

0CS10-M41202EN

# P R E F A C E

1. This Parts Catalog is the 2nd revised of Yanmar crawler backhoe Vio35-2 for U. S. A. , Australia & New Zealand.

## 2. Parts catalog history

	Parts catalog NO.	Published	Note
1st edition	000Y00S4120	Mar. , 2001	Disuse old edition
1st revised	000Y00S4121	July. , 2002	Disuse old edition
2nd revised	000Y00S4122	Aug. , 2004	

## 3. Model name

SECTION	Column	Model name	Manufactured	M/#
I (Vehicle)	(A)	Vio35-2 C(US)	2001/1~	20736~
	(B)	Vio35-2 P(US)	2000/12~	20725~
	(C)	Vio35-2 C(AS)	2002/6~	22245~
	(D)	Vio35-2 P(AS)	2002/3~	22193~
	(E)	Vio35-2 C(NZ)	2002/7~	22309~
	(F)	Vio35-2 P(NZ)	2002/9~	22371~
II (Engine)	(A)	3TNE82A-EBVC	2000/12~	64110~

(Note) C: Cabin P: Canopy US: U. S. A. AS: Australia NZ: New Zealand

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.

## Directions for the Parts Catalog.

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

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

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

### ① Ref. No.

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

(Ex.) Illustration No.

List Ref No.

1

1

(Before change) → 1-1 (After change)

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

### ② Lev. (Level)

Level indication

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

1 ----- Main parts (Assembly parts)

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

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

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

### ③ Interchangeability Mark

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

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

### ④ Effective Machine No.

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

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

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

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

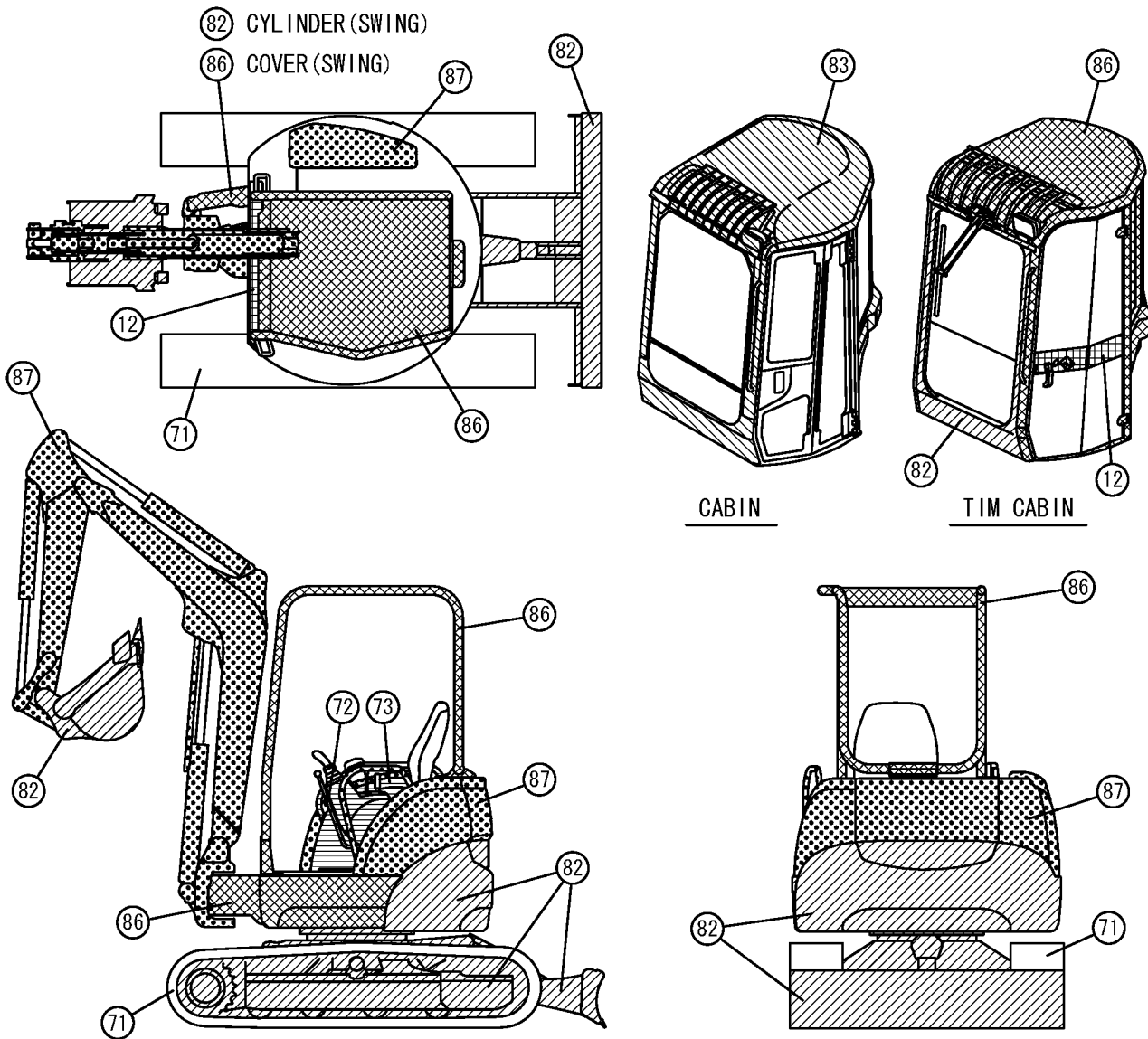
Note 3) (A=E00185) is the E (Engine Serial Number) for the column (A) model (in this case 4JH-DT) after the parts design change.

### ⑤ Remarks Mark

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

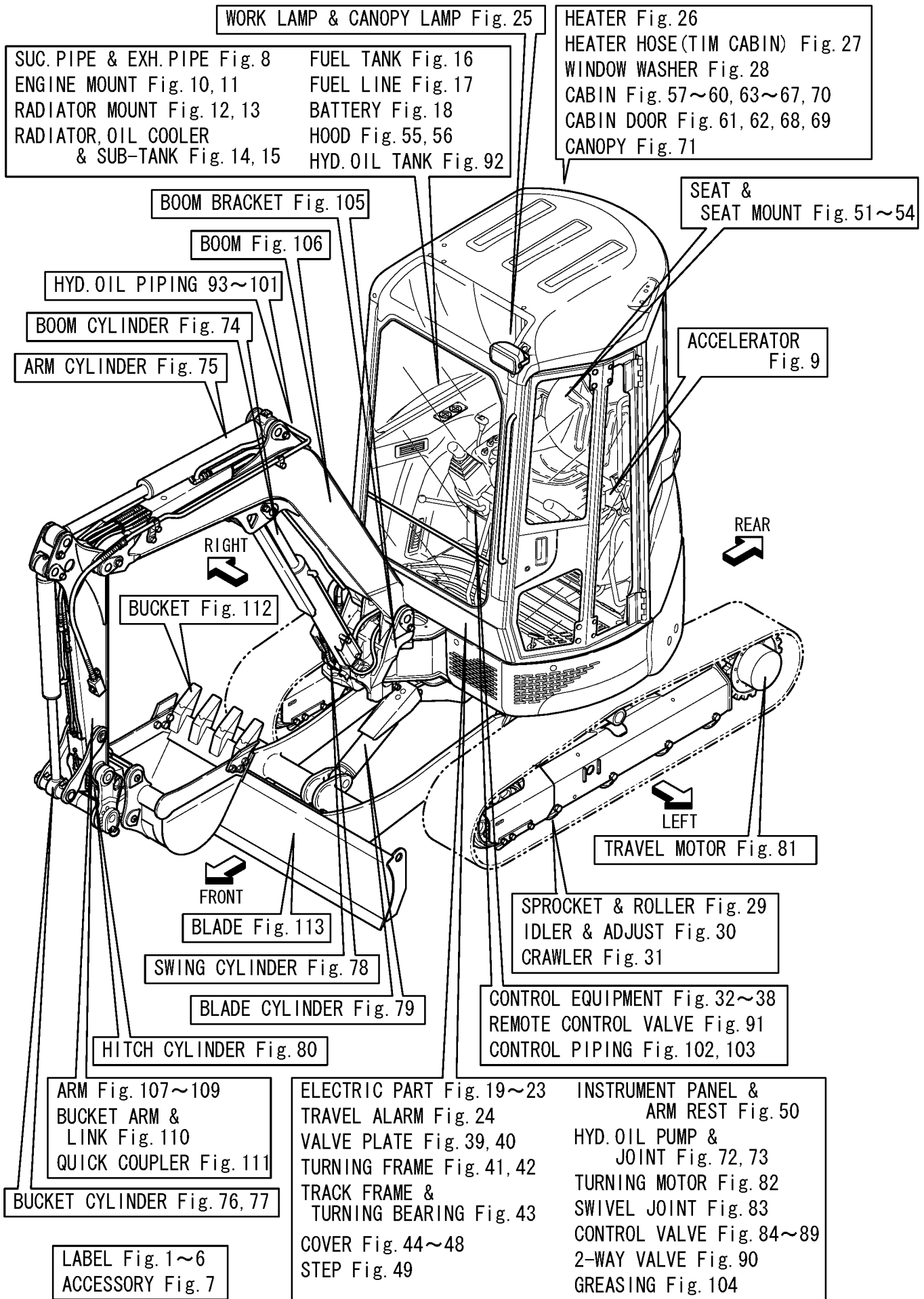
The comments (remarks) on parts that are indicated at the bottom of the illustration are the same symbols as those stated above.

# VEHICLE PAINTED COLOR



Color Code	Description	Painted Color	Munsel No.	Paint Part No.		
				16L Can	4L Can	SPRAY
82		YANMAR Deep Green	6. 39BG2. 13/1. 73	981101-09517	977620-40820	977620-30N31
87		YANMAR New Permanent Yellow	5. 15Y8. 45/10. 81	981101-09519	977620-40870	977620-30871
86		YANMAR New Grayaish Green	2. 62BG4. 76/2. 87	981101-09616	977620-40860	977620-30861
72		YANMAR Dark Olive Gray	7. 21Y2. 92/0. 79	-----	977620-40720	TOR-90460003
73		YANMAR Warm Gray	5. 52Y4. 91/1. 09	-----	-----	TOR-90450003
12		YANMAR Black	4. 90PB0. 08/0. 41	-----	TOR-91220001	TOR-90220003
83		YANMAR Grayish Green	2. 15G4. 87/1. 52	981101-09615	977620-40830	977620-30N41
71		YANMAR Charcoal Gray	N-1. 80	981101-09516	977620-40710	977620-30371

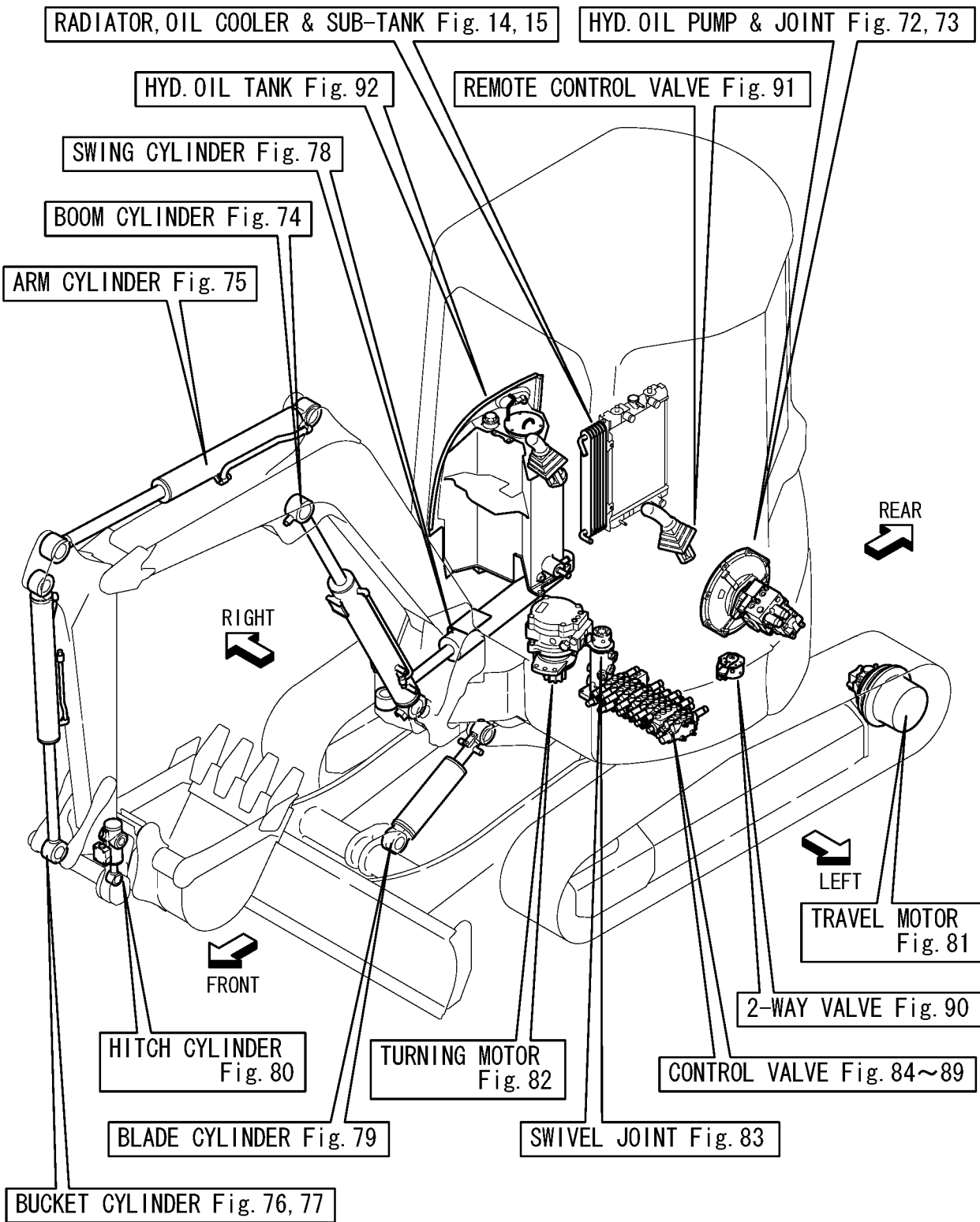
# PICTURESQUE INDEX (1) . . . MAIN PARTS



# PICTURESQUE INDEX (2) · · · HYDRAULIC SECTION

HYD. OIL PIPING Fig. 93~101

CONTROL PIPING Fig. 102, 103



# Contents

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Fig. No.	Fig. Name	Fig. No.	Fig. Name
VEHICLE VIO35-2(US,AS,NZ)		25.	WORK LAMP & CANOPY LAMP
1.	LABEL(CABIN)	26.	HEATER
2.	LABEL(CANOPY)	27.	HEATER HOSE(TIM CABIN)
3.	LABEL(QUICK COUPLER)	28.	WINDOW WASHER
4.	SAFETY LABEL(CABIN)	29.	SPROCKET & ROLLER
5.	SAFETY LABEL(CANOPY)	30.	IDLER & ADJUST
6.	SAFETY LABEL(QUICK COUPLER)	31.	CRAWLER
7.	ACCESSORY	32.	CONTROL EQUIPMENT(LOCK LEVER & STAND)(RIGHT)
8.	SUC.PIPE & EXH.PIPE	33.	CONTROL EQUIPMENT(LOCK LEVER & STAND)(LEFT)
9.	ACCELERATOR	34.	CONTROL EQUIPMENT(TRAVEL LEVER)
10.	ENGINE MOUNT(PREVIOUS)	35.	CONTROL EQUIPMENT(BLADE LEVER)
11.	ENGINE MOUNT(NEW)	36.	CONTROL EQUIPMENT(SWING PEDAL)
12.	RADIATOR MOUNT(PREVIOUS)	37.	CONTROL EQU.(LOW-HIGH PEDAL)
13.	RADIATOR MOUNT(NEW)	38.	CONTROL EQUIPMENT(P.T.O.PEDAL)
14.	RADIATOR,OIL COOLER & SUB-TANK(PREVIOUS)	39.	VALVE PLATE(PREVIOUS)
15.	RADIATOR,OIL COOLER & SUB-TANK(NEW)	40.	VALVE PLATE(NEW)
16.	FUEL TANK	41.	TURNING FRAME(PREVIOUS)
17.	FUEL LINE	42.	TURNING FRAME(NEW)
18.	BATTERY	43.	TRACK FRAME & TURNING BEARING
19.	ELECTRIC PART(WIRING:PREVIOUS)	44.	COVER(FRAME)
20.	ELECTRIC PART(WIRING:NEW)	45.	COVER(AROUND CONTROL)
21.	ELECTRIC PART(INDICATOR BOX)	46.	COVER(BOOM)
22.	ELECTRIC PART(SWITCH BOX:QUICK COUPLER SPEC.)	47.	COVER(CABIN)
23.	ELECTRIC PART(EQUIPMENT)	48.	COVER(CANOPY)
24.	TRAVEL ALARM	49.	STEP

# Contents

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Fig. No. Fig. Name

- 50. INSTRUMENT PANEL & ARM REST
- 51. SEAT & SEAT MOUNT(PREVIOUS)
- 52. SEAT & SEAT MOUNT(NEW:CABIN)
- 53. SEAT & SEAT MOUNT(NEW:CANOPY)
- 54. SEAT MOUNT(NEW:TIM CABIN)
- 55. HOOD(1)
- 56. HOOD(2)
- 57. CABIN(BODY)
- 58. CABIN(GLASS)
- 59. CABIN(ACCESSORY)
- 60. CABIN(ELECTRIC PART)
- 61. CABIN DOOR(FRONT)
- 62. CABIN DOOR(REAR)
- 63. TIM CABIN(BODY)
- 64. TIM CABIN(ACCESSORY)
- 65. TIM CABIN(ELECTRIC PART & WIPER)
- 66. TIM CABIN(HEATER & DUCT COVER)
- 67. TIM CABIN(FRONT GLASS)
- 68. TIM CABIN D00R(BODY)
- 69. TIM CABIN DOOR(ACCESSORY)
- 70. TIM CABIN(PACKAGE)
- 71. CANOPY
- 72. HYD.OIL PUMP & JOINT(STD SPEC.)
- 73. HYD.OIL PUMP & JOINT(QUICK COUPLER SPEC.)
- 74. BOOM CYLINDER

Fig. No. Fig. Name

- 75. ARM CYLINDER
- 76. BUCKET CYLINDER(STD SPEC.)
- 77. BUCKET CYLINDER(QUICK COUPLER SPEC.)
- 78. SWING CYLINDER
- 79. BLADE CYLINDER
- 80. HITCH CYLINDER(QUICK COUPLER SPEC.)
- 81. TRAVEL MOTOR
- 82. TURNING MOTOR
- 83. SWIVEL JOINT
- 84. CONTROL VALVE(1/6)
- 85. CONTROL VALVE(2/6)
- 86. CONTROL VALVE(3/6)
- 87. CONTROL VALVE(4/6)
- 88. CONTROL VALVE(5/6)
- 89. CONTROL VALVE(6/6)
- 90. 2-WAY VALVE
- 91. REMOTE CONTROL VALVE
- 92. HYD.OIL TANK
- 93. HYD.OIL PIPING(TANK - PUMP - CONTROL VALVE)
- 94. HYD.OIL PIPING(PUMP,CONTROL VALVE - TURNING MOTOR)
- 95. HYD.OIL PIPING(CONTROL VALVE - SWIVEL JOINT,SWING CYLINDER)
- 96. HYD.OIL PIPING(RETURN)
- 97. HYD.OIL PIPING(P.T.O.:FRAME END)
- 98. HYD.OIL PIPING(TRACK FRAME)
- 99. HYD.OIL PIPING(BOOM)



# Contents

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Fig. No. Fig. Name

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

101. HYD.OIL PIPING(QUICK COUPLER)

102. CONTROL PIPING(RETURN)

103. CONTROL PIPING(REMOTE CONTROL V. - 2WAY V. - CONTROL V.)

104. GREASING

105. BOOM BRACKET

106. BOOM

107. ARM(STANDARD SPEC.)

108. ARM(QUICK COUPLER SPEC.)

109. ARM(LONG SPEC.)

110. BUCKET ARM & LINK

111. QUICK COUPLER(QUICK COUPLER SPEC.)

112. BUCKET

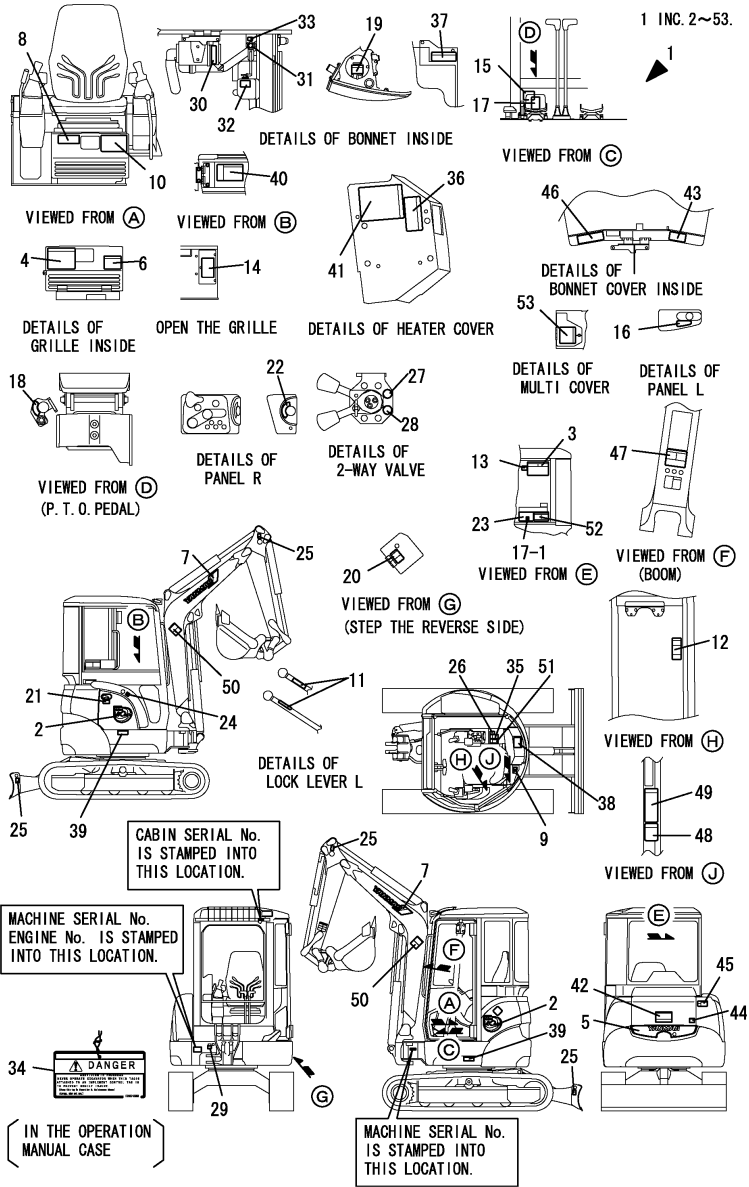
113. BLADE

Fig. No. Fig. Name

Fig.1. LABEL(CABIN)

(A)=VIO35-2 C(US)  
(B)=VIO35-2 P(US)  
(C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
(E)=VIO35-2 C(NZ)  
(F)=VIO35-2 P(NZ)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772473-03100	LABEL ST C(VIO35-2US	1							
1-1	1	772473-03101	LABEL ST C(VIO35-2US	1		1		1			N
			(A=M/#25749)								
2	2	172473-03120	LABEL,VIO35	2		2		2			
3	2	172473-03130	LABEL,LIFT US	1		1		1			1
4	2	172472-03150	LABEL,OIL&WATER	1		1		1			
5	2	172458-03160	LABEL, REAR	1		1		1			
6	2	172472-03160	LABEL,GREASE	1		1		1			
7	2	172171-03261	LABEL,BOOM	2		2		2			
8	2	172473-03140	LABEL,SPECIFICATION	1							
8-1	2	172473-03141	LABEL,SPECIFICATION	1		1		1			N
			(A=M/#22340)								
9	2	172472-03180	LABEL,VENTILATION	1		1		1			2
10	2	172472-03200	LABEL,SUPORT C US	1		1		1			
11	2	172183-03280	LABEL,LOCK	1		1		1			
12	2	172463-03320	LABEL,F/W LOWER US	1		1		1			2
13	2	172437-03550	LABEL,WINDOW	1		1		1			
14	2	172472-03170	LABEL,FUSE	1							
14-1	2	172472-03171	LABEL,FUSE US	1		1		1			N
			(A=M/#25527)								
15	2	172147-03210	LABEL,2 SPEED	1							Z
			(A=M/#25527)								
16	2	172458-03220	LABEL,ACCELERATOR	1		1		1			
17	2	172165-03231	LABEL, P.T.O.	1							
17-1	2	172496-03250	LABEL, P.T.O.	1		1		1			N
			(A=M/#25527)								
18	2	172458-03240	LABEL,LOCK	1		1		1			
19	2	172463-03290	LABEL,HYD.OIL US	1		1		1			
20	2	172438-03300	LABEL	1		1		1			
21	2	172463-03330	LABEL,COVER	1		1		1			
22	2	172141-03360	LABEL, START SWITCH	1		1		1			
23	2	172149-03430	LABEL	1							
23-1	2	172490-03200	LABEL	1		1		1			N
			(A=M/#25527)								
24	2	172437-03500	LABEL,FUEL	1		1		1			
25	2	172437-03510	LABEL,HOOK	4		4		4			
26	2	172437-03530	LABEL,RE-START	1		1		1			
27	2	172437-03610	LABEL	1		1		1			
28	2	172437-03620	LABEL	1		1		1			
29	2	172157-03740	LABEL	1		1		1			
30	2	172125-03950	LABEL, AIR CLEANER	1		1		1			
31	2	172462-03320	LABEL	1		1		1			
32	2	124764-44810	LABEL,SUB-TANK	1		1		1			
33	2	124764-44920	LABEL, ANTI-FREEZING	1		1		1			
34	2	172437-03250	TAG ASSY, CAUTION	1		1		1			
35	2	172437-03300	LABEL,MANUAL	1		1		1			
36	2	172437-03310	LABEL,SLOPE	1		1		1			
37	2	172437-03320	LABEL,HYD.OIL TANK	1							
37-1	2	172437-03321	LABEL,HYD.OIL TANK	1		1		1			R
			(A=M/#22500)								
38	2	172437-03340	LABEL,TRANSPORT	1							

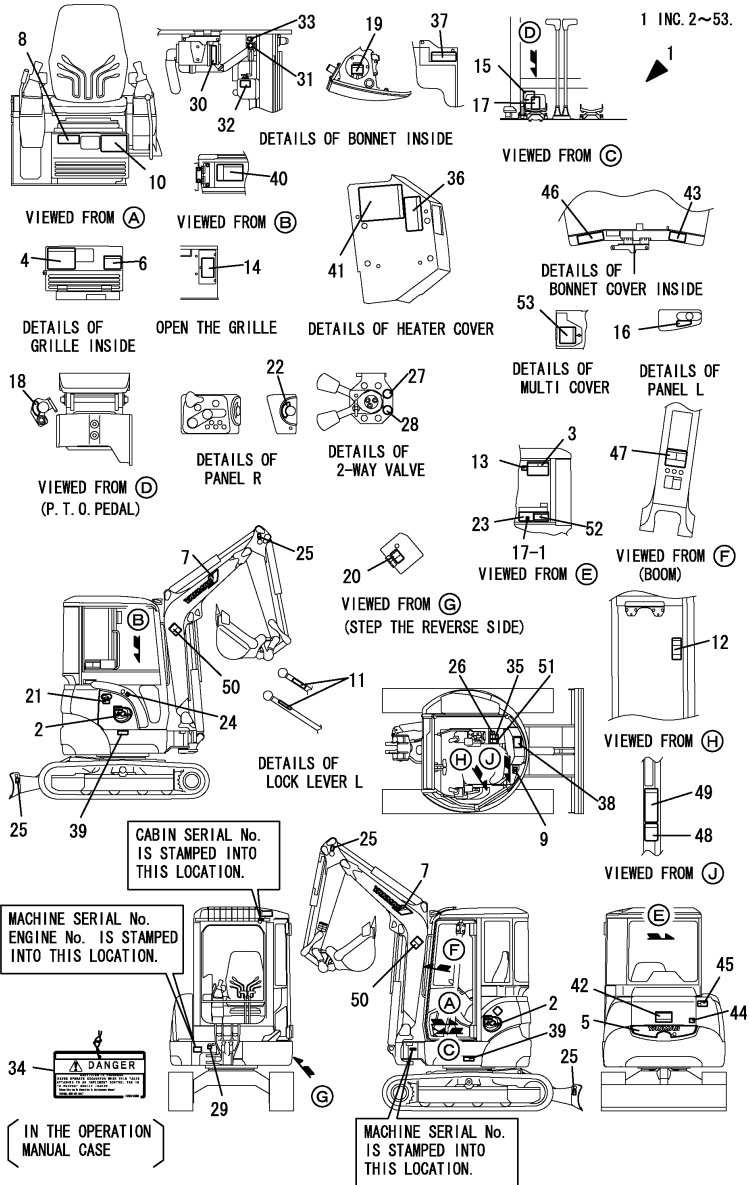
Remarks

- (1)NOT APPLIED FOR QUICK COUPLER & TIM CABIN SPEC.
- (2)NOT APPLIED FOR TIM CABIN SPEC.
- (3)RUBBER CRAWLER SPEC.

Fig.1. LABEL(CABIN)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
38-1	2	172437-03341 (A=M/#22500)	LABEL,TRANSPORT	1		1		1			R
39	2	172437-03351	LABEL,GREASE CYL.	2		2		2			
40	2	172437-03360	LABEL,BATTERY	1		1		1			
41	2	172437-03371	LABEL	1		1		1			
42	2	172437-03380	LABEL,SWING AREA	1		1		1			
43	2	172437-03390	LABEL,RADIATOR	1		1		1			
44	2	172437-03400	LABEL,ENG.HOOD	1							
44-1	2	172437-03401 (A=M/#22500)	LABEL (ENG COVER US	1		1		1			R
45	2	172437-03410	LABEL,ENG.ROOM	1							
45-1	2	172437-03411 (A=M/#22500)	LABEL (ENG ROOM US	1		1		1			R
46	2	172437-03421	LABEL,MUFFLER	1		1		1			
47	2	172437-03431	LABEL,STEERING	1		1		1			
48	2	172437-03440	LABEL,ROPS	1		1		1			
49	2	172437-03450	LABEL,SEAT BELT	1		1		1			
50	2	172437-03460	LABEL,BOOM	2		2		2			
51	2	172437-03470	LABEL,LEVER LOCK	1		1		1			
52	2	172437-03600	LABEL	1		1		1			
53	2	172437-03241	LABEL,CRAWLER	1		1		1			3

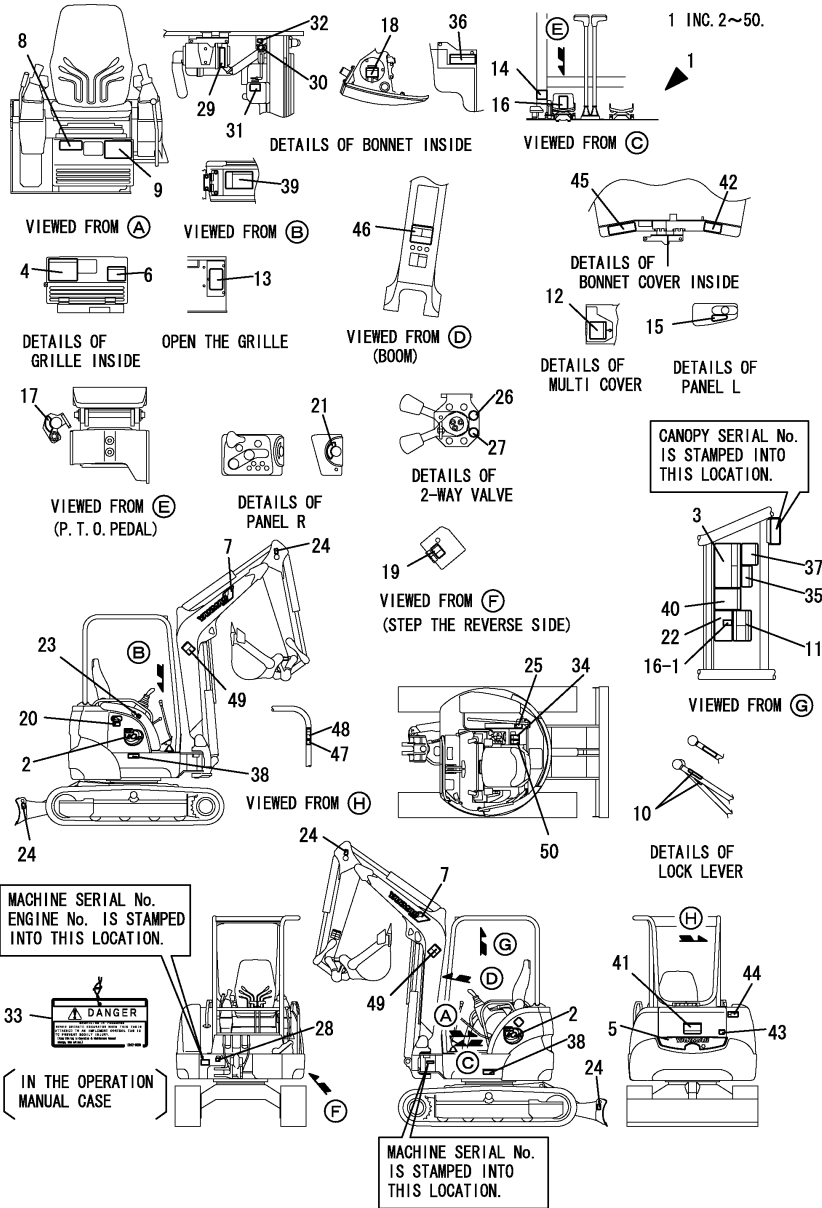
Remarks

- (1)NOT APPLIED FOR QUICK COUPLER & TIM CABIN SPEC.
- (2)NOT APPLIED FOR TIM CABIN SPEC.
- (3)RUBBER CRAWLER SPEC.

Fig.2. LABEL(CANOPY)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



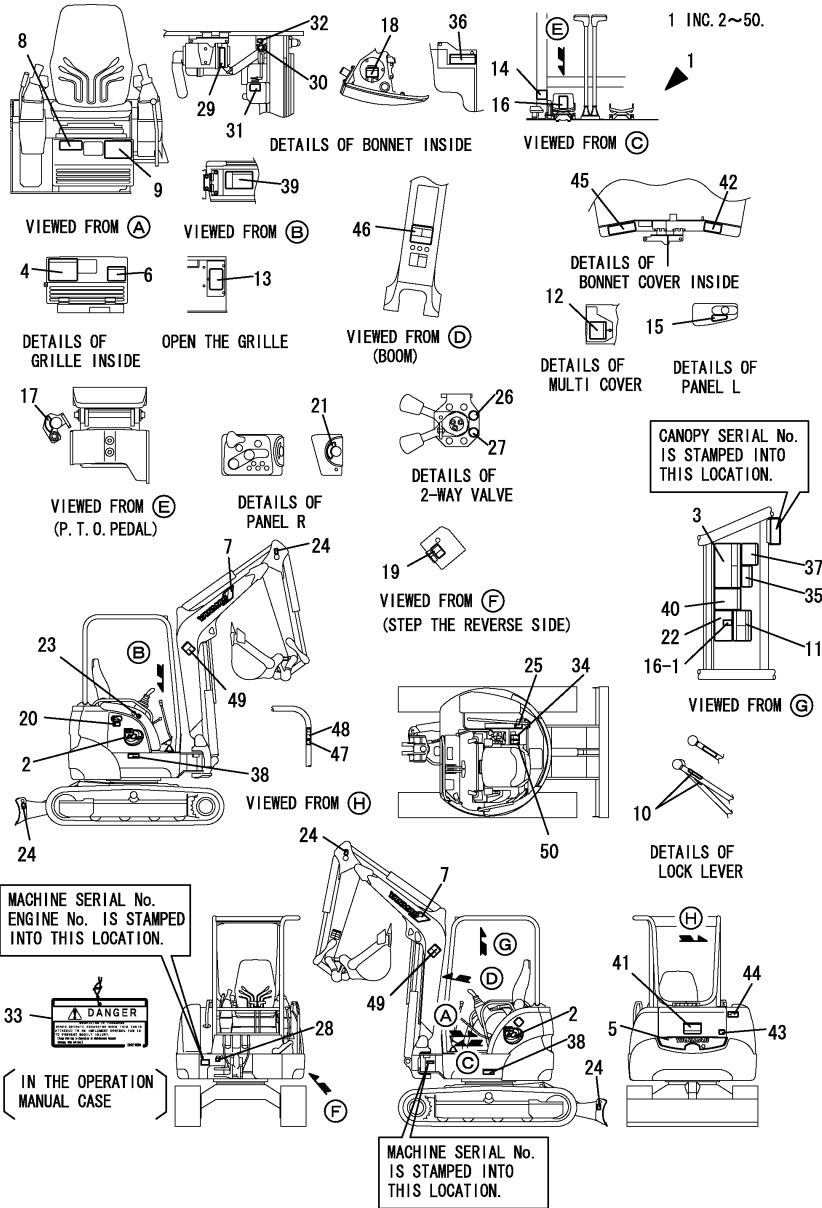
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772473-03110	LABEL ST P(VIO35-2US	1							
1-1	1	772473-03111	LABEL ST P(VIO35-2US	1			1		1		N
				(B=M/#25749)							
2	2	172473-03120	LABEL,VIO35	2			2		2		
3	2	172473-03130	LABEL,LIFT US	1			1		1		1
4	2	172472-03150	LABEL,OIL&WATER	1			1		1		
5	2	172458-03160	LABEL, REAR	1			1		1		
6	2	172472-03160	LABEL,GREASE	1			1		1		
7	2	172171-03261	LABEL,BOOM	2			2		2		
8	2	172473-03110	LABEL,SPECIFICATION	1			1		1		
8-1	2	172473-03111	LABEL,SPECIFICATION	1			1		1		N
				(B=M/#22340)							
9	2	172472-03140	LABEL,SUPORT US	2							
9-1	2	172472-03140	LABEL,SUPORT US	1			1			1	K
				(B=M/#20725)							
10	2	172183-03280	LABEL,LOCK	2			2		2		
11	2	172437-03600	LABEL	1			1		1		
12	2	172437-03241	LABEL,CRAWLER	1			1		1		2
13	2	172472-03170	LABEL,FUSE	1							
13-1	2	172472-03171	LABEL,FUSE US	1			1		1		N
				(B=M/#25749)							
14	2	172147-03210	LABEL,2 SPEED	1							Z
				(B=M/#25527)							
15	2	172458-03220	LABEL,ACCELERATOR	1			1		1		
16	2	172165-03231	LABEL, P.T.O.	1							
16-1	2	172496-03250	LABEL, P.T.O.	1			1		1		N
				(B=M/#25527)							
17	2	172458-03240	LABEL,LOCK	1			1		1		
18	2	172463-03290	LABEL,HYD.OIL US	1			1		1		
19	2	172438-03300	LABEL	1			1		1		
20	2	172463-03330	LABEL,COVER	1			1		1		
21	2	172141-03360	LABEL, START SWITCH	1			1		1		
22	2	172149-03430	LABEL	1			1		1		
22-1	2	172490-03200	LABEL	1			1		1		N
				(B=M/#25527)							
23	2	172437-03500	LABEL,FUEL	1			1		1		
24	2	172437-03510	LABEL,HOOK	4			4		4		
25	2	172437-03530	LABEL,RE-START	1			1		1		
26	2	172437-03610	LABEL	1			1		1		
27	2	172437-03620	LABEL	1			1		1		
28	2	172157-03740	LABEL	1			1		1		
29	2	172125-03950	LABEL, AIR CLEANER	1			1		1		
30	2	172462-03320	LABEL	1			1		1		
31	2	124764-44810	LABEL,SUB-TANK	1			1		1		
32	2	124764-44920	LABEL, ANTI-FREEZING	1			1		1		
33	2	172437-03250	TAG ASSY, CAUTION	1			1		1		
34	2	172437-03300	LABEL,MANUAL	1			1		1		
35	2	172437-03310	LABEL,SLOPE	1			1		1		
36	2	172437-03320	LABEL,HYD.OIL TANK	1							
36-1	2	172437-03321	LABEL,HYD.OIL TANK	1			1		1		R
				(B=M/#22500)							

Remarks  
 (1)NOT APPLIED FOR QUICK COUPLER SPEC.  
 (2)RUBBER CRAWLER SPEC.

Fig.2. LABEL(CANOPY)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



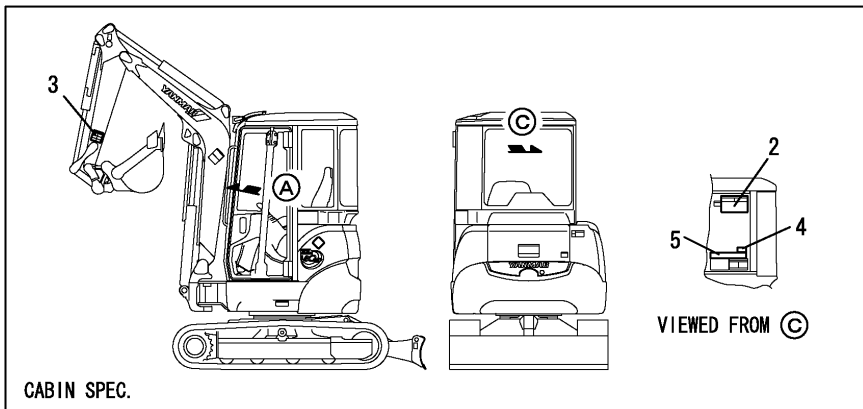
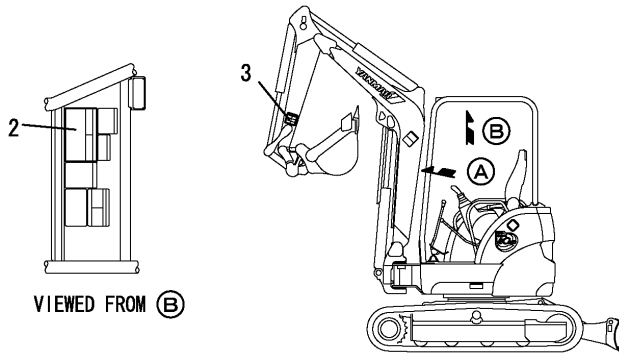
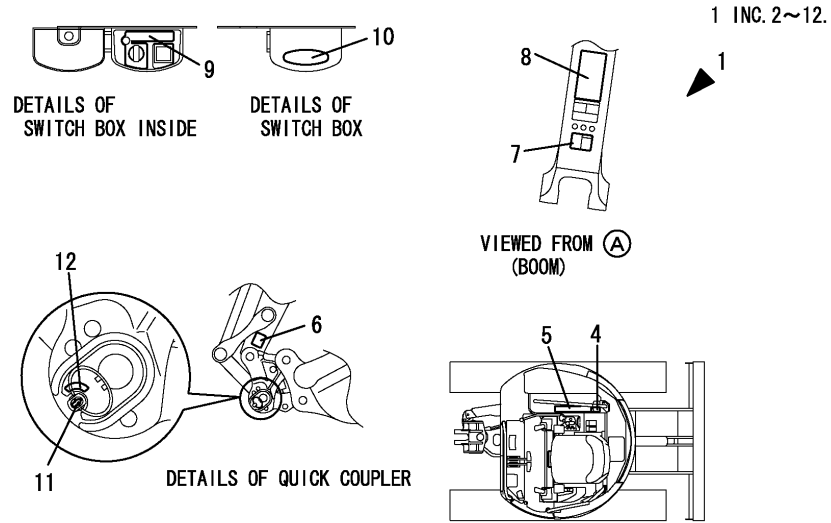
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
37	2	172437-03340	LABEL,TRANSPORT	1							
37-1	2	172437-03341	LABEL,TRANSPORT	1			1		1		R
				(B=M/#22500)							
38	2	172437-03351	LABEL,GREASE CYL.	2			2		2		
39	2	172437-03360	LABEL,BATTERY	1			1		1		
40	2	172437-03371	LABEL	1			1		1		
41	2	172437-03380	LABEL,SWING AREA	1			1		1		
42	2	172437-03390	LABEL,RADIATOR	1			1		1		
43	2	172437-03400	LABEL,ENG.HOOD	1							
43-1	2	172437-03401	LABEL (ENG COVER US)	1			1		1		R
				(B=M/#22500)							
44	2	172437-03410	LABEL,ENG.ROOM	1							
44-1	2	172437-03411	LABEL (ENG ROOM US)	1			1		1		R
				(B=M/#22500)							
45	2	172437-03421	LABEL,MUFFLER	1			1		1		
46	2	172437-03431	LABEL,STEERING	1			1		1		
47	2	172437-03440	LABEL,ROPS	1			1		1		
48	2	172437-03450	LABEL,SEAT BELT	1			1		1		
49	2	172437-03460	LABEL, BOOM	2			2		2		
50	2	172437-03470	LABEL,LEVER LOCK	1			1		1		

Remarks  
 (1)NOT APPLIED FOR QUICK COUPLER SPEC.  
 (2)RUBBER CRAWLER SPEC.

Fig.3. LABEL(QUICK COUPLER)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

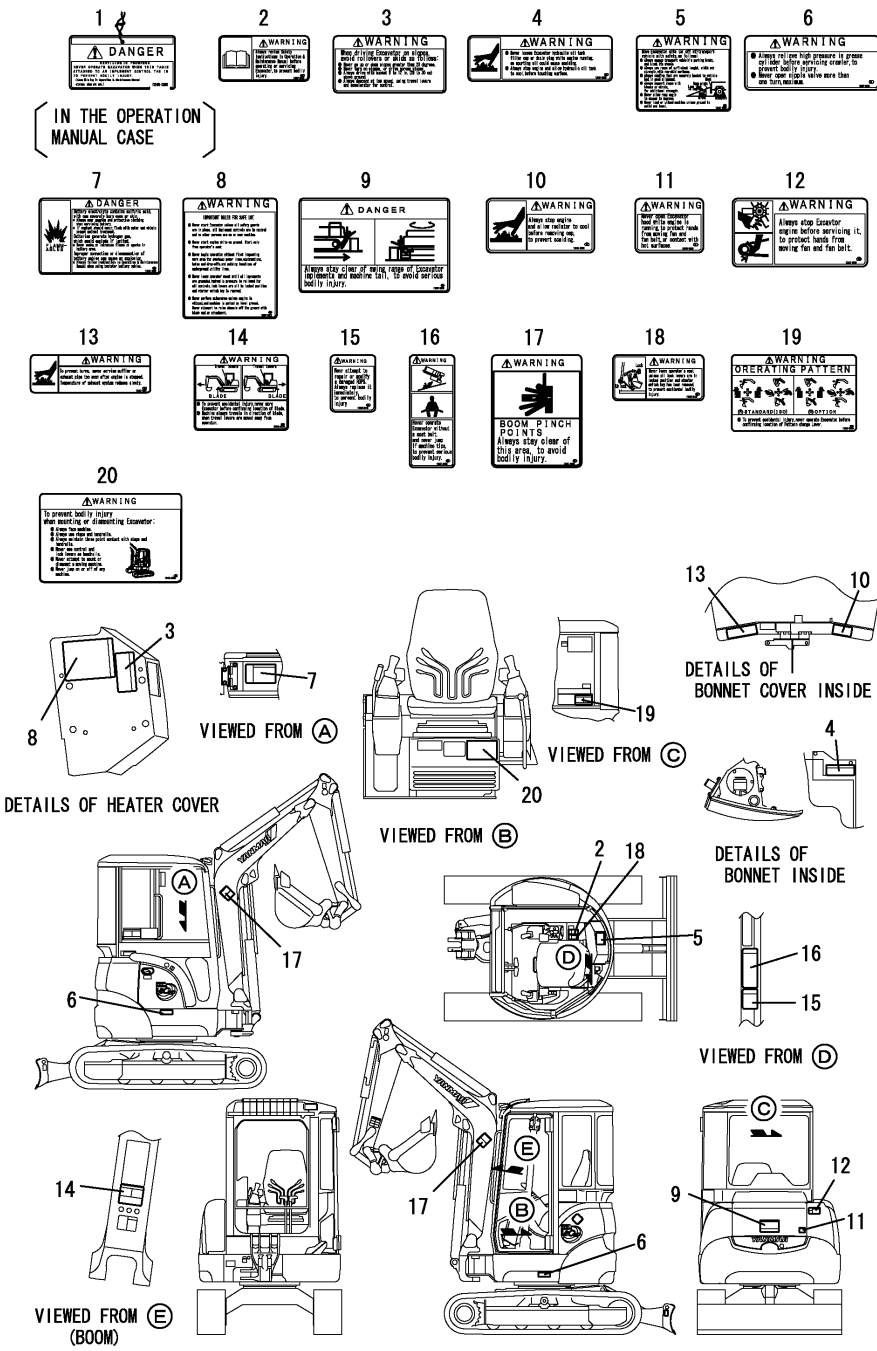


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772473-03130	LABEL ST Q(VIO35-2US	1	1						
1-1	1	772473-03131	LABEL ST Q(VIO35-2US	1	1	1	1	1	1	1	N
				(A=M/#22203)		(B=M/#22203)					
2	2	172473-03150	LABEL,LIFT	1	1						
2-1	2	172473-03151	LABEL, LIFT Q US	1	1	1	1	1	1	1	N
				(A=M/#22203)		(B=M/#22203)					
3	2	172472-03230	LABEL,OPERATION PIN	1	1	1	1	1	1	1	
4	2	172472-03240	LABEL,PIN US	1	1	1	1	1	1	1	
5	2	172472-03250	LABEL,OPERATION Q US	1	1	1	1	1	1	1	
6	2	172472-03260	LABEL,FINGER	1	1	1	1	1	1	1	
7	2	172472-03270	LABEL,SAND US	1	1	1	1	1	1	1	
8	2	172472-03280	LABEL	1	1	1	1	1	1	1	
9	2	172472-03290	LABEL,SWITCH	1	1	1	1	1	1	1	
10	2	172472-03300	LABEL,COVER	1	1	1	1	1	1	1	
11	2	172958-03160	LABEL	1	1	1	1	1	1	1	
12	2	172458-03240	LABEL,LOCK	1	1	1	1	1	1	1	

Fig.4. SAFETY LABEL(CABIN)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

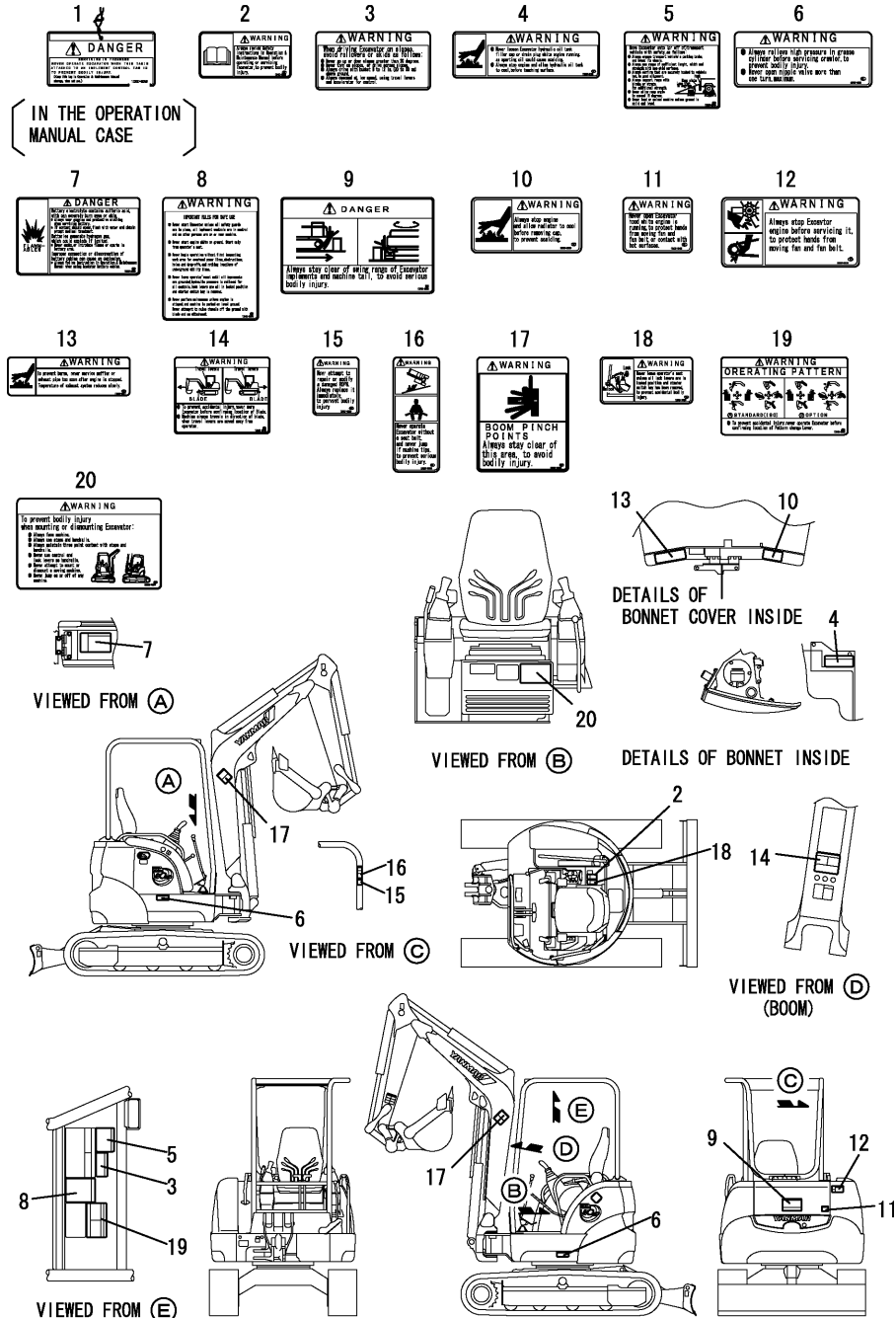


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172437-03250	TAG ASSY, CAUTION	1	1			1			
2	1	172437-03300	LABEL,MANUAL	1		1		1			
3	1	172437-03310	LABEL,SLOPE	1		1		1			
4	1	172437-03320	LABEL,HYD.OIL TANK	1							
4-1	1	172437-03321	LABEL,HYD.OIL TANK	1		1		1			R
(A=M/#22500)											
5	1	172437-03340	LABEL,TRANSPORT	1							
5-1	1	172437-03341	LABEL,TRANSPORT	1		1		1	1		R
(A=M/#22500)											
6	1	172437-03351	LABEL,GREASE CYL.	2		2		2			
7	1	172437-03360	LABEL,BATTERY	1		1		1			
8	1	172437-03371	LABEL	1		1		1			
9	1	172437-03380	LABEL,SWING AREA	1		1		1			
10	1	172437-03390	LABEL,RADIATOR	1		1		1			
11	1	172437-03400	LABEL,ENG.HOOD	1							
11-1	1	172437-03401	LABEL (ENG COVER US)	1		1		1			R
(A=M/#22500)											
12	1	172437-03410	LABEL,ENG.ROOM	1							
12-1	1	172437-03411	LABEL (ENG ROOM US)	1		1		1			R
(A=M/#22500)											
13	1	172437-03421	LABEL,MUFFLER	1		1		1			
14	1	172437-03431	LABEL,STEERING	1		1		1			
15	1	172437-03440	LABEL,ROPS	1		1		1			
16	1	172437-03450	LABEL,SEAT BELT	1		1		1			
17	1	172437-03460	LABEL, BOOM	2		2		2			
18	1	172437-03470	LABEL,LEVER LOCK	1		1		1			
19	1	172437-03600	LABEL	1		1		1			
20	1	172472-03200	LABEL,SUPORT C US	1		1		1			

Fig.5. SAFETY LABEL(CANOPY)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172437-03250	TAG ASSY, CAUTION	1			1				
2	1	172437-03300	LABEL,MANUAL	1			1				
3	1	172437-03310	LABEL,SLOPE	1			1				
4	1	172437-03320	LABEL,HYD.OIL TANK	1							
4-1	1	172437-03321	LABEL,HYD.OIL TANK (B=M/#22500)	2			2			2	R
5	1	172437-03340	LABEL,TRANSPORT	1							
5-1	1	172437-03341	LABEL,TRANSPORT (B=M/#22500)	1			1			1	R
6	1	172437-03351	LABEL,GREASE CYL.	2			2			2	
7	1	172437-03360	LABEL,BATTERY	1			1			1	
8	1	172437-03371	LABEL	1			1			1	
9	1	172437-03380	LABEL,SWING AREA	1			1			1	
10	1	172437-03390	LABEL,RADIATOR	1			1			1	
11	1	172437-03400	LABEL,ENG.HOOD	1							
11-1	1	172437-03401	LABEL (ENG COVER US) (B=M/#22500)	1			1			1	R
12	1	172437-03410	LABEL,ENG.ROOM	1							
12-1	1	172437-03411	LABEL (ENG ROOM US) (B=M/#22500)	1			1			1	R
13	1	172437-03421	LABEL,MUFFLER	1			1			1	
14	1	172437-03431	LABEL,STEERING	1			1			1	
15	1	172437-03440	LABEL,ROPS	1			1			1	
16	1	172437-03450	LABEL,SEAT BELT	1			1			1	
17	1	172437-03460	LABEL, BOOM	2			2			2	
18	1	172437-03470	LABEL,LEVER LOCK	1			1			1	
19	1	172437-03600	LABEL	1			1			1	
20	1	172472-03140	LABEL,SUPORT US	1			1			1	



Fig.6. SAFETY LABEL(QUICK COUPLER)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172473-03150	LABEL,LIFT	1	1						
1-1	1	172473-03151	LABEL, LIFT Q US	1	1	1	1	1	1	1	N
				(A=M/#22203)		(B=M/#22203)					
2	1	172472-03240	LABEL,PIN US	1	1	1	1	1	1	1	
3	1	172472-03260	LABEL,FINGER	1	1	1	1	1	1	1	
4	1	172472-03270	LABEL,SAND US	1	1	1	1	1	1	1	
5	1	172472-03280	LABEL	1	1	1	1	1	1	1	

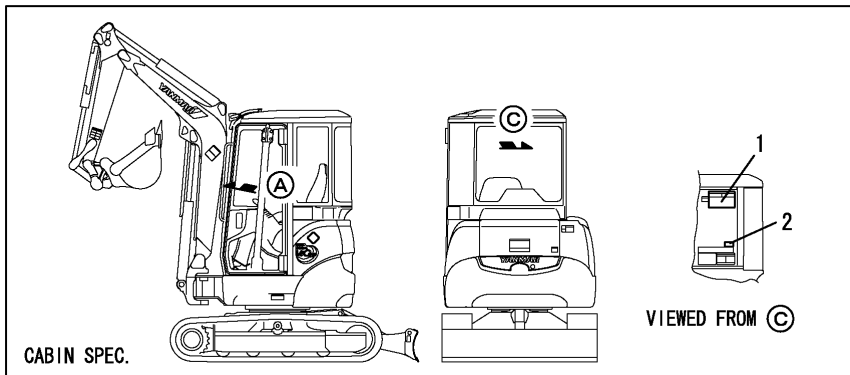
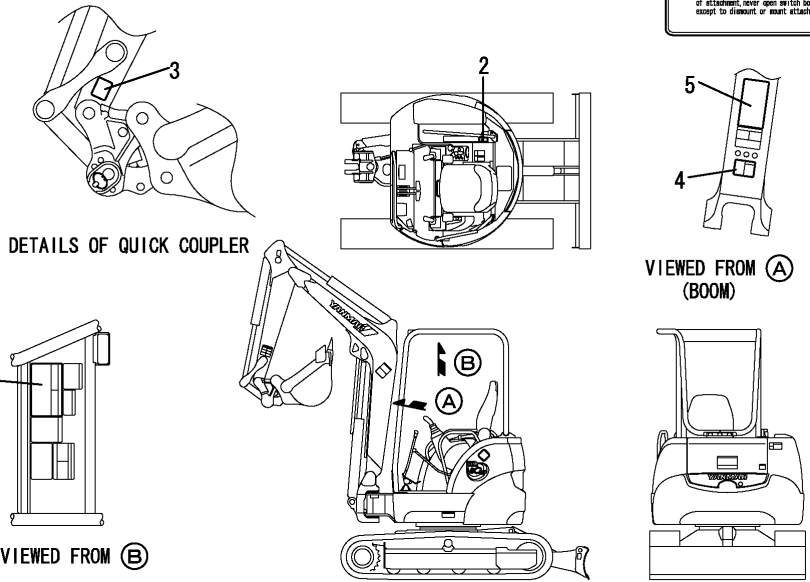
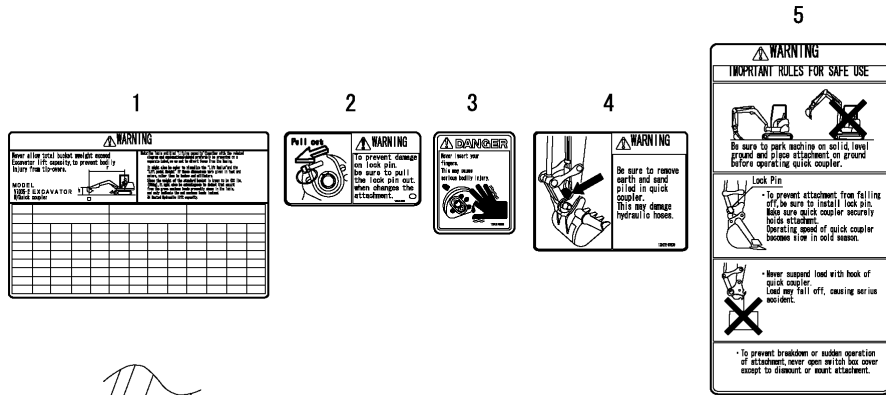
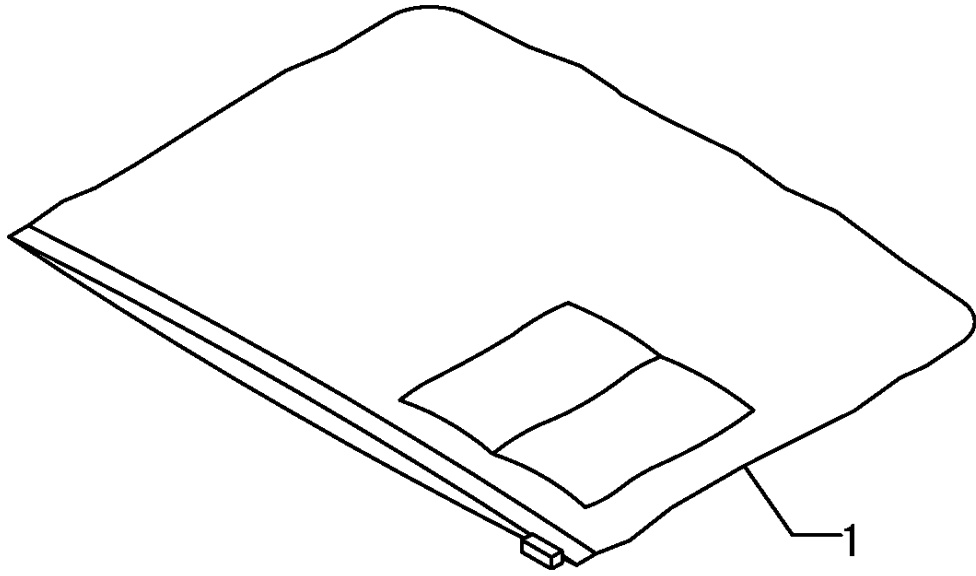


Fig.7. ACCESSORY

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

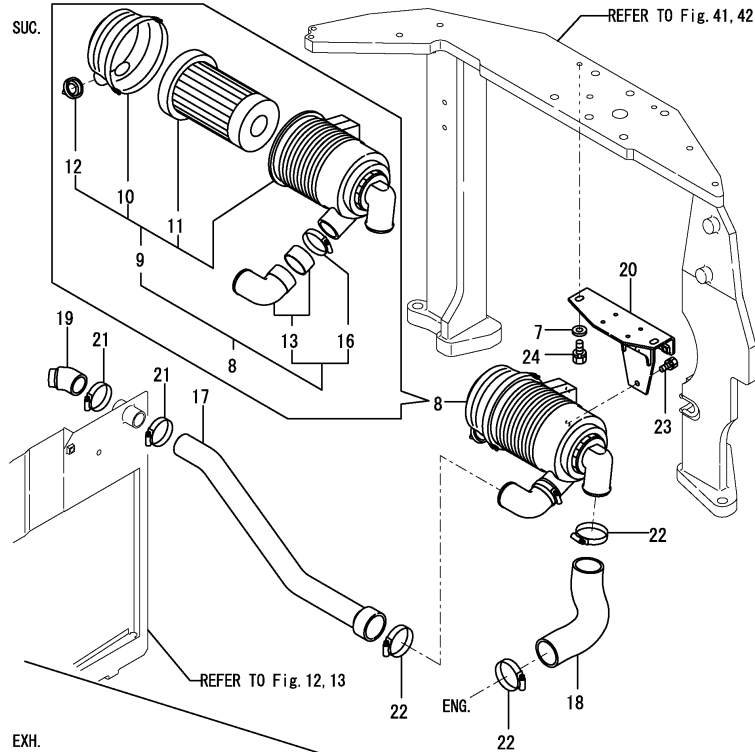


No.	Lev.	Parts No.						Description	Q'ty						I	R
		(A)	(B)	(C)	(D)	(E)	(F)		(A)	(B)	(C)	(D)	(E)	(F)		
Spec. Code	Part	(A)	(B)	(C)	(D)	(E)	(F)	Description	Specification							

Fig.8. SUC.PIPE & EXH.PIPE

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



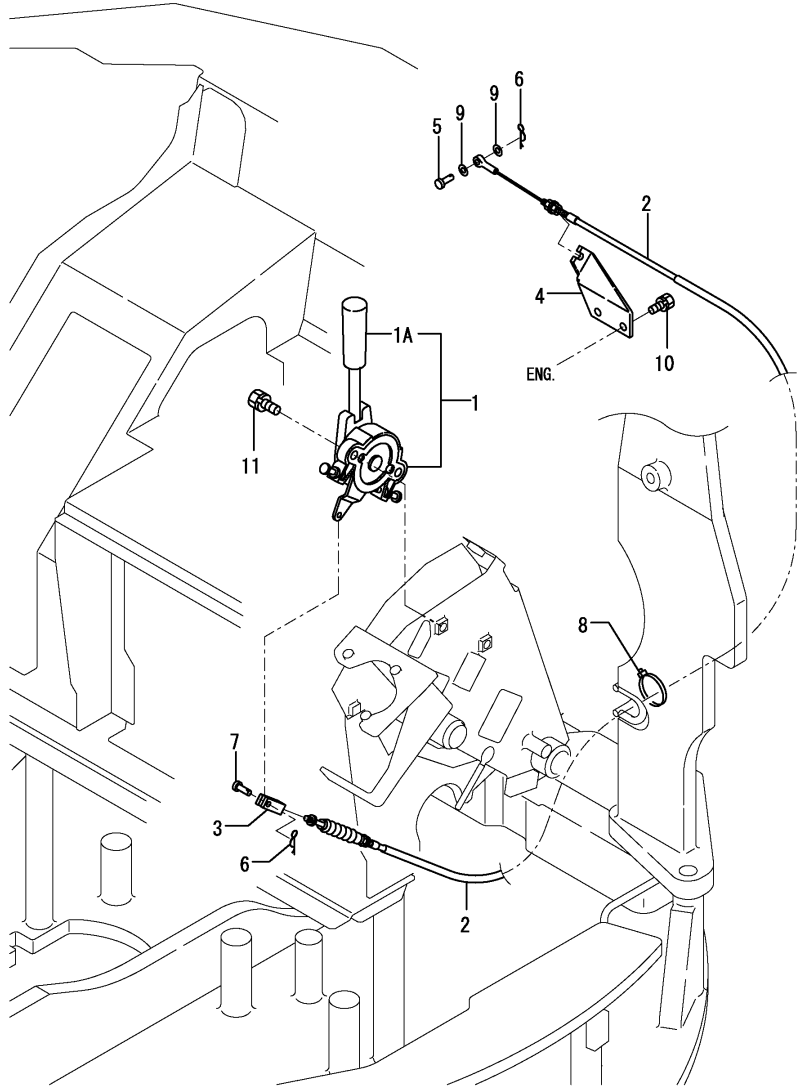
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172168-11310	CLAMP	1	1	1	1	1	1		
2	1	172458-11310	PIPE, EXTENSION	1	1	1	1	1	1		
3	1	22117-080000	WASHER, 8	1	1	1	1	1	1		
4	1	22217-080000	WASHER, SPRING 8	1	1	1	1	1	1		
5	1	26106-080552	BOLT, M8X 55 PLATED	1	1	1	1	1	1		
6	1	26706-080002	NUT, M8	1	1	1	1	1	1		
7	1	194145-04810	WASHER 10	2	2	2	2	2	2		
8	1	172458-11500	CLEANER ASSY, AIR	1	1	1	1	1	1		
9	2	172458-11530	CLEANER, AIR	1	1	1	1	1	1		1
10	3	172458-11650	COVER ASSY	1	1	1	1	1	1		
11	3	129619-12520	ELEMENT	1	1						M
11-1	3	119808-12520	ELEMENT	1	1	1	1	1	1		
12	3	119808-12540	VALVE, UNLOADER	1	1	1	1	1	1		
13	2	129612-12560	ELBOW	1	1	1	1	1	1		
16	2	23000-060000	CLAMP, 60	1	1	1	1	1	1		
17	1	172458-11510	HOSE,SUC. A	1	1	1	1	1	1		
18	1	172458-11520	HOSE,SUC. B	1	1	1	1	1	1		
19	1	172458-11540	HOSE,SUC. C	1	1	1	1	1	1		
20	1	172458-11550	BRACKET,AIR CLEANER	1	1						
20-1	1	172458-11552	BRACKET ASSY,AIR CLE	1	1	1	1	1	1		R
		(A=M/#26056) (B=M/#26056)									
21	1	23000-048000	CLAMP, 48	2	2	2	2	2	2		
22	1	23000-070000	CLAMP, 70	3	3	3	3	3	3		
23	1	26013-080162	BOLT, M8X 16	2	2	2	2	2	2		
24	1	26013-100252	BOLT, M10X 25	2	2	2	2	2	2		
25	1	172473-11310	PIPE, EXTENSION	1	1						3
26A	1	172125-03950	LABEL, AIR CLEANER	1	1	1	1	1	1		2

Remarks  
 (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.25A  
 (2)LABELS ARE NOT ILLUSTRATED.  
 (3)LARGE-SCALE COUNTER WEIGHT SPEC.  
 (M)MISPRINT.

Fig.9. ACCELERATOR

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



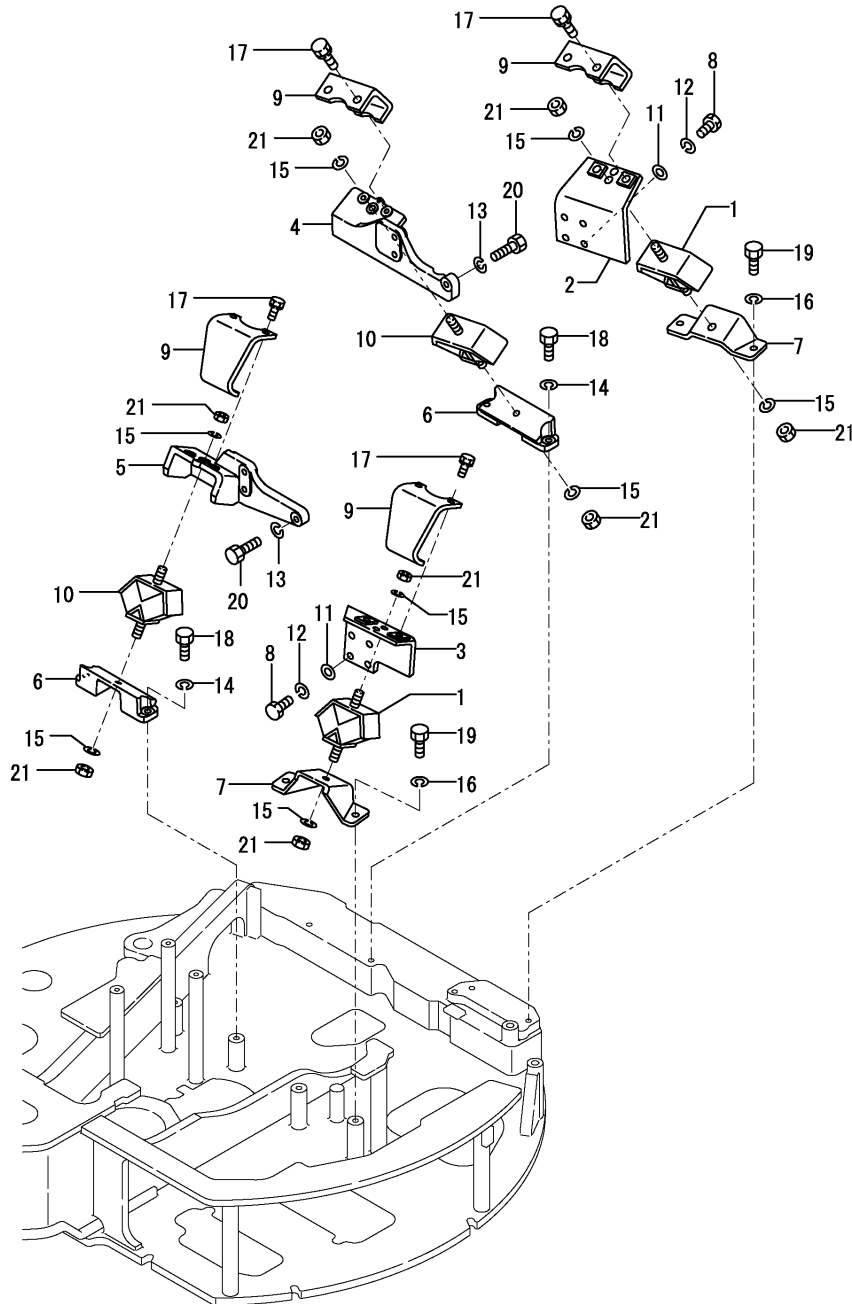
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-12100	LEVER,ACCELERATOR	1	1	1	1	1	1		
1A	2	172A79-12150	GRIP	1	1	1	1	1	1		W
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX) (D=MXXXXX)		(E=MXXXXX)	(F=MXXXXX)						
2	1	172456-12111	CABLE, ACCELERATOR	1	1	1	1	1	1		
3	1	172137-12270	JOINT, CABLE	1	1	1	1	1	1		
4	1	172141-12280	CLAMP, WIRE	1	1	1	1	1	1		
5	1	172113-12522	PIN	1	1	1	1	1	1		
6	1	1C6281-52310	PIN, SNAP 6	2	2	2	2	2	2		
7	1	1A1040-56900	PIN, 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, M8X 16	2	2	2	2	2	2		
11	1	26013-100252	BOLT, M10X 25	2	2	2	2	2	2		

Fig.10. ENGINE MOUNT(PREVIOUS)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

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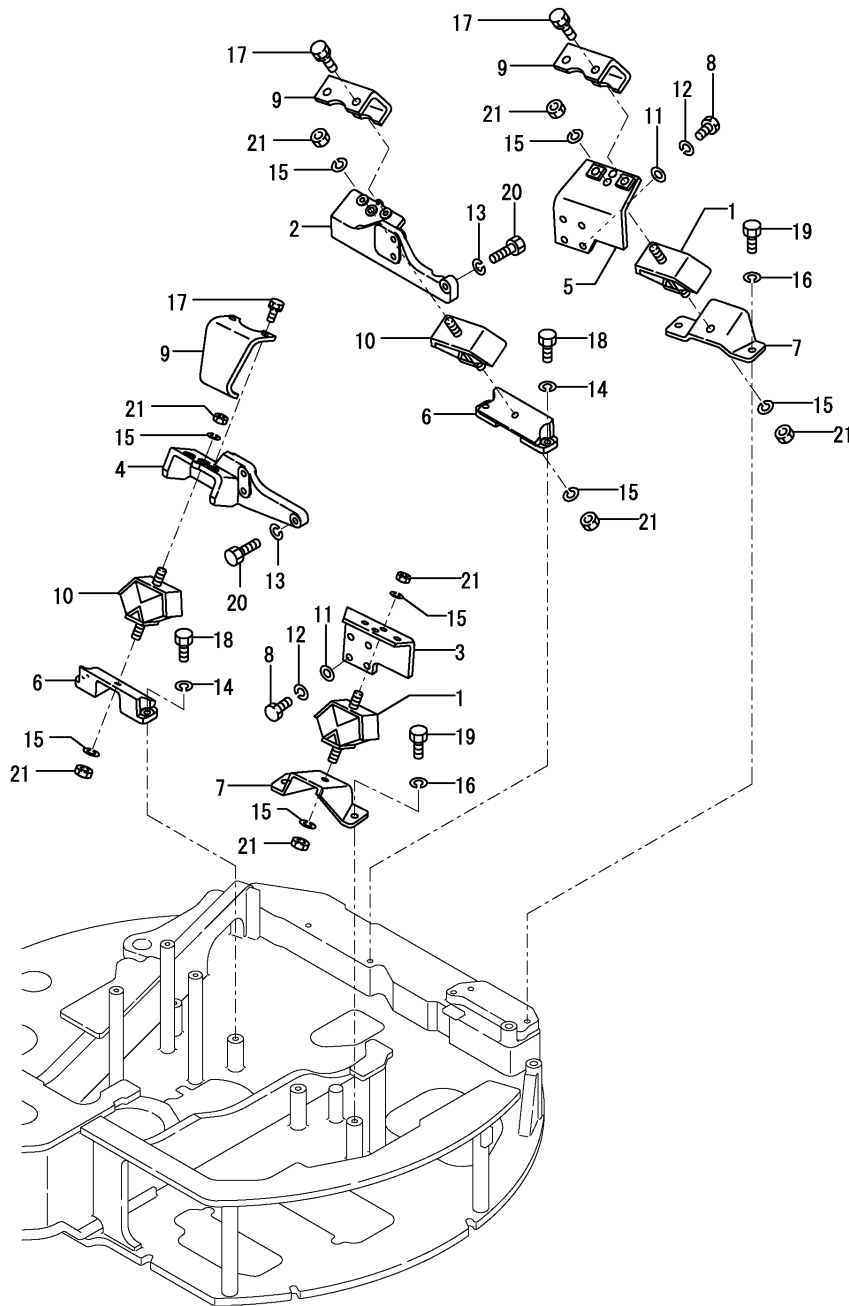
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	196420-02310	ABSORBER, SHOCK 230	2	2						
2	1	172146-13101	BRACKET (73)	1	1						
3	1	172175-13100	BRACKET	1	1						
4	1	172458-13100	MOUNT,ENGINE	1	1						
5	1	172458-13110	MOUNT,ENGINE	1	1						
6	1	172458-13120	BRACKET,ENGINE (73)	2	2						
7	1	172168-13150	BRACKET,ENGINE (73)	2	2						
8	1	172162-13200	BOLT M10X30	8	8						
9	1	172124-13230-3	STOPPER, ENGINE	4	4						
10	1	172168-13250	ABSORBER,SHOCK 180	2	2						
11	1	172137-46040	SEAT, SPRING	8	8						
12	1	22217-100000	WASHER, SPRING 10	8	8						
13	1	22217-120000	WASHER, SPRING 12	6	6						
14	1	22217-120000	WASHER, SPRING 12	4	4						
15	1	22217-120000	WASHER, SPRING 12	8	8						
16	1	22217-120000	WASHER, SPRING 12	4	4						
17	1	26013-100252	BOLT, M10X 25	8	8						
18	1	26076-120352	BOLT, 10.912X 35	4	4						
19	1	26076-120352	BOLT, 10.912X 35	4	4						
20	1	26076-120402	BOLT, 10.912X 40	6	6						
21	1	26716-120002	NUT, M12	8	8						

Fig.11. ENGINE MOUNT(NEW)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

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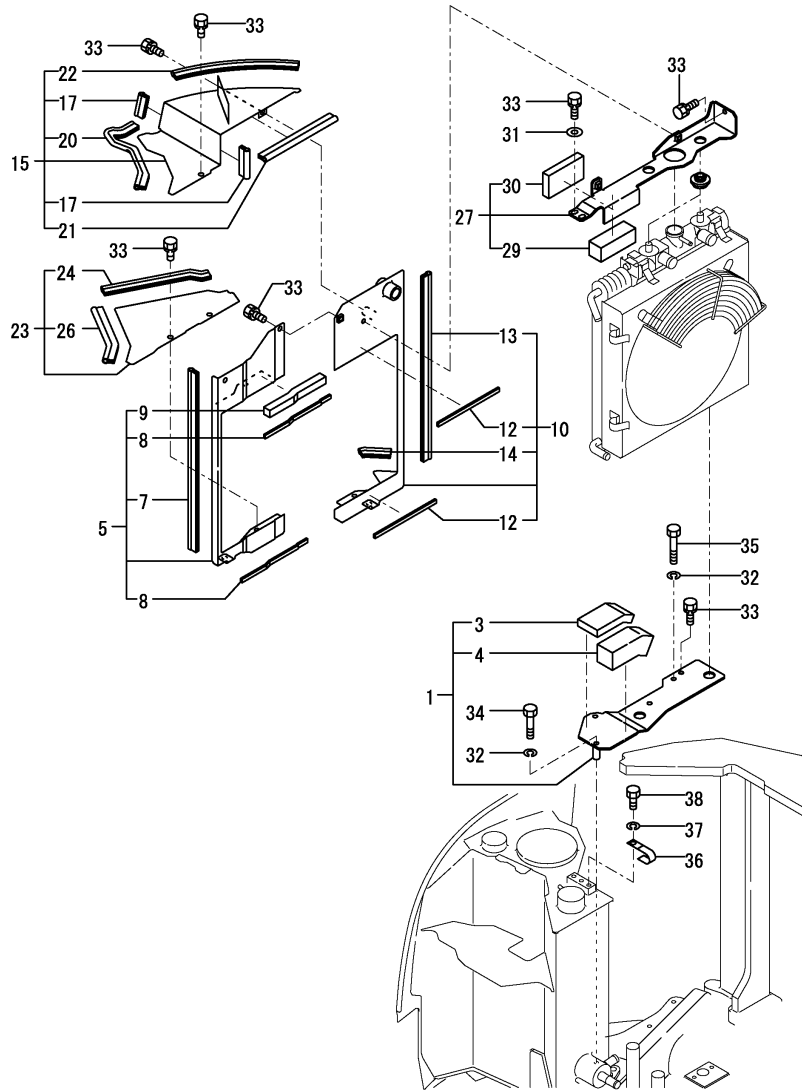
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	196420-02310	ABSORBER, SHOCK 230	2	2	2	2	2	2		
2	1	172458-13100	MOUNT,ENGINE	1	1	1	1	1	1		
3	1	172175-13110	PLATE, L (GRAY:73)	1	1	1	1	1	1		
4	1	172458-13110	MOUNT,ENGINE	1	1	1	1	1	1		
5	1	172490-13110	BRACKET,EN BR (73)	1	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		
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		

Fig.12. RADIATOR MOUNT(PREVIOUS)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

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No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172457-13330	MOUNT ASSY,RADIATOR	1	1						
3	2	172458-13890	SEAL	1	1						
4	2	172458-13900	SEAL	1	1						
5	1	172457-13600	DUCT ASSY, RADIATOR	1	1						1
7	2	172457-13670	SEAL	1	1						
8	2	172458-13750	SEAL	2	2						
9	2	172458-13880	SEAL	1	1						
10	1	172457-13700	DUCT ASSY, RADIATOR	1	1						
12	2	172458-13780	SEAL	2	2						
13	2	172164-66630	RUBBER, SEAL	1	1						
14	2	172164-66800	RUBBER, SEAL 60	1	1						
15	1	172457-13750	DUCT ASSY	1	1						
15-1	1	172457-13751	DUCT ASSY	1	1						N
		(A=M/#20798) (B=M/#20798)									
17	2	172457-13780	RUBBER, SEAL 80	2	2						
20	2	172162-15310	SEAL	1	1						
21	2	172422-66150	SEAL	1	1						
22	2	172164-66480	RUBBER 340, SEAL	1	1						
22-1	2	172164-66620	RUBBER, SEAL 320	1	1						N
		(A=M/#20798) (B=M/#20798)									
23	1	172457-13800	DUCT ASSY	1	1						
24	2	172183-13480	RUBBER, SEAL	1	1						
26	2	172168-65790	RUBBER, SEAL	1	1						
27	1	172458-13861	MOUNT U ASSY	1	1						
29	2	172458-13870	SEAL	1	1						
30	2	172458-13890	SEAL	1	1						
31	1	22137-100000	WASHER, 10	2	2						
32	1	22217-100000	WASHER, SPRING 10	3	3						
33	1	26013-100202	BOLT, M10X 20	9	9						
34	1	26116-100452	BOLT, M10X 45 PLATED	1	1						
35	1	26116-100552	BOLT, M10X 55 PLATED	2	2						
36	1	1A1380-59480	CLAMP, CORD	1	1						
37	1	22217-100000	WASHER, SPRING 10	1	1						
38	1	26116-100162	BOLT, M10X 16 PLATED	1	1						
39A	1	172437-03320	LABEL, HYD.OIL TANK	1	1						2

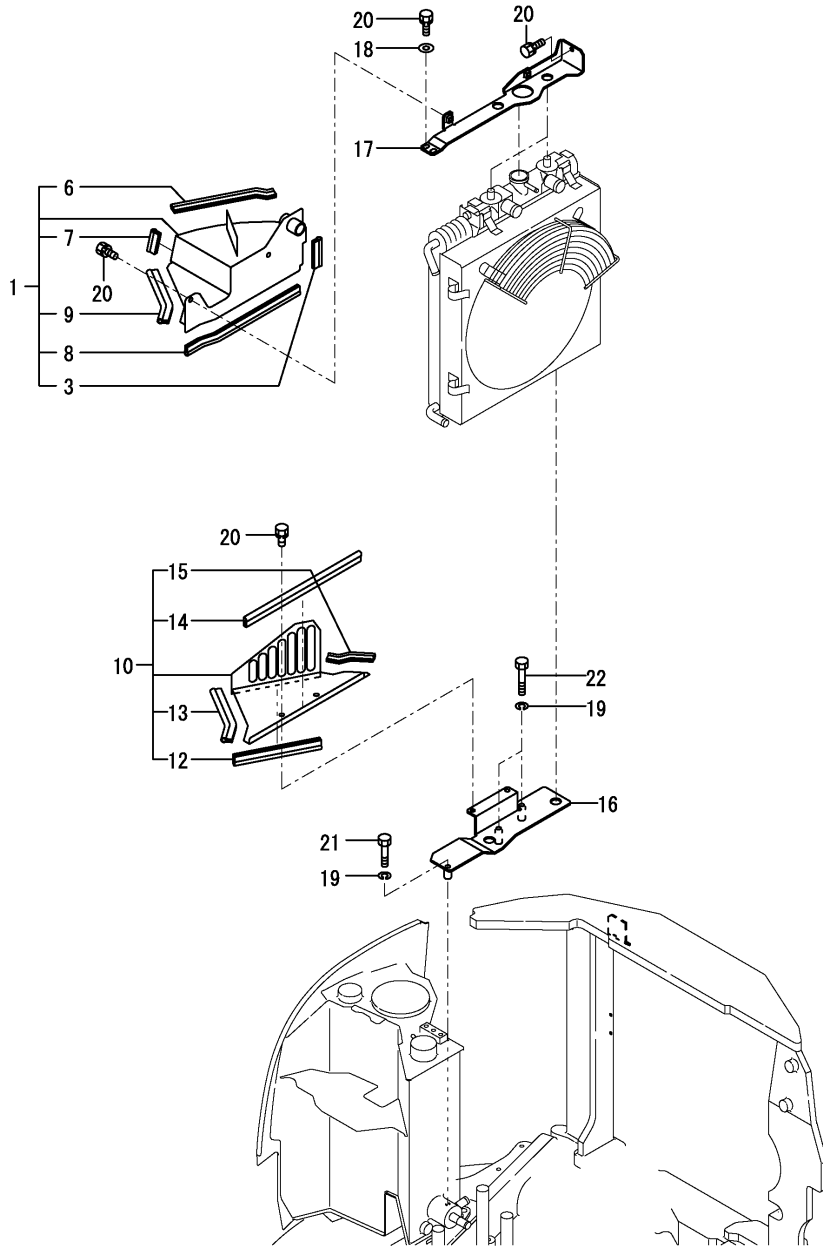
Remarks  
 (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.39A  
 (2)LABELS ARE NOT ILLUSTRATED.

Fig.13. RADIATOR MOUNT(NEW)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

M/#25501~



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172457-13701	DUCT ASSY, RADIATOR	1	1	1	1	1	1		
3	2	172457-13780	RUBBER, SEAL 80	1	1	1	1	1	1		
6	2	172444-65680	RUBBER, SEAL	1	1	1	1	1	1		
7	2	172456-65790	RUBBER, SEAL	1	1	1	1	1	1		
8	2	172456-65850	SEAL, DUCT 385	1	1	1	1	1	1		
9	2	172183-13480	RUBBER, SEAL	1	1	1	1	1	1		
10	1	172457-13801	DUCT ASSY	1	1	1	1	1	1		
12	2	172444-54910	SEAL, WEIGHT	1	1	1	1	1	1		
13	2	172168-65790	RUBBER, SEAL	1	1	1	1	1	1		
14	2	172456-65850	SEAL, DUCT 385	1	1	1	1	1	1		
15	2	172456-65860	RUBBER, SEAL	1	1	1	1	1	1		
16	1	172457-13890	MOUNT,RADIATOR	1	1	1	1	1	1		
17	1	172457-13910	MOUNT U ASSY, RAD	1	1	1	1	1	1		
18	1	22137-100000	WASHER, 10	2	2	2	2	2	2		
19	1	22217-100000	WASHER, SPRING 10	3	3	3	3	3	3		
20	1	26013-100202	BOLT, M10X 20	9	9	9	9	9	9		
21	1	26116-100452	BOLT, M10X 45 PLATED	1	1	1	1	1	1		
22	1	26116-100552	BOLT, M10X 55 PLATED	2	2	2	2	2	2		

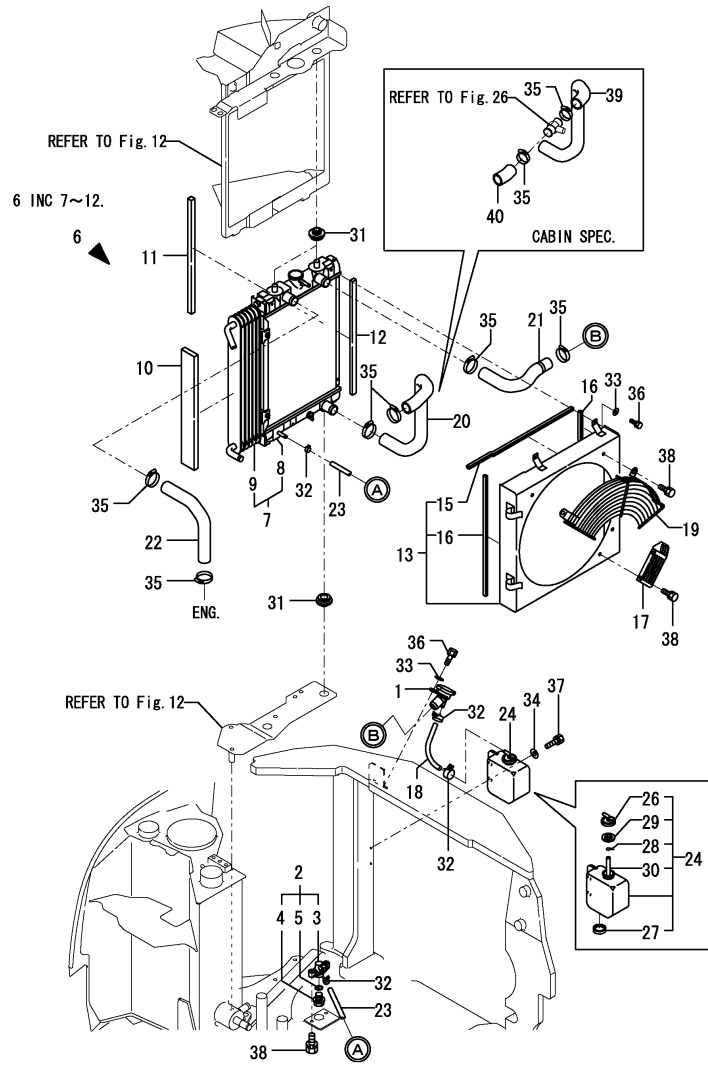


Fig.14. RADIATOR,OIL COOLER & SUB-TANK(PREVIOUS)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

~M/#22568



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1D4105-11950	FILLER ASSY	1	1						1
2	1	172444-13210	COCK ASSY, 2-WAY	1	1						
3	2	172444-13220	BODY	1	1						
4	2	121250-49121	PLUG, DRAIN	1	1						
5	2	24311-000160	O-RING, 1AP16.0	1	1						
6	1	172458-13290	RADIATOR ASSY	1	1						
7	2	172458-13300	RADIATOR	1	1						
8	3	172458-13950	RADIATOR	1	1						
9	3	172458-13960	COOLER, OIL	1	1						
10	2	172458-13310	SEAL, RADIATOR	1	1						
11	2	172458-13320	SEAL, RADIATOR	1	1						
12	2	172458-13390	SEAL, RADIATOR	1	1						
13	1	172457-13400	SHROUD ASSY	1	1						
15	2	172458-13450	SEAL, 420	2	2						
16	2	172458-13460	SEAL, 400	2	2						
17	1	172458-13480	PLATE, GUARD	1	1						
18	1	172458-13530	HOSE 140	1	1						
19	1	172423-13550	NET, WIRE	1	1						
20	1	172458-13550	PIPE, WATER		1						
21	1	172458-13560	PIPE, WATER	1	1						
22	1	172458-13570	PIPE, WATER	1	1						
23	1	172171-14610	HOSE 260,FUEL	1	1						
24	1	121468-44510	SUB-TANK ASSY	1	1						2
26	2	121450-44531	CAP	1	1						
27	2	121468-44540	PLUG, SUB-TANK	1	1						
28	2	124450-44560	RETAINER	1	1						
29	2	121470-44581	GASKET	1	1						
30	2	23065-070130	PIPE, 7X 130	1	1						
31	1	119255-44660	ABSORBER	4	4						
32	1	124766-59050	CLIP, HOSE 12	4	4						
33	1	22137-060000	WASHER, 6	5	5						
34	1	22137-060000	WASHER, 6	2	2						
35	1	23000-041000	CLAMP, 41	8	6						
35-1	1	23001-041000	CLAMP, HOSE 41	8	6						N
				(A=M/#22220)	(B=M/#22220)						
36	1	26013-060162	BOLT, M6X 16	5	5						
37	1	26013-060202	BOLT, M6X 20	2	2						
38	1	26013-080162	BOLT, M8X 16	6	6						
39	1	172458-13580	PIPE, WATER	1	1						
40	1	172458-13590	PIPE, WATER	1	1						
41A	1	172462-03320	LABEL	1	1						3
41B	1	124764-44810	LABEL, SUB-TANK	1	1						3

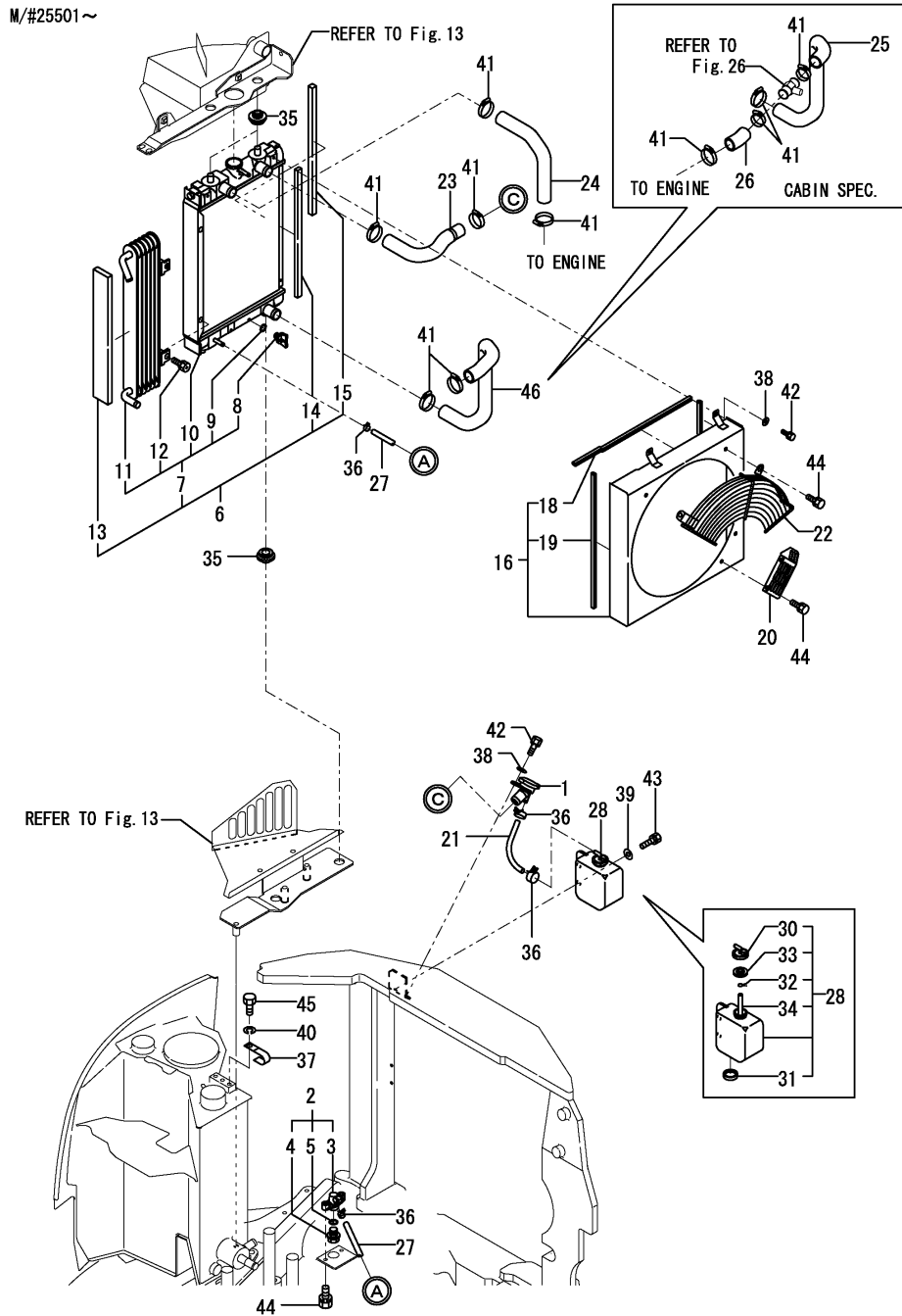
Remarks  
 (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.41A  
 (2)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.41B  
 (3)LABELS ARE NOT ILLUSTRATED.

Fig.15. RADIATOR,OIL COOLER & SUB-TANK(NEW)

(A)=VIO35-2 C(US)  
(B)=VIO35-2 P(US)  
(C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
(E)=VIO35-2 C(NZ)  
(F)=VIO35-2 P(NZ)

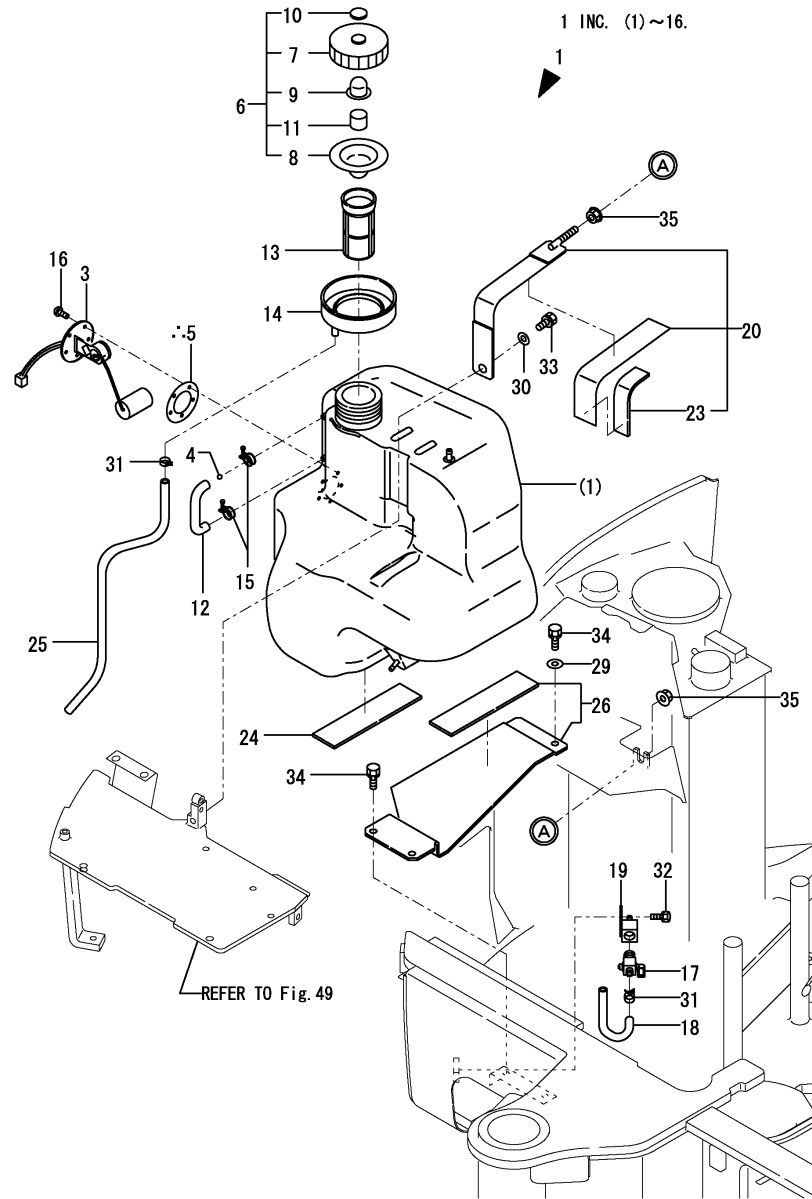
M/#25501~



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	172444-13210	COCK ASSY, 2-WAY	1	1	1	1	1	1		
3	2	172444-13220	BODY	1	1	1	1	1	1		
4	2	121250-49121	PLUG, DRAIN	1	1	1	1	1	1		
5	2	24311-000160	O-RING, 1AP16.0	1	1	1	1	1	1		
6	1	172458-13291	RADIATOR ASSY	1	1	1	1	1	1		
7	2	172458-13300	RADIATOR	1	1	1	1	1	1		
8	3	172456-13320	COCK	1	1	1	1	1	1		
9	3	172456-13330	O-RING	1	1	1	1	1	1		
10	3	172458-13950	RADIATOR	1	1	1	1	1	1		
11	3	172458-13960	COOLER, OIL	1	1	1	1	1	1		
12	3	172458-13970	BOLT	2	2	2	2	2	2		
13	2	172458-13310	SEAL, RADIATOR	1	1	1	1	1	1		
14	2	172458-13390	SEAL, RADIATOR	1	1	1	1	1	1		
15	2	172487-13500	SEAL, RADIATOR	1	1	1	1	1	1		
16	1	172457-13401	SHROUD ASSY	1	1	1	1	1	1		
18	2	172458-13450	SEAL, 420	2	2	2	2	2	2		
19	2	172458-13460	SEAL, 400	2	2	2	2	2	2		
20	1	172458-13480	PLATE, GUARD	1	1	1	1	1	1		
21	1	172458-13530	HOSE 140	1	1	1	1	1	1		
22	1	172423-13550	NET, WIRE	1	1	1	1	1	1		
23	1	172458-13560	PIPE, WATER	1	1	1	1	1	1		
24	1	172458-13570	PIPE, WATER	1	1	1	1	1	1		
25	1	172458-13580	PIPE, WATER	1		1		1			
26	1	172458-13590	PIPE, WATER	1		1		1			
27	1	172171-14610	HOSE 260,FUEL	1	1	1	1	1	1		
28	1	121468-44510	SUB-TANK ASSY	1	1	1	1	1	1		
30	2	121450-44531	CAP	1	1	1	1	1	1		
31	2	121468-44540	PLUG, SUB-TANK	1	1	1	1	1	1		
32	2	124450-44560	RETAINER	1	1	1	1	1	1		
33	2	121470-44581	GASKET	1	1	1	1	1	1		
34	2	23065-070130	PIPE, 7X 130	1	1	1	1	1	1		
35	1	119255-44660	ABSORBER	4	4	4	4	4	4		
36	1	124766-59050	CLIP, HOSE 12	4	4	4	4	4	4		
37	1	1A1380-59480	CLAMP, CORD	1	1	1	1	1	1		
38	1	22137-060000	WASHER, 6	5	5	5	5	5	5		
39	1	22137-060000	WASHER, 6	2	2	2	2	2	2		
40	1	22217-100000	WASHER, SPRING 10	1	1	1	1	1	1		
41	1	23001-041000	CLAMP, HOSE 41	8	6	8	6	8	6		
42	1	26013-060162	BOLT, M6X 16	5	5	5	5	5	5		
43	1	26013-060202	BOLT, M6X 20	2	2	2	2	2	2		
44	1	26013-080162	BOLT, M8X 16	6	6	6	6	6	6		
45	1	26116-100162	BOLT, M10X 16 PLATED	1	1	1	1	1	1		
46	1	172458-13550	PIPE, WATER		1		1		1		

Fig.16. FUEL TANK

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PUBLISHED: 2006/08



∴ MARKED PART HAS BEEN CHANGED (ADDED).

(A)=VIO35-2 C(US)  
(B)=VIO35-2 P(US)  
(C)=VIO35-2 C(AS)

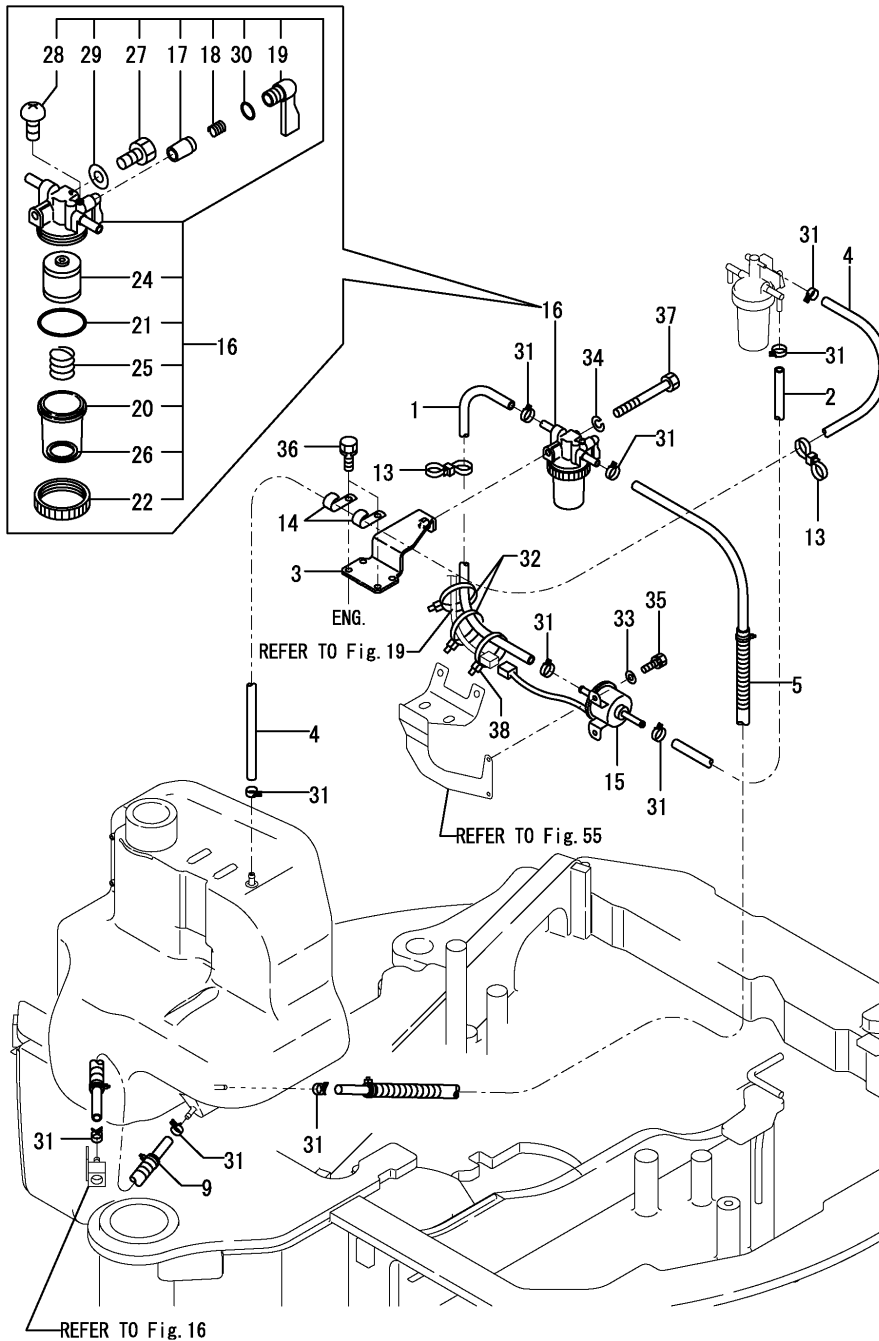
(D)=VIO35-2 P(AS)  
(E)=VIO35-2 C(NZ)  
(F)=VIO35-2 P(NZ)

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772458-14100	TANK ASSY, FUEL	1	1						
1-1	1	772458-14101	TANK ASSY, FUEL	1	1	1	1	1	1	1	N
				(A=M/#22012)		(B=M/#22012)					
3	2	172458-14150	GAUGE ASSY, FUEL	1	1	1	1	1	1	1	
4	2	172447-14160	FLOAT	1	1	1	1	1	1	1	
5	2	172162-14200	GASKET	1	1	1	1	1	1	1	
6	2	172444-14200	CAP, FUEL	1	1	1	1	1	1	1	
7	3	172444-14450	CAP	1	1	1	1	1	1	1	
8	3	172444-14460	GASKET	1	1	1	1	1	1	1	
9	3	172444-14470	GASKET	1	1	1	1	1	1	1	
10	3	172444-14480	WASHER	1	1	1	1	1	1	1	
11	3	172444-14490	SPONGE	1	1	1	1	1	1	1	
12	2	172458-14201	HOSE, FUEL GAUGE	1	1						
12-1	2	172458-14202	HOSE, FUEL GAUGE	1	1	1	1	1	1	1	N
				(A=M/#22012)		(B=M/#22012)					
13	2	172183-14250	FILTER (FUEL)	1	1	1	1	1	1	1	
14	2	172458-14370	SUMP, FUEL	1	1	1	1	1	1	1	
15	2	23000-013000	CLAMP, 13	2	2	2	2	2	2	2	
16	2	26557-050122	SCREW, M5X12	5	5						
16-1	2	26022-050122	SCREW, M5X12	5	5	5	5	5	5	5	N
				(A=M/#20725)		(B=M/#20725)					
17	1	104200-11920	COCK, WATER	1	1	1	1	1	1	1	
18	1	172165-14170	TUBE, DRAIN	1	1	1	1	1	1	1	
19	1	172444-14270	JOINT, DRAIN	1	1	1	1	1	1	1	
20	1	172458-14300	CLAMP ASSY, FUEL	1	1	1	1	1	1	1	
23	2	172458-14380	RUBBER PLATE D,FO	1	1	1	1	1	1	1	
24	1	172458-14340	RUBBER PLATE A,FO	1	1	1	1	1	1	1	
25	1	172458-14510	HOSE 9.5 X 750	1	1	1	1	1	1	1	
26	1	172458-62240	STEP ASSY, TANK	1	1	1	1	1	1	1	
29	1	22137-100000	WASHER, 10	1	1	1	1	1	1	1	
30	1	22137-100000	WASHER, 10	1	1	1	1	1	1	1	
31	1	23080-013000	CLAMP, 13	2	2	2	2	2	2	2	
32	1	26013-080202	BOLT, M8X 20	1	1	1	1	1	1	1	
33	1	26013-100202	BOLT, M10X 20	1	1	1	1	1	1	1	
34	1	26013-100202	BOLT, M10X 20	3	3	3	3	3	3	3	
35	1	26367-100002	NUT, M10	2	2	2	2	2	2	2	

Fig.17. FUEL LINE

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



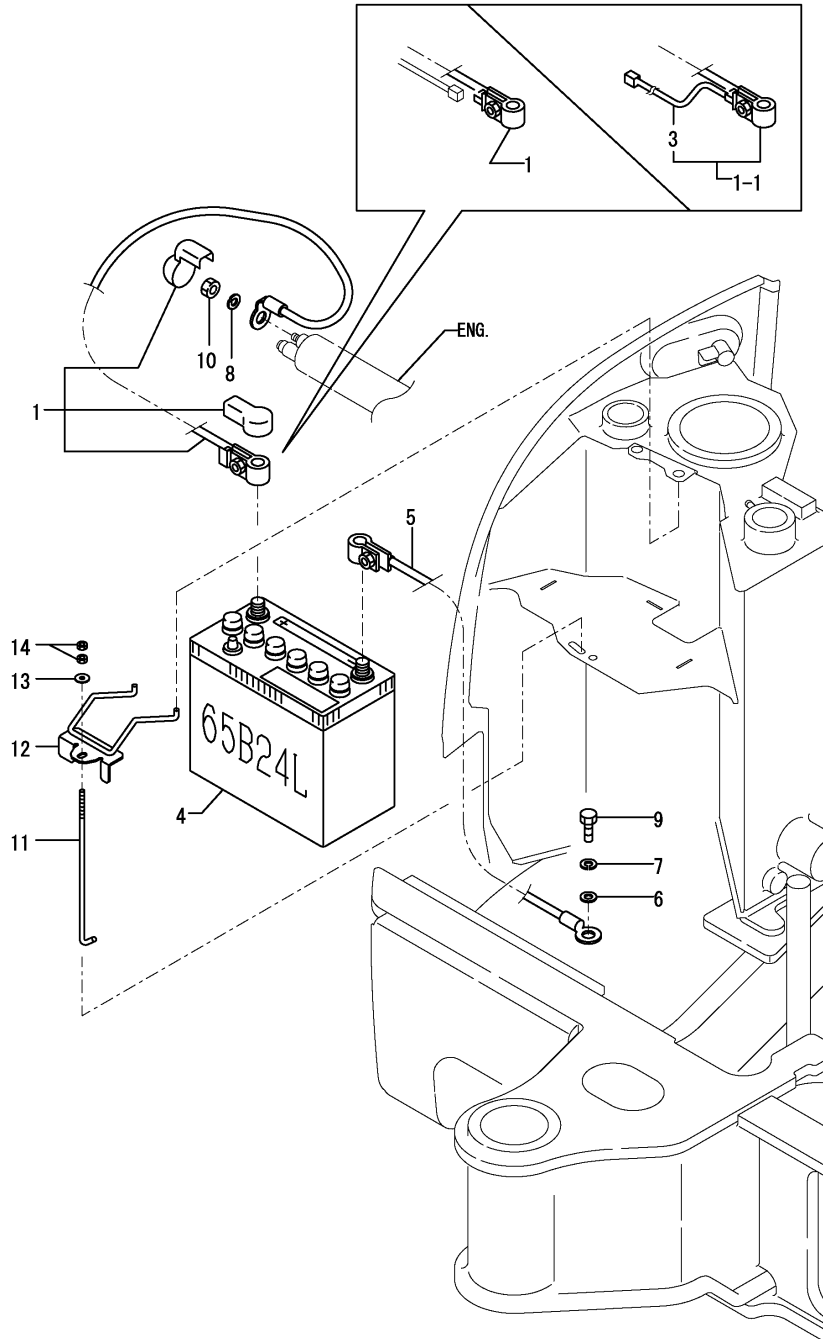
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1E6511-03220	HOSE, FUEL	1	1	1	1	1	1		
2	1	172171-13461	HOSE 7.5X13	1	1	1	1	1	1		
3	1	172458-14600	STAY ASSY	1	1	1	1	1	1		
4	1	172176-14620	HOSE 1360	1	1	1	1	1	1		
5	1	172458-14630	HOSE 1700 ASSY	1	1	1	1	1	1		
9	1	172458-14660	HOSE 210 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	121850-55800	SEPARATOR ASSY,WATER	1	1	1	1	1	1		
17	2	104200-55321	VALVE, TAPER	1	1	1	1	1	1		
18	2	104200-55330	SPRING, VALVE	1	1	1	1	1	1		
19	2	104200-55341	HANDLE	1	1	1	1	1	1		
20	2	121254-55510	COVER	1	1	1	1	1	1		
21	2	102103-55520	O-RING	1	1	1	1	1	1		
22	2	110250-55610	RING, RETAINING	1	1	1	1	1	1		
24	2	121850-55710	SCREEN	1	1	1	1	1	1		
25	2	121257-55720	SPRING	1	1	1	1	1	1		
26	2	121257-55731	FLOAT	1	1	1	1	1	1		
27	2	101720-55750	PLUG, 6	2	2	2	2	2	2		
28	2	104200-55750	SCREW, M4	1	1	1	1	1	1		
29	2	23418-060000	GASKET, 6X1.0	2	2	2	2	2	2		
30	2	24311-240100	O-RING, 1AP10A	1	1	1	1	1	1		
31	1	124766-59050	CLIP, HOSE 12	10	10	10	10	10	10		
32	1	172122-79930	CLAMP, HOSE	2	2	2	2	2	2		
33	1	22137-060000	WASHER, 6	2	2	2	2	2	2		
34	1	22217-080000	WASHER, SPRING 8	1	1	1	1	1	1		
35	1	26013-060162	BOLT, M6X 16	2	2	2	2	2	2		
36	1	26013-080202	BOLT, M8X 20	4	4	4	4	4	4		
37	1	26116-080702	BOLT, M8X 70 PLATED	1	1	1	1	1	1		
38	1	194202-56460	BAND, 200	1	1	1	1	1	1		W

(A)=M/#22181) (B)=M/#22181)

Fig.18. BATTERY

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



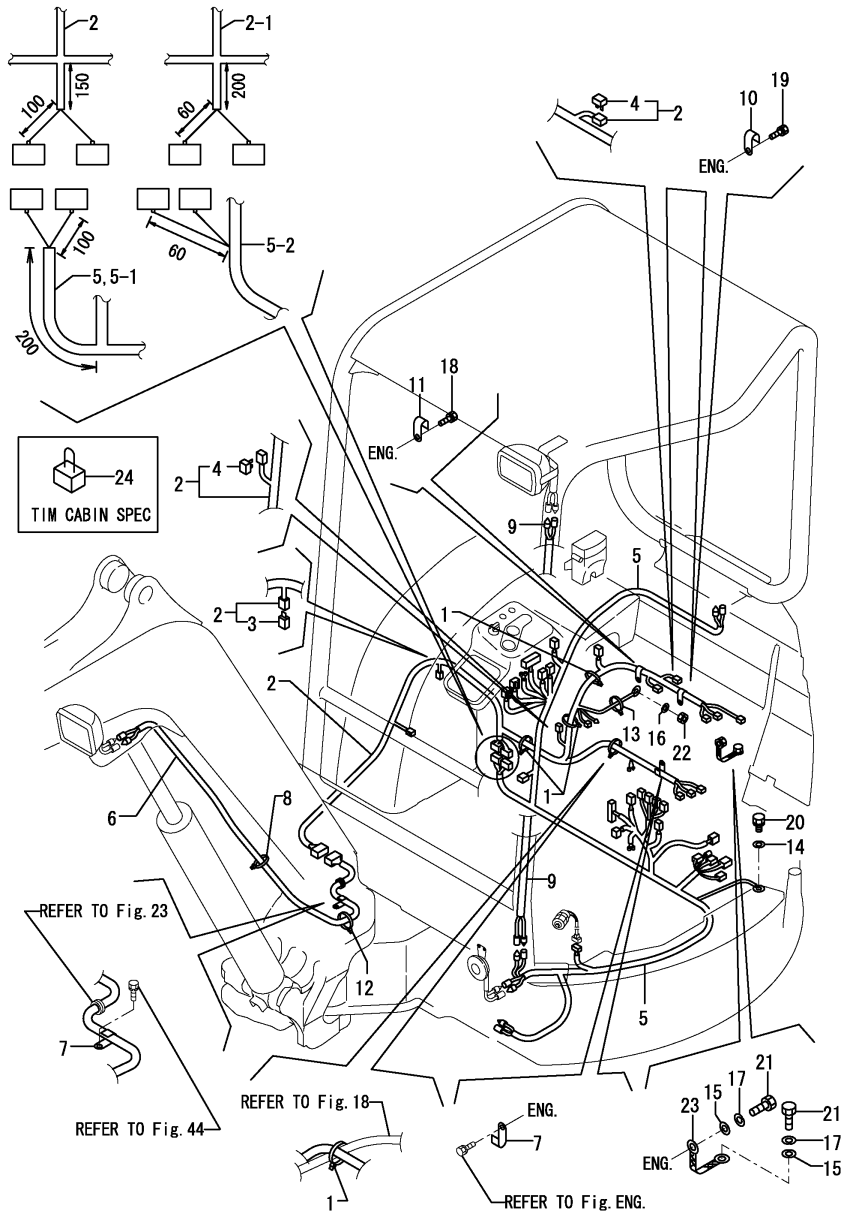
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-16100	CORD, BATTERY	1	1						
1-1	1	172458-16101	CORD, BATTERY	1	1	1	1	1	1	1	S
		(A=M/#22220) (B=M/#22220)									
3	2	172458-16140	HARNES C	1	1	1	1	1	1	1	W
		(A=M/#22220) (B=M/#22220)									
4	1	172458-16110	BATTERY	1	1	1	1	1	1	1	
5	1	172458-16121	CORD, BATTERY	1	1	1	1	1	1	1	
6	1	22137-080000	WASHER, 8	1	1	1	1	1	1	1	
7	1	22217-080000	WASHER, SPRING 8	1	1	1	1	1	1	1	
8	1	22217-080000	WASHER, SPRING 8	1	1	1	1	1	1	1	
9	1	26116-080162	BOLT, M8X 16 PLATED	1	1	1	1	1	1	1	
10	1	26716-080002	NUT, M8	1	1	1	1	1	1	1	
11	1	172725-16160	ROD, CLAMP	1	1	1	1	1	1	1	
12	1	172458-16300	CLAMP ASSY, BATTERY	1	1	1	1	1	1	1	
13	1	22157-060000	WASHER, 6	1	1	1	1	1	1	1	
14	1	26716-060002	NUT, M6	2	2	2	2	2	2	2	

Fig.19. ELECTRIC PART(WIRING:PREVIOUS)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

~M/#22568



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND 300	4	4						
2	1	172458-16500	HARNESS A ASSY	1	1						
2-1	1	172458-16501	HARNESS ASSY ,A	1	1						S
3	2	172458-16550	FUSE,SLOW BLOW (50A	1	1						W
		(A=M/#22220) (B=M/#22220)									
		(A=M/#20725) (B=M/#20725)									
4	2	172648-16600	DIODE	2	2						
5	1	172458-16521	HANESS B	1	1						
5-1	1	172472-16520	HARNESS B ASSY (US)	1	1						N
		(A=M/#20743) (B=M/#20743)									
5-2	1	172472-16521	HARNESS B ASSY (US)	1	1						S
		(A=M/#22220) (B=M/#22220)									
6	1	172458-16531	HARNESS, BOOM LAMP	1	1						
7	1	172126-16540	CLAMP	2	2						
8	1	172137-16560	BAND	1	1						
9	1	172458-16560	HARNESS,CANOPY LAMP	1	1						
9-1	1	172458-16561	HARNESS,CANOPY LAMP	1	1						N
		(A=M/#22059) (B=M/#22059)									
9-2	1	172458-16561	HARNESS,CANOPY LAMP	1							Z
		(A=M/#20501)									
10	1	194440-51620	CLAMP	1	1						
11	1	194440-51620	CLAMP	1	1						
12	1	172187-78580	BAND W 397	2	2						
13	1	172187-78580	BAND W 397	1	1						
14	1	22137-100000	WASHER, 10	1	1						
15	1	22137-120000	WASHER, 12	2	2						
16	1	22217-050000	WASHER, SPRING 5	1	1						
17	1	22217-120000	WASHER, SPRING 12	2	2						
18	1	26013-080162	BOLT, M8X 16	1	1						
19	1	26013-080162	BOLT, M8X 16	1	1						
20	1	26013-100202	BOLT, M10X 20	1	1						
21	1	26116-120162	BOLT, M12X 16 PLATED	2	2						
22	1	26716-050002	NUT, M5	1	1						
23	1	933171-15801	CORD, ENGINE EARTH	1	1						
24	1	172190-16500	HARNESS	1							1

Remarks  
 (1)TIM CABIN SPEC.

Fig.20. ELECTRIC PART(WIRING:NEW)

(A)=VIO35-2 C(US)

(B)=VIO35-2 P(US)

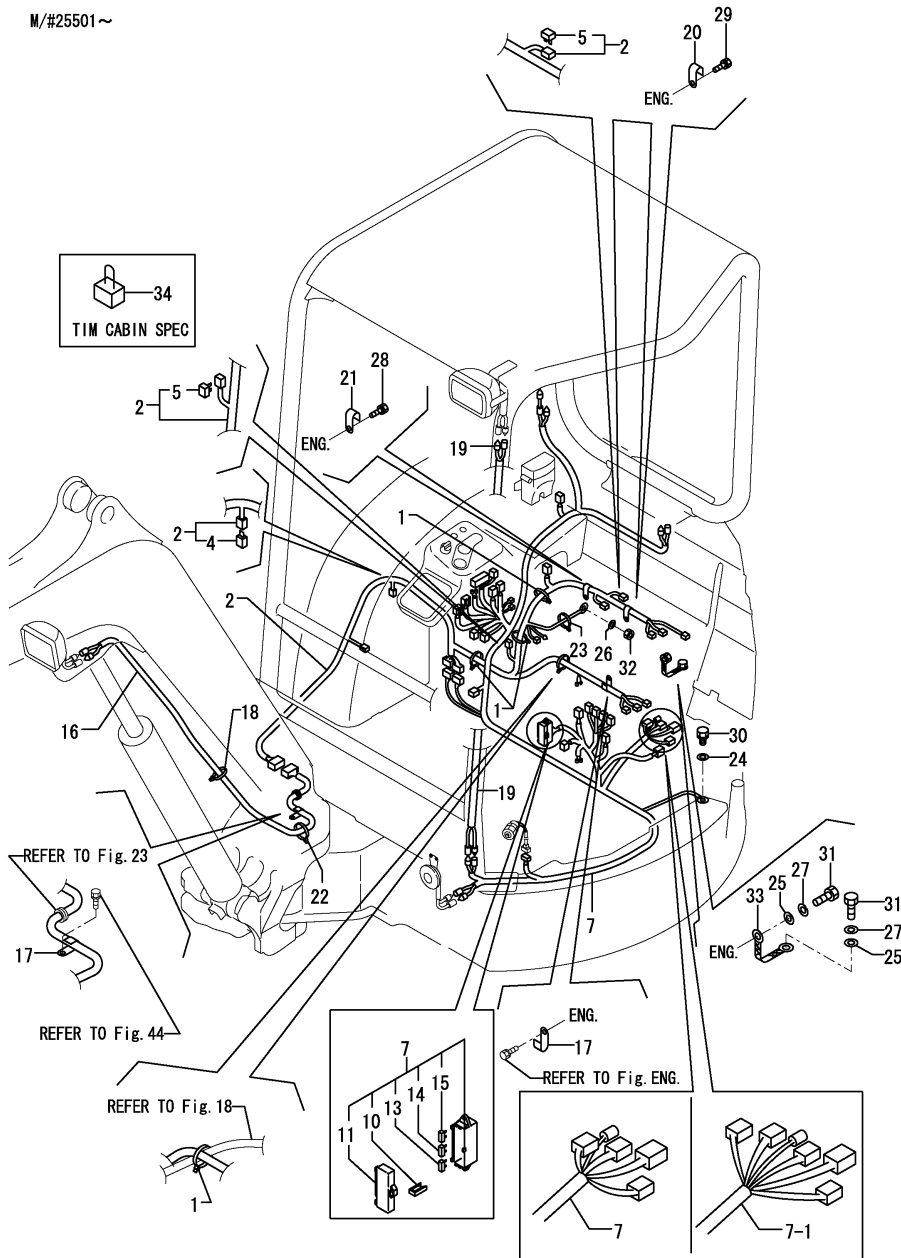
(C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)

(E)=VIO35-2 C(NZ)

(F)=VIO35-2 P(NZ)

M/#25501~



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		
2	1	172458-16501	HARNESS ASSY ,A	1	1	1	1	1	1		
4	2	172458-16550	HUSE,SLOW BLOW (50A)	1	1	1	1	1	1		
5	2	172648-16600	DIODE	2	2	2	2	2	2		
7	1	172472-16522	HARNESS B ASSY (US)	1	1						
7-1	1	172472-16523	HARNESS B ASSY (US)	1	1	1	1	1	1		S
		(A=M/#25626) (B=M/#25626)									
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	172126-16540	CLAMP	2	2	2	2	2	2		
18	1	172137-16560	BAND	1	1	1	1	1	1		
19	1	172458-16561	HARNESS,CANOPY LAMP		1		1		1		
20	1	194440-51620	CLAMP	1	1	1	1	1	1		
21	1	194440-51620	CLAMP	1	1	1	1	1	1		
22	1	172187-78580	BAND W 397	2	2	2	2	2	2		
23	1	172187-78580	BAND W 397	1	1	1	1	1	1		
24	1	22137-100000	WASHER, 10	1	1	1	1	1	1		
25	1	22137-120000	WASHER, 12	2	2	2	2	2	2		
26	1	22217-050000	WASHER, SPRING 5	1	1	1	1	1	1		
27	1	22217-120000	WASHER, SPRING 12	2	2	2	2	2	2		
28	1	26013-080162	BOLT, M8X 16	1	1	1	1	1	1		
29	1	26013-080162	BOLT, M8X 16	1	1	1	1	1	1		
30	1	26013-100202	BOLT, M10X 20	1	1	1	1	1	1		
31	1	26116-120162	BOLT, M12X 16 PLATED	2	2	2	2	2	2		
32	1	26716-050002	NUT, M5	1	1	1	1	1	1		
33	1	933171-15801	CORD, ENGINE EARTH	1	1	1	1	1	1		
34	1	172190-16500	HARNESS	1							1

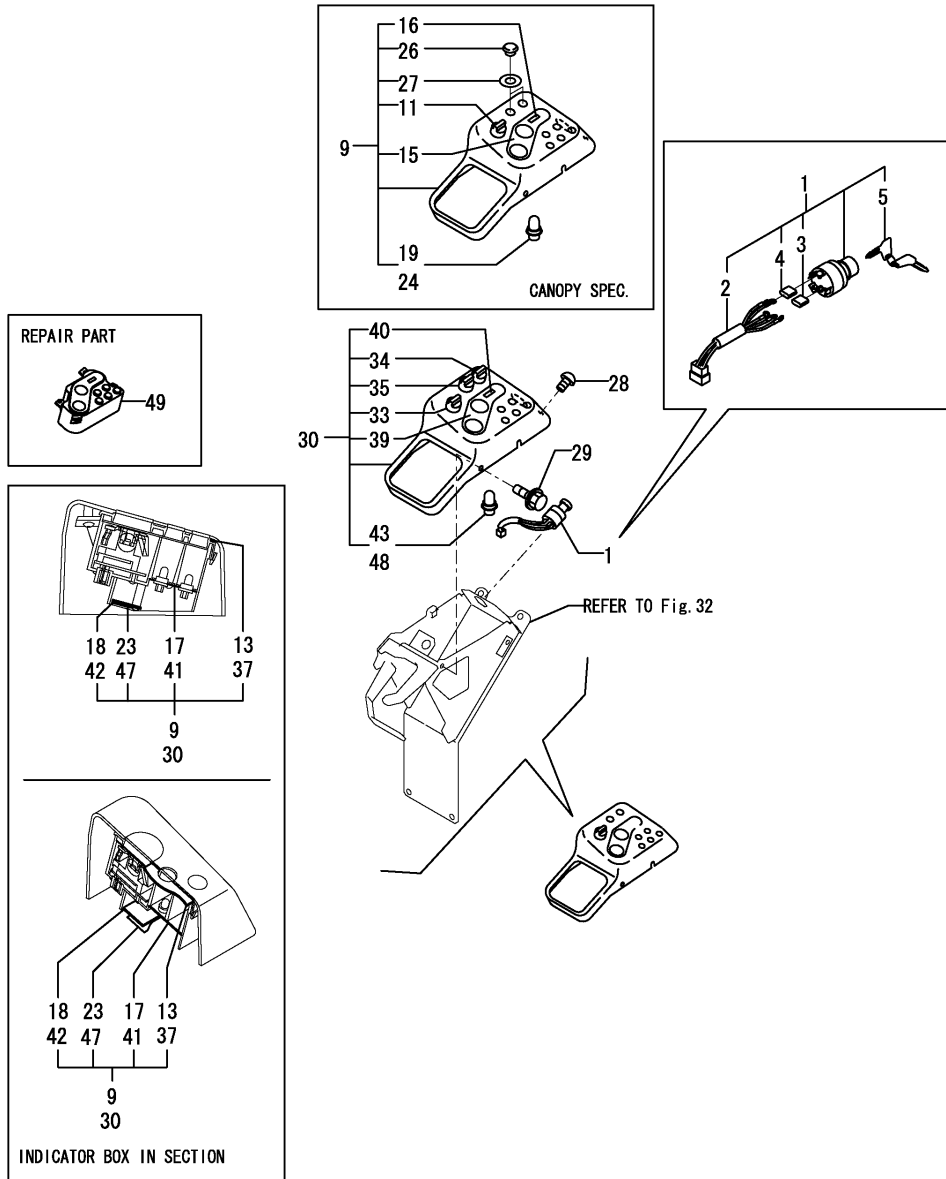
Remarks

(1)TIM CABIN SPEC.

Fig.21. ELECTRIC PART(INDICATOR BOX)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-17100	SWITCH ASSY, STARTER	1	1						
1-1	1	172187-17100	SWITCH ASSY, STARTER	1	1	1	1	1	1	1	N
		(A=M/#23320) (B=M/#22320)									
2	2	172187-17070	CORD ASSY	1	1	1	1	1	1	1	
3	2	172187-17080	COVER	3	3	3	3	3	3	3	
4	2	172187-17090	COVER	2	2	2	2	2	2	2	
5	2	172524-17330	KEY ASSY	1	1						
5-1	2	933110-00301	KEY ASSY	1	1	1	1	1	1	1	N
		(A=M/#22320) (B=M/#22320)									
9	1	172458-17500	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		
26	2	172187-17560	CAP		2		2		2		
27	2	172187-17570	GASKET		2		2		2		
28	1	172458-46720	BOLT 8X20	1	1	1	1	1	1	1	
29	1	172519-63240	BOLT	3	3	3	3	3	3	3	
30	1	172472-17350	INDICATOR BOX (CABIN	1		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	172472-17300	SWITCH ASSY, WASHER	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	172A77-17500	MONITOR ASSY	1	1	1	1	1	1	1	W 3
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ) (D=MZZZZZ) (E=MZZZZZ) (F=MZZZZZ)									
50A	1	172141-03360	LABEL, START SWITCH	1	1	1	1	1	1	1	2

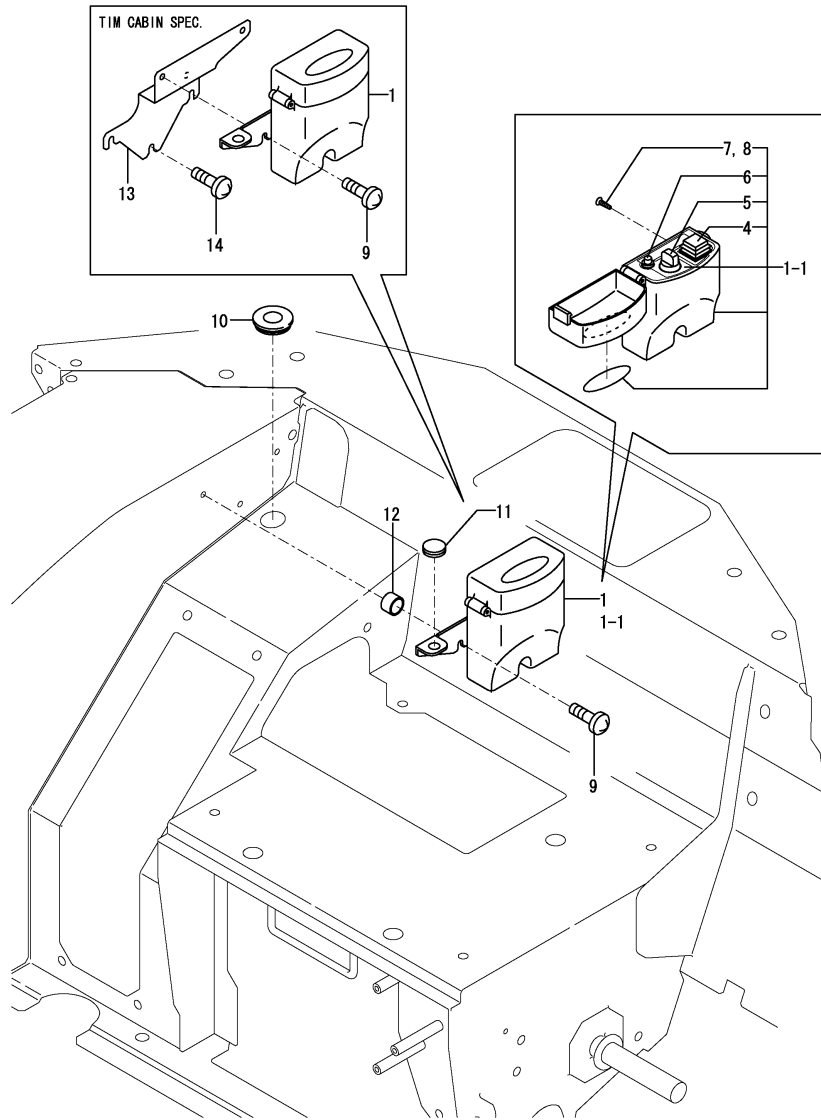
Remarks  
 (1)HOUR METER = ANALOG TYPE.  
 PLEASE PUT REF.NO.50A.  
 (2)LABELS ARE NOT ILLUSTRATED.  
 (3)HOUR METER = L.C.D. TYPE.



Fig.22. ELECTRIC PART(SWITCH BOX:QUICK COUPLER SPEC.)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



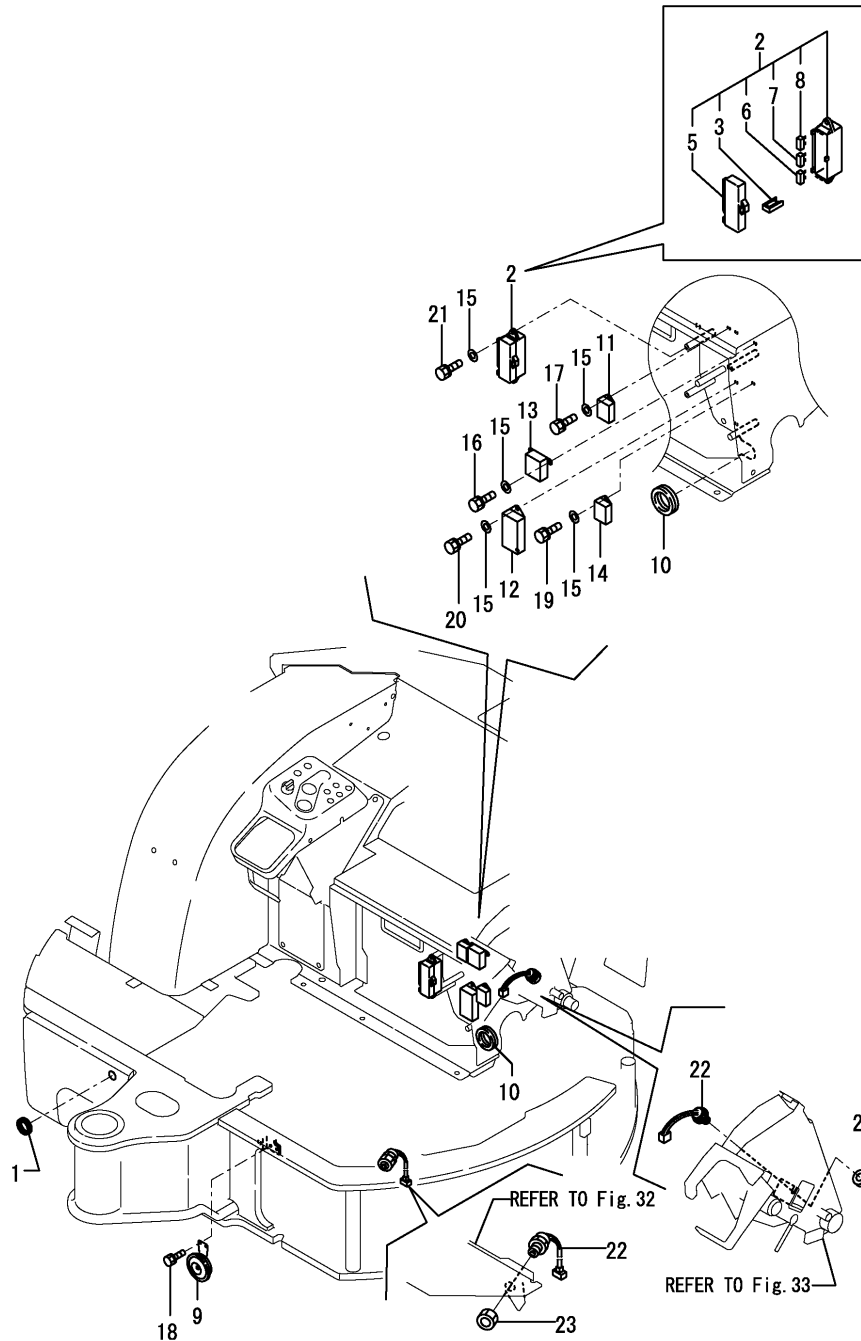
No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	172958-17100	BOX, SWITCH	1	1							1
1-1	1	172958-17101	BOX, SWITCH	1	1	1	1	1	1	1		N
		(A=M/#26096) (B=M/#26096)										
4	2	172958-17140	SWITCH ASSY	1	1	1	1	1	1	1		W
		(A=M/#26096) (B=M/#26096)										
5	2	172958-17150	SWITCH ASSY	1	1	1	1	1	1	1		W
		(A=M/#26096) (B=M/#26096)										
6	2	172958-17160	INDICATER LAMP(CP)	1	1	1	1	1	1	1		W
		(A=M/#26096) (B=M/#26096)										
7	2	172958-17170	SCREW, TAPPING	1	1	1	1	1	1	1		W
		(A=M/#26096) (B=M/#26096)										
8	2	172958-17180	SCREW, TAPPING	1	1	1	1	1	1	1		W
		(A=M/#26096) (B=M/#26096)										
9	1	172137-46210	SCREW	3	3	3	3	3	3	3		2
10	1	172958-64500	PLUGE 28X302 Q	1	1	1	1	1	1	1		2
11	1	172187-64900	PLUG	1	1	1	1	1	1	1		2
12	1	172958-17130	COLLAR	3	3	3	3	3	3	3		W 2
		(A=M/#20725) (B=M/#20725)										
13	1	172472-17900	STAY ASSY	1	1	1	1	1	1	1		W 4
		(A=XXX) (B=XXX)										
14	1	26587-060202	SCREW, M6X20	3	3	3	3	3	3	3		W 4
		(A=XXX) (B=XXX)										
15A	1	172472-03290	LABEL, SWITCH	1	1	1	1	1	1	1		3
15B	1	172472-03300	LABEL, COVER	1	1	1	1	1	1	1		3

Remarks  
 (1)QUICK COUPLER SPEC  
 PLEASE USE THIS PART WITH FOLLOWI-  
 NG LABELS AT THE SAME TIME.  
 REF.NO.15A,15B  
 (2)QUICK COUPLER SPEC.  
 (3)LABELS ARE NOT ILLUSTRATED.  
 (4)QUICK COUPLER(TIM CABIN)SPEC.

Fig.23. ELECTRIC PART(EQUIPMENT)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

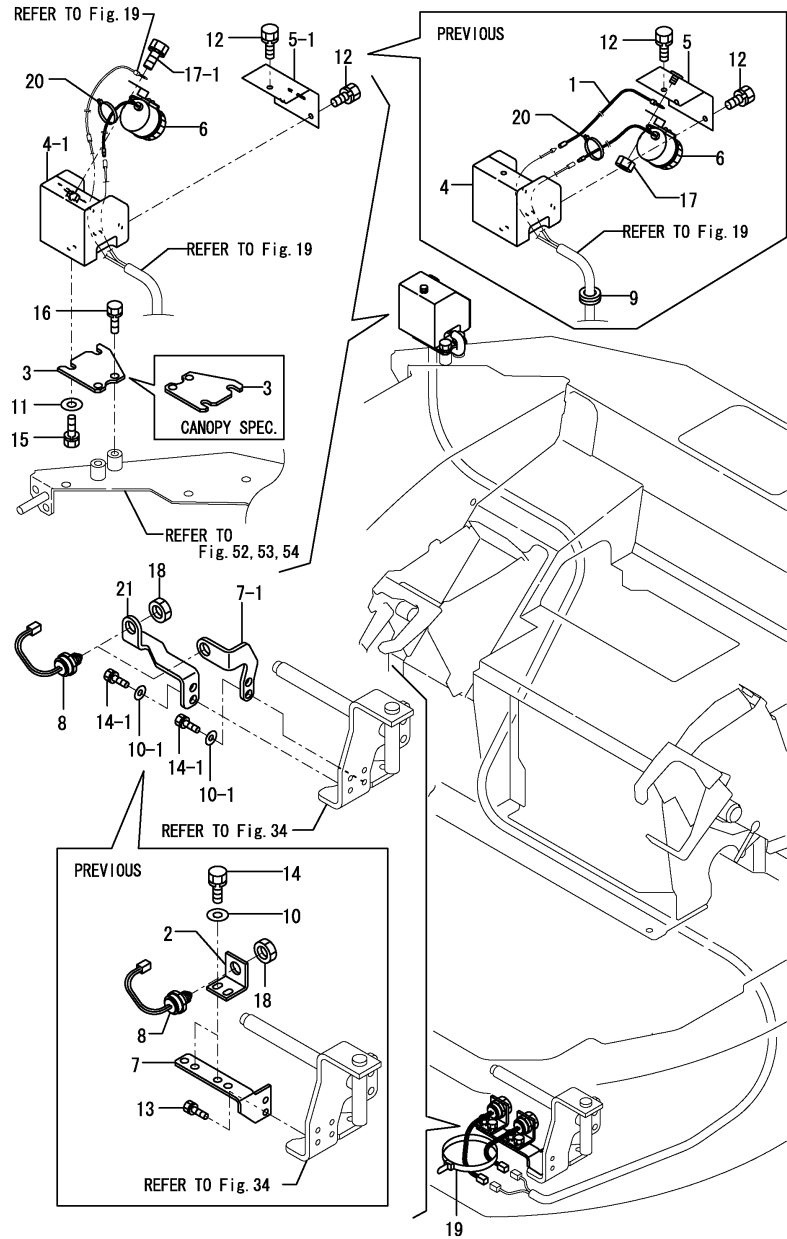


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-16560	GROMMET	1	1	1	1	1	1		
2	1	172187-17200	BOX, FUSE	1	1						Z
		(A=M/#25501) (B=M/#25501)									
3	2	172175-17120	PULLER	1	1						Z
		(A=M/#25501) (B=M/#25501)									
5	2	172187-17220	COVER	1	1						Z
		(A=M/#25501) (B=M/#25501)									
6	2	29420-050000	FUSE, B 5A	2	2						Z
		(A=M/#25501) (B=M/#25501)									
7	2	29420-150000	FUSE, B 15A	6	6						Z
		(A=M/#25501) (B=M/#25501)									
8	2	29420-300000	FUSE, B 30A	2	2						Z
		(A=M/#25501) (B=M/#25501)									
9	1	194151-57100	HORN	1	1	1	1	1	1		
10	1	172165-62800	GROMMET	1	1	1	1	1	1		
11	1	119247-77100	RELAY, SAFETY	1	1	1	1	1	1		
12	1	129136-77200	RELAY, SAFETY	1	1	1	1	1	1		
13	1	119650-77910	RELAY ASSY, GLOW	1	1	1	1	1	1		
14	1	129211-77920	TIMER	1	1	1	1	1	1		
15	1	22137-060000	WASHER, 6	8	8	8	8	8	8		
16	1	26013-060122	BOLT, M6X 12	2	2	2	2	2	2		
17	1	26013-060122	BOLT, M6X 12	1	1	1	1	1	1		
18	1	26013-060162	BOLT, M6X 16	2	2	2	2	2	2		
19	1	26013-060162	BOLT, M6X 16	1	1	1	1	1	1		
20	1	26013-060202	BOLT, M6X 20	2	2	2	2	2	2		
21	1	26013-060202	BOLT, M6X 20	2	2	2	2	2	2		
22	1	194464-52190	SWITCH, SAFETY START	2	2	2	2	2	2		
23	1	26776-180002	NUT, LOCK M18	2	2	2	2	2	2		

Fig.24. TRAVEL ALARM

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



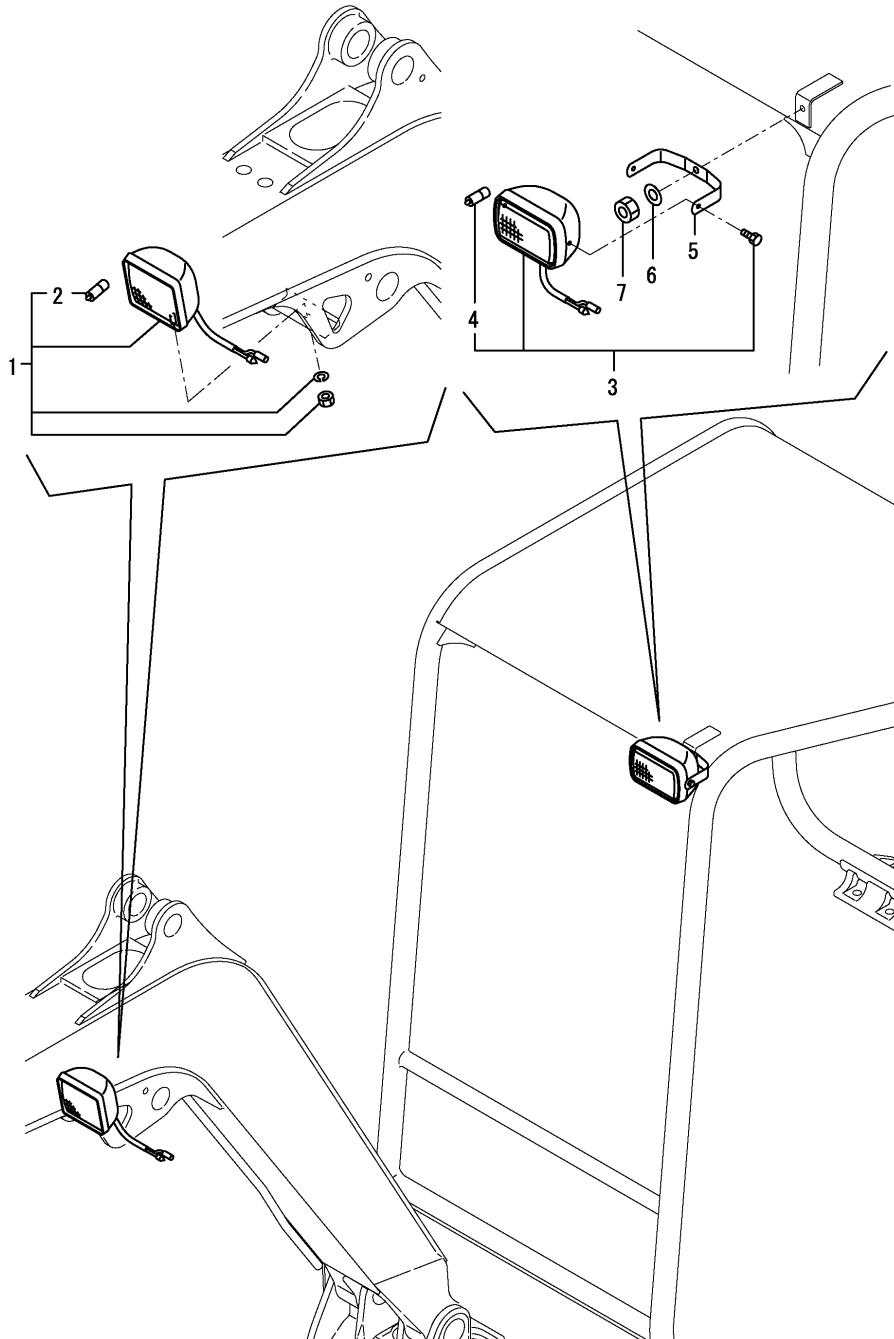
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172460-16590 (A=M/#20769)	HARNES	1	1						Z
2	1	172519-17111 (B=M/#20769)	BRACKET	2	2						Z
3	1	172472-17200 (A=M/#20798)	PLATE,ALARM	1	1	1	1	1	1		
4	1	172463-17210 (B=M/#20798)	CASE ASSY, ALARM	1	1						
4-1	1	172472-17400 (A=M/#20798)	CASE ASSY, ALARM	1	1	1	1	1	1	1	F 1
5	1	172463-17260 (B=M/#20798)	COVER ASSY, CASE	1	1						
5-1	1	172472-17470 (A=M/#20798)	COVER, ALARM CASE	1	1	1	1	1	1	1	S
6	1	172511-17351 (B=M/#20798)	BUZZER, BACK	1	1	1	1	1	1	1	
7	1	172460-45160	STAY ASSY, SWITCH	1	1						
7-1	1	172472-17250 (A=M/#20769)	BRACKET A SSW	1	1	1	1	1	1	1	N
8	1	194464-52190 (B=M/#20769)	SWITCH, SAFETY START	2	2	2	2	2	2	2	
9	1	172162-61850 (A=M/#20769)	GROMMET	1	1						Z
10	1	22137-080000	WASHER, 8	4	4						
10-1	1	172157-45840 (A=M/#20769)	WASHER 8X18X4	4	4	4	4	4	4	4	N
11	1	22137-100000	WASHER, 10	2	2	2	2	2	2	2	
12	1	26013-060122	BOLT, M6X 12	3	3	3	3	3	3	3	
13	1	26013-080162 (A=M/#20769)	BOLT, M8X 16	2	2						Z
14	1	26013-080202 (B=M/#20769)	BOLT, M8X 20	4	4	4	4	4	4	4	
14-1	1	26013-080252 (A=M/#20769)	BOLT, M8X 25	4	4						R
15	1	26013-100252 (B=M/#20769)	BOLT, M10X 25	2	2	2	2	2	2	2	
16	1	26013-100252	BOLT, M10X 25	2	2	2	2	2	2	2	
17	1	26716-080002	NUT, M8	1	1						
17-1	1	26013-080122 (A=M/#20798)	BOLT, M8X 12	1	1	1	1	1	1	1	S
18	1	26776-180002 (B=M/#20798)	NUT, LOCK M18	2	2	2	2	2	2	2	
19	1	933152-09280	BAND 170	1	1	1	1	1	1	1	
20	1	933168-55770	BAND 146	1	1	1	1	1	1	1	
21	1	172472-17260 (A=M/#20769)	BRACKET B SSW	1	1	1	1	1	1	1	W

Remarks  
 (1)INTERCHANGEABLE BY SIMULTANEOUS  
 REPLACEMENT WITH REF.NO.5-1 & 17-1

Fig.25. WORK LAMP & CANOPY LAMP

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

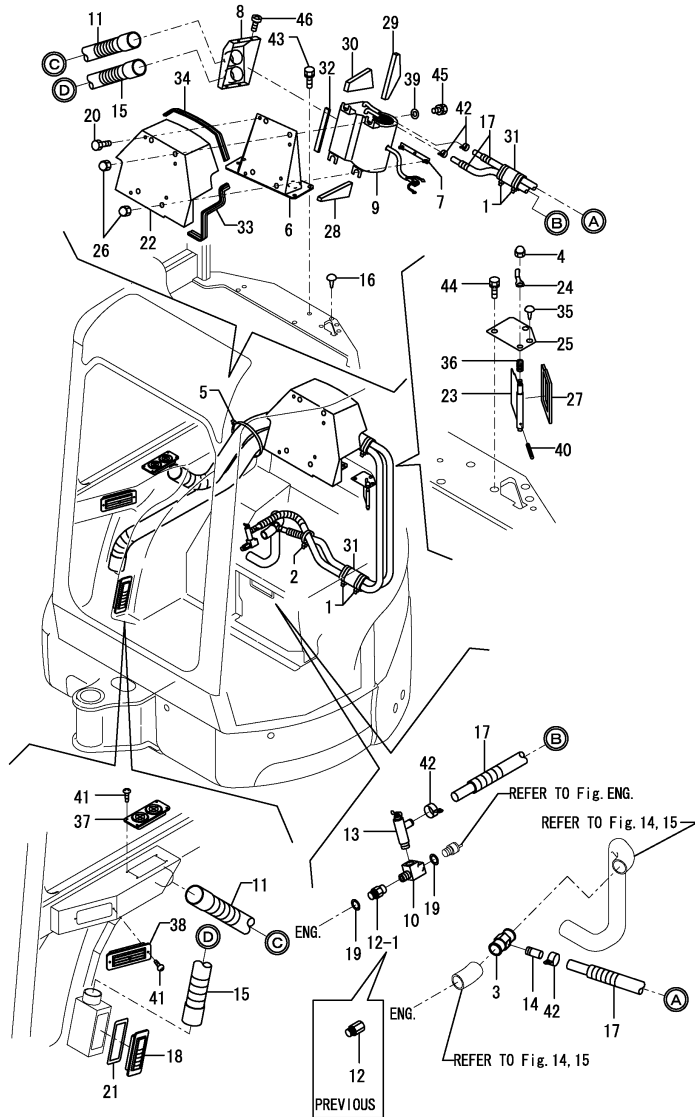


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-17450	LAMP,WORK	1	1	1	1	1	1		
2	2	172187-17540	BULB	1	1	1	1	1	1		
3	1	172458-17400	LAMP 150X95		1		1		1		
4	2	172458-17420	BULB		1		1		1		
5	1	172458-17410-1	STAY, LAMP		1		1		1		
6	1	22137-100000	WASHER, 10		1		1	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

Fig.26. HEATER

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



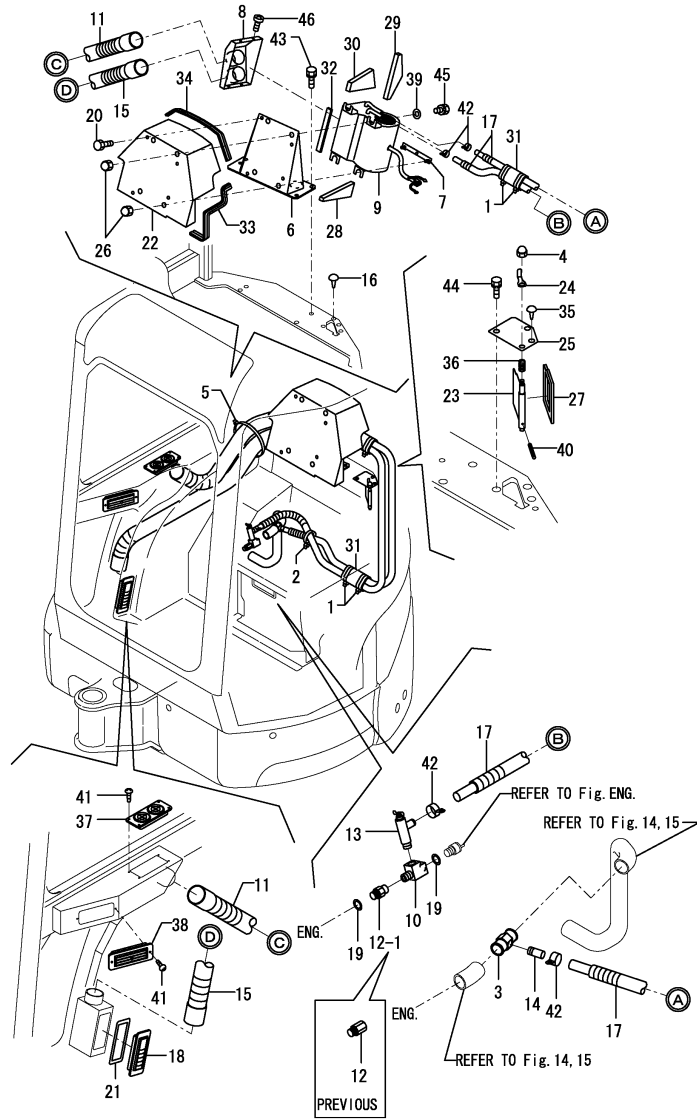
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND 300	2	2		2				
2	1	172126-11510	BAND 300	1	1		1				
3	1	172141-13490	JOINT	1	1		1				
4	1	26657-080002	NUT, CAP M8	1	1		1				
5	1	172183-16560	CLIP, HOSE	1	1		1				
6	1	172458-16650	HEATER FRAME	1	1		1				
7	1	172458-16690	NUT	1	1		1				
8	1	172458-16700	DUCT ASSY, HEATER	1	1		1				
9	1	172458-17550	HEATER 33RB,COVER LE	1							
9-1	1	172458-17551	HEATER	1	1		1				N
		(A=M/#20798)									
10	1	172168-17600	CONNECTOR, PT3/8XM16	1	1		1				
11	1	172458-17620	HOSE,DEFROSTER	1	1		1				
12	1	172137-17630	JOINT, HEATER	1							
12-1	1	172137-17631	JOINT, HEATER	1	1		1				S
		(A=M/#25502)									
13	1	172425-17630	VALVE ASSY, HEATER	1	1		1				
14	1	172124-17640	JOINT, PIPE	1	1		1				
15	1	172458-17640	HOSE,HEATER	1	1		1				
16	1	172444-17660	CLIP, TREE	1	1		1				
17	1	172458-17660	HOSE,HEATER	2	2		2				
18	1	172458-17700	GRILLE	1	1		1				
19	1	124465-44950	GASKET, 16	2	2		2				
20	1	172168-46760	BOLT M10X20	4	4		4				
21	1	172458-63400	SPONGE, GRILLE	1	1		1				
22	1	172458-63410	COVER, HEATER	1	1		1				1
23	1	172458-63420	SHAFT ASSY	1	1		1				
24	1	172458-63450	LEVER	1	1		1				
25	1	172458-63460	PLATE	1	1		1				2
26	1	172458-63470	NUT, CAP	4	4		4				
27	1	172458-63600	SEAL, SPONGE	2	2		2				
28	1	172458-63610	SEAL, SPONGE	1	1		1				
29	1	172458-63620	SEAL, SPONGE	1	1		1				
30	1	172458-63630	SEAL, SPONGE	1	1		1				
31	1	172458-63640	SPONGE, HOSE	2	2		2				
32	1	172458-63650	SEAL, SPONGE	1	1		1				
33	1	172422-65750	SEAL, DUCT	1	1		1				
34	1	172989-68640	RUBBER, SEAL	1	1		1				
35	1	172444-68650	CLIP, TREE	1	1		1				
36	1	172157-76441	SPRING	1	1		1				
37	1	1E8545-80940	GRILLE, DUCT	1	1		1				
38	1	197830-88611	GRILLE	1	1		1				
39	1	22137-100000	WASHER, 10	2	2		2				
40	1	22351-030025	PIN, SPRING 3.0X25	1	1		1				
41	1	22869-400160	SCREW, 4X16	6	6		6				
42	1	23000-022000	CLAMP, 22	4							
42-1	1	23001-022000	CLAMP, HOSE 22	4	4		4				N
		(A=M/#22220)									
43	1	26013-100162	BOLT, M10X 16	4	4		4				
44	1	26013-100162	BOLT, M10X 16	2	2		2				
45	1	26013-100202	BOLT, M10X 20	2	2		2				

Remarks  
 (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.47A,47B & 47C  
 (2)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.48A  
 (3)LABELS ARE NOT ILLUSTRATED.

Fig.26. HEATER

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



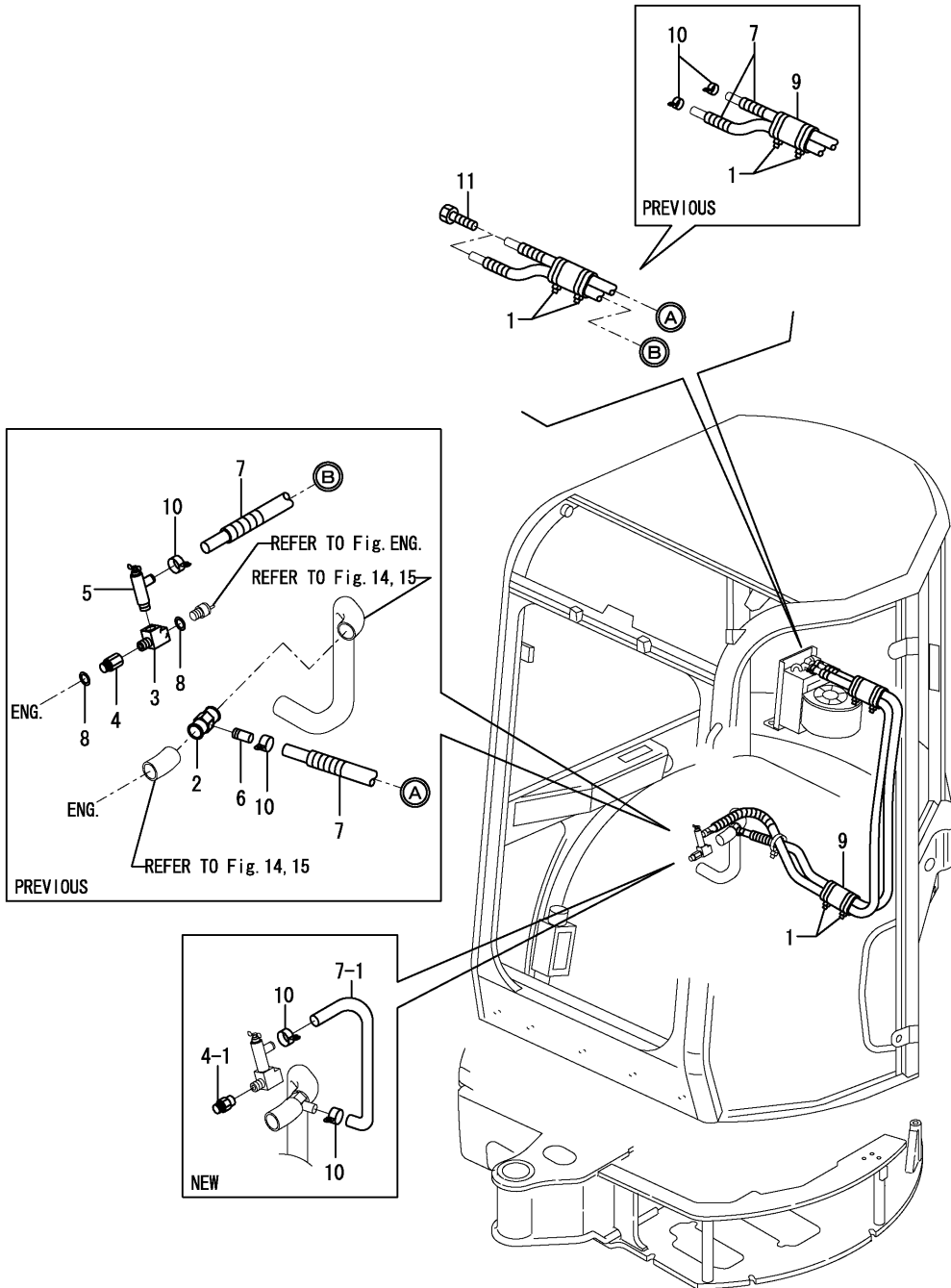
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
46	1	26587-040122	SCREW, M4X12	4	4		4				W
		(A=M/#20725)									
47A	1	172437-03310	LABEL,SLOPE	1		1		1			3
47B	1	172437-03340	LABEL,TRANSPORT	1		1		1			3
47C	1	172437-03371	LABEL	1		1		1			3
48A	1	172472-03180	LABEL,VENTILATION	1		1		1			3

Remarks  
 (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.47A,47B & 47C  
 (2)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.48A  
 (3)LABELS ARE NOT ILLUSTRATED.

Fig.27. HEATER HOSE(TIM CABIN)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

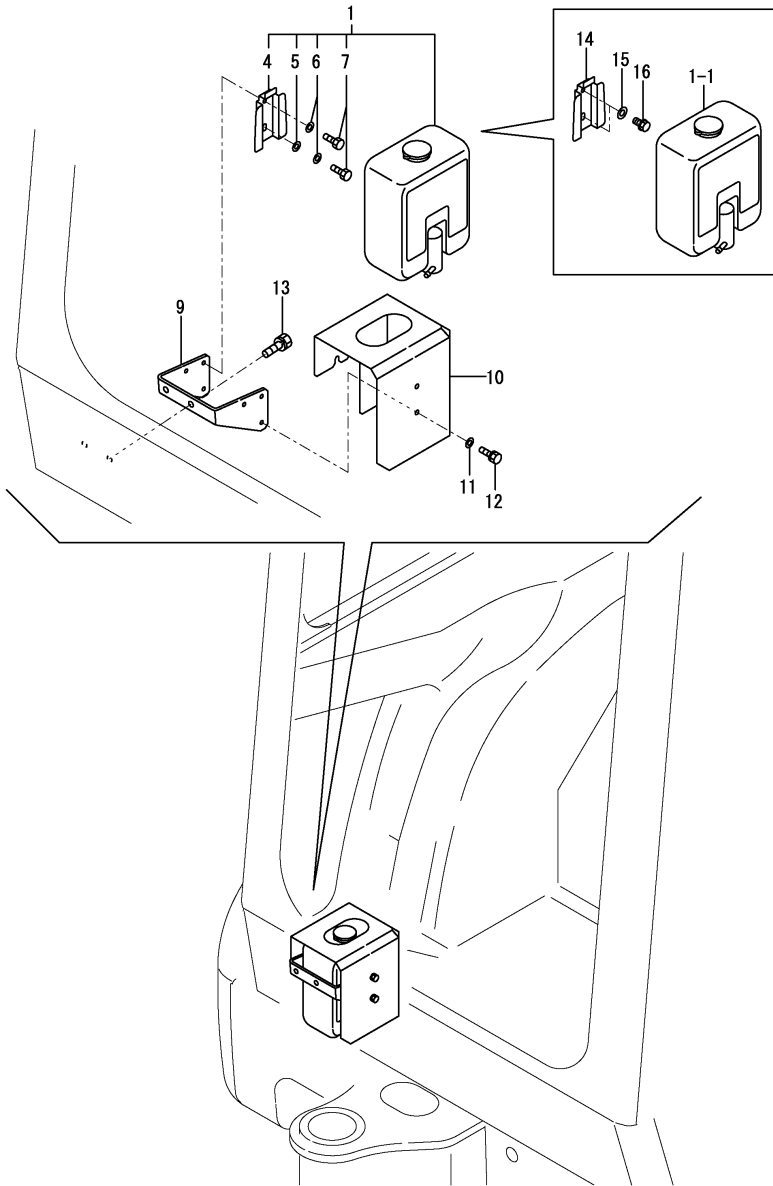


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510 (A=M/#22181)	BAND 300	2							W
1-1	1	172126-11510 (A=M/#22203)	BAND 300	2							Z
2	1	172141-13490 (A=M/#22181)	JOINT	1							W
3	1	172168-17600 (A=M/#22181)	CONNECTOR, PT3/8XM16	1							W
4	1	172137-17630 (A=M/#22181)	JOINT, HEATER	1							W
4-1	1	172137-17631 (A=M/#25502)	JOINT, HEATER	1							S
5	1	172425-17630 (A=M/#22181)	VALVE ASSY, HEATER	1							W
6	1	172124-17640 (A=M/#22181)	JOINT, PIPE	1							W
7	1	172458-17660 (A=M/#22181)	HOSE, HEATER	2							W
7-1	1	172472-17800 (A=M/#22203)	HOSE	1							N
8	1	124465-44950 (A=M/#22181)	GASKET, 16	2							W
9	1	172458-63640 (A=M/#22181)	SPONGE, HOSE	2							W
9-1	1	172458-63640 (A=M/#22203)	SPONGE, HOSE	2							Z
10	1	23000-022000 (A=M/#22181)	CLAMP, 22	4							W
10-1	1	23000-022000 (A=M/#22203)	CLAMP, 22	2							K
10-2	1	23001-022000 (A=M/#22220)	CLAMP, HOSE 22	4							N
11	1	26116-140502 (A=M/#22181)	BOLT, M14X 50 PLATED	2							W
11-1	1	26116-140502 (A=M/#22203)	BOLT, M14X 50 PLATED	2							Z

Fig.28. WINDOW WASHER

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172472-17610	TANK ASSY, WASHER	1	1		1				
1-1	1	172472-17611	TANK ASSY, WASHER	1	1		1			F	1
		(A=MXXXXX)	(C=MXXXXX)				(E=MXXXXX)				
4	2	172472-17650	BRACKET	1		1		1		Z	
		(A=MXXXXX)	(C=MXXXXX)				(E=MXXXXX)				
5	2	22137-060000	WASHER, 6	1		1		1		Z	
		(A=MXXXXX)	(C=MXXXXX)				(E=MXXXXX)				
6	2	22217-060000	WASHER, SPRING 6	2		2		2		Z	
		(A=MXXXXX)	(C=MXXXXX)				(E=MXXXXX)				
7	2	26116-060162	BOLT, M6X 16 PLATED	2		2		2		Z	
		(A=MXXXXX)	(C=MXXXXX)				(E=MXXXXX)				
9	1	172472-17660	BRACKET, WASHER	1		1		1			
10	1	172472-17670	COVER ASSY, WASHER	1		1		1			
11	1	22137-060000	WASHER, 6	3		3		3			
12	1	26013-060122	BOLT, M6X 12	3		3		3			
13	1	26013-080202	BOLT, M8X 20	2		2		2			
14	1	120147-44810	BRACKET	1		1		1			W
		(A=MXXXXX)	(C=MXXXXX)				(E=MXXXXX)				
15	1	22137-060000	WASHER, 6	2		2		2		W	
		(A=MXXXXX)	(C=MXXXXX)				(E=MXXXXX)				
16	1	26013-060102	BOLT, M6X 10	2		2		2		W	
		(A=MXXXXX)	(C=MXXXXX)				(E=MXXXXX)				

Remarks

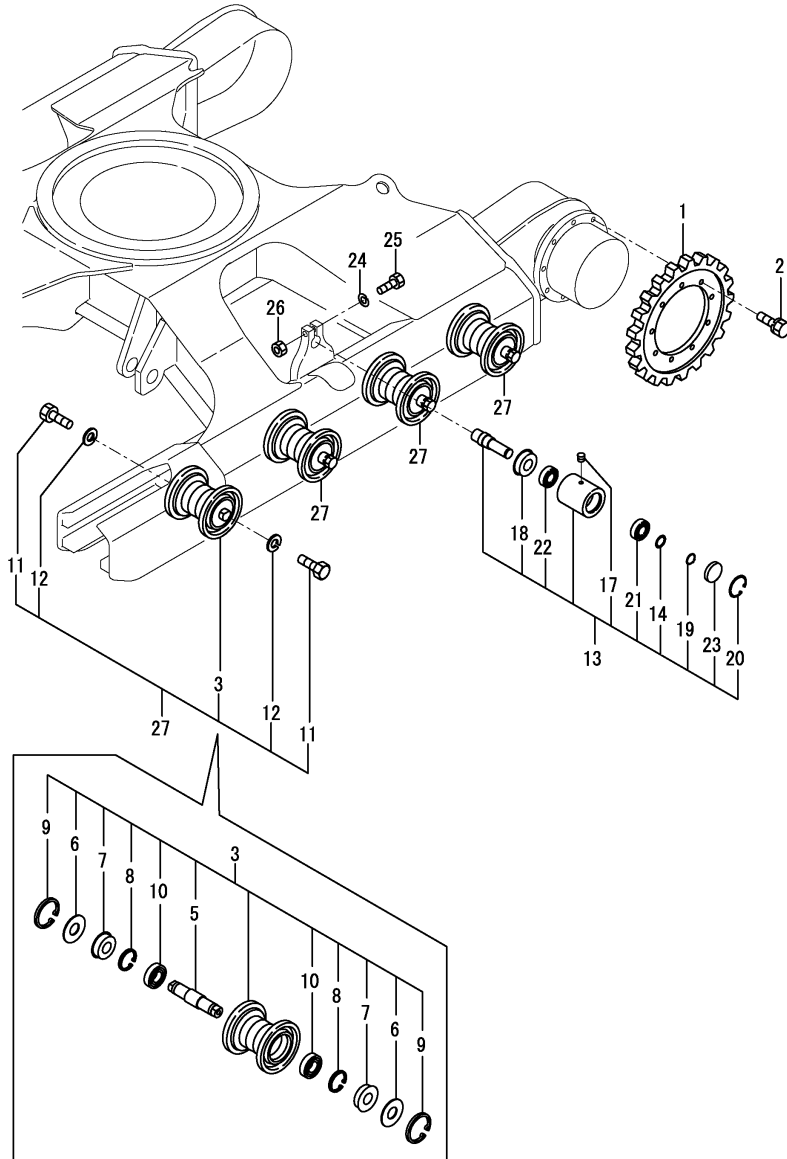
(1)Interchangeable by simultaneous replacement with Ref.No.14,15,16.



Fig.29. SPROCKET & ROLLER

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

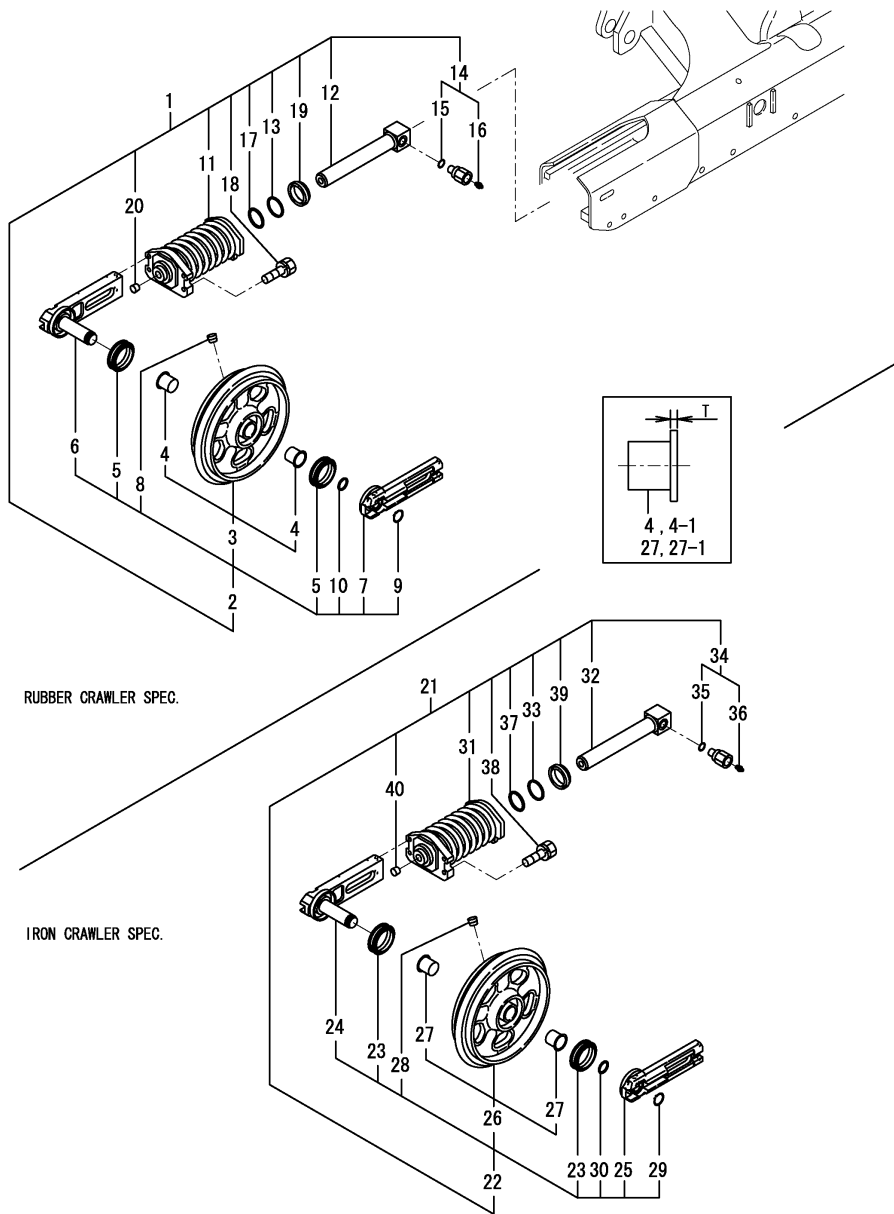
(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172141-29110-1	SPROCKET	2	2	2	2	2	2		
2	1	26013-120352	BOLT, M12X 35	18	18	18	18	18	18		
3	1	772450-37300-1	ROLLER ASSY, TRACK	8	8						
3-1	1	172441-37301-1 (A=M/#25501) (B=M/#25501)	ROLLER, TRUCK	8	8	8	8	8	8	N	
3-2	1	172441-37302 (A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ) (D=MZZZZZ) (E=MZZZZZ) (F=MZZZZZ)	ROLLER ASSY,TRACK	8	8	8	8	8	8	N	
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	172162-82980	BOLT M16X 35	16	16						
11-1	1	172490-37310 (A=M/#22500) (B=M/#22500)	BOLT	16	16	16	16	16	16	N	
11-2	1	172490-37320 (A=M/#XXXXX) (B=M/#XXXXX) (C=M/#XXXXX) (D=M/#XXXXX) (E=M/#XXXXX) (F=M/#XXXXX)	BOLT	16	16	16	16	16	16	F	2
12	1	22217-160000 (A=M/#22500) (B=M/#22500)	WASHER, SPRING 16	16	16						Z
12-1	1	22217-160000 (A=M/#XXXXX) (B=M/#XXXXX) (C=M/#XXXXX) (D=M/#XXXXX) (E=M/#XXXXX) (F=M/#XXXXX)	WASHER, SPRING 16	16	16	16	16	16	16	W	
13	1	772458-37500-1	ROLLER ASSY, CARRIER	2	2						1
13-1	1	172458-37500-1 (A=M/#22403) (B=M/#22403)	ROLLER ASSY, CARRIER	2	2	2	2	2	2	R	1
14	2	172614-23190 (A=M/#22403) (B=M/#22403)	COLLAR, 25X34X2	2	2						
14-1	2	172458-37590 (A=M/#22403) (B=M/#22403)	COLLAR	2	2	2	2	2	2	R	
17	2	194630-42120	PLUG, PT1/8	2	2	2	2	2	2		
18	2	1A1030-48250	SEAL, QLF30621218	2	2						
18-1	2	172458-37580 (A=M/#22403) (B=M/#22403)	SEAL, OIL	2	2	2	2	2	2	R	
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	772441-37300-1 (A=M/#XXXXX) (B=M/#XXXXX) (C=M/#XXXXX) (D=M/#XXXXX) (E=M/#XXXXX) (F=M/#XXXXX)	ROLLER ASSY, TRUCK	8	8	8	8	8	8	W	3

Remarks  
 (1)SHAFT,CARRIER ROLLER WAS STOOPED TO SUPPLY.  
 (2)INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH REF.NO.12-1.  
 (3)INC.REF.NO.3-1,11-2,12-1.

Fig.30. IDLER & ADJUST



RUBBER CRAWLER SPEC.

IRON CRAWLER SPEC.

Remarks

- (1)Rubber crawler specification.
- (2)Iron crawler specification.
- (3)T=No.4 & 27 : 2mm, No.4-1 & 27-1 : 4.5mm.

(A)=VIO35-2 C(US)  
(B)=VIO35-2 P(US)  
(C)=VIO35-2 C(AS)

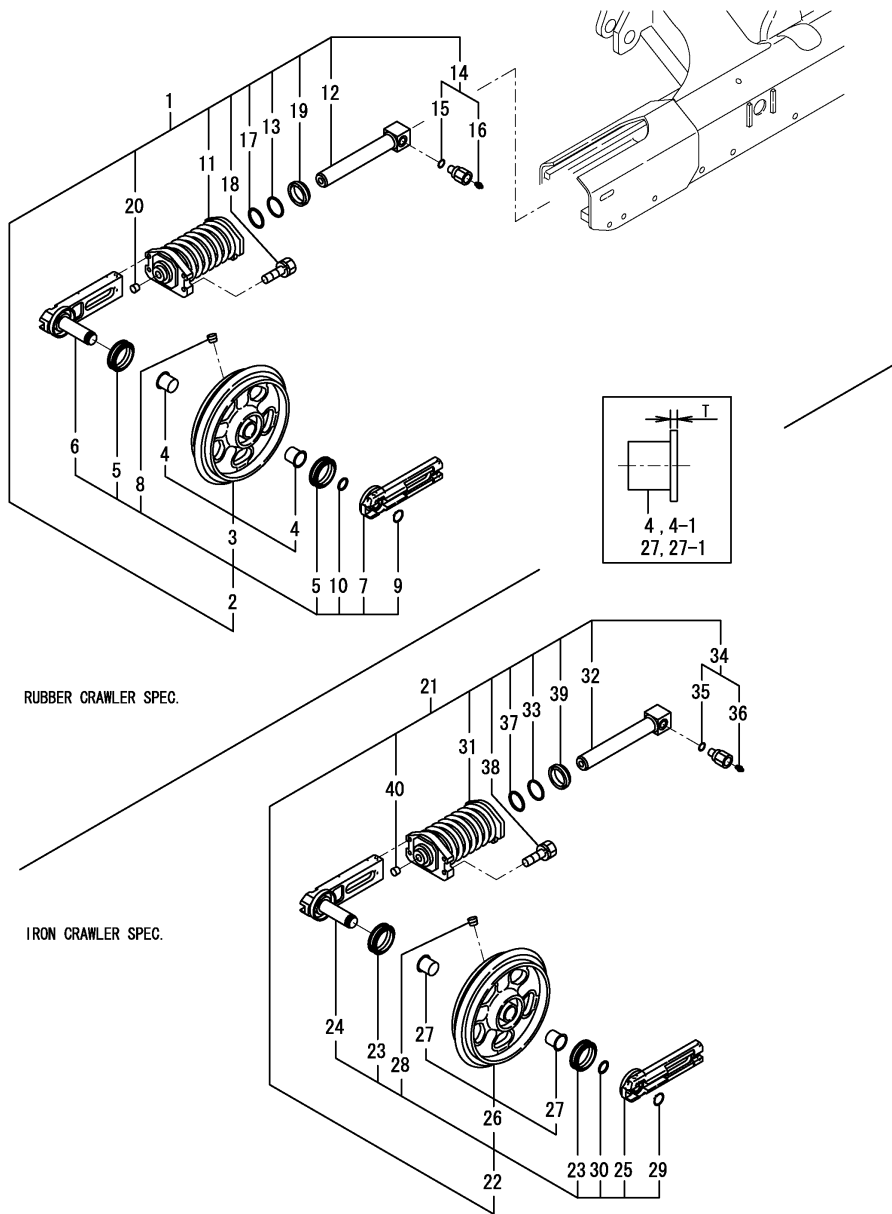
(D)=VIO35-2 P(AS)  
(E)=VIO35-2 C(NZ)  
(F)=VIO35-2 P(NZ)

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772458-37200-1	IDLER ASSY, RUBBER	2	2	2	2	2	2	1	
2	2	772458-37100-1	IDLER ASSY	2	2	2	2	2	2	1	
3	3	172458-37100-1	IDLER ASSY	2	2	2	2	2	2		
3-1	3	172458-37101-1	IDLER ASSY	2	2	2	2	2	2	N	
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX) (D=MXXXXX) (E=MXXXXX) (F=MXXXXX)									
3-2	3	172458-37102-2	IDLER ASSY	2	2	2	2	2	2	N	
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX) (D=MXXXXX) (E=MXXXXX) (F=MXXXXX)									
4	4	172423-37370	BUSH	4	4	4	4	4	4		
4-1	4	172A77-37370	BUSH	4	4	4	4	4	4	S	3
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX) (D=MXXXXX) (E=MXXXXX) (F=MXXXXX)									
5	3	172458-37120	SEAL, FLOATING	4	4	4	4	4	4		
6	3	172458-37130	SHAFT ASSY, IDLER	2	2	2	2	2	2		
6-1	3	172458-37131	SHAFT ASSY, IDLER	2	2	2	2	2	2	N	
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX) (D=MXXXXX) (E=MXXXXX) (F=MXXXXX)									
7	3	172458-37150	COVER, SEAL	2	2	2	2	2	2		
7-1	3	172458-37151	COVER, SEAL	2	2	2	2	2	2	N	
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX) (D=MXXXXX) (E=MXXXXX) (F=MXXXXX)									
8	3	194630-42120	PLUG, PT1/8	2	2	2	2	2	2		
9	3	22242-000300	RING, 30	2	2	2	2	2	2		
10	3	24321-000300	O-RING, 1AG30.0	2	2	2	2	2	2		
11	2	172458-37700	SPRING ASSY, CRAWLER	2	2	2	2	2	2		
12	2	172422-37780	PISTON ASSY, ADJUST	2	2	2	2	2	2		
13	2	172122-37830	RING, BUCK UP	2	2	2	2	2	2		
13-1	2	172460-37750	RING, BACK UP	2	2	2	2	2	2	N	
		(A=XXX) (B=XXX) (C=XXX) (D=XXX) (E=XXX) (F=XXX)									
14	2	172122-37844	VALVE ASSY, NIPPLE	2	2	2	2	2	2		
15	3	24315-000140	O-RING, 1BP14.0	2	2	2	2	2	2		
16	3	24761-020000	NIPPLE, GREASE PT1/8	2	2	2	2	2	2		
17	2	24325-000400	O-RING, 1BG40.0	2	2	2	2	2	2		
18	2	26013-100402	BOLT, M10X 40	8	8	8	8	8	8		
19	2	933111-23600	SEAL, OIL	2	2	2	2	2	2		
20	2	933171-13691	PLUG	2	2	2	2	2	2		
21	1	772458-37120-1	IDLER ASSY, IRON	2	2	2	2	2	2	2	
22	2	772458-37110-1	IDLER ASSY	2	2	2	2	2	2	2	
23	3	172458-37120	SEAL, FLOATING	4	4	4	4	4	4		
24	3	172458-37130	SHAFT ASSY, IDLER	2	2	2	2	2	2		
24-1	3	172458-37131	SHAFT ASSY, IDLER	2	2	2	2	2	2	N	
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX) (D=MXXXXX) (E=MXXXXX) (F=MXXXXX)									
25	3	172458-37150	COVER, SEAL	2	2	2	2	2	2		
25-1	3	172458-37151	COVER, SEAL	2	2	2	2	2	2	N	
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX) (D=MXXXXX) (E=MXXXXX) (F=MXXXXX)									
26	3	172458-37170-1	IDLER, 295	2	2	2	2	2	2		
26-1	3	172458-37171-1	IDLER ASSY	2	2	2	2	2	2	N	
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX) (D=MXXXXX) (E=MXXXXX) (F=MXXXXX)									
26-2	3	172458-37172-2	IDLER ASSY	2	2	2	2	2	2	N	
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX) (D=MXXXXX) (E=MXXXXX) (F=MXXXXX)									
27	4	172423-37370	BUSH	4	4	4	4	4	4		
27-1	4	172A77-37370	BUSH	4	4	4	4	4	4	S	3
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX) (D=MXXXXX) (E=MXXXXX) (F=MXXXXX)									
28	3	194630-42120	PLUG, PT1/8	2	2	2	2	2	2		
29	3	22242-000300	RING, 30	2	2	2	2	2	2		

Fig.30. IDLER & ADJUST

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



RUBBER CRAWLER SPEC.

IRON CRAWLER SPEC.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
30	3	24321-000300	O-RING, 1AG30.0	2	2	2	2	2	2		
31	2	172458-37700	SPRING ASSY, CRAWLER	2	2	2	2	2	2		
32	2	172422-37780	PISTON ASSY, ADJUST	2	2	2	2	2	2		
33	2	172122-37830	RING, BUCK UP	2	2	2	2	2	2		
33-1	2	172460-37750	RING, BACK UP	2	2	2	2	2	2		N
		(A=XXX) (B=XXX) (C=XXX) (D=XXX) (E=XXX) (F=XXX)									
34	2	172122-37844	VALVE ASSY, NIPPLE	2	2	2	2	2	2		
35	3	24315-000140	O-RING, 1BP14.0	2	2	2	2	2	2		
36	3	24761-020000	NIPPLE, GREASE PT1/8	2	2	2	2	2	2		
37	2	24325-000400	O-RING, 1BG40.0	2	2	2	2	2	2		
38	2	26013-100402	BOLT, M10X 40	8	8	8	8	8	8		
39	2	933111-23600	SEAL, OIL	2	2	2	2	2	2		
40	2	933171-13691	PLUG	2	2	2	2	2	2		

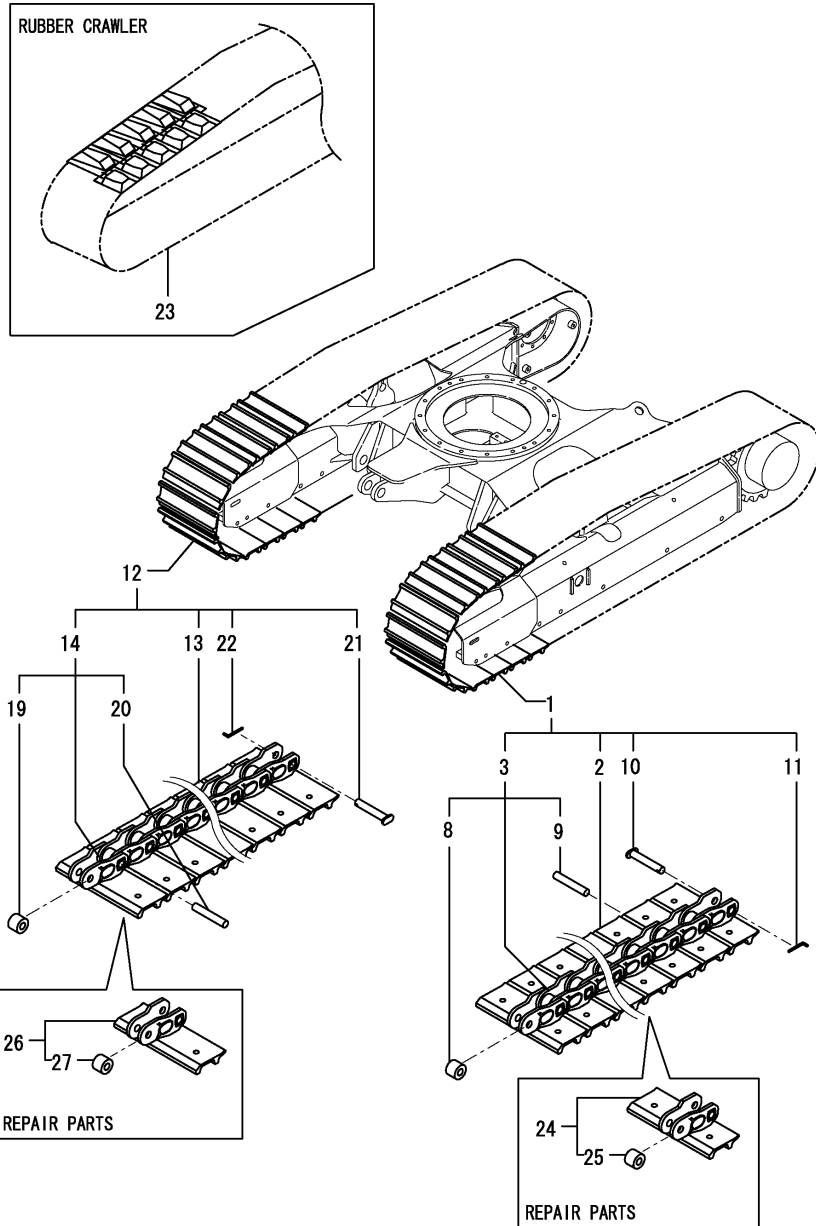
Remarks

- (1)Rubber crawler specification.
- (2)Iron crawler specification.
- (3)T=No.4 & 27 : 2mm, No.4-1 & 27-1 : 4.5mm.

Fig.31. CRAWLER

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



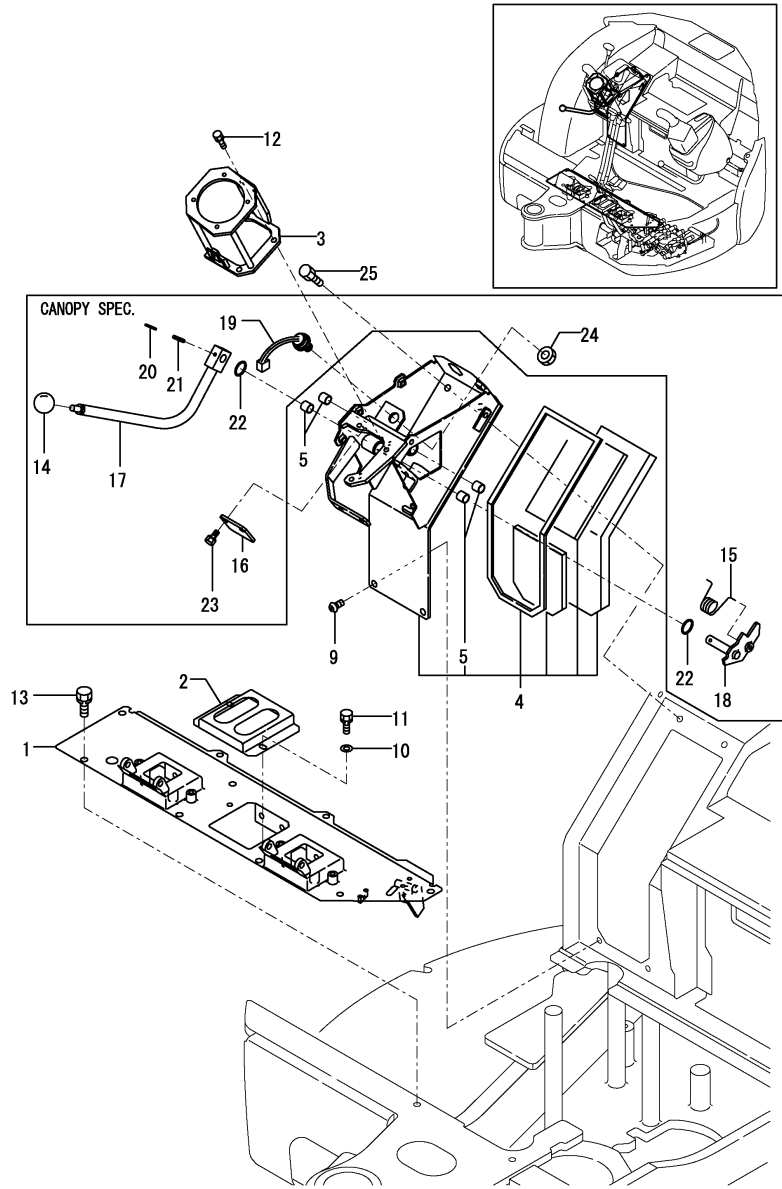
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-38100-1	SHOE ASSY, TRACK 300	1	1	1	1	1	1		1
2	2	172458-38110-1	PLATE, SHOE 300L(71)	43	43	43	43	43	43		
3	2	172458-38140-1	LINK ASSY, TRACK(71)	1	1	1	1	1	1		
8	3	172458-38200	BUSH,TRUCK	43	43	43	43	43	43		
9	3	172458-38210	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	172458-38120-1	SHOE ASSY, TRACK 300	1	1	1	1	1	1		1
13	2	172458-38130-1	PLATE, SHOE 300R(71)	43	43	43	43	43	43		
14	2	172458-38140-1	LINK ASSY, TRACK(71)	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	172422-38601	CRAWLER, RUBBER 300	2	2	2	2	2	2		2
23-1	1	172422-38602	CRAWLER, RUBBER 300 (A=M/#22059) (B=M/#22059)	2	2						N 2
23-2	1	172422-38601	CRAWLER, RUBBER 300 (A=M/#22134) (B=M/#22134)	2	2						R 2
23-3	1	172422-38603	CRAWLER, RUBBER 300 (A=M/#22320) (B=M/#22320)	2	2	2	2	2	2	2	N
24	1	172458-38300-1	TRACK ASSY, MASTER	1	1	1	1	1	1		
25	2	172458-38200	BUSH,TRUCK	1	1	1	1	1	1		
26	1	172458-38310-1	TRACK ASSY, MASTER	1	1	1	1	1	1		
27	2	172458-38200	BUSH,TRUCK	1	1	1	1	1	1		

Remarks  
 (1)IRON CRAWLER SPEC.  
 (2)RUBBER CRAWLER SPEC.

Fig.32. CONTROL EQUIPMENT(LOCK LEVER & STAND)(RIGHT)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172472-45400	STAND ASSY, LINK	1	1	1	1	1	1		
1-1	1	172472-45401	STAND ASSY, LINK	1	1	1	1	1	1		N
		(A=MZZZZZ)	(B=MZZZZZ)	(C=MZZZZZ)	(D=MZZZZZ)	(E=MZZZZZ)	(F=MZZZZZ)				
2	1	172458-45510	BRACKET,BOOT(BLACK12	1	1	1	1	1	1		
3	1	172472-46210	BRACKET ASSY,R (73)	1	1	1	1	1	1		
4	1	172472-46800	STAND, LEVER	1	1						
4-1	1	172472-46801	STAND, LEVER	1	1	1	1	1	1		N
		(A=M/#25527)	(B=M/#25527)								
5	2	172141-41360	BUSH 1415	4	4	4	4	4	4		
9	1	172455-61720	BOLT M 10X20	2	2	2	2	2	2		
10	1	22137-080000	WASHER, 8	2	2	2	2	2	2		
11	1	26013-080162	BOLT, M8X 16	2	2	2	2	2	2		
12	1	26013-080202	BOLT, M8X 20	3	3	3	3	3	3		
13	1	26013-100202	BOLT, M10X 20	6	6	6	6	6	6		
14	1	1D4070-23580	GRIP				1				
15	1	172165-45970	SPRING				1				
16	1	172458-46950	PLATE (GRAY:73)				1				
17	1	172458-47680	LEVER R (GRAY:72)				1				1
18	1	172458-47710	SHAFT ASSY				1				
19	1	194464-52190	SWITCH, SAFETY START				1				
20	1	22351-030032	PIN, SPRING 3.0X32				1				
21	1	22351-050032	PIN, SPRING 5.0X32				1				
22	1	24311-000210	O-RING, 1AP21.0				2				
23	1	26013-080162	BOLT, M8X 16				2				
24	1	26776-180002	NUT, LOCK M18				1				
25	1	26013-100202	BOLT, M10X 20				2				
26A	1	172183-03280	LABEL,LOCK				1				2

Remarks

(1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.

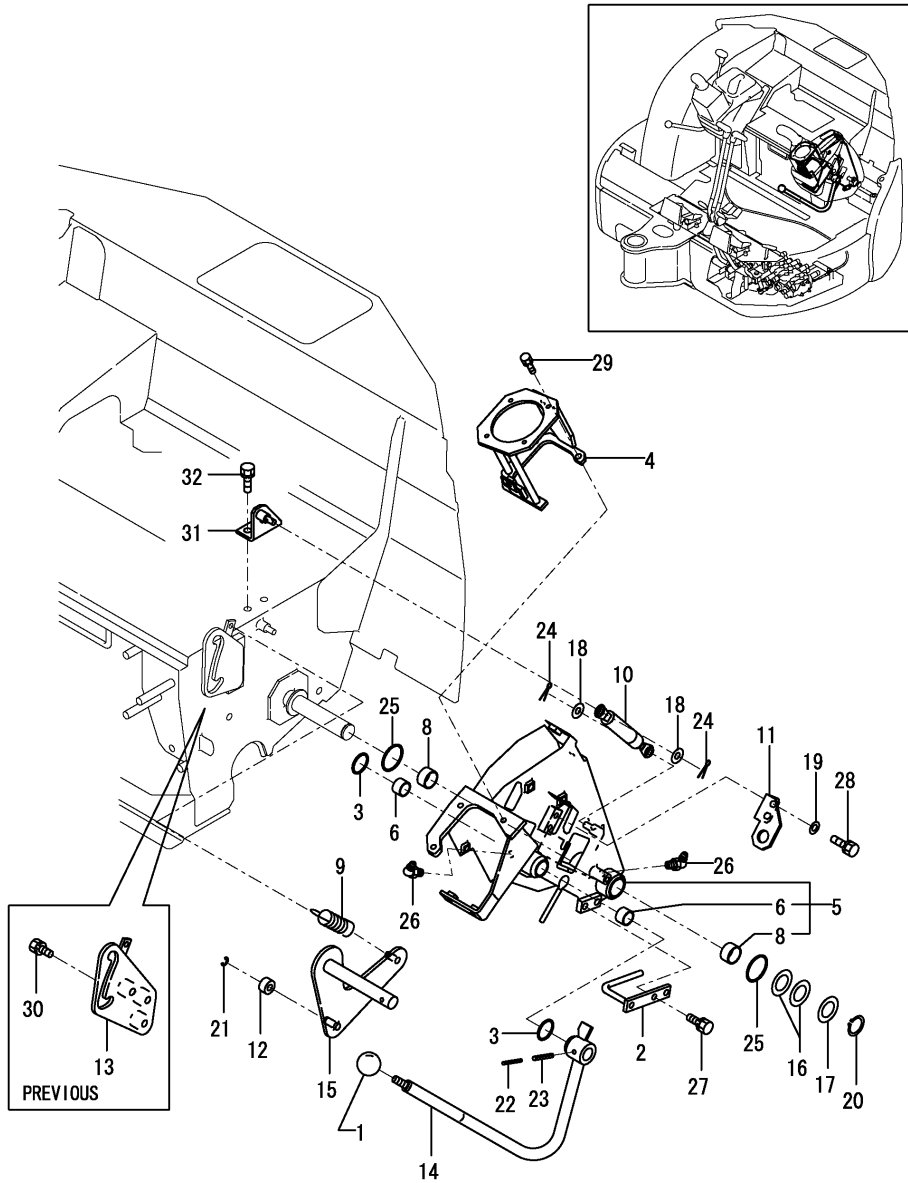
REF.NO.26A

(2)LABELS ARE NOT ILLUSTRATED.

Fig.33. CONTROL EQUIPMENT(LOCK LEVER & STAND)(LEFT)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



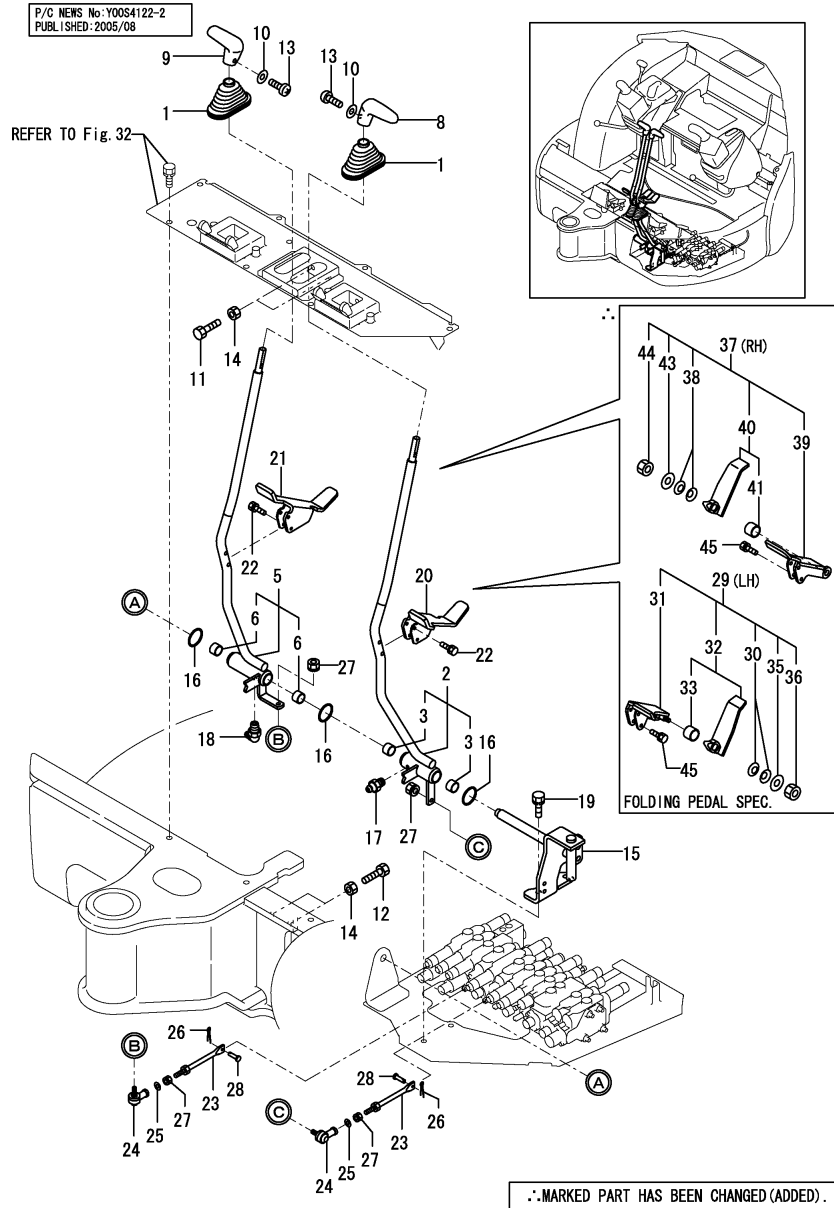
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1D4070-23580	GRIP	1	1	1	1	1	1		
2	1	172458-45850	GUIDE, HOSE	1	1	1	1	1	1		
3	1	172124-46200	O-RING	2	2	2	2	2	2		
4	1	172472-46220	BRACKET ASSY,L (73)	1	1	1	1	1	1		
5	1	172472-46600	STAND, LEVER	1	1	1	1	1	1		
6	2	172141-41370	BUSH 2015	2	2	2	2	2	2		
8	2	24550-025150	BUSH, 25X15	2	2	2	2	2	2		
9	1	172162-46690	SPRING	1	1	1	1	1	1		
10	1	172455-46890	SPRING, GAS	1	1	1	1	1	1		
11	1	172455-46950	BRACKET, SWITCH	1	1	1	1	1	1		
12	1	172165-47550	BUSH	1	1	1	1	1	1		
13	1	172472-47601	GUIDE ASSY, LOCK	1	1						Z
(A=M/#25501) (B=M/#25501)											
14	1	172472-47620	LOCK LEVER L-US (72)	1	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		
29	1	26013-080202	BOLT, M8X 20	3	3	3	3	3	3		
30	1	26013-100202	BOLT, M10X 20	3	3						Z
(A=M/#25501) (B=M/#25501)											
31	1	172472-64600	BRACKET (GRAY:73)	1	1	1	1	1	1		
32	1	26013-100202	BOLT, M10X 20	2	2	2	2	2	2		
33A	1	172183-03280	LABEL,LOCK	1	1	1	1	1	1		2

Remarks  
 (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.33A  
 (2)LABELS ARE NOT ILLUSTRATED.

Fig.34. CONTROL EQUIPMENT(TRAVEL LEVER)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



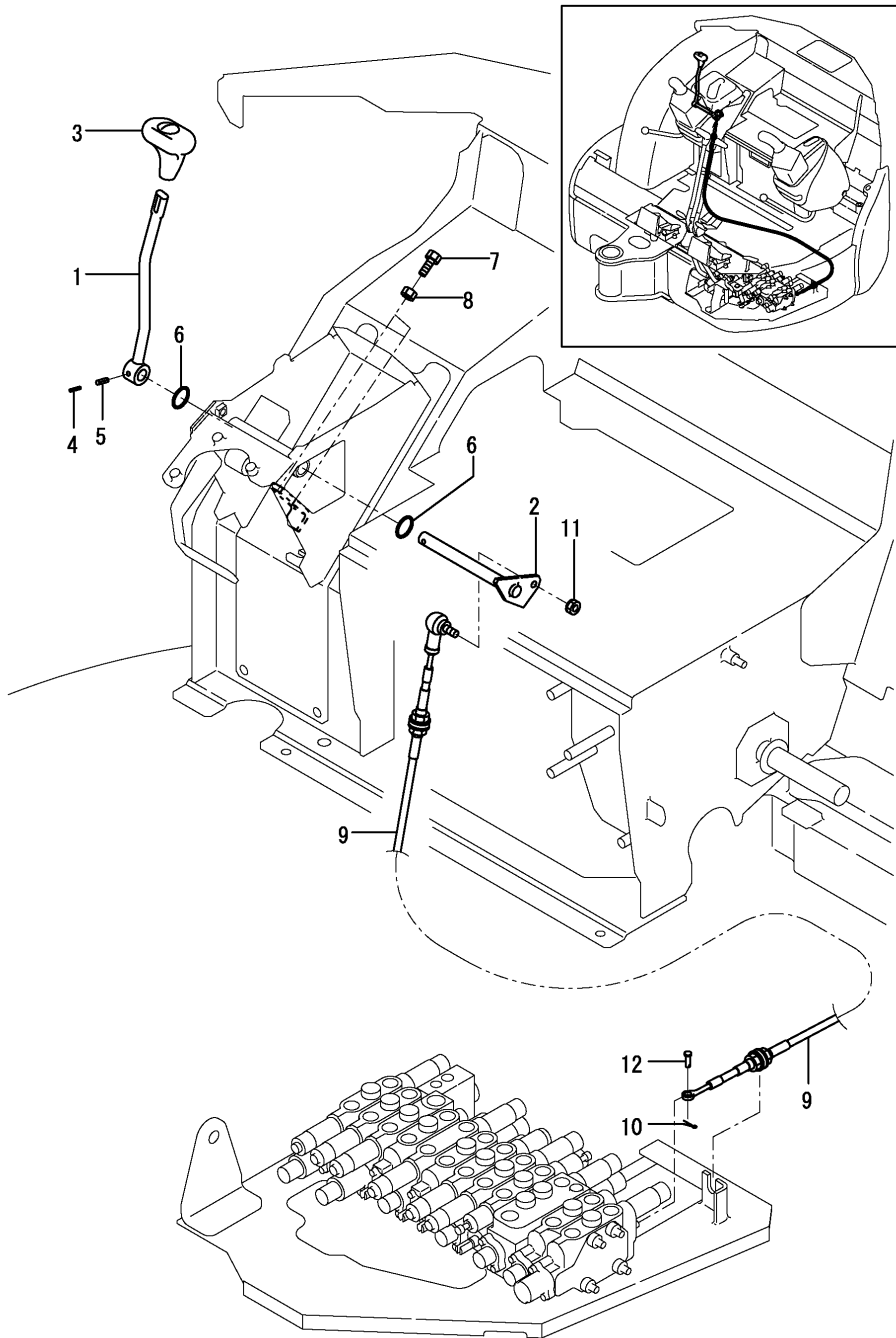
No.	Lev.	Parts No.	Description	Q'ty						I	R				
				(A)	(B)	(C)	(D)	(E)	(F)						
1	1	172141-41340	BOOTS	2	2	2	2	2	2						
2	1	172472-45100	LEVER L,TRACK(GRAY72)	1	1	1	1	1	1						
3	2	172141-41370	BUSH 2015	2	2	2	2	2	2						
5	1	172472-45140	LEVER R,TRACK(GRAY72)	1	1	1	1	1	1						
6	2	172141-41370	BUSH 2015	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	172472-45660	BRACKET ASSY (TRUCK	1	1										
15-1	1	172472-45661	BRACKET ASSY,TRUCK	1	1	1	1	1	1	1	N				
				(A=M/#26056)		(B=M/#26056)									
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	24761-040000	NIPPLE, GREASE B	1	1										
18-1	1	24761-050000	NIPPLE, GREASE C	1	1	1	1	1	1	1	N				
				(A=M/#20725)		(B=M/#20725)									
19	1	26013-100252	BOLT, M10X 25	2	2	2	2	2	2						
20	1	172472-45550	PEDAL L ASSY(TRACK	1	1										
20-1	1	172472-45600	PEDAL L,TRACK F (72)	1	1	1	1	1	1	1	N 1				
				(A=M/#22070)		(B=M/#22070)									
21	1	172472-45580	PEDAL R ASSY(TRACK	1	1										
21-1	1	172472-45620	PEDAL R,TRACK F (72)	1	1	1	1	1	1	1	N 1				
				(A=M/#22070)		(B=M/#22070)									
22	1	26013-060352	BOLT, M6X 35	4	4	4	4	4	4						
23	1	172458-45250	ROD 91 ASSY	2	2	2	2	2	2						
24	1	172122-46590	ELBOW	2	2	2	2	2	2						
25	1	22117-080000	WASHER, 8	2	2	2	2	2	2						
26	1	22417-160160	PIN, COTTER 1.6X16	2	2	2	2	2	2						
27	1	26051-080002	NUT, M8	4	4	4	4	4	4						
28	1	933110-54100	PIN 4.75X14	2	2	2	2	2	2						
29	1	172472-45601	PEDAL L, TRACK (72)	1	1	1	1	1	1	1	W 2				
				(A=*2004.09)		(B=*2004.09)		(C=*2004.09)		(D=*2004.09)		(E=*2004.09)		(F=*2004.09)	
30	2	172068-28490	SPRING	2	2	2	2	2	2						
31	2	172472-45720	PEDAL FL ASSY, TRACK	1	1	1	1	1	1						
32	2	172472-45810	PEDAL RL,TRACK (72)	1	1	1	1	1	1						
33	3	172110-45050	BUSH 12X12	1	1	1	1	1	1						
35	2	22137-080000	WASHER, 8	1	1	1	1	1	1						
36	2	26347-080002	NUT, M8	1	1	1	1	1	1						
37	1	172472-45621	PEDAL R, TRACK (72)	1	1	1	1	1	1	1	W 2				
				(A=*2004.09)		(B=*2004.09)		(C=*2004.09)		(D=*2004.09)		(E=*2004.09)		(F=*2004.09)	
38	2	172068-28490	SPRING	2	2	2	2	2	2						
39	2	172472-45730	PEDAL FR ASSY, TRACK	1	1	1	1	1	1						
40	2	172472-45850	PEDAL RR,TRACK (72)	1	1	1	1	1	1						
41	3	172110-45050	BUSH 12X12	1	1	1	1	1	1						
43	2	22137-080000	WASHER, 8	1	1	1	1	1	1						
44	2	26347-080002	NUT, M8	1	1	1	1	1	1						
45	1	26013-060302	BOLT, M6X 30	4	4	4	4	4	4						

Remarks  
 (1)INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH REF.29,37,45.  
 (2)FOLDING PEDAL SPEC.

Fig.35. CONTROL EQUIPMENT(BLADE LEVER)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172472-45700	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	26116-080202	BOLT, M8X 20 PLATED	2	2						
7-1	1	26116-080254	BOLT, M8X 25 PLATED	2	2	2	2	2	2		N
		(A=M/#22320) (B=M/#22320)									
8	1	26716-080002	NUT, M8	2	2	2	2	2	2		
9	1	172472-45800	CABLE, BLADE	1	1	1	1	1	1		
10	1	22417-160160	PIN, COTTER 1.6X16	1	1	1	1	1	1		
11	1	26051-080002	NUT, M8	1	1	1	1	1	1		
12	1	933110-54100	PIN 4.75X14	1	1	1	1	1	1		



Fig.36. CONTROL EQUIPMENT(SWING PEDAL)

(A)=VIO35-2 C(US)

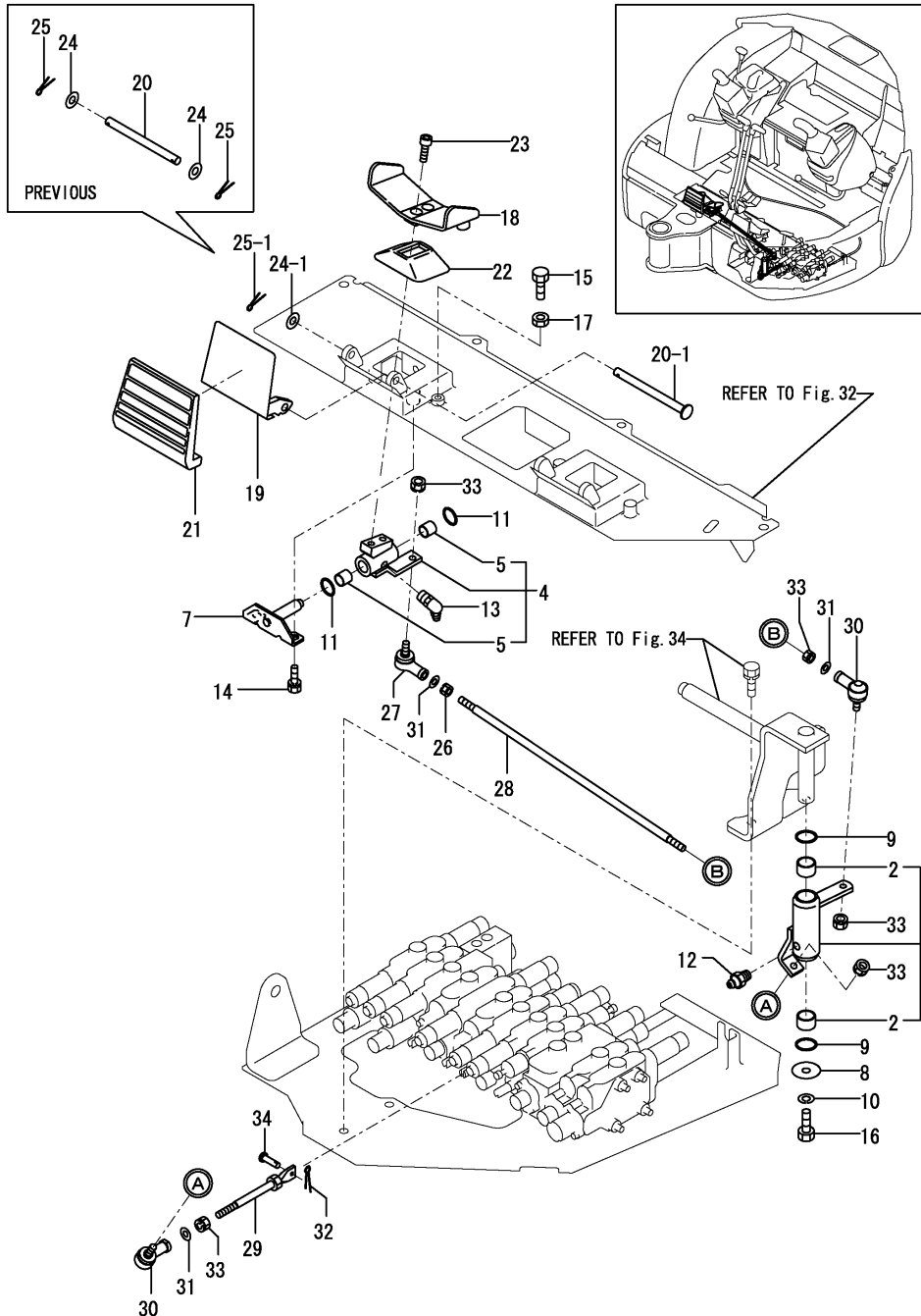
(B)=VIO35-2 P(US)

(C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)

(E)=VIO35-2 C(NZ)

(F)=VIO35-2 P(NZ)



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	172187-45650	SHAFT, COVER	1	1						
20-1	1	172187-45651	SHAFT	1	1	1	1	1	1		N
		(A=M/#22340) (B=M/#22340)									
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	2	2						
24-1	1	22137-100000	WASHER, 10	1	1	1	1	1	1		K
		(A=M/#22340) (B=M/#22340)									
25	1	22417-250200	PIN, COTTER 2.5X20	2	2						
25-1	1	22417-250200	PIN, COTTER 2.5X20	1	1	1	1	1	1		K
		(A=M/#22340) (B=M/#22340)									
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.37. CONTROL EQU.(LOW-HIGH PEDAL)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

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	172472-45900	PEDAL, LO-HI(GRAY:72)	1	1						
3-1	1	172487-45900	PEDAL, LO-HI(GRAY:72)	1	1	1	1	1	1		N
		(A=M/#22461) (B=M/#22461)									
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		

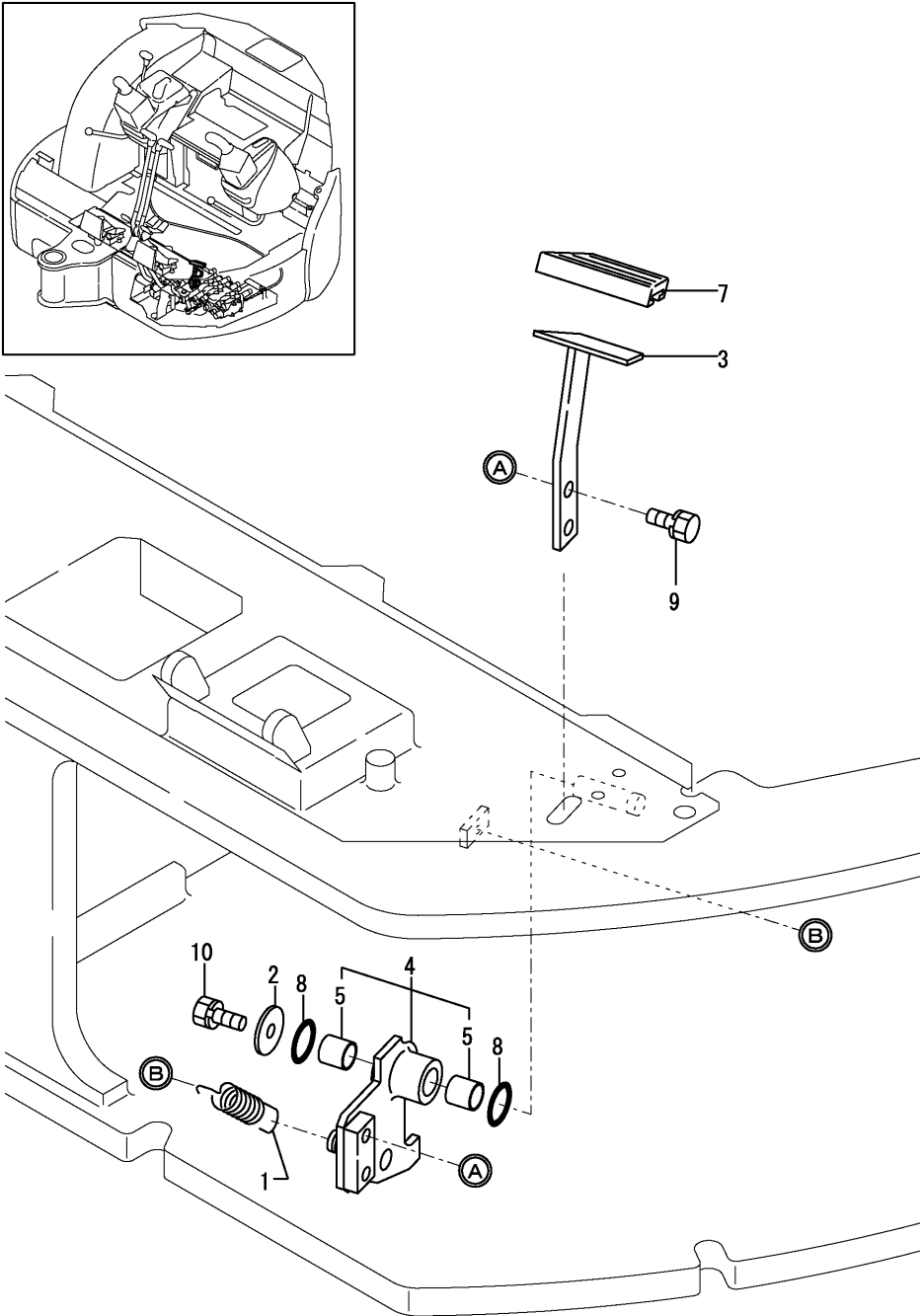
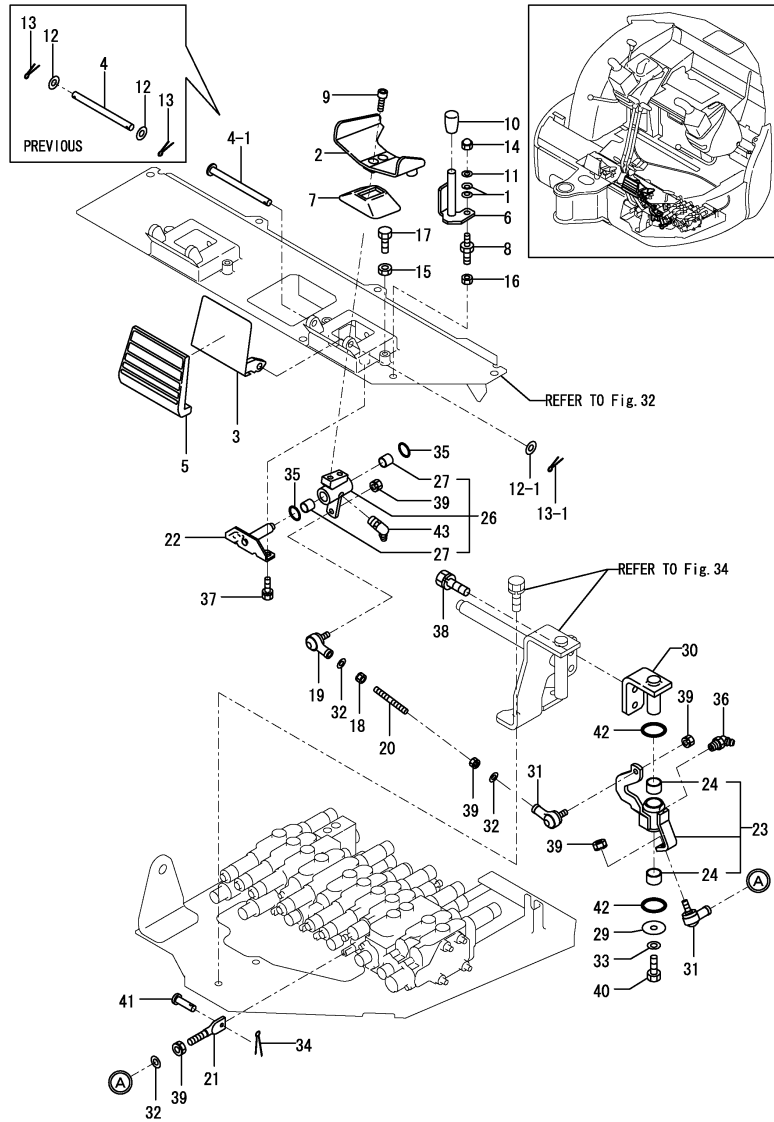


Fig.38. CONTROL EQUIPMENT(P.T.O.PEDAL)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



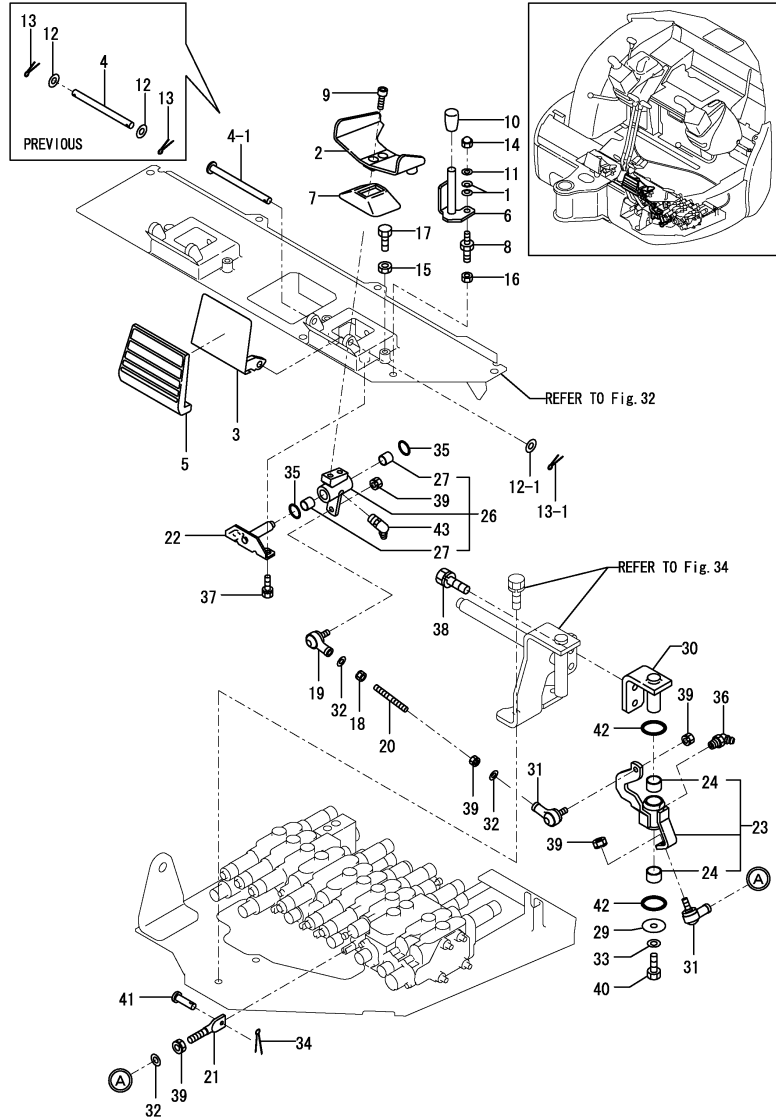
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172068-28490	SPRING	2	2	2	2	2	2		
2	1	172472-45500	PEDAL,P.T.O.(GRAY:72)	1	1	1	1	1	1		
3	1	172458-45540	COVER, PEDAL	1	1	1	1	1	1		1
4	1	172187-45650	SHAFT, COVER	1	1						
4-1	1	172187-45651	SHAFT	1	1	1	1	1	1		R
		(A=M/#22340) (B=M/#22340)									
5	1	172187-45760	COVER PAD	1	1	1	1	1	1		
6	1	172472-45960	LOCK ASSY (GRAY:72)	1	1						2
6-1	1	172448-45800	PLATE,LOCK(PTO (11)	1	1	1	1	1	1		N 2
		(A=M/#22101) (B=M/#22101)									
7	1	172157-45990	BOOTS, PEDAL	1	1	1	1	1	1		
8	1	172462-46230	BOLT 8X10	1	1	1	1	1	1		
9	1	172165-46340	BOLT	2	2	2	2	2	2		
10	1	172116-46630	KNOB, LEVER	1	1						Z
		(A=M/#22101) (B=M/#22101)									
11	1	22137-080000	WASHER, 8	1	1	1	1	1	1		
12	1	22137-100000	WASHER, 10	2	2						
12-1	1	22137-100000	WASHER, 10	1	1	1	1	1	1		K
		(A=M/#22340) (B=M/#22340)									
13	1	22417-250200	PIN, COTTER 2.5X20	2	2						
13-1	1	22417-250200	PIN, COTTER 2.5X20	1	1	1	1	1	1		K
		(A=M/#22340) (B=M/#22340)									
14	1	26347-080002	NUT, M8	1	1	1	1	1	1		
15	1	26716-080002	NUT, M8	2	2	2	2	2	2		
16	1	26716-100002	NUT, M10	1	1						
16-1	1	26757-100002	NUT, LOCK M10	1	1	1	1	1	1		N
		(A=M/#20725) (B=M/#20725)									
17	1	26116-080254	BOLT, M8X 25 PLATED	2	2	2	2	2	2		
18	1	194200-37780	NUT, M8	1	1	1	1	1	1		
19	1	172734-41300	JOINT, BALL	1	1	1	1	1	1		
20	1	172732-42450	ROD	1	1	1	1	1	1		
21	1	172823-45000	ROD 54, SPOOL	1	1	1	1	1	1		
22	1	172458-45230	SHAFT, PEDAL	1	1	1	1	1	1		
23	1	172472-45300	LINK A,P.T.O.(GRAY72	1	1	1	1	1	1		
24	2	172141-41370	BUSH 2015	2	2	2	2	2	2		
26	1	172472-45330	LINK B ASSY	1	1	1	1	1	1		
27	2	172141-41370	BUSH 2015	2	2	2	2	2	2		
29	1	1A1040-45890	WASHER, 10X36X4.5	1	1	1	1	1	1		
30	1	172458-46150	BRACKET,P.T.O. (72)	1	1	1	1	1	1		
31	1	172122-46590	ELBOW	2	2	2	2	2	2		
32	1	22117-080000	WASHER, 8	3	3	3	3	3	3		
33	1	22217-100000	WASHER, SPRING 10	1	1	1	1	1	1		
34	1	22417-160160	PIN, COTTER 1.6X16	1	1	1	1	1	1		
35	1	24311-000210	O-RING, 1AP21.0	2	2	2	2	2	2		
36	1	24761-050000	NIPPLE, GREASE C	1	1	1	1	1	1		
37	1	26013-080162	BOLT, M8X 16	2	2	2	2	2	2		
38	1	26013-100202	BOLT, M10X 20	2	2	2	2	2	2		
39	1	26051-080002	NUT, M8	5	5	5	5	5	5		
40	1	26116-100202	BOLT, M10X 20 PLATED	1	1	1	1	1	1		
41	1	933110-54100	PIN 4.75X14	1	1	1	1	1	1		
42	1	172124-46200	O-RING	2	2	2	2	2	2		

Remarks  
 (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF.NO.44A  
 (2)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF.NO.44B  
 (3)LABELS ARE NOT ILLUSTRATED.

Fig.38. CONTROL EQUIPMENT(P.T.O.PEDAL)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
43	1	24761-04000	NIPPLE, GREASE B	1	1	1	1	1	1		
44A	1	172165-03231	LABEL, P.T.O.	1	1	1	1	1	1		3
44B	1	172458-03240	LABEL, LOCK	1	1	1	1	1	1		3

Remarks  
 (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.44A  
 (2)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.44B  
 (3)LABELS ARE NOT ILLUSTRATED.

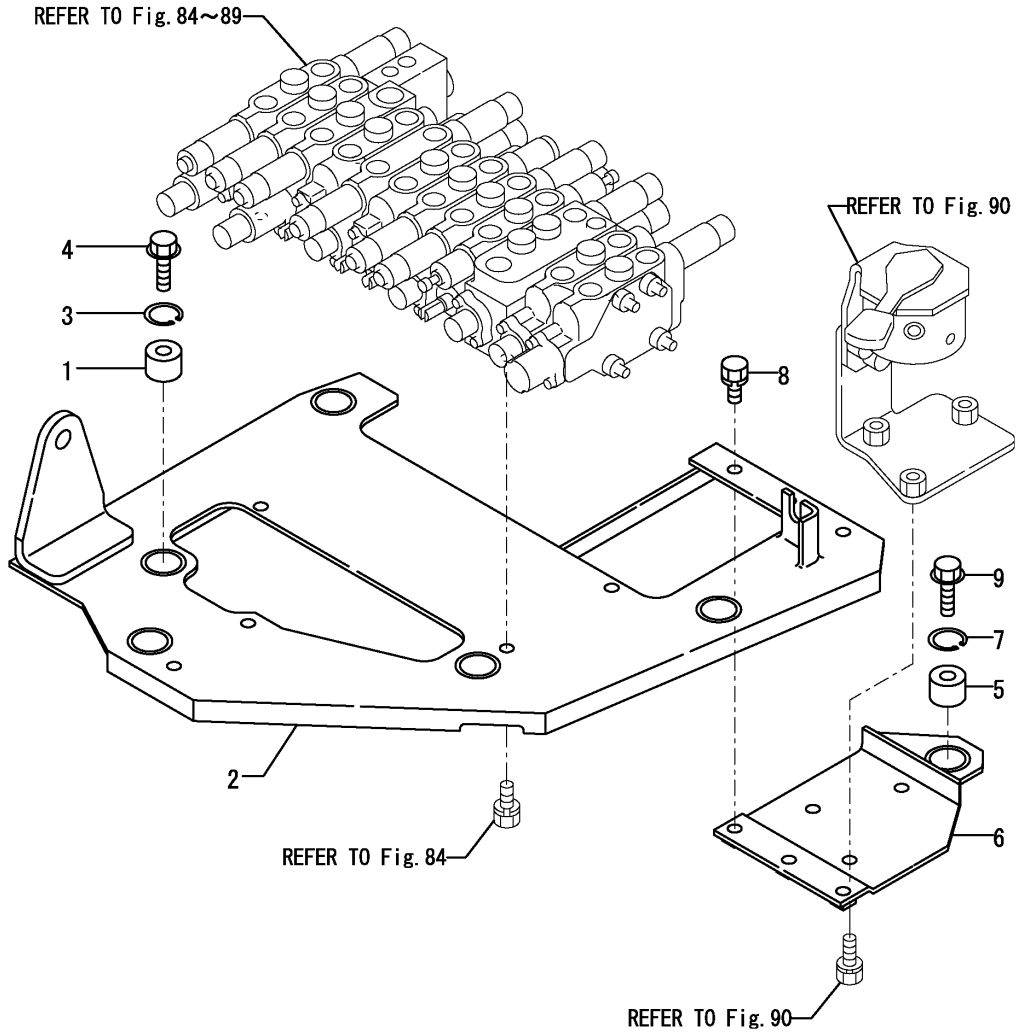
Fig.39. VALVE PLATE(PREVIOUS)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

~M/#22568

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172165-45490	CUSHION	5	5						
2	1	172458-45600	PLATE ASSY,VALVE	1	1						
3	1	22252-000280	RING, 28	5	5						
4	1	26106-100352	BOLT, M10X 35 PLATED	5	5						
5	1	172165-45490	CUSHION	1	1						
6	1	172458-74200	BRACKET ASSY	1	1						
7	1	22252-000280	RING, 28	1	1						
8	1	26013-100202	BOLT, M10X 20	3	3						
9	1	26106-100352	BOLT, M10X 35 PLATED	1	1						




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Fig.40. VALVE PLATE(NEW)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

M/#25501~

No.	Lev.	Parts No.	Description	Qty						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	1		
4	1	26013-100202	BOLT, M10X 20	3	3	3	3	3	3		
5	1	26013-100352	BOLT, M10X 35	1	1	1	1	1	1		

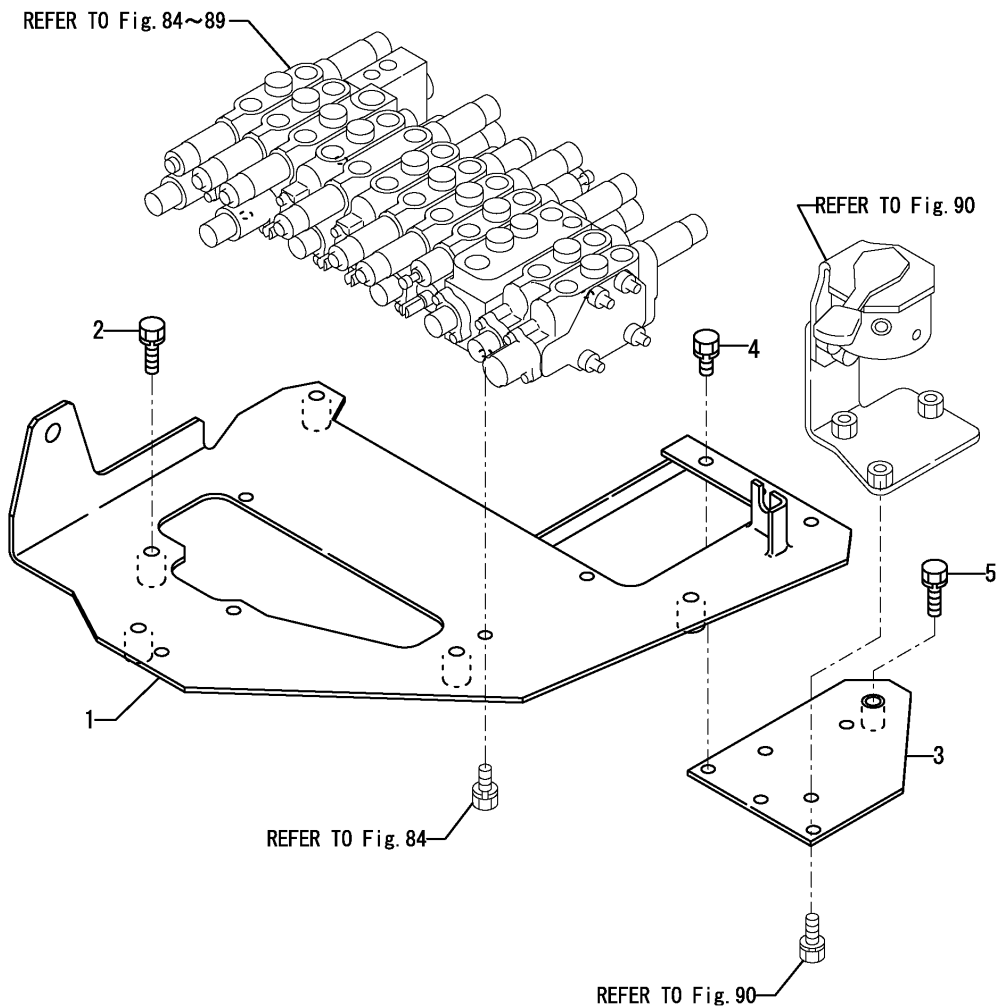
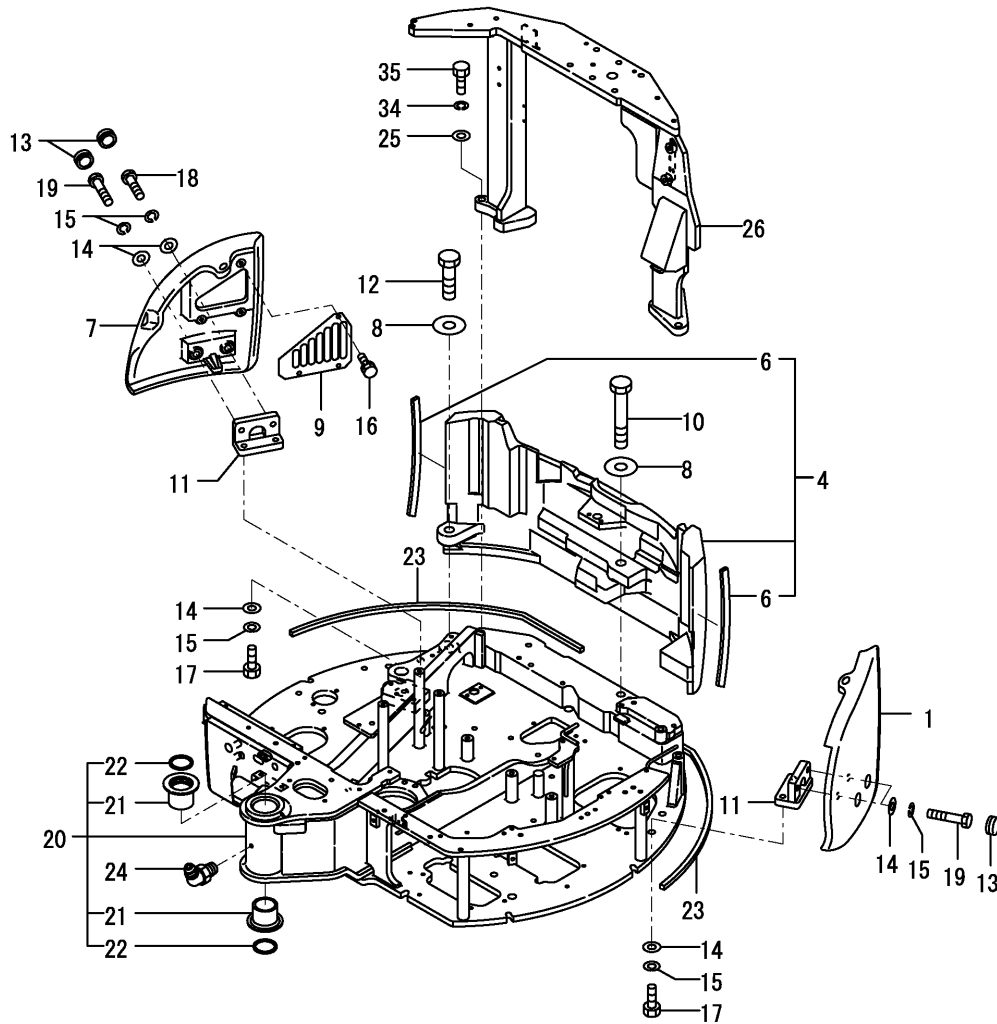


Fig.41. TURNING FRAME(PREVIOUS)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

~M/#22568



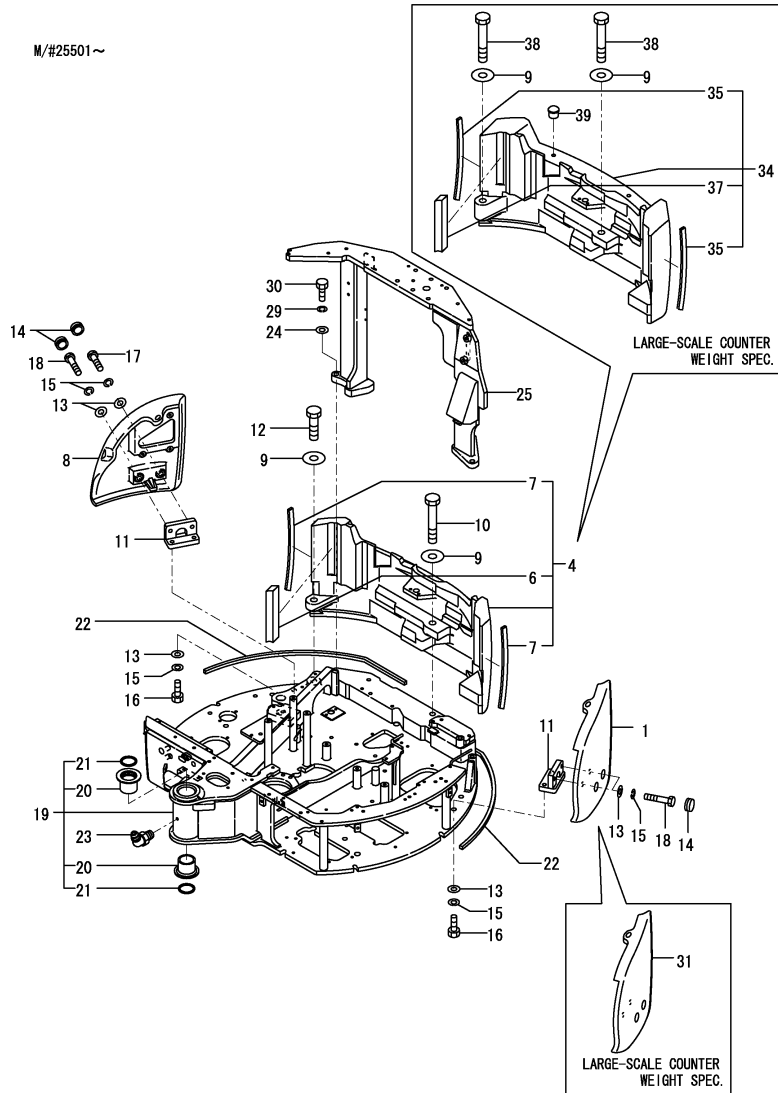
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-53280-1	WEIGHT	1	1						
4	1	172459-53290-1	WEIGHT, COUNTER	1	1						
6	2	172458-53370	SEAL, COUNTER	2	2						
7	1	172457-53310-1	WEIGHT	1	1						
8	1	172187-53320	WASHER 24.5X65X8	2	2						
9	1	172457-53320	COVER, WEIGHT	1	1						
10	1	172455-53330	BOLT 24X140	1	1						
11	1	172458-53330	BRACKET ASSY	2	2						
12	1	172458-53360	BOLT	1	1						
13	1	172151-53430	GROMMET, 34	4	4						
13-1	1	172456-53700	GROMMET	4	4						N
(A=M/#22461) (B=M/#22461)											
14	1	172165-53500	WASHER	8	8						
15	1	22217-160000	WASHER, SPRING 16	8	8						
16	1	26013-100202	BOLT, M10X 20	3	3						
17	1	26116-160452	BOLT, M16X 45 PLATED	4	4						
17-1	1	26116-160502	BOLT, M16X 50 PLATED	4	4						N
(A=M/#20725) (B=M/#20725)											
18	1	26116-160652	BOLT, M16X 65 PLATED	1	1						
19	1	26116-160752	BOLT, M16X 75 PLATED	3	3						
20	1	172459-54100-1	FRAME,TURNING (86)	1	1						1
21	2	172169-54750	BUSH 70X75	2	2						
22	2	172165-81770	SEAL, DUST	2	2						
23	1	172458-54750	SEAL	2	2						
24	1	24761-040000	NIPPLE, GREASE B	1	1						
25	1	172165-53500	WASHER	4	4						
26	1	172459-67200	MOUNT,CANOPY(GRAY:72	1	1						2
26-1	1	172459-67201	MOUNT, CANOPY	1	1						N 2
(A=M/#20798) (B=M/#20798)											
34	1	22217-160000	WASHER, SPRING 16	4	4						
35	1	26116-160652	BOLT, M16X 65 PLATED	4	4						
36A	1	172157-03740	LABEL	1	1						3
36B	1	124764-44920	LABEL, ANTI-FREEZING	1	1						3

Remarks  
 (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.36A  
 (2)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.36B  
 (3)LABELS ARE NOT ILLUSTRATED.

Fig.42. TURNING FRAME(NEW)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-53280-1	WEIGHT	1	1	1	1	1	1		
4	1	172459-53291	WEIGHT, COUNTER	1	1	1	1	1	1		
6	2	172487-53330	SEAL	1	1	1	1	1	1		
7	2	172458-53370	SEAL, COUNTER	2	2	2	2	2	2		
8	1	172457-53310-1	WEIGHT	1	1	1	1	1	1		
9	1	172187-53320	WASHER	2	2	2	2	2	2		
10	1	172455-53330	BOLT	1	1	1	1	1	1		
11	1	172458-53330	BRACKET ASSY	2	2	2	2	2	2		
12	1	172458-53360	BOLT	1	1	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	26116-160502	BOLT, M16X 50 PLATED	4	4	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	172459-54101	FRAME ASSY, TURNING	1	1	1	1	1	1		1
20	2	172169-54750	BUSH	2	2	2	2	2	2		
21	2	172165-81770	SEAL, DUST	2	2	2	2	2	2		
22	1	172458-54750	SEAL	2	2	2	2	2	2		
23	1	24761-040000	NIPPLE, GREASE B	1	1	1	1	1	1		
24	1	172165-53500	WASHER	4	4	4	4	4	4		
25	1	172459-67202	MOUNT, CANOPY	1	1	1	1	1	1		2
29	1	22217-160000	WASHER, SPRING 16	4	4	4	4	4	4		
30	1	26116-160652	BOLT, M16X 65 PLATED	4	4	4	4	4	4		
31	1	172458-53282-1	WEIGHT ASSY	1	1						4
34	1	172473-53300	WEIGHT, COUNTER	1	1						4
35	2	172458-53370	SEAL, COUNTER	2	2						4
37	2	172487-53330	SEAL	1	1						4
38	2	172455-53330	BOLT	2	2						4
39	2	172162-53360	PLUG M16	2	2						4
40A	1	172157-03740	LABEL	1	1	1	1	1	1		3
41A	1	124764-44920	LABEL, ANTI-FREEZING	1	1	1	1	1	1		3

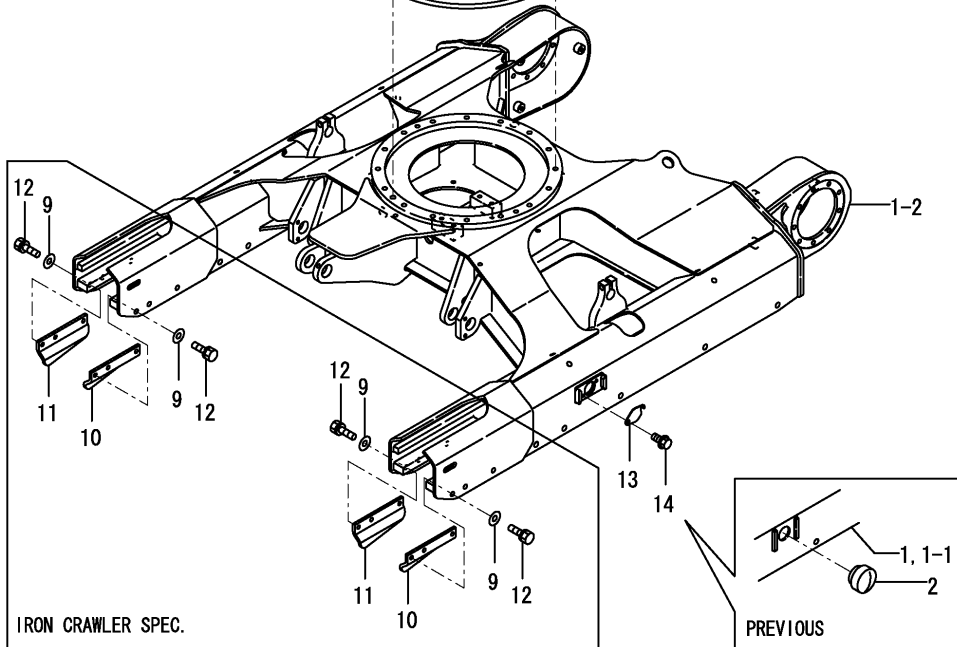
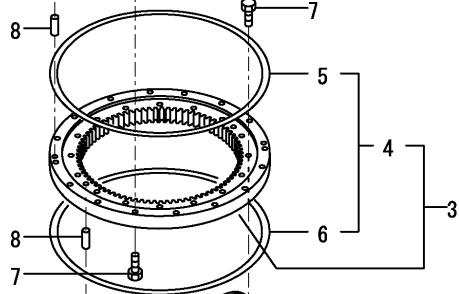
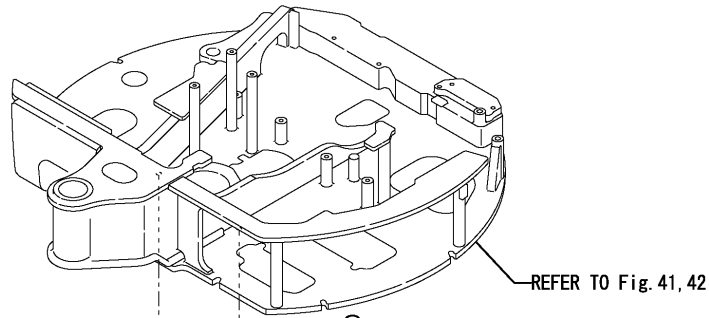
Remarks  
 (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.40A  
 (2)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.41A  
 (3)LABELS ARE NOT ILLUSTRATED.  
 (4)LARGE-SCALE COUNT WEIGHT SPEC.



Fig.43. TRACK FRAME & TURNING BEARING

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



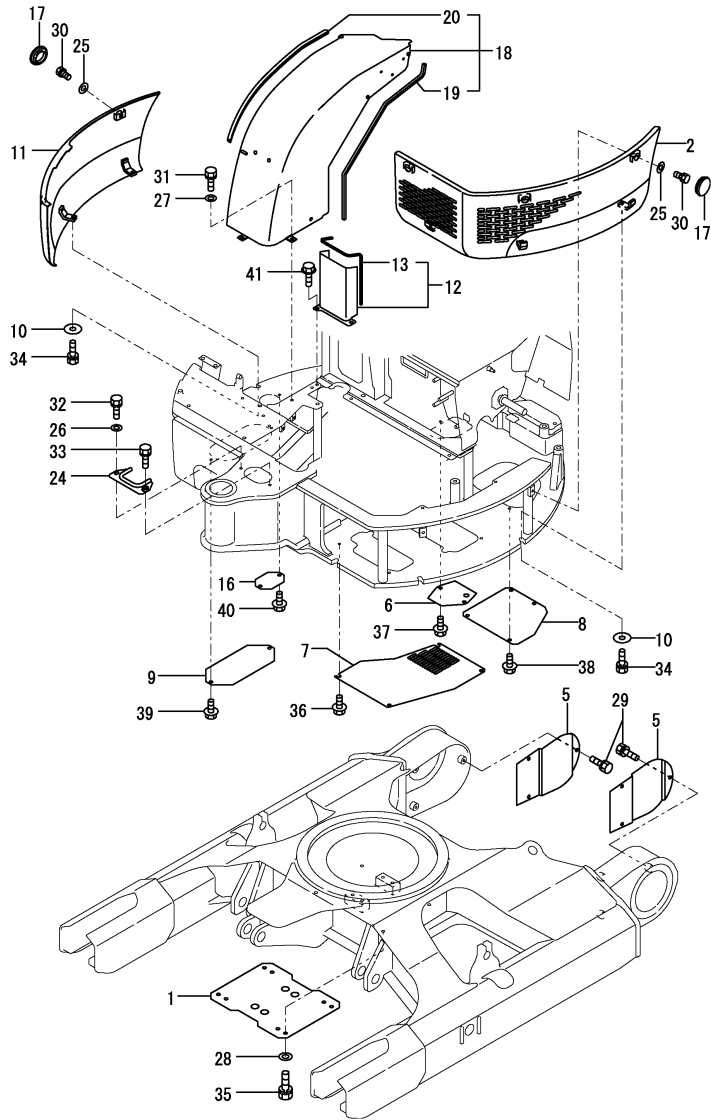
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-50100-1	FRAME,LOWER(GREEN:82	1	1						
1-1	1	172458-50101-1	FRAME ASSY,LOWER(82)	1	1						N
		(A=M/#22032) (B=M/#22032)									
1-2	1	172458-50102-1	FRAME,LOWER(GREEN:82	1	1	1	1	1	1	1	S
		(A=M/#25502) (B=M/#25502)									
2	1	172141-50890	GROMMET	2	2						Z
		(A=M/#25502) (B=M/#25502)									
3	1	172458-57600-1	BEARING,TURNING (82)	1	1	1	1	1	1	1	
4	2	172142-57610	SEAL SET	1	1	1	1	1	1	1	
5	3	172122-57630	SEAL, SWING	1	1	1	1	1	1	1	
6	3	172122-57640	SEAL, SWING	1	1	1	1	1	1	1	
7	1	172122-57610	BOLT	32	32	32	32	32	32	32	
8	1	172122-57620	PARALLEL PIN 13X36	4	4	4	4	4	4	4	
9	1	172730-05250	WASHER 12	12	12	12	12	12	12	12	1
10	1	172458-50800-1	PLATE, GUARD L (82)	2	2	2	2	2	2	2	1
11	1	172458-50810-1	PLATE, GUARD R (82)	2	2	2	2	2	2	2	1
12	1	26013-120252	BOLT, M12X 25	12	12	12	12	12	12	12	1
13	1	172458-50480-1	COVER, FRAME	2	2						W
		(A=M/#25502) (B=M/#25502)									
14	1	26107-100162	BOLT M10X 16 PLATED	4	4						W
		(A=M/#25502) (B=M/#25502)									
14-1	1	26106-100162	BOLT, M10X 16 PLATED	4	4						N
		(A=M/#22487) (B=M/#22487)									
14-2	1	26106-100122	BOLT, M10X 12 PLATED	4	4	4	4	4	4	4	N
		(A=M/#25501) (B=M/#25501)									

Remarks  
 (1)IRON CRAWLER SPEC.

Fig.44. COVER(FRAME)

(A)=VIO35-2 C(US)  
(B)=VIO35-2 P(US)  
(C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
(E)=VIO35-2 C(NZ)  
(F)=VIO35-2 P(NZ)



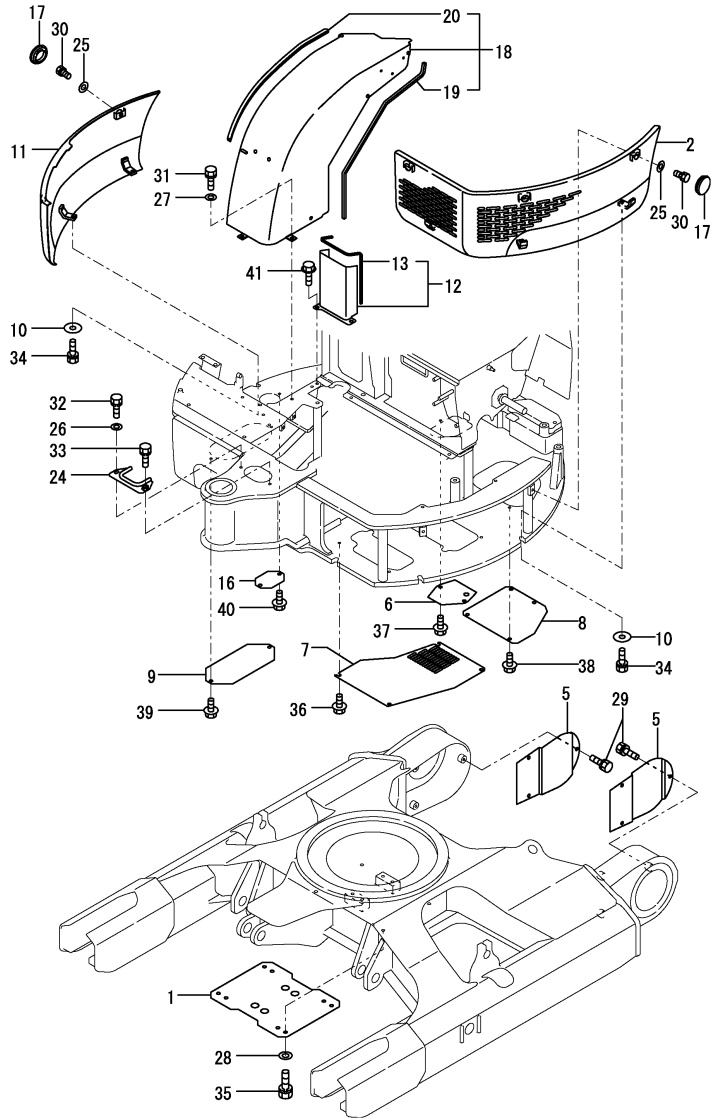
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172141-50762-2	COVER	1	1	1	1	1	1		
1-1	1	172141-50763-4	COVER	1	1	1	1	1	1	N	
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX) (D=MXXXXX)		(E=MXXXXX)	(F=MXXXXX)						
2	1	172457-61080-1	COVER, FRAME	1	1						1
2-1	1	172457-61081-1	COVER, FRAME	1	1	1	1	1	1	N	
		(A=M/#25561) (B=M/#25561)									
5	1	172458-61100-1	COVER, TRAVEL	2	2	2	2	2	2		
6	1	172458-61120-1	COVER, ENGINE OIL	1	1						Z
		(A=M/#20725) (B=M/#20725)									
7	1	172458-61131-1	COVER, VALVE	1	1						
7-1	1	172458-61110-1	COVER, VALVE	1	1	1	1	1	1	N	
		(A=M/#20725) (B=M/#20725)									
8	1	172458-61141	COVER, PUMP	1	1						
8-1	1	172457-61140	COVER, PUMP	1	1	1	1	1	1	N	
		(A=M/#20725) (B=M/#20725)									
9	1	172458-61150-2	COVER, FUEL	1	1	1	1	1	1		
10	1	172458-61260	WASHER	5	5						
10-1	1	172458-61261	WASHER	5	5	5	5	5	5	N	
		(A=M/#22059) (B=M/#22059)									
11	1	172458-61271-2	COVER, FRAME	1	1	1	1	1	1		1
12	1	172472-61350	PLATE ASSY,US	1	1						
12-1	1	172472-61351	PLATE (US) ASSY	1	1	1	1	1	1	N	
		(A=M/#25959) (B=M/#25959)									
13	2	172455-18640	TRIM	1	1	1	1	1	1		
16	1	172168-61560	PLATE G (GREEN:86)	1	1	1	1	1	1		
17	1	172463-61600	PLUG 28X3.2	5	5	5	5	5	5		
18	1	172458-61690	COVER ASSY	1	1	1	1	1	1		2
19	2	172458-61650	SEAL	1	1	1	1	1	1		
20	2	172458-61660	RUBBER, SEAL 930	1	1	1	1	1	1		
24	1	172458-61870-2	COVER, HOSE	1	1	1	1	1	1		
25	1	22137-100000	WASHER, 10	5	5	5	5	5	5		
26	1	22137-100000	WASHER, 10	1	1	1	1	1	1		
27	1	22137-100000	WASHER, 10	5	5						
27-1	1	22137-100000	WASHER, 10	4	4	4	4	4	4	K	
		(A=M/#25621) (B=M/#25621)									
28	1	22137-120000	WASHER, 12	4	4	4	4	4	4		
29	1	26013-100202	BOLT, M10X 20	6	6	6	6	6	6		
30	1	26013-100202	BOLT, M10X 20	5	5	5	5	5	5		
31	1	26013-100202	BOLT, M10X 20	5	5						
31-1	1	26013-100202	BOLT, M10X 20	4	4	4	4	4	4	K	
		(A=M/#25621) (B=M/#25621)									
32	1	26013-100202	BOLT, M10X 20	1	1	1	1	1	1		
33	1	26013-100302	BOLT, M10X 30	1	1	1	1	1	1		
34	1	26013-100352	BOLT, M10X 35	5	5						
34-1	1	26013-100402	BOLT, M10X 40	5	5	5	5	5	5	N	
		(A=M/#20725) (B=M/#20725)									
35	1	26013-120252	BOLT, M12X 25	4	4	4	4	4	4		
36	1	26106-100162	BOLT, M10X 16 PLATED	4	4	4	4	4	4		
37	1	26106-100162	BOLT, M10X 16 PLATED	2	2						Z
		(A=M/#20725) (B=M/#20725)									
38	1	26106-100162	BOLT, M10X 16 PLATED	4	4	4	4	4	4		

Remarks  
(1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
REF.NO.42A  
(2)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
REF.NO.42B,42C  
(3)LABELS ARE NOT ILLUSTRATED.

Fig.44. COVER(FRAME)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



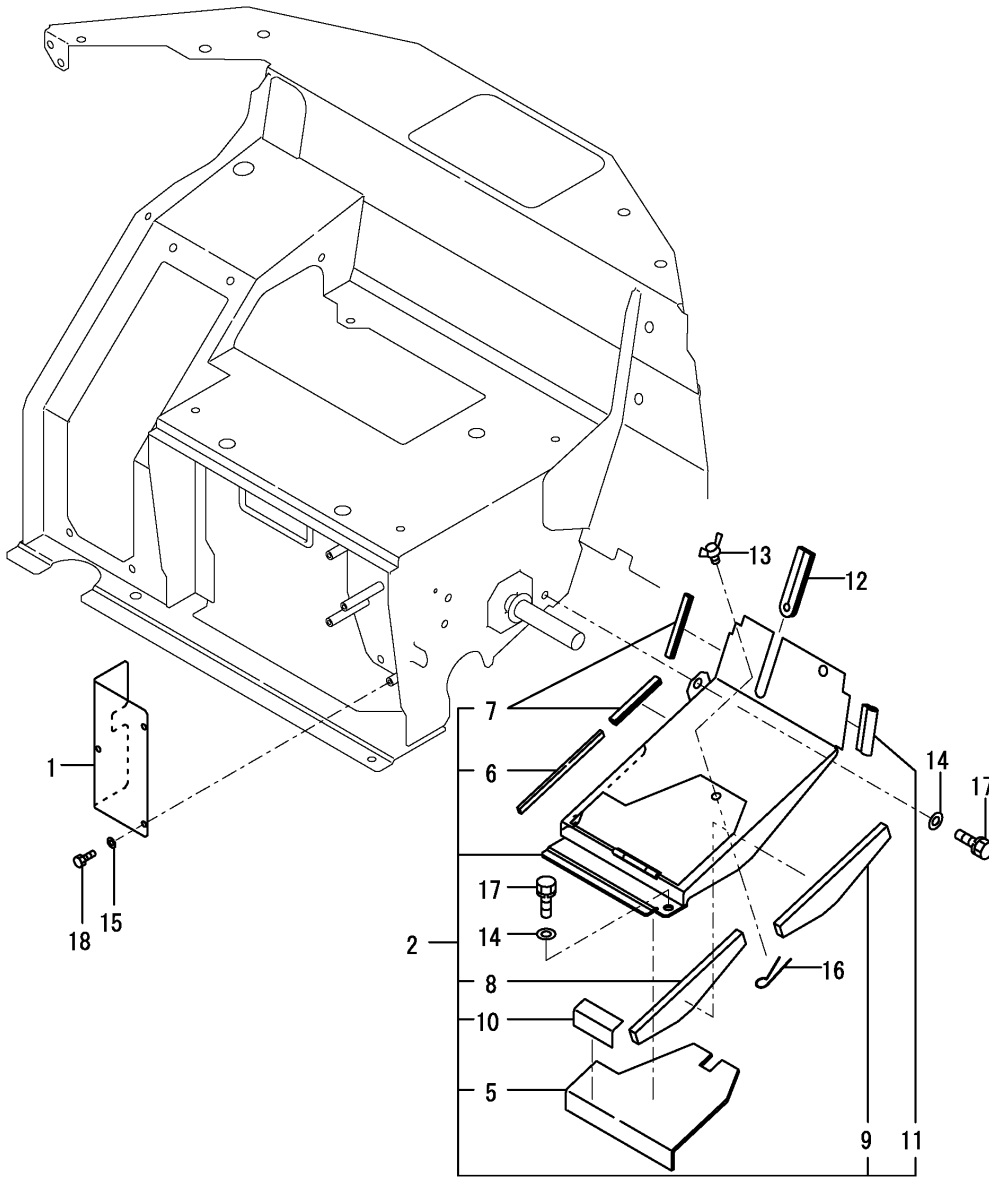
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
39	1	26106-100162	BOLT, M10X 16 PLATED	2	2	2	2	2	2		
40	1	26106-100162	BOLT, M10X 16 PLATED	2	2	2	2	2	2		
41	1	26106-100202	BOLT, M10X 20 PLATED	2	2	2	2	2	2		
42A	1	172437-03351	LABEL,GREASE CYL.	1	1	1	1	1	1		3
42B	1	172472-03240	LABEL,PIN US		1		1		1		3
42C	1	172472-03250	LABEL,OPERATION Q US		1		1		1		3

Remarks  
 (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.42A  
 (2)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.42B,42C  
 (3)LABELS ARE NOT ILLUSTRATED.

Fig.45. COVER(AROUND CONTROL)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



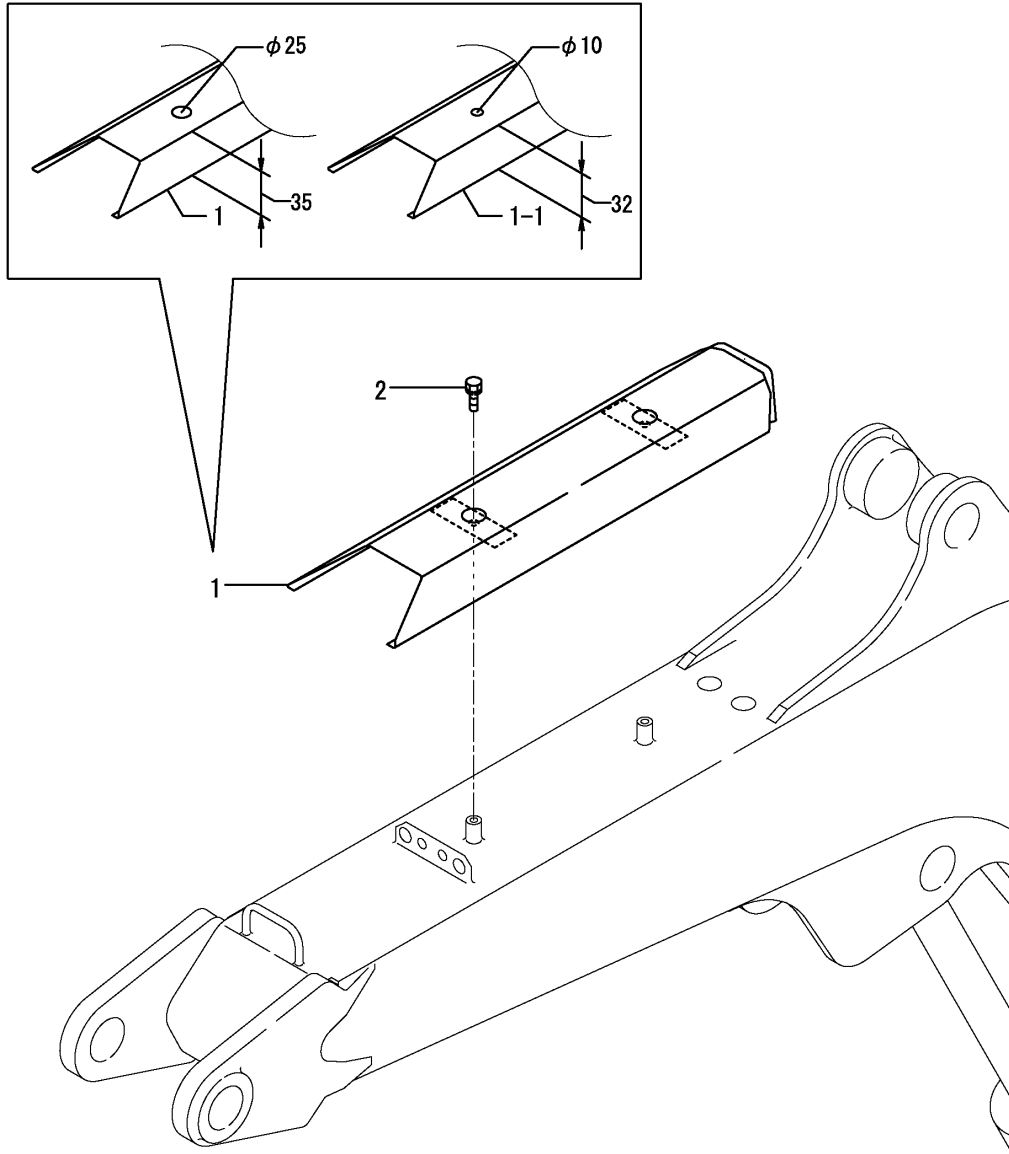
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-61200	COVER, ELECTRIC	1	1	1	1	1	1		
2	1	172458-61290	COVER, MULTI	1	1						1
2-1	1	172460-61321	COVER, MULTI	1	1	1	1	1	1	1	N
(A=M/#22274) (B=M/#22274)											
5	2	172458-61530	SEAL	1	1						
5-1	2	172458-61531	SPONGE	1	1	1	1	1	1	1	N
(A=M/#22274) (B=M/#22274)											
6	2	172458-61540	SEAL, MULTI COVER	1	1	1	1	1	1	1	
7	2	172458-61560	RUBBER 90	2	2						
7-1	2	172146-61370	RUBBER, SEAL	1	1	1	1	1	1	1	N
(A=M/#22274) (B=M/#22274)											
8	2	172458-61580	SEAL	1	1	1	1	1	1	1	
9	2	172458-61590	SEAL	1	1	1	1	1	1	1	
10	2	172458-61640	SEAL	1	1						Z
(A=M/#22274) (B=M/#22274)											
11	2	172168-65800	RUBBER, SEAL	1	1	1	1	1	1	1	
12	1	172458-61300	GROMMET	1	1	1	1	1	1	1	
13	1	172142-62300	WING BOLT M10X15	1	1	1	1	1	1	1	
14	1	22137-100000	WASHER, 10	3	3						
14-1	1	22137-100000	WASHER, 10	2	2	2	2	2	2	2	K
(A=M/#22274) (B=M/#22274)											
15	1	22217-060000	WASHER, SPRING 6	3	3	3	3	3	3	3	
16	1	22417-320200	PIN, COTTER 3.2X20	1	1	1	1	1	1	1	
17	1	26013-100202	BOLT, M10X 20	4	4						
17-1	1	26013-100202	BOLT, M10X 20	2	2	2	2	2	2	2	K
(A=M/#22274) (B=M/#22274)											
18	1	26116-060122	BOLT, M6X 12 PLATED	3	3	3	3	3	3	3	
19A	1	172437-03241	LABEL,CRAWLER	1	1	1	1	1	1	1	2

Remarks  
 (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.19A  
 (2)LABELS ARE NOT ILLUSTRATED.

Fig.46. COVER(BOOM)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

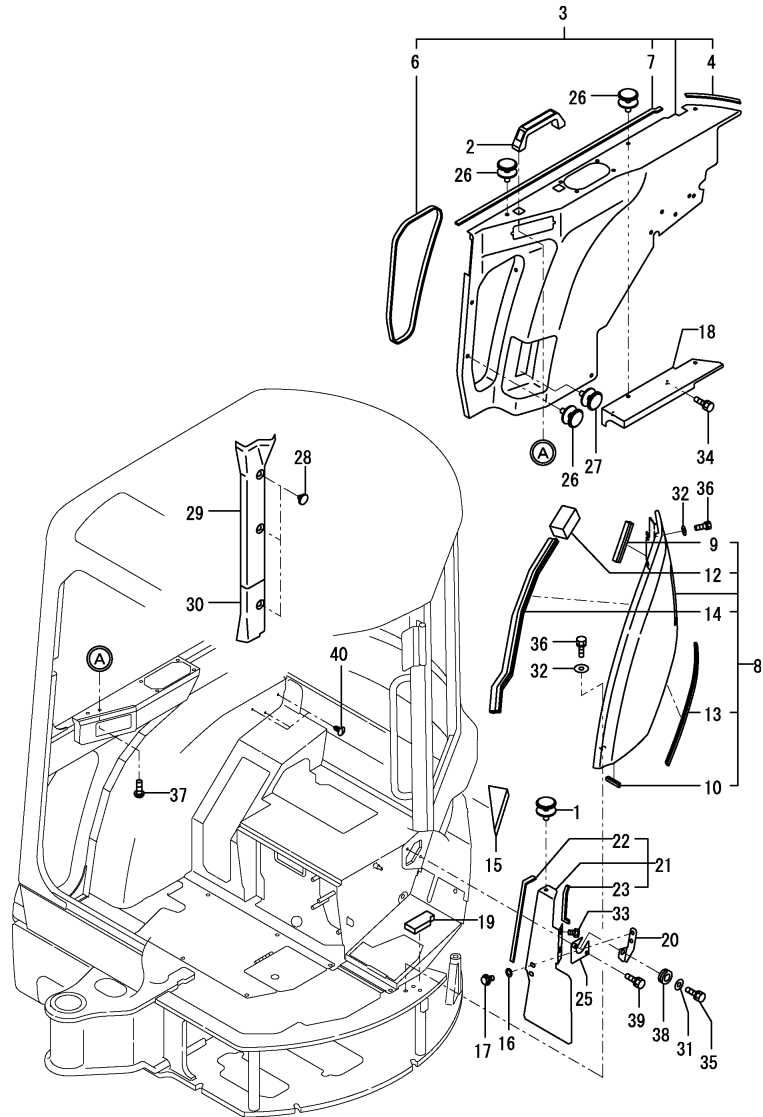


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-61961-1	COVER, BOOM	1	1						
1-1	1	172456-61963-1	COVER, BOOM	1	1	1	1	1	1	1	S
		(A=M/#25501) (B=M/#25501)									
2	1	26013-080162	BOLT, M8X 16	2	2	2	2	2	2	2	

Fig.47. COVER(CABIN)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



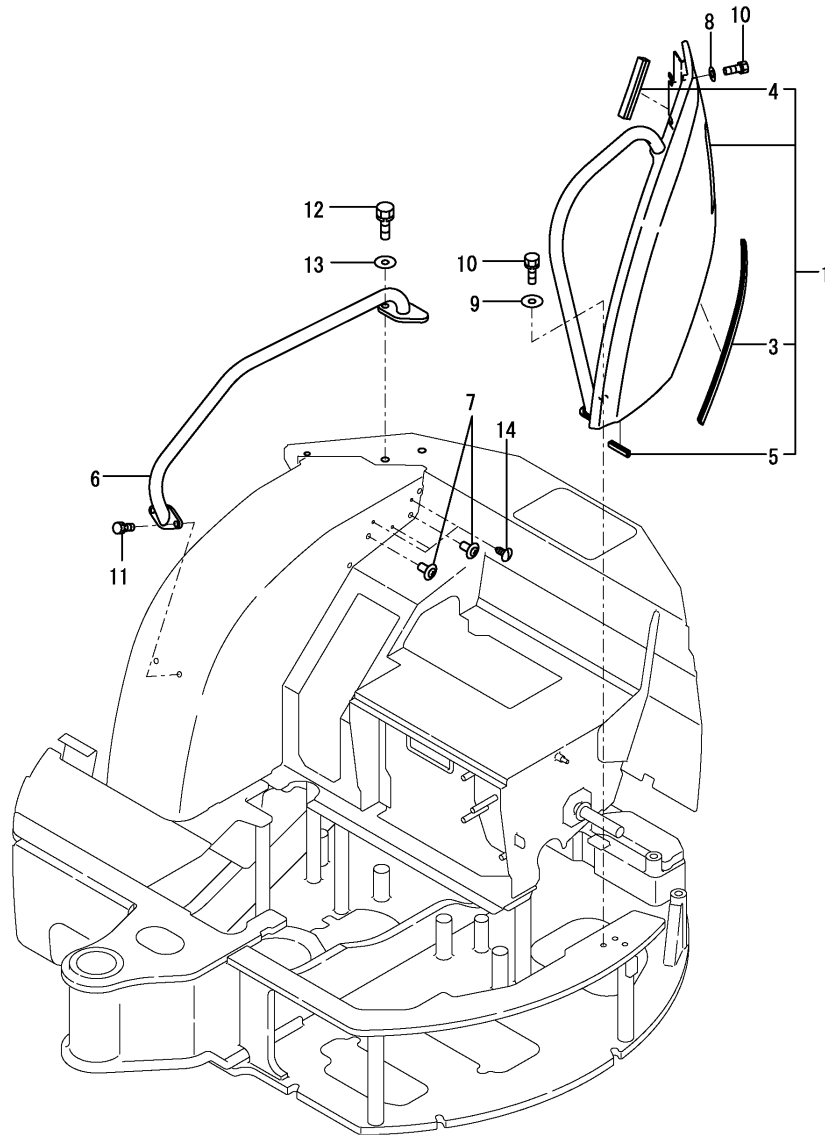
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172444-17660	CLIP, TREE	1	1		1				
2	1	172164-45980	GRIP, BONNET	1	1		1				3
3	1	172458-61791	COVER ASSY, DUCT	1	1		1				3
4	2	172146-61370	RUBBER, SEAL	1	1		1				3
6	2	172458-61820	TRIM	1	1		1				3
7	2	172444-68810	RUBBER, SEAL	1	1		1				3
8	1	172457-61900-1	BONNET L,CAB (87)	1	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				3
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				3
19	1	172458-63350	SPONGE	1	1		1				3
20	1	172458-63520-1	PLATE (BLACK:12)	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				3
27	1	1A6260-64200	CLIP	3	3		3				3
28	1	172458-64600	CLIP, TREE	3	3		3				3
29	1	172458-68990	COVER, PILLAR	1	1		1				3
30	1	172458-69000	COVER, PILLAR	1	1		1				3
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				3
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				3
38	1	933160-09220	GROMMET	1	1		1				
39	1	26013-080162	BOLT, M8X 16	1	1		1				
40	1	172458-64610	CLIP, TREE	3							4
41A	1	172473-03120	LABEL,VIO35	1	1		1				2

Remarks  
 (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.41A  
 (2)LABELS ARE NOT ILLUSTRATED.  
 (3)NOT APPLIED FOR TIM CABIN SPEC.  
 (4)NOT APPLIED FOR QUICK COUPLER SPEC.

Fig.48. COVER(CANOPY)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	172457-61400-1	BONNET,CAN(YELLOW:87		1		1				1	
3	2	172458-61490	RUBBER, SEAL 510		1		1					
4	2	172458-61500	RUBBER, SEAL		1		1					
5	2	172458-61510	RUBBER, SEAL		1		1					
6	1	172458-61750	HANDRAIL		1		1					
7	1	1A6260-64200	CLIP		3		3					
8	1	22137-100000	WASHER, 10		2		2					
9	1	22157-100000	WASHER, 10		1		1					
10	1	26013-100252	BOLT, M10X 25		3		3					
11	1	26013-100252	BOLT, M10X 25		2		2					
12	1	26013-120302	BOLT, M12X 30		1		1					
13	1	22137-120000	WASHER, 12		1		1					W
(B=M/#22243)												
14	1	172458-64610	CLIP, TREE		3							3
15A	1	172473-03120	LABEL,VIO35		1		1					2

Remarks

(1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.

REF.NO.15A

(2)LABELS ARE NOT ILLUSTRATED.

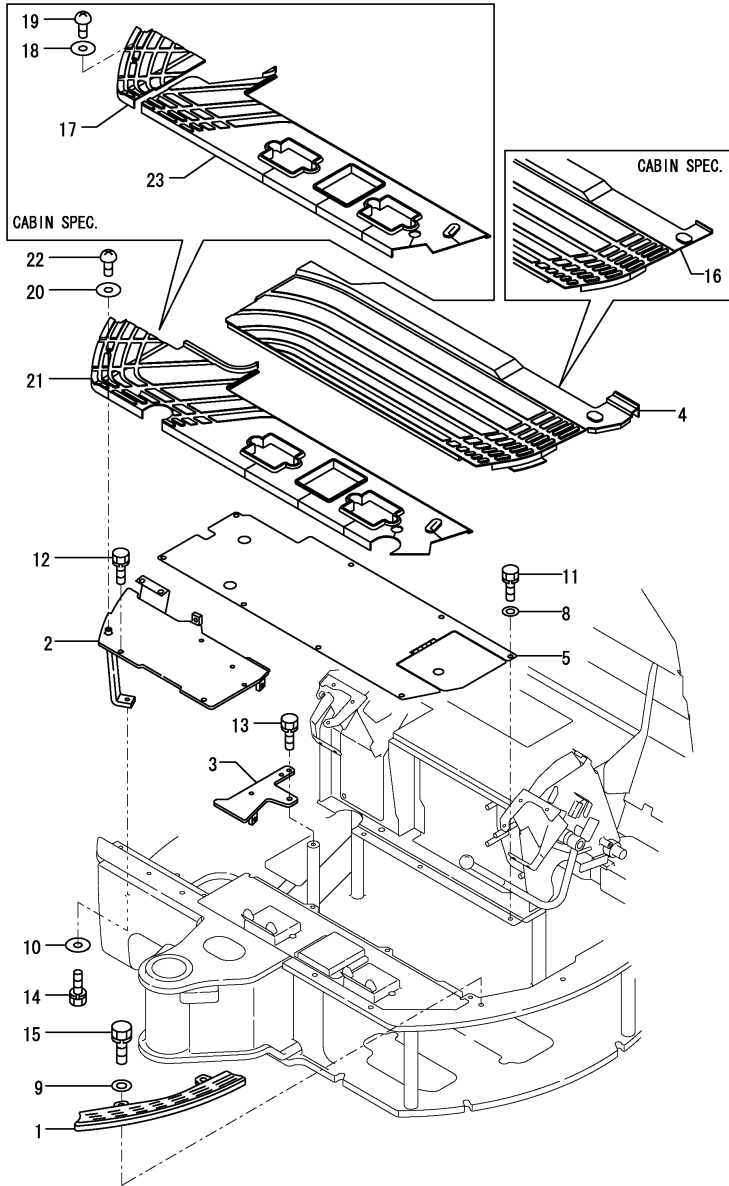
(3)NOT APPLIED FOR QUICK COUPLER

SPEC.

Fig.49. STEP

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-62110	STEP		1		1			1	
2	1	172458-62121	STEP	1	1	1	1	1	1	1	
3	1	172458-62180-1	PLATE,SUB (GREEN:86)	1	1	1	1	1	1	1	
4	1	172458-62200	MAT,FLOOR A		1		1		1		
5	1	172472-62210	STEP ASSY	1	1	1	1	1	1	1	1
8	1	22137-100000	WASHER, 10	8	8	8	8	8	8	8	
9	1	22137-120000	WASHER, 12		2		2		2		
10	1	22157-100000	WASHER, 10	1	1	1	1	1	1	1	
11	1	26013-100202	BOLT, M10X 20	8	8	8	8	8	8	8	
12	1	26013-100252	BOLT, M10X 25	2	2	2	2	2	2	2	
13	1	26013-100252	BOLT, M10X 25	1	1	1	1	1	1	1	
14	1	26013-100402	BOLT, M10X 40	1	1	1	1	1	1	1	
15	1	26013-120302	BOLT, M12X 30		2		2		2		
16	1	172458-62400	MAT,FLOOR A(CABIN	1		1		1			
17	1	172458-62420	FLOOR MAT C (CABIN	1		1		1			
18	1	172458-62430	WASHER M8	2		2		2			
19	1	172137-69850	SCREW	2		2		2			
20	1	172458-62430	WASHER M8		1		1		1		
21	1	172472-62500	FLOOR MAT B (CANOPY		1		1		1		
22	1	172137-69850	SCREW		1		1		1		
23	1	172472-62600	FLOOR MAT B (CABIN	1		1		1			
24A	1	172438-03300	LABEL	1	1	1	1	1	1	1	2

Remarks

(1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.24A

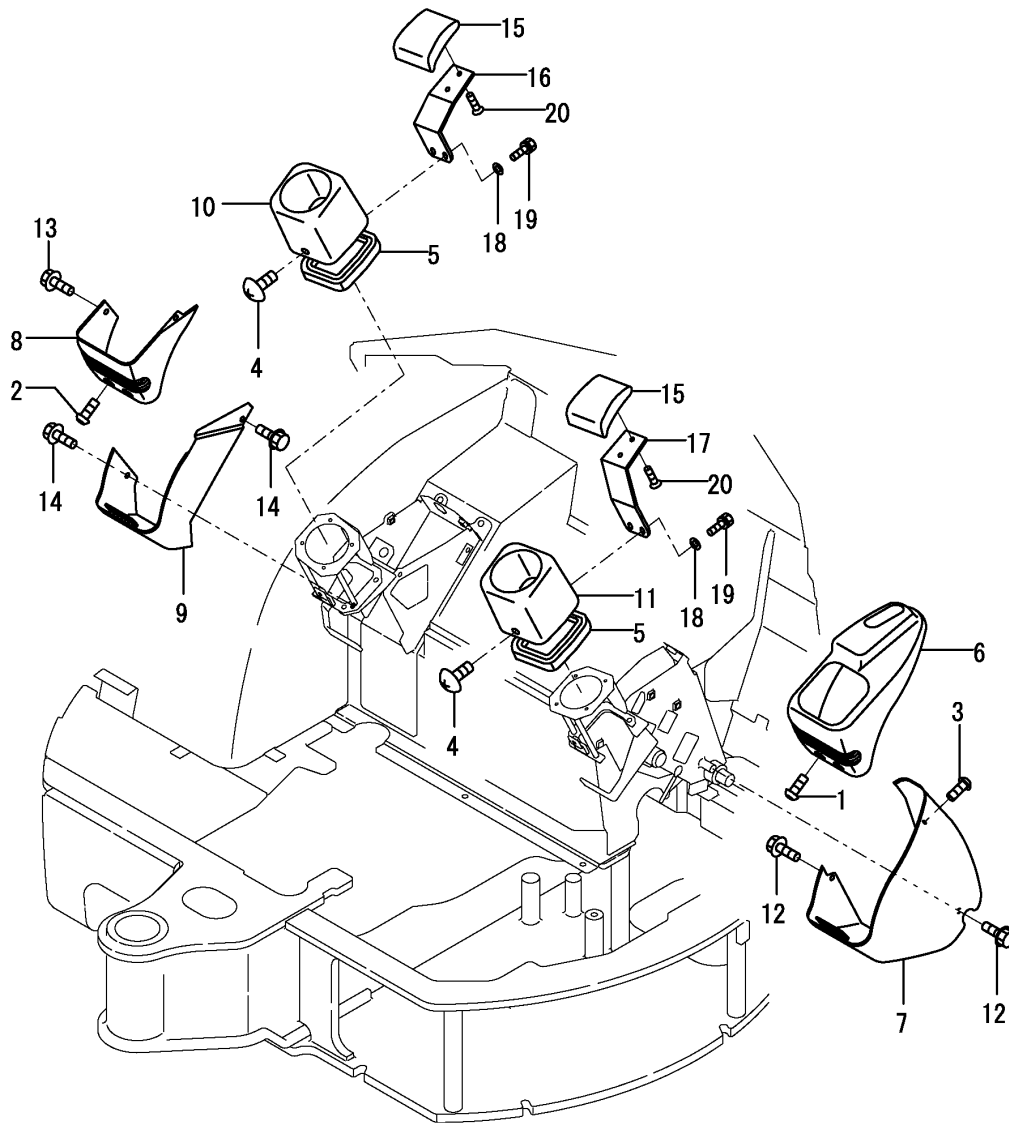
(2)LABELS ARE NOT ILLUSTRATED.



Fig.50. INSTRUMENT PANEL & ARM REST

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-46720	BOLT 8X20	3	3	3	3	3	3		
2	1	172458-46720	BOLT 8X20	2	2	2	2	2	2		
3	1	172458-46720	BOLT 8X20	1	1	1	1	1	1		
4	1	172458-46720	BOLT 8X20	2	2	2	2	2	2		
5	1	172162-62540	SEAL, STEP	2	2	2	2	2	2		
6	1	172458-63100	INSTRUMENT PANEL L	1	1	1	1	1	1		1
7	1	172458-63120	INSTRUMENT PANEL L	1	1	1	1	1	1		
8	1	172458-63130	INSTRUMENT PANEL R	1	1	1	1	1	1		
9	1	172458-63140	INSTRUMENT PANEL R	1	1	1	1	1	1		
10	1	172472-63210	COVER	1	1	1	1	1	1		
11	1	172472-63220	COVER	1	1	1	1	1	1		
12	1	172519-63240	BOLT	2	2	2	2	2	2		
13	1	172519-63240	BOLT	1	1	1	1	1	1		
14	1	172519-63240	BOLT	2	2	2	2	2	2		
15	1	172441-44320	ARMREST	2	2	2	2	2	2		
16	1	172472-64530	PLATE,ARM REST R(73)	1	1						
16-1	1	172472-64531	PLATE R,ARM REST(73)	1	1	1	1	1	1		N
(A=M/#22101) (B=M/#22101)											
17	1	172472-64540	PLATE,ARM REST L(73)	1	1						
17-1	1	172472-64541	PLATE L,ARM REST(73)	1	1	1	1	1	1		N
(A=M/#22101) (B=M/#22101)											
18	1	22137-080000	WASHER, 8	4	4						Z
(A=M/#20798) (B=M/#20798)											
19	1	26013-080202	BOLT, M8X 20	4	4						
19-1	1	172165-66980	BOLT	4	4	4	4	4	4		R
(A=M/#20798) (B=M/#20798)											
20	1	26577-080122	SCREW, M8X12	4	4	4	4	4	4		
21A	1	172458-03220	LABEL,ACCELERATOR	1	1	1	1	1	1		2

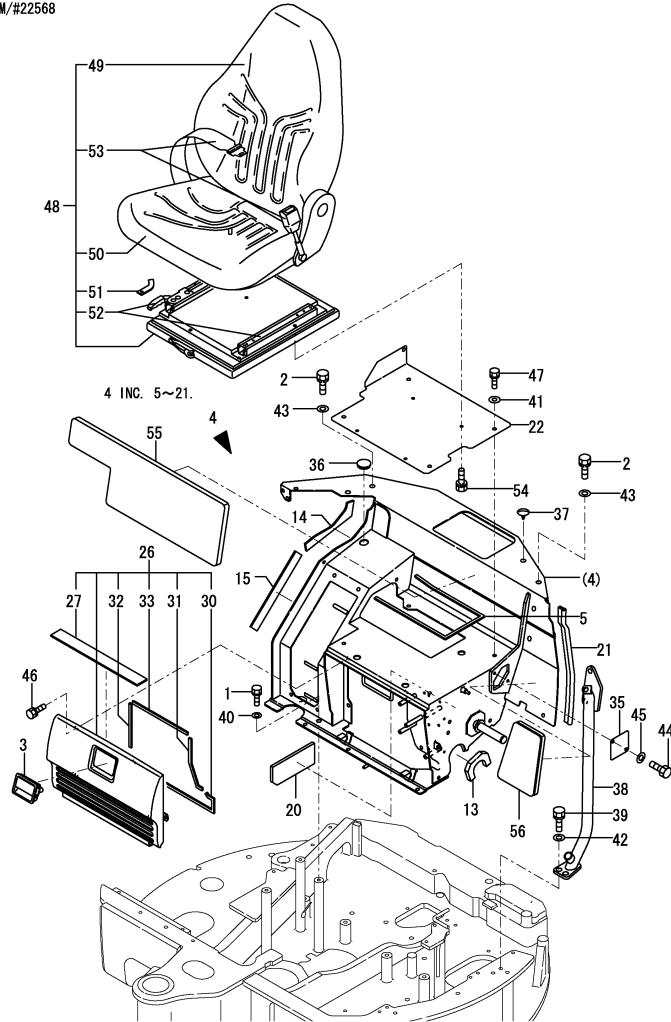
Remarks  
 (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.21A  
 (2)LABELS ARE NOT ILLUSTRATED.

Fig.51. SEAT & SEAT MOUNT(PREVIOUS)

(A)=VIO35-2 C(US)  
(B)=VIO35-2 P(US)  
(C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
(E)=VIO35-2 C(NZ)  
(F)=VIO35-2 P(NZ)

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No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	26013-100252	BOLT, M10X 25	3	3						
2	1	26013-120252	BOLT, M12X 25	2	2						
3	1	172187-61421	HANDLE, LOCK	1	1						
4	1	772458-64210	MOUNT,SEAT (GRAY:73)	1	1						M
4-1	1	772472-64210	MOUNT,SEAT (GRAY:73)	1	1						1
4-2	1	772472-64211	MOUNT,SEAT (GRAY:73)	1	1						N 1
		(A=M/#22274) (B=M/#22274)									
5	2	172458-64140	SEAL	2	2						
13	2	172458-64660	SEAL	1	1						
14	2	172458-64680	SEAL, SEAT MOUNT	1	1						
15	2	172458-64690	SEAL, SEAT MOUNT	1	1						
20	2	172458-64750	SEAL, SEAT MOUNT	1	1						
21	2	172164-65730	RUBBER, SEAL	1	1						
22	1	172472-64290	PLATE,SEAT (GRAY:73)	1	1						
26	1	172458-64440	GRILLE ASSY	1	1						2
26-1	1	172458-64441	GRILLE ASSY	1	1						N 2
		(A=M/#22203) (B=M/#22203)									
27	2	172458-64050	RUBBER, SPONGE	1	1						Z
		(A=M/#22203) (B=M/#22203)									
30	2	172458-64080	SEAL	1	1						Z
		(A=M/#22203) (B=M/#22203)									
31	2	172458-64090	SEAL	1	1						Z
		(A=M/#22203) (B=M/#22203)									
32	2	172458-64100	SEAL	1	1						Z
		(A=M/#22203) (B=M/#22203)									
33	2	172458-64110	SEAL	1	1						Z
		(A=M/#22203) (B=M/#22203)									
35	1	172458-64510	COVER, SEAT MOUNT		1						
36	1	172458-64590	PLUG 28X3.2	1	1						
37	1	172458-64600	CLIP, TREE	3	1						
38	1	172472-64700	PIPE		1						
39	1	26013-120302	BOLT, M12X 30		4						
40	1	22137-100000	WASHER, 10	3	3						
41	1	22137-100000	WASHER, 10	5	5						
42	1	22137-120000	WASHER, 12		4						
43	1	22137-120000	WASHER, 12	2	2						
44	1	26116-080162	BOLT, M8X 16 PLATED		2						
45	1	22217-080000	WASHER, SPRING 8		2						
46	1	26013-100202	BOLT, M10X 20	4	4						
47	1	26013-100202	BOLT, M10X 20	5	5						
48	1	172467-64100	SEAT, OPERATOR	1	1						4
49	2	172467-64110	CUSHION, BACKREST	1	1						W 4
		(A=M/#20725) (B=M/#20725)									
50	2	172467-64120	CUSHION, SEAT	1	1						W 4
		(A=M/#20725) (B=M/#20725)									
51	2	172467-64130	STOPPER	1	1						W 4
		(A=M/#20725) (B=M/#20725)									
52	2	172467-64140	RAIL SET	1	1						W 4
		(A=M/#20725) (B=M/#20725)									
53	2	172989-64451	BELT, SEAT	1	1						W 4
		(A=M/#20725) (B=M/#20725)									

Remarks

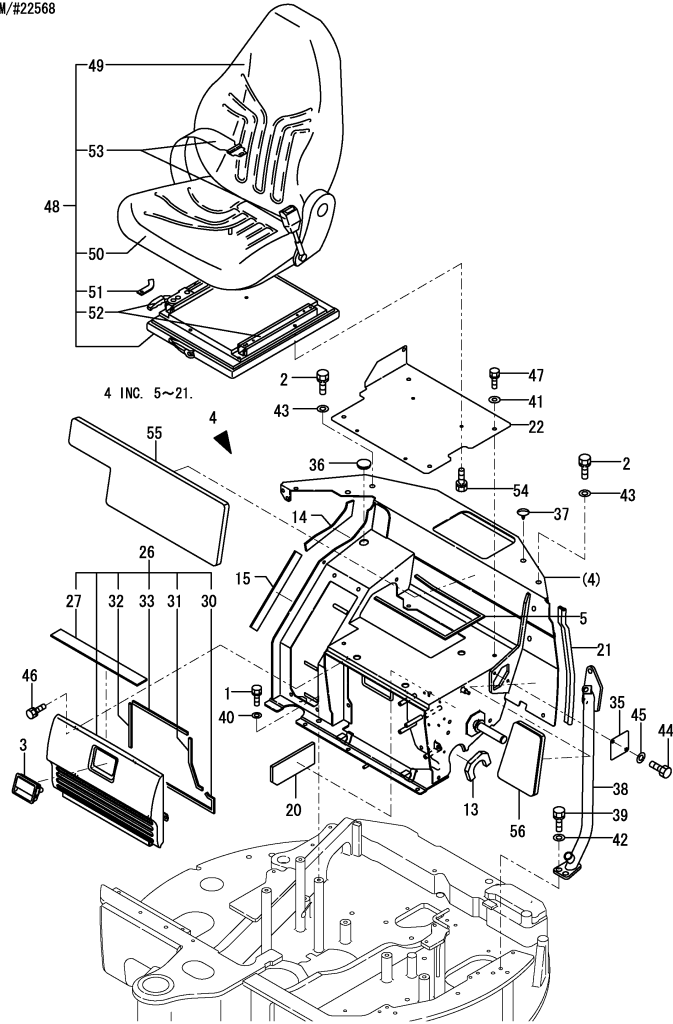
- (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
REF.NO.57E,57F,57G & 57H
- (2)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
CAB.SPEC:REF.NO.57A,57B,57C & 57D  
CAN.SPEC:REF.NO.57A,57B,57C & 57I
- (3)LABELS ARE NOT ILLUSTRATED.
- (4)NOT APPLIED FOR TIM CABIN & W/O SEAT SPEC.
- (5)TIM CABIN SPEC. (M)MISPRINT.

Fig.51. SEAT & SEAT MOUNT(PREVIOUS)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

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No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
54	1	26013-080162	BOLT, M8X 16	4	4						4
55	1	172458-67810	SHEET, INSULATOR	1							W 5
(A=M/#22181)											
56	1	172458-67820	SHEET, INSULATOR	1							W 5
(A=M/#22181)											
57A	1	172472-03150	LABEL,OIL&WATER	1	1						3
57B	1	172472-03160	LABEL,GREASE	1	1						3
57C	1	172473-03140	LABEL,SPECIFICATION	1	1						3
57D	1	172472-03200	LABEL,SUPPORT C US	1							3
57E	1	172472-03170	LABEL,FUSE	1	1						3
57F	1	172437-03530	LABEL,RE-START	1	1						3
57G	1	172437-03300	LABEL,MANUAL	1	1						3
57H	1	172437-03470	LABEL,LEVER LOCK	1	1						3
57I	1	172472-03140	LABEL,SUPPORT US		1						3

Remarks

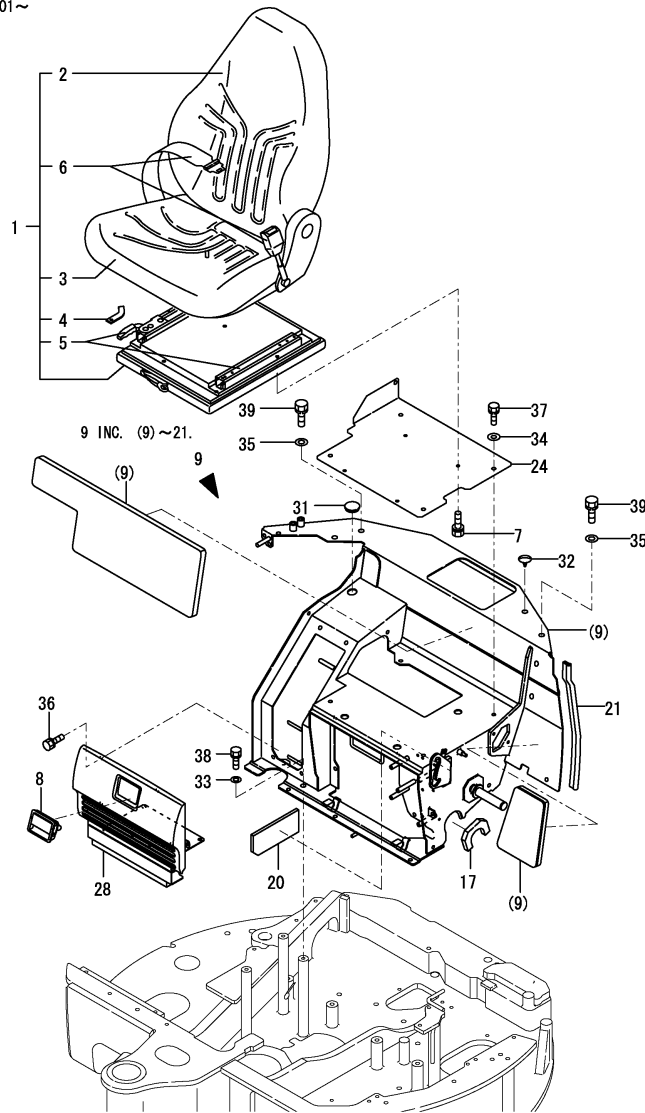
- (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
REF.NO.57E,57F,57G & 57H
- (2)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
CAB.SPEC:REF.NO.57A,57B,57C & 57D  
CAN.SPEC:REF.NO.57A,57B,57C & 57I
- (3)LABELS ARE NOT ILLUSTRATED.
- (4)NOT APPLIED FOR TIM CABIN & W/O SEAT SPEC.
- (5)TIM CABIN SPEC. (M)MISPRINT.

Fig.52. SEAT & SEAT MOUNT(NEW:CABIN)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

M/#25501~



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172467-64100	SEAT, OPERATOR	1	1		1				
2	2	172467-64110	CUSHION, BACKREST	1	1		1				
3	2	172467-64120	CUSHION, SEAT	1	1		1				
4	2	172467-64130	STOPPER	1	1		1				
5	2	172467-64140	RAIL SET	1	1		1				
6	2	172989-64451	BELT, SEAT	1	1		1				
7	1	26013-080162	BOLT, M8X 16	4	4		4				
8	1	172187-61421	HANDLE, LOCK	1	1		1				
9	1	172472-64200	MOUNT ASSY,SEAT	1	1		1				1
17	2	172458-64660	SEAL	1	1		1				
20	2	172458-64750	SEAL, SEAT MOUNT	1	1		1				
21	2	172164-65730	RUBBER, SEAL	1	1		1				
24	1	172472-64290	PLATE,SEAT (GRAY:73)	1	1		1				
28	1	172458-64441	GRILLE ASSY	1	1		1				2
31	1	172458-64590	PLUG 28X3.2	1	1		1				
32	1	172458-64600	CLIP, TREE	3	3		3				
33	1	22137-100000	WASHER, 10	3	3		3				
34	1	22137-100000	WASHER, 10	5	5		5				
35	1	22137-120000	WASHER, 12	2	2		2				
36	1	26013-100202	BOLT, M10X 20	4	4		4				
37	1	26013-100202	BOLT, M10X 20	5	5		5				
38	1	26013-100252	BOLT, M10X 25	3	3		3				
39	1	26013-120252	BOLT, M12X 25	2	2		2				
40A	1	172472-03170	LABEL,FUSE	1							3
40A-1	1	172472-03171	LABEL,FUSE US	1	1		1				R 3
(A=M/#25749)											
40B	1	172437-03530	LABEL,RE-START	1	1		1				3
40C	1	172437-03300	LABEL,MANUAL	1	1		1				3
40D	1	172437-03470	LABEL,LEVER LOCK	1	1		1				3
41A	1	172472-03150	LABEL,OIL&WATER	1	1		1				3
41B	1	172472-03160	LABEL,GREASE	1	1		1				3
41C	1	172472-03191	LABEL,SPEC C US	1	1		1				3
41D	1	172472-03200	LABEL,SUPORT C US	1	1		1				3

Remarks

(1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.

REF.NO.40A,40B,40C & 40D

(2)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.

REF.NO.41A,41B,41C & 41D

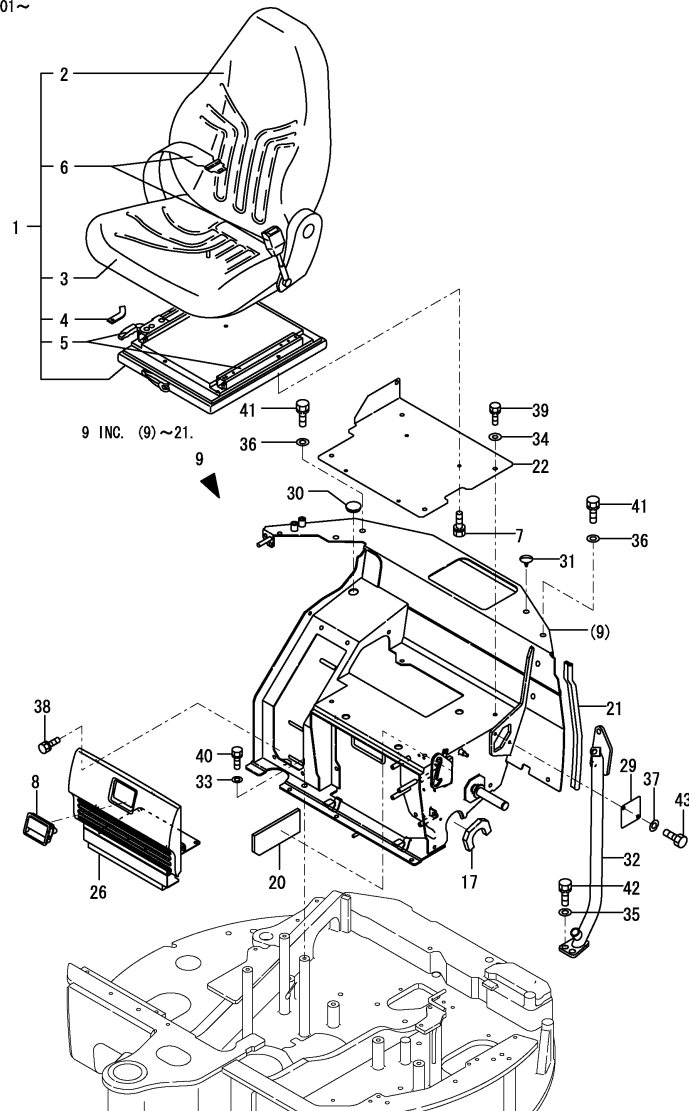
(3)LABELS ARE NOT ILLUSTRATED.

Fig.53. SEAT & SEAT MOUNT(NEW:CANOPY)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

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No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172467-64100	SEAT, OPERATOR	1	1	1					
2	2	172467-64110	CUSHION, BACKREST	1	1	1					
3	2	172467-64120	CUSHION, SEAT	1	1	1					
4	2	172467-64130	STOPPER	1	1	1					
5	2	172467-64140	RAIL SET	1	1	1					
6	2	172989-64451	BELT, SEAT	1	1	1					
7	1	26013-080162	BOLT, M8X 16	4	4	4					
8	1	172187-61421	HANDLE, LOCK	1	1	1					
9	1	172465-64210	SEAT MOUNT (GRAY:73)	1	1	1				1	
17	2	172458-64660	SEAL	1	1	1					
20	2	172458-64750	SEAL, SEAT MOUNT	1	1	1					
21	2	172164-65730	RUBBER, SEAL	1	1	1					
22	1	172472-64290	PLATE,SEAT (GRAY:73)	1	1	1					
26	1	172458-64441	GRILLE ASSY	1	1	1				2	
29	1	172458-64510	COVER, SEAT MOUNT	1	1	1					
30	1	172458-64590	PLUG 28X3.2	1	1	1					
31	1	172458-64600	CLIP, TREE	1	1	1					
32	1	172472-64700	PIPE	1	1	1					
33	1	22137-100000	WASHER, 10	3	3	3					
34	1	22137-100000	WASHER, 10	1	1	1					
35	1	22137-120000	WASHER, 12	4	4	4					
36	1	22137-120000	WASHER, 12	2	2	2					
37	1	22217-080000	WASHER, SPRING 8	2	2	2					
38	1	26013-100202	BOLT, M10X 20	4	4	4					
39	1	26013-100202	BOLT, M10X 20	5	5	5					
40	1	26013-100252	BOLT, M10X 25	3	3	3					
41	1	26013-120252	BOLT, M12X 25	2	2	2					
42	1	26013-120302	BOLT, M12X 30	4	4	4					
43	1	26116-080162	BOLT, M8X 16 PLATED	2	2	2					
44A	1	172472-03170	LABEL,FUSE	1	1	1				3	
44A-1	1	172472-03171	LABEL,FUSE US	1	1	1				1	R 3
		(B=M/#25749)								(D=M/#25749)	
44B	1	172437-03530	LABEL,RE-START	1	1	1				1	3
44C	1	172437-03300	LABEL,MANUAL	1	1	1				1	3
44D	1	172437-03470	LABEL,LEVER LOCK	1	1	1				1	3
45A	1	172472-03150	LABEL,OIL&WATER	1	1	1				1	3
45B	1	172472-03160	LABEL,GREASE	1	1	1				1	3
45C	1	172472-03191	LABEL,SPEC C US	1	1	1				1	3
45D	1	172472-03140	LABEL,SUPORT US	1	1	1				1	3

Remarks

(1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.

REF.NO.44A,44B,44C & 44D

(2)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.

REF.NO.45A,45B,45C & 45D

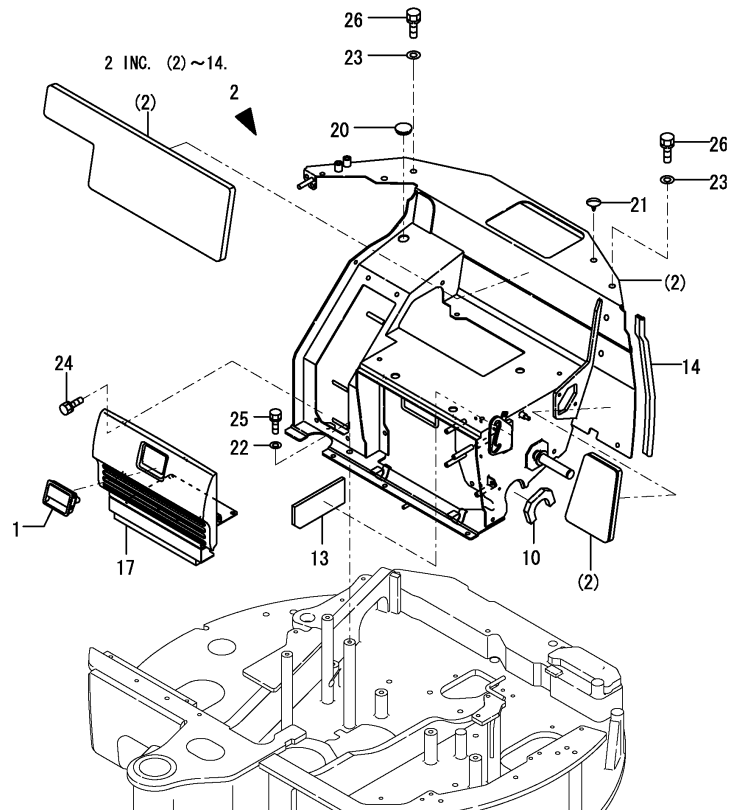
(3)LABELS ARE NOT ILLUSTRATED.

Fig.54. SEAT MOUNT(NEW:TIM CABIN)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

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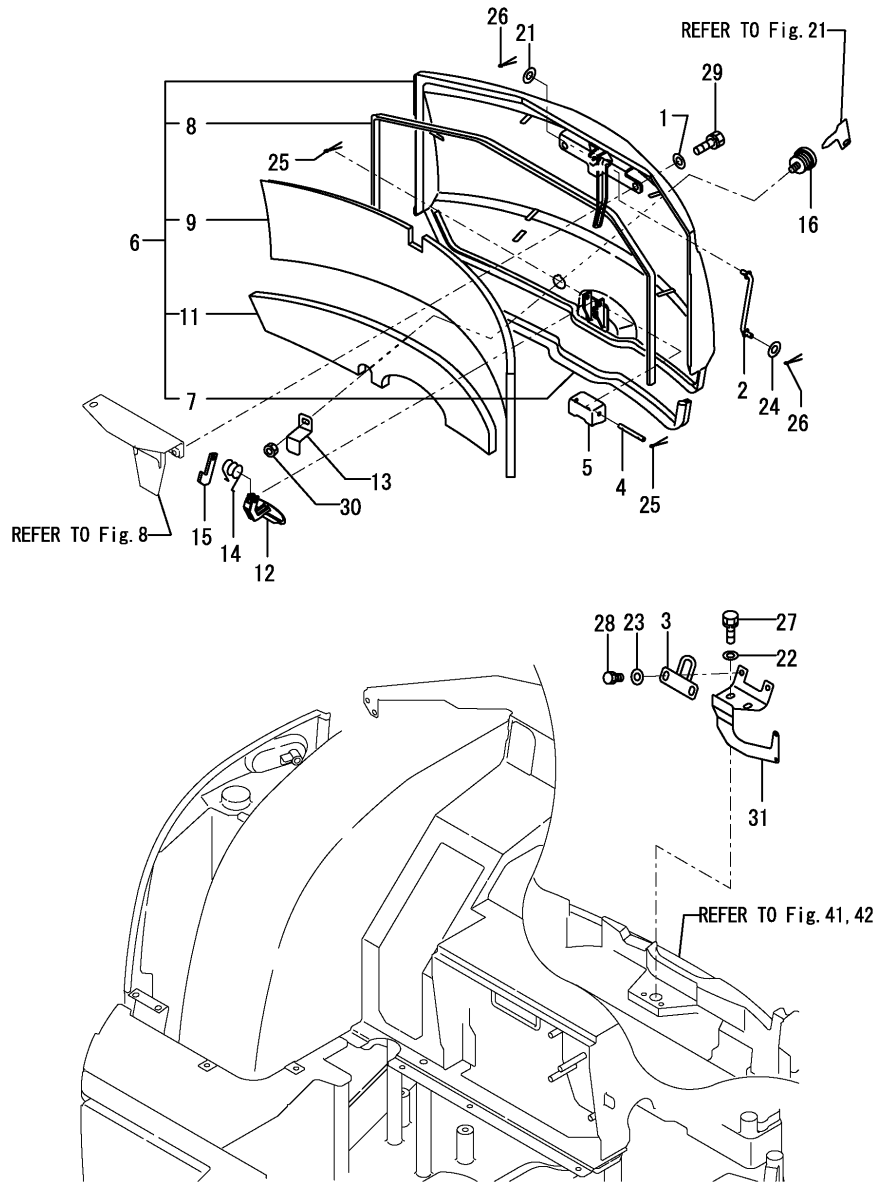
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-61421	HANDLE, LOCK	1							
2	1	172472-64200	MOUNT ASSY,SEAT	1							1
10	2	172458-64660	SEAL	1							
13	2	172458-64750	SEAL, SEAT MOUNT	1							
14	2	172164-65730	RUBBER, SEAL	1							
17	1	172458-64441	GRILLE ASSY	1							2
20	1	172458-64590	PLUG 28X3.2	1							
21	1	172458-64600	CLIP, TREE	3							
22	1	22137-100000	WASHER, 10	3							
23	1	22137-120000	WASHER, 12	2							
24	1	26013-100202	BOLT, M10X 20	4							
25	1	26013-100252	BOLT, M10X 25	3							
26	1	26013-120252	BOLT, M12X 25	2							
27A	1	172472-03170	LABEL,FUSE	1							3
27A-1	1	172472-03171	LABEL,FUSE US	1							R 3
(A=M/#25749)											
27B	1	172437-03530	LABEL,RE-START	1							3
27C	1	172437-03300	LABEL,MANUAL	1							3
27D	1	172437-03470	LABEL,LEVER LOCK	1							3
28A	1	172472-03150	LABEL,OIL&WATER	1							3
28B	1	172472-03160	LABEL,GREASE	1							3
28C	1	172472-03190	LABEL,SPEC C US	1							3
28D	1	172472-03200	LABEL,SUPORT C US	1							3

Remarks  
 (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.27A,27B,27C & 27D  
 (2)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.28A,28B,28C & 28D  
 (3)LABELS ARE NOT ILLUSTRATED.

Fig.55. HOOD(1)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

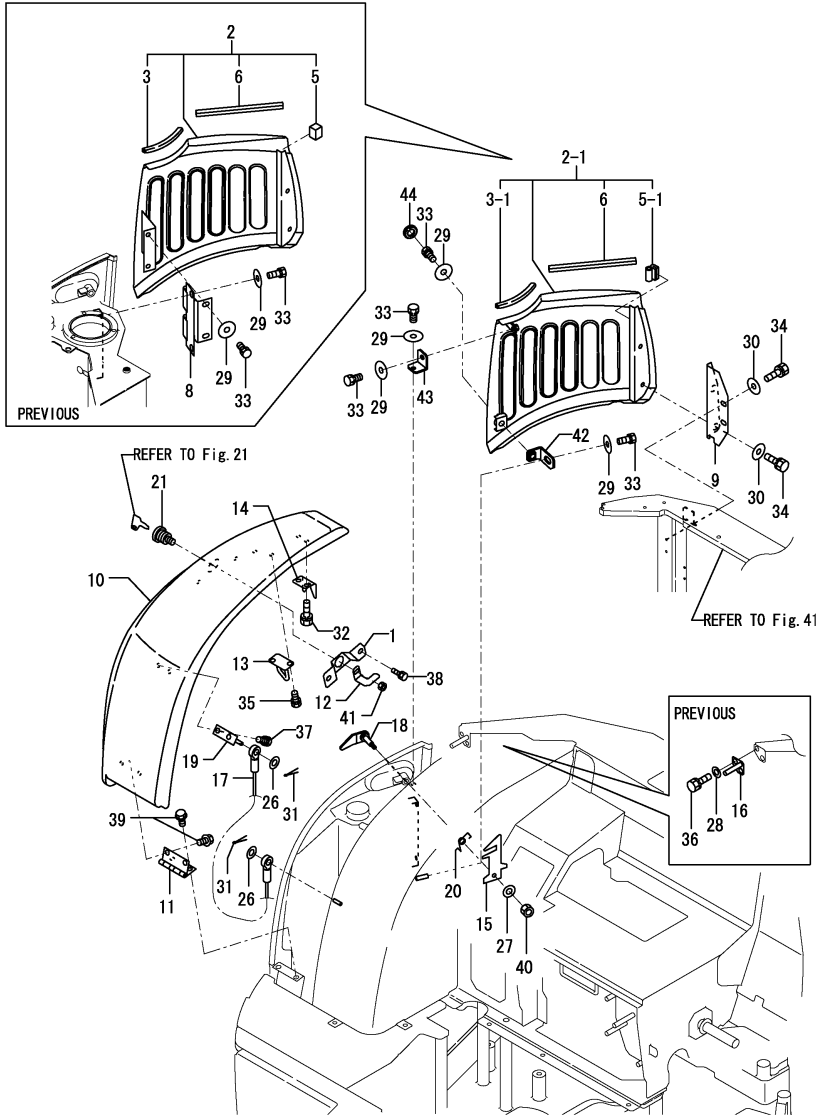
(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



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	172444-64730	ROD,STOPPER	1	1	1	1	1	1		
3	1	172458-65020	BRACKET B ASSY,LOCK	1	1						
3-1	1	172458-65021 (A=M/#22050) (B=M/#22050)	BRACKET B, LOCK	1	1	1	1	1	1	1	N
4	1	172458-65050	SHAFT	1	1	1	1	1	1	1	
5	1	172458-65060	COVER, LOCK	1	1	1	1	1	1	1	
6	1	172457-65100-1	BONNET A (YELLOW:87)	1	1	1	1	1	1	1	1
7	2	172458-65070	SEAL	1	1	1	1	1	1	1	
8	2	172458-65080	RUBBER, SEAL	1	1	1	1	1	1	1	
9	2	172457-65110	SEAL	1	1	1	1	1	1	1	
11	2	172457-65120	SEAL	1	1	1	1	1	1	1	
12	1	172187-65210	LEVER ASSY, LOCK	1	1	1	1	1	1	1	
13	1	172458-65271	PLATE,ROCK	1	1	1	1	1	1	1	
14	1	172734-65270	SPRING, CATCH	1	1	1	1	1	1	1	
15	1	172124-65480	CATCHER	1	1	1	1	1	1	1	
16	1	172164-66170	KEY ASSY, CYLINDER	1	1	1	1	1	1	1	
21	1	22137-080000	WASHER, 8	1	1	1	1	1	1	1	
22	1	22137-100000	WASHER, 10	2	2	2	2	2	2	2	
23	1	22137-100000	WASHER, 10	2	2	2	2	2	2	2	
24	1	22157-080000	WASHER, 8	1	1						
24-1	1	1A1380-62160 (A=M/#22203) (B=M/#22203)	WASHER	1	1	1	1	1	1	1	N
25	1	22417-200200	PIN, COTTER 2.0X20	2	2	2	2	2	2	2	
26	1	22417-200200	PIN, COTTER 2.0X20	2	2	2	2	2	2	2	
27	1	26013-100202	BOLT, M10X 20	2	2	2	2	2	2	2	
28	1	26013-100202	BOLT, M10X 20	2	2	2	2	2	2	2	
29	1	26013-100252	BOLT, M10X 25	2	2	2	2	2	2	2	
30	1	26347-100002	NUT, M10	1	1	1	1	1	1	1	
31	1	172458-65000	BRACKET A ASSY,LOCK	1	1	1	1	1	1	1	
32A	1	172458-03160	LABEL, REAR	1	1	1	1	1	1	1	2
32B	1	172437-03380	LABEL,SWING AREA	1	1	1	1	1	1	1	2
32C	1	172437-03390	LABEL,RADIATOR	1	1	1	1	1	1	1	2
32D	1	172437-03400	LABEL,ENG.HOOD	1	1	1	1	1	1	1	2
32E	1	172437-03421	LABEL,MUFFLER	1	1	1	1	1	1	1	2

Remarks  
 (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.32A,32B,32C,32D & 32E  
 (2)LABELS ARE NOT ILLUSTRATED.

Fig.56. HOOD(2)



(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-65230	PLATE,KEY (GILT	1	1	1	1	1	1		
2	1	172457-65300-1	BONNET R (YELLOW:87)	1	1						1
2-1	1	172457-65301-1	BONNET R (YELLOW:87)	1	1	1	1	1	1	1	S
		(A=M/#25501) (B=M/#25501)									
3	2	172435-61660	TRIM, 130	1	1						
3-1	2	172444-17620	SEAL	1	1	1	1	1	1	1	S
		(A=M/#25501) (B=M/#22501)									
5	2	172457-65330	SEAL, BONNET	1	1						
5-1	2	172444-54920	SEAL, WEIGHT	1	1	1	1	1	1	1	S
		(A=M/#25501) (B=M/#25501)									
6	2	172458-65390	RUBBER, SEAL	1	1	1	1	1	1	1	
8	1	172458-65400-1	HINGE,BONNET R (87)	1	1						Z
		(A=M/#25501) (B=M/#25501)									
9	1	172457-65440-1	BRACKET (GRAY:73)	1	1	1	1	1	1	1	
10	1	172472-65500	BONNET,B-US(YELLOW87)	1	1	1	1	1	1	1	2
11	1	172458-65510-1	HINGE,BONNET B (86)	1	1	1	1	1	1	1	
11-1	1	172458-65510-2	HINGE,BONNET B (ZC)	1	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	1	172458-65530	PLATE,LOCK	1	1						
12-1	1	172458-65531	PLATE,LOCK	1	1	1	1	1	1	1	N
		(A=M/#22203) (B=M/#22203)									
13	1	172458-65540	PLATE ASSY,STOPPER	1	1	1	1	1	1	1	
14	1	172458-65560	PLATE,GUIDE	1	1	1	1	1	1	1	
15	1	172458-65570	PLATE,HOOK	1	1	1	1	1	1	1	
16	1	172458-65580	BRACKET ASSY,GUIDE	1	1						Z
		(A=M/#25501) (B=M/#25501)									
17	1	172458-65600	CABLE	1	1	1	1	1	1	1	
18	1	172458-65610	HOOK ASSY	1	1	1	1	1	1	1	
19	1	172458-65640	STAY ASSY, WIRE	1	1	1	1	1	1	1	
20	1	172156-65690	SPRING, STOPPER	1	1	1	1	1	1	1	
21	1	172164-66170	KEY ASSY, CYLINDER	1	1	1	1	1	1	1	
26	1	22137-080000	WASHER, 8	2	2	2	2	2	2	2	
27	1	22137-080000	WASHER, 8	1	1	1	1	1	1	1	
28	1	22137-100000	WASHER, 10	2	2						Z
		(A=M/#25501) (B=M/#25501)									
29	1	22157-100000	WASHER, 10	4	4	4	4	4	4	4	
30	1	22157-100000	WASHER, 10	4	4	4	4	4	4	4	
31	1	22417-200200	PIN, COTTER 2.0X20	2	2	2	2	2	2	2	
32	1	26013-100202	BOLT, M10X 20	2	2	2	2	2	2	2	
33	1	26013-100202	BOLT, M10X 20	4	4	4	4	4	4	4	
34	1	26013-100202	BOLT, M10X 20	4	4	4	4	4	4	4	
35	1	26013-100202	BOLT, M10X 20	2	2	2	2	2	2	2	
36	1	26013-100202	BOLT, M10X 20	2	2						Z
		(A=M/#25501) (B=M/#25501)									
37	1	26013-100202	BOLT, M10X 20	2	2	2	2	2	2	2	
38	1	26013-100202	BOLT, M10X 20	2	2	2	2	2	2	2	
39	1	26106-100162	BOLT, M10X 16 PLATED	4	4	4	4	4	4	4	
40	1	26347-080002	NUT, M8	1	1	1	1	1	1	1	
41	1	26347-100002	NUT, M10	1	1	1	1	1	1	1	
42	1	172456-65461	BRACKET C	1	1	1	1	1	1	1	W
		(A=M/#25501) (B=M/#25501)									

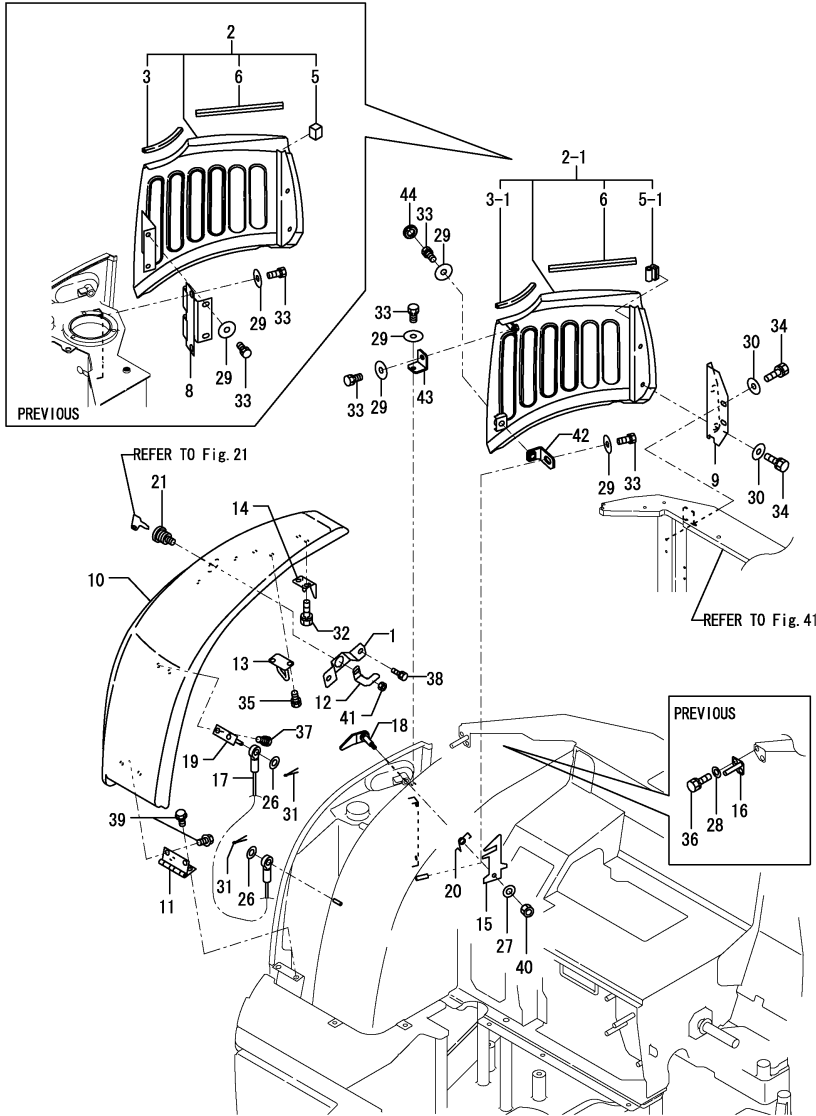
Remarks  
 (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF.NO.45A  
 (2)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF.NO.46A,46B  
 (3)LABELS ARE NOT ILLUSTRATED.



Fig.56. HOOD(2)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



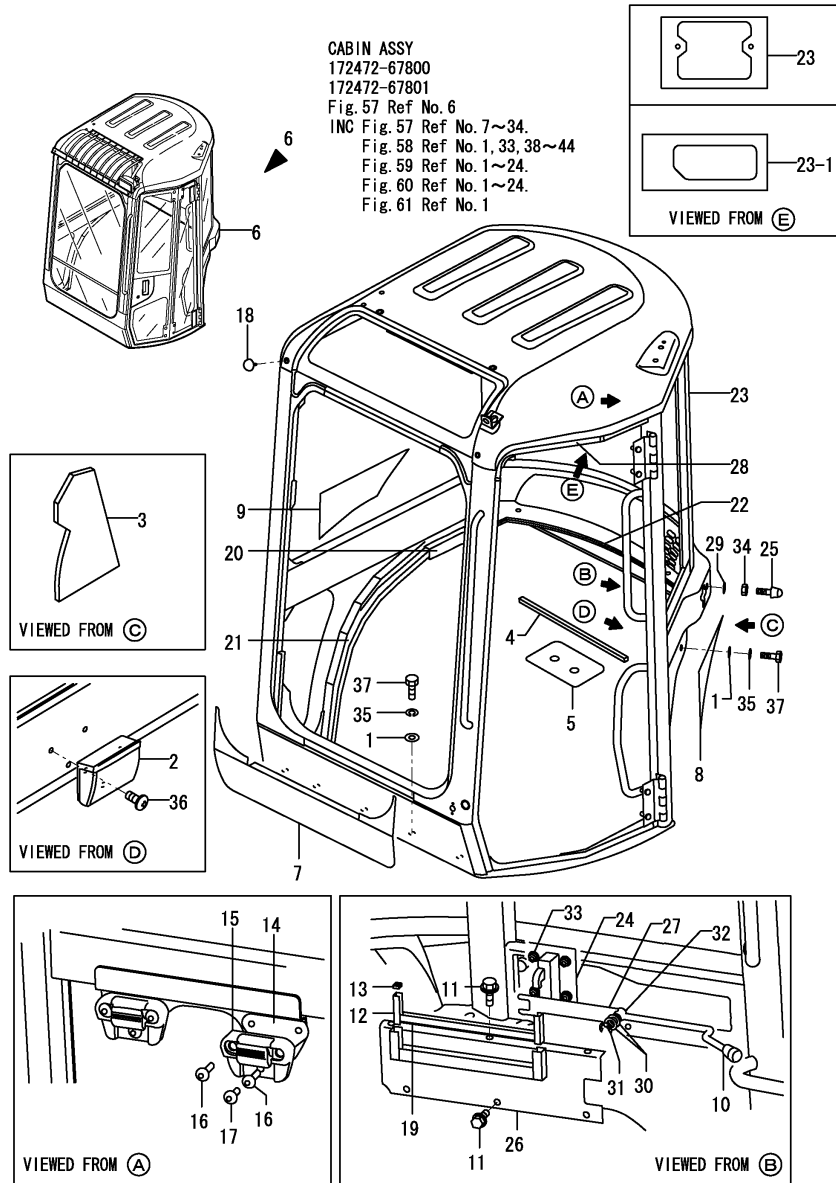
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
43	1	172164-66490	BRACKET, RESERVOIR	1	1	1	1	1	1	1	W
		(A=M/#25501) (B=M/#25501)									
44	1	172455-65590	PLUG 28X2.3	1	1	1	1	1	1	1	W
		(A=M/#22059) (B=M/#22059)									
45A	1	172437-03410	LABEL,ENG.ROOM	1	1						3
45A-1	1	172437-03411	LABEL (ENG ROOM US	1	1	1	1	1	1	1	R 3
		(A=M/#22501) (B=M/#22501)									
46A	1	172437-03500	LABEL,FUEL	1	1	1	1	1	1	1	3
46B	1	172437-03360	LABEL,BATTERY	1	1	1	1	1	1	1	3

Remarks  
 (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.45A  
 (2)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.46A,46B  
 (3)LABELS ARE NOT ILLUSTRATED.

Fig.57. CABIN(BODY)

(A)=VIO35-2 C(US)  
(B)=VIO35-2 P(US)  
(C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
(E)=VIO35-2 C(NZ)  
(F)=VIO35-2 P(NZ)



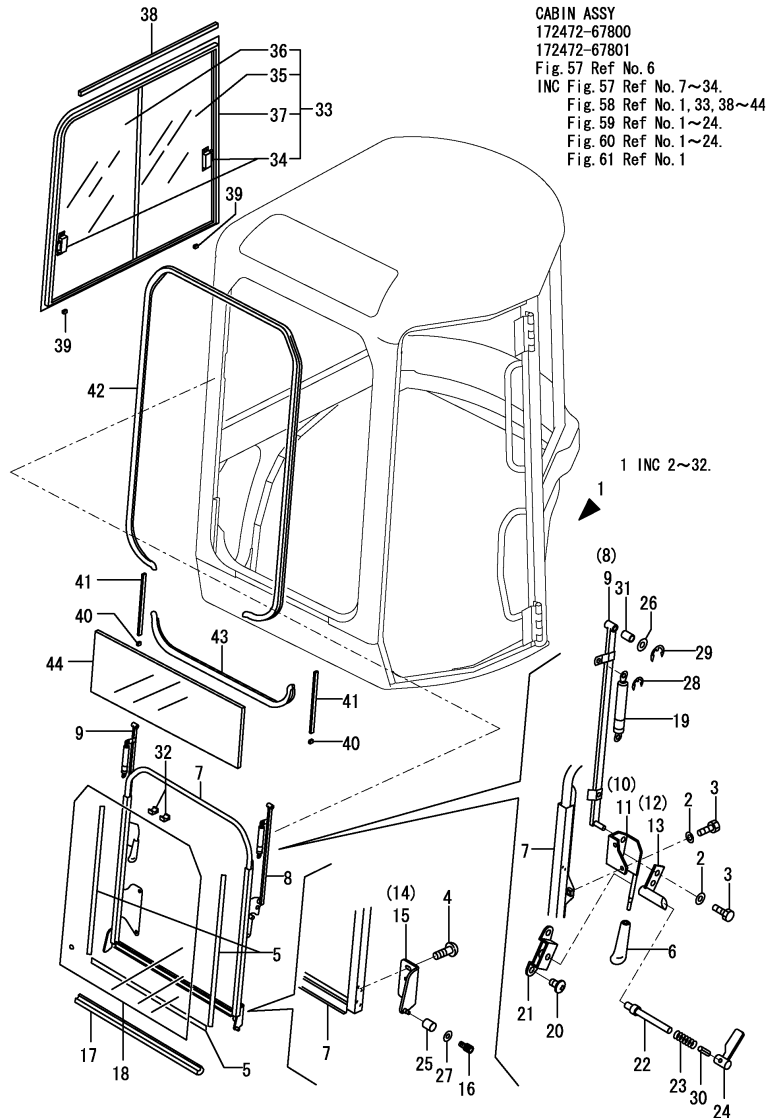
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172165-13220	WASHER	13	13		13				
2	1	172312-17250	ASHTRAY	1			1				
3	1	172458-63360	SHEET	1			1				
4	1	172458-63480	SEAL, SPONGE	1			1		1		
5	1	172458-63580	SPACER	1			1		1		
6	1	172472-67800	CABIN ASSY	1							
6-1	1	172472-67801	CABIN ASSY	1		1		1			R
(A=M/#25573)											
7	2	172458-03310	LABEL	1		1		1			
8	2	172458-03320	LABEL	1		1		1			
9	2	172458-03330	LABEL	1		1		1			
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	172458-67980	SEAL	1				1		1	
22-1	2	172458-67981	SEAL	1				1		1	S
(A=M/#25749)											
23	2	172458-68002	FRAME ASSY, CABIN	1							1
23-1	2	172472-67900	FRAME,CABIN(GREEN:83	1							N 1
(A=M/#20798)											
23-2	2	172472-67901	FRAME,CABIN(GREEN:83	1		1		1			S
(A=M/#25573)											
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	
39A	1	172147-03210	LABEL,2 SPEED	1							Z 2
(A=M/#25527)											
39B	1	172437-03440	LABEL,ROPS	1				1		1	2
39C	1	172437-03450	LABEL,SEAT BELT	1				1		1	2

Remarks  
(1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
REF.NO.39A,39B,39C  
(2)LABELS ARE NOT ILLUSTRATED.

Fig.58. CABIN(GLASS)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



CABIN ASSY  
 172472-67800  
 172472-67801  
 Fig. 57 Ref No. 6  
 INC Fig. 57 Ref No. 7~34.  
 Fig. 58 Ref No. 1, 33, 38~44  
 Fig. 59 Ref No. 1~24.  
 Fig. 60 Ref No. 1~24.  
 Fig. 61 Ref No. 1

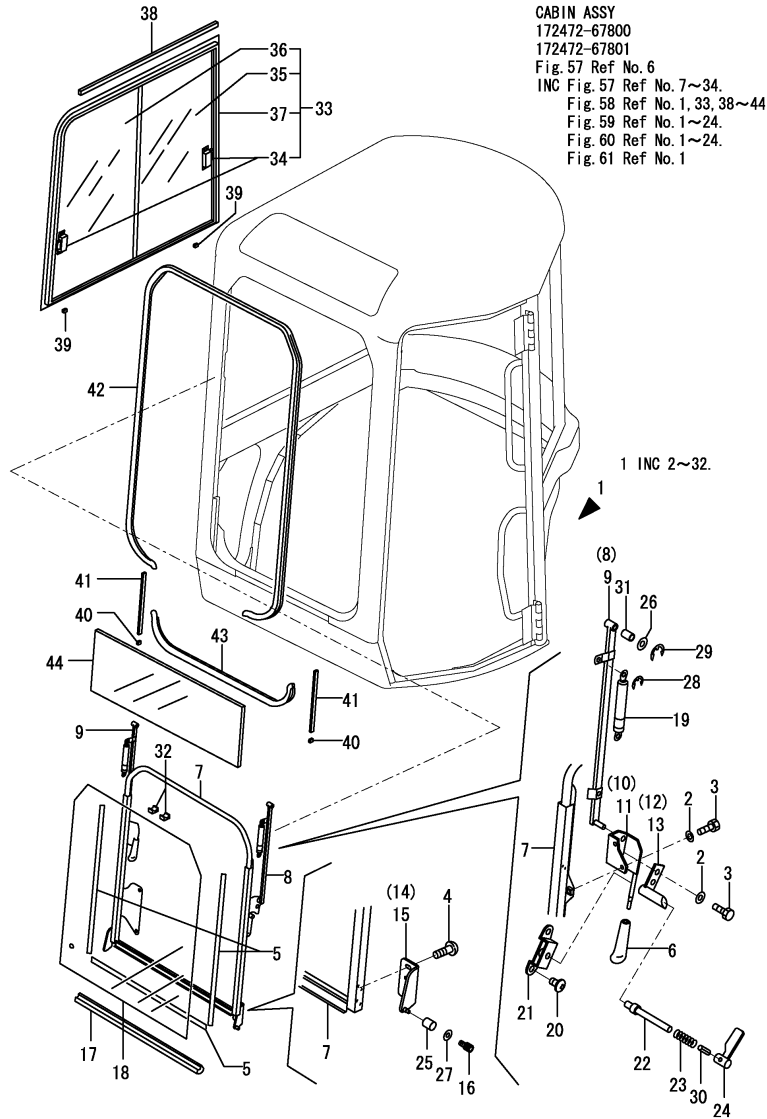
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172459-67810	SASH ASSY	1	1		1				
2	3	172458-63670	HD WASHER	8	8		8				
3	3	172458-63680	BOLT 8X16	8	8		8				
4	3	172458-63730	SCREW	4	4		4				
5	3	172458-63790	SEAL, DAM	3	3		3				
6	3	172445-66750	GRIP	2	2		2				
7	3	172458-67340	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	26450-060102	BOLT, M6X 10	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	172458-67850	RUBBER, STOPPER	2	2		2				
33	2	172458-69250	SASH ASSY	1	1		1				1
34	3	172455-67770	LOCK ASSY, SASH	2	2		2				W
(A=M/#20725)											
35	3	172458-69260	GLASS, SASH	1	1		1				W
(A=M/#20725)											
36	3	172458-69270	GLASS, SASH	1	1		1				W
(A=M/#20725)											
37	3	172458-69280	FRAME, SASH	1	1		1				W
(A=M/#20725)											
38	2	172458-63760	SEAL, SPONGE	1	1		1				
39	2	172455-67610	SPACER	2	2		2				
40	2	172455-67710	RUBBER, STOPPER	2	2		2				
41	2	172458-67830	RUN, GLASS	2	2		2				
42	2	172458-67860	RUBBER, SEAL	1	1		1				
43	2	172458-67880	RUBBER, SEAL	1	1		1				
44	2	172458-67910	GLASS	1	1		1				
45A	1	172473-03130	LABEL,LIFT US	1	1		1				2
45B	1	172437-03550	LABEL,WINDOW	1	1		1				2
45C	1	172149-03430	LABEL	1	1		1				2

Remarks  
 (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 STANDARD SPEC:REF.NO.45A,45B,45C & 45D  
 QUICK COUPLER SPEC:REF.NO.45B,45D, 45E,45F & 45G  
 (2)LABELS ARE NOT ILLUSTRATED.

Fig.58. CABIN(GLASS)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



CABIN ASSY  
 172472-67800  
 172472-67801  
 Fig. 57 Ref No. 6  
 INC Fig. 57 Ref No. 7~34.  
 Fig. 58 Ref No. 1, 33, 38~44  
 Fig. 59 Ref No. 1~24.  
 Fig. 60 Ref No. 1~24.  
 Fig. 61 Ref No. 1

No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
45C-1	1	172490-03200 (A=M/#25527)	LABEL	1		1		1			N	2
45D	1	172437-03600	LABEL	1		1		1				2
45E	1	172473-03150	LABEL,LIFT	1								2
45E-1	1	172473-03151 (A=M/#22203)	LABEL, LIFT Q US	1		1		1			N	2
45F	1	172472-03240	LABEL,PIN US	1		1		1				2
45G	1	172472-03250	LABEL,OPERATION Q US	1		1		1				2

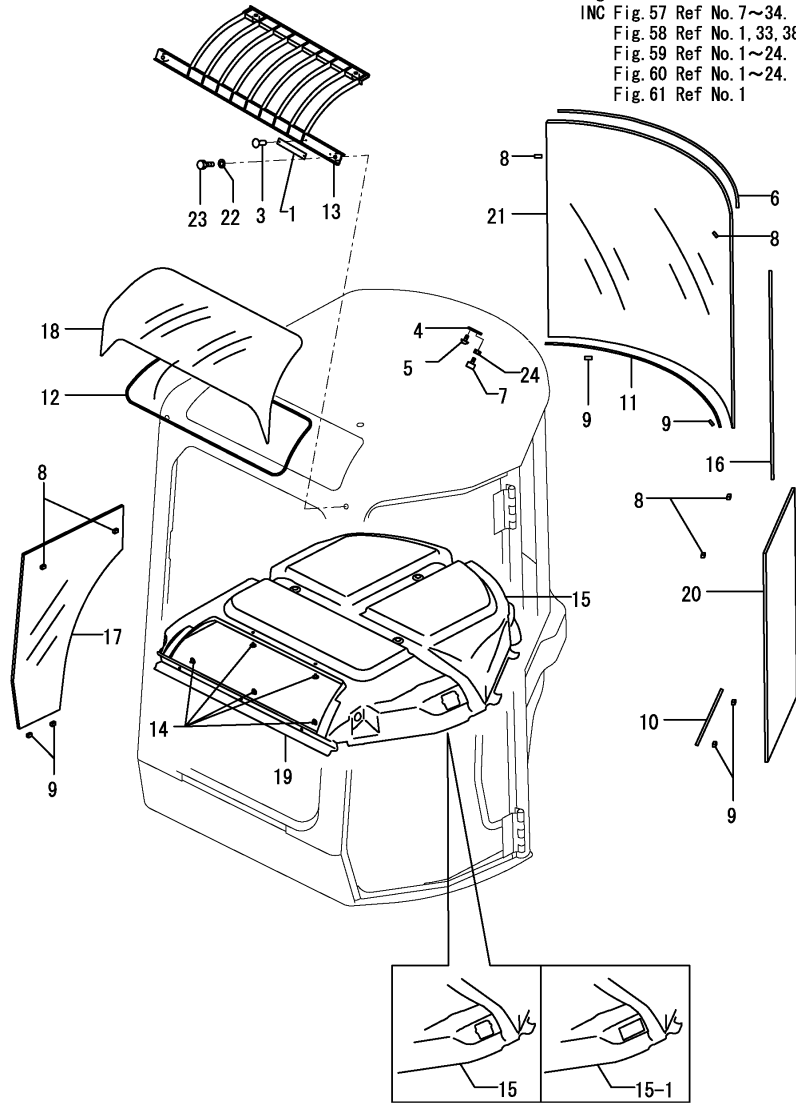
Remarks  
 (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 STANDARD SPEC:REF.NO.45A,45B,45C & 45D  
 QUICK COUPLER SPEC:REF.NO.45B,45D, 45E,45F & 45G  
 (2)LABELS ARE NOT ILLUSTRATED.

Fig.59. CABIN(ACCESSORY)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

CABIN ASSY  
 172472-67800  
 172472-67801  
 Fig. 57 Ref No. 6  
 INC Fig. 57 Ref No. 7~34.  
 Fig. 58 Ref No. 1, 33, 38~44  
 Fig. 59 Ref No. 1~24.  
 Fig. 60 Ref No. 1~24.  
 Fig. 61 Ref No. 1



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172472-03710	LABEL,FOPS C US	1							Z
		(A=M/#20798)									
3	2	172519-04350	SCREW	4							Z
		(A=M/#20798)									
4	2	172458-63700	PLATE	1	1		1				
5	2	172458-63730	SCREW	1	1		1				
6	2	172458-63770	TRIM	1	1		1				
7	2	172458-63800	RUBBER, STOPPER	1	1		1				
8	2	172458-63950	SPACER	6	6		6				
9	2	172458-63960	SPACER	6	6		6				
10	2	172458-63970	SEAL, DAM	1	1		1				
11	2	172458-63980	SEAL, DAM	1	1		1				
12	2	172458-63990	SEAL, DAM	1	1		1				
13	2	172472-66610	GUARD, FOPS	1							
13-1	2	172472-66600	GUARD, FOPS	1	1		1				N
		(A=M/#20798)									
14	2	172455-67550	CLIP	15			15		15		
15	2	172458-68850	INNER ROOF	1							
15-1	2	172458-68851	INNER ROOF	1	1		1		1		S
		(A=M/#25573)									
16	2	172458-69090	TRIM	1	1		1				
17	2	172458-69200	GLASS	1	1		1				
18	2	172458-69210	SUNROOF	1	1		1				
19	2	172458-69220	INNER FRONT	1	1		1				
20	2	172458-69230	GLASS	1	1		1				1
21	2	172458-69240	GLASS	1	1		1				
22	2	22137-100000	WASHER, 10	4	4		4				
23	2	26076-100352	BOLT, 10.910X 35	4	4		4				
24	2	26716-100002	NUT, M10	1	1		1		1		
25A	1	172463-03320	LABEL,F/W LOWER US	1	1		1				2

Remarks

(1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.

REF.NO.25A

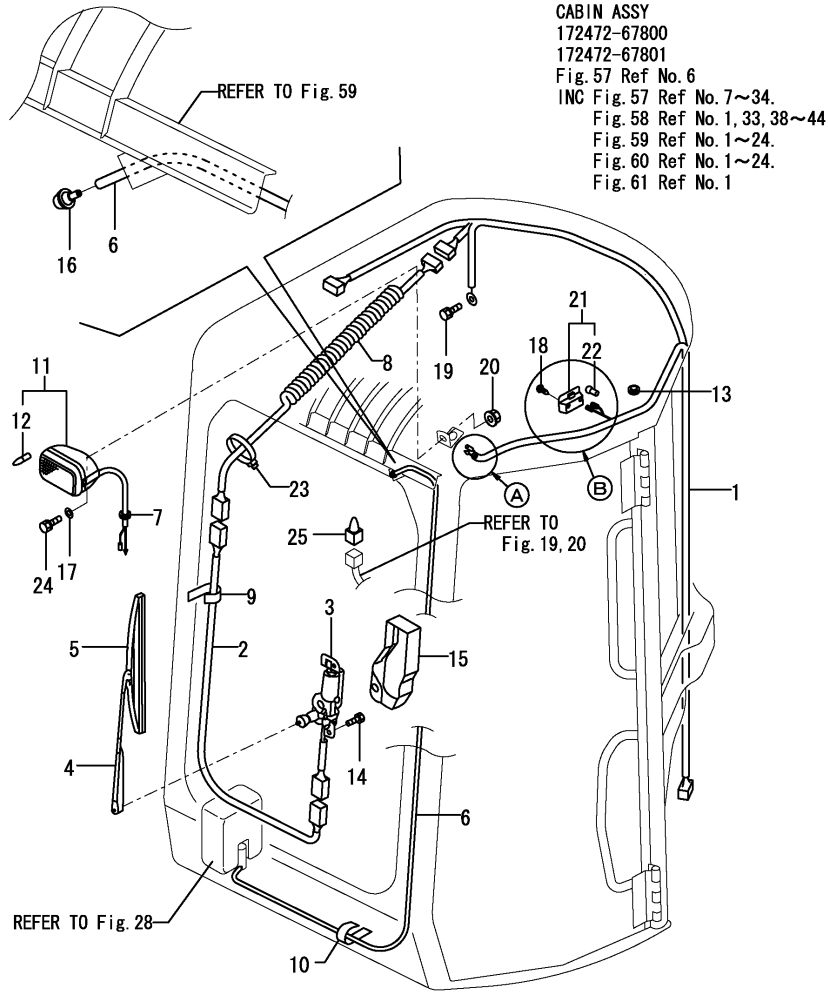
(2)LABELS ARE NOT ILLUSTRATED.

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

Fig.60. CABIN(ELECTRIC PART)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



CABIN ASSY  
 172472-67800  
 172472-67801  
 Fig. 57 Ref No. 6  
 INC Fig. 57 Ref No. 7~34.  
 Fig. 58 Ref No. 1, 33, 38~44  
 Fig. 59 Ref No. 1~24.  
 Fig. 60 Ref No. 1~24.  
 Fig. 61 Ref No. 1

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172458-16610	WIRE HARNESS A	1							
1-1	2	172458-16611	WIRE HARNESS A(CABIN (A=M/#25527)	1							S
1-2	2	172458-16612	HARNESS A,WIRE(CABIN (A=M/#25573)	1	1		1				S
2	2	172458-16620	WIRE HARNESS B	1	1		1				
3	2	172458-17210	WIPER MOTOR	1	1		1				
4	2	172458-17220	ARM, WIPER	1	1		1				
5	2	172458-17230	WIPER BLADE	1	1		1				
6	2	172472-17620	HOSE,WASHER	1	1		1				
7	2	172455-67870	GROMMET	2	2		2				
8	2	172455-67880	CORD	1	1		1				
9	2	172455-67910	CLAMP, HARNESS	3	3		3				
10	2	172455-67910	CLAMP, HARNESS	3	3		3				
11	2	172455-67970	WORKING LAMP	1	1		1				
12	3	172458-17420	BULB (A=M/#20725)	1	1		1				W
13	2	172458-69320	GROMMET	1	1		1				
14	2	172455-69410	SET SCREW	2	2		2				
15	2	172455-69490	COVER, WIPER	1	1		1				
16	2	198094-86060	NOZZLE, WASHER	1	1		1				
17	2	22137-080000	WASHER, 8	1	1		1				
18	2	22857-400100	SCREW, 4X10 (A=M/#25573)	2							Z
19	2	26013-080162	BOLT, M8X 16	1	1		1				
20	2	26366-080002	NUT, M8	1	1		1				
21	2	933113-05150	LAMP, ROOM	1							
21-1	2	172455-67900	ROOM LAMP (A=M/#25573)	1	1		1				S
22	3	933113-05160	BULB, 12V 5W	1							
22-1	3	172455-67930	BULB (A=M/#25573)	1	1		1				S
23	2	933168-55770	BAND 146	1	1		1				
24	2	26116-080202	BOLT, M8X 20 PLATED	1	1		1				
25	1	172190-16500	HARNESS	1	1		1				

Fig.61. CABIN DOOR(FRONT)

(A)=VIO35-2 C(US)  
(B)=VIO35-2 P(US)  
(C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
(E)=VIO35-2 C(NZ)  
(F)=VIO35-2 P(NZ)

CABIN ASSY

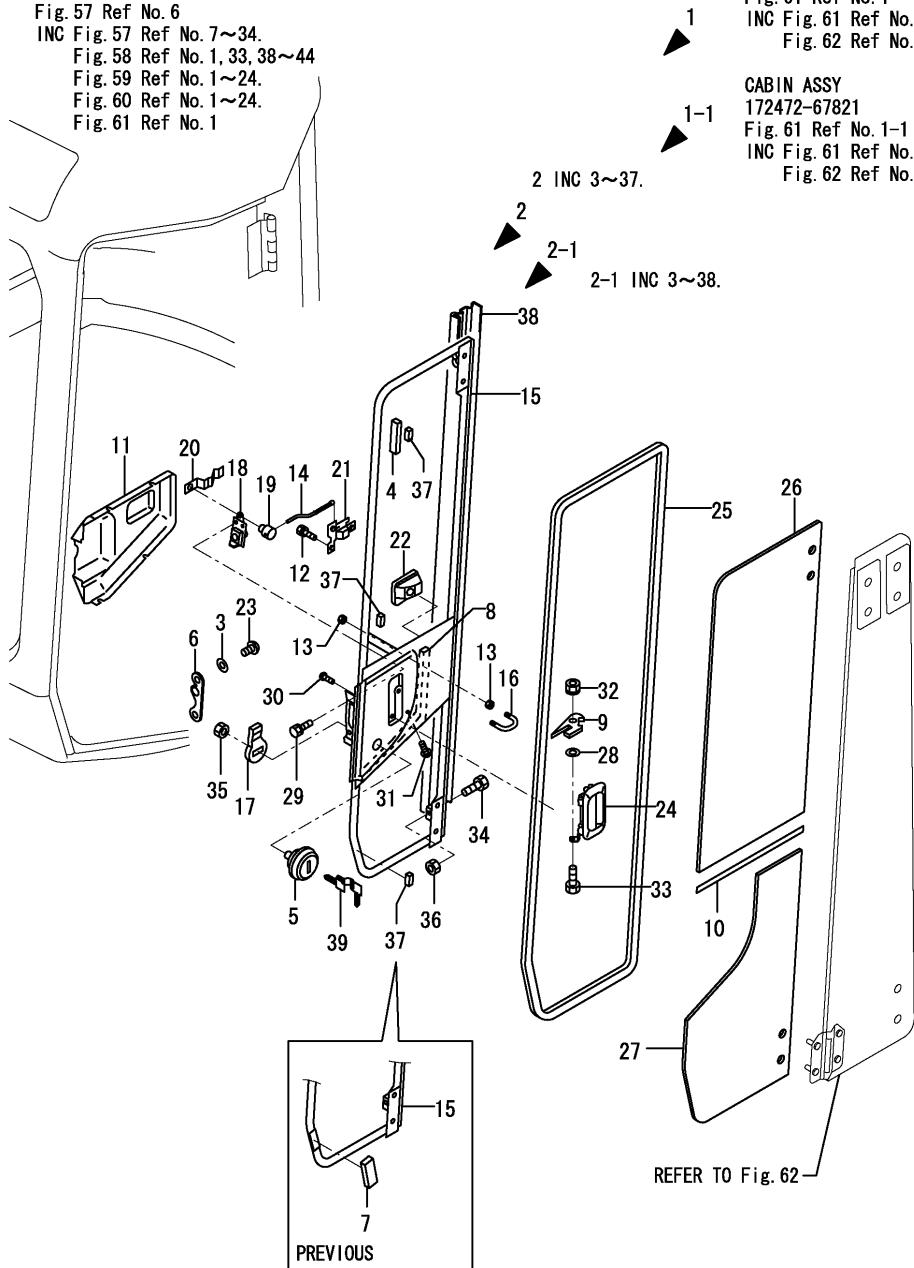
172472-67800  
172472-67801  
Fig. 57 Ref No. 6  
INC Fig. 57 Ref No. 7~34.  
Fig. 58 Ref No. 1, 33, 38~44  
Fig. 59 Ref No. 1~24.  
Fig. 60 Ref No. 1~24.  
Fig. 61 Ref No. 1

CABIN ASSY

172459-67820  
Fig. 61 Ref No. 1  
INC Fig. 61 Ref No. 2  
Fig. 62 Ref No. 1

CABIN ASSY

172472-67821  
Fig. 61 Ref No. 1-1  
INC Fig. 61 Ref No. 2-1  
Fig. 62 Ref No. 1-1



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172459-67820	DOOR ASSY	1							
1-1	1	172459-67821	DOOR ASSY	1		1		1			R
(A=M/#22320)											
2	2	172459-67830	DOOR ASSY	1							
2-1	2	172459-67831	DOOR ASSY	1		1		1			S
(A=M/#22320)											
3	3	172458-63670	HD WASHER	2		2		2			
4	3	172458-63930	STOPPER	1		1		1			
5	3	172164-66170	KEY ASSY, CYLINDER	1		1		1			
6	3	172458-67020	STRIKER ASSY	1		1		1			
7	3	172458-67640	DUM, 80	2							Z
(A=M/#22012)											
8	3	172458-67650	SEAL, DAM	1		1		1			
9	3	172458-67940	PLATE	1		1		1			
10	3	172458-69100	TRIM	1		1		1			
11	3	172455-69170	COVER, LATCH	1		1		1			
12	3	172455-69300	SCREW	3		3		3			
13	3	172445-69320	NUT	4		4		4			
14	3	172445-69400	ROD	1		1		1			
15	3	172458-69400	FRAME, DOOR F (12)	1		1		1			
16	3	172445-69420	DOOR HOOK	1		1		1			
17	3	172162-69470	LOCK PLATE	1		1		1			
18	3	172162-69480	LOCK ASSY	1		1		1			
19	3	172162-69490	PIN	1		1		1			
20	3	172162-69500	SPRING	1		1		1			
21	3	172162-69510	HANDLE ASSY	1		1		1			
22	3	172162-69520	COVER	1		1		1			
23	3	172455-69520	SCREW	2		2		2			
24	3	172162-69541	HANDLE, OUTER	1		1		1			
25	3	172458-69580	TRIM ASSY	1		1		1			
26	3	172458-69900	GLASS, DOOR	1		1		1			
27	3	172458-69910	GLASS, DOOR	1		1		1			
28	3	22137-080000	WASHER, 8	1		1		1			
29	3	26013-060162	BOLT, M6X 16	3		3		3			
30	3	26023-060122	SCREW, M6X12	2		2		2			
31	3	26023-060162	SCREW, M6X16	4		4		4			
32	3	26051-080002	NUT, M8	1		1		1			
33	3	26116-080202	BOLT, M8X 20 PLATED	1		1		1			
34	3	26116-100304	BOLT, M10X 30 PLATED	1		1		1			
35	3	26716-100002	NUT, M10	1		1		1			
36	3	26716-100002	NUT, M10	1		1		1			
37	3	172458-63950	SPACER	3		3		3			W
(A=M/#22012)											
38	3	172458-66720	COVER, DOOR	1		1		1			W
(A=M/#22320)											
39	1	172524-17330	KEY ASSY	1		1		1			

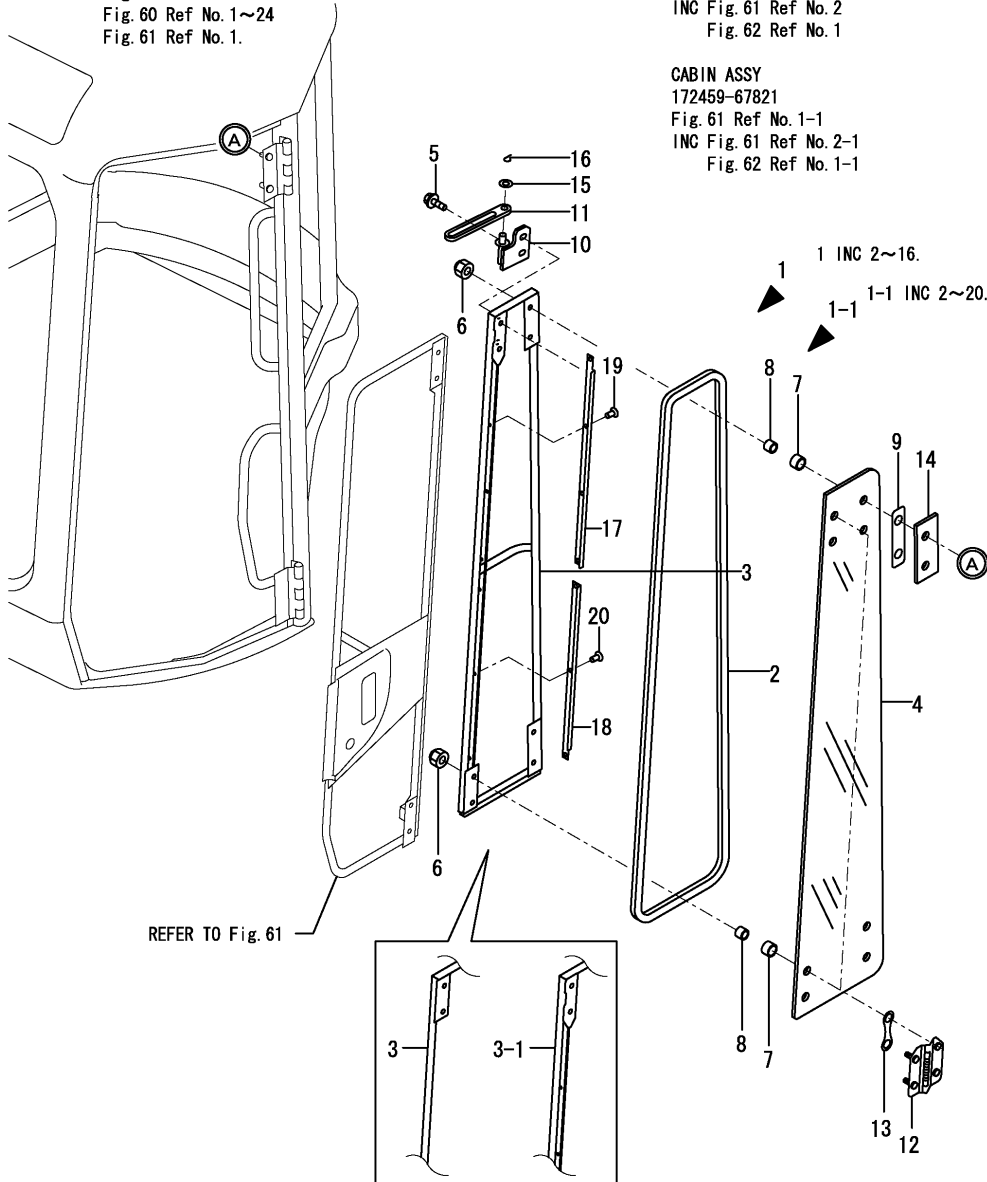
Fig.62. CABIN DOOR(REAR)

CABIN ASSY  
172472-67800  
172472-67801  
Fig. 57 Ref No. 6

INC Fig. 57 Ref No. 7~34  
Fig. 58 Ref No. 1, 33, 38~44  
Fig. 59 Ref No. 1~24  
Fig. 60 Ref No. 1~24  
Fig. 61 Ref No. 1.

CABIN ASSY  
172459-67820  
Fig. 61 Ref No. 1  
INC Fig. 61 Ref No. 2  
Fig. 62 Ref No. 1

CABIN ASSY  
172459-67821  
Fig. 61 Ref No. 1-1  
INC Fig. 61 Ref No. 2-1  
Fig. 62 Ref No. 1-1



REFER TO Fig. 61

(A)=VIO35-2 C(US)  
(B)=VIO35-2 P(US)  
(C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
(E)=VIO35-2 C(NZ)  
(F)=VIO35-2 P(NZ)

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172459-67840	DOOR ASSY	1							
1-1	2	172459-67841	DOOR ASSY	1		1		1			S
(A=M/#22320)											
2	3	172458-69590	TRIM ASSY	1		1		1			
3	3	172458-69600	FRAME ASSY,DOOR REAR	1							
3-1	3	172458-69601	FRAME,DOOR REAR (12)	1		1		1			S
(A=M/#22320)											
4	3	172458-69920	GLASS, DOOR	1		1		1			
5	3	172519-63240	BOLT	2		2		2			
6	3	172455-69140	NUT, CAP	12		12		12			
7	3	172455-69200	TUBE	12		12		12			
8	3	172455-69250	PIPE	12		12		12			
9	3	172455-69290	PACKING	4		4		4			
10	3	172458-69730	PLATE	1		1		1			
11	3	172458-69760	GUIDE, STOPPER	1		1		1			
12	3	172458-69770	HINGE	2		2		2			
13	3	172458-69960	GASKET	8		8		8			
14	3	172458-69990	COVER	2		2		2			
15	3	22137-080000	WASHER, 8	2		2		2			
16	3	22372-080000	PIN, SNAP 8	2							
16-1	3	22417-200160	PIN, COTTER 2.0X16	2		2		2			N
(A=M/#22181)											
17	3	172458-66780	UPPER PLATE,DOOR REA	1		1		1			W
(A=M/#22320)											
18	3	172458-66790	LOWER PLATE,DOOR REA	1		1		1			W
(A=M/#22320)											
19	3	172458-66800	SCREW	4		1		1			W
(A=M/#22320)											
20	3	172458-66800	SCREW	3		1		1			W
(A=M/#22320)											

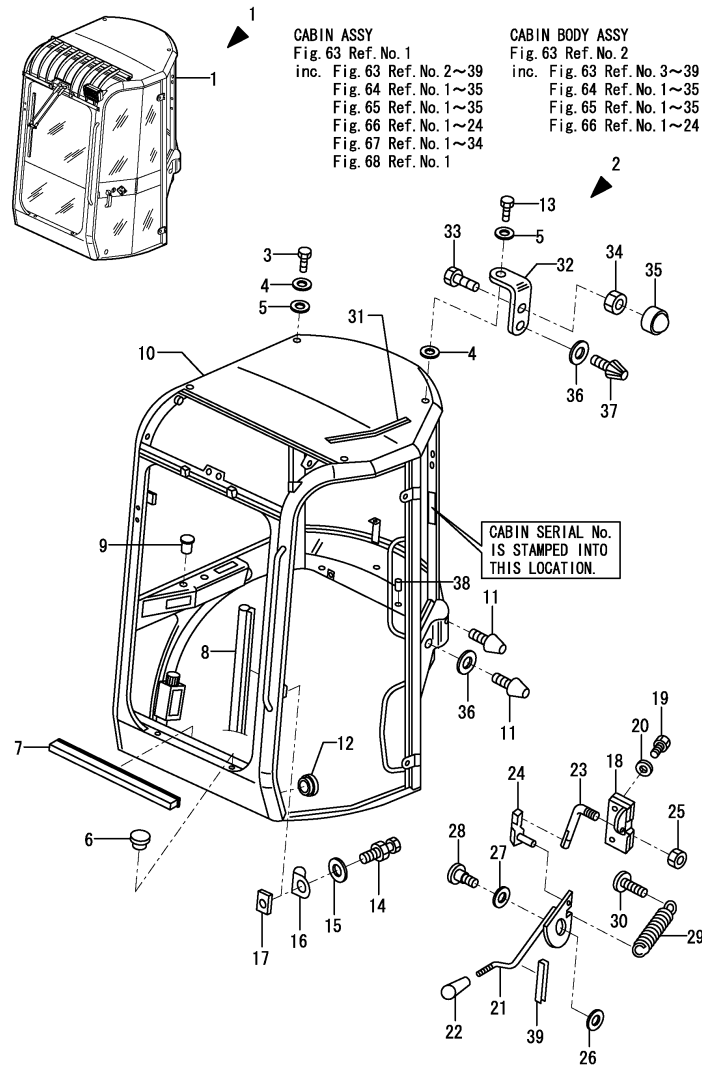


Fig.63. TIM CABIN(BODY)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

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No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172472-68400	CABIN ASSY	1	1		1			3	
2	2	172472-68410	CABIN ASSY	1	1		1			3	
3	3	172456-68180	BOLT 16X30	1	1		1			3	
4	3	172A21-68990	WASHER	2	2		2			3	
5	3	172A21-68840	WASHER, 15X30X2	2	2		2			3	
6	3	172456-68550	STOPPER	4	4		4			3	
7	3	172472-68550	SEAL, 820	1	1		1			3	
8	3	172472-68560	SEAL, 3300	1	1		1			3	
9	3	172472-68840	NUT, M5	2	2		2			3	
10	3	172472-68470	CABINE BASE ASSY	1	1		1			1	
11	3	172437-68640	STOPPER, DOOR	2	2		2			3	
12	3	172456-68570	PLUG	2	2		2			3	
13	3	172472-68570	BOLT 16X40	1	1		1			3	
14	3	172456-68720	CATCH, DOOR	1	1		1			3	
15	3	172456-68750	WASHER, 12X30X2	1	1		1			3	
16	3	172456-68730	PROTECTOR L	1	1		1			3	
17	3	172456-68380	PLATE	1	1		1			3	
18	3	172456-68880	CATCH, DOOR	1	1		1			3	
19	3	172456-68390	BOLT 6X35	4	4		4			3	
20	3	172456-68930	WASHER	4	4		4			3	
21	3	172472-68590	REVER DOOR LOCK	1	1		1			3	
22	3	172456-68770	KNOB, LEVER	1	1		1			3	
23	3	172456-68850	LINKAGE	1	1		1			3	
24	3	172456-68860	CLIP	1	1		1			3	
25	3	172456-68870	NUT, SAFETY	1	1		1			3	
26	3	172456-68780	WASHER	1	1		1			3	
27	3	172456-68790	COLLAR, NYLON	1	1		1			3	
28	3	172456-68800	SCREW	1	1		1			3	
29	3	172456-68830	SPRING, 1.5X10X50	1	1		1			3	
30	3	172456-68840	SCREW, M8X20	1	1		1			3	
31	3	172472-68710	SEAL, 360	1	1		1			3	
32	3	172472-68780	SUPPORT, DOOR	1	1		1			3	
33	3	172472-68790	BOLT	1	1		1			3	
34	3	172456-68100	NUT, M8	1	1		1			3	
35	3	172A21-69030	CAP, NUT M8	1	1		1			3	
36	3	172456-68710	WASHER, 10X38X5	2	2		2			3	
37	3	172437-68640	STOPPER, DOOR	1	1		1			3	
38	3	172A21-69020	NUT, M6	2	2		2			3	
39	3	172456-69320	SEAL, 90	1	1		1			3	
43A	1	172147-03210	LABEL, 2 SPEED	1	1		1			2	
43B	1	172437-03440	LABEL, ROPS	1	1		1			2	
43C	1	172437-03450	LABEL, SEAT BELT	1	1		1			2	

Remarks

- (1) PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO. 43A, 43B, 43C
- (2) LABELS ARE NOT ILLUSTRATED.
- (3) PARTS NO. ARE CHANGED, BUT BOTH PARTS ARE THE SAME.

Fig.64. TIM CABIN(ACCESSORY)

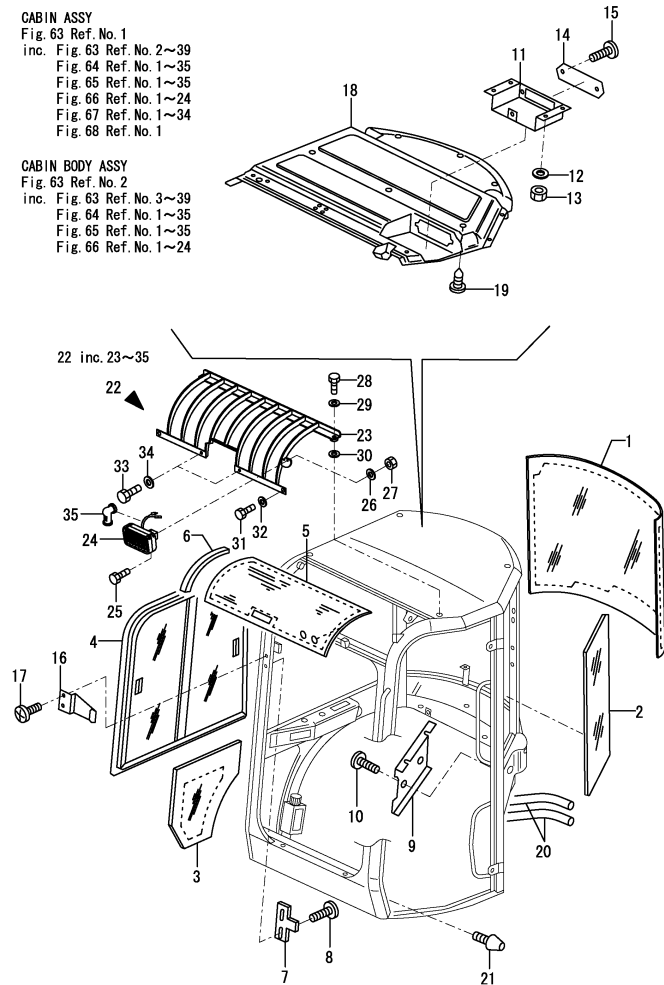
(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

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CABIN ASSY  
 Fig. 63 Ref. No. 1  
 inc. Fig. 63 Ref. No. 2~39  
 Fig. 64 Ref. No. 1~35  
 Fig. 65 Ref. No. 1~35  
 Fig. 66 Ref. No. 1~24  
 Fig. 67 Ref. No. 1~34  
 Fig. 68 Ref. No. 1

CABIN BODY ASSY  
 Fig. 63 Ref. No. 2  
 inc. Fig. 63 Ref. No. 3~39  
 Fig. 64 Ref. No. 1~35  
 Fig. 65 Ref. No. 1~35  
 Fig. 66 Ref. No. 1~24



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	3	172472-68480	GLASS	1	1		1			4	
2	3	172472-68490	GLASS	1	1		1			1	
3	3	172472-68500	GLASS	1	1		1			4	
4	3	172472-68510	SASH ASSY	1	1		1			2	
5	3	172472-68520	GLASS, SKYLIGHT	1	1		1			4	
6	3	172456-68490	SEAL, JOINT 300	2	2		2			4	
7	3	172437-68780	HOLDER,FRONT WINDOW	2	2		2			4	
8	3	172456-68950	SCREW, M6X16	4	4		4			4	
9	3	172472-68600	COVER, LOCK	1	1		1			4	
10	3	172456-68950	SCREW, M6X16	4	4		4			4	
11	3	172472-68620	SUPPORT, RADIO	1	1		1			4	
12	3	172456-68930	WASHER	4	4		4			4	
13	3	172456-69900	NUT, M6	4	4		4			4	
14	3	172A21-68610	PLATE,RADIO	1	1		1			4	
15	3	172456-68950	SCREW, M6X16	2	2		2			4	
16	3	172456-68600	SUPPORT, WIPER BLADE	1	1		1			4	
17	3	172456-68610	SCREW, M5X8	2	2		2			4	
18	3	172472-68700	INNER ROOF	1	1		1			4	
19	3	172A21-68870	CAP	10	10		10			4	
20	2	172472-68450	HEATER HOSE	2	2		2			4	
21	2	172472-68460	STOPPER, RUBBER	1	1		1			4	
22	2	172472-68440	GRILLE ASSY	1	1		1			4	
23	3	172472-69200	GRILLE ASSY	1	1		1			4	
24	3	172472-69210	WORK LAMP	1	1		1			4	
25	3	172456-69980	SCREW, M8X16	1	1		1			4	
26	3	172456-69990	WASHER, 8	1	1		1			4	
27	3	172456-68100	NUT, M8	1	1		1			4	
28	3	172472-68570	BOLT 16X40	2	2		2			4	
29	3	172A21-68990	WASHER	2	2		2			4	
30	3	172A21-68840	WASHER, 15X30X2	2	2		2			4	
31	3	172472-69220	BOLT 16X25	2	2		2			4	
32	3	172A21-68990	WASHER	2	2		2			4	
33	3	172472-69230	BOLT M10X20	2	2		2			4	
34	3	172437-68350	WASHER 10.5X30X2.5	2	2		2			4	
35	3	172456-68110	CAP	2	2		2			4	
36A	1	172463-03320	LABEL,F/W LOWER US	1	1		1			3	
37A	1	172473-03130	LABEL,LIFT US	1	1		1			3	
37B	1	172437-03550	LABEL,WINDOW	1	1		1			3	
37C	1	172149-03430	LABEL	1	1		1			3	
37D	1	172437-03600	LABEL	1	1		1			3	
37E	1	172473-03151	LABEL, LIFT Q US	1	1		1			3	
37F	1	172472-03240	LABEL,PIN US	1	1		1			3	
37G	1	172472-03250	LABEL,OPERATION Q US	1	1		1			3	

Remarks  
 (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.36A  
 (2)USE W/36B,36C,36D &37D  
 (STANDARD SPEC)  
 USE W/37B,37D,37E,37F & 37G  
 (QUICK COUPLER SPEC)  
 (3)LABELS ARE NOT ILLUSTRATED.  
 (4)PARTS NO. ARE CHANGED, BUT BOTH PARTS ARE THE SAME.

Fig.65. TIM CABIN(ELECTRIC PART & WIPER)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

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CABIN ASSY

Fig. 63 Ref. No. 1

inc. Fig. 63 Ref. No. 2~39

Fig. 64 Ref. No. 1~35

Fig. 65 Ref. No. 1~35

Fig. 66 Ref. No. 1~24

Fig. 67 Ref. No. 1~34

Fig. 68 Ref. No. 1

CABIN BODY ASSY

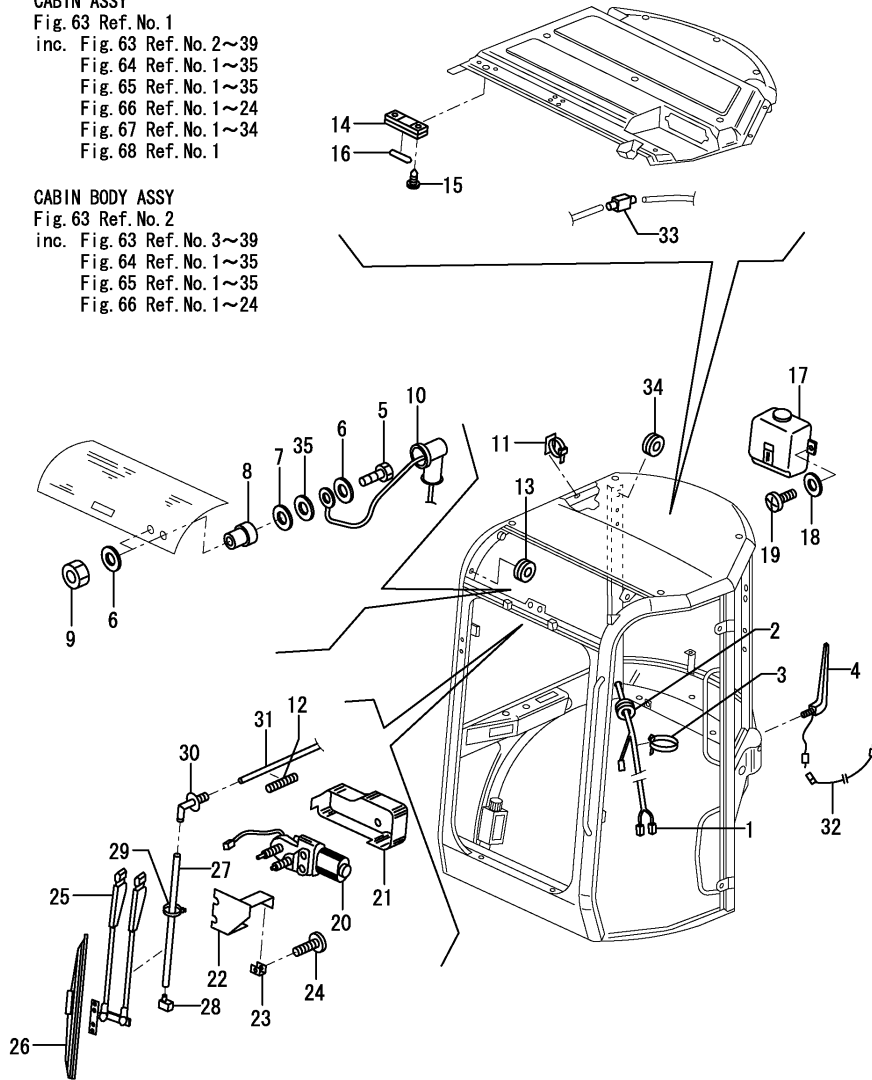
Fig. 63 Ref. No. 2

inc. Fig. 63 Ref. No. 3~39

Fig. 64 Ref. No. 1~35

Fig. 65 Ref. No. 1~35

Fig. 66 Ref. No. 1~24



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	3	172472-68530	WIRE HARNESS CABIN	1	1		1			1	
2	3	172456-68510	GROMMET	1		1		1		1	
3	3	172472-68540	BAND		4		4		4		1
4	3	172A21-68950	ANTENNA	1		1		1		1	
5	3	172456-68120	SCREW	2		2		2		1	
6	3	172456-68130	WASHER, 7X16X3	4		4		4		1	
7	3	172456-68150	WASHER, 6X18X1	2		2		2		1	
8	3	172456-68160	NUT, SEAL M6	2		2		2		1	
9	3	172456-68170	NUT, BRASS M6	2		2		2		1	
10	3	172456-68110	CAP	2		2		2		1	
11	3	172456-68520	CLAMP, CABLE	7		7		7		1	
12	3	172472-68830	SPRING	1		1		1		1	
13	3	172456-68530	GROMMET, 16X22X3	2		2		2		1	
14	3	172456-68960	ROOM LAMP	1		1		1		1	
15	3	172456-68650	SCREW, M3.5X12.7	2		2		2		1	
16	3	172456-68970	LAMP	1		1		1		1	
17	3	172437-68760	TANK, WASHER	1		1		1		1	
18	3	172456-68150	WASHER, 6X18X1	2		2		2		1	
19	3	172456-68590	SCREW, M6X12	2		2		2		1	
20	3	172437-68540	WIPER MOTOR	1		1		1		1	
21	3	172456-69200	COVER, MOTOR	1		1		1		1	
22	3	172456-69170	SUPPORT, MOTOR	1		1		1		1	
23	3	172456-69180	CLIP	2		2		2		1	
24	3	172456-69190	SCREW, M5X12	2		2		2		1	
25	3	172456-69210	ARM, WIPER	1		1		1		1	
26	3	172456-69220	BLADE, WIPER	1		1		1		1	
27	3	172472-68660	HOSE 600	1		1		1		1	
28	3	172437-68520	NOZZLE, WASHER	1		1		1		1	
29	3	172437-68400	CLAMP	2		2		2		1	
30	3	172A21-68930	BEND UNION	1		1		1		1	
31	3	172472-68670	HOSE 3500	1		1		1		1	
32	3	172472-68730	WIRE ANTENNA	1		1		1		1	
33	3	172437-68460	CHECK VALVE,WASHER	1		1		1		1	
34	3	172A21-68970	GROMMET, 20X28X4	2		2		2		1	
35	3	172456-68140	WASHER, 6	2		2		2		1	

Remarks

(1)PARTS NO. ARE CHANGED, BUT BOTH PARTS ARE THE SAME.

Fig.66. TIM CABIN(HEATER & DUCT COVER)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

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CABIN ASSY

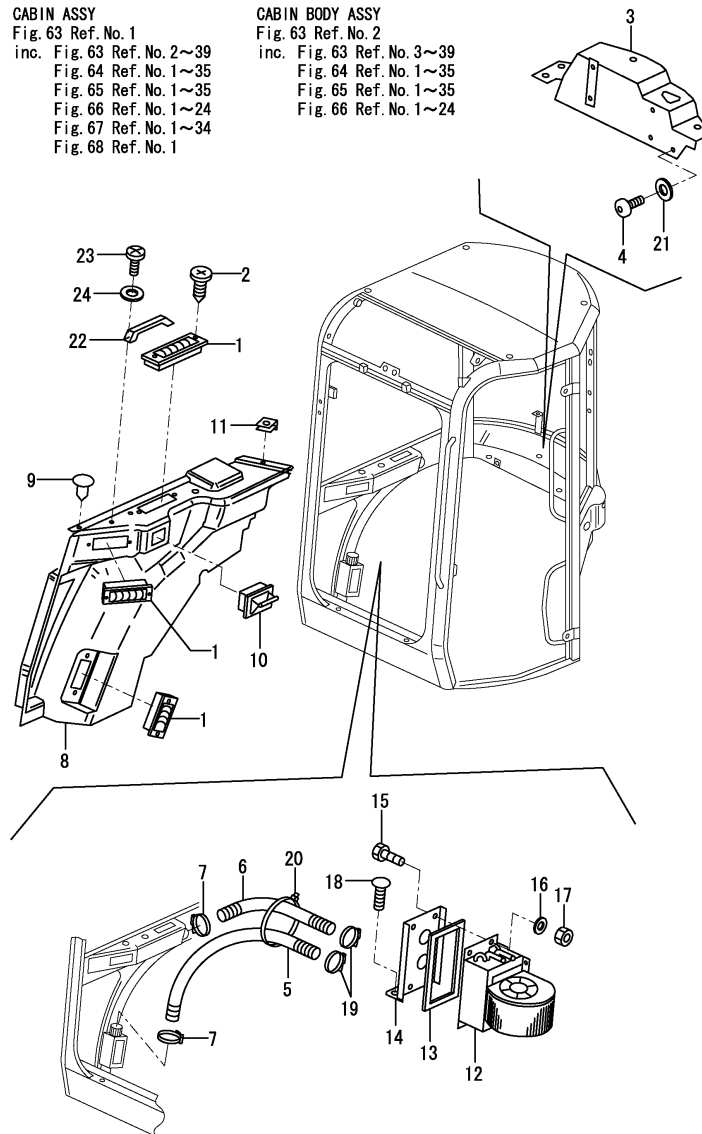
Fig. 63 Ref. No. 1

- inc. Fig. 63 Ref. No. 2~39
- Fig. 64 Ref. No. 1~35
- Fig. 65 Ref. No. 1~35
- Fig. 66 Ref. No. 1~24
- Fig. 67 Ref. No. 1~34
- Fig. 68 Ref. No. 1

CABIN BODY ASSY

Fig. 63 Ref. No. 2

- inc. Fig. 63 Ref. No. 3~39
- Fig. 64 Ref. No. 1~35
- Fig. 65 Ref. No. 1~35
- Fig. 66 Ref. No. 1~24



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	3	172472-68580	DEFROSTER	3	3		3			1	
2	3	172A21-68910	SCREW, M3.9X19	6	6		6			1	
3	3	172472-68610	COVER, HEATER	1	1		1			1	
4	3	172456-68950	SCREW, M6X16	6	6		6			1	
5	3	172472-68630	HOSE 1400 DEFROSTER	1	1		1			1	
6	3	172472-68640	HOSE 700 DEFROSTER	1	1		1			1	
7	3	172472-68650	CLAMP	2	2		2			1	
8	3	172472-68680	COVER, DUCT	1	1		1			1	
9	3	172472-68690	CLIP	10	10		10			1	
10	3	172456-68620	ASHTRAY	1	1		1			1	
11	3	172472-68720	CLIP	1	1		1			1	
12	3	172472-68740	HEATER	1	1		1			1	
13	3	172472-68750	SEAL, 720	1	1		1			1	
14	3	172472-68760	SUPPORT, HEATER	1	1		1			1	
15	3	172A21-69060	SCREW, M6X16	5	5		5			1	
16	3	172456-68930	WASHER	5	5		5			1	
17	3	172456-69900	NUT, M6	5	5		5			1	
18	3	172456-68950	SCREW, M6X16	2	2		2			1	
19	3	172472-68650	CLAMP	2	2		2			1	
20	3	172472-68810	BAND	3	3		3			1	
21	3	172472-68820	WASHER, 6.5X17X1	6	6		6			1	
22	3	172437-68430	GRIP	1	1		1			1	
23	3	172437-68210	SCREW, M5X20	2	2		2			1	
24	3	172437-68440	WASHER 5.5X10X1	2	2		2			1	

Remarks

(1)PARTS NO. ARE CHANGED, BUT BOTH PARTS ARE THE SAME.

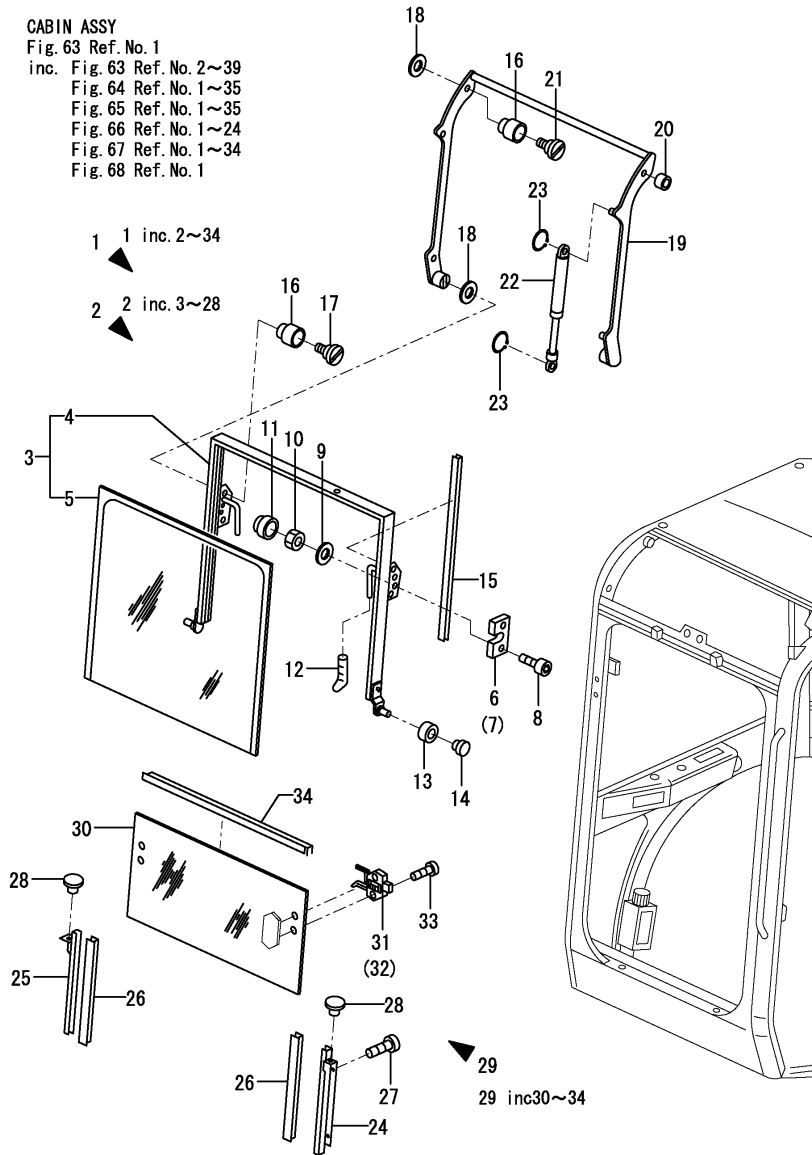
Fig.67. TIM CABIN(FRONT GLASS)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

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CABIN ASSY  
 Fig. 63 Ref. No. 1  
 inc. Fig. 63 Ref. No. 2~39  
 Fig. 64 Ref. No. 1~35  
 Fig. 65 Ref. No. 1~35  
 Fig. 66 Ref. No. 1~24  
 Fig. 67 Ref. No. 1~34  
 Fig. 68 Ref. No. 1



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172472-68420	GLASS ASSY	1	1		1				
2	3	172472-68850	GLASS ASSY	1	1		1				
3	4	172472-68860	GLASS ASSY	1	1		1				
4	4	172472-68870	FLAME FRONT GLASS	1	1		1			1	
5	4	172472-68880	GLASS	1	1		1			1	
6	4	172437-68690	LOCK L,UPPER WINDOW	1	1		1				
7	4	172437-68710	LOCK R,UPPER WINDOW	1	1		1				
8	4	172456-69840	SCREW, M8X40	4	4		4			4	
9	4	172456-69990	WASHER, 8	4	4		4			4	
10	4	172456-68100	NUT, M8	4	4		4			4	
11	4	172A21-69030	CAP, NUT M8	4	4		4			4	
12	4	172456-69380	GRIP	2	2		2			2	
13	4	172456-69390	BUSH, NYLON	2	2		2			2	
14	4	172456-69400	PLUG	1	1		1			1	
15	4	172456-69410	SEAL, 780	2	2		2			2	
16	4	172456-69420	SPACER, NYLON	2	2		2			2	
17	4	172456-68800	SCREW	2	2		2			2	
18	4	172456-68780	WASHER	4	4		4			4	
19	4	172472-68910	LINK	1	1		1			1	
20	3	172456-69430	WASHER, NYLON	1	1		1			1	
21	3	172456-68800	SCREW	2	1		1			1	
22	3	172456-69450	SPRING, GAS	2	2		2			2	
23	3	172456-69460	CIRCLIP	4	2		2			2	
24	3	172456-68080	GUIDE	1	2		2			2	
25	3	172456-68090	GUIDE	1	2		2			2	
26	3	172437-69080	SEAL, NYLON 440	2	2		2			2	
27	3	172456-68950	SCREW, M6X16	4	7		2			2	
28	3	172456-68550	STOPPER	2	2		2			2	
29	3	172472-68920	GLASS ASSY	1	1		1			1	
30	4	172472-68930	GLASS	1	1		1			1	
31	4	172456-69550	LOCK L, UNDER GLASS	1	1		1			1	
31-1	4	172456-69551	LOCK, L UNDER GLASS	1	1		1			1	N
		(A=MXXXXX)	(C=MXXXXX)	(E=MXXXXX)							
32	4	172456-69560	LOCK R, UNDER GLASS	1	1		1			1	
32-1	4	172456-69561	LOCK, R UNDER GLASS	1	1		1			1	N
		(A=MXXXXX)	(C=MXXXXX)	(E=MXXXXX)							
33	4	172456-69570	SCREW, M5X25	4	4		4			4	
34	4	172472-69240	SEAL, 790	1	1		1			1	

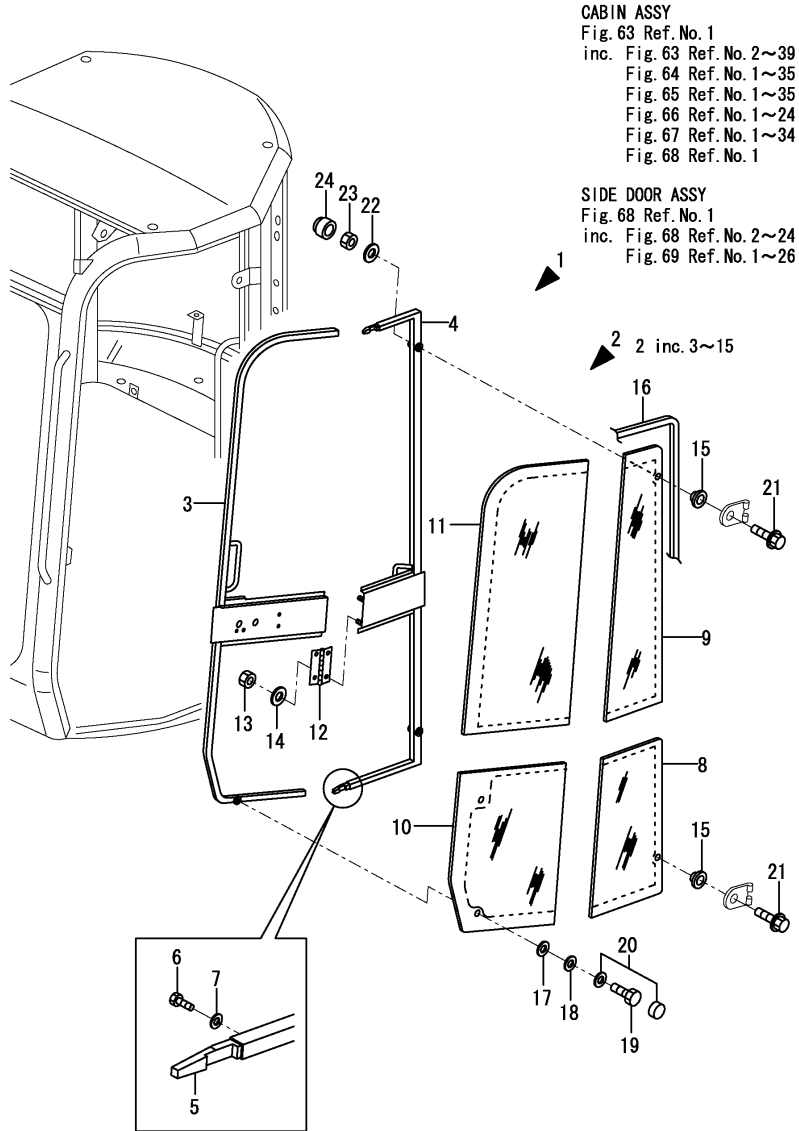
Remarks  
 (1)REF.NO.3 INCLUDE REF.NO.4.5.

Fig.68. TIM CABIN D00R(BODY)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

P/C NEWS No:Y00S4122-1  
 PUBLISHED:Jun, 2005



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172472-68430	DOOR ASSY	1	1		1			1	
2	3	172472-68940	DOOR ASSY	1		1		1		1	
3	4	172472-68950	FRAME FRONT	1		1		1		1	
4	4	172472-68960	FRAME REAR	1		1		1		1	
5	4	172456-69660	BAR	2		2		2		1	
6	4	172456-69670	SCREW, M5X15	4		4		4		1	
7	4	172456-69680	WASHER	4		4		4		1	
8	4	172472-68970	GLASS	1		1		1		1	
9	4	172472-68980	GLASS	1		1		1		1	
10	4	172472-68990	GLASS	1		1		1		1	
11	4	172472-69100	GLASS	1		1		1		1	
12	4	172472-69110	HINGE	1		1		1		1	
13	4	172456-69900	NUT, M6	4		4		4		1	
14	4	172456-68930	WASHER	4		4		4		1	
15	4	172456-69690	SPACER, RUBBER	2		2		2		1	
16	3	172472-69250	SEAL, 4270	1		1		1		1	
17	3	172472-69140	SLEEVE, 9.5X50	1		1		1		1	
18	3	172472-69150	WASHER, 10.5X50X3	1		1		1		1	
19	3	172456-69250	SCREW, M10X16	1		1		1		1	
20	3	172456-69240	CAP, NUT	1		1		1		1	
21	3	172456-69920	BOLT BM12X60	2		2		2		1	
22	3	172456-69930	WASHER 12X22.5X2.5	2		2		2		1	
23	3	172456-69940	NUT, M12	2		2		2		1	
24	3	172456-69950	CAP, 12	2		2		2		1	

Remarks

(1)PARTS NO. ARE CHANGED, BUT BOTH PARTS ARE THE SAME.

Fig.69. TIM CABIN DOOR(Accessory)

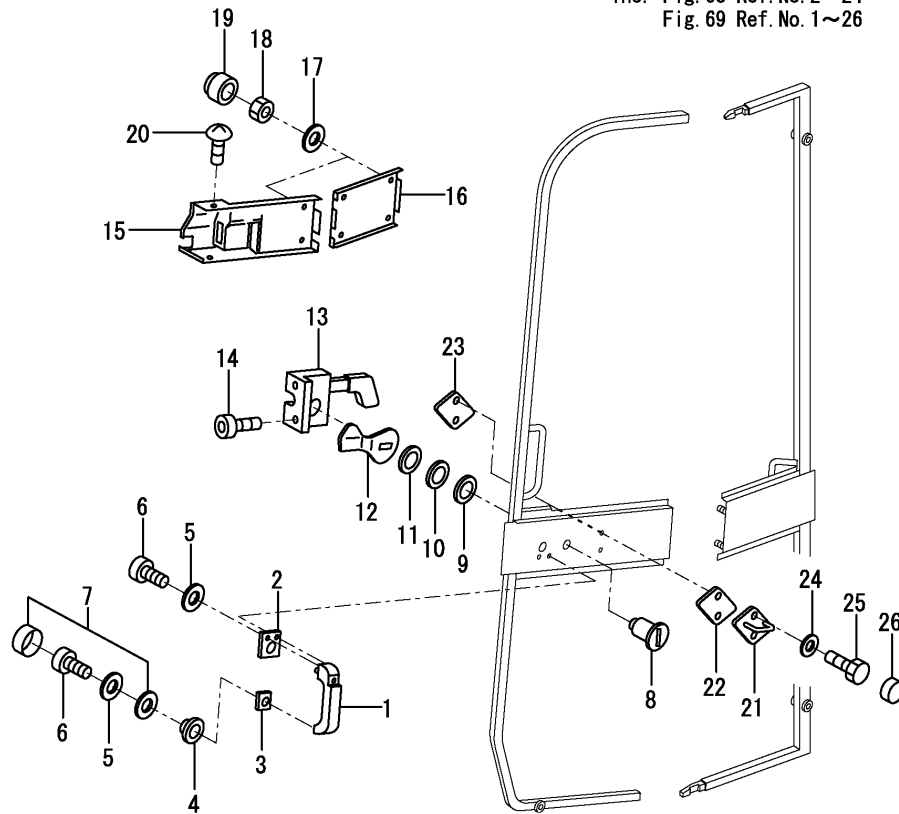
P/C NEWS No.:Y00S4122-1  
PUBLISHED:Jun, 2005

(A)=VIO35-2 C(US)  
(B)=VIO35-2 P(US)  
(C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
(E)=VIO35-2 C(NZ)  
(F)=VIO35-2 P(NZ)

**CABIN ASSY**  
Fig. 63 Ref. No. 1  
inc. Fig. 63 Ref. No. 2~39  
Fig. 64 Ref. No. 1~35  
Fig. 65 Ref. No. 1~35  
Fig. 66 Ref. No. 1~24  
Fig. 67 Ref. No. 1~34  
Fig. 68 Ref. No. 1

**SIDE DOOR ASSY**  
Fig. 68 Ref. No. 1  
inc. Fig. 68 Ref. No. 2~24  
Fig. 69 Ref. No. 1~26



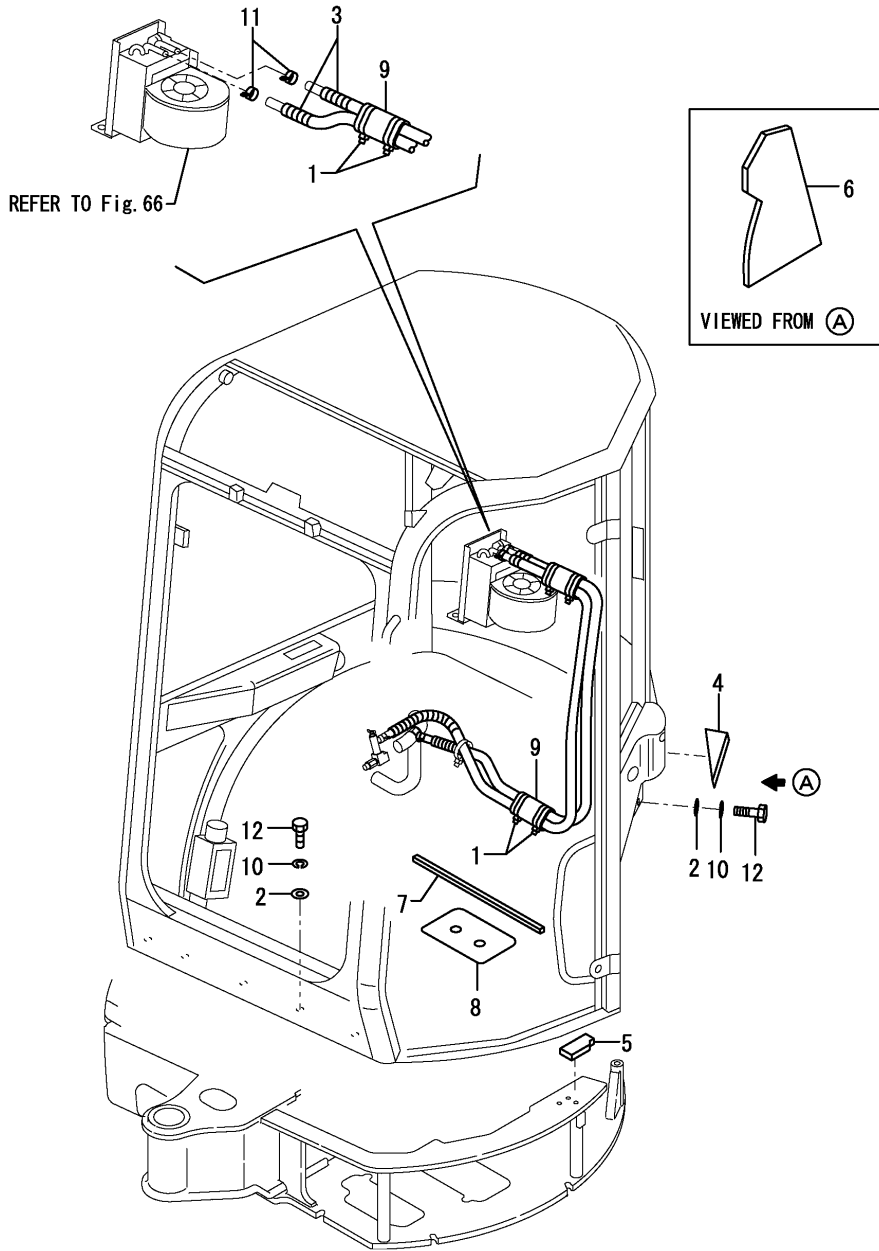
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	3	172456-69720	HANDLE, OUTER	1	1		1			1	
2	3	172456-69730	SOLE, HANDLE	1	1		1			1	
3	3	172456-69740	SOLE, HANDLE	1	1		1			1	
4	3	172456-69750	SPACER, PLASTIC	1	1		1			1	
5	3	172456-69760	WASHER, 8X19X1.5	3	3		3			1	
6	3	172456-69770	SCREW, M6X20	3	3		3			1	
7	3	172456-69240	CAP, NUT	1	1		1			1	
8	3	172456-69780	LOCK, KEY	1	1		1			1	
9	3	172456-69790	SPACER, BOLT	1	1		1			1	
10	3	172456-69800	WASHER	1	1		1			1	
11	3	172456-69810	BRACE, BOLT	1	1		1			1	
12	3	172456-69820	LOCK, BOLT	1	1		1			1	
13	3	172456-69830	LOCK ASSY	1	1		1			1	
14	3	172456-69840	SCREW, M8X40	2	2		2			1	
15	3	172472-69120	COVER	1	1		1			1	
16	3	172472-69130	COVER	1	1		1			1	
17	3	172456-68930	WASHER	6	6		6			1	
18	3	172456-69900	NUT, M6	6	6		6			1	
19	3	172456-69910	CAP, NUT M6	6	6		6			1	
20	3	172456-68670	RIVET 3.2X8	2	2		2			1	
21	3	172472-69160	CATCH	1	1		1			1	
22	3	172472-69170	SPACER	1	1		1			1	
23	3	172472-69180	MOUNT	1	1		1			1	
24	3	172472-69190	WASHER, 8.4X16X1.6	2	2		2			1	
25	3	172437-68250	BOLT M8X25	2	2		2			1	
26	3	172A21-69030	CAP, NUT M8	2	2		2			1	

Remarks  
(1)PARTS NO. ARE CHANGED, BUT BOTH PARTS ARE THE SAME.

Fig.70. TIM CABIN(PACKAGE)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



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	172165-13220	WASHER	13		13		13			
3	1	172312-17650	TUBE, CORRUGATED	2		2		2			
4	1	172460-61960	SEAL	1		1		1			
5	1	172458-63350	SPONGE	1		1		1			
6	1	172458-63360	SHEET	1		1		1			
7	1	172458-63480	SEAL, SPONGE	1		1		1			
8	1	172458-63580	SPACER	1		1		1			
9	1	172458-63640	SPONGE, HOSE	2		2		2			
10	1	22217-120000	WASHER, SPRING 12	13		13		13			
11	1	23000-022000	CLAMP, 22	2		2		2			
12	1	26076-120402	BOLT, 10.912X 40	13		13		13			

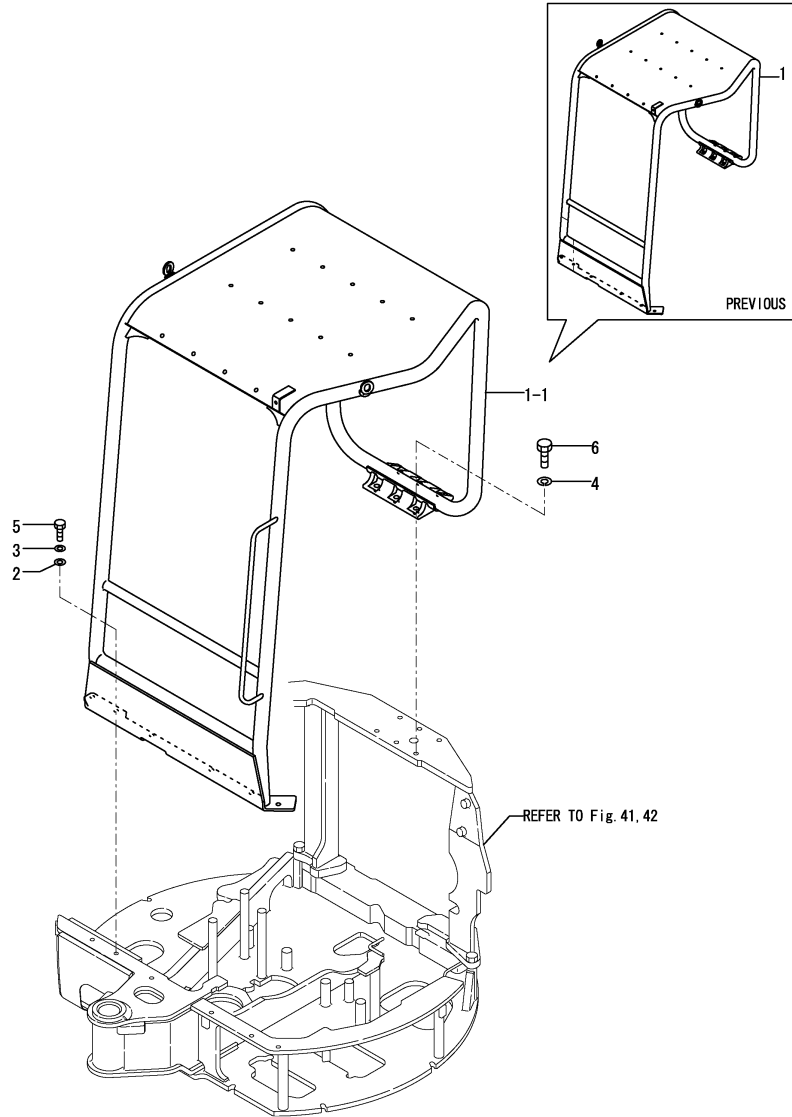
Remarks  
 \*USED EXCLUSIVELY FOR TIM CABIN SPEC.



Fig.71. CANOPY

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



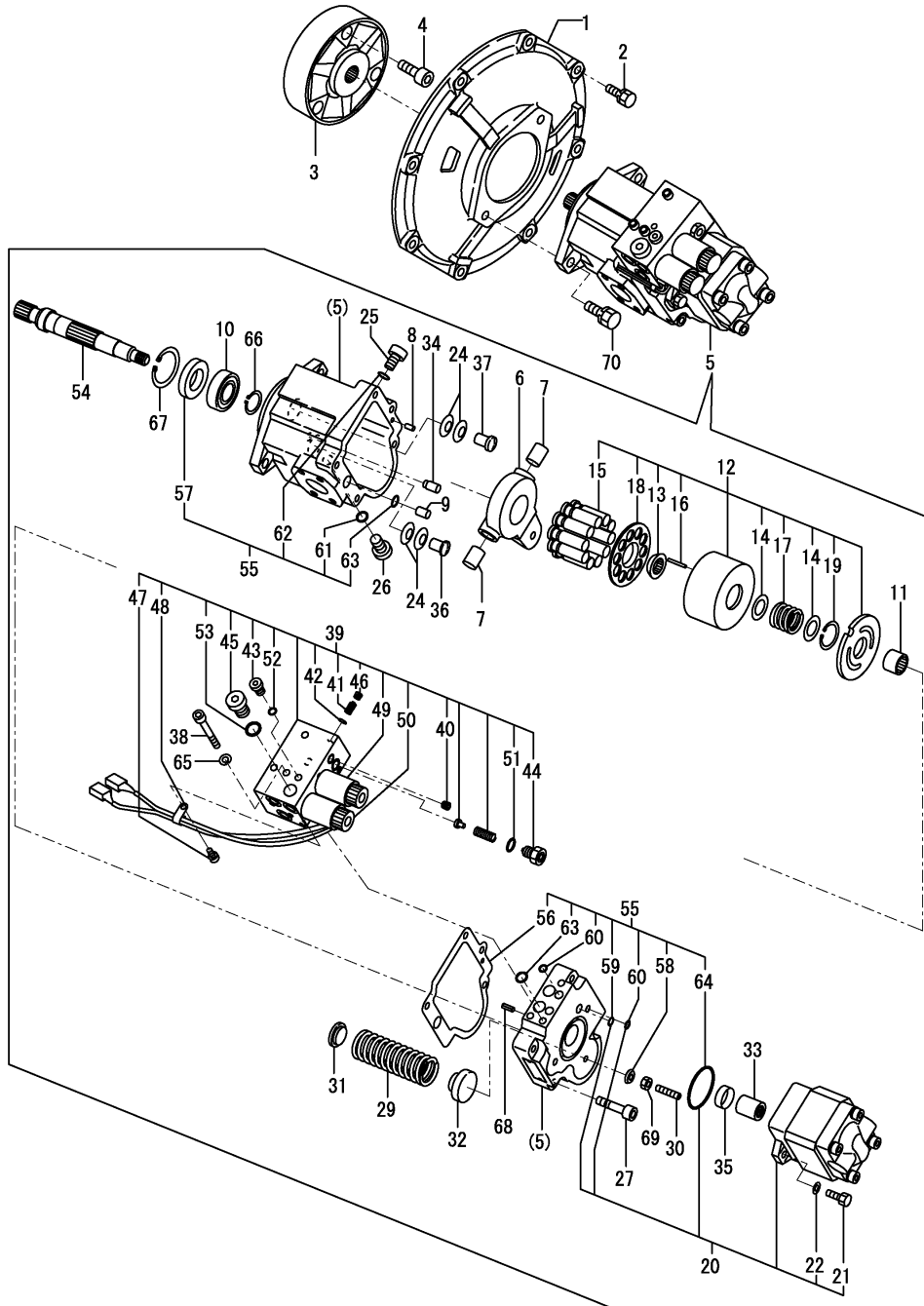
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172472-66300	CANOPY ASSY, ROPS		1		1		1		1
1-1	1	172467-67100	CANOPY ASSY, ROPS		1					N	1
(B=M/#25501)											
2	1	172149-66550	WASHER		6		6		6		
3	1	22217-120000	WASHER, SPRING 12		6		6		6		
4	1	22217-160000	WASHER, SPRING 16		6		6		6		
5	1	26076-120402	BOLT, 10.912X 40		6		6		6		
6	1	26076-160402	BOLT, 10.916X 40		6		6		6		
7A	1	172473-03130	LABEL,LIFT US		1		1		1		2
7B	1	172147-03210	LABEL,2 SPEED		1		1		1		2
7C	1	172149-03430	LABEL		1		1		1		2
7D	1	172437-03310	LABEL,SLOPE		1		1		1		2
7E	1	172437-03340	LABEL,TRANSPORT		1		1		1		2
7F	1	172437-03371	LABEL		1		1		1		2
7G	1	172437-03440	LABEL,ROPS		1		1		1		2
7H	1	172437-03450	LABEL,SEAT BELT		1		1		1		2
7I	1	172437-03600	LABEL		1		1		1		2
7J	1	172473-03150	LABEL,LIFT		1		1		1		2
7J-1	1	172473-03151	LABEL, LIFT Q US		1		1		1	N	2
(B=M/#22203)											

Remarks  
 (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 STANDARD SPEC:REF.NO.7A,7B,7C,7D, 7E,7F,7G,7H & 7I  
 QUICK COUPLER SPEC:REF.NO.7B,7C, 7D,7E,7F,7G,7H,7I & 7J  
 (2)LABELS ARE NOT ILLUSTRATED.

Fig.72. HYD.OIL PUMP & JOINT(STD SPEC.)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

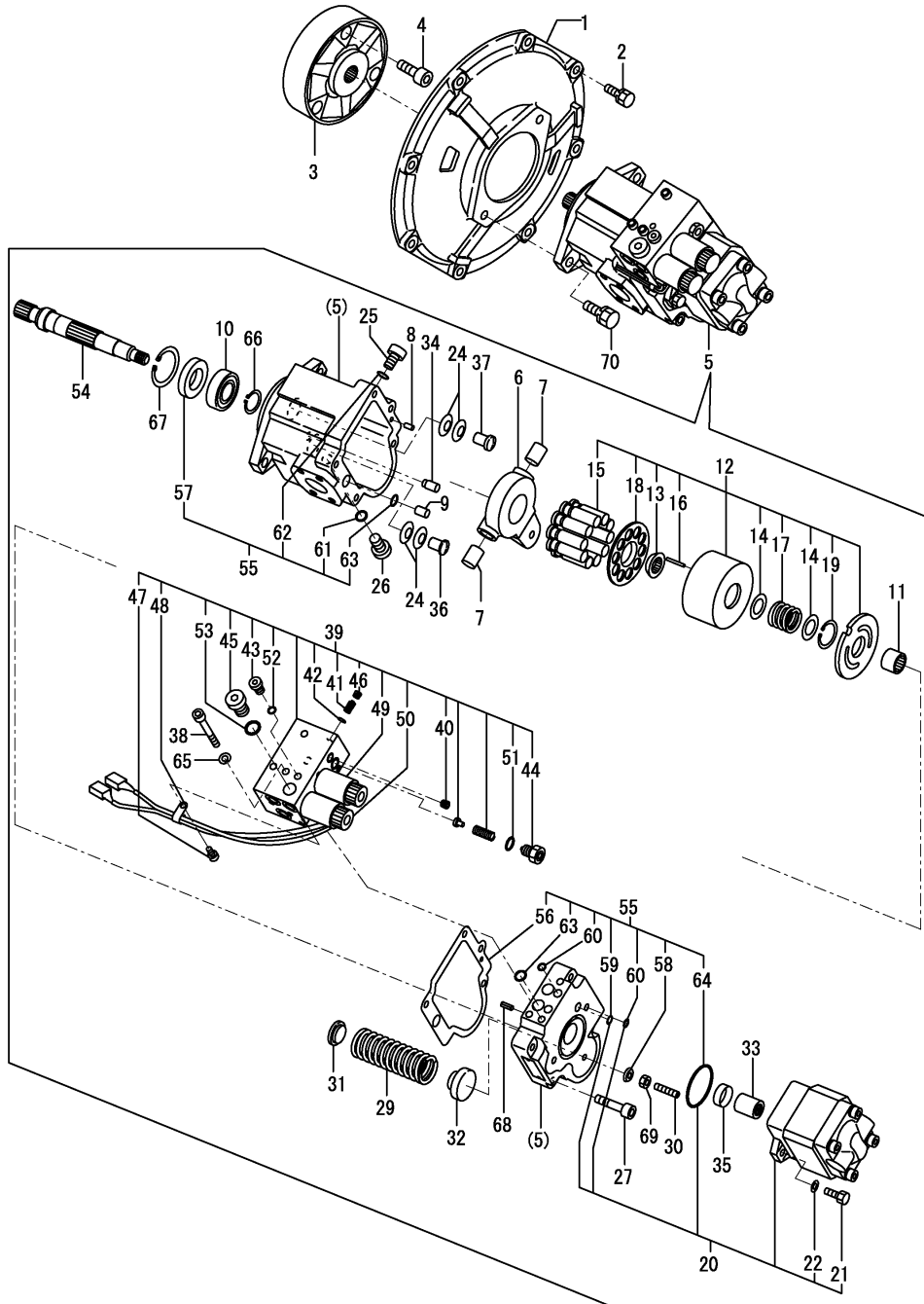


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172168-71101	COVER, FLYWHEEL	1	1						
2	1	26013-100302	BOLT, M10X 30	8	8						
3	1	172165-71200	COUPLING	1	1						
4	1	26450-120402	BOLT, M12X 40	3	3						
5	1	172459-73500	PUMP ASSY	1	1						
5-1	1	172459-73501	PUMP ASSY	1	1						N
		(A=*2005.01.) (B=*2005.01.)									
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	172458-73510	BARREL KIT, CYLINDER	1	1						
13	3	172422-73130	HOLDER, BARREL	1	1						
14	3	172422-73250	RETAINER	2	2						
15	3	172458-73520	PISTON ASSY, PUMP	1	1						
16	3	172458-73530	NEEDLE	3	3						
17	3	172458-73540	SPRING	1	1						
18	3	172458-73670	HOLDER, SHOE	1	1						
19	3	22252-000350	RING, 35	1	1						
20	2	172459-73510	PUMP ASSY, GEAR	1	1						
20-1	2	172459-73511	PUMP ASSY, GEAR	1	1						R
		(A=*2005.01.) (B=*2005.01.)									
20-2	2	172459-73512	PUMP ASSY, GEAR	1	1						R
		(A=*2008.02.) (B=*2008.02.)									
21	3	172450-73120	BOLT	2	2						
22	3	172450-73130	WASHER	2	2						
24	2	172422-73520	SPRING	4	4						
25	2	172422-73530	PLUG	1	1						
26	2	172422-73530	PLUG	1	1						
27	2	172422-73540	BOLT	5	5						
29	2	172458-73550	SPRING	1	1						
30	2	172422-73560	SCREW	1	1						
31	2	172458-73560	HOLDER, SPRING	1	1						
32	2	172458-73570	GUIDE, SPRING	1	1						
33	2	172422-73580	COUPLING	1	1						
34	2	172458-73580	ROD	1	1						
35	2	172422-73590	COLLAR	1	1						
36	2	172458-73590	PIN, STOPPER	1	1						
37	2	172458-73600	PIN, STOPPER	1	1						
38	2	172422-73610	BOLT	3	3						
39	2	172458-73620	BLOCK ASSY, VALVE	1	1						
40	3	172422-73550	PLUG	7	7						
41	3	172422-73620	SPRING	1	1						
42	3	172422-73630	FILTER	1	1						
43	3	172458-73630	PLUG	1	1						
44	3	172422-73640	ADJUSTER KIT	1	1						
45	3	172458-73640	PLUG	1	1						
46	3	172422-73650	PLUG	2	2						
47	3	172422-73660	BOLT	1	1						

Fig.72. HYD.OIL PUMP & JOINT(STD SPEC.)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

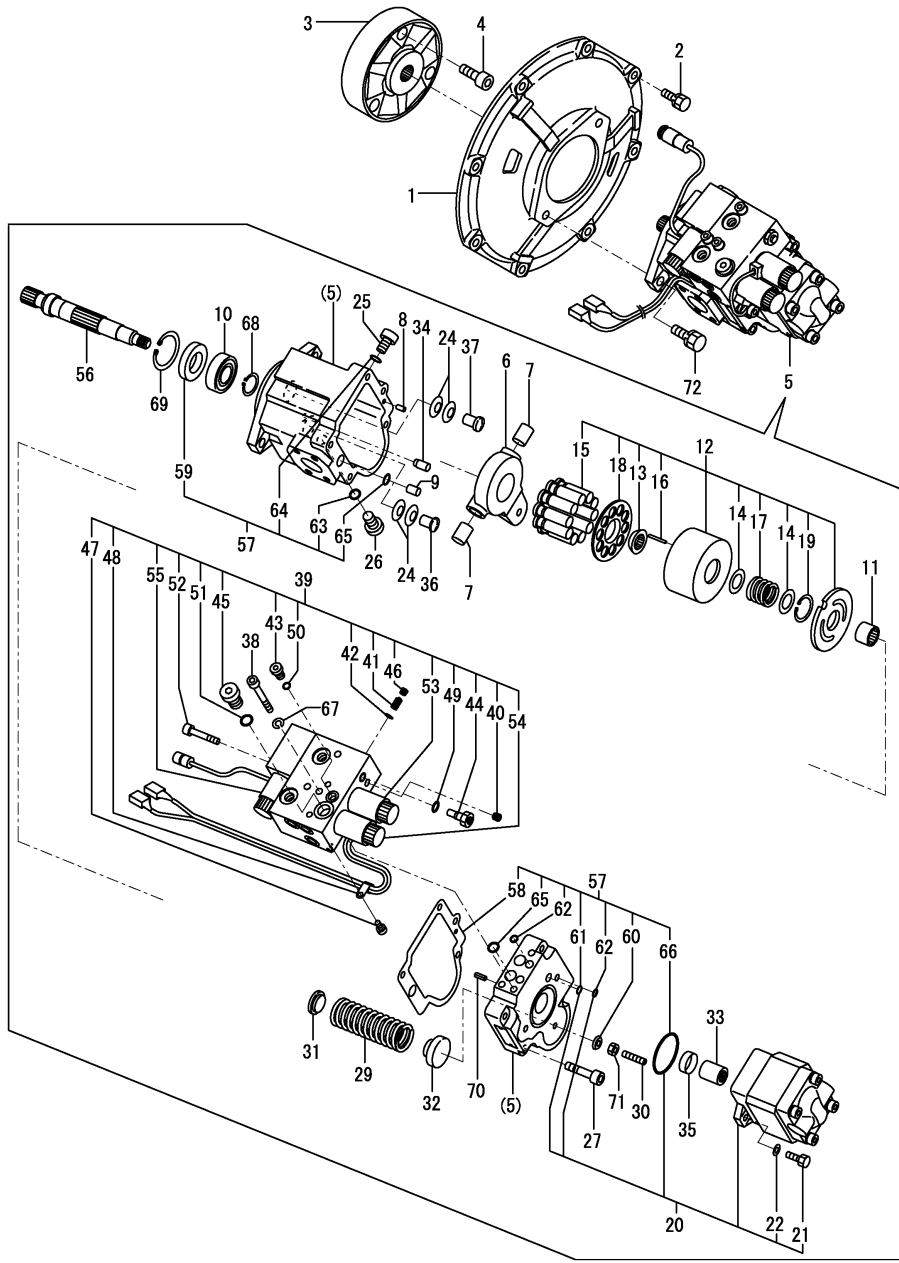


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
48	3	172422-73670	CLAMP	1	1						
49	3	172458-73680	VALVE ASSY	1	1						
50	3	172458-73690	VALVE ASSY	1	1						
51	3	24311-000100	O-RING, 1AP10.0	1	1						
52	3	24315-000080	O-RING, 1BP8.0	1	1						
53	3	24315-000140	O-RING, 1BP14.0	1	1						
54	2	172458-73660	SHAFT	1	1						
55	2	172422-73700	SEAL SET, PUMP	1	1						
56	3	172422-73170	GASKET	1	1						
57	3	172422-73510	SEAL, OIL	1	1						
58	3	172422-73570	WASHER	1	1						
59	3	24315-000070	O-RING, 1BP7.0	1	1						
60	3	24315-000080	O-RING, 1BP8.0	2	2						
61	3	24315-000110	O-RING, 1BP11.0	1	1						
62	3	24315-000110	O-RING, 1BP11.0	1	1						
63	3	24315-000120	O-RING, 1BP12.0	3	3						
64	3	24325-000550	O-RING, 1BG55.0	1	1						
65	2	22212-080000	WASHER 8	3	3						
66	2	22242-000250	RING, 25	1	1						
67	2	22252-000520	RING, 52	1	1						
68	2	22351-060016	PIN, SPRING 6.0X16	1	1						
69	2	26711-080002	NUT, M8	1	1						
70	1	26013-120352	BOLT, M12X 35	2	2						

Fig.73. HYD.OIL PUMP & JOINT(QUIK COUPLER SPEC.)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



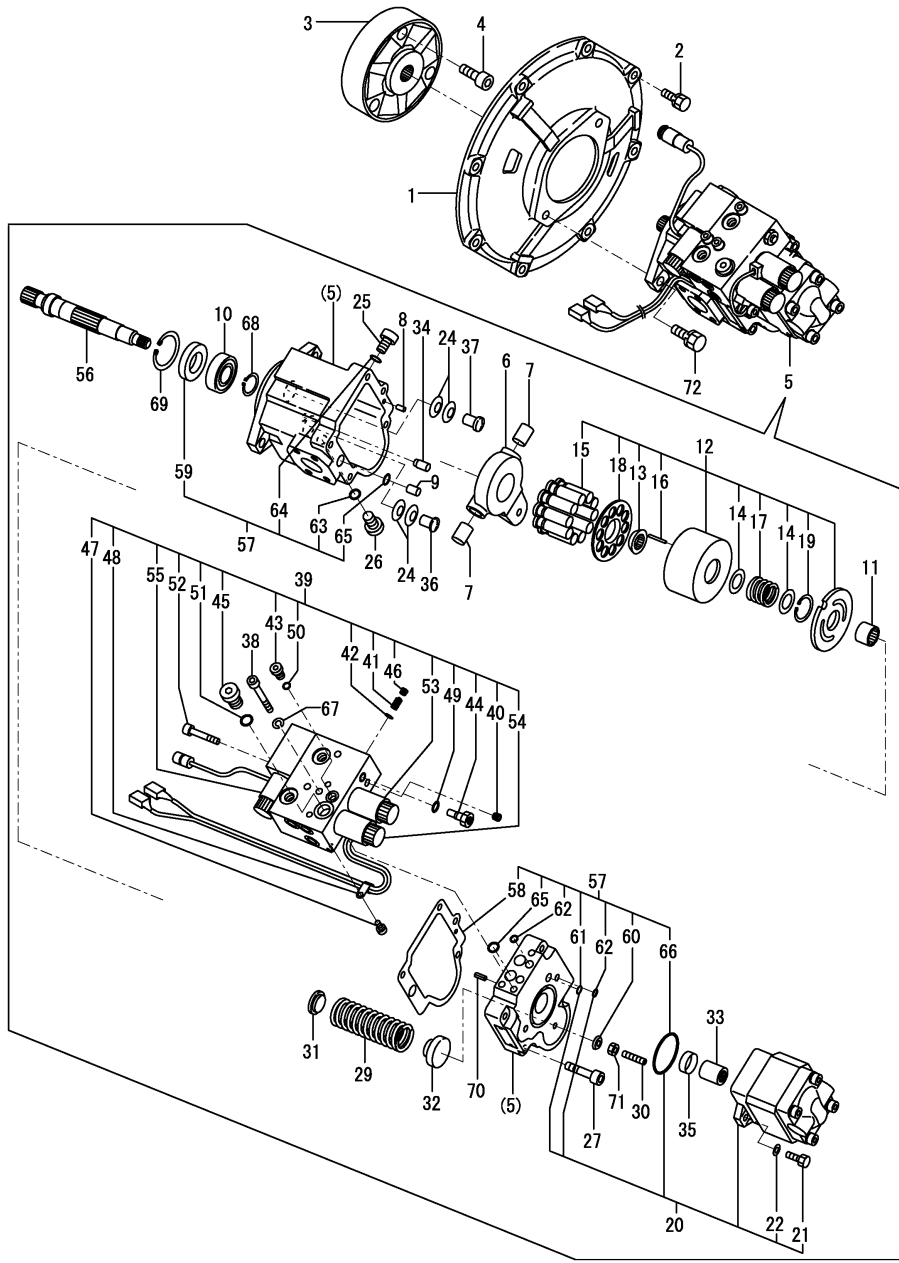
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172168-71101	COVER, FLYWHEEL	1	1	1	1	1	1		
2	1	26013-100302	BOLT, M10X 30	8	8	8	8	8	8		
3	1	172165-71200	COUPLING	1	1	1	1	1	1		
4	1	26450-120402	BOLT, M12X 40	3	3	3	3	3	3		
5	1	172959-73500	PUMP Q ASSY	1	1	1	1	1	1		
5-1	1	172459-73501	PUMP ASSY	1	1	1	1	1	1		N
		(A=*2005.01.)	(B=*2005.01.)	(C=*2005.01.)	(D=*2005.01.)	(E=*2005.01.)	(F=*2005.01.)				
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	172458-73510	BARREL KIT, CYLINDER	1	1	1	1	1	1		
13	3	172422-73130	HOLDER, BARREL	1	1	1	1	1	1		
14	3	172422-73250	RETAINER	2	2	2	2	2	2		
15	3	172458-73520	PISTON ASSY, PUMP	1	1	1	1	1	1		
16	3	172458-73530	NEEDLE	3	3	3	3	3	3		
17	3	172458-73540	SPRING	1	1	1	1	1	1		
18	3	172458-73670	HOLDER, SHOE	1	1	1	1	1	1		
19	3	22252-000350	RING, 35	1	1	1	1	1	1		
20	2	172459-73510	PUMP ASSY, GEAR	1	1	1	1	1	1		
20-1	2	172459-73511	PUMP ASSY, GEAR	1	1	1	1	1	1		R
		(A=*2005.01.)	(B=*2005.01.)	(C=*2005.01.)	(D=*2005.01.)	(E=*2005.01.)	(F=*2005.01.)				
20-2	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.)				
21	3	172450-73120	BOLT	2	2	2	2	2	2		
22	3	172450-73130	WASHER	2	2	2	2	2	2		
24	2	172422-73520	SPRING	4	4	4	4	4	4		
25	2	172422-73530	PLUG	1	1	1	1	1	1		
26	2	172422-73530	PLUG	1	1	1	1	1	1		
27	2	172422-73540	BOLT	5	5	5	5	5	5		
29	2	172458-73550	SPRING	1	1	1	1	1	1		
30	2	172422-73560	SCREW	1	1	1	1	1	1		
31	2	172458-73560	HOLDER, SPRING	1	1	1	1	1	1		
32	2	172458-73570	GUIDE, SPRING	1	1	1	1	1	1		
33	2	172422-73580	COUPLING	1	1	1	1	1	1		
34	2	172458-73580	ROD	1	1	1	1	1	1		
35	2	172422-73590	COLLAR	1	1	1	1	1	1		
36	2	172458-73590	PIN, STOPPER	1	1	1	1	1	1		
37	2	172458-73600	PIN, STOPPER	1	1	1	1	1	1		
38	2	172422-73610	BOLT	3	3	3	3	3	3		
39	2	172958-73510	BLOCK ASSY, VALVE	1	1	1	1	1	1		
40	3	172422-73550	PLUG	8	8	8	8	8	8		
41	3	172422-73620	SPRING	1	1	1	1	1	1		
42	3	172422-73630	FILTER	1	1	1	1	1	1		
43	3	172458-73630	PLUG	1	1	1	1	1	1		
44	3	172422-73640	ADJUSTER KIT	1	1	1	1	1	1		
45	3	172458-73640	PLUG	1	1	1	1	1	1		
46	3	172422-73650	PLUG	2	2	2	2	2	2		
47	3	172422-73660	BOLT	1	1	1	1	1	1		

Remarks  
 (M)MISPRINT

Fig.73. HYD.OIL PUMP & JOINT(QUIK COUPLER SPEC.)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



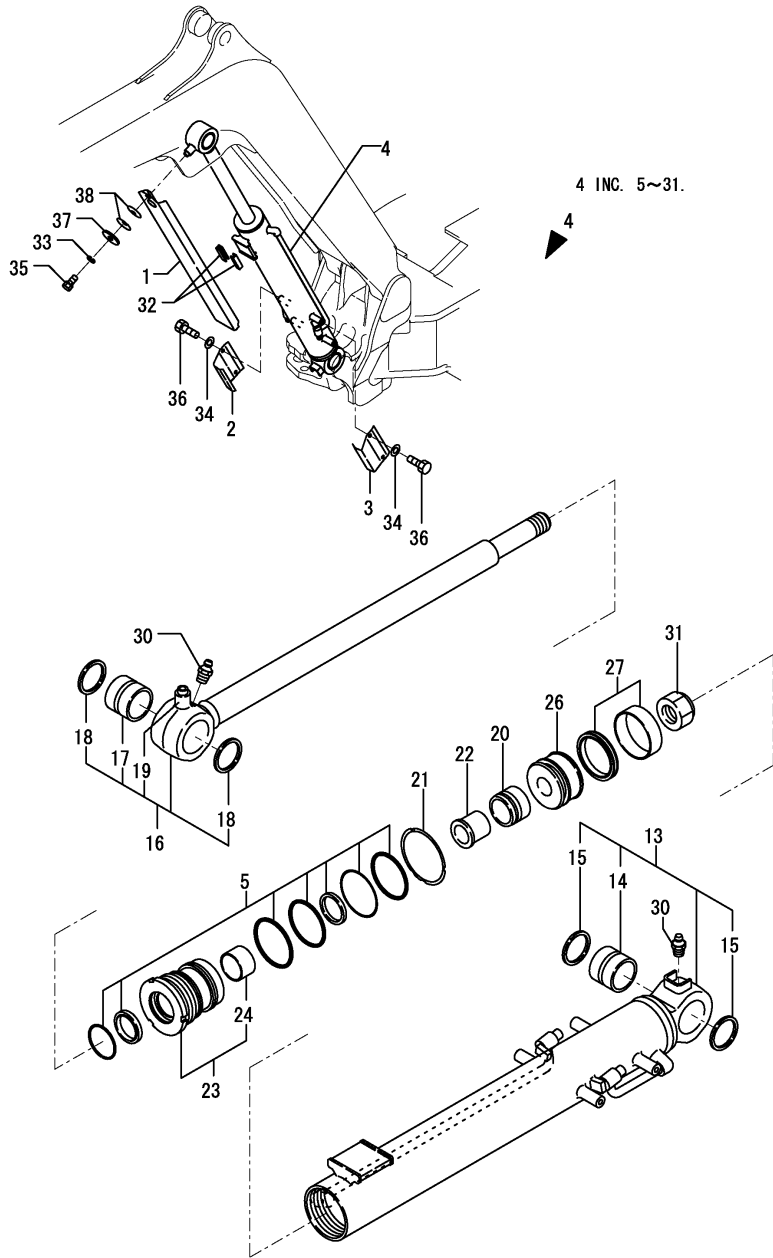
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
48	3	172422-73670	CLAMP	1	1	1	1	1	1		
49	3	24311-000110	O-RING, 1AP11.0	1	1						M
49-1	3	24311-000110	O-RING, 1AP11.0	1	1	1	1	1	1		
50	3	24315-000080	O-RING, 1BP8.0	1	1	1	1	1	1		
51	3	24315-000140	O-RING, 1BP14.0	1	1	1	1	1	1		
52	3	26450-050452	BOLT, M5X 45	4	4	4	4	4	4		
53	3	172458-73680	VALVE ASSY	1	1	1	1	1	1		
54	3	172458-73690	VALVE ASSY	1	1	1	1	1	1		
55	3	172458-73790	VALVE, SOLENOID	1	1	1	1	1	1		
56	2	172458-73660	SHAFT	1	1	1	1	1	1		
57	2	172422-73700	SEAL SET, PUMP	1	1	1	1	1	1		
58	3	172422-73170	GASKET	1	1	1	1	1	1		
59	3	172422-73510	SEAL, OIL	1	1	1	1	1	1		
60	3	172422-73570	WASHER	1	1	1	1	1	1		
61	3	24315-000070	O-RING, 1BP7.0	1	1	1	1	1	1		
62	3	24315-000080	O-RING, 1BP8.0	2	2	2	2	2	2		
63	3	24315-000110	O-RING, 1BP11.0	1	1	1	1	1	1		
64	3	24315-000110	O-RING, 1BP11.0	1	1	1	1	1	1		
65	3	24315-000120	O-RING, 1BP12.0	3	3	3	3	3	3		
66	3	24325-000550	O-RING, 1BG55.0	1	1	1	1	1	1		
67	2	22212-080000	WASHER 8	3	3	3	3	3	3		
68	2	22242-000250	RING, 25	1	1	1	1	1	1		
69	2	22252-000520	RING, 52	1	1	1	1	1	1		
70	2	22351-060016	PIN, SPRING 6.0X16	1	1	1	1	1	1		
71	2	26711-080002	NUT, M8	1	1	1	1	1	1		
72	1	26013-120352	BOLT, M12X 35	2	2	2	2	2	2		

Remarks  
 (M)MISPRINT

Fig.74. BOOM CYLINDER

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

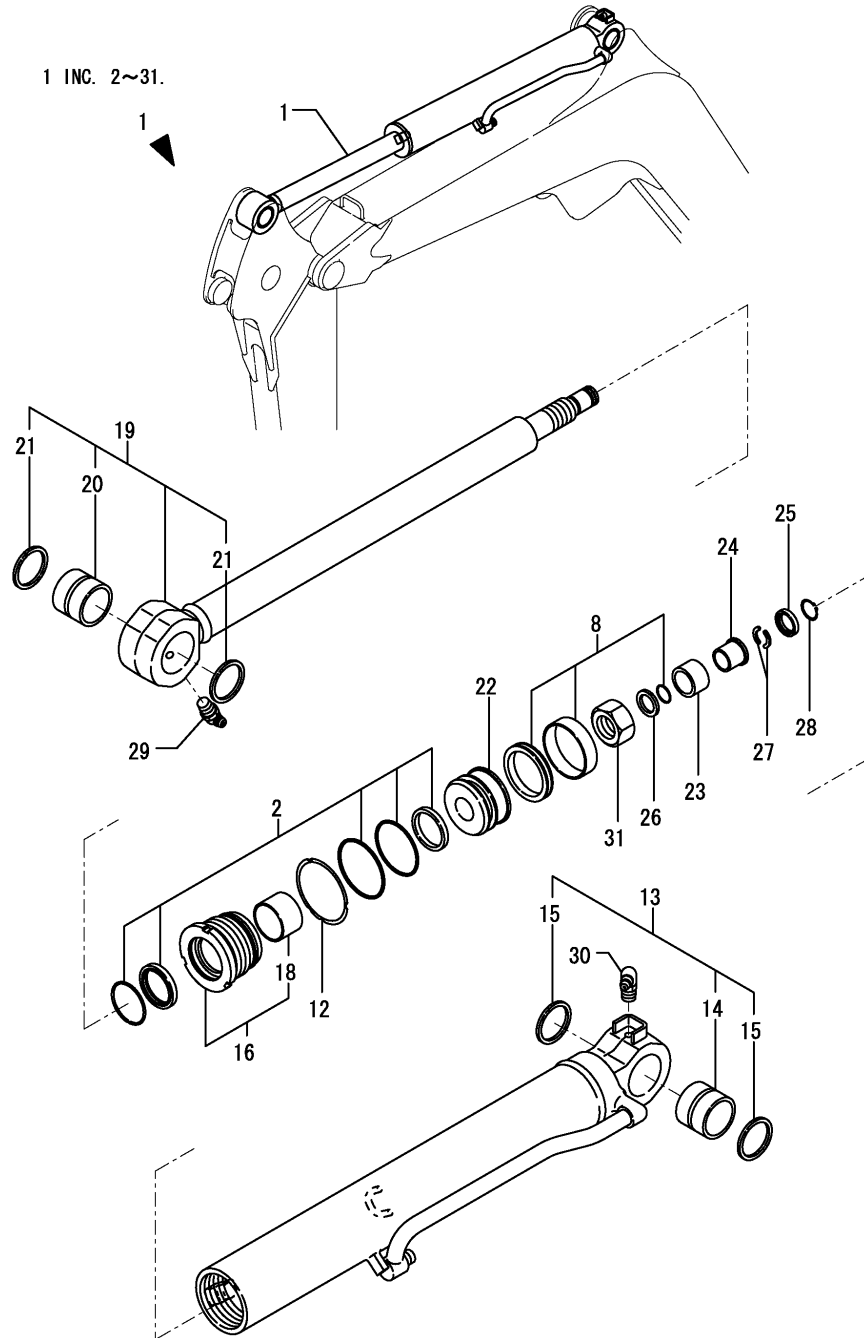
(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172459-72170-1	COVER, SLIDE	1	1	1	1	1	1		
2	1	172457-72230-1	COVER ASSY, CYLINDER	1	1	1	1	1	1		
3	1	172457-72240-1	COVER, CYLINDER	1	1	1	1	1	1		
4	1	172459-72400-1	CYLINDER ASSY, BOOM	1	1	1	1	1	1		
5	2	172458-72061	SEAL SET, HEAD	1	1	1	1	1	1		
13	2	172459-72110-1	TUBE, BOOM	1	1	1	1	1	1		
14	3	172458-72130	BUSH 50-60	1	1	1	1	1	1		
15	3	172165-81760	SEAL, DUST 50X60X4	2	2						
15-1	3	172448-54120	SEAL, DUST	2	2	2	2	2	2		R
		(A=M/#22274) (B=M/#22274)									
16	2	172459-72130	ROD 45,BOOM	1	1	1	1	1	1		
17	3	172458-72130	BUSH 50-60	1	1	1	1	1	1		
18	3	172165-81760	SEAL, DUST 50X60X4	2	2						
18-1	3	172448-54120	SEAL, DUST	2	2	2	2	2	2		R
		(A=M/#22274) (B=M/#22274)									
19	3	172165-72161	NUT	1	1	1	1	1	1		W 1
		(A=M/#20501) (B=M/#20501)									
20	2	172458-72260	PLUNGER 56,CUSHION	1	1	1	1	1	1		
21	2	172146-72270	LOCK WASHER 85	1	1	1	1	1	1		
22	2	172458-72290	COLLAR, CUSHION	1	1	1	1	1	1		
23	2	172458-72410	HEAD 85 45	1	1						
23-1	2	172458-72411	HEAD 85 45	1	1	1	1	1	1		R
		(A=M/#25656) (B=M/#25656)									
24	3	194300-24130	BUSH 45X50X30	1	1						
24-1	3	24550-045300	BUSH, 45X30	1	1	1	1	1	1		R
		(A=M/#22173) (B=M/#22173)									
26	2	172444-72440	PISTON 85 48	1	1						
26-1	2	172444-72441	PISTON 85 48	1	1	1	1	1	1		N
		(A=M/#22461) (B=M/#22461)									
27	2	172444-72950	SEAL SET, 85 45	1	1						
27-1	2	172444-72951	SEAL SET, PISTON	1	1	1	1	1	1		N
		(A=M/#22276) (B=M/#22276)									
30	2	24761-020000	NIPPLE, GREASE PT1/8	2	2	2	2	2	2		
31	2	933111-20200	NUT	1	1	1	1	1	1		
32	1	172186-72480	GUIDE, SLIDE	2	2	2	2	2	2		
33	1	22217-100000	WASHER, SPRING 10	1	1	1	1	1	1		
34	1	22217-100000	WASHER, SPRING 10	4	4	4	4	4	4		
35	1	26116-100162	BOLT, M10X 16 PLATED	1	1	1	1	1	1		
36	1	26116-100162	BOLT, M10X 16 PLATED	4	4	4	4	4	4		
37	1	933147-03400	WASHER, BRAKE ARM	1	1	1	1	1	1		
38	1	933168-14170	SPRING	2	2	2	2	2	2		

Remarks  
 (1)WELDED PART.

Fig.75. ARM CYLINDER



(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

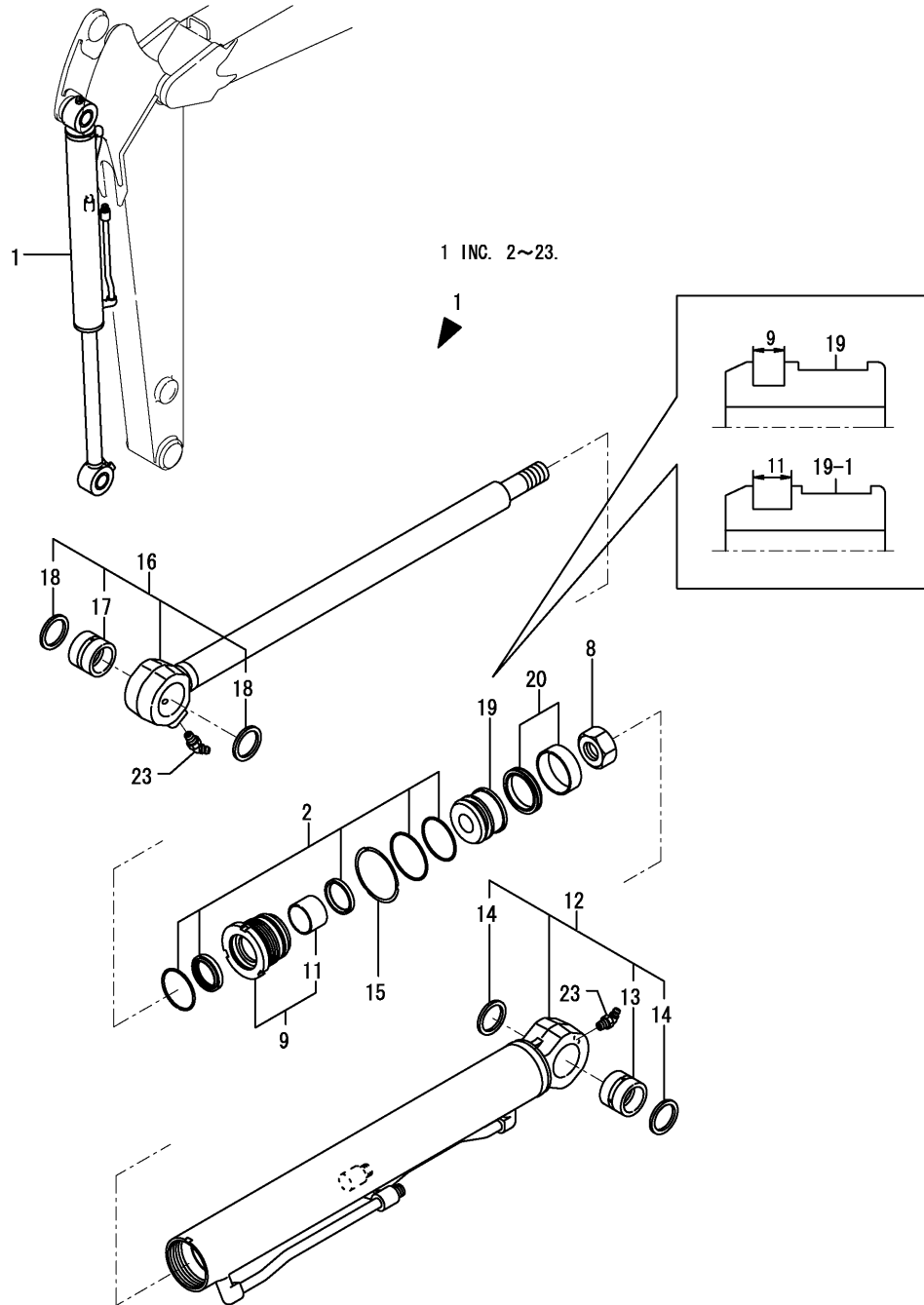
(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172459-72300-1	CYLINDER, ARM	1	1	1	1	1	1		
2	2	172459-72010	SEAL SET, HEAD	1	1	1	1	1	1		
8	2	172459-72020	SEAL SET, PISTON 85	1	1						
8-1	2	172459-72021	SEAL SET, PISTON	1	1	1	1	1	1		N
		(A=M/#22276) (B=M/#22276)									
12	2	172146-72270	LOCK WASHER 85	1	1	1	1	1	1		
13	2	172459-72310-1	TUBE, ARM	1	1	1	1	1	1		
14	3	172151-72591	BUSH 50X60	1	1	1	1	1	1		
15	3	172165-81760	SEAL, DUST 50X60X4	2	2						
15-1	3	172448-54120	SEAL, DUST	2	2	2	2	2	2		R
		(A=M/#22274) (B=M/#22274)									
16	2	172459-72340	HEAD 85 50	1	1	1	1	1	1		
18	3	172151-72540	BUSH 50 35, ROD	1	1	1	1	1	1		
19	2	172458-72360	ROD,ARM	1	1	1	1	1	1		
20	3	172151-72591	BUSH 50X60	1	1	1	1	1	1		
21	3	172165-81760	SEAL, DUST 50X60X4	2	2						
21-1	3	172448-54120	SEAL, DUST	2	2	2	2	2	2		R
		(A=M/#22274) (B=M/#22274)									
22	2	172459-72360	PISTON 85 33	1	1	1	1	1	1		
23	2	172458-72450	PLUNGER 42,CUSHON	1	1	1	1	1	1		
24	2	172458-72460	COLLAR, CUSHION	1	1	1	1	1	1		
25	2	172458-72470	COVER, STOPPER	1	1	1	1	1	1		
26	2	172423-72530	SPACER	1	1	1	1	1	1		
27	2	172423-72540	STOPPER	2	2	2	2	2	2		
28	2	22242-000260	RING, 26	1	1	1	1	1	1		
29	2	24761-040000	NIPPLE, GREASE B	1	1	1	1	1	1		
30	2	24761-050000	NIPPLE, GREASE C	1	1	1	1	1	1		
31	2	933111-20200	NUT	1	1	1	1	1	1		

Fig.76. BUCKET CYLINDER(STD SPEC.)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



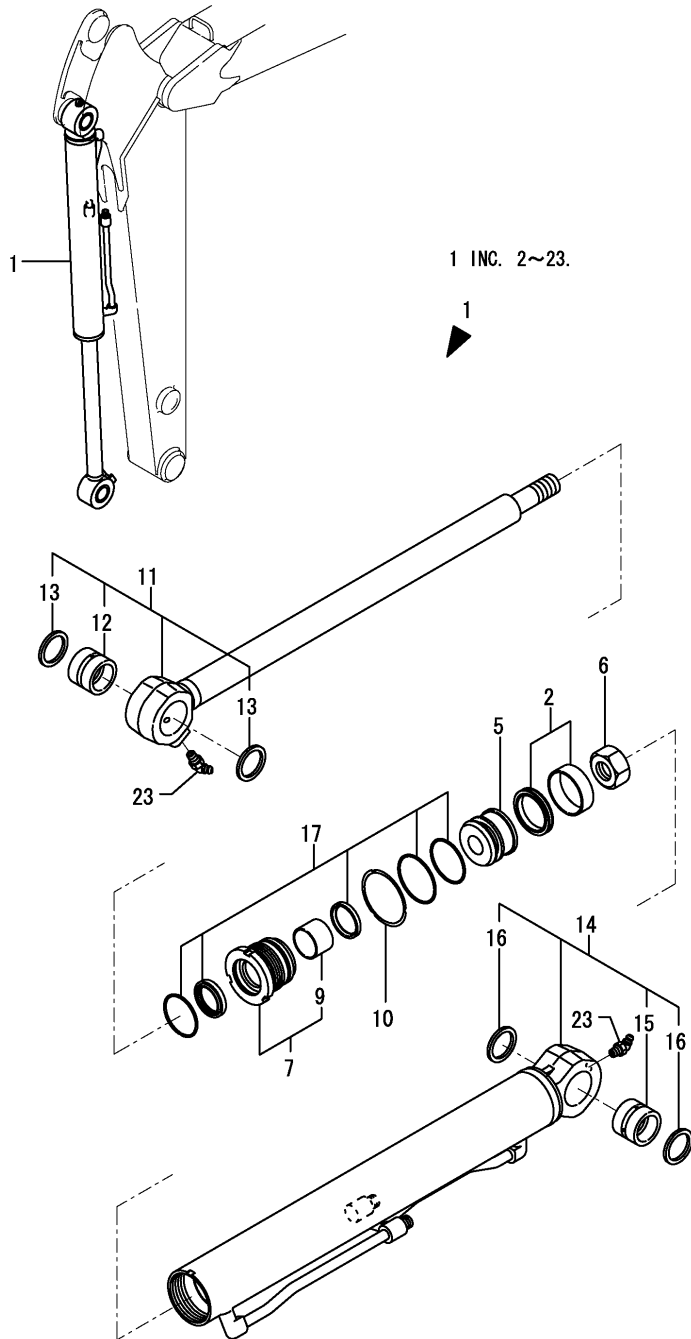
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-72500-1	CYLINDER ASSY	1	1						
2	2	172458-72030	SEAL SET, HEAD	1	1						
8	2	172141-72250	NUT	1	1						
9	2	172142-72510	HEAD 65 40 W/BUSH	1	1						
11	3	933135-14600	BUSH 40 30, ROD	1	1						
11-1	3	24550-040300	BUSH, 40X30	1	1						R
		(A=M/#22173) (B=M/#22173)									
12	2	172458-72510-1	TUBE, BUCKET	1	1						
13	3	172168-72240	BUSH 38X50X40	1	1						
14	3	172168-81270	SEAL, DUST	2	2						
15	2	172142-72560	WASHER 65, LOCK	1	1						
16	2	172458-72570	ROD, BUCKET	1	1						
17	3	172168-72240	BUSH 38X50X40	1	1						
18	3	172168-81270	SEAL, DUST	2	2						
19	2	172148-72790	PISTON 65	1	1						
19-1	2	172148-72791	PISTON 65 27	1	1						S
		(A=M22392) (B=M22392)									
20	2	172148-72940	SEAL SET, PISTON	1	1						
20-1	2	172148-72941	SEAL SET, PISTON	1	1						S
		(A=M22392) (B=M22392)									
23	2	24761-040000	NIPPLE, GREASE B	2	2						



Fig.77. BUCKET CYLINDER(QUICK COUPLER SPEC.)

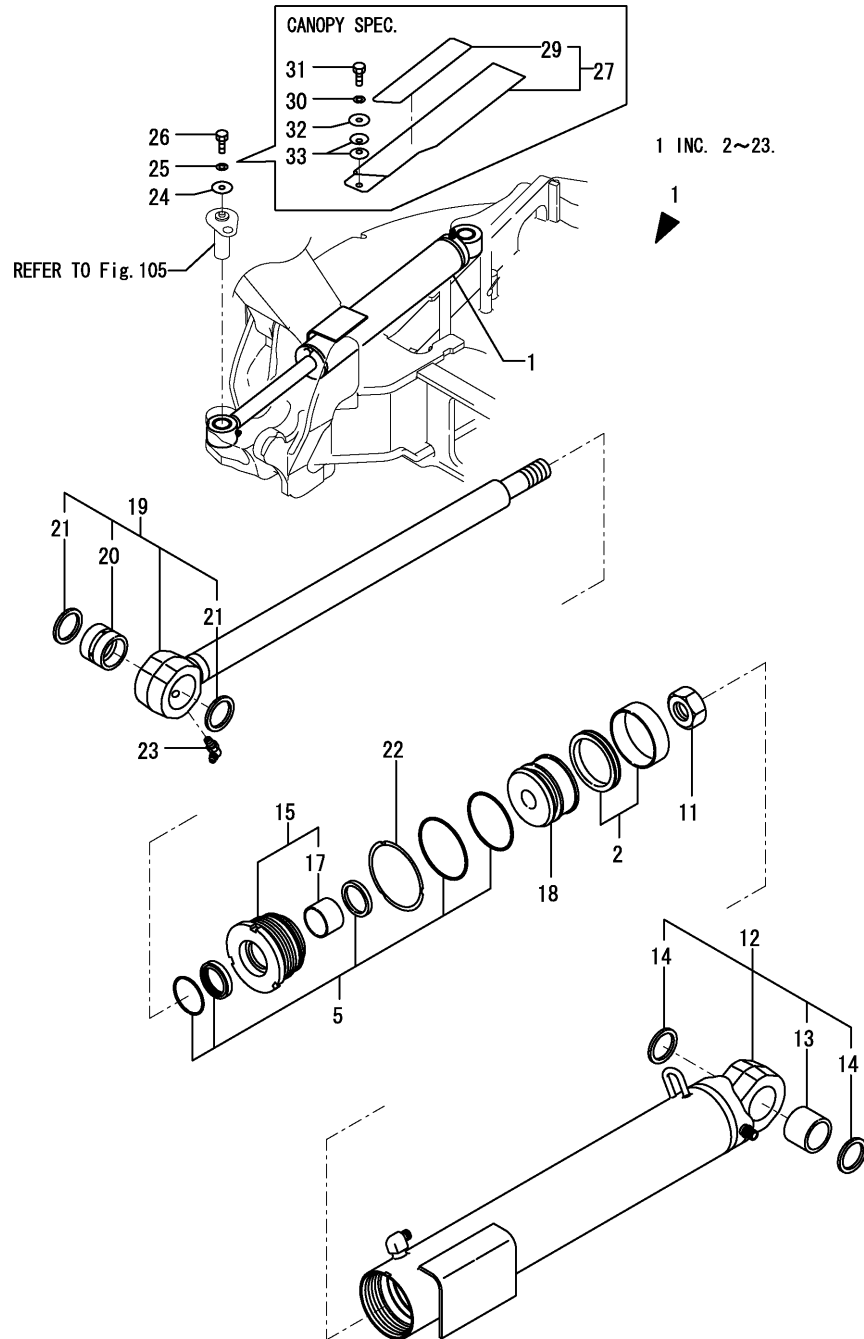
(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172958-72900-1	CYLINDER ASSY	1	1	1	1	1	1		
2	2	172143-72010	SEAL SET, PISTON 70	1	1						
2-1	2	172460-72070	SEAL SET, PISTON	1	1	1	1	1	1		N
5	2	172456-72190	PISTON 70 27	1	1	1	1	1	1		
6	2	172141-72250	NUT	1	1	1	1	1	1		
7	2	172143-72400	HEAD 70 40	1	1	1	1	1	1		
9	3	933135-14600	BUSH 40 30, ROD	1	1						
9-1	3	24550-040300	BUSH, 40X30	1	1	1	1	1	1		R
10	2	172141-72420	WASHER 70, LOCK	1	1	1	1	1	1		
11	2	172458-72570	ROD, BUCKET	1	1	1	1	1	1		
12	3	172168-72240	BUSH 38X50X40	1	1	1	1	1	1		
13	3	172168-81270	SEAL, DUST	2	2	2	2	2	2		
14	2	172958-72910-1	TUBE, BUCKET	1	1	1	1	1	1		
15	3	172168-72240	BUSH 38X50X40	4	4						
15-1	3	172168-72240	BUSH 38X50X40	1	1	1	1	1	1		K
16	3	172168-81270	SEAL, DUST	2	2	2	2	2	2		
17	2	172146-72930	SEAL SET, HEAD	1	1						
17-1	2	172456-72050	SEAL SET, HEAD	1	1	1	1	1	1		N
23	2	24761-040000	NIPPLE, GREASE B	2	2	2	2	2	2		

Fig.78. SWING CYLINDER



(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

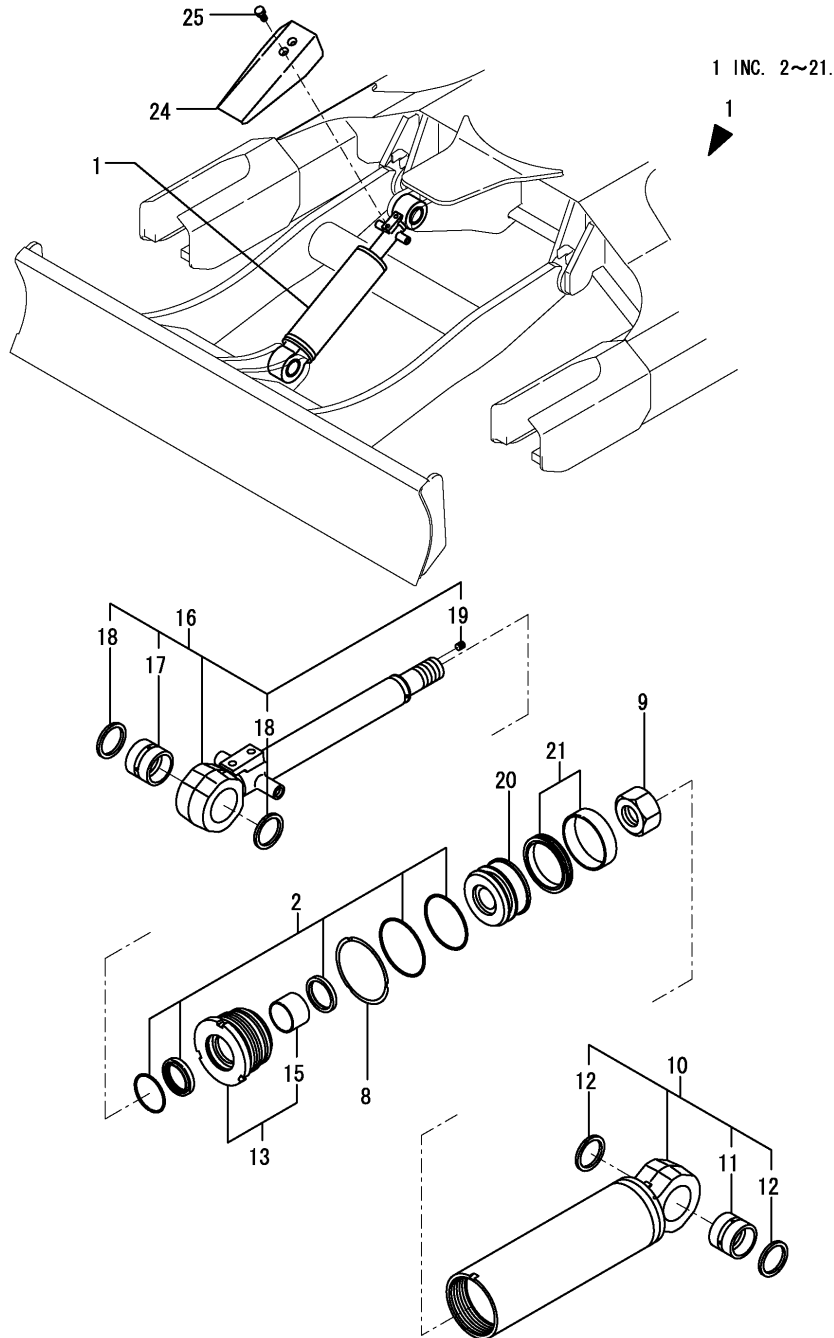
(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172459-72700-1	CYLINDER ASSY, SWING	1	1	1	1	1	1		
2	2	172151-71870	SEAL SET, PISTON	1	1						
2-1	2	172460-72050	SEAL SET, PISTON	1	1	1	1	1	1		N
5	2	(A=M/#22276) (B=M/#22276) 172459-72030	SEAL SET, HEAD	1	1	1	1	1	1		
11	2	172141-72250	NUT	1	1	1	1	1	1		
12	2	172459-72710-1	TUBE, SWING	1	1	1	1	1	1		
13	3	172458-72740	BUSH 40X40,SO	1	1	1	1	1	1		
14	3	172165-81750	SEAL, DUST 40X50X5	2	2						
14-1	3	172448-72650	SEAL, DUST	2	2	2	2	2	2		R
15	2	(A=M/#22274) (B=M/#22274) 172459-72740	HEAD ASSY,90 45	1	1	1	1	1	1		
17	3	933135-14600	BUSH 40 30, ROD	1	1						
17-1	3	24550-040300	BUSH, 40X30	1	1	1	1	1	1		R
18	2	(A=M/#22173) (B=M/#22173) 172459-72760	PISTON 90 27	1	1	1	1	1	1		
19	2	172458-72770	ROD ASSY,SWING	1	1	1	1	1	1		
20	3	172165-72310	BUSH 40X40	1	1	1	1	1	1		
21	3	172165-81750	SEAL, DUST 40X50X5	2	2						
21-1	3	(A=M/#22274) (B=M/#22274) 172448-72650	SEAL, DUST	2	2	2	2	2	2		R
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	22157-100000	WASHER, 10	1		1		1			
25	1	22217-100000	WASHER, SPRING 10	1		1		1			
26	1	26116-100162	BOLT, M10X 16 PLATED	1		1		1			
27	1	172458-72860-1	COVER, SWING		1		1		1		
29	2	172458-72850	SHEET, SWING		1		1		1		
30	1	22217-100000	WASHER, SPRING 10		1		1		1		
31	1	26116-100162	BOLT, M10X 16 PLATED		1		1		1		
32	1	933147-03400	WASHER, BRAKE ARM		1		1		1		
33	1	933168-14170	SPRING		2		2		2		

Fig.79. BLADE CYLINDER

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

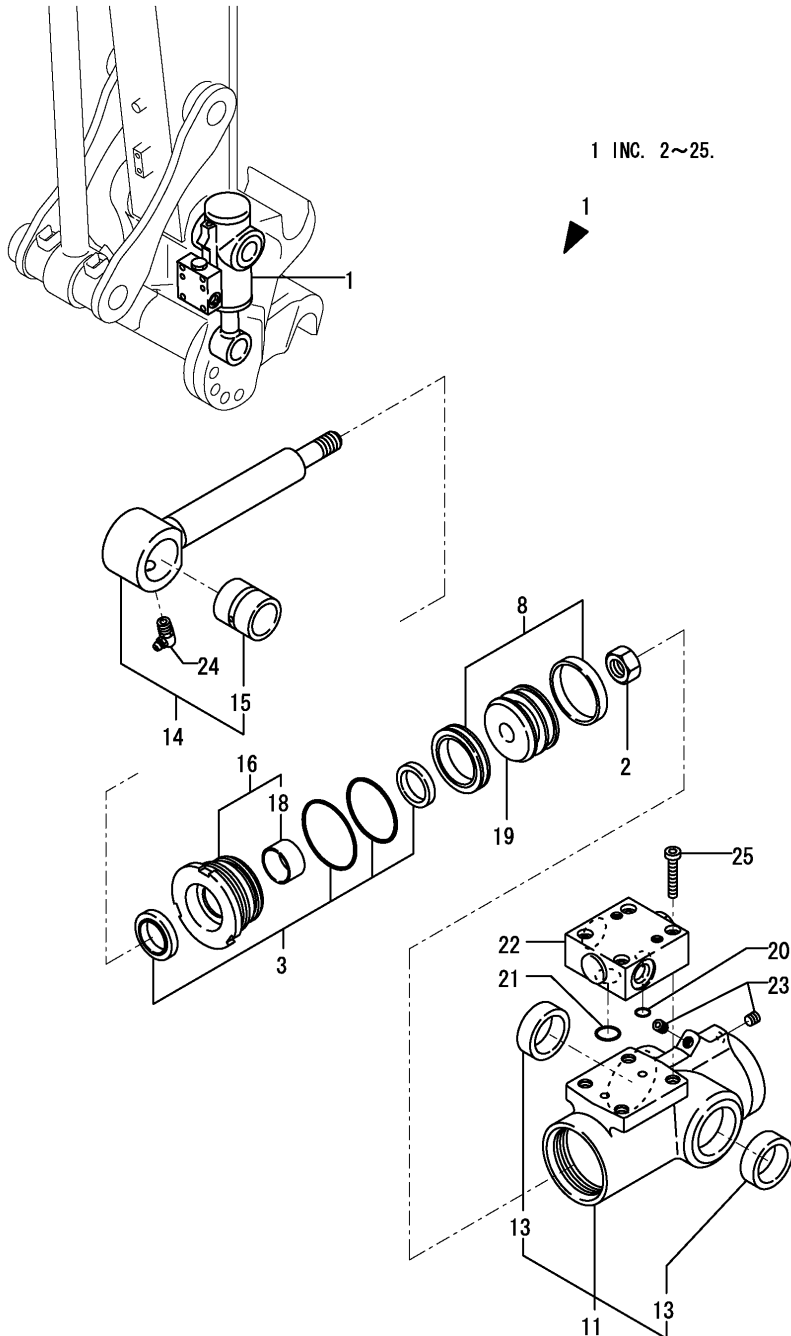


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-72610-1	CYLINDER ASSY, BLADE	1	1	1	1	1	1		
2	2	172458-72050	SEAL SET, HEAD	1	1	1	1	1	1		
8	2	172142-72260	WASHER 80 B	1	1	1	1	1	1		
9	2	172175-72550	NUT	1	1	1	1	1	1		
10	2	172458-72620-1	TUBE ASSY, BLADE	1	1	1	1	1	1		
11	3	172168-72410	BUSH 40X50X40	1	1	1	1	1	1		
12	3	172165-81750	SEAL, DUST 40X50X5	2	2						
12-1	3	172448-72650	SEAL, DUST	2	2	2	2	2	2		R
(A=M/#22274) (B=M/#22274)											
13	2	172142-72640	HEAD 80 40 W/BUSH	1	1	1	1	1	1		
15	3	933135-14600	BUSH 40 30, ROD	1	1						
15-1	3	24550-040300	BUSH, 40X30	1	1	1	1	1	1		R
(A=M/#22173) (B=M/#22173)											
16	2	172458-72650	ROD ASSY, BLADE	1	1	1	1	1	1		
17	3	172168-72410	BUSH 40X50X40	1	1	1	1	1	1		
18	3	172165-81750	SEAL, DUST 40X50X5	2	2						
18-1	3	172448-72650	SEAL, DUST	2	2	2	2	2	2		R
(A=M/#22274) (B=M/#22274)											
19	3	23871-005000	PLUG, R005	1	1	1	1	1	1		
20	2	172458-72670	PISTON	1	1	1	1	1	1		
21	2	172142-72950	SEAL SET, PISTON	1	1						
21-1	2	172142-72951	SEAL SET, PISTON	1	1	1	1	1	1		N
(A=M/#22276) (B=M/#22276)											
24	1	172422-72790-3	COVER, BLADE	1	1	1	1	1	1		
25	1	26013-100162	BOLT, M10X 16	2	2	2	2	2	2		

Fig.80. HITCH CYLINDER(QUICK COUPLER SPEC.)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

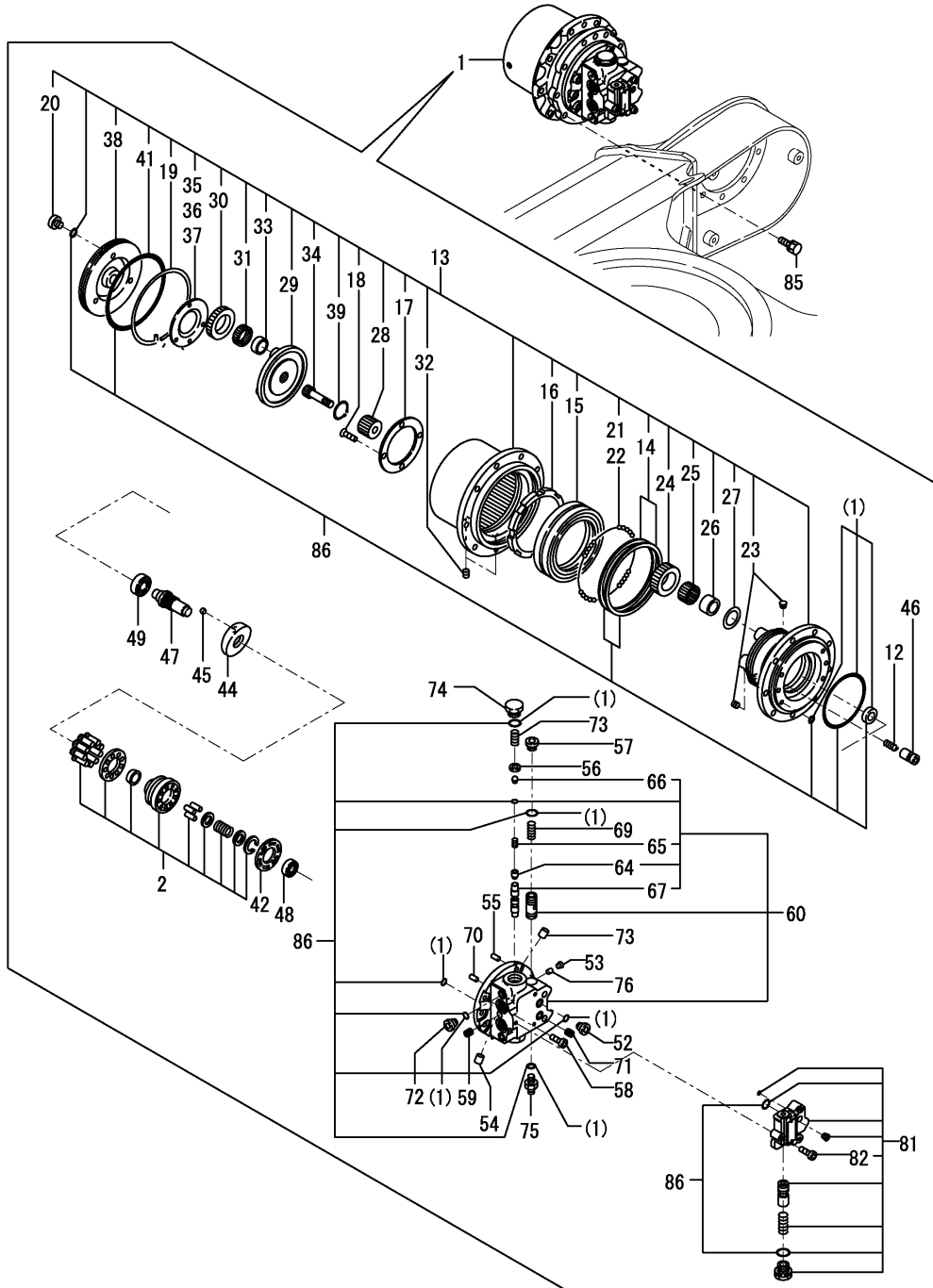


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172958-72800-1	CYLINDER ASSY, HITCH	1	1						
1-1	1	172958-72801-1	CYLINDER ASSY, HITCH	1	1	1	1	1	1	1	N
		(A=M/#20743) (B=M/#20743)									
2	2	172156-72400	NUT	1	1	1	1	1	1	1	
3	2	172958-72760	SEAL SET, HEAD	1	1	1	1	1	1	1	
8	2	172958-72770	SEAL SET, PISTON	1	1	1	1	1	1	1	
11	2	172958-72810-1	TUBE, HITCH	1	1						
11-1	2	172958-72811	TUBE, HITCH	1	1	1	1	1	1	1	N
		(A=M/#20743) (B=M/#20743)									
13	3	172958-72970	BUSH 30-40-13	2	2	2	2	2	2	2	
14	2	172958-72830	ROD ASSY,HITCH	1	1	1	1	1	1	1	
15	3	172156-72770	BUSH, PIN 25 35 B	1	1	1	1	1	1	1	
16	2	172958-72860	HEAD ASSY 50 25	1	1	1	1	1	1	1	
18	3	24550-025150	BUSH, 25X15	1	1	1	1	1	1	1	
19	2	172958-72890	PISTON 50 25	1	1	1	1	1	1	1	
20	2	172958-72950	O-RING	1	1	1	1	1	1	1	
21	2	172958-72960	O-RING	1	1	1	1	1	1	1	
22	2	172958-72981	CHECK VALVE(GREEN:97	1	1						
22-1	2	172958-72982	CHECK VALVE(GREEN:97	1	1	1	1	1	1	1	N
		(A=M/#22340) (B=M/#22340)									
23	2	23871-005000	PLUG, R005	2	2	2	2	2	2	2	
24	2	24761-050000	NIPPLE, GREASE C	1	1	1	1	1	1	1	
25	2	26450-060352	BOLT, M6X 35	4	4	4	4	4	4	4	

Fig.81. TRAVEL MOTOR

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-73700	MOTOR ASSY, TRAVEL	2	2	2	2	2	2		
2	2	172450-73620	BLOCK KIT, CYLINDER	2	2	2	2	2	2		
12	2	172168-71950	SPRING	4	4	4	4	4	4		
13	2	172450-73320	GEAR, REDUCTION	2	2	2	2	2	2		
14	3	172141-70020-Z	SEAL, FLOATING	2	2	2	2	2	2		
15	3	172141-70030	BEARING, ANGULAR	2	2	2	2	2	2		
16	3	172141-70040	NUT, RING	2	2	2	2	2	2		
17	3	172141-70100	PLATE, THRUST	2	2	2	2	2	2		
18	3	172141-70110	SCREW	8	8	8	8	8	8		
19	3	172141-70230	WIRE	2	2	2	2	2	2		
20	3	172148-70301	PLUG	4	4	4	4	4	4		
21	3	172122-70350	BALL, STEEL	132	132	132	132	132	132		
22	3	172122-70350	BALL, STEEL	132	132	132	132	132	132		
23	3	172450-73330	PLUG	4	4	4	4	4	4		
24	3	172450-73350	GEAR, PLANETARY	8	8	8	8	8	8		
25	3	172450-73360	BEARING, NEEDLE	8	8	8	8	8	8		
26	3	172450-73370	RACE, INNER	8	8	8	8	8	8		
27	3	172450-73380	WASHER, THRUST	8	8	8	8	8	8		
28	3	172450-73390	GEAR, SUN	2	2	2	2	2	2		
29	3	172450-73400	HOLDER	2	2	2	2	2	2		
30	3	172450-73410	GEAR, PLANETARY	6	6	6	6	6	6		
31	3	172450-73420	BEARING, NEEDLE	6	6	6	6	6	6		
32	3	172122-73430	PLUG	4	4	4	4	4	4		
33	3	172450-73430	RACE, INNER	6	6	6	6	6	6		
34	3	172450-73440	GEAR, DRIVE	2	2	2	2	2	2		
35	3	172450-73450	PLATE, THRUST	2	2	2	2	2	2		
36	3	172450-73460	PLATE, THRUST	2	2	2	2	2	2		
37	3	172450-73470	PLATE, THRUST	2	2	2	2	2	2		
38	3	172450-73480	COVER	2	2	2	2	2	2		
39	3	22242-000350	RING, 35	2	2	2	2	2	2		
41	3	24325-001550	O-RING, 1BG155.0	2	2	2	2	2	2		
42	2	172638-73330	PLATE, VALVE	2	2	2	2	2	2		
44	2	172450-73500	PLATE, SWASH	2	2	2	2	2	2		
45	2	172450-73510	BALL, STEEL	4	4	4	4	4	4		
46	2	172450-73550	PISTON ASSY	4	4	4	4	4	4		
47	2	172183-73670	SHAFT	2	2	2	2	2	2		
48	2	24101-060024	BEARING, BALL 6002	2	2	2	2	2	2		
49	2	24101-060044	BEARING, BALL 6004	2	2	2	2	2	2		
52	2	1A6240-37360	PLUG	4	4	4	4	4	4		
53	2	172147-70220	PLUG	4	4	4	4	4	4		
54	2	172148-70340	ORIFICE	8	8	8	8	8	8		
55	2	172122-70410	PIN	4	4	4	4	4	4		
56	2	172122-70460	SEAT, SPRING	4	4	4	4	4	4		
57	2	172147-70500	PLUG	2	2	2	2	2	2		
58	2	172122-70540	BOLT, SOCKET	12	12	12	12	12	12		
59	2	172162-70780	PLUG	2	2	2	2	2	2		
60	2	172458-73730	PLATE ASSY, BASE	2	2	2	2	2	2		
64	4	172122-70430	VALVE, CHECK	4	4	4	4	4	4		
65	4	172122-70440	SPRING	4	4	4	4	4	4		
66	4	172422-73340	PLUG	4	4	4	4	4	4		
67	4	172458-73760	SPOOL	2	2	2	2	2	2		

N:Old  $\begin{matrix} \text{Yes} \\ \text{No} \end{matrix}$  New, Q:Old  $\begin{matrix} \text{No} \\ \text{Yes} \end{matrix}$  New, R:Old  $\begin{matrix} \text{Yes} \\ \text{No} \end{matrix}$  New, S:Old  $\begin{matrix} \text{No} \\ \text{Yes} \end{matrix}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
 ++ CONTINUE ++  
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Fig.81. TRAVEL MOTOR

(A)=VIO35-2 C(US)

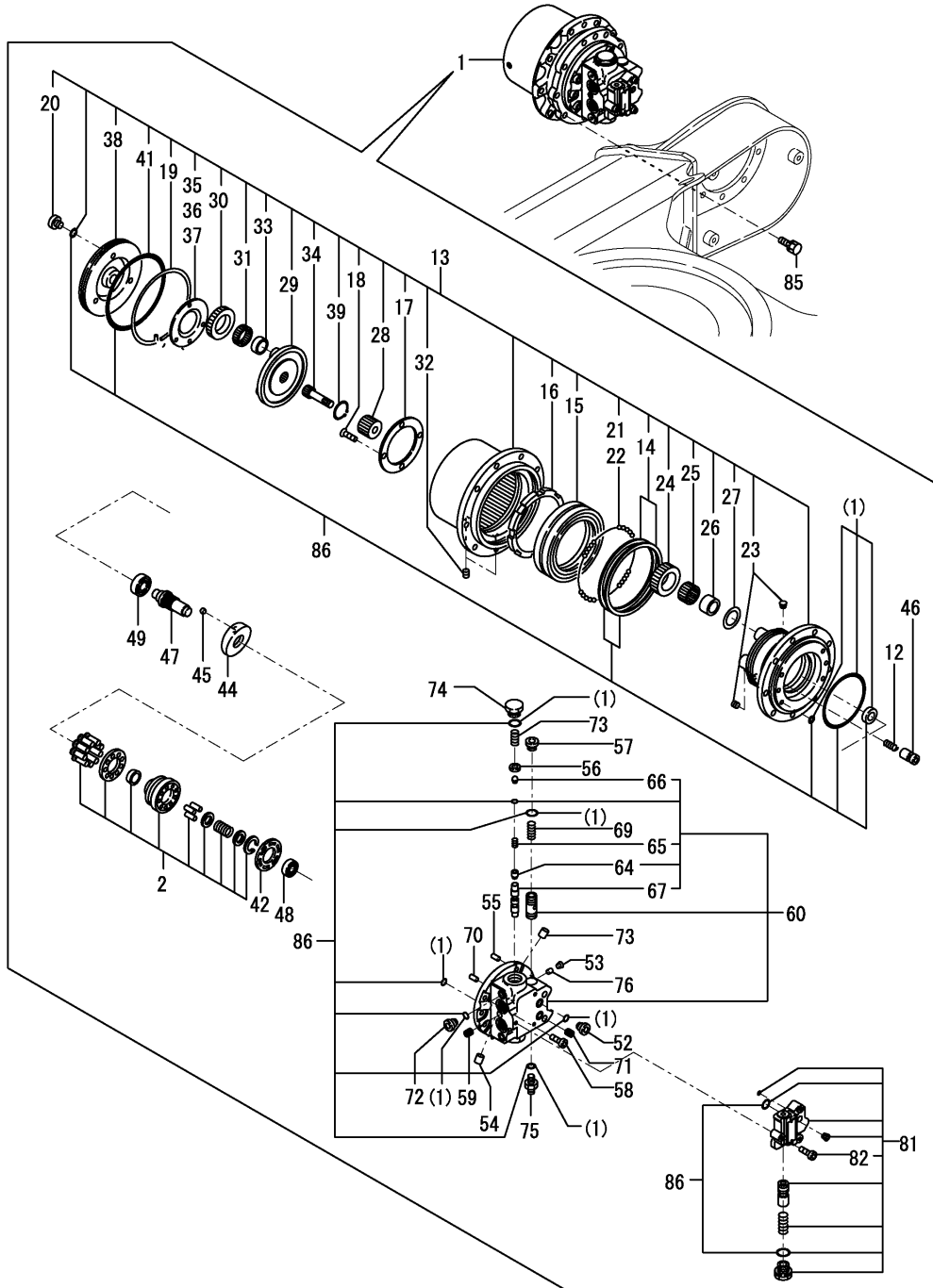
(B)=VIO35-2 P(US)

(C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)

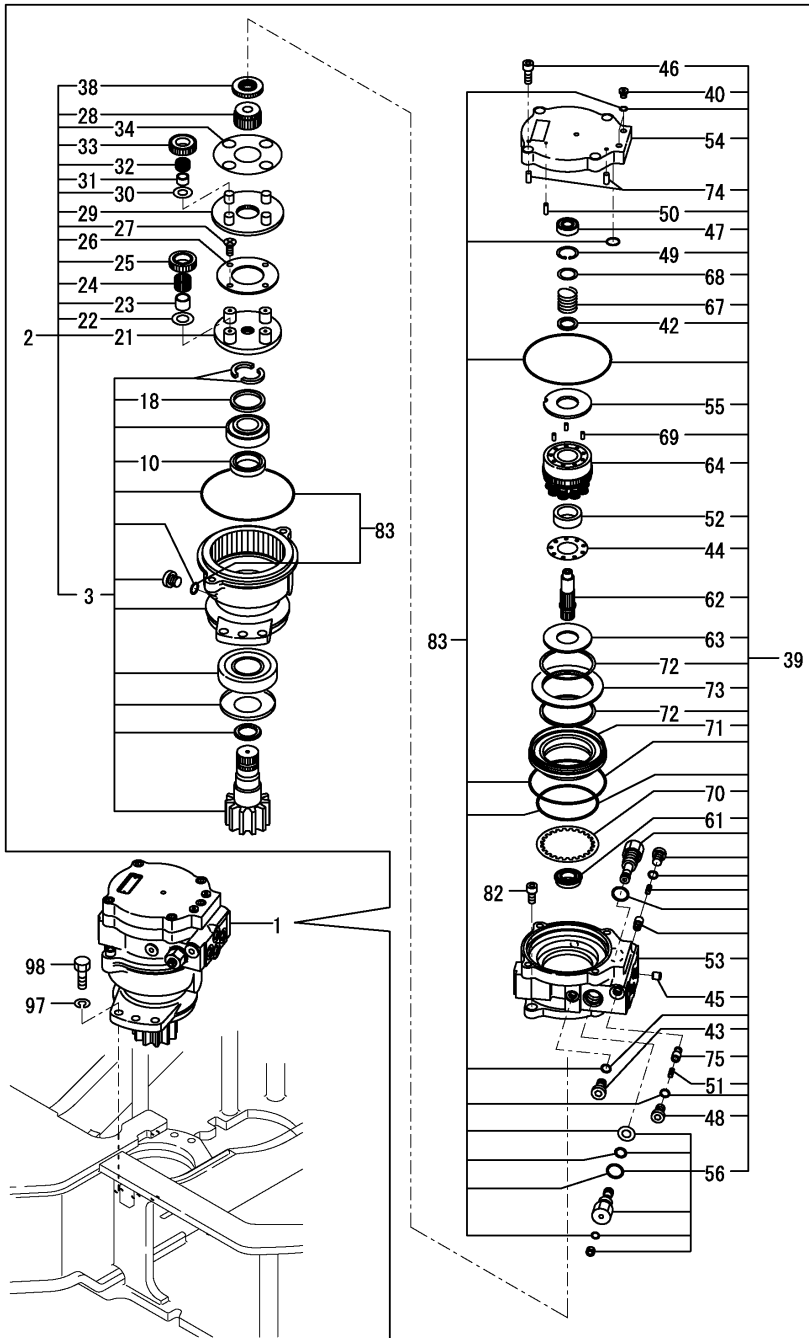
(E)=VIO35-2 C(NZ)

(F)=VIO35-2 P(NZ)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
69	2	172422-73360	SPRING	2	2	2	2	2	2		
70	2	172122-73470	PIN	2	2	2	2	2	2		
71	2	172452-73480	PLUG	4	4	4	4	4	4		
72	2	172183-73770	PLUG	4	4	4	4	4	4		
73	2	172458-73770	SPRING	4	4	4	4	4	4		
74	2	172458-73780	CAP	4	4	4	4	4	4		
75	2	172458-73830	PLUG	2	2	2	2	2	2		
76	2	172312-74790	ORIFICE	8	8	8	8	8	8		
81	2	172460-73580	VALVE ASSY	2	2	2	2	2	2		
82	3	172460-73520	BOLT, SOCKET HEAD	6	6	6	6	6	6		
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		

Fig.82. TURNING MOTOR



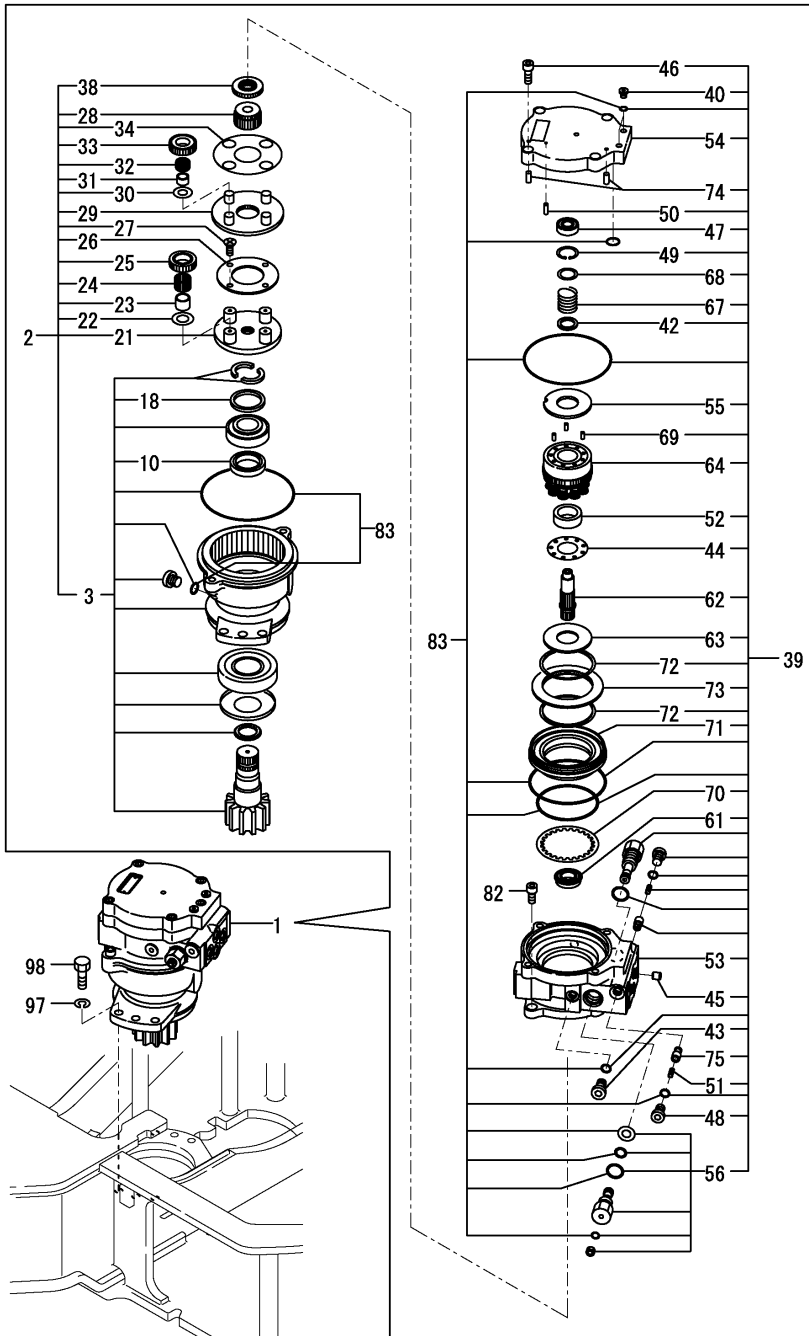
(A)=VIO35-2 C(US) (D)=VIO35-2 P(AS)  
 (B)=VIO35-2 P(US) (E)=VIO35-2 C(NZ)  
 (C)=VIO35-2 C(AS) (F)=VIO35-2 P(NZ)

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	172459-73820	GEAR ASSY, REDUCTION	1	1	1	1	1	1		
3	3	172459-73780	HOUSING ASSY	1	1	1	1	1	1		
10	4	172450-73750	SEAL, OIL	1	1	1	1	1	1		
18	4	172450-73830	COLLAR	1	1	1	1	1	1		
21	3	172450-73840	HOLDER B	1	1	1	1	1	1		
22	3	172450-73850	WASHER, THRUST	4	4	4	4	4	4		
23	3	172450-73860	INNER RACE	4	4	4	4	4	4		
24	3	172450-73870	NEEDLE BEARING	4	4	4	4	4	4		
25	3	172450-73880	GEAR, PLANETARY	4	4	4	4	4	4		
26	3	172450-73890	THRUST PLATE	1	1	1	1	1	1		
27	3	172450-73900	SCREW	4	4	4	4	4	4		
28	3	172450-73910	GEAR, SUN	1	1	1	1	1	1		
29	3	172450-73920	HOLDER	1	1	1	1	1	1		
30	3	172450-73930	THRUST WASHER	4	4	4	4	4	4		
31	3	172450-73940	INNER RACE	4	4	4	4	4	4		
32	3	172450-73950	BEARING, NEEDLE	4	4	4	4	4	4		
33	3	172450-73960	GEAR, PLANETARY	4	4	4	4	4	4		
34	3	172450-77230	THRUST PLATE KIT	1	1	1	1	1	1		
38	3	172450-77000	GEAR, DRIVE	1	1	1	1	1	1		
39	2	172459-73810	PISTON MOTOR	1	1	1	1	1	1		
40	3	1A6240-37360	PLUG	2	2	2	2	2	2		
42	3	172147-70280	COLLAR	1	1	1	1	1	1		
43	3	172148-70301	PLUG	1	1	1	1	1	1		
44	3	172147-70330	HOLDER, RETAINER	1	1	1	1	1	1		
45	3	172124-70380	ORIFICE	1	1	1	1	1	1		
46	3	172124-70390	BOLT, SOCKET	5	5	5	5	5	5		
47	3	172147-70390	BALL BEARING	1	1	1	1	1	1		
48	3	172147-70500	PLUG	2	2	2	2	2	2		
49	3	172122-70630	SNAP RING	1	1	1	1	1	1		
50	3	172122-73470	PIN	1	1	1	1	1	1		
51	3	172638-73470	SPRING	2	2	2	2	2	2		
52	3	172423-73530	RETAINER PLATE	1	1	1	1	1	1		
53	3	172459-73730	CASE	1	1	1	1	1	1		
54	3	172459-73740	COVER	1	1	1	1	1	1		
55	3	172459-73750	VALVE PLATE	1	1	1	1	1	1		
56	3	172459-73760	RELIEF VALVE	2	2	2	2	2	2		
61	3	172450-77030	BALL BEARING	1	1	1	1	1	1		
62	3	172450-77040	SHAFT	1	1	1	1	1	1		
63	3	172450-77050	PLATE, THRUST	1	1	1	1	1	1		
64	3	172450-77220	KIT, CYLINDER BLOCK	1	1	1	1	1	1		
67	3	172450-77070	SPRING	1	1	1	1	1	1		
68	3	172450-77080	WASHER	1	1	1	1	1	1		
69	3	172450-77090	PIN	3	3	3	3	3	3		
70	3	172450-77110	DISK	1	1	1	1	1	1		
71	3	172450-77120	PISTON, BRAKE	1	1	1	1	1	1		
72	3	172450-77130	SEAT, SPRING	2	2	2	2	2	2		
73	3	172450-77140	SPRING ASSY, DISK	1	1	1	1	1	1		
74	3	172450-77170	PIN	2	2	2	2	2	2		
75	3	172450-77190	CHECK VALVE	2	2	2	2	2	2		
82	2	172124-70390	BOLT, SOCKET	2	2	2	2	2	2		

Fig.82. TURNING MOTOR

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



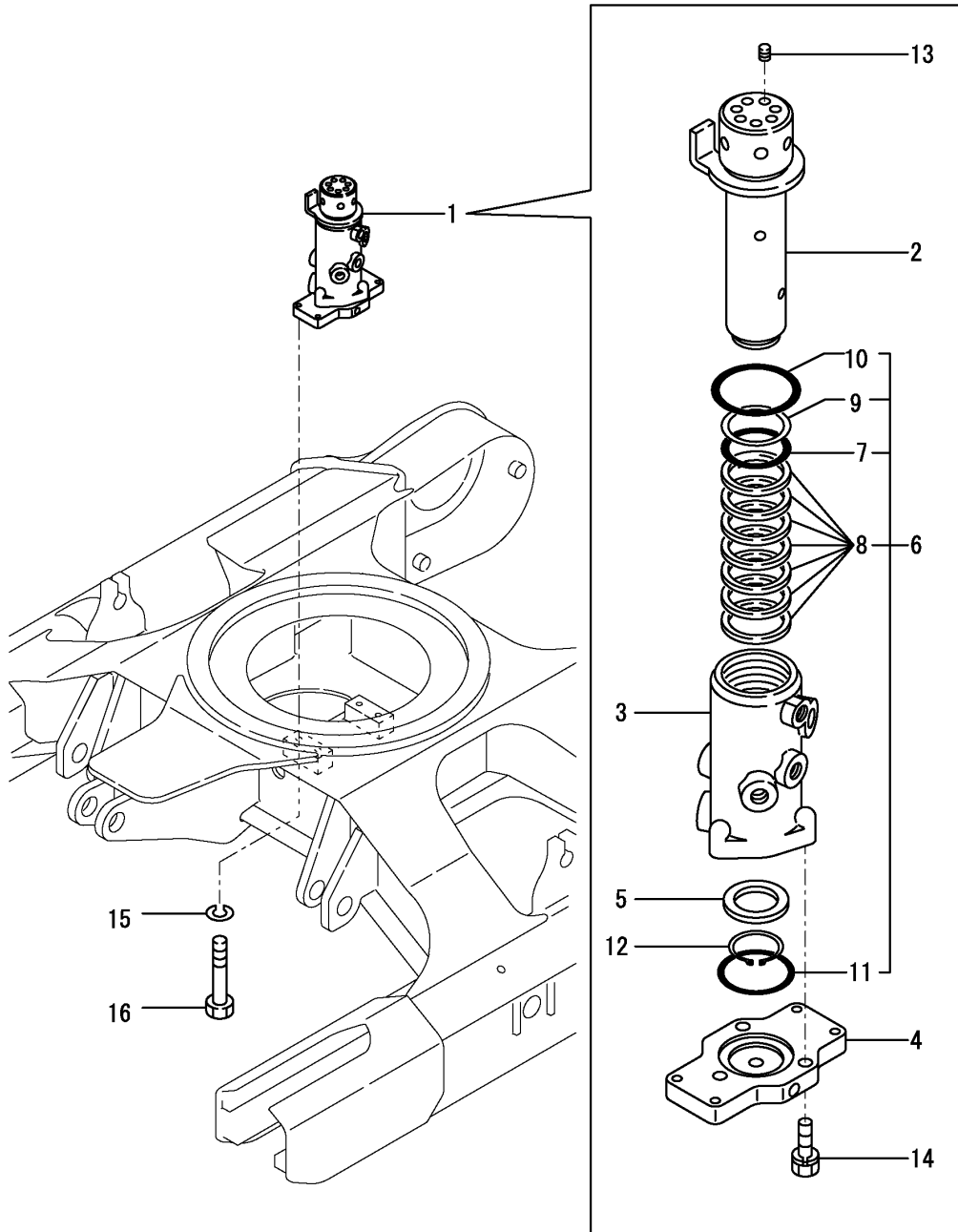
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
83	1	172458-74910	REPAIR KIT	1	1	1	1	1	1		
97	1	22217-140000	WASHER, SPRING 14	6	6	6	6	6	6		
98	1	26116-140452	BOLT, M14X 45 PLATED	6	6	6	6	6	6		



Fig.83. SWIVEL JOINT

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



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		
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		
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		

Fig.84. CONTROL VALVE(1/6)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

CONTROL VALVE ASSY

172459-74100

Fig. 84 Ref. No. 1

INC. Fig. 84 Ref. No. 2~28.

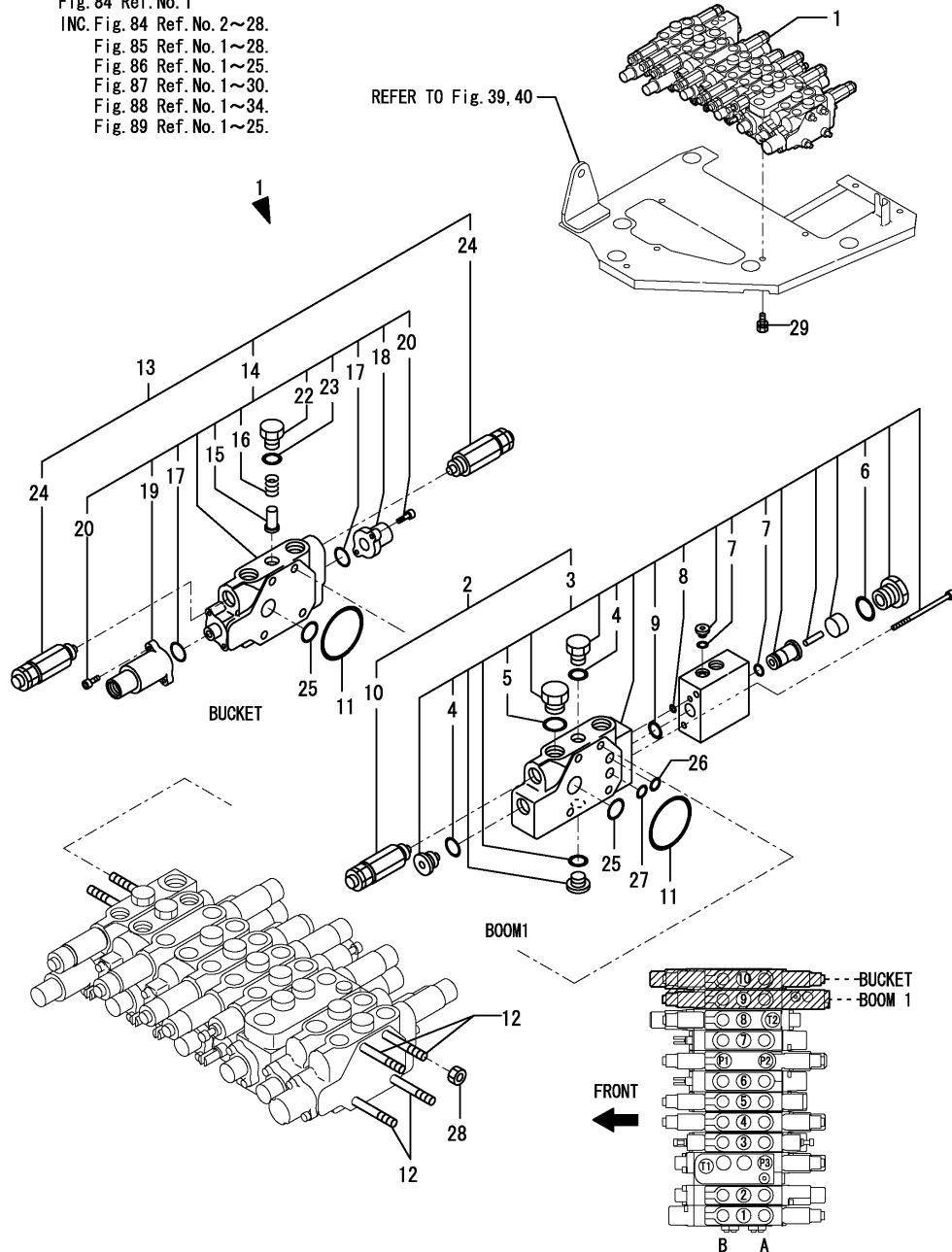
Fig. 85 Ref. No. 1~28.

Fig. 86 Ref. No. 1~25.

Fig. 87 Ref. No. 1~30.

Fig. 88 Ref. No. 1~34.

Fig. 89 Ref. No. 1~25.



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172459-74100	VALVE ASSY,CONTROL	1	1	1	1	1	1		
2	2	172459-74230	SECTION,BOOM LOCK	1	1	1	1	1	1		
3	3	172459-74240	SECTION,BOOM LOCK	1	1	1	1	1	1		
4	4	24315-000110	O-RING, 1BP11.0	2	2	2	2	2	2		
5	4	24315-000140	O-RING, 1BP14.0	1	1	1	1	1	1		
6	4	24315-000180	O-RING, 1BP18.0	1	1	1	1	1	1		
7	4	24315-000080	O-RING, 1BP8.0	2	2	2	2	2	2		
8	4	24311-000060	O-RING, 1AP6.0	1	1	1	1	1	1		
9	4	172456-74420	O-RING, AS 1B17.0	1	1	1	1	1	1		
10	3	172458-74710	VALVE, RELIEF	1	1	1	1	1	1		
11	2	172458-74720	O-RING	2	2	2	2	2	2		
12	2	172458-74730	BOLT L380	4	4	4	4	4	4		
13	2	172458-74860	SECTION, BUCKET	1	1	1	1	1	1		
14	3	172458-74610	SECTION ASSY, BUCKET	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	172458-74230	O-RING	2	2	2	2	2	2		
18	4	172458-74240	COVER, PILOT	1	1	1	1	1	1		
19	4	172458-74250	COVER, PILOT	1	1	1	1	1	1		
20	4	172458-74260	SWP HEX.BOLT 5X20	4	4	4	4	4	4		
22	4	172458-74630	STAY, VALVE	1	1	1	1	1	1		
23	4	24315-000110	O-RING, 1BP11.0	1	1	1	1	1	1		
24	3	172458-74710	VALVE, RELIEF	2	2	2	2	2	2		
25	2	24311-000180	O-RING, 1AP18.0	2	2	2	2	2	2		
26	2	24315-000090	O-RING, 1BP9.0	1	1	1	1	1	1		
27	2	24315-000100	O-RING, 1BP10.0	1	1	1	1	1	1		
28	2	26716-080002	NUT, M8	4	4	4	4	4	4		
29	1	26013-100162	BOLT, M10X 16	3	3	3	3	3	3		

Fig.85. CONTROL VALVE(2/6)

CONTROL VALVE ASSY

172459-74100

Fig. 84 Ref. No. 1.

INC. Fig. 84 Ref. No. 2~28.

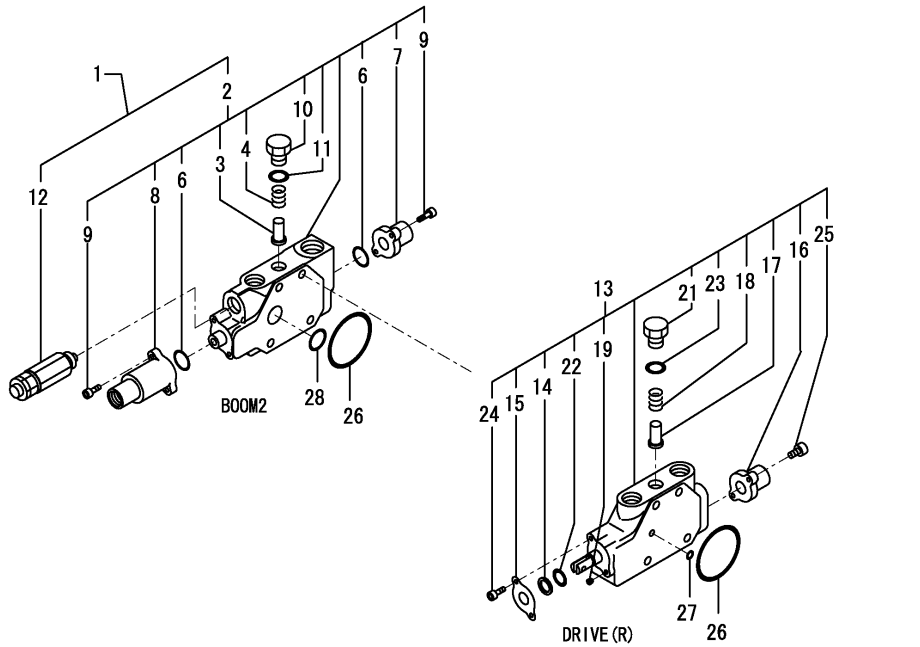
Fig. 85 Ref. No. 1~28.

Fig. 86 Ref. No. 1~25.

Fig. 87 Ref. No. 1~30.

Fig. 88 Ref. No. 1~34.

Fig. 89 Ref. No. 1~25.



(A)=VIO35-2 C(US)

(B)=VIO35-2 P(US)

(C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)

(E)=VIO35-2 C(NZ)

(F)=VIO35-2 P(NZ)

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		
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		
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	1	1	1	1	1	1		
28	2	24311-000180	O-RING, 1AP18.0	1	1	1	1	1	1		

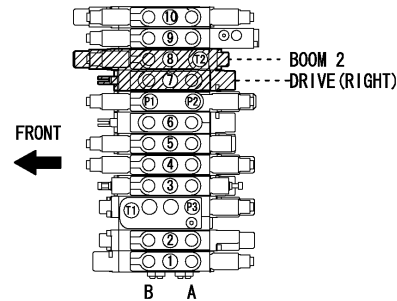


Fig.86. CONTROL VALVE(3/6)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

CONTROL VALVE ASSY  
 172459-74100

Fig. 84 Ref. No. 1

INC. Fig. 84 Ref. No. 2~28.

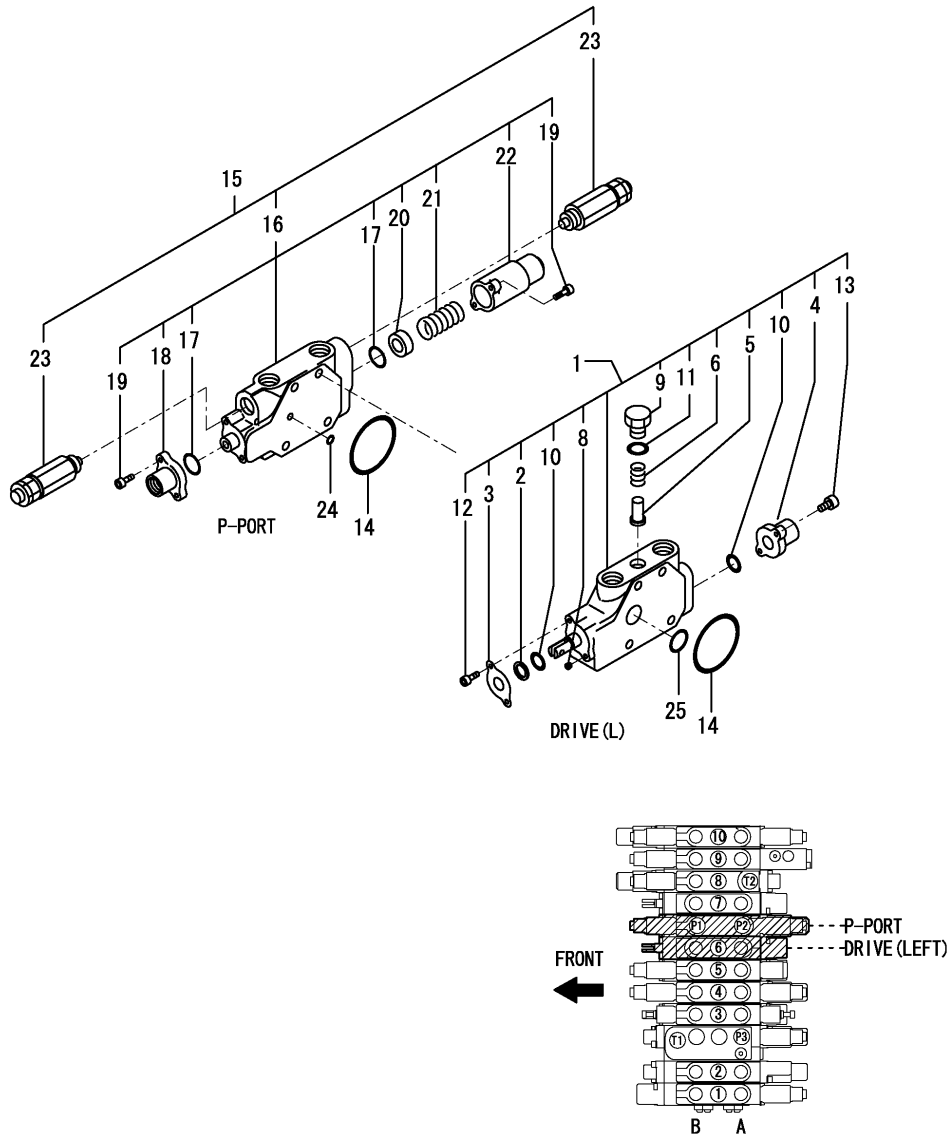
Fig. 85 Ref. No. 1~28.

Fig. 86 Ref. No. 1~25.

Fig. 87 Ref. No. 1~30.

Fig. 88 Ref. No. 1~34.

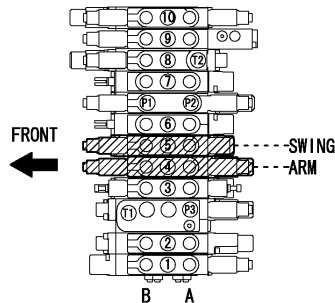
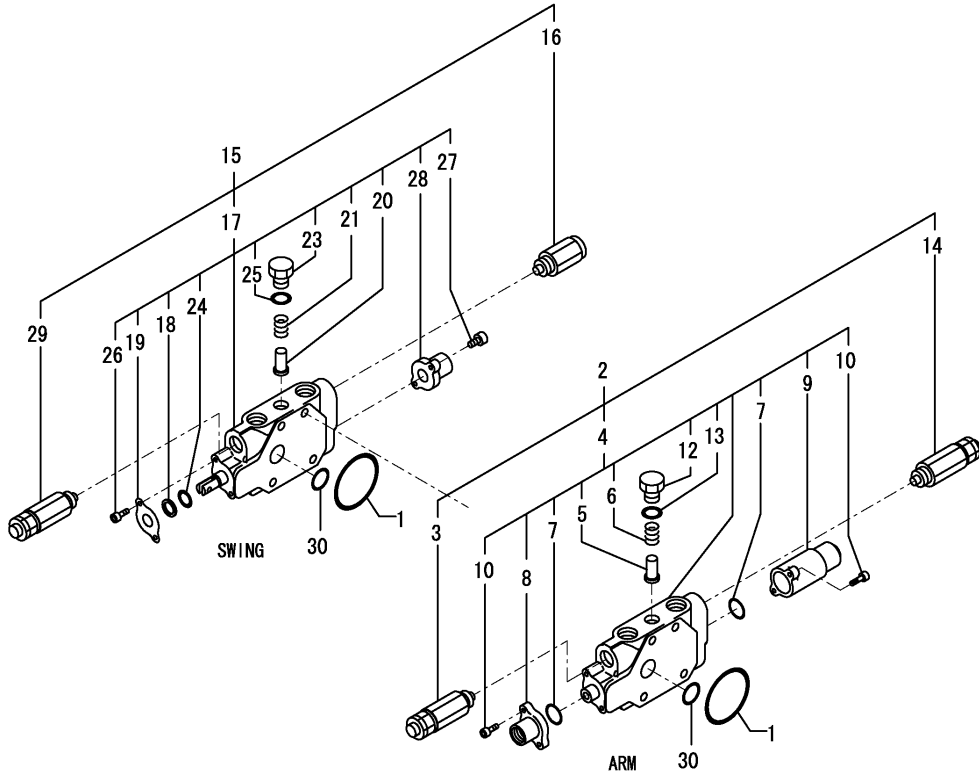
Fig. 89 Ref. No. 1~25.



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		
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	2	2	2	2	2	2		
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	1	1	1	1	1	1		
25	2	24311-000180	O-RING, 1AP18.0	1	1	1	1	1	1		

Fig.87. CONTROL VALVE(4/6)

CONTROL VALVE ASSY  
172459-74100  
Fig. 84 Ref. No. 1  
INC. Fig. 84 Ref. No. 2~28.  
Fig. 85 Ref. No. 1~28.  
Fig. 86 Ref. No. 1~25.  
Fig. 87 Ref. No. 1~30.  
Fig. 88 Ref. No. 1~34.  
Fig. 89 Ref. No. 1~25.



(A)=VIO35-2 C(US)  
(B)=VIO35-2 P(US)  
(C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
(E)=VIO35-2 C(NZ)  
(F)=VIO35-2 P(NZ)

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 RELIEF 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		
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		
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.88. CONTROL VALVE(5/6)

CONTROL VALVE ASSY  
172459-74100

Fig. 84 Ref. No. 1

INC. Fig. 84 Ref. No. 2~28.

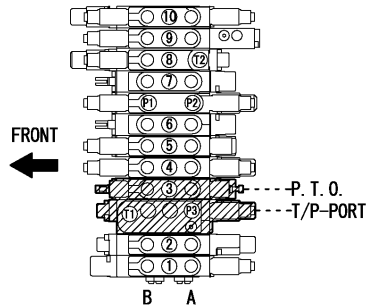
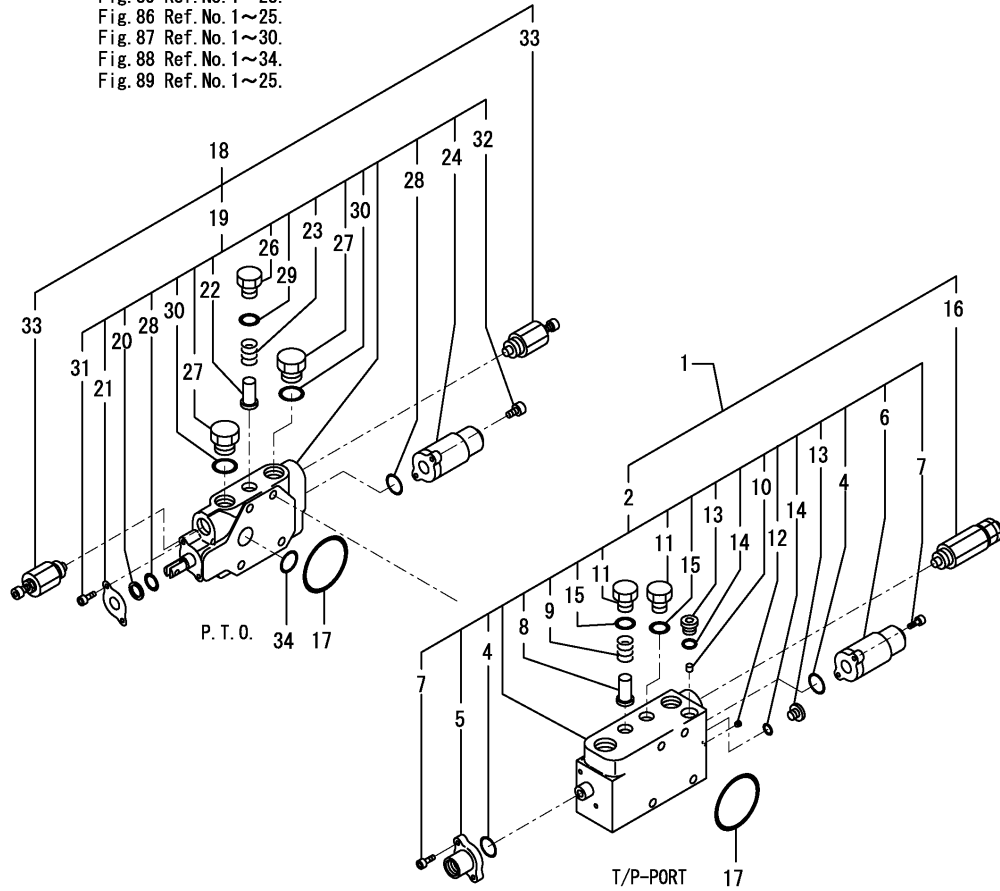
Fig. 85 Ref. No. 1~28.

Fig. 86 Ref. No. 1~25.

Fig. 87 Ref. No. 1~30.

Fig. 88 Ref. No. 1~34.

Fig. 89 Ref. No. 1~25.



(A)=VIO35-2 C(US)

(B)=VIO35-2 P(US)

(C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)

(E)=VIO35-2 C(NZ)

(F)=VIO35-2 P(NZ)

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		
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	172458-74720	O-RING	2	2	2	2	2	2		
18	2	172458-74780	SECTION, PTO	1	1	1	1	1	1		
19	3	172458-74380	SECTION ASSY, PTO	1	1	1	1	1	1		
20	4	172458-74130	DUST WIPER	1	1	1	1	1	1		
21	4	172458-74140	RETAINER, SEAL	1	1	1	1	1	1		
22	4	172458-74150	VALVE, REVERSE	1	1	1	1	1	1		
23	4	172458-74160	SPRING, VALVE	1	1	1	1	1	1		
24	4	172458-74170	CAP, SPRING	1	1	1	1	1	1		
26	4	172458-74630	STAY, VALVE	1	1	1	1	1	1		
27	4	172458-74650	STAY, VALVE	2	2	2	2	2	2		
28	4	24311-000120	O-RING, 1AP12.0	1	1	1	1	1	1		
29	4	24315-000110	O-RING, 1BP11.0	1	1	1	1	1	1		
30	4	24315-000140	O-RING, 1BP14.0	2	2	2	2	2	2		
31	4	26450-050102	BOLT, M5X 10	2	2	2	2	2	2		
32	4	26450-050182	BOLT, M5X 18	2	2	2	2	2	2		
33	3	172458-74740	SHUT OFF VALVE	2	2	2	2	2	2		
34	2	24311-000180	O-RING, 1AP18.0	1	1	1	1	1	1		

Fig.89. CONTROL VALVE(6/6)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

CONTROL VALVE ASSY  
 172459-74100

Fig. 84 Ref. No. 1

INC. Fig. 84 Ref. No. 2~28.

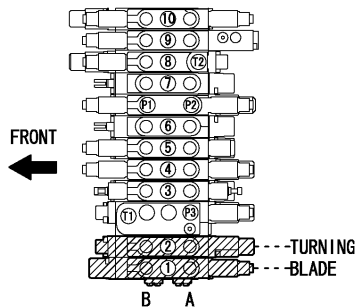
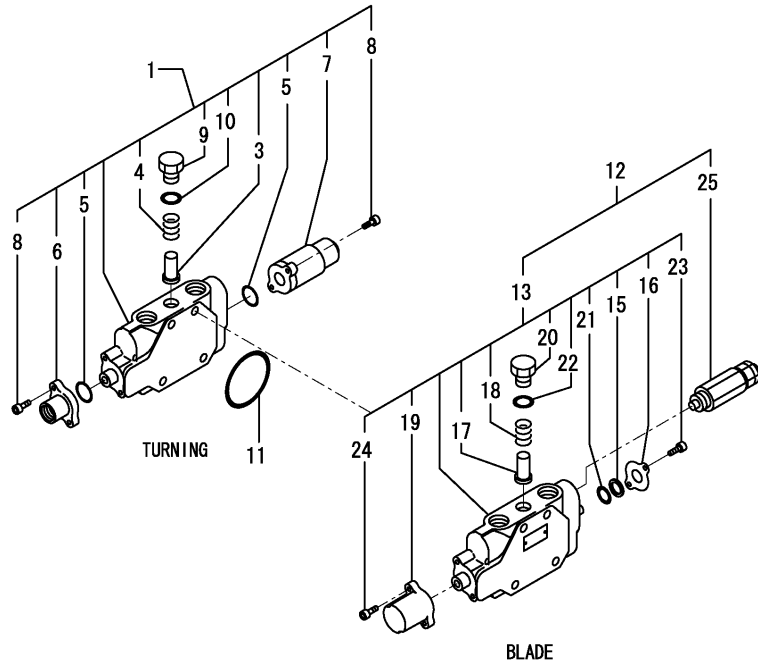
Fig. 85 Ref. No. 1~28.

Fig. 86 Ref. No. 1~25.

Fig. 87 Ref. No. 1~30.

Fig. 88 Ref. No. 1~34.

Fig. 89 Ref. No. 1~25.



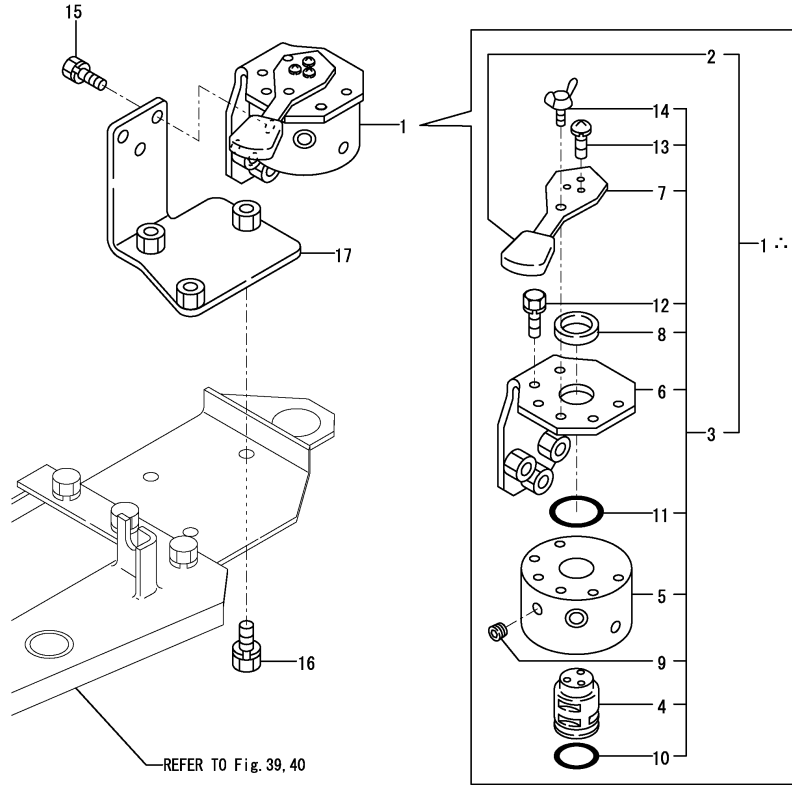
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172459-74110	SECTION, SWING	1	1	1	1	1	1		
3	3	172458-74150	VALVE, REVERSE	1	1	1	1	1	1		
4	3	172458-74160	SPRING, VALVE	1	1	1	1	1	1		
5	3	172458-74230	O-RING	2	2	2	2	2	2		
6	3	172458-74240	COVER, PILOT	1	1	1	1	1	1		
7	3	172458-74250	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	172458-74720	O-RING	1	1	1	1	1	1		
12	2	172458-74750	SECTION, BLADE	1	1	1	1	1	1		
13	3	172458-74110	SECTION ASSY, BLADE	1	1	1	1	1	1		
15	4	172458-74130	DUST WIPER	1	1	1	1	1	1		
16	4	172458-74140	RETAINER, SEAL	1	1	1	1	1	1		
17	4	172458-74150	VALVE, REVERSE	1	1	1	1	1	1		
18	4	172458-74160	SPRING, VALVE	1	1	1	1	1	1		
19	4	172458-74170	CAP, SPRING	1	1	1	1	1	1		
20	4	172458-74630	STAY, VALVE	1	1	1	1	1	1		
21	4	24311-000120	O-RING, 1AP12.0	1	1	1	1	1	1		
22	4	24315-000110	O-RING, 1BP11.0	1	1	1	1	1	1		
23	4	26450-050102	BOLT, M5X 10	2	2	2	2	2	2		
24	4	26450-050182	BOLT, M5X 18	2	2	2	2	2	2		
25	3	172458-74700	VALVE, RELIEF	1	1	1	1	1	1		

Fig.90. 2-WAY VALVE

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

P/C NEWS No.Y00S4122-4  
 PUBLISHED: 2007/06



.\*.MARKED PART HAS BEEN CHANGED (ADDED).

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172437-74690 (A=XXX) (B=XXX)	VALVE ASSY,2WAY (C=XXX) (D=XXX)	1	1	1	1	1	1	1	W
2	2	194273-47910	KNOB, LEVER	1	1	1	1	1	1	1	
3	2	172437-74701	VALVE ASSY,2WAY	1	1	1	1	1	1	1	
4	3	172437-74711	SHAFT	1	1	1	1	1	1	1	
5	3	172437-74720	BLOCK,VALVE	1	1	1	1	1	1	1	
6	3	172437-74731	STAY ASSY	1	1	1	1	1	1	1	1
7	3	172437-74750	LEVER	1	1	1	1	1	1	1	
8	3	22137-240000	WASHER, 24	1	1	1	1	1	1	1	
9	3	23871-010000	PLUG, R01	4	4	4	4	4	4	4	
10	3	24311-000250	O-RING, 1AP25.0	1	1	1	1	1	1	1	
11	3	24311-000320	O-RING, 1AP32.0	1	1	1	1	1	1	1	
12	3	26013-060162	BOLT, M6X 16	4	4	4	4	4	4	4	
13	3	26022-050122	SCREW, M5X12	3	3	3	3	3	3	3	
14	3	26647-060202	BOLT, WING M6X20	1	1	1	1	1	1	1	
15	1	26013-080252	BOLT, M8X 25	3	3	3	3	3	3	3	
16	1	26013-100202	BOLT, M10X 20	3	3	3	3	3	3	3	
17	1	172472-74200	BRACKET,2-WAY	1	1	1	1	1	1	1	
18A	1	172437-03610	LABEL	1	1	1	1	1	1	1	2
18B	1	172437-03620	LABEL	1	1	1	1	1	1	1	2

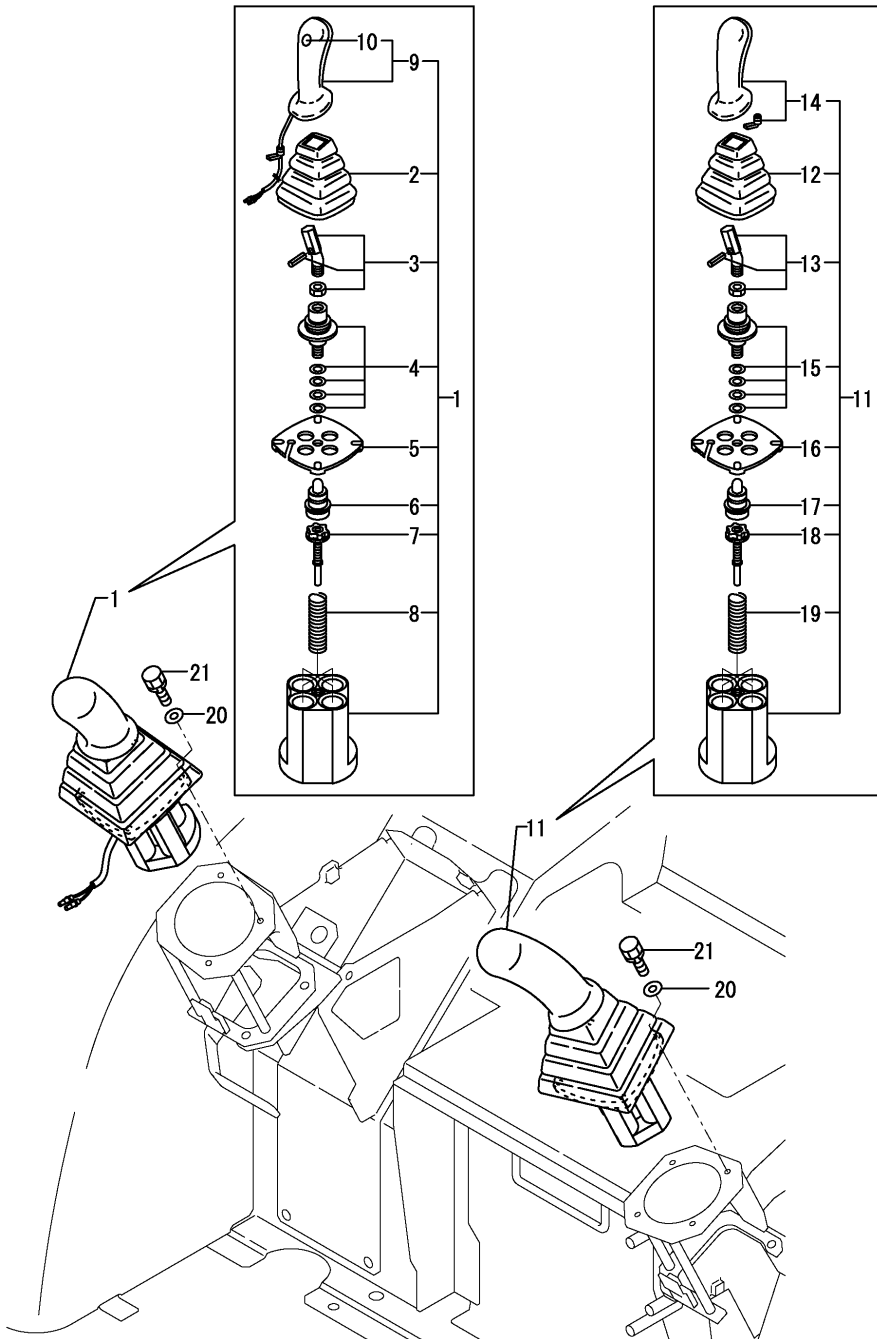
Remarks  
 (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.17A,17B  
 (2)LABELS ARE NOT ILLUSTRATED.



Fig.91. REMOTE CONTROL VALVE

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

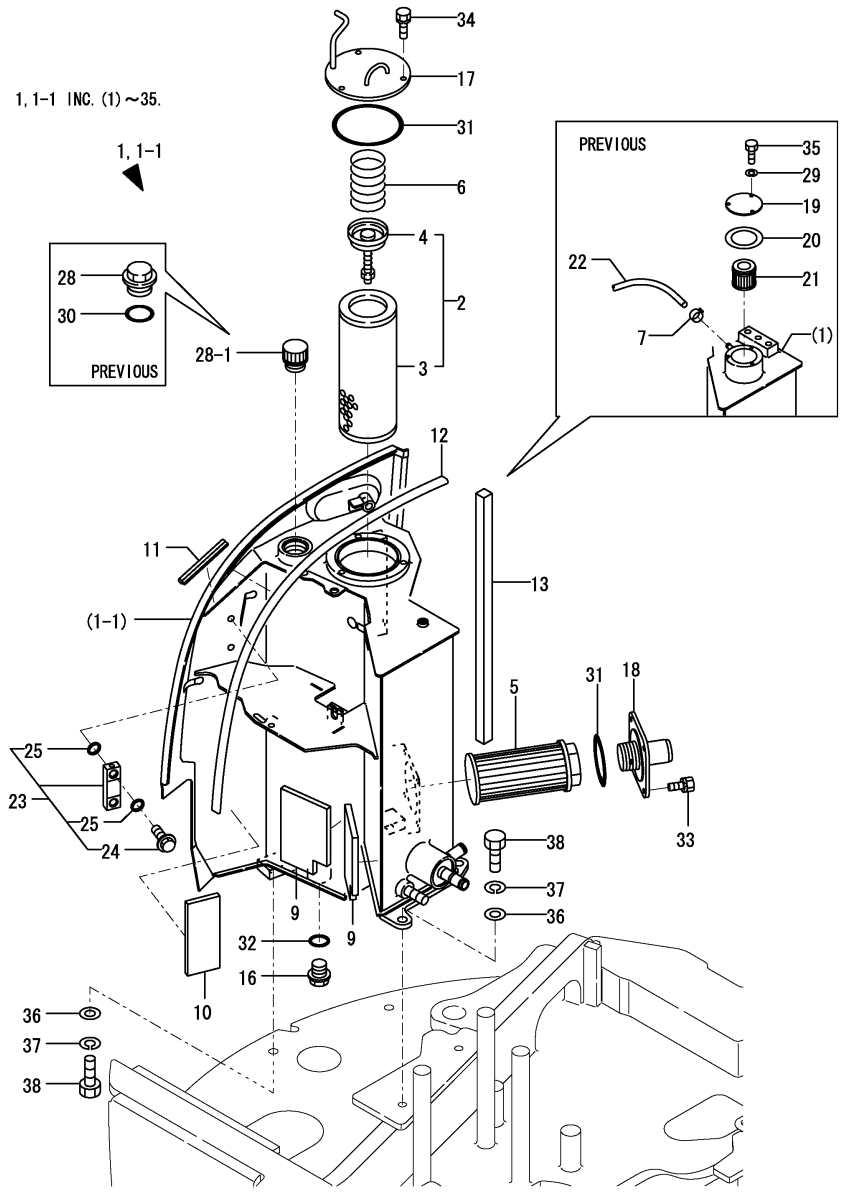


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172463-74510	VALVE ASSY,R US	1	1						
1-1	1	172463-74511	VALVE ASSY, R.US	1	1	1	1	1	1	1	N
		(A=M/#22134)	(B=M/#22134)								
2	2	172441-74030	BELLOWS	1	1	1	1	1	1	1	W
		(A=M/#22134)	(B=M/#22134)								
3	2	172441-74040	COMMAND KIT	1	1	1	1	1	1	1	W
		(A=M/#22134)	(B=M/#22134)								
4	2	172463-74530	CARDAN KIT	1	1	1	1	1	1	1	W
		(A=M/#22134)	(B=M/#22134)								
5	2	172463-74540	RETAINING PLATE	1	1	1	1	1	1	1	W
		(A=M/#22134)	(B=M/#22134)								
6	2	172463-74551	PLUNGER KIT	1	1	1	1	1	1	1	W
		(A=M/#22134)	(B=M/#22134)								
7	2	172463-74561	REGULATION KIT	4	4	4	4	4	4	4	W
		(A=M/#22134)	(B=M/#22134)								
8	2	172463-74570	SPRING KIT	1	1	1	1	1	1	1	W
		(A=M/#22134)	(B=M/#22134)								
9	2	172463-74590	HANDLE R	1	1	1	1	1	1	1	W
		(A=M/#22134)	(B=M/#22134)								
10	3	172463-74580	SWITCH, BUTTON	1	1	1	1	1	1	1	W
		(A=M/#22134)	(B=M/#22134)								
11	1	172463-74520	VALVE ASSY,L US	1	1						
11-1	1	172463-74521	VALVE ASSY, L.US	1	1	1	1	1	1	1	N
		(A=M/#22134)	(B=M/#22134)								
12	2	172441-74030	BELLOWS	1	1	1	1	1	1	1	W
		(A=M/#22134)	(B=M/#22134)								
13	2	172441-74040	COMMAND KIT	1	1	1	1	1	1	1	W
		(A=M/#22134)	(B=M/#22134)								
14	2	172441-74050	HANDLE L	1	1	1	1	1	1	1	W
		(A=M/#22134)	(B=M/#22134)								
15	2	172463-74530	CARDAN KIT	1	1	1	1	1	1	1	W
		(A=M/#22134)	(B=M/#22134)								
16	2	172463-74540	RETAINING PLATE	1	1	1	1	1	1	1	W
		(A=M/#22134)	(B=M/#22134)								
17	2	172463-74551	PLUNGER KIT	1	1	1	1	1	1	1	W
		(A=M/#22134)	(B=M/#22134)								
18	2	172463-74561	REGULATION KIT	4	4	4	4	4	4	4	W
		(A=M/#22134)	(B=M/#22134)								
19	2	172463-74570	SPRING KIT	1	1	1	1	1	1	1	W
		(A=M/#22134)	(B=M/#22134)								
20	1	22137-060000	WASHER, 6	8	8	8	8	8	8	8	W
		(A=M/#22134)	(B=M/#22134)								
21	1	26013-060162	BOLT, M6X 16	8	8						
21-1	1	26013-060202	BOLT, M6X 20	8	8	8	8	8	8	8	N
		(A=M/#22134)	(B=M/#22134)								

Fig.92. HYD.OIL TANK

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



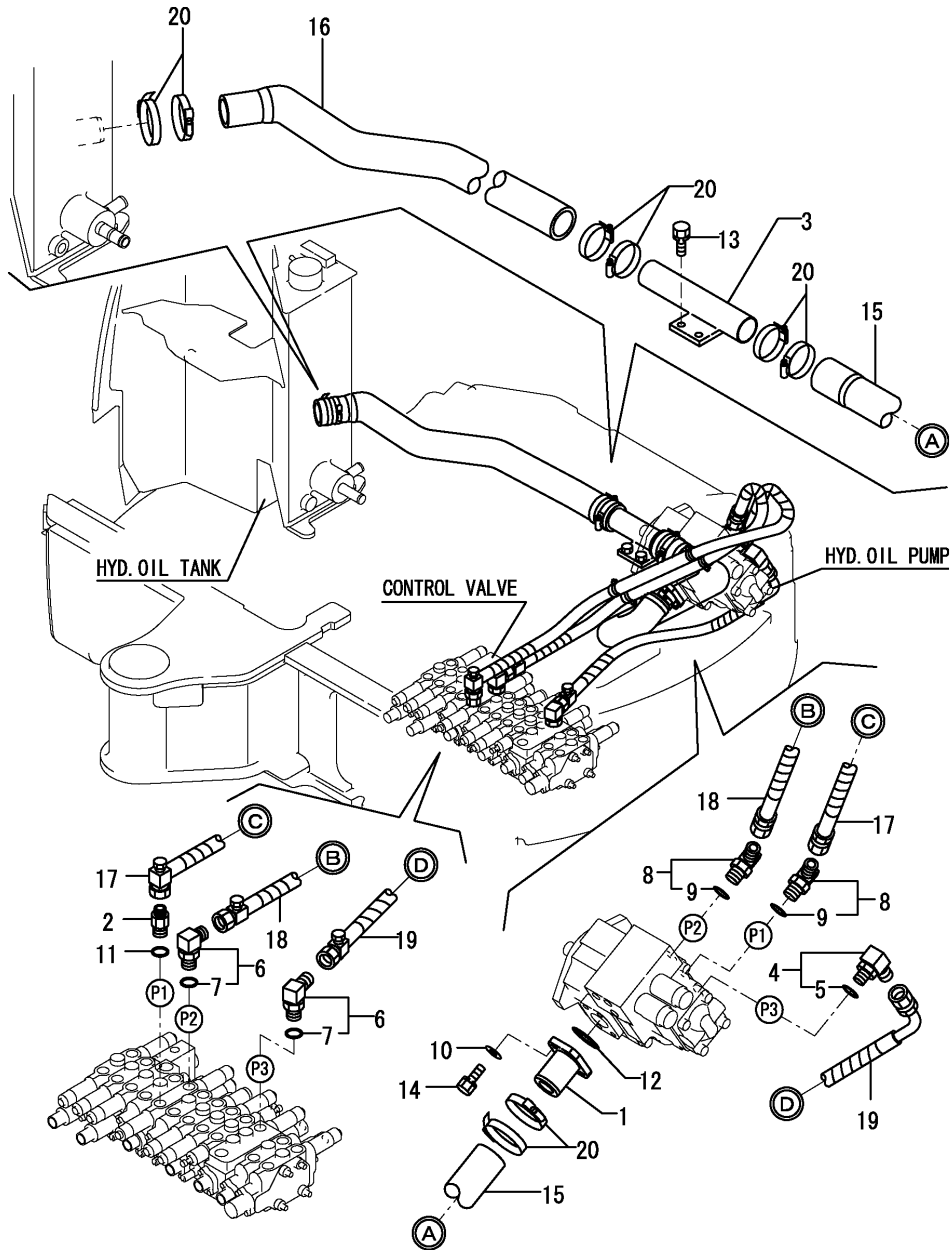
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772458-75100-1	TANK ASSY, RESERVOIR	1	1						
1-1	1	772457-75101-1	TANK ASSY, RESERVOIR	1	1	1	1	1	1	1	S
		(A=M/#25501) (B=M/#25501)									
2	2	172175-73700	FILTER ASSY, RETURN	1	1	1	1	1	1	1	
3	3	172175-73710	ELEMENT, FILTER	1	1	1	1	1	1	1	
4	3	172141-73770	VALVE ASSY, BYPASS	1	1	1	1	1	1	1	
5	2	172146-73730	FILTER, SUCTION	1	1	1	1	1	1	1	
6	2	933152-02710	SPRING, CLUTCH	1	1	1	1	1	1	1	
7	2	124766-59050	CLIP, HOSE 12	1	1						Z
		(A=M/#25501) (B=M/#25501)									
9	3	172458-14351	RUBBER PLATE-B,FO	2	2	2	2	2	2	2	
10	3	172458-14361	RUBBER PLATE-C,FO	1	1	1	1	1	1	1	
11	3	172434-61170	TRIM	1	1	1	1	1	1	1	
12	3	172444-65610	SEAL, BONNET	1	1	1	1	1	1	1	
13	3	172458-75070	SEAL	1	1						
13-1	2	172458-75050	SEAL	1	1	1	1	1	1	1	N
		(A=M/#25501) (B=M/#25501)									
16	2	172455-75330	DRAIN PLIG 24	1	1	1	1	1	1	1	
17	2	172458-75350	COVER	1	1	1	1	1	1	1	
18	2	172183-75410	FLANGE,SUCTION (ZN)	1	1	1	1	1	1	1	
19	2	172165-75450	PLATE (YELLOW:87)	1	1						Z
		(A=M/#25501) (B=M/#25501)									
20	2	172165-75460	GASKET	1	1						Z
		(A=M/#25501) (B=M/#25501)									
21	2	172165-75481	ELEMENT	1	1						Z
		(A=M/#25501) (B=M/#25501)									
22	2	172187-75510	HOSE	1	1						Z
		(A=M/#25501) (B=M/#25501)									
23	2	172447-75600	GAUGE ASSY	1	1	1	1	1	1	1	
24	3	172455-75290	BOLT M10	2	2	2	2	2	2	2	
25	3	172455-75300	O-RING	4	4	4	4	4	4	4	
28	2	172116-75850	PLUG, OIL FEED	1	1						
28-1	1	172446-75250	CAP, RESERVER	1	1	1	1	1	1	1	S
		(A=M/#25501) (B=M/#25501)									
29	2	22217-050000	WASHER, SPRING 5	3	3						Z
		(A=M/#25501) (B=M/#25501)									
30	2	24311-000380	O-RING, 1AP38.0	1	1						Z
		(A=M/#25501) (B=M/#25501)									
31	2	24321-001050	O-RING, 1AG105.0	2	2	2	2	2	2	2	
32	2	24341-000300	O-RING, 1AS30.0	1	1	1	1	1	1	1	
33	2	26013-080162	BOLT, M8X 16	4	4	4	4	4	4	4	
34	2	26013-080202	BOLT, M8X 20	3	3	3	3	3	3	3	
35	2	26116-050102	BOLT, M5X 10 PLATED	3	3						Z
		(A=M/#25501) (B=M/#25501)									
36	1	22137-140000	WASHER, 14	4	4	4	4	4	4	4	
37	1	22217-140000	WASHER, SPRING 14	4	4	4	4	4	4	4	
38	1	26116-140402	BOLT, M14X 40 PLATED	4	4	4	4	4	4	4	
39A	1	172473-03120	LABEL,VIO35	1	1	1	1	1	1	1	2
39B	1	172463-03290	LABEL,HYD.OIL US	1	1	1	1	1	1	1	2
39C	1	172463-03330	LABEL,COVER	1	1	1	1	1	1	1	2

Remarks  
 (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.39A,39B,39C  
 (2)LABELS ARE NOT ILLUSTRATED.

Fig.93. HYD.OIL PIPING(TANK - PUMP - CONTROL VALVE)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

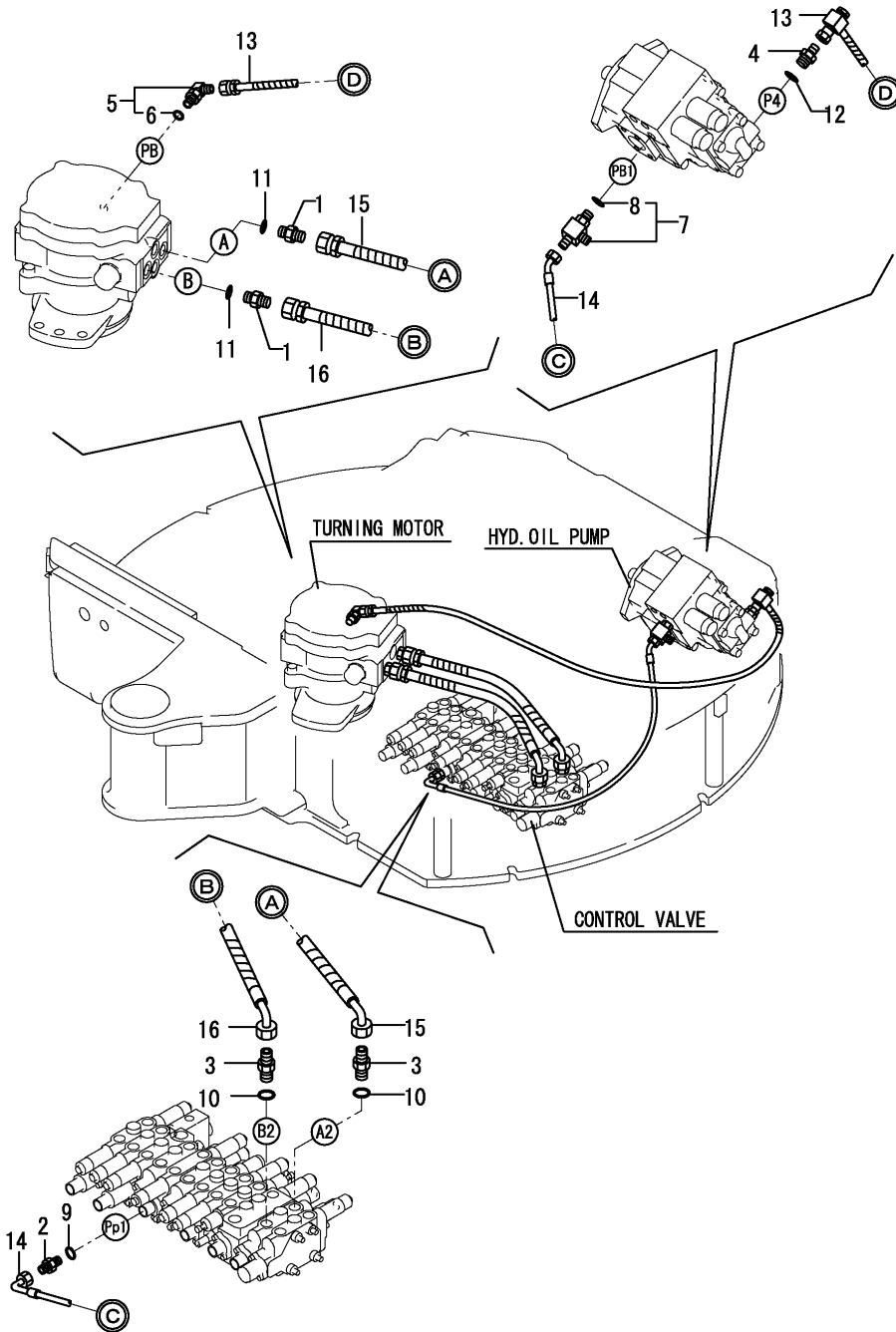


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172422-76100	FLANGE	1	1	1	1	1	1		
2	1	172458-76170	CONNECTOR	1	1	1	1	1	1		
3	1	172444-76400	TUBE ASSY, SUCTION	1	1	1	1	1	1		
4	1	172645-76570	CONNECTOR ASSY	1	1	1	1	1	1		
5	2	24315-000140	O-RING, 1BP14.0	1	1	1	1	1	1		
6	1	172645-76570	CONNECTOR ASSY	2	2	2	2	2	2		
7	2	24315-000140	O-RING, 1BP14.0	2	2	2	2	2	2		
8	1	172141-76900	CONNECTOR ASSY	2	2	2	2	2	2		
9	2	24315-000180	O-RING, 1BP18.0	2	2	2	2	2	2		
10	1	22117-100000	WASHER, 10	4	4	4	4	4	4		
11	1	24315-000180	O-RING, 1BP18.0	1	1	1	1	1	1		M
11-1	1	24315-000140	O-RING, 1BP14.0	1	1	1	1	1	1		
12	1	24321-000400	O-RING, 1AG40.0	1	1	1	1	1	1		
13	1	26013-100202	BOLT, M10X 20	2	2	2	2	2	2		
14	1	26013-100302	BOLT, M10X 30	4	4	4	4	4	4		
15	1	172458-78091	HOSE 39.5 X 52.5	1	1	1	1	1	1		
16	1	172458-78100	HOSE 42.5 X 55.2	1	1	1	1	1	1		
17	1	172458-78110	HOSE H208BZ079S	1	1	1	1	1	1		
18	1	172458-78120	HOSE H208BB076S	1	1	1	1	1	1		
19	1	172458-78130	HOSE H208CZ062S	1	1	1	1	1	1		
20	1	23000-060000	CLAMP, 60	8	8						
20-1	1	23001-060000	CLAMP, HOSE 60	8	8	8	8	8	8		N

(A)=M/#22220 (B)=M/#22220

Remarks  
 (M)MISPRINT.

Fig.94. HYD.OIL PIPING(PUMP,CONTROL VALVE - TURNING MOTOR)



(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

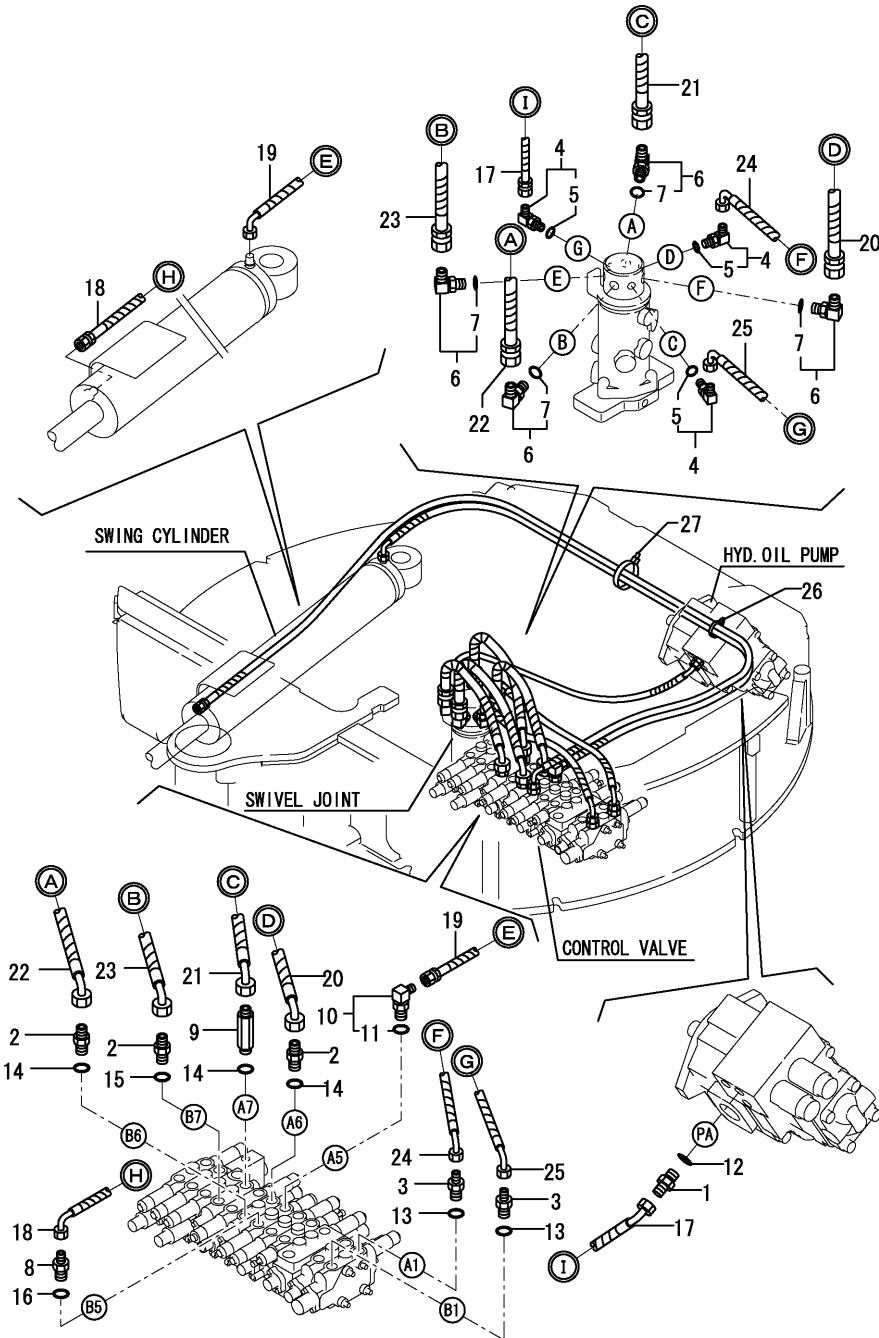
(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

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	172123-76121	ADAPTER	1	1	1	1	1	1		
3	1	172162-76131	ADAPTER	2	2	2	2	2	2		
4	1	172157-76150	CONNECTOR	1	1	1	1	1	1		
5	1	172141-76180	CONNECTOR ASSY	1	1	1	1	1	1		
6	2	24315-000110	O-RING, 1BP11.0	1	1	1	1	1	1		
7	1	172162-76180	JOINT ASSY, 3-1/4	1	1	1	1	1	1		
8	2	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	24315-000140	O-RING, 1BP14.0	2	2	2	2	2	2		
11	1	24315-000140	O-RING, 1BP14.0	2	2	2	2	2	2		
12	1	24315-000140	O-RING, 1BP14.0	1	1	1	1	1	1		
13	1	172458-78140	HOSE F404BZ100S	1	1	1	1	1	1		
14	1	172458-78160	HOSE F403CC094	1	1	1	1	1	1		
15	1	172458-78270	HOSE F206BC052S	1	1	1	1	1	1		
16	1	172458-78270	HOSE F206BC052S	1	1	1	1	1	1		

Fig.95. HYD.OIL PIPING(CONTROL VALVE - SWIVEL JOINT,SWING CYLINDER)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

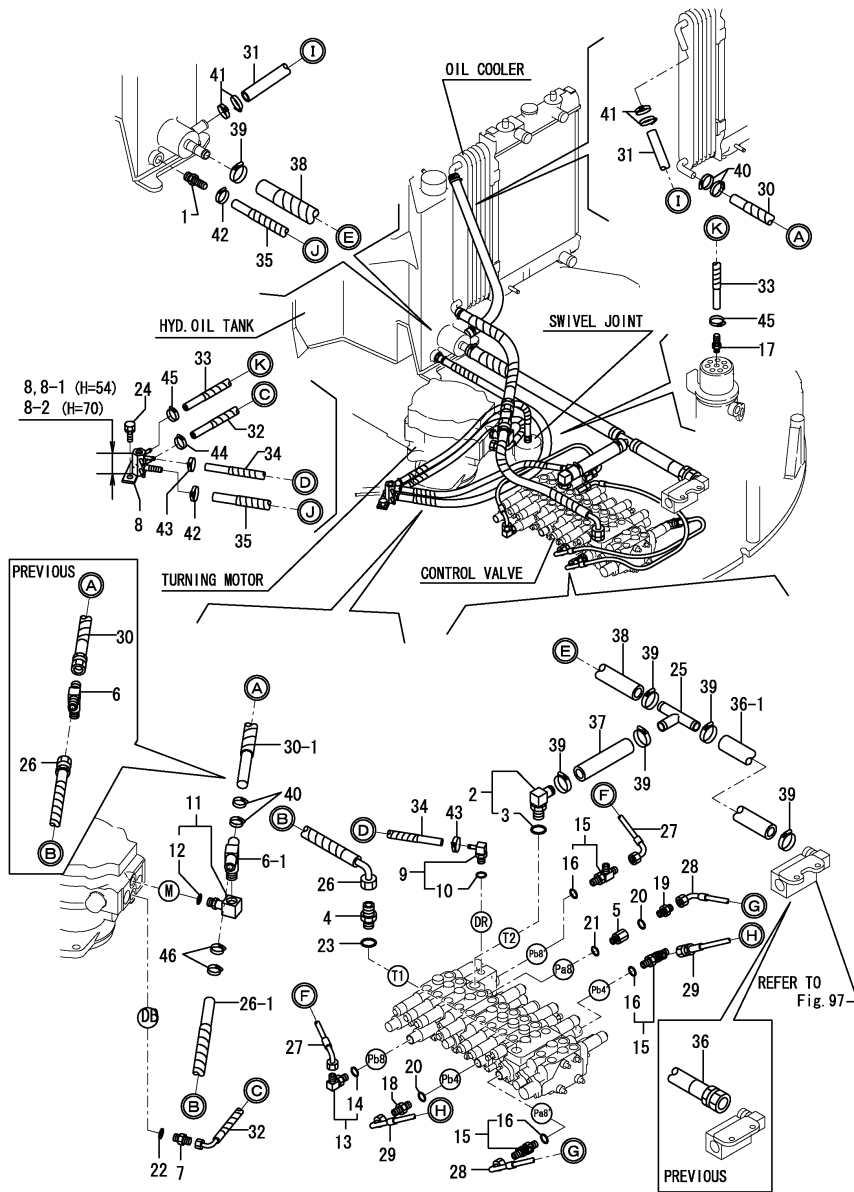


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172123-76121	ADAPTER	1	1	1	1	1	1		
2	1	172162-76131	ADAPTER	3	3	3	3	3	3		
3	1	172422-76130	CONNECTOR	2	2	2	2	2	2		
4	1	172141-76180	CONNECTOR ASSY	3	3	3	3	3	3		
5	2	24315-000110	O-RING, 1BP11.0	3	3	3	3	3	3		
6	1	172142-76181	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	172458-78150	HOSE F403BE088S	1	1	1	1	1	1		
18	1	172458-78220	HOSE F204BC241S	1	1	1	1	1	1		
19	1	172458-78230	HOSE F204BC183S	1	1	1	1	1	1		
20	1	172458-78270	HOSE F206BC052S	1	1	1	1	1	1		
21	1	172458-78270	HOSE F206BC052S	1	1	1	1	1	1		
22	1	172458-78270	HOSE F206BC052S	1	1	1	1	1	1		
23	1	172458-78270	HOSE F206BC052S	1	1	1	1	1	1		
24	1	172422-78290	HOSE F204BC072S	1	1	1	1	1	1		
25	1	172422-78290	HOSE F204BC072S	1	1	1	1	1	1		
26	1	172126-11510	BAND 300	1	1	1	1	1	1		
27	1	172126-11510	BAND 300	1	1	1	1	1	1		

Fig.96. HYD.OIL PIPING(RETURN)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



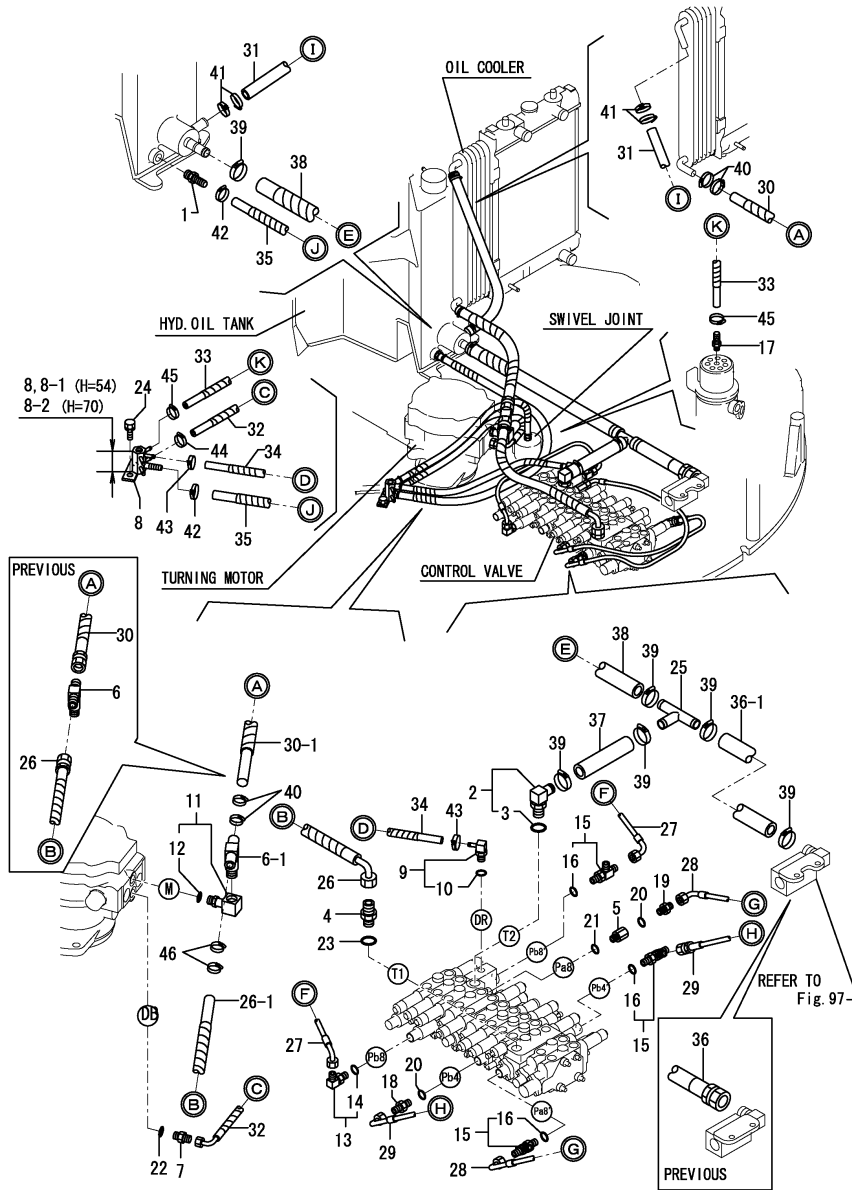
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-76110	NIPPLE	1	1	1	1	1	1		
2	1	172164-76131	ELBOW	1	1	1	1	1	1		
3	2	24315-000180	O-RING, 1BP18.0	1	1	1	1	1	1		
4	1	172458-76130	CONNECTOR	1	1	1	1	1	1		
5	1	172422-76140	CONNECTOR	1	1	1	1	1	1		
6	1	172458-76140	TEE, PT1/2-PF1/2	1	1						
6-1	1	172458-76230	CONNECTOR	1	1	1	1	1	1	S	
				(A=M/#25501)	(B=M/#25501)						
7	1	172157-76150	CONNECTOR	1	1	1	1	1	1		
8	1	172445-76150	BLOCK,DRAIN	1	1						
8-1	1	172445-76151	BLOCK, DRAIN	1	1						N
				(A=M/#25572)	(B=M/#25572)						
8-2	1	172445-76152	BLOCK,DRAIN	1	1	1	1	1	1	S	
				(A=M/#25573)	(B=M/#25573)						
9	1	172458-76150	NIPPLE, ELBOW	1	1	1	1	1	1		
10	2	24315-000110	O-RING, 1BP11.0	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	172164-76330	JOINT, PF1/4-0.7	1	1	1	1	1	1		
19	1	172164-76330	JOINT, PF1/4-0.7	1	1	1	1	1	1		
20	1	24315-000110	O-RING, 1BP11.0	2	2	2	2	2	2		
21	1	24315-000110	O-RING, 1BP11.0	1	1	1	1	1	1		
22	1	24315-000140	O-RING, 1BP14.0	1	1	1	1	1	1		
23	1	24315-000180	O-RING, 1BP18.0	1	1	1	1	1	1		
24	1	26013-100202	BOLT, M10X 20	2	2	2	2	2	2		
25	1	172472-76110	JOINT	1	1	1	1	1	1		
26	1	172458-78260	HOSE G608BC045S	1	1						
26-1	1	172458-78261	HOSE G608CY045S	1	1	1	1	1	1	S	
				(A=M/#25501)	(B=M/#25501)						
27	1	172458-78290	HOSE F403CC042	1	1	1	1	1	1		
28	1	172458-78300	HOSE F403CC074	1	1	1	1	1	1		
29	1	172458-78310	HOSE F403BC053	1	1	1	1	1	1		
30	1	172458-78320	HOSE G608BY055S	1	1						
30-1	1	172458-78321	HOSE G608BY055S	1	1	1	1	1	1	S	
				(A=M/#25501)	(B=M/#25501)						
31	1	172458-78510	HOSE 15.9 X 23.5	1	1	1	1	1	1		
32	1	172458-78520	HOSE G604CY060S	1	1	1	1	1	1		
33	1	172458-78530	HOSE G604YY054S	1	1	1	1	1	1		
34	1	172458-78540	HOSE G604YY047S	1	1	1	1	1	1		
35	1	172458-78550	HOSE G606YY093S	1	1	1	1	1	1		
36	1	172472-78550	HOSE G612BY031	1	1						
36-1	1	172447-75320	HOSE,DRAIN	1	1	1	1	1	1	F	1
				(A=M/#20769)	(B=M/#20769)						
37	1	172472-78560	HOSE G612YY013	1	1	1	1	1	1		
38	1	172472-78570	HOSE G612YY052S	1	1	1	1	1	1		
39	1	23000-035000	CLAMP, 35	5	5						

Remarks  
 (1)INTERCHANGEABLE BY SIMULTANEOUS  
 REPLACEMENT WITH FIG.NO.97 REF.  
 NO.18-1.  
 (M)MISPRINT

Fig.96. HYD.OIL PIPING(RETURN)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



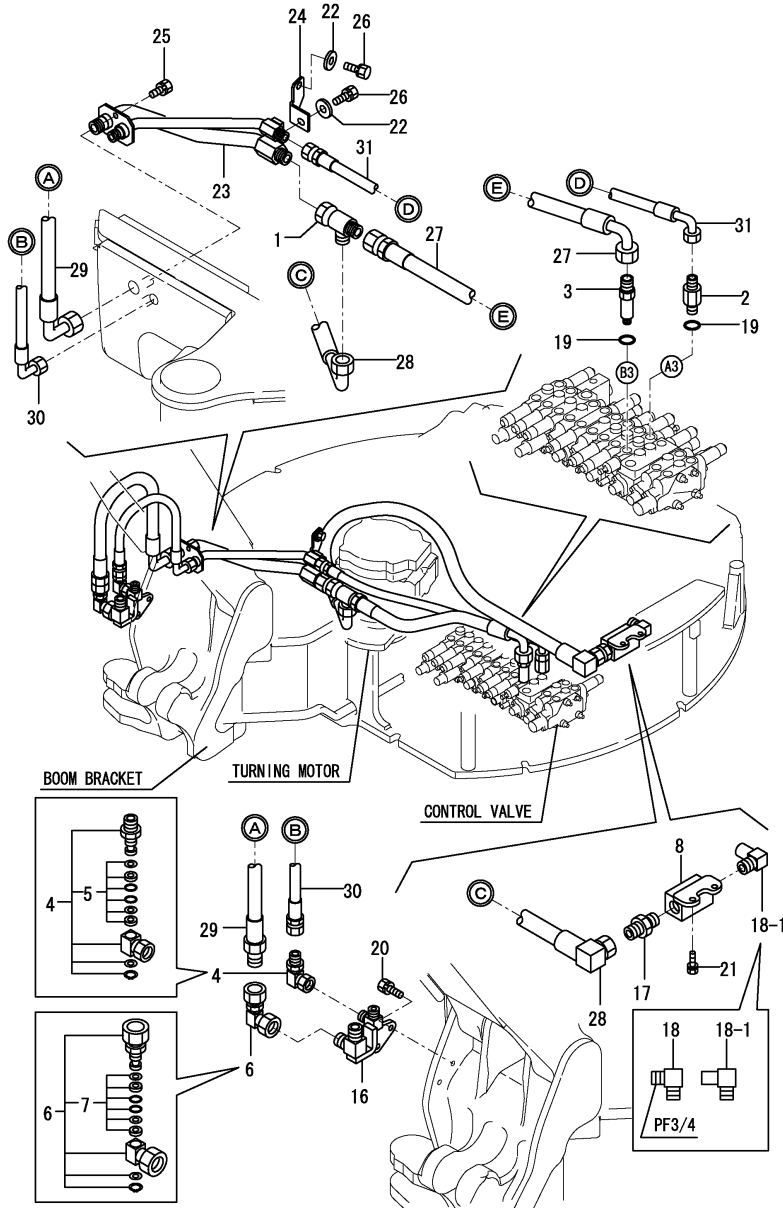
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
39-1	1	23000-035000 (A=M/#20769) (B=M/#20769)	CLAMP, 35	6	6						K
39-2	1	23001-035000 (A=M/#22220) (B=M/#22220)	CLAMP, HOSE 35	6	6	6	6	6	6		N
40	1	23001-016000	CLAMP, HOSE 16	2	2						M
40-1	1	23001-016000 (A=M/#25501) (B=M/#25501)	CLAMP, HOSE 16	4	4						K
40-2	1	23001-022000 (A=M/#25898) (B=M/#25898)	CLAMP, HOSE 22	4	4	4	4	4	4	4	R
41	1	23001-016000	CLAMP, HOSE 16	4	4						
41-1	1	23001-022000 (A=M/#25898) (B=M/#25898)	CLAMP, HOSE 22	4	4	4	4	4	4	4	R
42	1	23001-016000	CLAMP, HOSE 16	2	2	2	2	2	2	2	
43	1	23010-014000	CLAMP, 14	2	2	2	2	2	2	2	
44	1	23010-014000	CLAMP, 14	1	1	1	1	1	1	1	
45	1	23010-014000	CLAMP, 14	2	2	2	2	2	2	2	
46	1	23001-025000 (A=M/#25501) (B=M/#25501)	CLAMP, HOSE 25	2	2						W
46-1	1	23001-022000 (A=M/#25898) (B=M/#25898)	CLAMP, HOSE 22	2	2	2	2	2	2	2	R

Remarks  
 (1)INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH FIG.NO.97 REF. NO.18-1.  
 (M)MISPRINT

Fig.97. HYD.OIL PIPING(P.T.O.:FRAME END)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172989-76120	CONNECTOR	1	1	1	1	1	1		
2	1	172422-76180	CONNECTOR, PF3/8X1/2	1	1	1	1	1	1		
3	1	172422-76190	CONNECTOR, PF3/8X3/4	1	1						
3-1	1	172422-76191	CONNECTOR, PF3/8X3/4	1	1	1	1	1	1	1	N
		(A=M/#25959) (B=M/#25959)									
4	1	172142-76270	JOINT, SWIVEL 1/2	1	1	1	1	1	1		
5	2	172142-77040	SEAL SET	1	1	1	1	1	1		
6	1	172142-76280	JOINT, SWIVEL	1	1	1	1	1	1		
7	2	172142-77050	SEAL SET	1	1	1	1	1	1		
8	1	172176-76580	STOP VALVE(GREEN:97)	1	1						
8-1	1	172472-76200	VALVE ASSY, STOP	1	1	1	1	1	1	1	N
		(A=M/#20769) (B=M/#20769)									
16	1	172458-76700	JOINT ASSY, PTO	1	1	1	1	1	1	1	
17	1	23391-060000	JOINT, RGI-3/4	1	1	1	1	1	1	1	
18	1	23393-060000	JOINT, 90RGI-3/4	1	1						
18-1	1	172467-76120	ELBOW	1	1	1	1	1	1	1	F 1
		(A=M/#20769) (B=M/#20769)									
19	1	24315-000140	O-RING, 1BP14.0	2	2	2	2	2	2	2	
20	1	26013-100252	BOLT, M10X 25	2	2	2	2	2	2	2	
21	1	26013-100252	BOLT, M10X 25	2	2	2	2	2	2	2	
22	1	172110-36010	COLLAR	2	2	2	2	2	2	2	
23	1	172458-76800	TUBE ASSY	1	1	1	1	1	1	1	
24	1	172458-76880	PLATE	1	1	1	1	1	1	1	
25	1	26013-100202	BOLT, M10X 20	2	2	2	2	2	2	2	
26	1	26013-100252	BOLT, M10X 25	2	2	2	2	2	2	2	
27	1	172472-78530	HOSE H212BC054	1	1	1	1	1	1	1	
28	1	172472-78540	HOSE H212CV118S	1	1	1	1	1	1	1	
29	1	172458-78941	HOSE G212AC092K	1	1	1	1	1	1	1	
30	1	172458-78951	HOSE H208BC079K	1	1	1	1	1	1	1	
31	1	172458-78970	HOSE H208CD095	1	1	1	1	1	1	1	

Remarks  
 (1)INTERCHANGEABLE BY SIMULTANEOUS  
 REPLACEMENT WITH FIG.NO.96 REF.  
 NO.36-1.

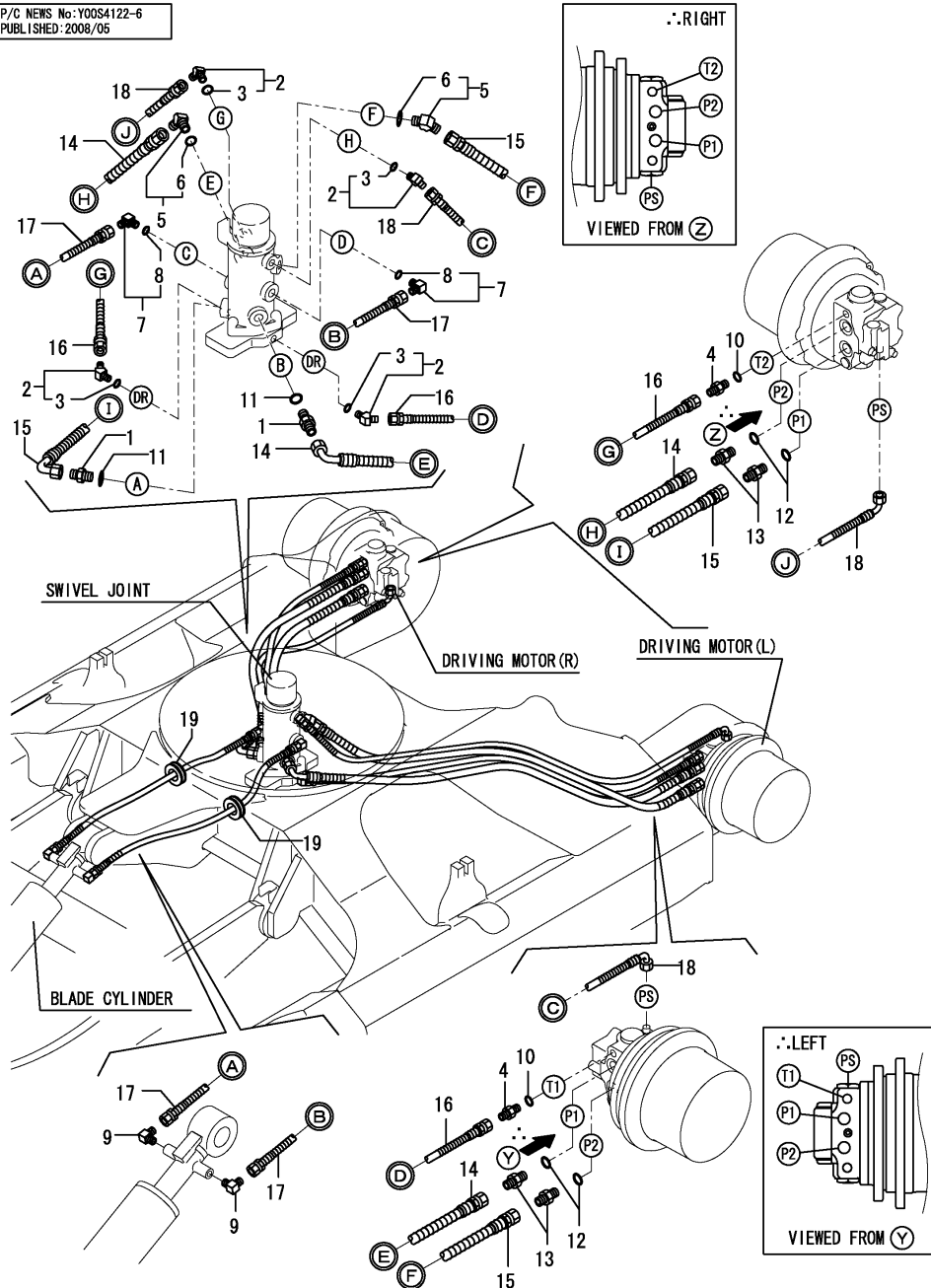


Fig.98. HYD.OIL PIPING(TRACK FRAME)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

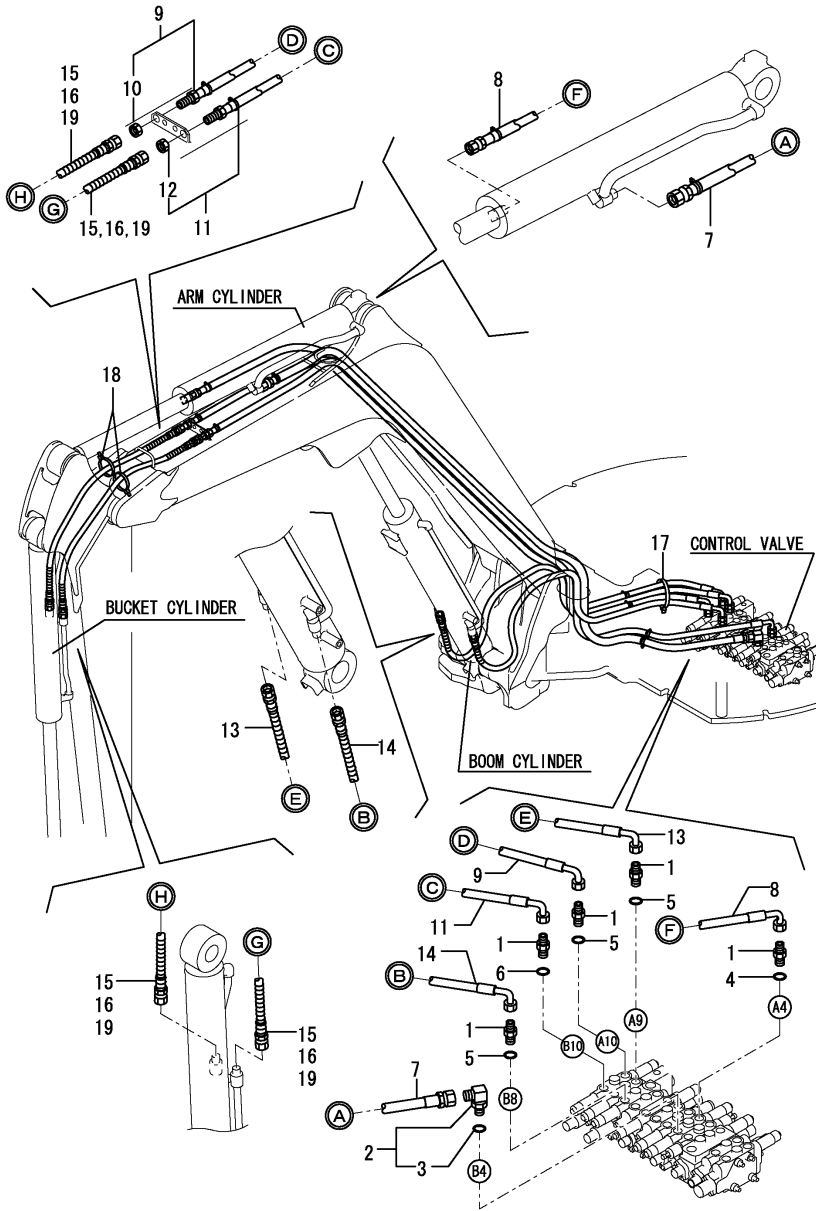
P/C NEWS No:Y00S4122-6  
 PUBLISHED:2008/05



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	172123-76120	ADAPTER, PF1/4	2	2						
4-1	1	172123-76121	ADAPTER	2	2	2	2	2	2		R
				(A=M/#25815)		(B=M/#25815)					
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	172422-78360	HOSE F206BC108W	2	2						
14-1	1	172422-78361	HOSE F206BC108S	2	2						N
				(A=M/#22487)		(B=M/#22487)					
14-2	1	172422-78362	HOSE F206BC108W	2	2	2	2	2	2		N
				(A=M/#25572)		(B=M/#25572)					
15	1	172422-78370	HOSE F206BB105W	2	2						
15-1	1	172422-78371	HOSE F206BB105S	2	2						N
				(A=M/#22487)		(B=M/#22487)					
15-2	1	172422-78372	HOSE F206BB105W	2	2	2	2	2	2		N
				(A=M/#25572)		(B=M/#25572)					
16	1	172422-78381	HOSE G704BB100W	2	2						
16-1	1	172422-78382	HOSE G704BB100S	2	2						N
				(A=M/#22487)		(B=M/#22487)					
16-2	1	172422-78383	HOSE F204BB100W	2	2	2	2	2	2		N
				(A=M/#25572)		(B=M/#25572)					
17	1	172422-78390	HOSE F204BB068W	2	2	2	2	2	2		
18	1	172458-78560	HOSE F204BC119W	2	2						
18-1	1	172460-78560	HOSE F403BC115S	2	2						N
				(A=M/#22487)		(B=M/#22487)					
18-2	1	172458-78562	HOSE F204BC119W	2	2	2	2	2	2		N
				(A=M/#25572)		(B=M/#25572)					
19	1	172422-78760	GROMMET	2	2	2	2	2	2		

MARKED PART HAS BEEN CHANGED (ADDED).

Fig.99. HYD.OIL PIPING(BOOM)



(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

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	172459-78100	HOSE H208BB306K	1	1	1	1	1	1		
8	1	172459-78110	HOSE H206BC340K	1	1	1	1	1	1		
9	1	172459-78120	HOSE H206CX323K	1	1	1	1	1	1		
10	2	172455-79770	NUT, LOCK	1	1	1	1	1	1		W
		(A=M/#20501) (B=M/#20501)									
11	1	172459-78130	HOSE H206CX315K	1	1	1	1	1	1		
12	2	172455-79770	NUT, LOCK	1	1	1	1	1	1		W
		(A=M/#20501) (B=M/#20501)									
13	1	172458-78200	HOSE H206BC136W	1	1	1	1	1	1		
14	1	172458-78210	HOSE H206BC130W	1	1	1	1	1	1		
15	1	172458-78460	HOSE H206BB087W	2	2	2	2	2	2		1
16	1	172459-78150	HOSE H206BB100W	2	2	2	2	2	2		2
17	1	172183-16560	CLIP, HOSE	1	1	1	1	1	1		
18	1	172122-79930	CLAMP, HOSE	2	2	2	2	2	2		1
19	1	172459-78160	HOSE H206BB130W		2						3

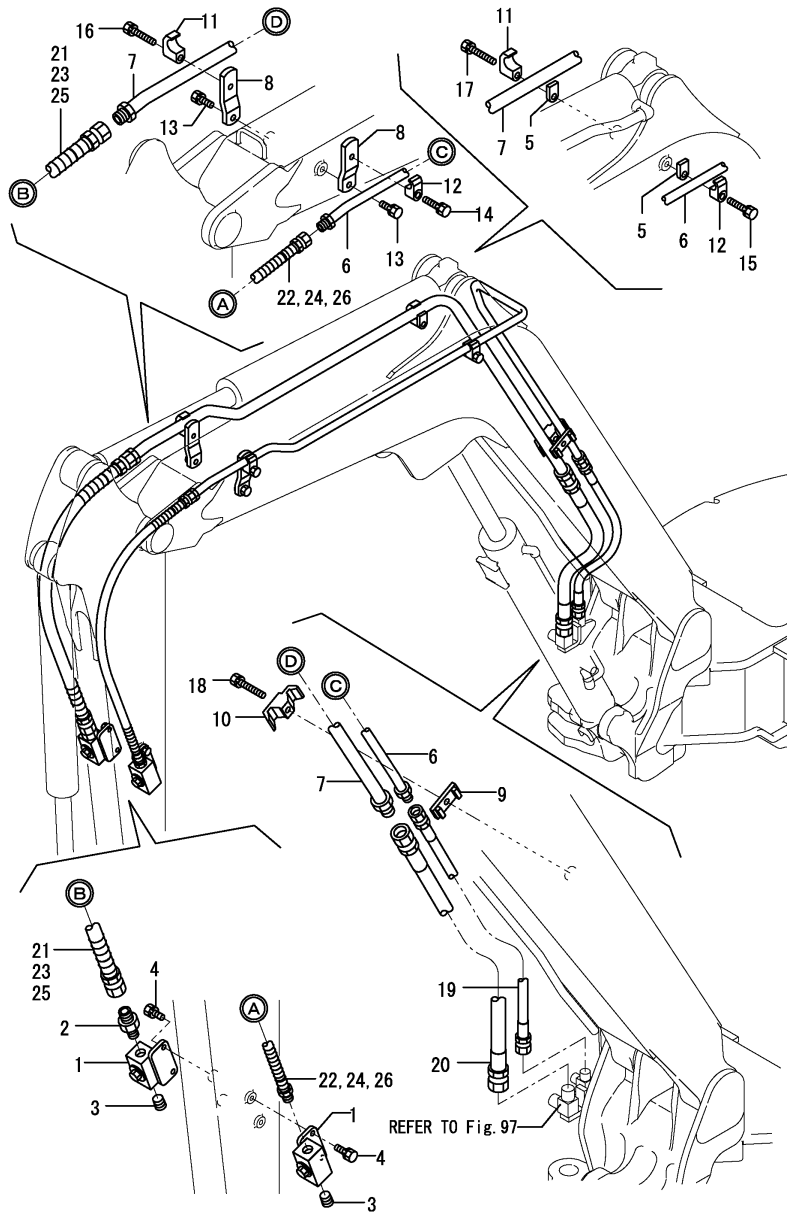
Remarks

- (1)QUICK COUPLER SPEC.
- (2)STANDARD SPEC.
- (3)LONG ARM SPEC.

Fig.100. HYD.OIL PIPING(P.T.O.:ARM END)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



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	2	2		
2	1	172633-76160	ADAPTER	1	1	1	1	1	1		
3	1	23871-040000	PLUG, R04	2	2	2	2	2	2		
4	1	26013-100252	BOLT, M10X 25	4	4	4	4	4	4		
5	1	172183-76250-1	PLATE (YELLOW:87)	2	2	2	2	2	2		
6	1	172459-76600-1	TUBE, PTO	1	1	1	1	1	1		
7	1	172459-76650-1	TUBE, PTO	1	1	1	1	1	1		
8	1	172458-76680-1	STAY	2	2	2	2	2	2		
9	1	172458-76750-1	SPACER, PIPE	1	1	1	1	1	1		
10	1	172125-76900	CLAMP	1	1	1	1	1	1		
11	1	172142-76940	CLAMP	2	2	2	2	2	2		
12	1	172142-76950	CLAMP	2	2	2	2	2	2		
13	1	26013-120302	BOLT, M12X 30	2	2	2	2	2	2		
14	1	26013-120402	BOLT, M12X 40	1	1	1	1	1	1		
15	1	26013-120502	BOLT, M12X 50	1	1	1	1	1	1		
16	1	26013-120552	BOLT, M12X 55	1	1	1	1	1	1		
17	1	26013-120652	BOLT, M12X 65	1	1	1	1	1	1		
18	1	26013-120652	BOLT, M12X 65	1	1	1	1	1	1		
19	1	172472-78510	HOSE H208BB068K	1	1	1	1	1	1		
20	1	172472-78520	HOSE H212BB065K	1	1	1	1	1	1		
21	1	172458-78900	HOSE W212BB090W	1	1	1	1	1	1		1
22	1	172458-78910	HOSE H208AB090W	1	1	1	1	1	1		1
23	1	172459-78900	HOSE G212BB103W	1	1						2
24	1	172459-78910	HOSE H208AB102W	1	1						2
25	1	172459-78920	HOSE G212BB133W		1						3
26	1	172459-78930	HOSE H208AB133W		1						3

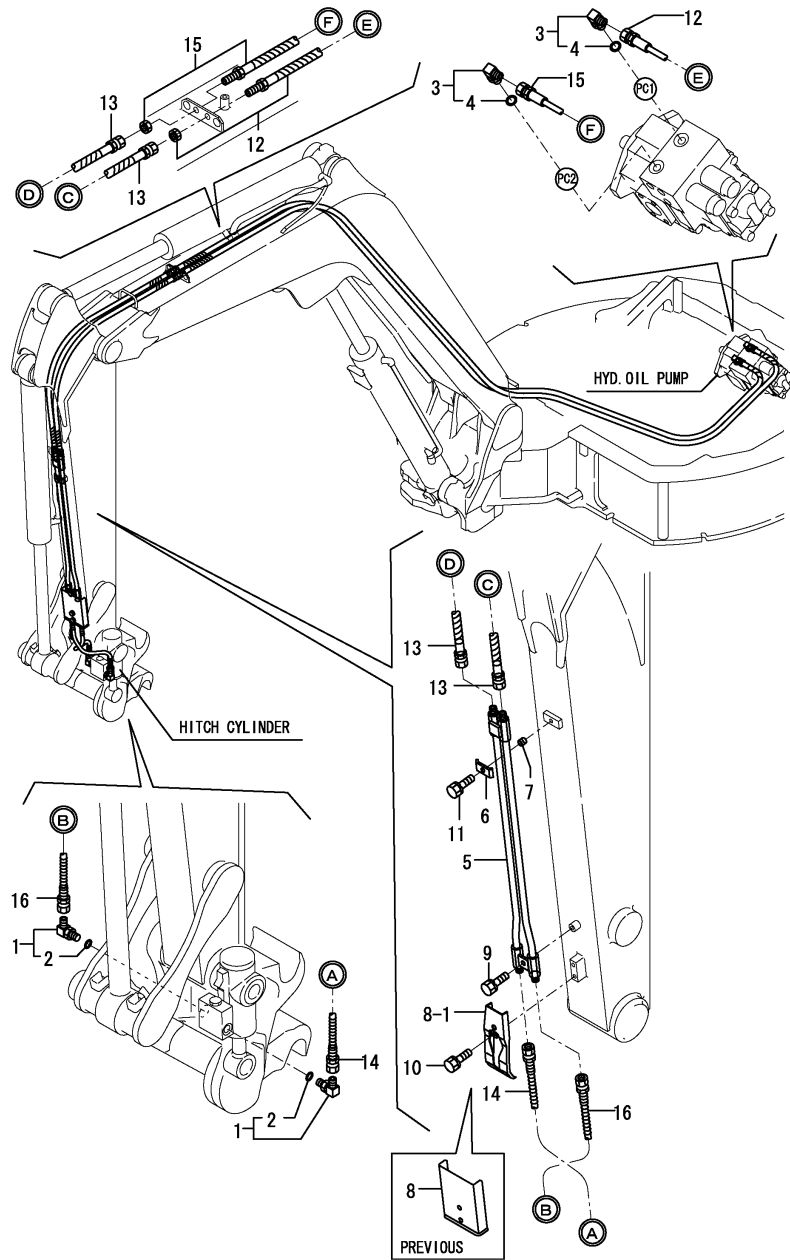
Remarks

- (1)QUICK COUPLER SPEC.
- (2)STANDARD SPEC.
- (3)LONG ARM SPEC.

Fig.101. HYD.OIL PIPING(QUIK COUPLER)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



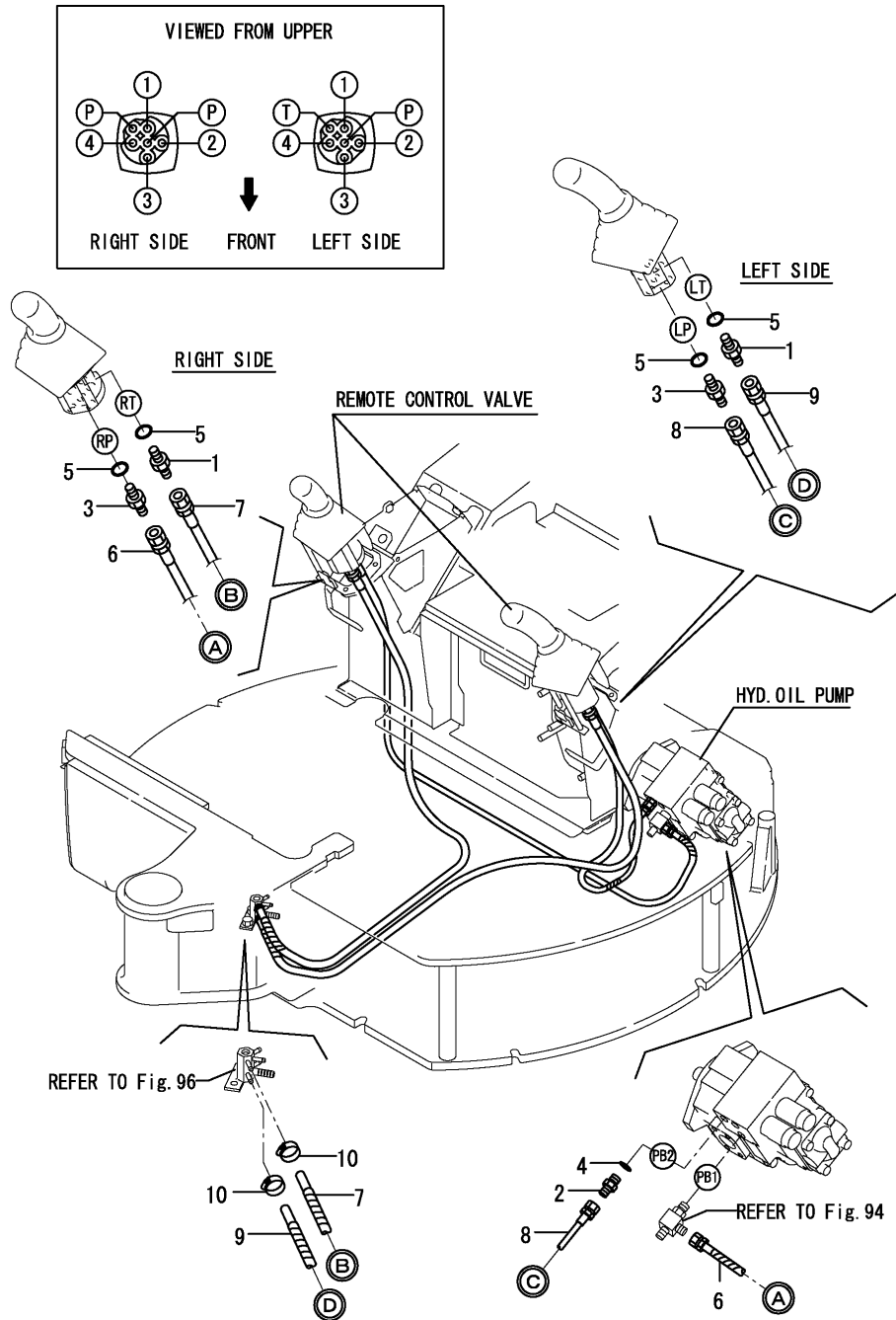
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172958-76130	ELBOW	2	2	2	2	2	2		
2	2	24315-000110	O-RING, 1BP11.0	2	2	2	2	2	2		
3	1	172141-76180	CONNECTOR ASSY	2	2	2	2	2	2		
4	2	24315-000110	O-RING, 1BP11.0	2	2	2	2	2	2		
5	1	172958-76101-1	TUBE, HITCH	1	1	1	1	1	1		
6	1	172110-76170-1	PLATE (YELLOW:87)	1	1	1	1	1	1		
7	1	172137-76580	COLLAR	1	1	1	1	1	1		
8	1	172958-81901-1	COVER, ARM	1	1						
8-1	1	172958-81902-1	COVER, ARM	1	1						S
		(A=M/#20743) (B=M/#20743)									
8-2	1	172958-81903-1	COVER, ARM	1	1	1	1	1	1	1	N
		(A=M/#25572) (B=M/#25572)									
8-3	1	172958-81904-2	COVER, ARM	1	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	1	
10	1	26013-080162	BOLT, M8X 16	2	2	2	2	2	2	2	
11	1	26013-080252	BOLT, M8X 25	1	1	1	1	1	1	1	
12	1	172959-78100	HOSE G205BX400K	1	1	1	1	1	1	1	
13	1	172959-78111	HOSE H204BB094K	2	2	2	2	2	2	2	
14	1	172958-78120	HOSE G604BB048W	1	1						
14-1	1	172958-78200	HOSE F102BB050W	1	1	1	1	1	1	1	S
		(A=M/#20743) (B=M/#20743)									
15	1	172959-78130	HOSE G206BX400K	1	1	1	1	1	1	1	
16	1	172958-78120	HOSE G604BB048W	1	1						M
16-1	1	172958-78160	HOSE G604BB049W	1	1						
16-2	1	172958-78210	HOSE F102BB052W	1	1	1	1	1	1	1	S
		(A=M/#20743) (B=M/#20743)									

Remarks  
 (M)MISPRINT.

Fig.102. CONTROL PIPING(RETURN)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

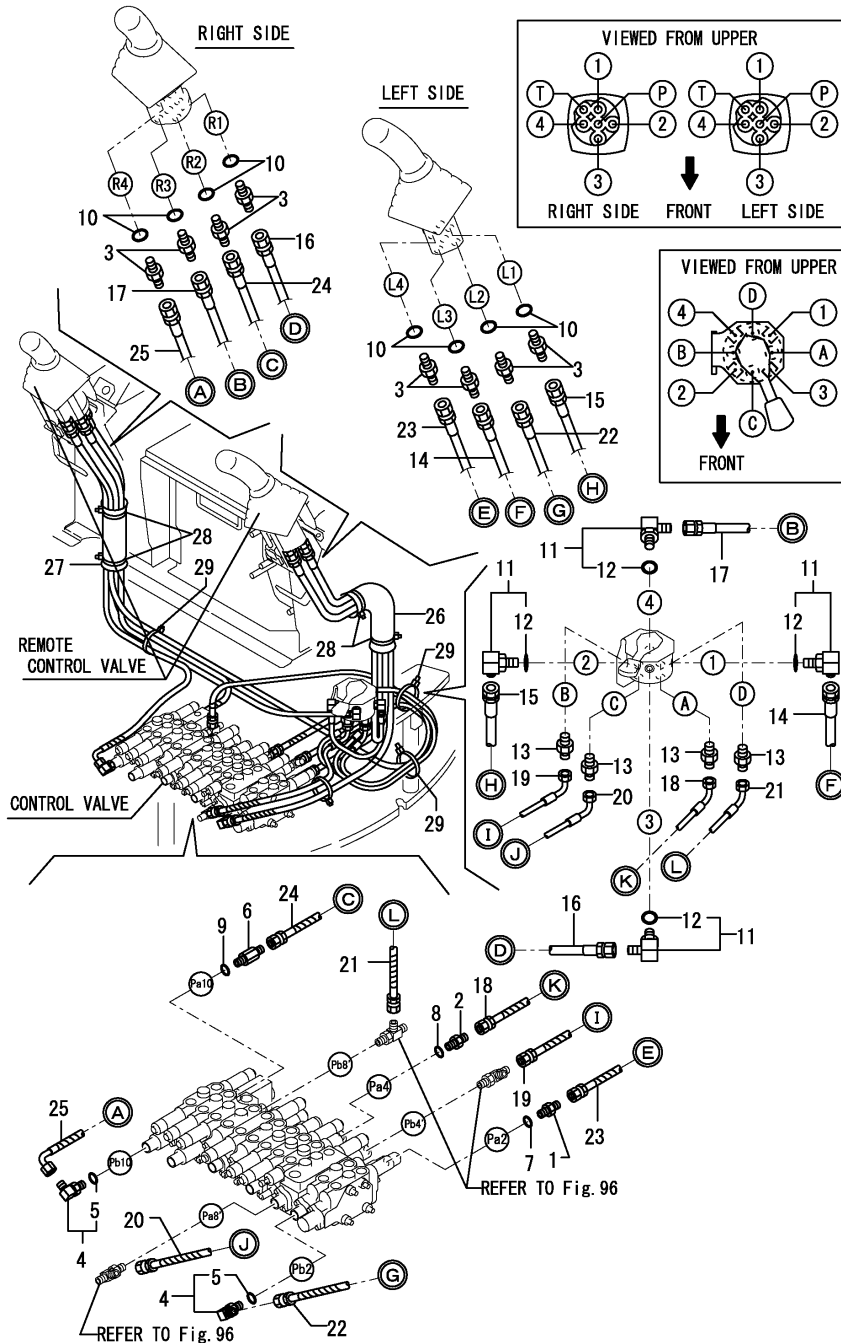


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172123-76121	ADAPTER	2	2	2	2	2	2		
2	1	172123-76121	ADAPTER	1	1	1	1	1	1		
3	1	172455-76220	CONNECTOR	2	2	2	2	2	2		
4	1	24315-000110	O-RING, 1BP11.0	1	1	1	1	1	1		
5	1	24315-000110	O-RING, 1BP11.0	4	4	4	4	4	4		
6	1	172472-78220	HOSE F403BB135S	1	1	1	1	1	1		
7	1	172472-78230	HOSE G804BY148S	1	1	1	1	1	1		
8	1	172472-78240	HOSE F403BB133S	1	1	1	1	1	1		
9	1	172472-78250	HOSE G804BY183S	1	1	1	1	1	1		
10	1	23000-013000	CLAMP, 13	2	2	2	2	2	2		

Fig.103. CONTROL PIPING(REMOTE CONTROL V. - 2WAY V. - CONTROL V.)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

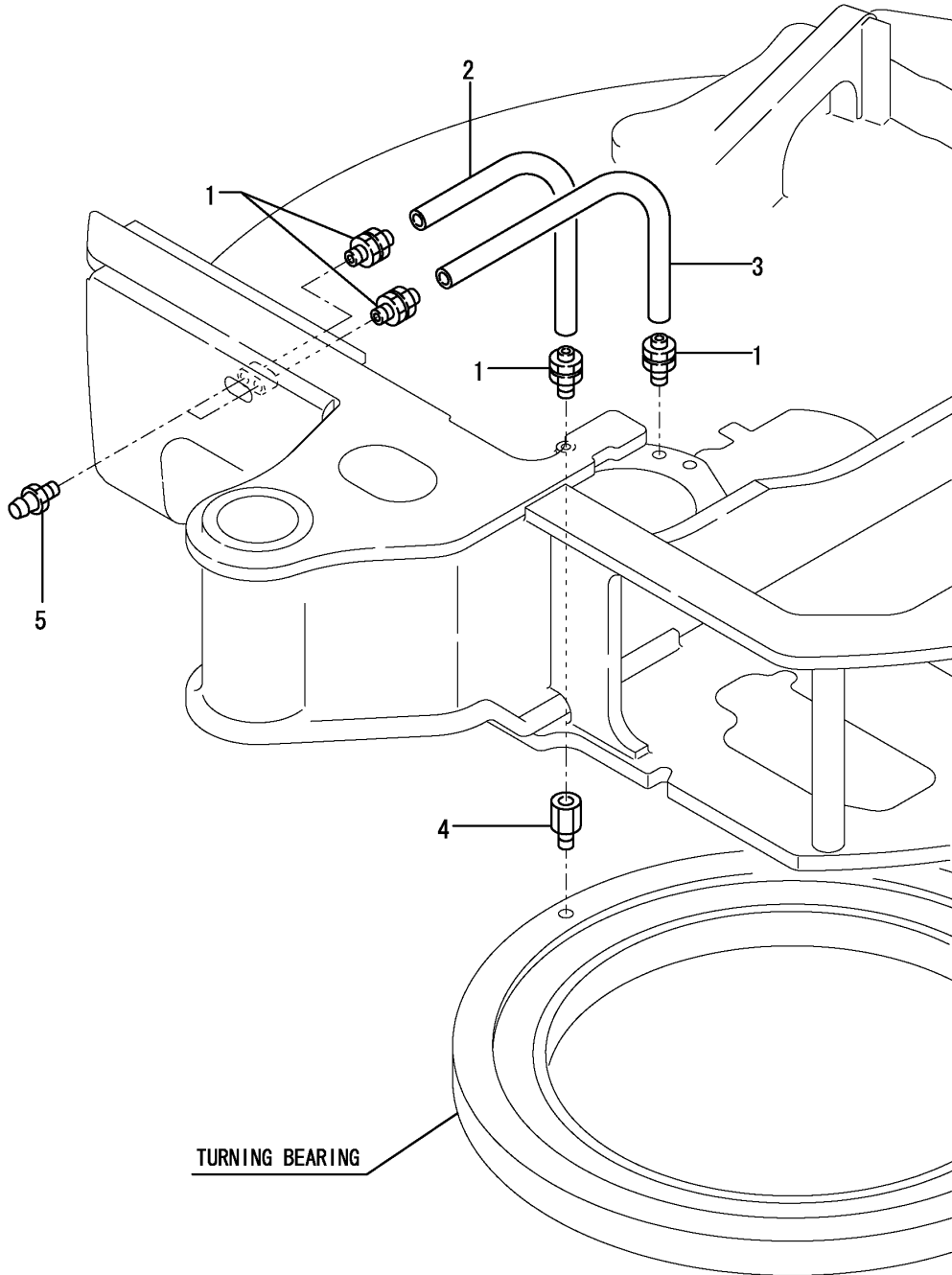
(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



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	172141-76180	CONNECTOR ASSY	4	4	4	4	4	4		
12	2	24315-000110	O-RING, 1BP11.0	4	4	4	4	4	4		
13	1	23391-020000	JOINT, RGI-1/4	4	4	4	4	4	4		
14	1	172472-78100	HOSE F403BB135S	1	1	1	1	1	1		
15	1	172472-78110	HOSE F403BB157S	1	1	1	1	1	1		
16	1	172472-78120	HOSE F403BB141S	1	1	1	1	1	1		
17	1	172472-78130	HOSE F403BB182S	1	1	1	1	1	1		
18	1	172472-78140	HOSE F403BC088S	1	1	1	1	1	1		
19	1	172472-78150	HOSE F403BC088S	1	1	1	1	1	1		
20	1	172472-78160	HOSE F403BC065S	1	1	1	1	1	1		
21	1	172472-78170	HOSE F403BC109S	1	1	1	1	1	1		
22	1	172472-78180	HOSE F403BB180S	1	1	1	1	1	1		
23	1	172472-78190	HOSE F403BB138S	1	1	1	1	1	1		
24	1	172472-78200	HOSE F403BB115S	1	1	1	1	1	1		
25	1	172472-78210	HOSE F403BC145S	1	1	1	1	1	1		
26	1	172472-78800	SPONGE, HOSE	1	1	1	1	1	1		
27	1	172165-79810	SPONGE, HOSE	1	1	1	1	1	1		
28	1	172122-79930	CLAMP, HOSE	4	4	4	4	4	4		
29	1	172122-79930	CLAMP, HOSE	3	3	3	3	3	3		W

(A)=M/#20725 (B)=M/#20725

### Fig.104. GREASING

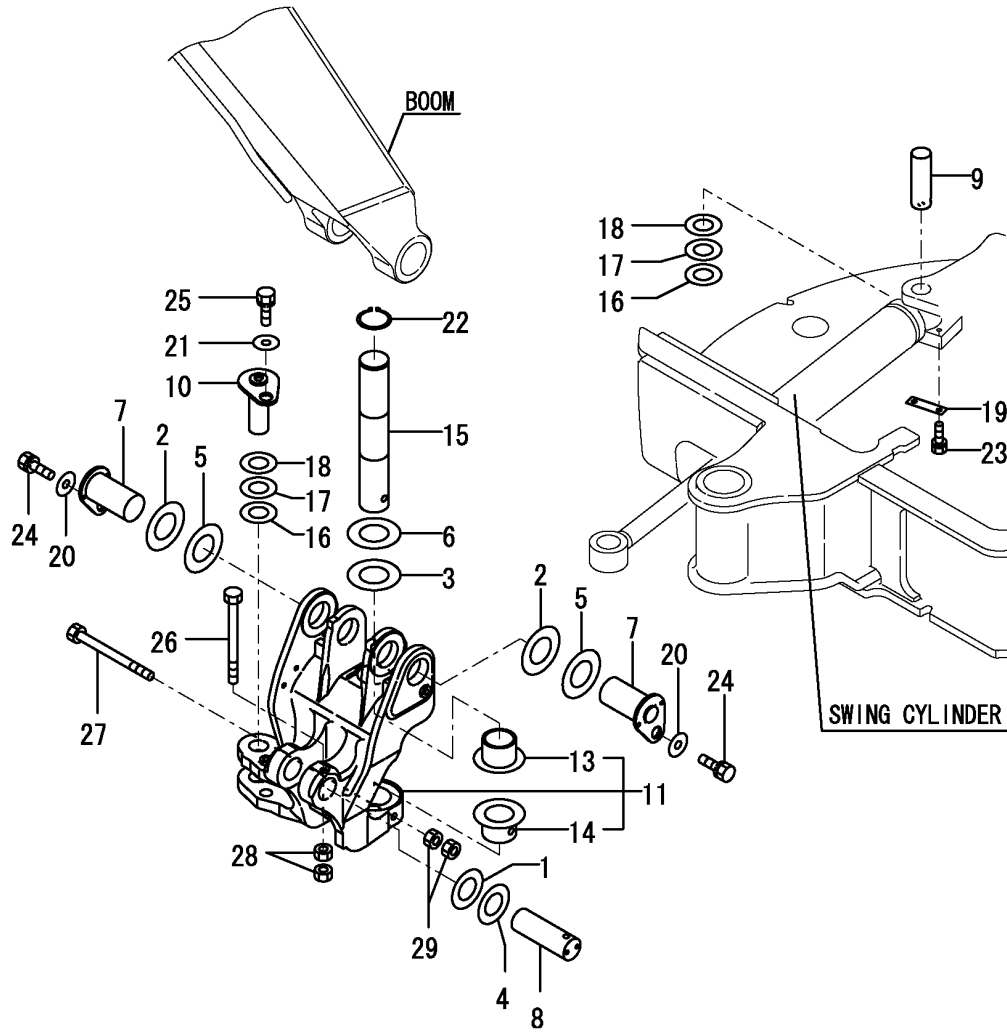


(A)=VIO35-2 C(US)  
(B)=VIO35-2 P(US)  
(C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
(E)=VIO35-2 C(NZ)  
(F)=VIO35-2 P(NZ)

No.	Lev.	Parts No.	Description	Q'ty						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 P602YY045	1	1	1	1	1	1		
3	1	172164-77800	HOSE P602YY050	1	1	1	1	1	1		
4	1	172312-77820 (A=M/#25501) (B=M/#25501)	FITTING, GREASE	1	1						Z
5	1	24761-020000	NIPPLE, GREASE PT1/8	2	2	2	2	2	2		

Fig.105. BOOM BRACKET



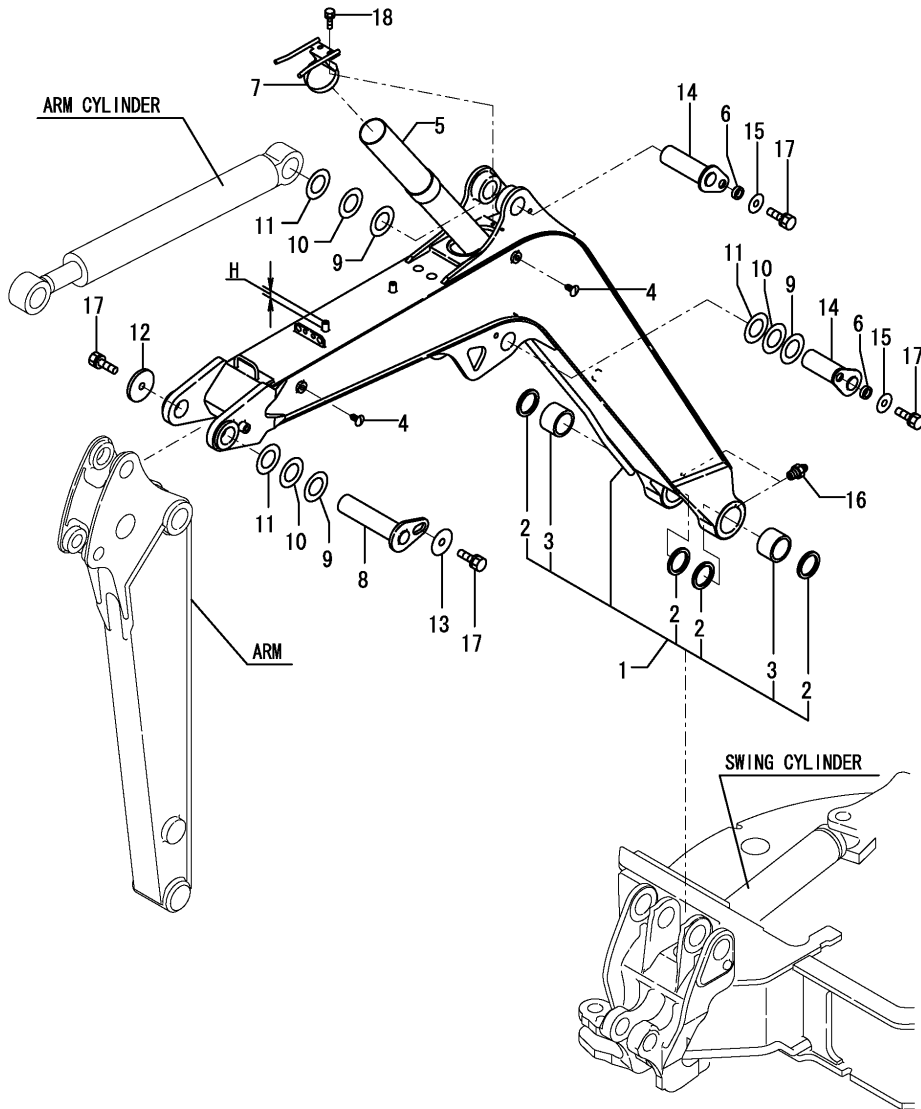
(A)=VIO35-2 C(US)  
(B)=VIO35-2 P(US)  
(C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
(E)=VIO35-2 C(NZ)  
(F)=VIO35-2 P(NZ)

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172173-81700	SHIM, 50X90X0.8	1	1						
1-1	1	172165-82530	SHIM	1	1	1	1	1	1	1	R
		(A=M/#25501) (B=M/#25501)									
2	1	172175-81700	SHIM	2	2	2	2	2	2		
3	1	172176-81700	SHIM	1	1	1	1	1	1		
4	1	172173-81710	SHIM, 50X90X0.5	1	1						
4-1	1	172165-82520	SHIM	1	1	1	1	1	1	1	R
		(A=M/#25501) (B=M/#25501)									
5	1	172175-81710	SHIM	2	2	2	2	2	2		
6	1	172176-81710	SHIM	1	1	1	1	1	1		
7	1	172458-81800	PIN 60X113	2	2	2	2	2	2		
8	1	172458-81830	PIN 50X136	1	1	1	1	1	1		
9	1	172458-81920	PIN 40X115	1	1	1	1	1	1		
10	1	172458-81930-1	PIN 40X111(YELLOW:87	1	1	1	1	1	1		
11	1	172459-82300-1	BRACKET,BOOM (87)	1	1	1	1	1	1		
13	2	172148-82320	BUSH 70X60	1	1	1	1	1	1		
14	2	172459-82320	BUSH 80X70	1	1	1	1	1	1		
15	1	172459-82330	PIN 70X345	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		
19	1	172117-83970-6	PLATE(C),LOCK (82)	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		



Fig.106. BOOM



(A)=VIO35-2 C(US)  
(B)=VIO35-2 P(US)  
(C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
(E)=VIO35-2 C(NZ)  
(F)=VIO35-2 P(NZ)

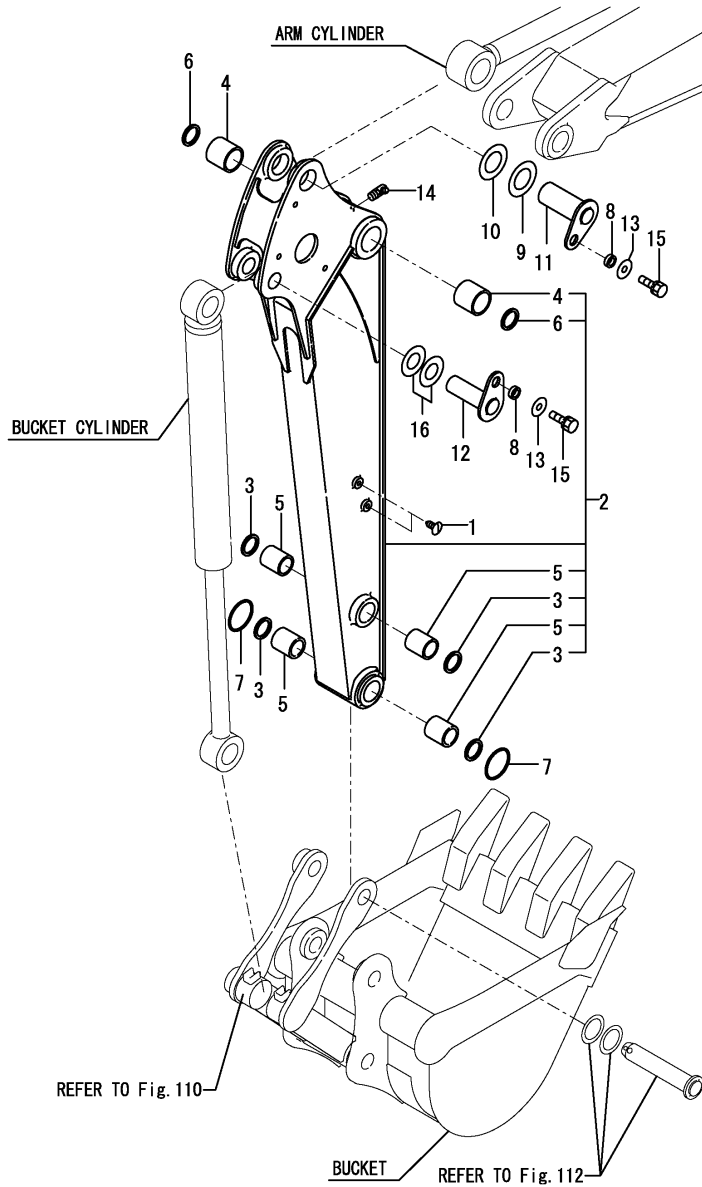
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172459-81103-1	BOOM ASSY(YELLOW:87)	1	1						1
1-1	1	172459-81104-1	BOOM ASSY(YELLOW:87)	1	1	1	1	1	1	1	S 1
		(A=M/#25501) (B=M/#25501)									
2	2	172162-81050	SEAL, DUST 60X75X6	4	4						
2-1	2	172020-10620	SEAL, DUST	4	4	4	4	4	4	4	R
		(A=M/#25500) (B=M/#22500)									
3	2	172458-81400	BUSH 60X75X50	2	2	2	2	2	2	2	
4	1	172183-81170	CLIP, TREE	5	5	5	5	5	5	5	
5	1	172459-81451	PIPE ASSY, PTO	1	1	1	1	1	1	1	
6	1	172164-81670	SPACER	2	2	2	2	2	2	2	
7	1	172458-81751-1	CLAMP, PIPE	1	1	1	1	1	1	1	
8	1	172458-81840	PIN 50X209 ASSY	1	1	1	1	1	1	1	
9	1	172165-82520	SHIM	3	3	3	3	3	3	3	
10	1	172165-82530	SHIM	3	3	3	3	3	3	3	
11	1	172165-82540	SHIM, 50X85X1.6	3	3						Z
		(A=M/#25501) (B=M/#25501)									
12	1	172146-82910	SPACER	1	1	1	1	1	1	1	
13	1	172444-82990	WASHER	1	1	1	1	1	1	1	
14	1	172458-83650	PIN 50X153 ASSY	2	2	2	2	2	2	2	
15	1	22157-120000	WASHER, 12	2	2	2	2	2	2	2	
16	1	24761-050000	NIPPLE, GREASE C	2	2	2	2	2	2	2	
17	1	26013-120252	BOLT, M12X 25	4	4	4	4	4	4	4	
18	1	26014-080162	BOLT, M8X 16	2	2	2	2	2	2	2	
19A	1	172171-03261	LABEL,BOOM	2	2	2	2	2	2	2	2
19B	1	172437-03431	LABEL,STEERING	1	1	1	1	1	1	1	2
19C	1	172437-03460	LABEL, BOOM	2	2	2	2	2	2	2	2
19D	1	172472-03270	LABEL,SAND US	1	1	1	1	1	1	1	2
19E	1	172472-03280	LABEL	1	1	1	1	1	1	1	2

Remarks  
(1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
STANDARD SPEC:REF.NO.19A,19B & 19C  
QUICK COUPLER SPEC:REF.NO.19A,19B, 19C,19D & 19E  
H=REF.NO.1:24.5MM NO.1-1:30MM  
(2)LABELS ARE NOT ILLUSTRATED.

Fig.107. ARM(STANDARD SPEC.)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



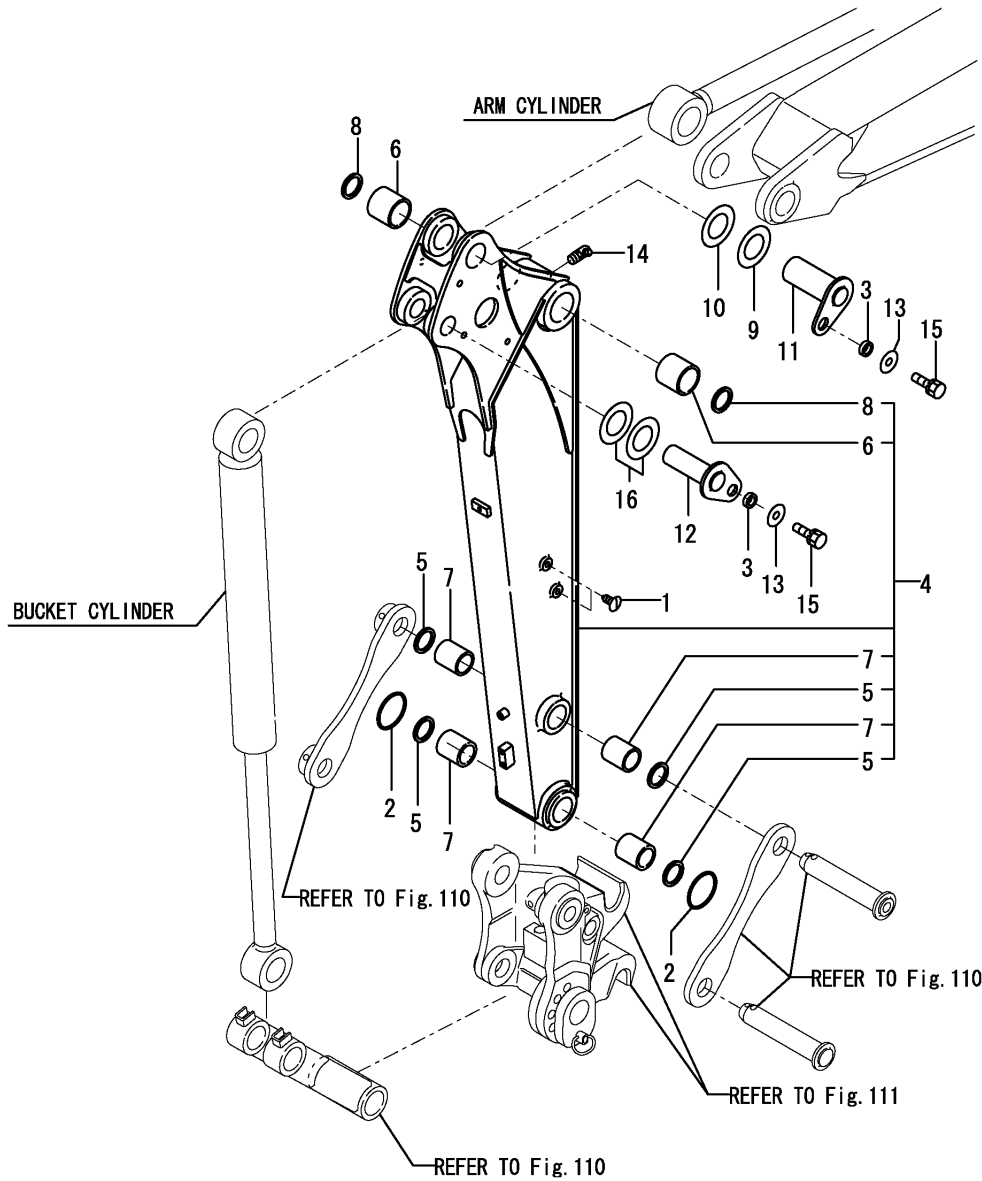
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172183-81160	CLIP, TREE	4	4	4	4	4	4		
2	1	172459-81500-1	ARM ASSY	1	1	1	1	1	1		1
3	2	172168-81270	SEAL, DUST	4	4	4	4	4	4		
4	2	172444-81310	BUSH	2	2	2	2	2	2		
5	2	172458-81630	BUSH 38-55	4	4	4	4	4	4		
6	2	172165-81760	SEAL, DUST 50X60X4	2	2						
6-1	2	172448-54120	SEAL, DUST	2	2	2	2	2	2		R
7	1	172142-81620	O-RING	2	2	2	2	2	2		
8	1	172164-81670	SPACER	2	2	2	2	2	2		
9	1	172165-82520	SHIM	1	1	1	1	1	1		
10	1	172165-82530	SHIM	1	1	1	1	1	1		
11	1	172458-83690	PIN 50X118 ASSY	1	1	1	1	1	1		
12	1	172458-83710	PIN 38X116 ASSY	1	1	1	1	1	1		
13	1	22157-120000	WASHER, 12	2	2	2	2	2	2		
14	1	24761-040000	NIPPLE, GREASE B	1	1	1	1	1	1		
15	1	26013-120252	BOLT, M12X 25	2	2	2	2	2	2		
16	1	933171-29751	SHIM SET	1	1	1	1	1	1		
19A	1	172437-03510	LABEL,HOOK	2	2	2	2	2	2		2

Remarks  
 (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.19A  
 (2)LABELS ARE NOT ILLUSTRATED.

Fig.108. ARM(QUICK COUPLER SPEC.)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



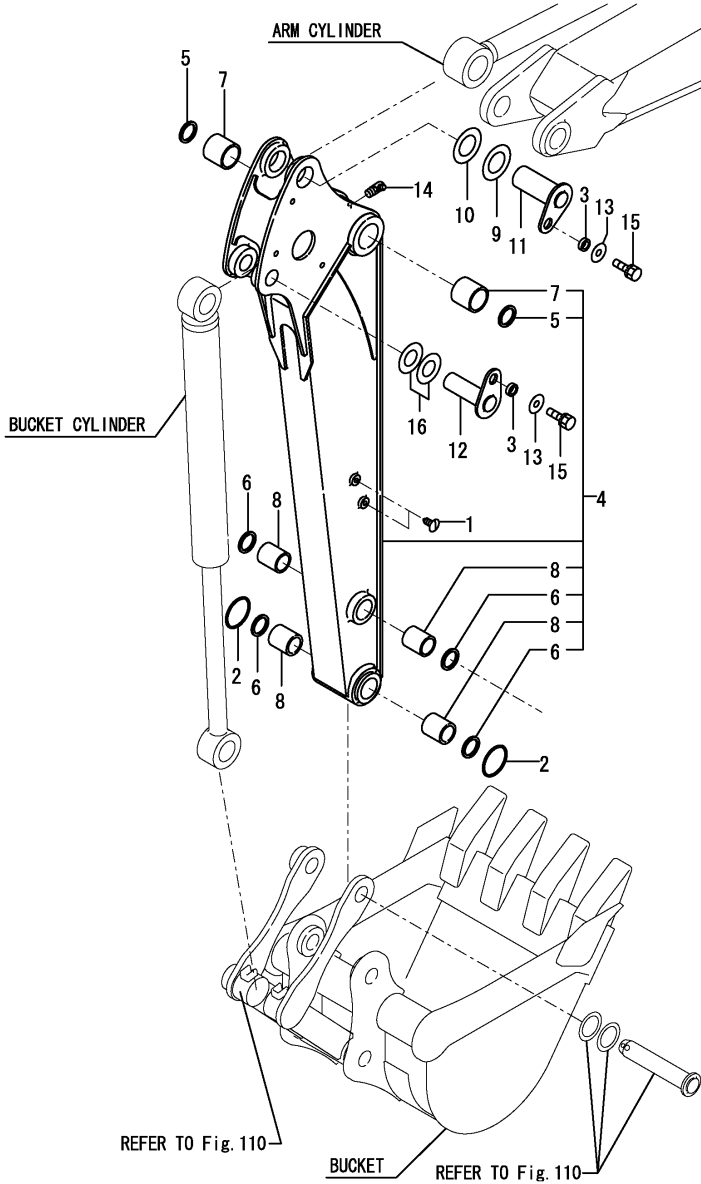
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172183-81160	CLIP, TREE	4	4	4	4	4	4		
2	1	172142-81620	O-RING	2	2	2	2	2	2		
3	1	172164-81670	SPACER	2	2	2	2	2	2		
4	1	172959-81700-1	ARM ASSY	1	1	1	1	1	1		1
5	2	172168-81270	SEAL, DUST	4	4	4	4	4	4		
6	2	172444-81310	BUSH	2	2	2	2	2	2		
7	2	172458-81630	BUSH 38-55	4	4	4	4	4	4		
8	2	172165-81760	SEAL, DUST 50X60X4	2	2						
8-1	2	172448-54120	SEAL, DUST	2	2	2	2	2	2		R
(A=M/#22274) (B=M/#22274)											
9	1	172165-82520	SHIM	1	1	1	1	1	1		
10	1	172165-82530	SHIM	1	1	1	1	1	1		
11	1	172458-83690	PIN 50X118 ASSY	1	1	1	1	1	1		
12	1	172458-83710	PIN 38X116 ASSY	1	1	1	1	1	1		
13	1	22157-120000	WASHER, 12	2	2	2	2	2	2		
14	1	24761-040000	NIPPLE, GREASE B	1	1	1	1	1	1		
15	1	26013-120252	BOLT, M12X 25	2	2	2	2	2	2		
16	1	933171-29751	SHIM SET	1	1	1	1	1	1		
19A	1	172437-03510	LABEL,HOOK	2	2	2	2	2	2		2
19B	1	172472-03230	LABEL,OPERATION PIN	1	1	1	1	1	1		2
19C	1	172472-03260	LABEL,FINGER	1	1	1	1	1	1		2

Remarks  
 (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.19A,19B,19C  
 (2)LABELS ARE NOT ILLUSTRATED.

Fig.109. ARM(LONG SPEC.)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172183-81160	CLIP, TREE		4						
2	1	172142-81620	O-RING		2						
3	1	172164-81670	SPACER		2						
4	1	172459-82100-1	ARM ASSY		1						1
5	2	172448-54120	SEAL, DUST		2						
6	2	172168-81270	SEAL, DUST		4						
7	2	172444-81310	BUSH		2						
8	2	172458-81630	BUSH 38-55		4						
9	1	172165-82520	SHIM		1						
10	1	172165-82530	SHIM		1						
11	1	172458-83690	PIN 50X118 ASSY		1						
12	1	172458-83710	PIN 38X116 ASSY		1						
13	1	22157-120000	WASHER, 12		2						
14	1	24761-040000	NIPPLE, GREASE B		1						
15	1	26013-120252	BOLT, M12X 25		2						
16	1	933171-29751	SHIM SET		1						
19A	1	172437-03510	LABEL,HOOK		2						2

Remarks

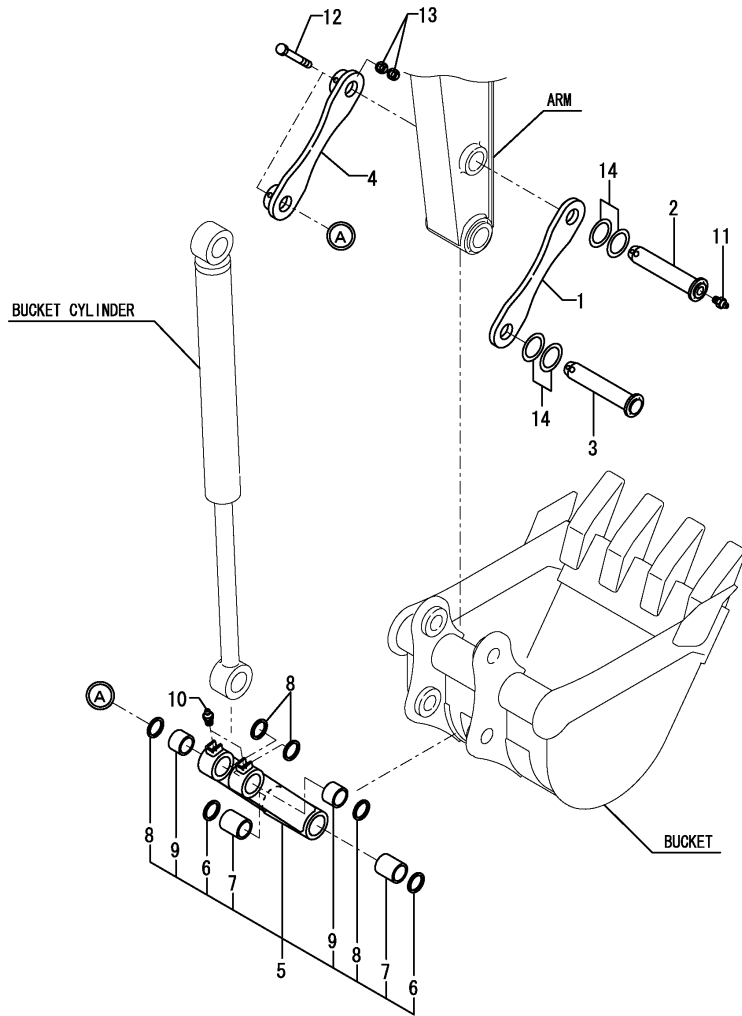
(1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.19A

(2)LABELS ARE NOT ILLUSTRATED.

Fig.110. BUCKET ARM & LINK

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)

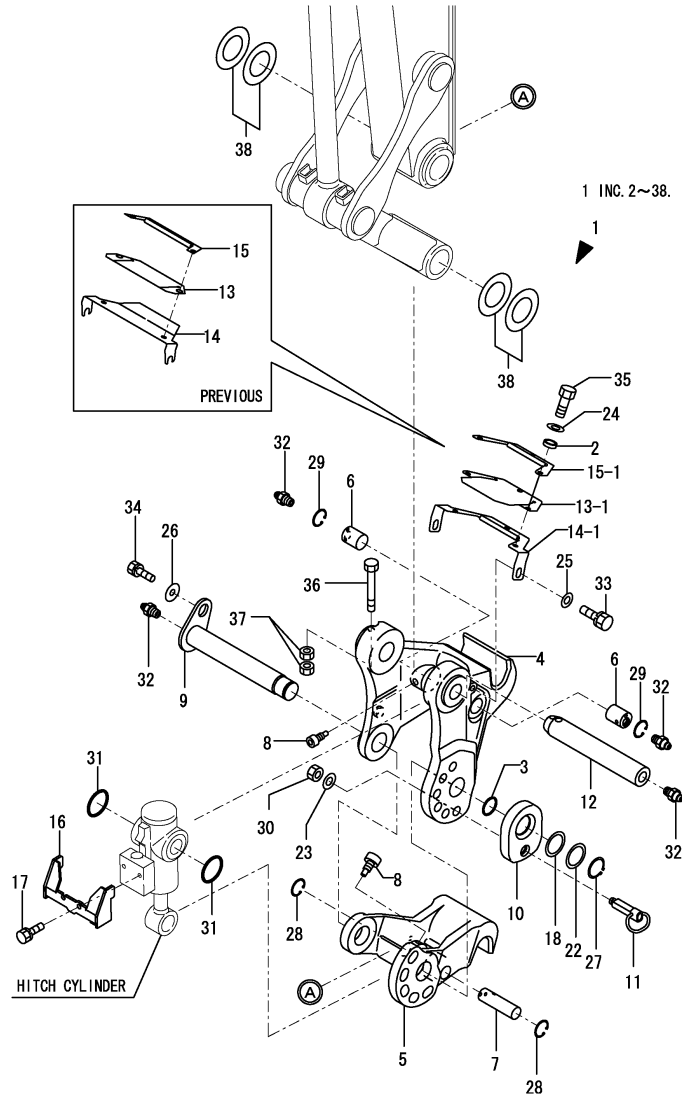


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172164-81820-5	ARM, BUCKET	1	1	1	1	1	1		
2	1	172458-81860	PIN ASSY	1	1	1	1	1	1		
3	1	172458-81890	PIN ASSY	1	1	1	1	1	1		
4	1	172458-82600-1	ARM, BUCKET	1	1	1	1	1	1		
5	1	172458-82650-1	LINK, BUCKET	1	1						
5-1	1	172458-82651-1	LINK, BUCKET	1	1	1	1	1	1		R
(A=M/#22374) (B=M/#22374)											
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		
9	2	172168-84411	BUSH	2	2	2	2	2	2		
10	1	24761-020000	NIPPLE, GREASE PT1/8	2	2	2	2	2	2		
11	1	24761-020000	NIPPLE, GREASE PT1/8	1	1	1	1	1	1		
12	1	26116-100752	BOLT, M10X 75 PLATED	2	2	2	2	2	2		
13	1	26716-100002	NUT, M10	4	4	4	4	4	4		
14	1	933171-29751	SHIM SET	2	2	2	2	2	2		

Fig.111. QUICK COUPLER(QUICK COUPLER SPEC.)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



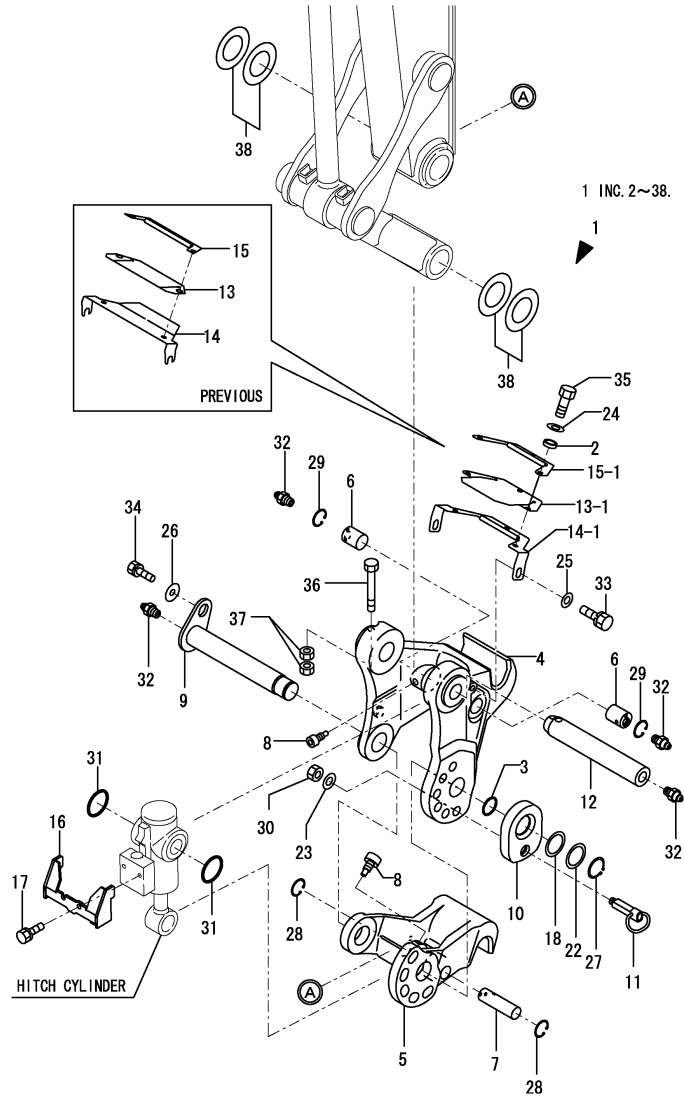
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172958-08700	QUICK HITCH ASSY	1	1	1	1	1	1	1	W
		(A=M/#20725) (B=M/#20725)									
2	2	172958-17120	COLLAR	2	2						
2-1	2	172958-17120	COLLAR	3	3	3	3	3	3	3	K
		(A=M/#20798) (B=M/#20798)									
3	2	172124-46200	O-RING	1	1	1	1	1	1	1	
4	2	172958-83101-1	BRACKET A(YELLOW:87)	1	1						
4-1	1	172958-83102-1	BRACKET A(YELLOW:87)	1	1	1	1	1	1	1	N
		(A=M/#22543) (B=M/#22543)									
5	2	172958-83110-1	BRACKET B(YELLOW:87)	1	1						
5-1	1	172958-83111-1	BRACKET B(YELLOW:87)	1	1	1	1	1	1	1	N
		(A=M/#22543) (B=M/#22543)									
6	2	172958-83120	PIN 30X37	2	2	2	2	2	2	2	
7	2	172958-83130	PIN 25X86	1	1	1	1	1	1	1	
7-1	1	172958-83131	PIN 25X86	1	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)									
8	2	172958-83140	BOLT	3	3	3	3	3	3	3	
9	2	172958-83150	PIN 38X237	1	1	1	1	1	1	1	
10	2	172958-83171-1	PLATE,LOCK(YELLOW:87)	1	1	1	1	1	1	1	1
11	2	172958-83182	PIN ASSY, LOCK	1	1	1	1	1	1	1	2
12	2	172958-83220	PIN 38X242	1	1	1	1	1	1	1	
13	2	172958-83250	PLATE,RUBBER	1	1						
13-1	2	172958-83251	PLATE, RUBBER	1	1	1	1	1	1	1	S
		(A=M/#20798) (B=M/#20798)									
14	2	172958-83270-1	GUARD ASSY	1	1						
14-1	2	172958-83271-1	GUARD ASSY	1	1	1	1	1	1	1	N
		(A=M/#20798) (B=M/#20798)									
15	2	172958-83280-1	PLATE (YELLOW:87)	1	1						
15-1	2	172958-83281-1	GUARD ASSY	1	1						S
		(A=M/#20798) (B=M/#20798)									
15-2	2	172958-83261-1	PLATE (87)	1	1	1	1	1	1	1	N
		(A=M/#22192) (B=M/#22192)									
16	2	172958-83291-1	GUIDE PLATE (87)	1	1						
16-1	1	172958-83292-1	COVER, HITCH	1	1	1	1	1	1	1	R
		(A=M/#25711) (B=M/#25711)									
17	2	26013-080162	BOLT, M8X 16	2	2	2	2	2	2	2	
18	2	172141-84601	SHIM	1	1	1	1	1	1	1	
22	2	172141-99320	SHIM, 35X2.3	1	1						
22-1	2	172960-83210	COLLAR	1	1	1	1	1	1	1	N
		(A=M/#20743) (B=M/#20743)									
23	2	22113-080000	WASHER, 8	1	1						M
23-1	2	172958-83330	WASHER 6.4X15.5X1.5	1	1	1	1	1	1	1	
24	2	22137-080000	WASHER, 8	2	2						
24-1	2	22137-080000	WASHER, 8	3	3	3	3	3	3	3	K
		(A=M/#20798) (B=M/#20798)									
25	2	22137-100000	WASHER, 10	2	2	2	2	2	2	2	
26	2	22157-120000	WASHER, 12	1	1	1	1	1	1	1	
27	2	22242-000350	RING, 35	1	1	1	1	1	1	1	
28	2	22252-000250	RING, 25	2	2	2	2	2	2	2	
29	2	22252-000300	RING, 30	2	2	2	2	2	2	2	
30	2	26756-060002	NUT, LOCK M6	1	1	1	1	1	1	1	

Remarks  
 (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF.NO.41B  
 (2)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF.NO.41A  
 (3)LABELS ARE NOT ILLUSTRATED.  
 (M)MISPRINT.

Fig.111. QUICK COUPLER(QUICK COUPLER SPEC.)

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
31	2	24311-000480	O-RING, 1AP48.0	2	2	2	2	2	2		
32	2	24761-020000	NIPPLE, GREASE PT1/8	4	4	4	4	4	4		
33	2	26013-100202	BOLT, M10X 20	2	2	2	2	2	2		
34	2	26013-120302	BOLT, M12X 30	1	1	1	1	1	1		
35	2	26116-080202	BOLT, M8X 20 PLATED	2	2						
35-1	2	26116-080202	BOLT, M8X 20 PLATED	3	3	3	3	3	3	K	
		(A=M/#20798)	(B=M/#20798)								
36	2	26116-100802	BOLT, M10X 80 PLATED	1	1	1	1	1	1		
37	2	26716-100002	NUT, M10	2	2	2	2	2	2		
38	2	933171-29751	SHIM SET	2	2	2	2	2	2		
41A	1	172958-03160	LABEL	1	1	1	1	1	1		3
41B	1	172458-03240	LABEL,LOCK	1	1	1	1	1	1		3

Remarks

(1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.41B

(2)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO.41A

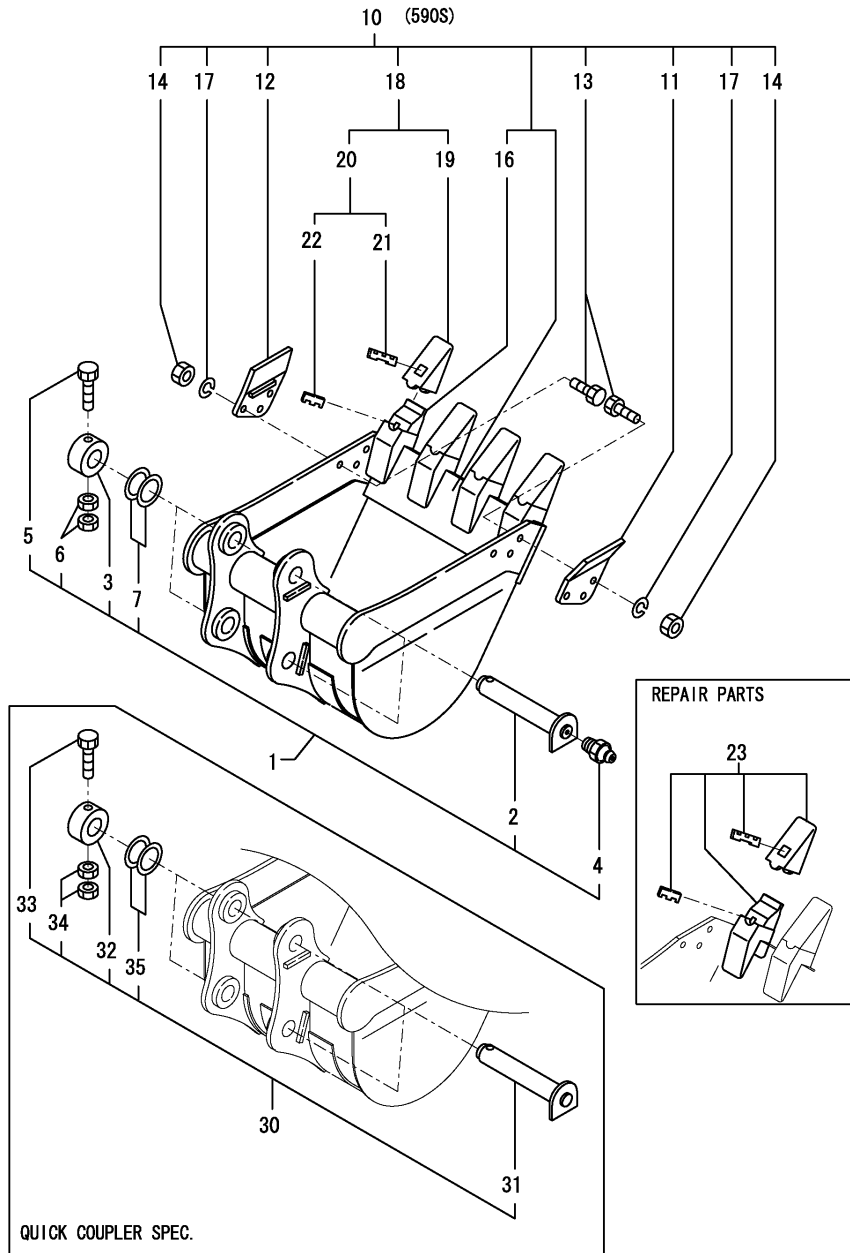
(3)LABELS ARE NOT ILLUSTRATED.

(M)MISPRINT.

Fig.112. BUCKET

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172164-81950	PIN KIT, BUCKET	2	2						
2	2	172164-81630	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	172458-82400-1	BUCKET ASSY	1	1			1	1		1
11	2	172458-82240-1	CUTTER, SIDE	1	1			1	1		
12	2	172458-82260-1	CUTTER, SIDE	1	1			1	1		
13	2	172458-82280	BOLT M14X 40	6	6			6	6		
14	2	172458-82290	NUT	6	6			6	6		
16	3	172458-82230-1	ADAPTER	4	4						
16-1	3	172458-82231	ADAPTER	4	4			4	4		R
(A=M/#22340) (B=M/#22340)											
17	2	22217-140000	WASHER, SPRING 14	6	6			6	6		
18	2	172165-86500	TOOTH KIT, POINT	4	4						
18-1	2	172448-82950	TOOTH KIT, POINT	4	4			4	4		R
(A=M/#22340) (B=M/#22340)											
19	3	172151-81600	TOOTH, POINT	4	4						
19-1	3	172448-82570-1	TOOTH, POINT	4	4			4	4		R
(A=M/#22340) (B=M/#22340)											
20	3	172151-81620	PIN ASSY, LOCK	4	4						
20-1	3	172448-82960	PIN ASSY, LOCK	4	4			4	4		R
(A=M/#22340) (B=M/#22340)											
21	4	172151-81630	PIN	4	4						
21-1	2	172448-82580	PIN, LOCK	4	4			4	4		R
(A=M/#22340) (B=M/#22340)											
22	4	172151-81640	LOCK, RUBBER BIN	4	4						
22-1	2	172448-82590	RUBBER, PIN	4	4			4	4		R
(A=M/#22340) (B=M/#22340)											
23	1	772458-82230-1	TOOTH ASSY	4	4						1
23-1	1	772458-82231-1	TOOTH ASSY	4	4			4	4		R
(A=M/#22340) (B=M/#22340)											
30	1	172958-81590	PIN KIT Q, BUCKET	2	2	2	2	2	2	2	
31	2	172958-81600	PIN 38X229 ASSY	2	2	2	2	2	2	2	
32	2	172164-81700	COLLAR	2	2	2	2	2	2	2	
33	2	26116-100652	BOLT, M10X 65 PLATED	2	2	2	2	2	2	2	
34	2	26716-100002	NUT, M10	4	4	4	4	4	4	4	
35	2	933171-29751	SHIM SET	2	2	2	2	2	2	2	

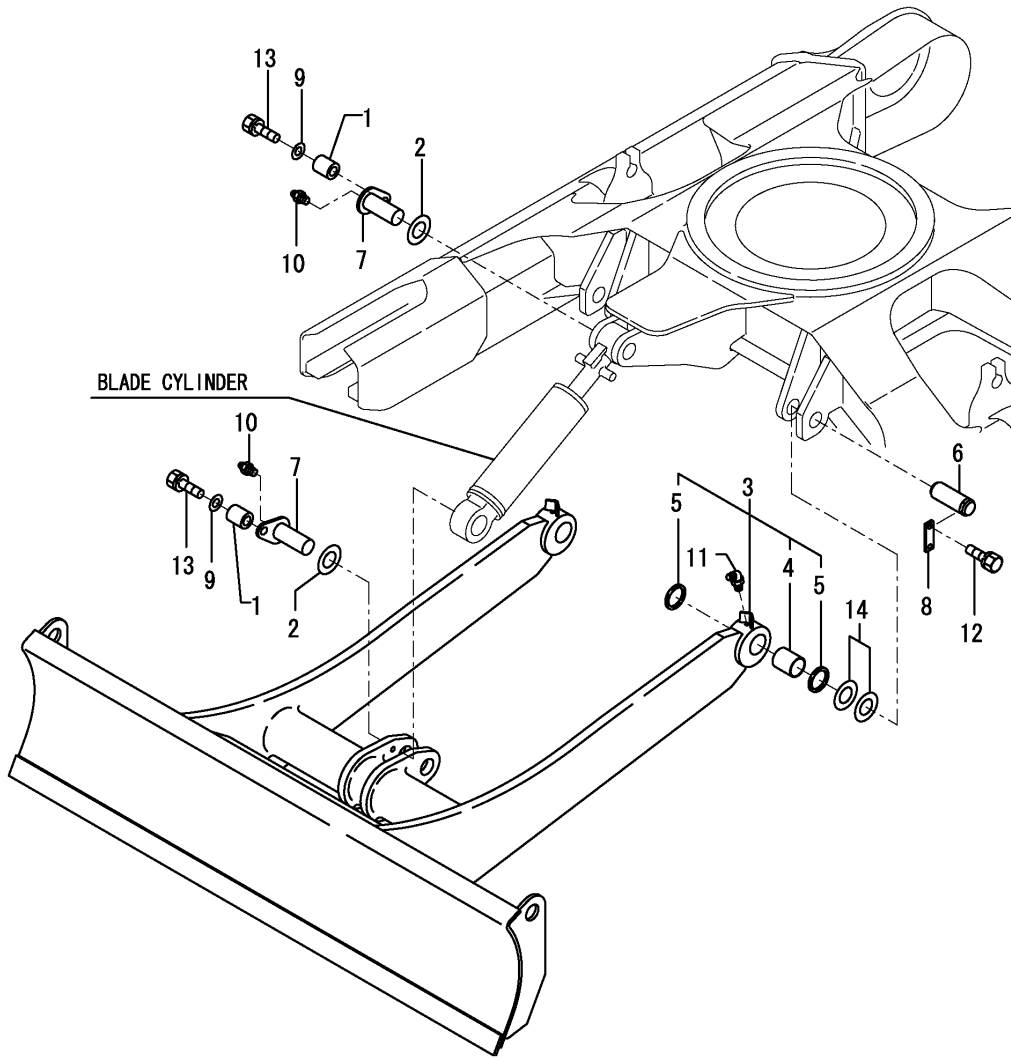
Remarks  
 (1) NOT APPLIED FOR W/O BUCKET.



Fig.113. BLADE

(A)=VIO35-2 C(US)  
 (B)=VIO35-2 P(US)  
 (C)=VIO35-2 C(AS)

(D)=VIO35-2 P(AS)  
 (E)=VIO35-2 C(NZ)  
 (F)=VIO35-2 P(NZ)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(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	172459-94100-1	BLADE (GREEN:82)	1	1	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		
6	1	172422-94210	PIN 38X 114	2	2	2	2	2	2		
7	1	172142-94241-1	PIN 40-106(GREEN:82)	2	2	2	2	2	2		
8	1	172124-94310-2	PLATE,LOCK(GREEN:82)	2	2	2	2	2	2		
9	1	22157-120000	WASHER, 12	2	2	2	2	2	2		
10	1	24761-020000	NIPPLE, GREASE PT1/8	2	2	2	2	2	2		
11	1	24761-040000	NIPPLE, GREASE B	2	2	2	2	2	2		
12	1	26013-100252	BOLT, M10X 25	4	4	4	4	4	4		
13	1	26013-120302	BOLT, M12X 30	2	2	2	2	2	2		
14	1	933171-29751	SHIM SET	2	2	2	2	2	2		
17A	1	172437-03510	LABEL,HOOK	2	2	2	2	2	2		2

Remarks

(1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.

REF.NO.17A

(2)LABELS ARE NOT ILLUSTRATED.

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104200-55330	17	18
104200-55341	17	19
104200-55750	17	28
110250-55610	17	22
119247-77100	23	11
119255-44660	14	31
	15	35
119650-77910	23	13
119808-12520	8	11 -1
119808-12540	8	12
120147-44810	28	14
121250-49121	14	4
	15	4
121254-55510	17	20
121257-55720	17	25
121257-55731	17	26
121450-44531	14	26
	15	30
121468-44510	14	24
	15	28
121468-44540	14	27
	15	31
121470-44581	14	29
	15	33
121850-55710	17	24
121850-55800	17	16
124450-44560	14	28
	15	32
124465-44950	26	19
	27	8
124764-44810	1	32
	2	31
	14	41 B
124764-44920	1	33
	2	32
	41	36 B
	42	41 A
124766-59050	14	32
	15	36
	17	31
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129211-77920	23	14
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172110-36010	97	22	
172110-45050	34	33	
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172110-76170-1	101	6	
172112-87860	113	2	
172113-12522	9	5	
172116-46630	38	10	
172116-75850	92	28	
172116-76381	95	9	
172117-83970-6	105	19	
172122-37830	30	13	
		33	
172122-37844	30	14	
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172122-46590	34	24	
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		38	31
172122-57610	43	7	
172122-57620	43	8	
172122-57630	43	5	
172122-57640	43	6	
172122-70350	81	21	
		22	
172122-70410	81	55	
172122-70430	81	64	
172122-70440	81	65	
172122-70460	81	56	
172122-70540	81	58	
172122-70630	82	49	
172122-73430	81	32	
172122-73470	81	70	
	82	50	
172122-79930	9	8	
	17	32	
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	103	28	
		29	
172122-82290	110	8	
172123-76120	98	4	
172123-76121	94	2	
	95	1	
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	102	1	
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172124-46200	33	3
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	36	9
	38	42
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172124-65480	55	15
172124-70380	82	45
172124-70390	82	46
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172124-94310-2	113	8
172125-03950	1	30
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172125-76900	100	10
172126-11510	19	1
	20	1
	26	1
		2
	27	1
		1 -1
	70	1
	95	26
		27
172126-16540	19	7
	20	17
172137-12270	9	3
172137-16560	17	13
	19	8
	20	18
172137-17630	26	12
	27	4
172137-17631	26	12 -1
	27	4 -1
172137-46040	10	11
	11	11
172137-46210	22	9
172137-69850	49	19
		22
172137-73860	83	5
172137-76110	96	1
172137-76580	101	7
172141-03360	1	22
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	27	2	
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172141-37320	29	6	
172141-41340	34	1	
172141-41360	32	5	
	36	5	
	37	5	
172141-41370	33	6	
	34	3	
		6	
		36	2
		38	24
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172141-50762-2	44	1	
172141-50763-4	44	1 -1	
172141-50890	43	2	
172141-70020-Z	81	14	
172141-70030	81	15	
172141-70040	81	16	
172141-70100	81	17	
172141-70110	81	18	
172141-70230	81	19	
172141-72250	76	8	
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	78	11	
172141-72420	77	10	
172141-73770	92	4	
172141-76180	94	5	
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		11	
172141-76220	96	17	
172141-76900	93	8	
172141-76920	95	10	
172141-77800	104	1	
172141-84601	111	18	
172141-99320	111	22	
172142-57610	43	4	
172142-62300	45	13	
172142-72260	79	8	
172142-72510	76	9	
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172142-72951	79	21 -1	
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172142-77040	97	5
172142-77050	97	7
172142-81620	107	7
	108	2
	109	2
172142-94241-1	113	7
172143-72010	77	2
172143-72400	77	7
172146-13101	10	2
172146-45610	36	28
172146-61370	45	7 -1
	47	4
172146-72270	74	21
	75	12
172146-72930	77	17
172146-73730	92	5
172146-82910	106	12
172147-03210	1	15
	2	14
	57	39 A
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172147-70220	81	53
172147-70280	82	42
172147-70330	82	44
172147-70390	82	47
172147-70500	81	57
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172147-76260	95	8
172148-70301	81	20
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172148-70340	81	54
172148-72790	76	19
172148-72791	76	19 -1
172148-72940	76	20
172148-72941	76	20 -1
172148-73870	83	9
172148-82320	105	13
172149-03430	1	23
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172151-81600	112	19
172151-81620	112	20
172151-81630	112	21
172151-81640	112	22
172156-65690	56	20
172156-72400	80	2
172156-72770	80	15
172157-03740	1	29
	2	28
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172157-45840	24	10 -1
172157-45990	36	22
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172162-13200	10	8
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172162-14200	16	5
172162-15310	12	20
172162-46690	33	9
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172162-61870	47	23
172162-62540	50	5
172162-69050	57	24
172162-69470	61	17
172162-69480	61	18
172162-69490	61	19
172162-69500	61	20
172162-69510	61	21
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172164-66800	12	14
172164-76131	96	2
172164-76330	96	18
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172164-81630	112	2
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	108	3
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172164-81950	112	1
172165-03231	1	17
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172165-45490	39	1
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172165-81760	74	15
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	75	15
		21
	107	6
	108	8
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172165-82520	105	4 -1
	106	9
	107	9
	108	9
	109	9
172165-82530	105	1 -1
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172165-82540	106	11
172165-82580	105	16
172165-82590	105	17
172165-82600	105	18
172165-86500	112	18
172168-11310	8	1
172168-13150	10	7
172168-13250	10	10
	11	10
172168-17600	26	10
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172168-46760	26	20
172168-61560	44	16
172168-65790	12	26
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172168-65800	45	11
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172171-03261	1	7
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172173-81700	105	1
172173-81710	105	4
172175-13100	10	3
172175-13110	11	3
172175-17120	20	10
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172175-72550	79	9
172175-73700	92	2
172175-73710	92	3
172175-81700	105	2
172175-81710	105	5
172176-14620	17	4
172176-76580	97	8
172176-81700	105	3
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172183-03280	1	11
	2	10
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172183-16560	26	5
	99	17
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172183-76200	103	6
172183-76250-1	100	5
172183-81160	107	1
	108	1
	109	1
172183-81170	106	4
172186-72480	74	32
172187-16560	23	1
172187-17070	21	2
172187-17080	21	3
172187-17090	21	4
172187-17100	21	1 -1
172187-17200	23	2
172187-17220	20	11
	23	5
172187-17280	21	11
		33
172187-17290	21	34
172187-17320	21	13
		37
172187-17341	21	15
		39
172187-17350	21	16
		40
172187-17360	21	17
		41
172187-17371	21	18
		42
172187-17380	21	19
		43
172187-17470	21	23
		47
172187-17480	21	24
		48
172187-17540	25	2
172187-17560	21	26
172187-17570	21	27
172187-45650	36	20
	38	4
172187-45651	36	20 -1
	38	4 -1
172187-45760	36	21
	38	5
172187-45870	34	8
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172312-17650	70	3
172312-74790	81	76
172312-77820	104	4
172422-37310	29	5
172422-37780	30	12
		32
172422-38601	31	23
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172422-66150	12	21
172422-72790-3	79	24
172422-73130	72	13
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172422-73160	72	7
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172422-73250	72	14
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172422-73280	72	9
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172422-73290	72	10
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172422-73340	81	66
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172422-73560	72	30
	73	30
172422-73570	72	58
	73	60
172422-73580	72	33
	73	33
172422-73590	72	35
	73	35
172422-73610	72	38
	73	38
172422-73620	72	41
	73	41
172422-73630	72	42
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172422-73640	72	44
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172422-73650	72	46
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172422-73660	72	47
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172422-73670	72	48
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172422-73700	72	55
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172422-76100	93	1
172422-76130	95	3
172422-76140	96	5
172422-76180	97	2
172422-76190	97	3
172422-76191	97	3 -1
172422-78290	95	24
		25
172422-78360	98	14
172422-78361	98	14 -1
172422-78362	98	14 -2
172422-78370	98	15
172422-78371	98	15 -1
172422-78372	98	15 -2
172422-78381	98	16
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172423-72540	75	27
172423-73530	82	52
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	27	5
172434-61170	92	11
172435-61660	56	3
172437-03241	1	53
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	4	1
	5	1
172437-03300	1	35
	2	34
	4	2
	5	2
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	2	35
	4	3
	5	3
	26	47 A
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172437-03320	1	37
	2	36
	4	4
	5	4
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	2	36 -1
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	5	4 -1
172437-03340	1	38
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	44	42 A
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	2	40
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	5	8
	26	47 C
	71	7 F
172437-03380	1	42
	2	41
	4	9
	5	9
	55	32 B
172437-03390	1	43
	2	42
	4	10
	5	10
	55	32 C
172437-03400	1	44
	2	43
	4	11
	5	11
	55	32 D
172437-03401	1	44 -1
	2	43 -1
	4	11 -1
	5	11 -1
172437-03410	1	45
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	4	12 -1
	5	12 -1
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172437-03440	1	48
	2	47
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	5	15
	57	39 B
	63	43 B
	71	7 G
172437-03450	1	49
	2	48
	4	16
	5	16
	57	39 C
	63	43 C
	71	7 H
172437-03460	1	50
	2	49
	4	17
	5	17
	106	19 C
172437-03470	1	51
	2	50
	4	18
	5	18
	51	57 H
	52	40 D
	53	44 D
	54	27 D
172437-03500	1	24
	2	23
	56	46 A
172437-03510	1	25
	2	24
	107	19 A
	108	19 A
	109	19 A
	113	17 A
172437-03530	1	26
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172437-03600	1	52
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	4	19
	5	19
	58	45 D
	64	37 D
	71	7 I
172437-03610	1	27
	2	26
	90	18 A
172437-03620	1	28
	2	27
	90	18 B
172437-68210	66	23
172437-68250	69	25
172437-68350	64	34
172437-68400	65	29
172437-68430	66	22
172437-68440	66	24
172437-68460	65	33
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26716-080002	24	17
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	84	28
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	38	16
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	59	24
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26716-100002	110	13
		111
	112	6
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26716-120002	10	21
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26716-140002	105	28
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26756-060002	111	30
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26757-100002	38	16 -1
26776-180002	23	23
27260-520000	24	18
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29420-050000	29	23
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29420-150000	23	6
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29420-300000	20	15
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772441-37300-1	29	27
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772458-14100	16	1
772458-14101	16	1 -1
772458-37100-1	30	2
772458-37110-1	30	22
772458-37120-1	30	21
772458-37200-1	30	1
772458-37500-1	29	13
772458-64210	51	4
772458-75100-1	92	1
772458-82230-1	112	23
772458-82231-1	112	23 -1
772472-64210	51	4 -1
772472-64211	51	4 -2
772473-03100	1	1
772473-03101	1	1 -1
772473-03110	2	1
772473-03111	2	1 -1
772473-03130	3	1
772473-03131	3	1 -1
933110-00301	21	5 -1
933110-54100	34	28
		35
	36	34
933111-20200	74	31
		75
933111-23600	30	19
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933111-73800	29	10
933113-05150	60	21
933113-05160	60	22
933135-14600	76	11
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933147-03400	78	17
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	74	37
933152-02710	92	6
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933152-09280	24	19
933160-01370	98	13
933160-09220	47	38
933168-14170	74	38
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933168-55770	24	20
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Parts No.	Fig. No.	Ref. No.
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