LOCK	4	4	4	4	4	4		
22	4	172448-82590	RUBBER,PIN	4	4	4	4	4	4		
23	1	172958-81590	PIN KIT Q,BUCKET	2	2	2	2	2	2		2
24	2	172958-81600	PIN 38X229 ASSY	2	2	2	2	2	2		
25	2	172164-81700	COLLAR	2	2	2	2	2	2		
26	2	26116-100652	BOLT, M10X 65 PLATED	2	2	2	2	2	2		
27	2	26716-100002	NUT, M10	4	4	4	4	4	4		
28	2	933171-29751	SHIM SET	2	2	2	2	2	2		
31	1	772458-82231	TOOTH ASSY	4	4	4	4	4	4		3
36	1	172958-08120	PIN KIT Q35,BUCKET	1	1	1	1	1	1	W	4
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ) (D=MZZZZZ) (E=MZZZZZ) (F=MZZZZZ)											
38	1	172956-08130	BOLT KIT 10X85	1	1	1	1	1	1	W	4
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ) (D=MZZZZZ) (E=MZZZZZ) (F=MZZZZZ)											
39	2	26116-100852	BOLT, M10X 85 PLATED	1	1	1	1	1	1	W	4
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ) (D=MZZZZZ) (E=MZZZZZ) (F=MZZZZZ)											
40	2	26716-100002	NUT, M10	2	2	2	2	2	2	W	4
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ) (D=MZZZZZ) (E=MZZZZZ) (F=MZZZZZ)											
41	1	172958-08130	BOLT KIT 10X115	1	1	1	1	1	1	W	4
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ) (D=MZZZZZ) (E=MZZZZZ) (F=MZZZZZ)											
42	2	26116-101152	BOLT, M10X115 PLATED	1	1	1	1	1	1	W	4
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ) (D=MZZZZZ) (E=MZZZZZ) (F=MZZZZZ)											
43	2	26716-100002	NUT, M10	2	2	2	2	2	2	W	4
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ) (D=MZZZZZ) (E=MZZZZZ) (F=MZZZZZ)											
44	1	172958-08140	BOLT KIT 10X65	1	1	1	1	1	1	W	4
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ) (D=MZZZZZ) (E=MZZZZZ) (F=MZZZZZ)											
45	2	172958-83380	COLLAR, 40X50.8X22	1	1	1	1	1	1	W	4
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ) (D=MZZZZZ) (E=MZZZZZ) (F=MZZZZZ)											
46	2	26116-100652	BOLT, M10X 65 PLATED	1	1	1	1	1	1	W	4
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ) (D=MZZZZZ) (E=MZZZZZ) (F=MZZZZZ)											
47	2	26716-100002	NUT, M10	2	2	2	2	2	2	W	4
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ) (D=MZZZZZ) (E=MZZZZZ) (F=MZZZZZ)											
48	1	172958-08150	PIN KIT Q40,BUCKET	1	1	1	1	1	1	W	4

Remarks
(1)STANDARD SPEC.
(2)QUICK HITCH SPEC.
(3)REPAIR KIT.



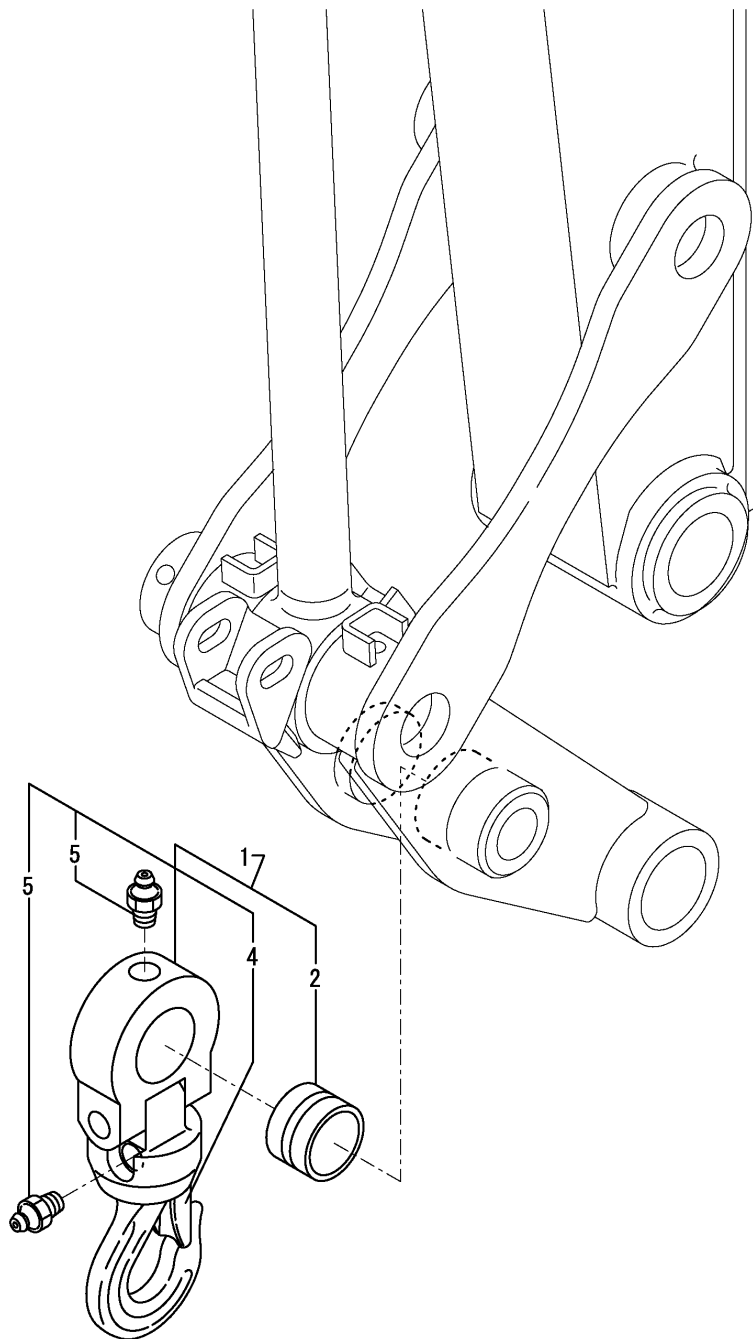
Remarks
(1)STANDARD SPEC.
(2)QUICK HITCH SPEC.
(3)REPAIR KIT.

[illegible]

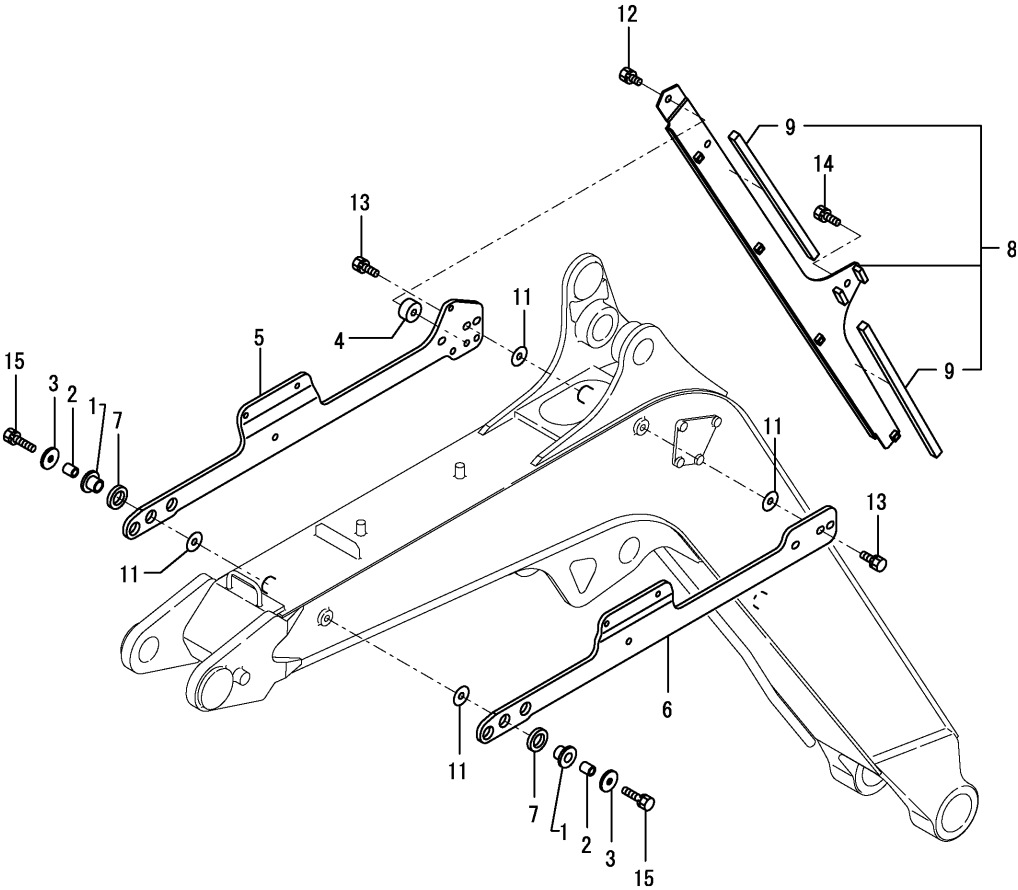
N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.161. HOOK(CRANE SPEC.)

[illegible]

(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)



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						
4	1	172147-82220	SPACER	1	1						
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	172A26-84190	STAY, HOSE	1	1						
9	2	172455-13640	SEAL, DUCT	2	2						
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						

Fig.163. TURNING TABLE(FORESTRY ELECTRICAL SPEC.)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172164-81670	SPACER			3	3				
2	1	172165-82580	SHIM			3	3				
3	1	172165-82590	SHIM			3	3				
4	1	172165-82600	SHIM			3	3				
5	1	172164-81950	PIN KIT, BUCKET			1	1				
6	2	172164-81630	PIN			1	1				
7	2	172164-81700	COLLAR			1	1				
8	2	24761-020000	NIPPLE, GREASE PT1/8			1	1				
9	2	26116-100652	BOLT, M10X 65 PLATED			1	1				
10	2	26716-100002	NUT, M10			2	2				
11	2	933171-29751	SHIM SET			1	1				
14	1	172146-82910	SPACER			2	2				
15	1	172834-90100	BRACKET, B,Q (88)			1	1				
16	1	172828-90200	COVER ASSY			1	1				
17	1	172828-90300	BRACKET,LOWER (88)			1	1				
18	1	172825-90400	ARM ASSY			1	1				
19	2	172165-72310	BUSH 40X40			2	2				
20	1	172828-90470	ARM ASSY			1	1				
21	2	172165-72310	BUSH 40X40			2	2				
22	1	172825-90560	ROD A (GREEN:88)			1	1				
23	2	172165-72310	BUSH 40X40			2	2				
24	1	172825-90570	ROD B (GREEN:88)			1	1				
25	2	172165-72310	BUSH 40X40			2	2				
26	1	172825-90700	PIN 40X370 A ASSY			1	1				
27	1	172825-90720	PIN 40X370 B ASSY			1	1				
28	1	172825-90740	PIN 40X290 ASSY			1	1				
29	1	172834-90840	COVER, BRACKET			1	1				
30	1	172840-90850	COVER, BRACKET			2	2				
31	1	172825-90860	PLATE (GREEN:88)			2	2				
32	1	172840-90860	TRIM, COVER			2	2				
33	1	22157-120000	WASHER, 12			3	3				
34	1	24761-020000	NIPPLE, GREASE PT1/8			4	4				
35	1	24761-020000	NIPPLE, GREASE PT1/8			4	4				
36	1	26013-100202	BOLT, M10X 20			2	2				
37	1	26013-120252	BOLT, M12X 25			3	3				
38	1	26106-100162	BOLT, M10X 16 PLATED			20	20				
39	1	26106-100162	BOLT, M10X 16 PLATED			4	4				

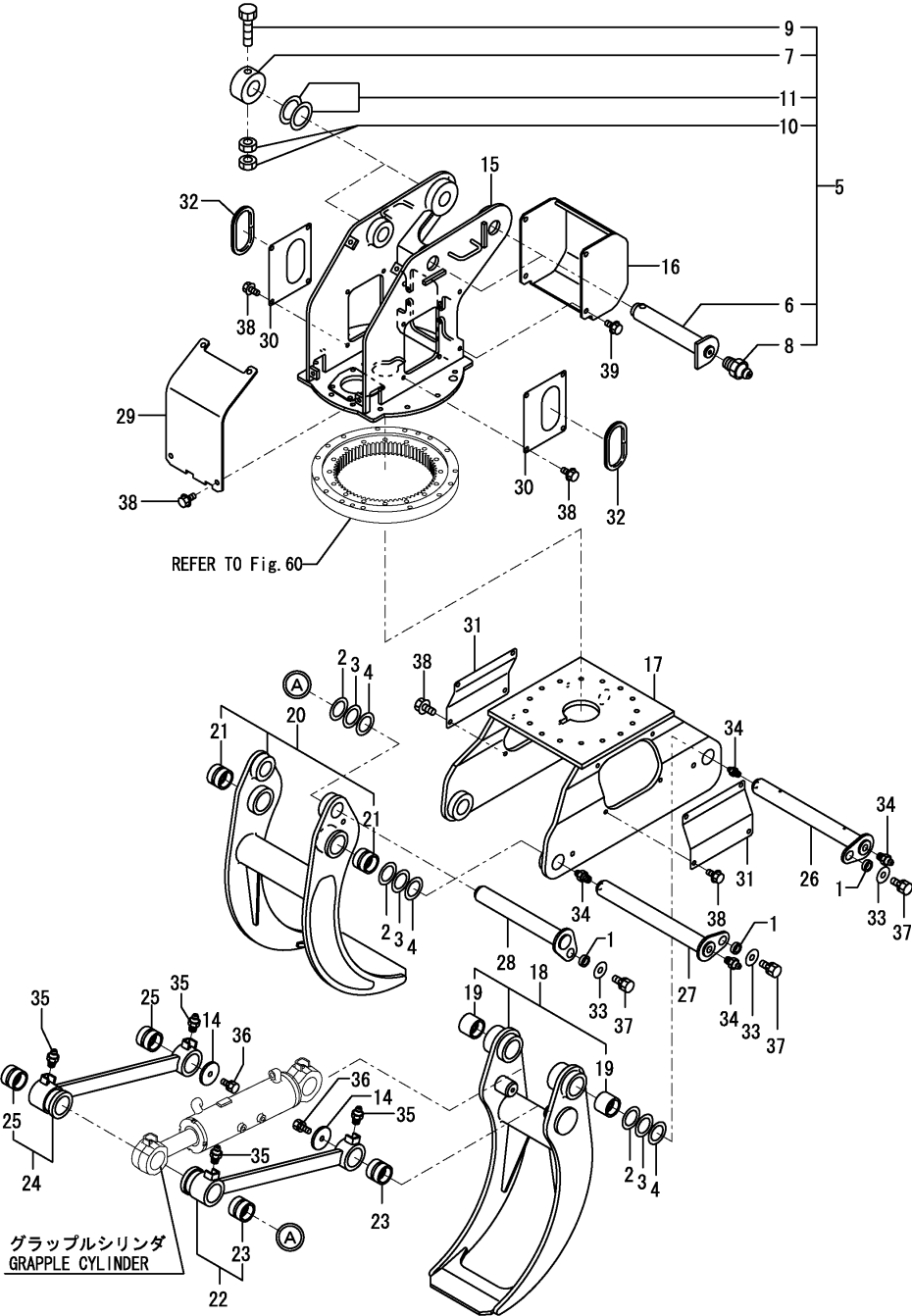
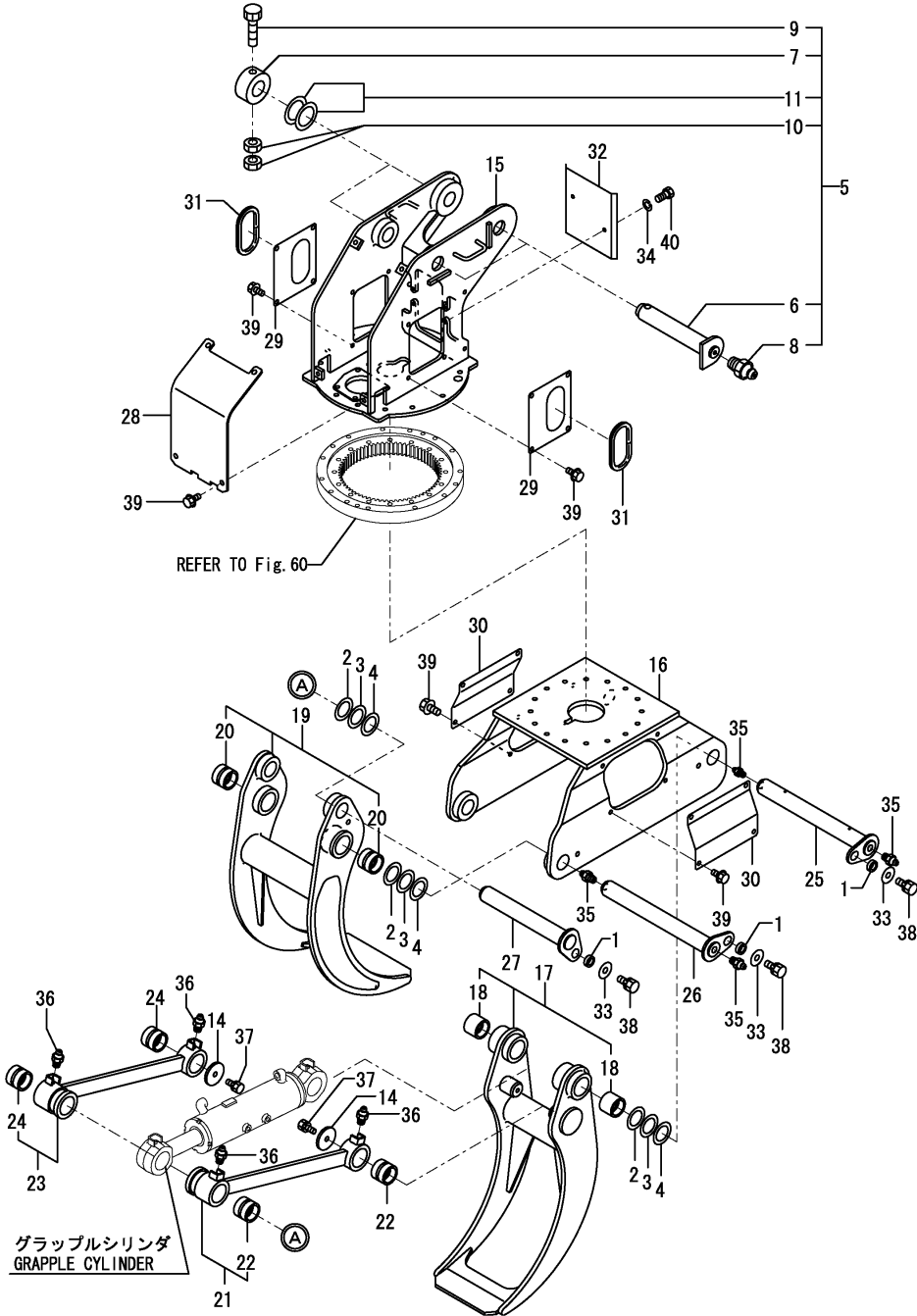


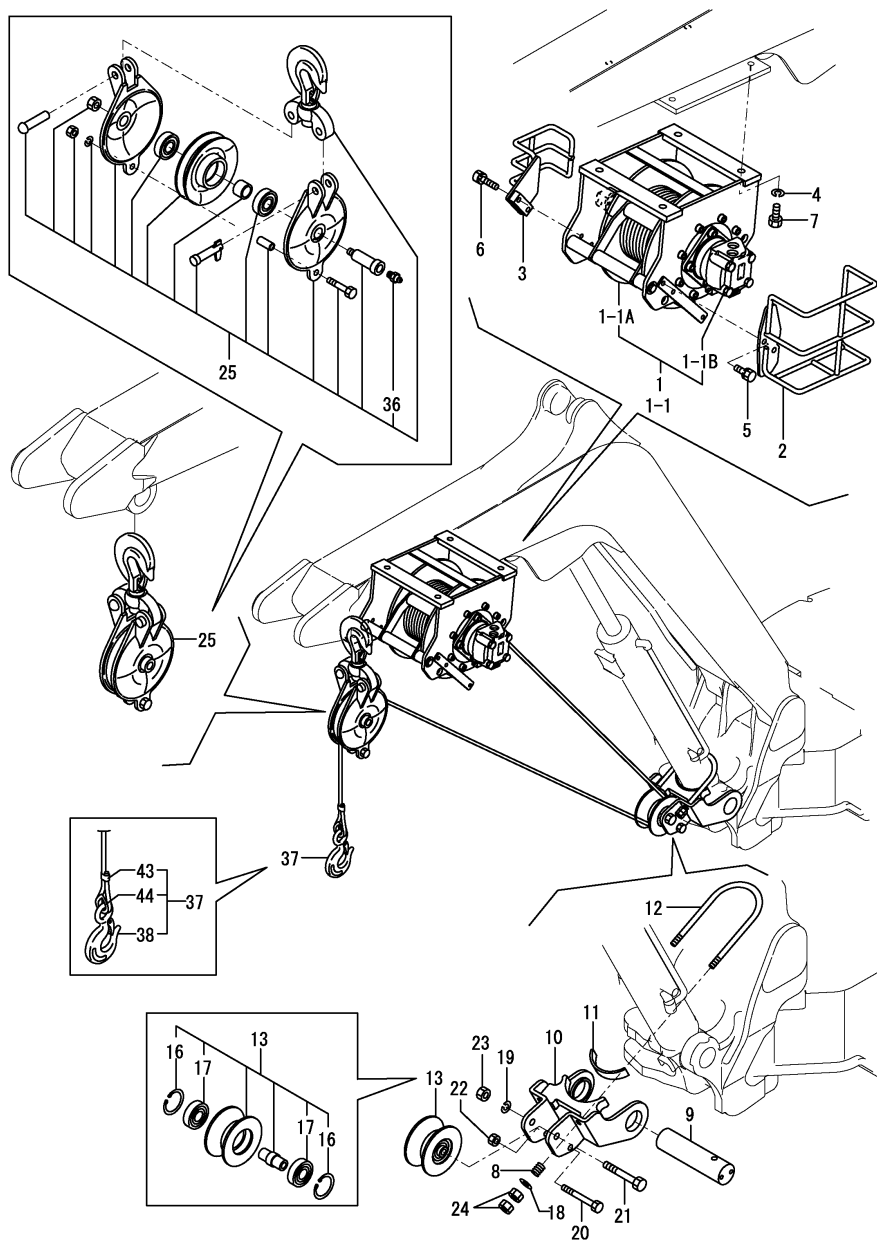
Fig.164. TURNING TABLE(FORESTRY MECHANICAL SPEC.)

(A)=VIO35-3C(JP) (D)=VIO35F-3P(JP)
(B)=VIO35-3P(JP) (E)=VIO35-3C(EX)
(C)=VIO35F-3C(JP) (F)=VIO35-3P(EX)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172164-81670	SPACER			3	3				
2	1	172165-82580	SHIM			3	3				
3	1	172165-82590	SHIM			3	3				
4	1	172165-82600	SHIM			3	3				
5	1	172164-81950	PIN KIT, BUCKET			1	1				
6	2	172164-81630	PIN			1	1				
7	2	172164-81700	COLLAR			1	1				
8	2	24761-020000	NIPPLE, GREASE PT1/8			1	1				
9	2	26116-100652	BOLT, M10X 65 PLATED			1	1				
10	2	26716-100002	NUT, M10			2	2				
11	2	933171-29751	SHIM SET			1	1				
14	1	172146-82910	SPACER			2	2				
15	1	172834-90100	BRACKET, B,Q (88)			1	1				
16	1	172828-90300	BRACKET,LOWER (88)			1	1				
17	1	172825-90400	ARM ASSY			1	1				
18	2	172165-72310	BUSH 40X40			2	2				
19	1	172828-90470	ARM ASSY			1	1				
20	2	172165-72310	BUSH 40X40			2	2				
21	1	172825-90560	ROD A (GREEN:88)			1	1				
22	2	172165-72310	BUSH 40X40			2	2				
23	1	172825-90570	ROD B (GREEN:88)			1	1				
24	2	172165-72310	BUSH 40X40			2	2				
25	1	172825-90700	PIN 40X370 A ASSY			1	1				
26	1	172825-90720	PIN 40X370 B ASSY			1	1				
27	1	172825-90740	PIN 40X290 ASSY			1	1				
28	1	172834-90840	COVER, BRACKET			1	1				
29	1	172840-90850	COVER, BRACKET			2	2				
30	1	172825-90860	PLATE (GREEN:88)			2	2				
31	1	172840-90860	TRIM, COVER			2	2				
32	1	172834-90900	COVER, BRACKET			1	1				
33	1	22157-120000	WASHER, 12			3	3				
34	1	22217-080000	WASHER, SPRING 8			2	2				
35	1	24761-020000	NIPPLE, GREASE PT1/8			4	4				
36	1	24761-020000	NIPPLE, GREASE PT1/8			4	4				
37	1	26013-100202	BOLT, M10X 20			2	2				
38	1	26013-120252	BOLT, M12X 25			3	3				
39	1	26106-100162	BOLT, M10X 16 PLATED			20	20				
40	1	26116-080162	BOLT, M8X 16 PLATED			2	2				

Fig.165. WINCH(FORESTRY SPEC.)



(1) INNER PARTS ARE SHOW IN FIG.171.
(2) INNER PARTS ARE SHOW IN FIG.172.

(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172825-93000	WINCH ASSY			1	1				
1-1	1	172825-93001	WINCH ASSY (C=M/#XXXXXX) (D=M/#XXXXXX)			1	1			N	
1-1A	2	172842-77100	WINCH ASSY (C=M/#XXXXXX) (D=M/#XXXXXX)			1	1			W	1
1-1B	2	172842-77600	MOTOR,ORBIT (C=M/#XXXXXX) (D=M/#XXXXXX)			1	1			W	2
2	1	172825-93500	PROTECTOR WINCHA(12)			1	1				
3	1	172825-93600	PROTECTOR WINCHB(12)			1	1				
4	1	22217-140000	WASHER, SPRING 14			4	4				
5	1	26013-100252	BOLT, M10X 25			2	2				
6	1	26013-100352	BOLT, M10X 35			2	2				
7	1	26013-140352	BOLT, M14X 35			4	4				
8	1	172648-41750	SPRING, 17X22.5X2.3			2	2				
9	1	172825-81830	PIN 50X196			1	1				
10	1	172828-93700	BRACKET,ROLLER (97)			1	1				
11	1	172828-93740	PLATE,RUBBER			1	1				
12	1	172828-93750	U-BOLT M12(GREEN:97)			1	1				
13	1	172825-93760	ROLLER (GREEN:97)			1	1				
16	2	22252-000620	RING, 62			2	2				
17	2	24105-063054	BEARING, BALL 6305Z			2	2				
18	1	22157-120000	WASHER, 12			2	2				
19	1	22217-140000	WASHER, SPRING 14			1	1				
20	1	26116-121002	BOLT, M12X100 PLATED			1	1				
21	1	26116-141002	BOLT, M14X100 PLATED			1	1				
22	1	26716-120002	NUT, M12			1	1				
23	1	26716-140002	NUT, M14			1	1				
24	1	26756-120002	NUT, LOCK M12			4	4				
25	1	172825-93800	SNATCH ASSY, HACKER			1	1				
36	2	24761-020000	NIPPLE, GREASE PT1/8			1	1				
37	1	172825-93950	WIRE ROPE ASSY			1	1				
38	2	172825-93900	HOOK ASSY			1	1				
43	2	172825-93960	WIRE			1	1				
44	2	172825-93970	THIMBLE, WIRE ROPE			1	1				

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

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Fig.171. (165A)WINCH(A MAIN BODY INNER PART)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172842-77100	WINCH ASSY (C=M/#XXXXXX) (D=M/#XXXXXX)			1	1				W
2	2	172842-77110	SPINDLE			1	1				
3	2	172842-77120	CARRIER ASSY			1	1				
4	2	172842-77130	DRUM			1	1				
5	2	172842-77140	CIRCLIP			1	1				
6	2	172842-77150	BEARING,BALL			1	1				
7	2	172842-77160	RING SNAP			1	1				
8	2	172842-77170	PLUG			3	3				
9	2	172842-77180	GEAR, INTERNAL			1	1				
10	2	172842-77190	GEAR, SHIFT			1	1				
11	2	172842-77200	WEDGE			1	1				
12	2	172842-77210	SPRING			4	4				
13	2	172842-77220	O-RING			1	1				
14	2	172842-77230	GUIDE ASSY			1	1				
15	2	172842-77240	BOLT			14	14				
16	2	172842-77250	CONER, END			1	1				
17	2	172842-77260	HOUSING			1	1				
18	2	172842-77270	BOLT			2	2				
19	2	172842-77280	BEARING,BALL			1	1				
20	2	172842-77290	STAY			1	1				
21	2	172842-77300	KEY			1	1				
22	2	172842-77310	CIRCLIP			1	1				
23	2	172842-77320	SEAL, DUST			1	1				
24	2	172842-77330	JOINT ASSY, ROTARY			1	1				
25	2	172842-77340	SHAFT, SHIFTER			1	1				
26	2	172842-77350	O-RING			1	1				
27	2	172842-77360	RING BACKUP			1	1				
28	2	172842-77370	RING BACKUP			1	1				
29	2	172842-77380	NUT			1	1				
30	2	172842-77390	FRAME ASSY			1	1				
31	2	172842-77400	WASHER			2	2				
32	2	172842-77410	SPRING			1	1				
33	2	172842-77420	CIRCLIP			2	2				
34	2	172842-77430	GEAR, SUN			1	1				
35	2	172842-77440	PIN			1	1				
36	2	172842-77450	RING SNAP			1	1				
37	2	172842-77460	ROLLER ASSY			1	1				
38	2	172842-77470	X-RING			1	1				
39	2	172842-77480	RING BACKUP			1	1				
40	2	172842-77490	SPRING			1	1				
41	2	172842-77500	BOLT			8	8				
42	2	172842-77510	BUSH			1	1				
43	2	172842-77520	O-RING			1	1				
44	2	172842-77530	BOLT			4	4				
45	2	172842-77540	WASHER,GT			4	4				
46	2	172842-77550	SLEEVE			1	1				
47	2	172842-77560	CIRCLIP			1	1				
48	2	172842-77570	SEAL, OIL			1	1				
49	2	22217-100000	WASHER, SPRING 10			14	14				
50	2	22292-000170	RING, S-17			2	2				

Remarks
*THIS FIGURE IS AN INNER PARTS OF
FIG.165 REF.1-1A.

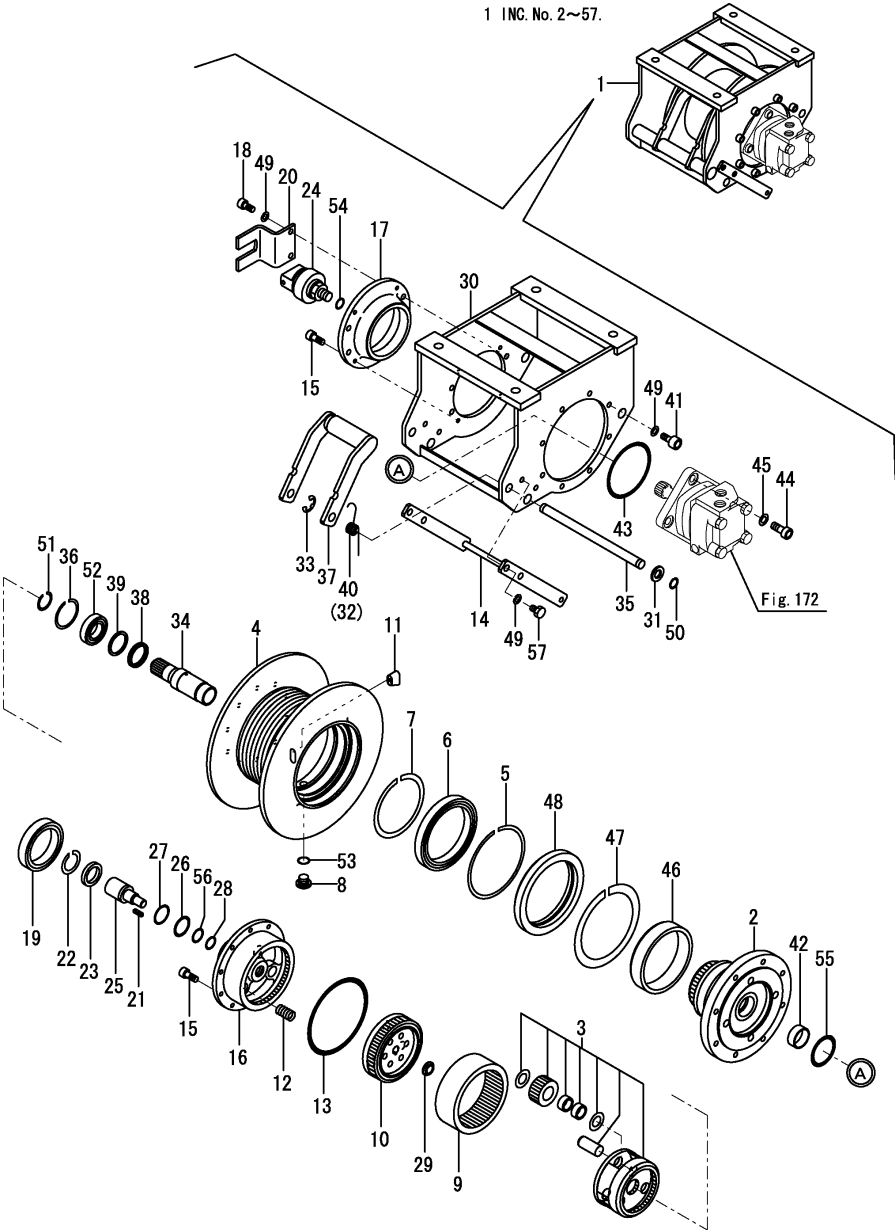
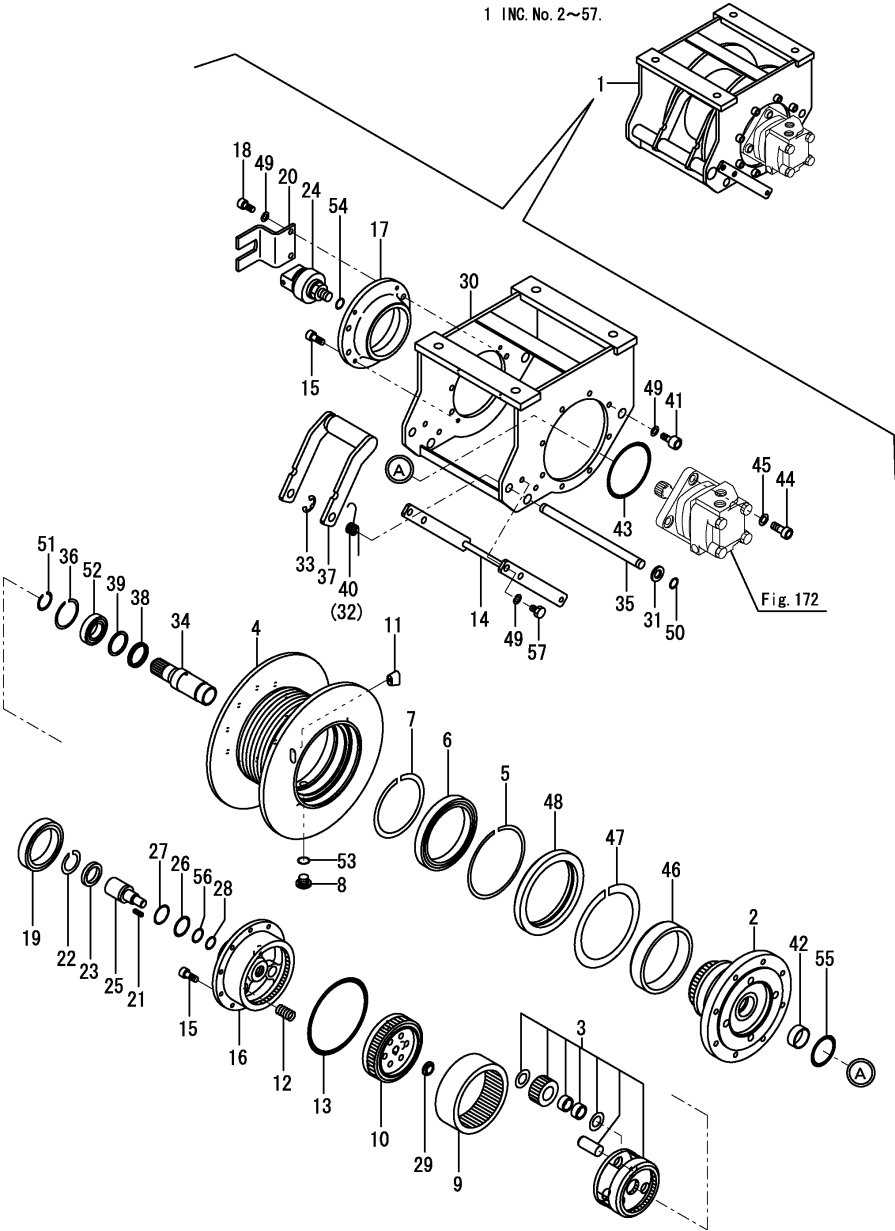


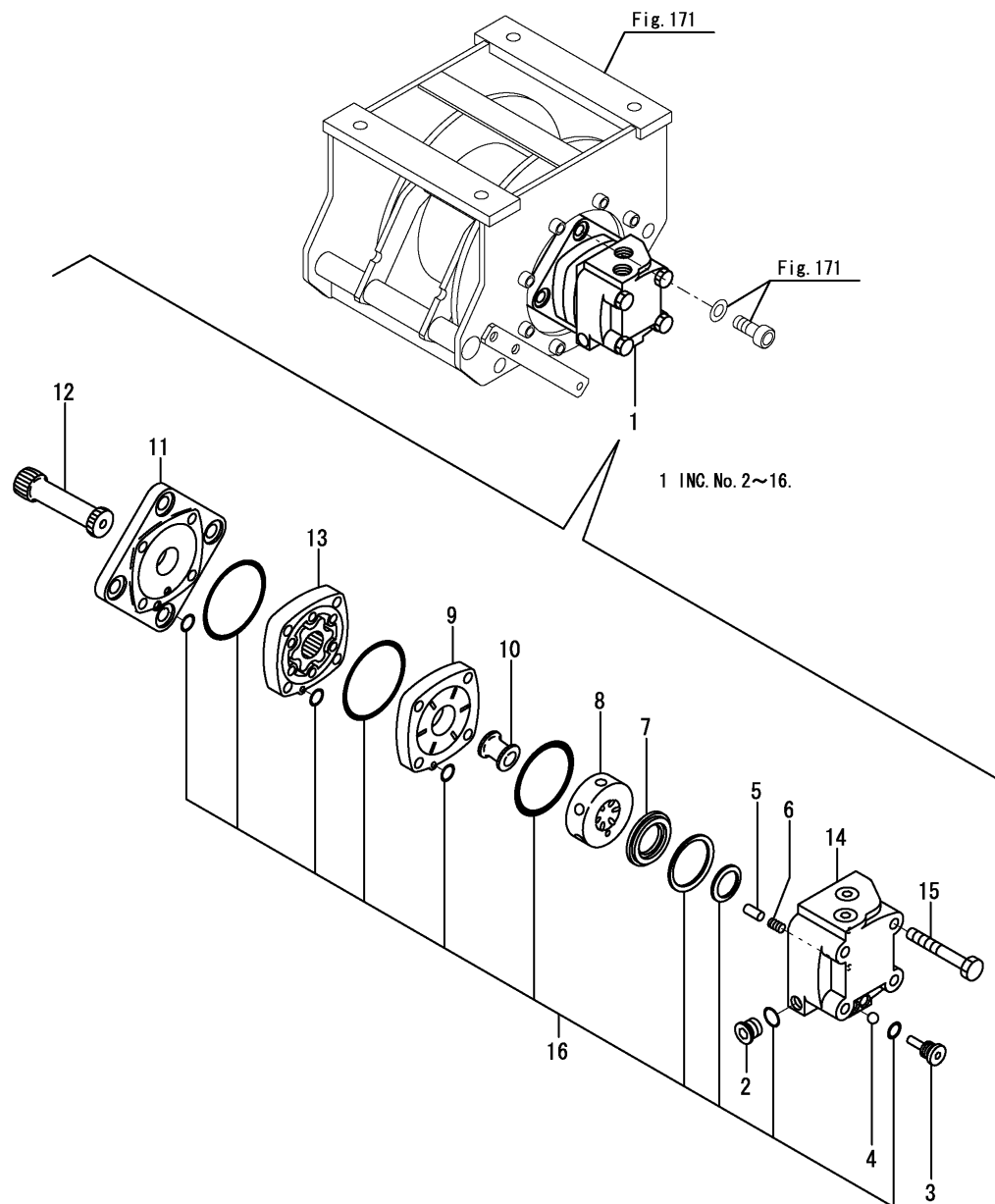
Fig.171. (165A)WINCH(A MAIN BODY INNER PART)



(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)
(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
51	2	22292-000300	RING, S-30			1	1				
52	2	24101-060060	BEARING, BALL 6006C3			1	1				
53	2	24311-000110	O-RING, 1AP11.0			3	3				
54	2	24311-000180	O-RING, 1AP18.0			1	1				
55	2	24311-000480	O-RING, 1AP48.0			1	1				
56	2	24315-000200	O-RING, 1BP20.0			1	1				
57	2	26116-100162	BOLT, M10X 16 PLATED			4	4				

Remarks
*THIS FIGURE IS AN INNER PARTS OF
FIG.165 REF.1-1A.



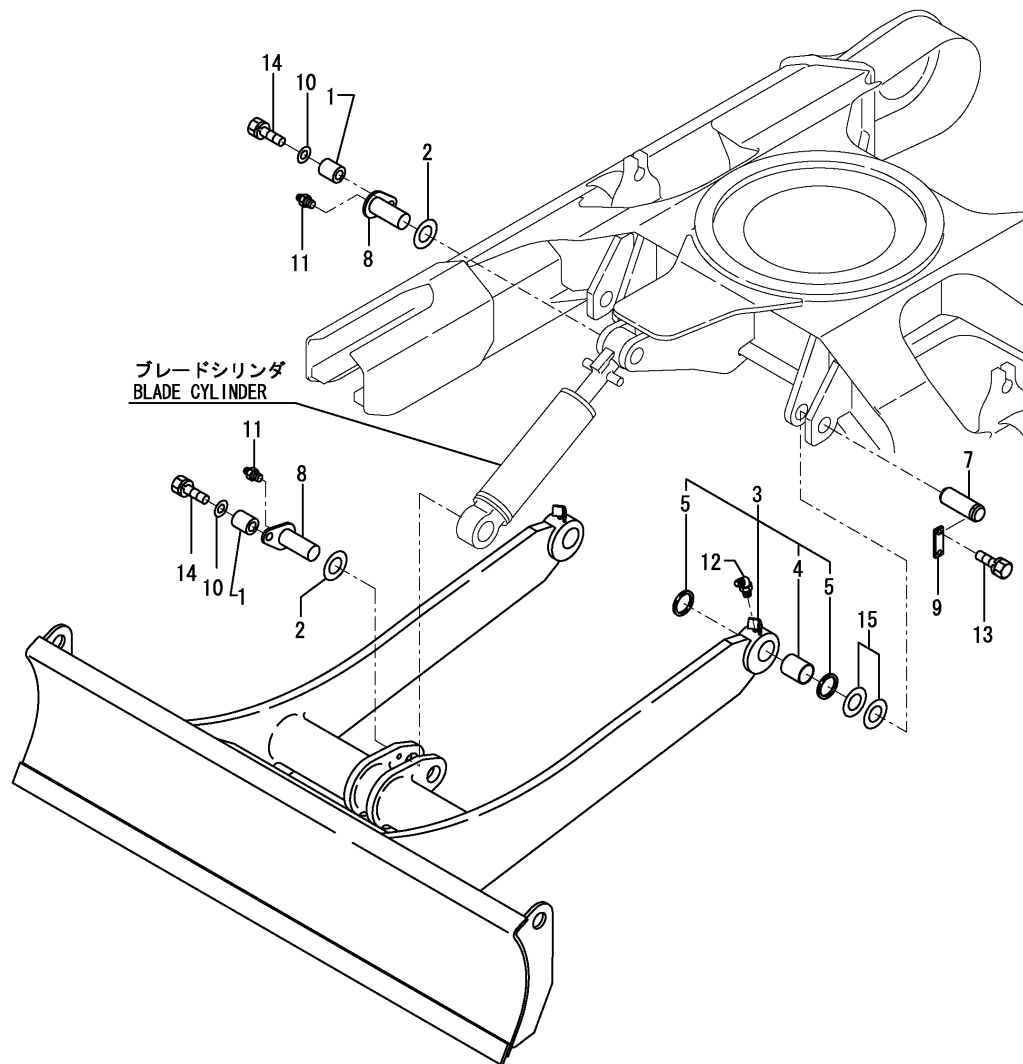
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172842-77600	MOTOR,ORBIT (C=M/#XXXXXX) (D=M/#XXXXXX)			1	1			W	
2	2	172137-70500	PLUG, BLIND			1	1				
3	2	172137-70520	PLUG			2	2				
4	2	172137-70530	BALL			2	2				
5	2	172137-70570	PIN			2	2				
6	2	172137-70580	SPRING			2	2				
7	2	172137-70590	PLATE			1	1				
8	2	172137-70600	VALVE			1	1				
9	2	172137-70610	PLATE, VALVE			1	1				
10	2	172141-77260	DRIVE, VALVE			1	1				
11	2	172842-77610	FLANGE			1	1				
12	2	172842-77620	DRIVE			1	1				
13	2	172842-77630	GEROTOR			1	1				
14	2	172842-77640	HOUSING, VALVE			1	1				
15	2	172842-77650	BOLT			4	4				
16	2	172842-77660	SEAL SET			1	1				

Remarks
*THIS FIGURE IS AN INNER PARTS OF
FIG.165 REF.1-1B.

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

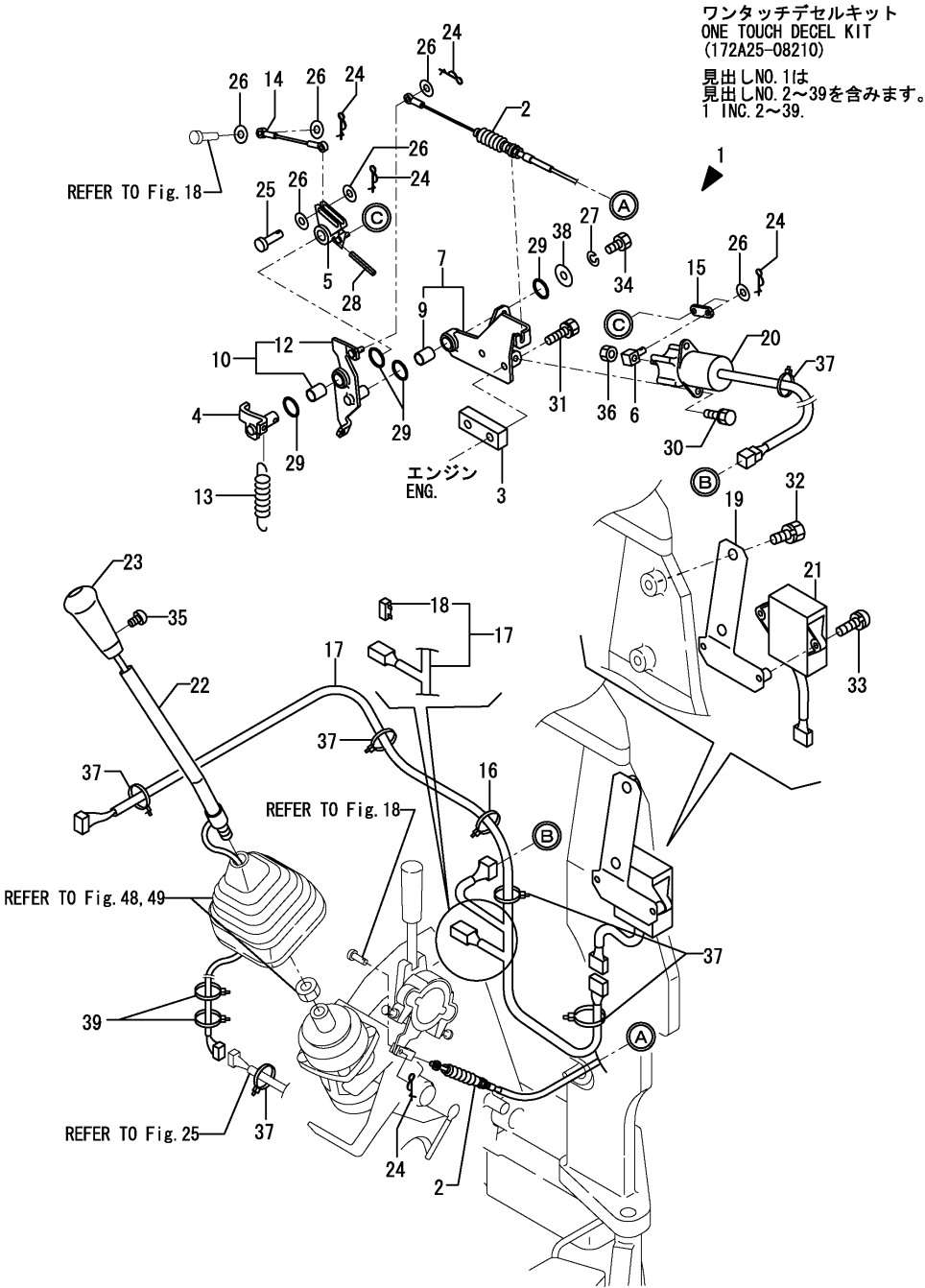
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Fig.166. BLADE



No.	Lev.	Parts No.	Description	(A)=VIO35-3C(JP) (B)=VIO35-3P(JP) (C)=VIO35F-3C(JP)		(D)=VIO35F-3P(JP) (E)=VIO35-3C(EX) (F)=VIO35-3P(EX)			
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	172164-81670	SPACER	2	2	2	2	2	2
2	1	172112-87860	SHIM	2	2	2	2	2	2
3	1	172A26-94100	BLADE (GREEN:88)	1	1	1	1	1	1
4	2	172168-72240	BUSH 38X50X40	2	2	2	2	2	2
5	2	172168-81270	SEAL, DUST	4	4	4	4	4	4
7	1	172422-94210	PIN 38X 114	2	2	2	2	2	2
8	1	172142-94241	PIN 40-106(GREEN:88)	2	2	2	2	2	2
9	1	172124-94310-1	PLATE (GREEN:88)	2	2	2	2	2	2
10	1	22157-120000	WASHER, 12	2	2	2	2	2	2
11	1	24761-020000	NIPPLE, GREASE PT1/8	2	2	2	2	2	2
12	1	24761-040000	NIPPLE, GREASE B	2	2	2	2	2	2
13	1	26013-100252	BOLT, M10X 25	4	4	4	4	4	4
14	1	26013-120302	BOLT, M12X 30	2	2	2	2	2	2
15	1	933171-29751	SHIM SET	2	2	2	2	2	2

Fig.167. ONE TOUCH DECEL KIT(OPTIONAL)



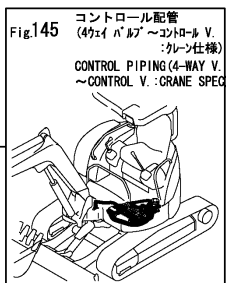
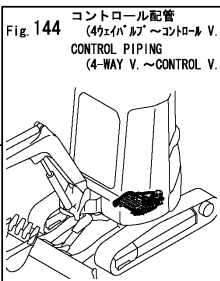
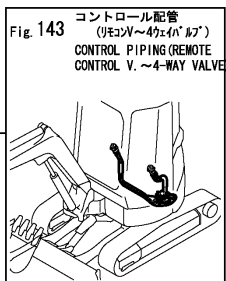
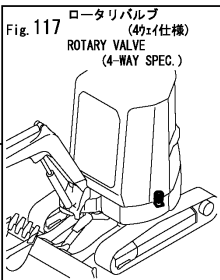
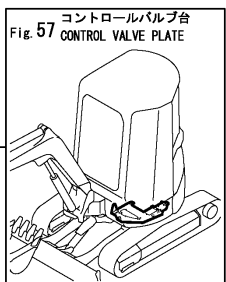
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A25-08210	DECELERATE KIT	1	1	1	1	1	1		
2	2	172458-12120	CABLE, ACCELERATOR	1	1	1	1	1	1		
3	2	172A21-12200	SPACER	1	1	1	1	1	1		
4	2	172175-12200	SHAFT ASSY	1	1	1	1	1	1		
5	2	172175-12230	LINK A	1	1	1	1	1	1		
6	2	172A21-12250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

Fig.168. 4-WAY MULTI VALVE KIT(OPTIONAL)

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)

(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

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

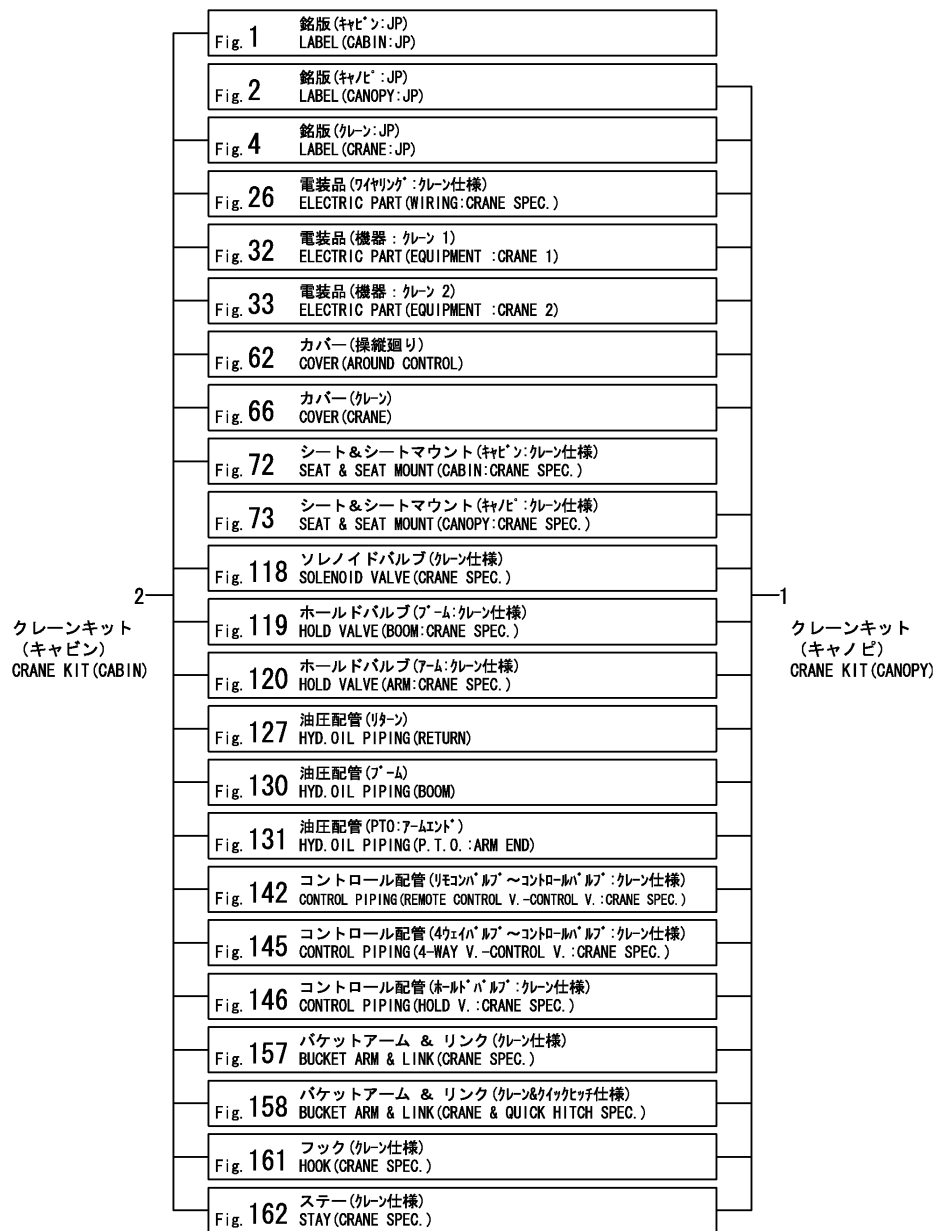
172A25-08520
クレーンホースキット
CRANE HOSE KIT

Remarks
(1)THIS PART IS NECESSARY FOR
CRANE SPEC.
* REFER TO EACH FIGURE, SHOWING
DETAILS OF KIT PARTS.

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

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Fig.169. CRANE KIT(OPTIONAL)

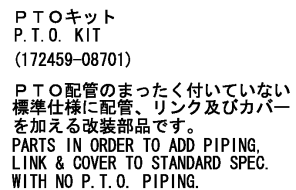
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Remarks
* REFER TO EACH FIGURE, SHOWING
DETAILS OF KIT PARTS.

(A)=VIO35-3C(JP)
(B)=VIO35-3P(JP)
(C)=VIO35F-3C(JP)

(D)=VIO35F-3P(JP)
(E)=VIO35-3C(EX)
(F)=VIO35-3P(EX)

No.	Lev.	Parts No.	Description	Q'ty						I R
				(A)	(B)	(C)	(D)	(E)	(F)	
1	1	172459-08701	PTO KIT	1	1			1	1	
2	1	172A25-08710	PTO KIT, CRANE	1	1					



PTOキット (クレーン)
P.T.O. KIT (CRANE)
(172A25-08710)

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

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

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172187-53320	58	9
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172187-61800	66	8
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	71	32
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