

0CS10-M43501EN

P R E F A C E

1. This Parts Catalog carries Yanmar excavator (crawler back-hoe) Vio75-A for U. S. A, Australia, New Zealand.

Pub. No. : 000Y00S4351

Published : Nov. , 2006

2. Parts catalog history

		Parts catalog NO.	Published	Remarks
1st edition	Vehicle	000Y00S4350	Dec. , 2003	Disuse old edition
	Engine	000Y00B7030		
1st revised	Vehicle	000Y00S4351	Nov. , 2006	
	Engine	000Y00B7051		

3. Model name

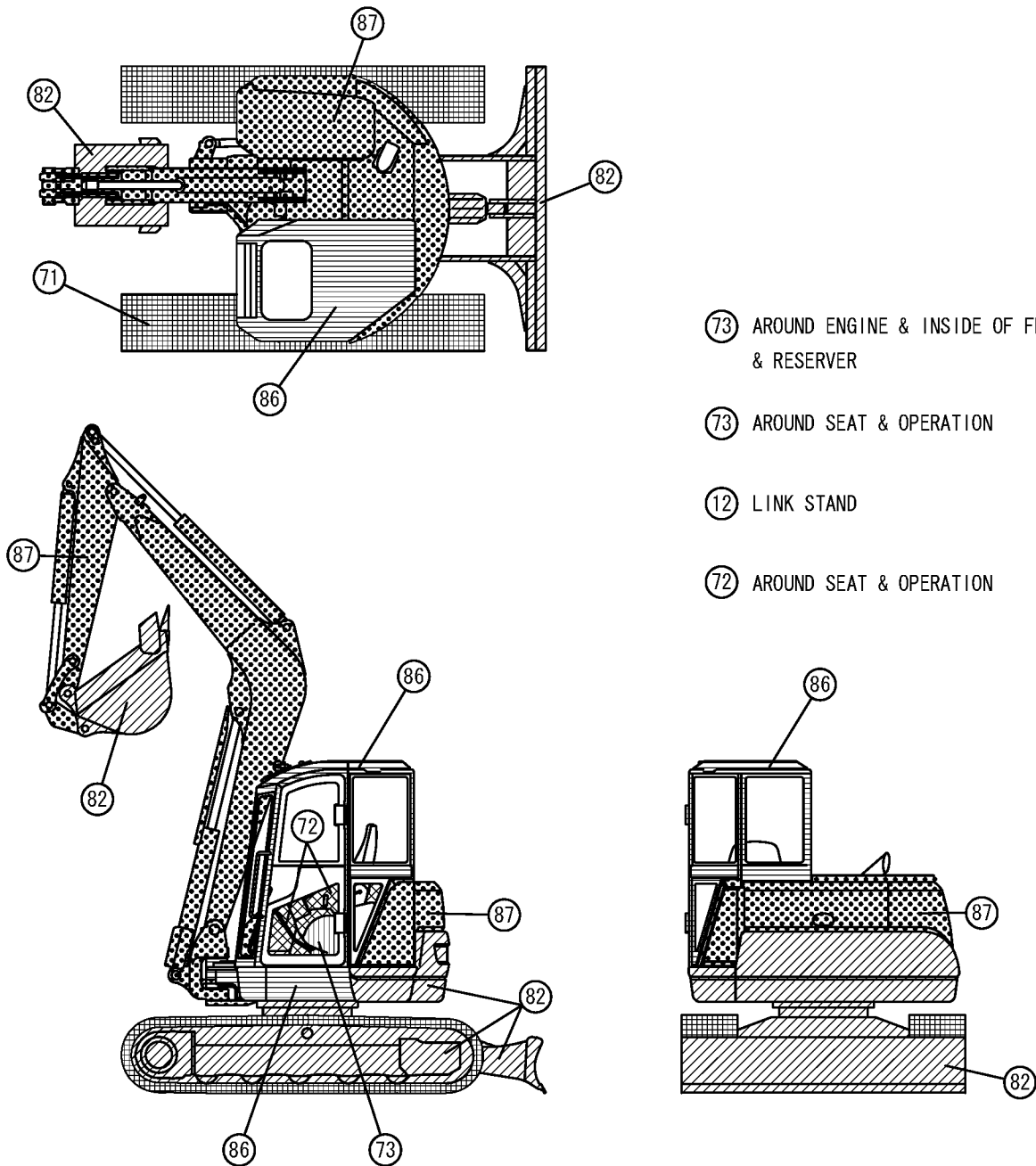
SECTION	Column	Model name	Manufactured	M/#
I (Vehicle)	(A)	Vio75-A (US)	2003/11~	10501~
	(B)	Vio75-A (AS)		
	(C)	Vio75-A (NZ)		
II (Engine)	(A)	4TNV98-XBV	2003/10~	00795~

(Note) 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.

VEHICLE PAINTED COLOR (PREVIOUS)

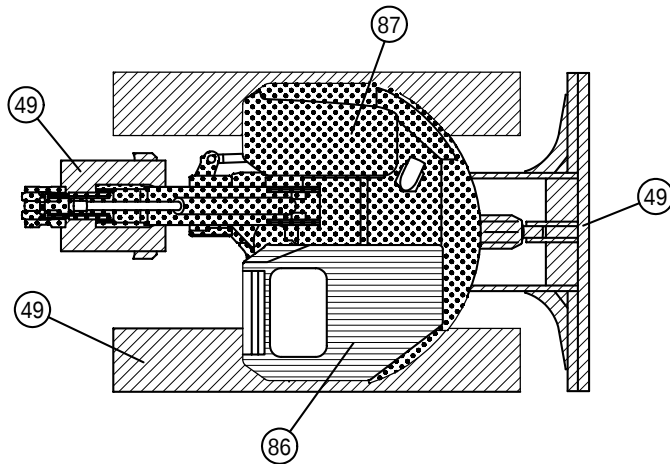
~M/#11681



Color Code	Description	Painted Color	Munsell No.	Paint Part No.		
				16L Can	4L Can	SPRAY
87		YANMAR New Permanent Yellow	5. 15Y8. 45/10. 81	981101-09519	977620-40870	977620-30871
86		YANMAR New Grayish Green	2. 62BG4. 76/2. 87	981101-09616	977620-40860	977620-30861
82		YANMAR Deep Green	6. 39BG2. 13/1. 73	981101-09517	977620-40820	977620-30N31
72		YANMAR Dark Olive Gray	7. 21Y2. 92/0. 79	-----	977620-40720	TOR-90460003
71		YANMAR Charcoal Gray	N-1. 80	981101-09516	977620-40710	977620-30371
73		YANMAR Warm Gray	5. 52Y4. 9/1. 09	-----	-----	TOR-90450003
12		YANMAR Black	4. 90PB0. 08/0. 41	-----	TOR-91220001	TOR-90220003

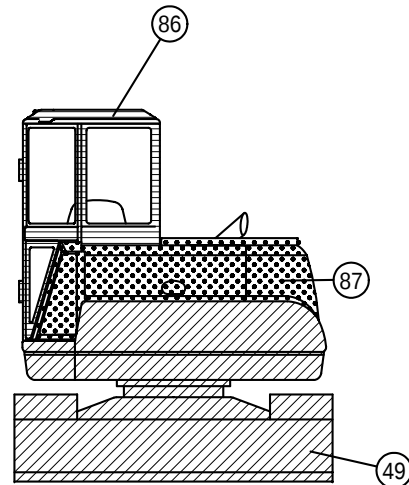
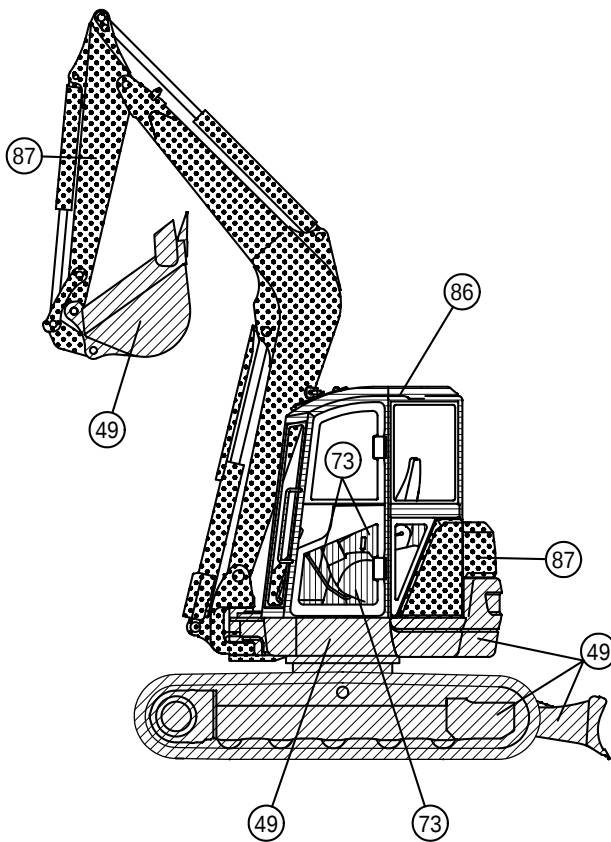
VEHICLE PAINTED COLOR(NEW)

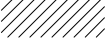
M/#11682 ~



(49) AROUND ENGINE & INSIDE OF FRAME
& RESERVER

(49) AROUND SEAT & OPERATION



Color Code	Desc-ription	Painted Color	Munsel No.	Paint Part No.		
				16L Can	4L Can	SPRAY
87		YANMAR New Permanent Yellow	5.15Y8.45/10.81	981101-09519	977620-40870	977620-30871
86		YANMAR New Grayish Green	2.62BG4.76/2.87	981101-09616	977620-40860	977620-30861
49		YANMAR Navy Gray	8.12B1.31/0.42	-----	TOR-91390000	TOR-94800490
73		YANMAR Warm Gray	5.52Y4.9/1.09	-----	-----	TOR-90450003

PICTURESQUE INDEX (1) ■ ■ ■ MAIN PARTS

1. LABEL & ACCESSORY
Fig. 1~3

15. OPTIONAL & KIT
Fig. 100~102

13. HYDRAULIC OIL PIPING
Fig. 68~80

3. ELECTRICAL PARTS
Fig. 12~18, 99
4. AIR CONDITIONER & HEATER
Fig. 19~24

11. CABIN
Fig. 20, 45, 88~97

9. AROUND SEAT
Fig. 38~40, 103

2. ENGINE RELATED
Fig. 4~11

10. BONNET
Fig. 41~44

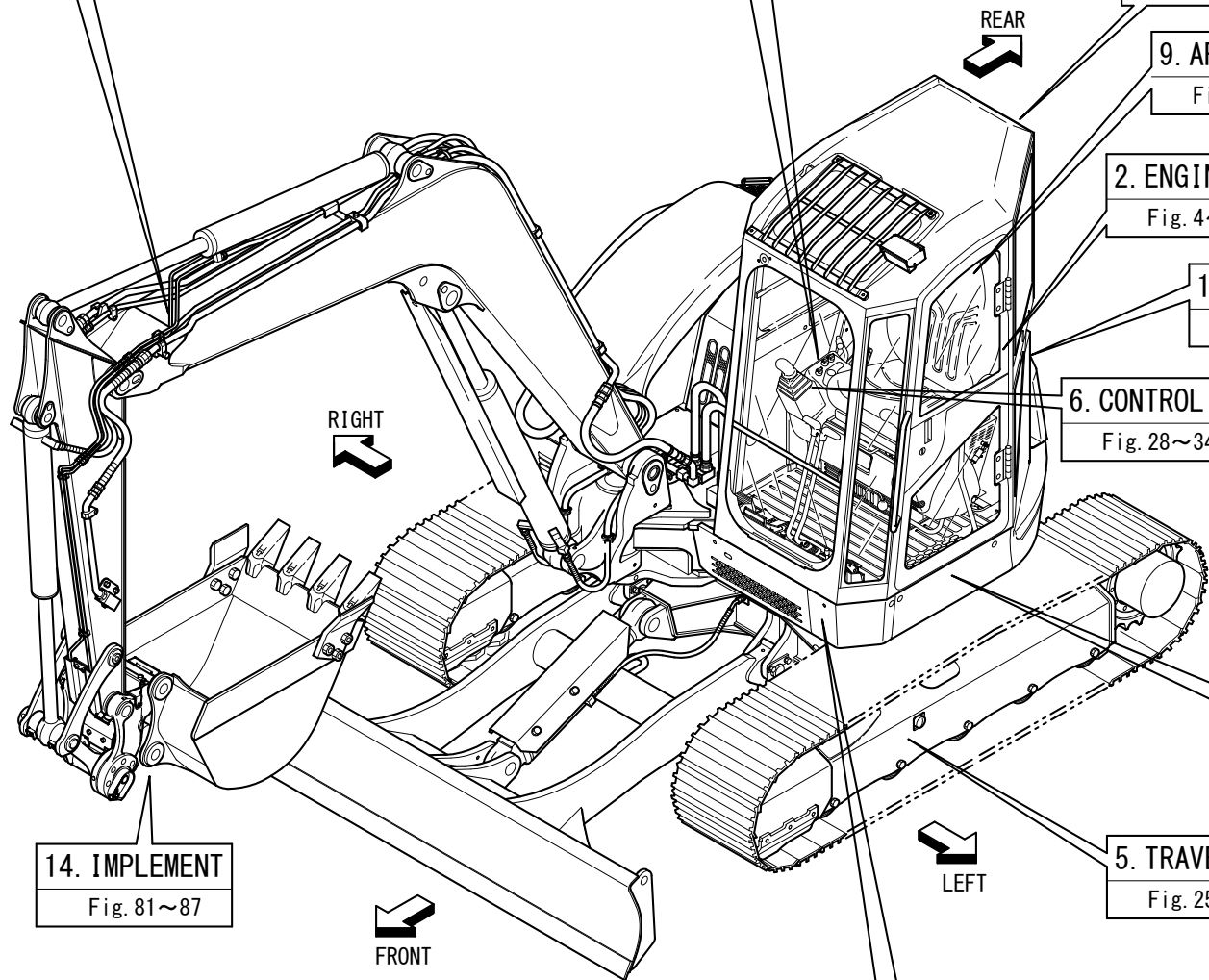
6. CONTROL EQUIPMENT
Fig. 28~34

7. FRAME
Fig. 35
8. COVER
Fig. 36, 37

5. TRAVELING
Fig. 25~27, 106, 107

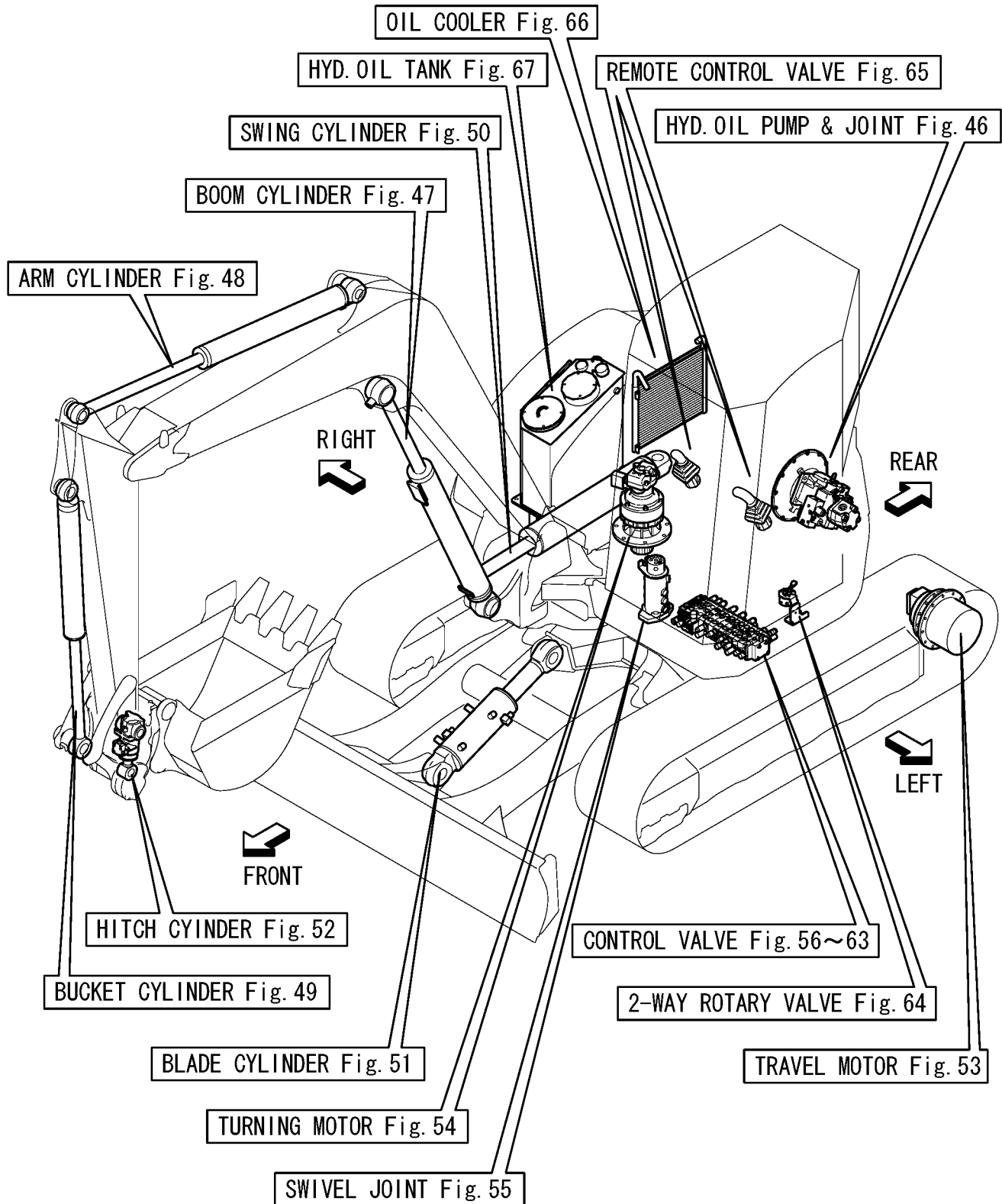
12. HYDRAULIC OIL EQUIPMENT
Fig. 46~67, 98, 104, 105

14. IMPLEMENT
Fig. 81~87



PICTURESQUE INDEX (2) · · · HYDRAULIC SECTION

HYD. OIL PIPING Fig. 68~77
CONTROL PIPING Fig. 78, 79



Contents

OCS10-M43501

Fig. No.	Fig. Name
LABEL & ACCESSORY	
1.	LABEL
2.	LABEL(SAFETY)
3.	REPAIR PARTS
ENGINE RELATED	
4.	MUFFLER
5.	AIR CLEANER
6.	ACCELERATOR LEVER
7.	ENGINE MOUNT
8.	RADIATOR & SUB TANK
9.	RADIATOR MOUNT
10.	FUEL TANK
11.	FUEL PIPING
ELECTRICAL PARTS	
12.	BATTERY
13.	WIRING
14.	WIRING(AIR CONDITIONER SPEC.)
15.	EQUIPMENT & STARTER SWITCH
16.	QUICK COUPLER
17.	TRAVEL ALARM
18.	INDICATOR BOX(TO M13433)
99.	(18A)INDICATOR BOX(FROM M13434)

Fig. No.	Fig. Name
AIR CONDITIONER & HEATER	
19.	HEATER
21.	AIR CONDITIONER(ENGINE RELATED)
22.	AIR CONDITIONER(CONDENSER RELATED)
23.	AIR CONDITIONER(CABIN RELATED)
24.	AIR CONDITIONER(PIPING)
TRAVELING	
25.	SPROCKET & ROLLER
106.	(25A)TRACK ROLLER(K SPEC.)
26.	IDLER & ADJUST
107.	(26A)CRAWLER ADJUST(S SPEC.)
27.	CRAWLER
CONTROL EQUIPMENT	
28.	LOCK LEVER & STAND
29.	TRAVEL
30.	BLADE
31.	SWING
32.	LOW-HIGH PEDAL
33.	P.T.O.
34.	CONTROL VALVE PLATE
FRAME	
35.	FRAME & TURNING BEARING

Contents

OCS10-M43501

Fig. No. Fig. Name

COVER

- 36. COVER(FRAME)
- 37. COVER(AROUND THE CONTROL)

AROUND SEAT

- 38. COVER(AROUND THE SEAT)
- 103. (38A)COVER(AROUND THE SEAT)(TIM CABIN SPEC.)
- 39. STEP & INSTRUMENT PANEL
- 40. SEAT & SEAT MOUNT

BONNET

- 41. BONNET(BODY)
- 42. BONNET(UPPER COVER)
- 43. BONNET(SIDE & REAR COVER)
- 44. BONNET(FRONT)

CABIN

- 20. WINDOW WASHER
- 45. CABIN MOUNT
- 88. TIM CABIN(BODY)(ACCESSORY)(TO M12042)
- 89. TIM CABIN(GLASS)(TO M12042)
- 90. TIM CABIN(ELECTRIC PARTS)(TO M12042)
- 91. TIM CABIN(FRONT WINDOW)(TO M12042)
- 92. TIM CABIN DOOR (TO M12042)

Fig. No. Fig. Name

- 93. TIM CABIN(BODY)(ACCESSORY)(FROM M12043)
- 94. TIM CABIN(GLASS)(FROM M12043)
- 95. TIM CABIN(ELECTRIC PARTS)(FROM M12043)
- 96. TIM CABIN(FRONT WINDOW)(FROM M12043)
- 97. TIM CABIN DOOR (FROM M12043)

HYDRAULIC OIL EQUIPMENT

- 46. HYDRAULIC PUMP & JOINT
- 47. BOOM CYLINDER
- 48. ARM CYLINDER
- 49. BUCKET CYLINDER
- 50. SWING CYLINDER
- 51. BLADE CYLINDER
- 52. HITCH CYLINDER
- 53. TRAVEL MOTOR
- 54. TURNING MOTOR(TO M12943)
- 98. TURNING MOTOR(FROM M12944)
- 55. SWIVEL JOINT(Y SPEC.)(TO M14005)
- 104. (55A)SWIVEL JOINT(N SPEC.)(FROM M14006)
- 105. (55B)SWIVEL JOINT KIT(N SPEC.)(FROM M14006)
- 56. CONTROL VALVE(1/8)
- 57. CONTROL VALVE(2/8)
- 58. CONTROL VALVE(3/8)
- 59. CONTROL VALVE(4/8)
- 60. CONTROL VALVE(5/8)

Contents

OCS10-M43501

Fig. No. Fig. Name

- 61. CONTROL VALVE(6/8)
- 62. CONTROL VALVE(7/8)
- 63. CONTROL VALVE(8/8)
- 64. 2-WAY VALVE
- 65. REMOTE CONTROL VALVE
- 66. OIL COOLER
- 67. HYD. OIL TANK

HYDRAULIC OIL PIPING

- 68. TANK - PUMP - CONTROL VALVE
- 69. CONTROL VALVE - TURNING MOTOR & BOOM
- 70. PUMP & CONTROL VALVE - SWIVEL JOINT & SWING CYLINDER
- 71. RETURN(1)
- 72. RETURN(2)
- 73. P.T.O.(FRAME END)
- 74. TRAVEL FRAME
- 75. BOOM
- 76. P.T.O.(ARM END)
- 77. QUICK COUPLER
- 78. CONTROL PIPING(RETURN)
- 79. CONTROL PIPING(REMOTE CONTROL VALVE - 2WAY VALVE - CONTROL VALVE)
- 80. GREASING

IMPLEMENT

- 81. BOOM BRACKET

Fig. No. Fig. Name

- 82. BOOM
- 83. ARM
- 84. BUCKET ARM & LINK
- 85. QUICK COUPLER
- 86. BUCKET
- 87. BLADE

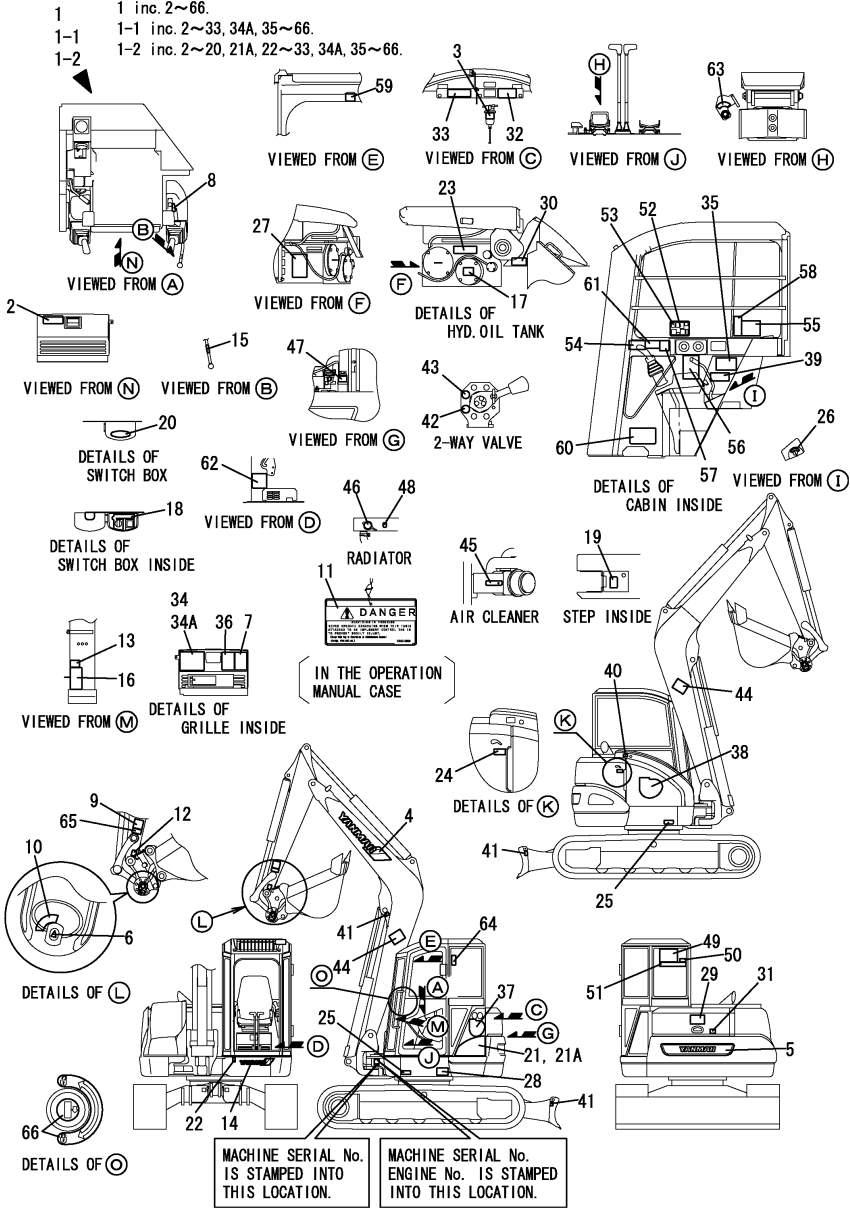
OPTIONAL & KIT

- 100. HOLD VALVE KIT(1)(OPTIONAL)
- 101. HOLD VALVE KIT(2)(OPTIONAL)
- 102. HOLD VALVE KIT(3)(OPTIONAL)

Fig.1. LABEL

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

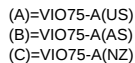
(D)=
(E)=
(F)=



Remarks
(1)Rubber crawler specification.
(2)Engine Oil=No.34 : 10.76Qts(To M10823), No.34A : 11.10Qts(From M10824)
(3)Color=No.21 : Deep Green(To M11681) No.21A : Navy Gray(From M11682)

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772A21-03100	LABEL SET,VIO75-A(US	1	1	1					
1-1	1	772A21-03101	LABEL SET,VIO75-A(US	1	1	1				S	
(A=M/#10824) (B=M/#10824) (C=M/#10824)											
1-2	1	772A21-03102	LABEL SET,VIO75-A(US	1	1	1				S	
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
2	2	172A21-03100	LABEL, SPECIFICATION	1	1	1					
2-1	2	172A21-03101	LABEL, SPECIFICATION	1	1	1				N	
(A=M/#10937) (B=M/#10937) (C=M/#10937)											
3	2	172A07-03160	LABEL	1	1	1					
4	2	172187-03160	LABEL, BOOM	1	1	1					
4-1	2	172A21-03220	LABEL, BRAND	2	2	2				N	
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
5	2	172478-03160	LABEL, REAR	1	1	1					
6	2	172958-03160	LABEL	1	1	1					
7	2	172472-03171	LABEL,FUSE US	1	1	1					
8	2	172458-03220	LABEL, ACCELERATOR	1	1	1					
9	2	172472-03230	LABEL, OPERATION	1	1	1					
10	2	172458-03240	LABEL, LOCK	1	1	1					
11	2	172437-03250	TAG ASSY, CAUTION	1	1	1					
11-1	2	172437-03252	TAG ASSY, CAUTION	1	1	1				N	
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
12	2	172472-03260	LABEL,FINGER	1	1	1					
12-1	2	172472-03261	LABEL, FINGER	1	1	1				N	
(A=M/#11010) (B=M/#11010) (C=M/#11010)											
13	2	172472-03270	LABEL,SAND US	1	1	1					
13-1	2	172472-03271	LABEL, SANDUS	1	1	1				N	
(A=M/#11010) (B=M/#11010) (C=M/#11010)											
14	2	172524-03271	LABEL, REAR	1	1	1					
14-1	2	172488-03170	LABEL, FRONT	1	1	1				N	
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
15	2	172183-03280	LABEL, LOCK	1	1	1					
16	2	172472-03280	LABEL	1	1	1					
16-1	2	172472-03281	LABEL, WARNING HITCH	1	1	1				N	
(A=M/#11010) (B=M/#11010) (C=M/#11010)											
17	2	172463-03290	LABEL, HYD.OIL	1	1	1					
18	2	172472-03290	LABEL, SWITCH	1	1	1				Z	
(A=M/#13260) (B=M/#13260) (C=M/#13260)											
19	2	172438-03300	LABEL, PTO SELECT	1	1	1					
20	2	172472-03300	LABEL, COVER	1	1	1				Z	
(A=M/#13260) (B=M/#13260) (C=M/#13260)											
21	2	172463-03310	LABEL, MODEL NAME	1	1	1					3
21A	2	172A21-03160	LABEL, LOWER	1	1	1					3
22	2	172146-03320	LABEL,GREASE E	1	1	1					
22-1	2	172146-03321	LABEL, GREASE	1	1	1				N	
(A=M/#11010) (B=M/#11010) (C=M/#11010)											
23	2	172437-03321	LABEL,HYD.OIL TANK	1	1	1					
23-1	2	172437-03322	LABEL, RESEVOIR	1	1	1				N	
(A=M/#11010) (B=M/#11010) (C=M/#11010)											
24	2	172463-03330	LABEL,COVER	1	1	1					
25	2	172437-03351	LABEL,GREASE CYL.	2	2	2					
25-1	2	172437-03352	LABEL, CYLINDER	2	2	2				N	

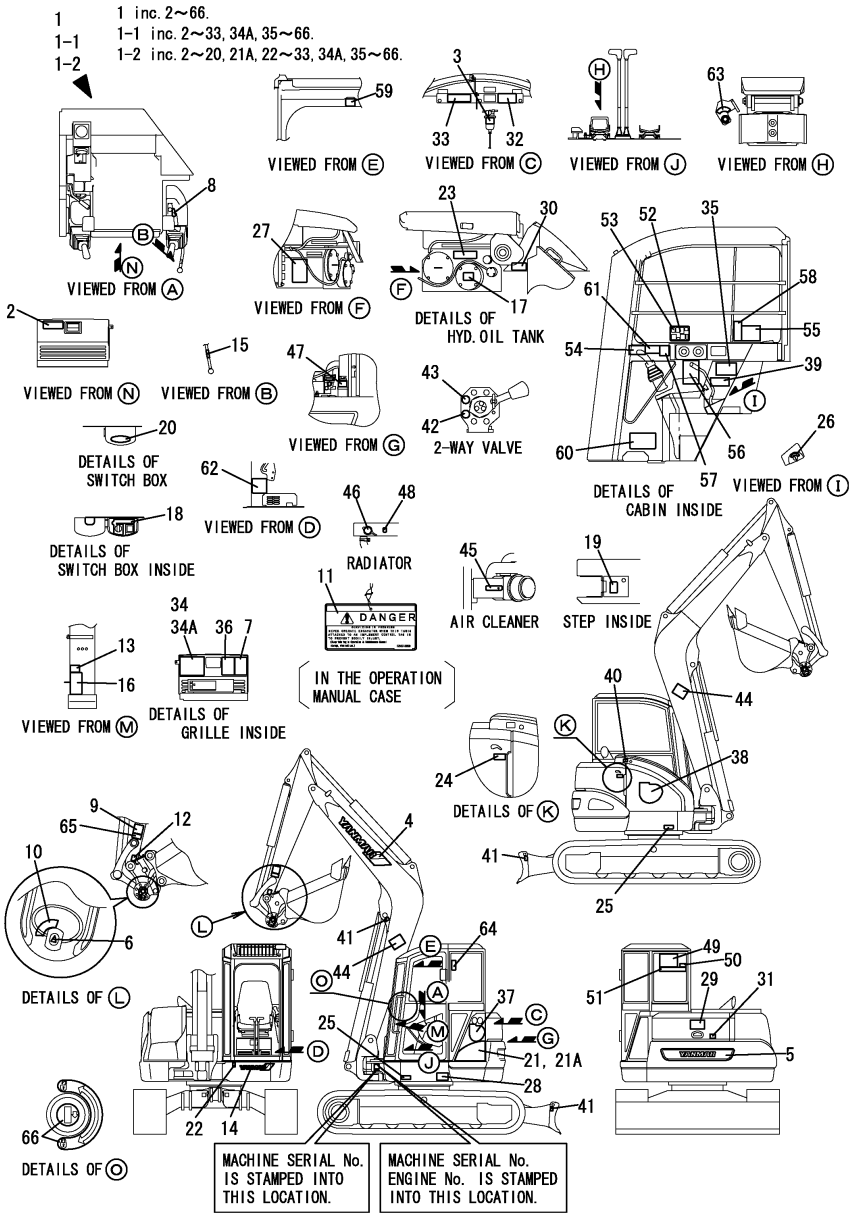
Fig.1. LABEL



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

N:Old $\xrightleftharpoons[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightleftharpoons[\text{Yes}]{\text{No}}$ New, R:Old $\xrightleftharpoons[\text{Yes}]{\text{Yes}}$ New, S:Old $\xrightleftharpoons[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
 Copyright (C) YANMAR CO., LTD. All Rights Reserved.

Fig.1. LABEL



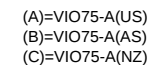
Remarks
(1)Rubber crawler specification.
(2)Engine Oil=No.34 : 10.76Qts(To M10823), No.34A : 11.10Qts(From M10824)
(3)Color=No.21 : Deep Green(To M11681) No.21A : Navy Gray(From M11682)

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
		(A=M/#11010) (B=M/#11010) (C=M/#11010)									
46	2	121120-44800	LABEL, RADIATOR	1	1	1					
46-1	2	172462-03320	LABEL, RADIATOR	1	1	1					N
		(A=M/#11010) (B=M/#11010) (C=M/#11010)									
47	2	124764-44810	LABEL, SUB TANK	1	1	1					
47-1	2	172A38-03200	LABEL, SUB-TANK US	1	1	1					N
		(A=M/#11010) (B=M/#11010) (C=M/#11010)									
47-2	2	172A38-03201	LABEL, SUB TANK	1	1	1					N
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
48	2	124764-44920	LABEL, ANTI-FREEZING	1	1	1					
48-1	2	172A38-03210	LABEL,ANTI-FREEZING	1	1	1					N
		(A=M/#11010) (B=M/#11010) (C=M/#11010)									
48-2	2	172A38-03211	LABEL, ANTI-FREEZING	1	1	1					N
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
49	2	172978-03100	LABEL, LIFT	1	1	1					
49-1	2	172978-03101	LABEL, LIFT Q US	1	1	1					N
		(A=M/#11010) (B=M/#11010) (C=M/#11010)									
50	2	172472-03240	LABEL,PIN US	1	1	1					
50-1	2	172472-03241	LABEL, PIN US	1	1	1					N
		(A=M/#11010) (B=M/#11010) (C=M/#11010)									
51	2	172472-03250	LABEL, OPERATION	1	1	1					
52	2	172496-03200	LABEL, OPERATION	1	1	1					
53	2	172496-03260	LABEL, PTO	1	1	1					
54	2	172437-03310	LABEL,SLOPE	1	1	1					
54-1	2	172437-03311	LABEL, SLOPE US	1	1	1					N
		(A=M/#11010) (B=M/#11010) (C=M/#11010)									
54-2	2	172437-03312	LABEL, SLOPE	1	1	1					N
		(A=M/#11504) (B=M/#11504) (C=M/#11504)									
55	2	172437-03341	LABEL,TRANSPORT	1	1	1					
55-1	2	172437-03342	LABEL, TRANSPORT US	1	1	1					N
		(A=M/#11010) (B=M/#11010) (C=M/#11010)									
55-2	2	172437-03343	LABEL, TRANSPORT	1	1	1					N
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
56	2	172437-03371	LABEL	1	1	1					
56-1	2	172437-03372	LABEL, NEUTRAL	1	1	1					N
		(A=M/#11010) (B=M/#11010) (C=M/#11010)									
57	2	172437-03440	LABEL,ROPS	1	1	1					
57-1	2	172437-03441	LABEL, ROPS	1	1	1					N
		(A=M/#11010) (B=M/#11010) (C=M/#11010)									
58	2	172437-03450	LABEL,SEAT BELT	1	1	1					
58-1	2	172437-03451	LABEL, SEAT BELT	1	1	1					N
		(A=M/#11010) (B=M/#11010) (C=M/#11010)									
59	2	172437-03550	LABEL,WINDOW	1	1	1					
59-1	2	172437-03551	LABEL, WINDOW US	1	1	1					N
		(A=M/#11010) (B=M/#11010) (C=M/#11010)									
60	2	172437-03600	LABEL	1	1	1					
60-1	2	172437-03601	LABEL, 2-WAY US	1	1	1					N
		(A=M/#11010) (B=M/#11010) (C=M/#11010)									
61	2	172448-03600	LABEL,MANUAL US	1	1	1					
61-1	2	172437-03301	LABEL, MANUAL US	1	1	1					N
		(A=M/#11010) (B=M/#11010) (C=M/#11010)									

Fig.1. LABEL



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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
61-2	2	172437-03302	LABEL, MANUAL	1	1	1				N	
		(A=M/#11682)	(B=M/#11682)	(C=M/#11682)							
62	2	172463-03280	LABEL,ADJUST CRAWLER	1	1	1					1
62-1	2	172463-03281	LABEL,ADJUST CRAWLER	1	1	1				N	
		(A=M/#11010)	(B=M/#11010)	(C=M/#11010)							
63	2	172458-03240	LABEL, LOCK	1	1	1					
64	2	172463-03320	LABEL,F/W LOWER US	1	1	1					
65	2	172472-03330	LABEL, LOCK PIN	1	1	1					W
		(A=M/#11010)	(B=M/#11010)	(C=M/#11010)							
66	2	172458-03601	LABEL, DOOR LOCK	1	1	1					W
		(A=M/#11010)	(B=M/#11010)	(C=M/#11010)							

Remarks

(1)Rubber crawler specification.

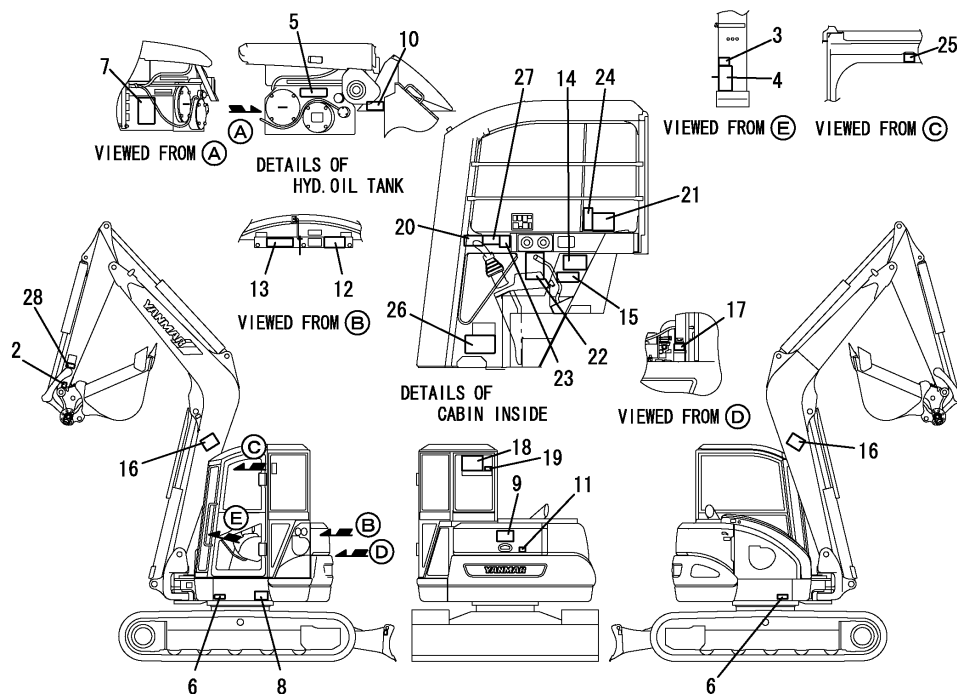
(2) Engine Oil=No.34 : 10.76Qts(To M10823), No.34A : 11.10Qts(From M10824)

(3)Color=No.21 : Deep Green(To M11681) No.21A : Navy Gray(From M11682)

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

Copyright (C) YANMAR CO., LTD. All Rights Reserved.

Fig.2. LABEL(SAFETY)

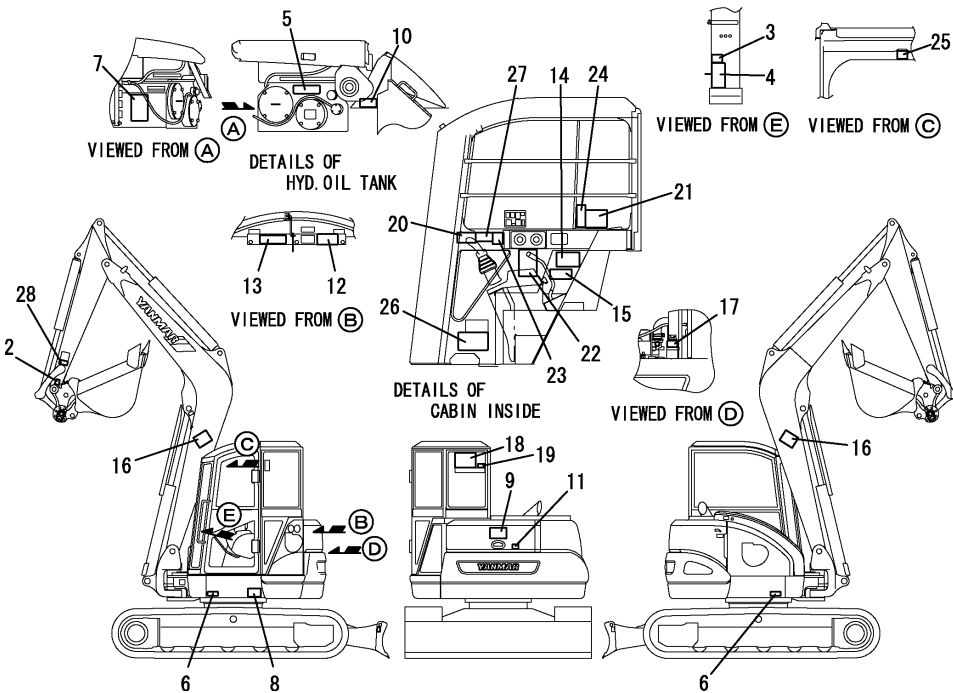
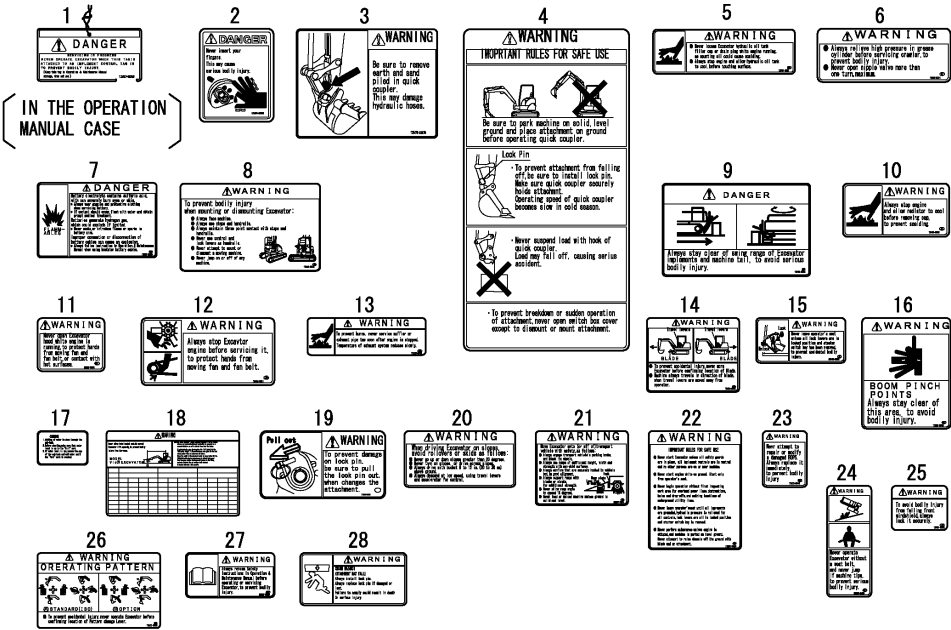


				(A)=VIO75-A(US) (B)=VIO75-A(AS) (C)=VIO75-A(NZ)				(D)= (E)= (F)=			
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172437-03250	TAG ASSY, CAUTION	1	1	1					
1-1	1	172437-03252	TAG ASSY, CAUTION	1	1	1				N	
		(A=M/#11682)	(B=M/#11682) (C=M/#11682)								
2	1	172472-03260	LABEL,FINGER	1	1	1					
2-1	1	172472-03261	LABEL, FINGER	1	1	1				N	
		(A=M/#11010)	(B=M/#11010) (C=M/#11010)								
3	1	172472-03270	LABEL,SAND US	1	1	1					
3-1	1	172472-03271	LABEL, SANDUS	1	1	1				N	
		(A=M/#11010)	(B=M/#11010) (C=M/#11010)								
4	1	172472-03280	LABEL	1	1	1					
4-1	1	172472-03281	LABEL, WARNING HITCH	1	1	1				N	
		(A=M/#11010)	(B=M/#11010) (C=M/#11010)								
5	1	172437-03321	LABEL,HYD.OIL TANK	1	1	1					
5-1	1	172437-03322	LABEL, RESEVOIR	1	1	1				N	
		(A=M/#11010)	(B=M/#11010) (C=M/#11010)								
6	1	172437-03351	LABEL,GREASE CYL.	2	2	2					
6-1	1	172437-03352	LABEL, CYLINDER	2	2	2				N	
		(A=M/#11010)	(B=M/#11010) (C=M/#11010)								
7	1	172437-03360	LABEL,BATTERY	1	1	1					
7-1	1	172437-03361	LABEL, BATTERY	1	1	1				N	
		(A=M/#11010)	(B=M/#11010) (C=M/#11010)								
8	1	172463-03370	LABEL,SUPPORT US	1	1	1					
8-1	1	172472-03141	LABEL, SUPPORT	1	1	1				N	
		(A=M/#11010)	(B=M/#11010) (C=M/#11010)								
9	1	172437-03380	LABEL,SWING AREA	1	1	1					
9-1	1	172437-03381	LABEL, SWING AREA	1	1	1				N	
		(A=M/#11010)	(B=M/#11010) (C=M/#11010)								
10	1	172437-03390	LABEL,RADIATOR	1	1	1					
10-1	1	172437-03391	LABEL, RADIATOR	1	1	1				N	
		(A=M/#11010)	(B=M/#11010) (C=M/#11010)								
11	1	172437-03401	LABEL (ENG COVER US	1	1	1					
11-1	1	172437-03402	LABEL, ENGINE COVER	1	1	1				N	
		(A=M/#11010)	(B=M/#11010) (C=M/#11010)								
12	1	172437-03411	LABEL (ENG ROOM US	1	1	1					
12-1	1	172A36-03411	LABEL, ENGINE ROOM	1	1	1				N	
		(A=M/#11682)	(B=M/#11682) (C=M/#11682)								
13	1	172437-03421	LABEL,MUFFLER	1	1	1					
13-1	1	172437-03422	LABEL, MUFFLER	1	1	1				N	
		(A=M/#11010)	(B=M/#11010) (C=M/#11010)								
14	1	172437-03431	LABEL,STEERING	1	1	1					
14-1	1	172437-03432	LABEL, STEERING	1	1	1				N	
		(A=M/#11010)	(B=M/#11010) (C=M/#11010)								
15	1	172437-03470	LABEL,LEVER LOCK	1	1	1					
15-1	1	172437-03471	LABEL, LEVER LOCK	1	1	1				N	
		(A=M/#11010)	(B=M/#11010) (C=M/#11010)								
16	1	172187-03940	LABEL,BOOM	2	2	2					
16-1	1	172187-03941	LABEL, BOOM US	2	2	2				N	
		(A=M/#11010)	(B=M/#11010) (C=M/#11010)								
17	1	124764-44810	LABEL, SUB TANK	1	1	1					
17-1	1	172A38-03200	LABEL, SUB-TANK US	1	1	1				N	
		(A=M/#11010)	(B=M/#11010) (C=M/#11010)								

N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
 Copyright (C) YANMAR CO., LTD. All Rights Reserved.

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
17-2	1	172A38-03201	LABEL, SUB TANK	1	1	1					N
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
18	1	172978-03100	LABEL, LIFT	1	1	1					
18-1	1	172978-03101	LABEL, LIFT Q US	1	1	1					N
		(A=M/#11010) (B=M/#11010) (C=M/#11010)									
19	1	172472-03240	LABEL, PIN US	1	1	1					
19-1	1	172472-03241	LABEL, PIN US	1	1	1					N
		(A=M/#11010) (B=M/#11010) (C=M/#11010)									
20	1	172437-03310	LABEL, SLOPE	1	1	1					
20-1	1	172437-03311	LABEL, SLOPE US	1	1	1					N
		(A=M/#11010) (B=M/#11010) (C=M/#11010)									
20-2	1	172437-03312	LABEL, SLOPE	1	1	1					N
		(A=M/#11010) (B=M/#11010) (C=M/#11010)									
21	1	172437-03341	LABEL, TRANSPORT	1	1	1					
21-1	1	172437-03342	LABEL, TRANSPORT US	1	1	1					N
		(A=M/#11010) (B=M/#11010) (C=M/#11010)									
21-2	1	172437-03343	LABEL, TRANSPORT	1	1	1					N
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
22	1	172437-03371	LABEL	1	1	1					
22-1	1	172437-03372	LABEL, NEUTRAL	1	1	1					N
		(A=M/#11010) (B=M/#11010) (C=M/#11010)									
23	1	172437-03440	LABEL, ROPS	1	1	1					
23-1	1	172437-03441	LABEL, ROPS	1	1	1					N
		(A=M/#11010) (B=M/#11010) (C=M/#11010)									
24	1	172437-03450	LABEL, SEAT BELT	1	1	1					
24-1	1	172437-03451	LABEL, SEAT BELT	1	1	1					N
		(A=M/#11010) (B=M/#11010) (C=M/#11010)									
25	1	172437-03550	LABEL, WINDOW	1	1	1					
25-1	1	172437-03551	LABEL, WINDOW US	1	1	1					N
		(A=M/#11010) (B=M/#11010) (C=M/#11010)									
26	1	172437-03600	LABEL	1	1	1					
26-1	1	172437-03601	LABEL, 2-WAY US	1	1	1					N
		(A=M/#11010) (B=M/#11010) (C=M/#11010)									
27	1	172448-03600	LABEL, MANUAL US	1	1	1					
27-1	1	172437-03301	LABEL, MANUAL US	1	1	1					N
		(A=M/#11010) (B=M/#11010) (C=M/#11010)									
27-2	1	172437-03302	LABEL, MANUAL	1	1	1					N
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
28	1	172472-03330	LABEL, LOCK PIN	1	1	1					W
		(A=M/#11010) (B=M/#11010) (C=M/#11010)									

Fig.3. REPAIR PARTS

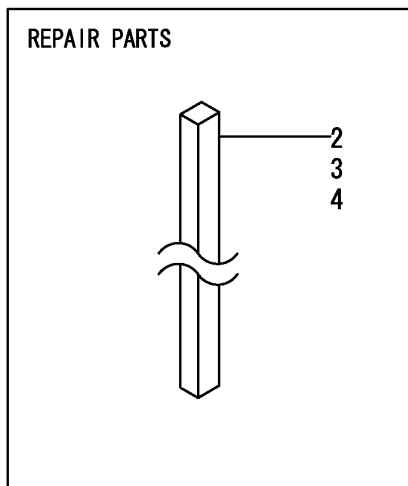
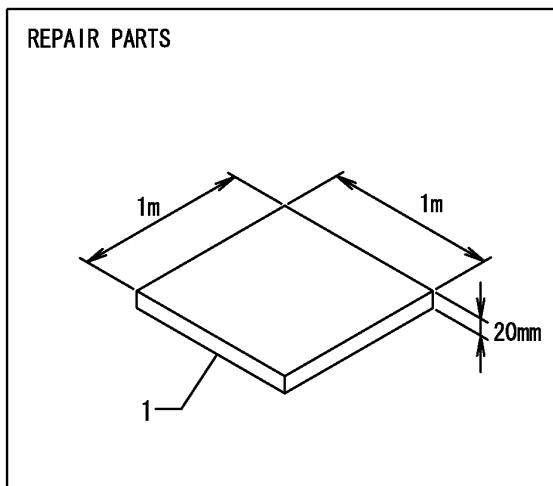
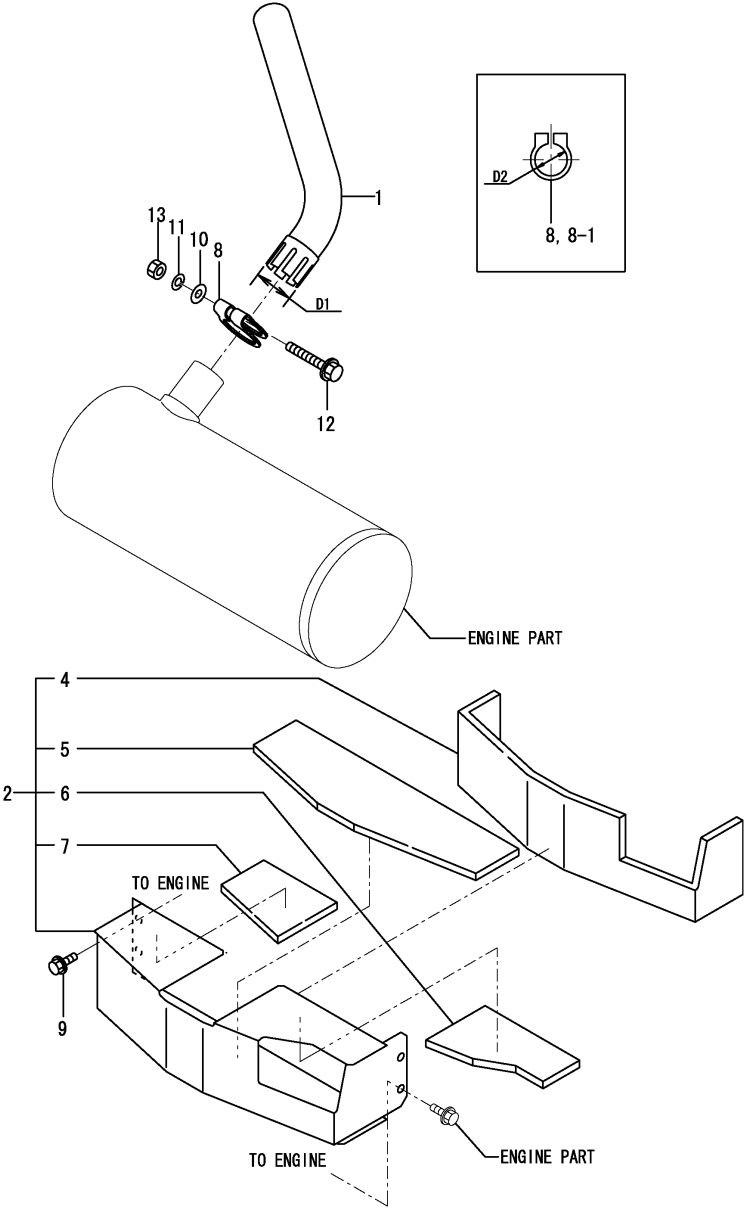
[illegible]

Fig.4. MUFFLER

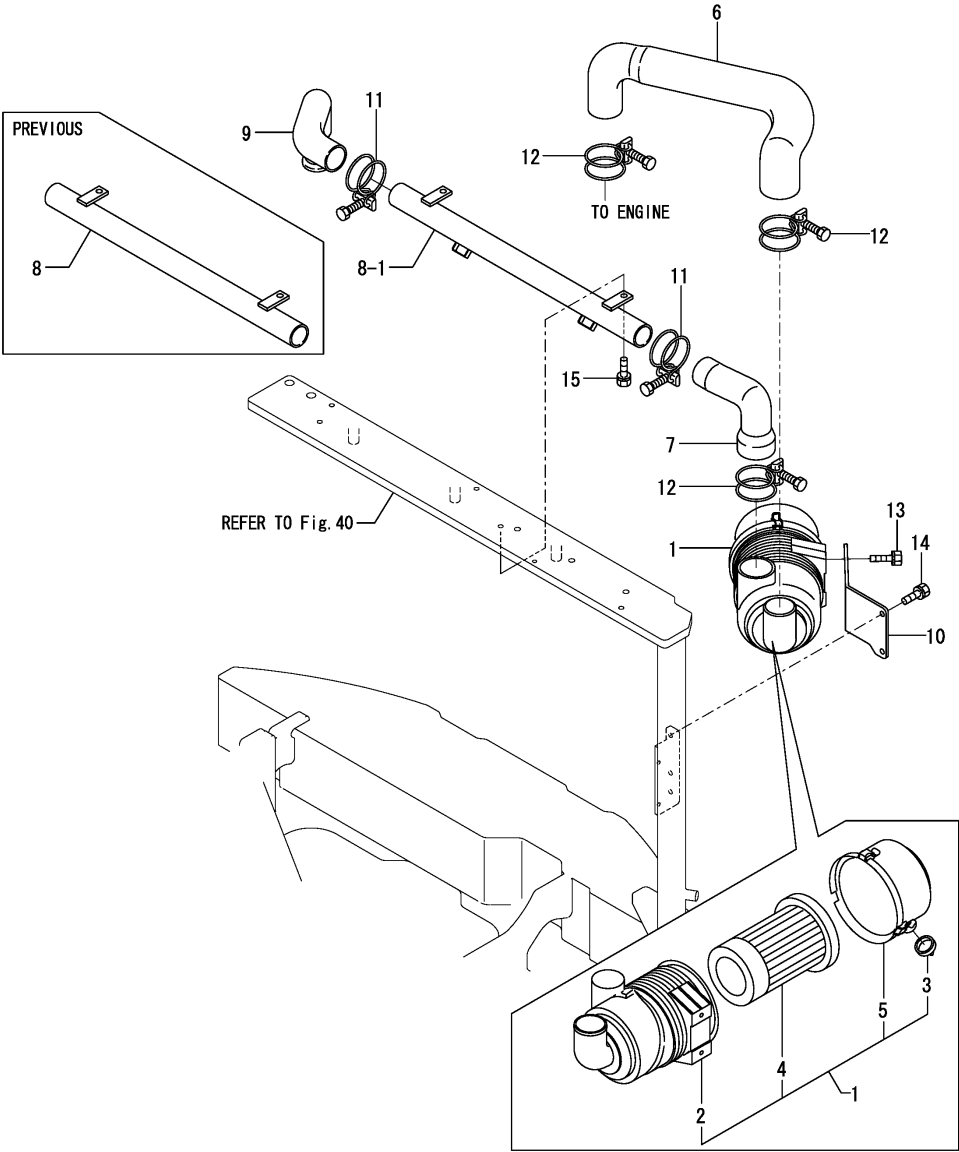
(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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

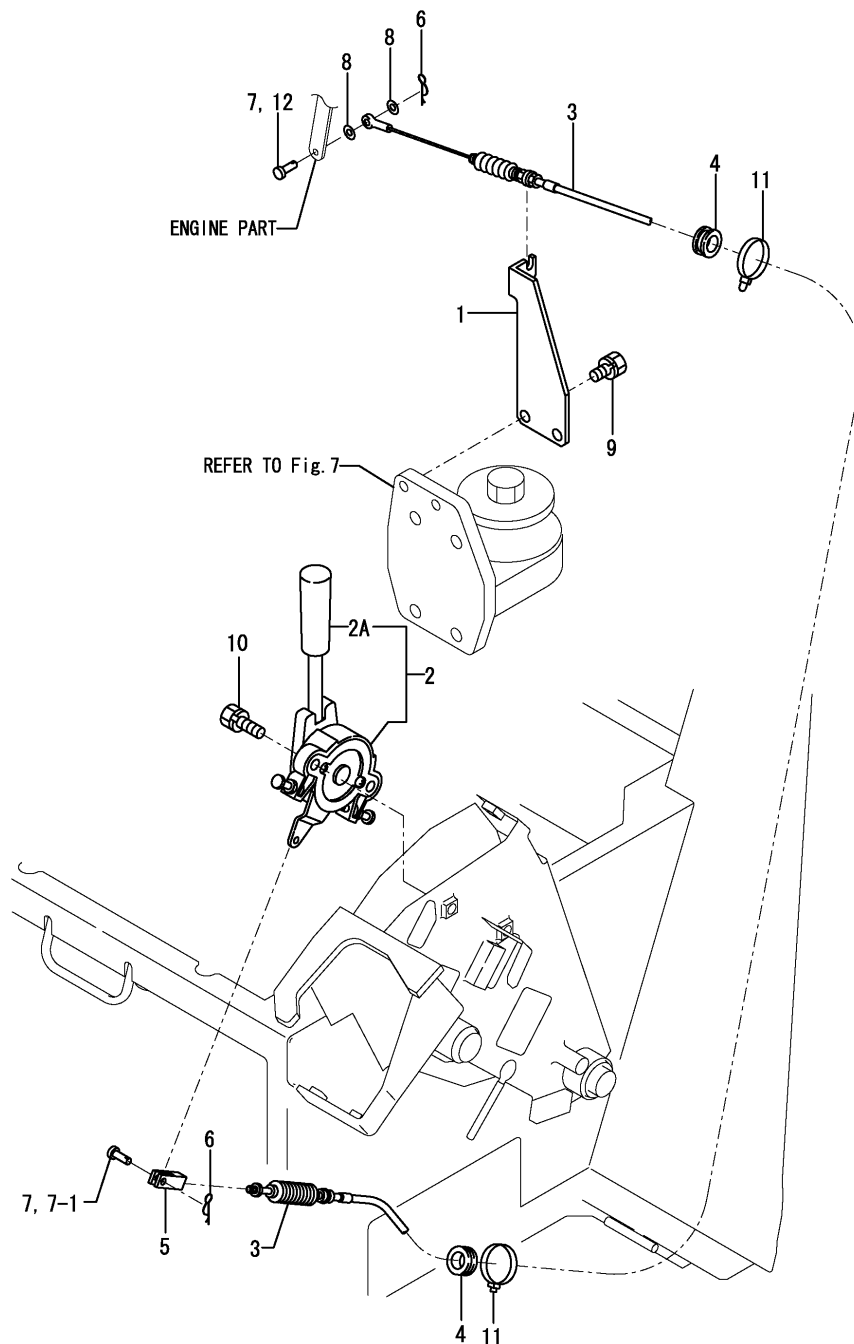


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172478-11300	PIPE, EXHAUST	1	1	1					
1-1	1	172478-11301	PIPE, EXHAUST	1	1	1				F	1
(A=M/#11980) (B=M/#11980) (C=M/#11980)											
2	1	172478-11500	COVER ASSY, MANIFOLD	1	1	1					
4	2	172478-11520	WOOL, GLASS	1	1	1					
5	2	172478-11530	WOOL, GLASS	1	1	1					
6	2	172478-11540	WOOL, GLASS	1	1	1					
7	2	172478-11550	WOOL, GLASS	1	1	1					
8	1	121120-13580	CLAMP	1	1	1					
8-1	1	172A21-11310	CLAMP	1	1	1				S	2
(A=M/#11980) (B=M/#11980) (C=M/#11980)											
9	1	172519-63240	BOLT	2	2	2					
10	1	22117-100000	WASHER, 10	1	1	1					
11	1	22217-100000	WASHER, SPRING 10	1	1	1					
12	1	26106-100652	BOLT, M10X 65 PLATED	1	1	1					
13	1	26706-100002	NUT, M10	1	1	1					

Remarks
(1)D1=No.1 : 46mm No.8-1 : 48.1mm.
Interchangeable by simultaneous replacement with No.8-1.
(2)D2=No.8 : 46mm No.8-1 : 48.1mm

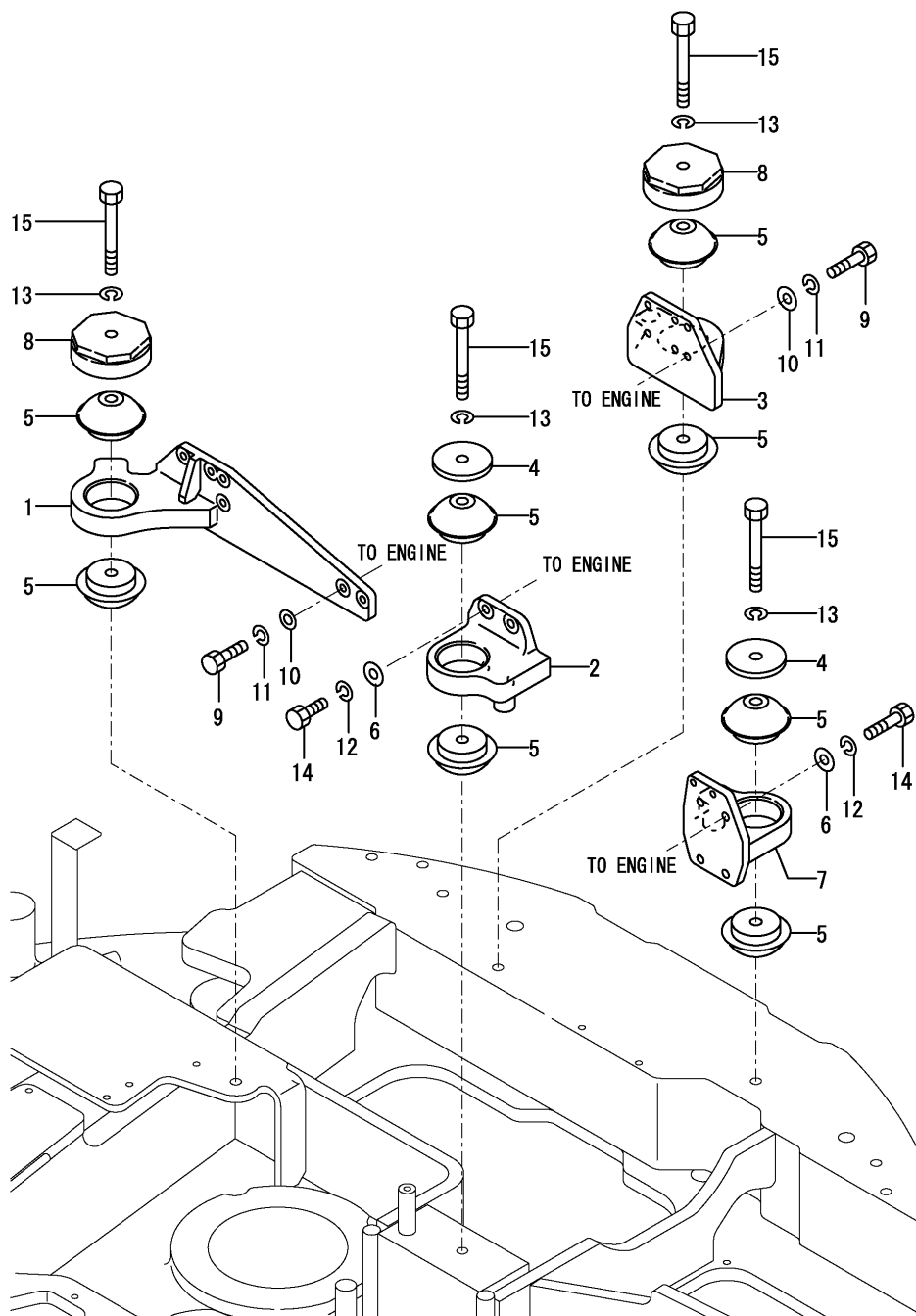


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-11500	CLEANER ASSY, AIR	1	1	1					
2	2	172455-11650	BODY ASSY	1	1	1					
3	2	119808-12540	VALVE, UNLOAD	1	1	1					
4	2	129062-12560	ELEMENT	1	1	1					
5	2	129062-12570	COVER ASSY	1	1	1					
6	1	172A21-11510	HOSE, AIR INTAKE	1	1	1					
7	1	172455-11540	HOSE, AIR INTAKE	1	1	1					
8	1	172455-11550	PIPE ASSY, SUCTION	1	1	1					
8-1	1	172455-11551	PIPE ASSY, SUCTION	1	1	1					N
(A=M/#13546) (B=M/#13546) (C=M/#13546)											
9	1	172455-11580	HOSE, AIR INTAKE	1	1	1					
10	1	172455-11601	BRACKET, AIR CLEANER	1	1	1					
10-1	1	172455-11602	BRACKET, AIR CLEANER	1	1	1					N
(A=M/#10937) (B=M/#10937) (C=M/#10937)											
10-2	1	172455-11603	BRACKET ASSY	1	1	1					N
(A=M/#11280) (B=M/#11280) (C=M/#11280)											
11	1	23000-070000	CLAMP, 70	2	2	2					
12	1	23000-080000	CLAMP, 80	3	3	3					
13	1	26013-080202	BOLT, M8X 20	2	2	2					
14	1	26013-100202	BOLT, M10X 20	2	2	2					
15	1	26013-100252	BOLT, M10X 25	2	2	2					



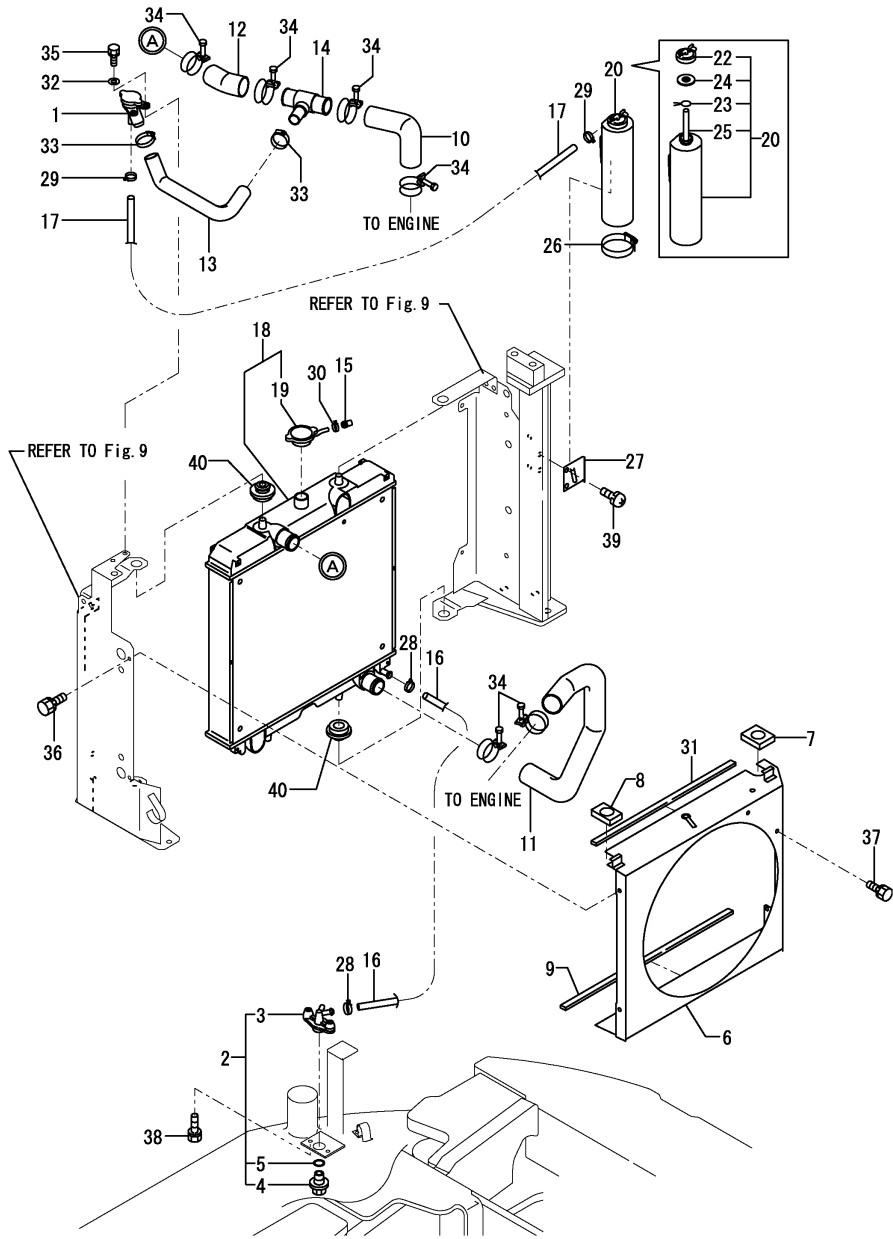
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A21-12100	SUPPORT, CABLE	1	1	1					
2	1	172458-12100	LEVER, ACCELERATOR	1	1	1					
2A	2	172165-12140	GRIP	1	1	1					W
2A-1	(A=M/#11462)	(B=M/#11462)	(C=M/#11462)								
	2	172A79-12150	GRIP	1	1						N
	(A=MXXXXX)	(B=MXXXXX)									
3	1	172455-12111	CABLE, ACCELERATOR	1	1	1					
3-1	1	172455-12112	CABLE, ACCELERATOR	1	1	1					N
	(A=M/#12071)	(B=M/#12071)	(C=M/#12071)								
3-2	1	172455-12113	CABLE, ACCELERATOR	1	1	1					N
	(A=M/#13357)	(B=M/#13357)	(C=M/#13357)								
4	1	172455-12140	GROMMET	2	2	2					
5	1	172137-12270	JOINT, CABLE	1	1	1					
6	1	1C6281-52310	PIN, SNAP 6	2	2	2					
7	1	1A1040-56900	PIN, FLAT HEAD 6X17	2	2	2					
7-1	1	1A1040-56900	PIN, FLAT HEAD 6X17	1	1	1					K
	(A=M/#11573)	(B=M/#11573)	(C=M/#11573)								
8	1	22137-060000	WASHER, 6	2	2	2					
9	1	26013-100162	BOLT, M10X 16	2	2	2					
10	1	26013-100252	BOLT, M10X 25	2	2	2					
11	1	933168-55770	BAND	2	2	2					
12	1	172113-12522	PIN, CABLE	1	1	1					W
	(A=M/#11573)	(B=M/#11573)	(C=M/#11573)								

Fig.7. ENGINE MOUNT



No.	Lev.	Parts No.	Description	Q'ty			I	R
				(A)	(B)	(C)		
1	1	172455-13101	BRACKET	1	1	1		
1-1	1	172499-13100	BRACKET	1	1	1		R
		(A=M/#11107)	(B=M/#11107)	(C=M/#11107)				
2	1	172455-13131	BRACKET	1	1	1		
3	1	172455-13151	BRACKET	1	1	1		
4	1	172162-13170	WASHER	2	2	2		
5	1	172162-13180	MOUNT, ENGINE	8	8	8		
6	1	172165-13220	WASHER	8	8	8		
7	1	172187-13731	BRACKET	1	1	1		
8	1	172187-13830	STOPPER ASSY	2	2	2		
9	1	1E6480-16920	BOLT, 10X35 11T	12	12	12		
9-1	1	172A21-13100	BOLT	12	12	12		N
		(A=M/#13546)	(B=M/#13546)	(C=M/#13546)				
10	1	172137-46040	SEAT, SPRING	12	12	12		
11	1	22217-100000	WASHER, SPRING 10	12	12	12		
12	1	22217-120000	WASHER, SPRING 12	8	8	8		
13	1	22217-160000	WASHER, SPRING 16	4	4	4		
14	1	26076-120352	BOLT, 10.912X 35	8	8	8		
15	1	26076-161302	BOLT, 10.916X130	4	4	4		

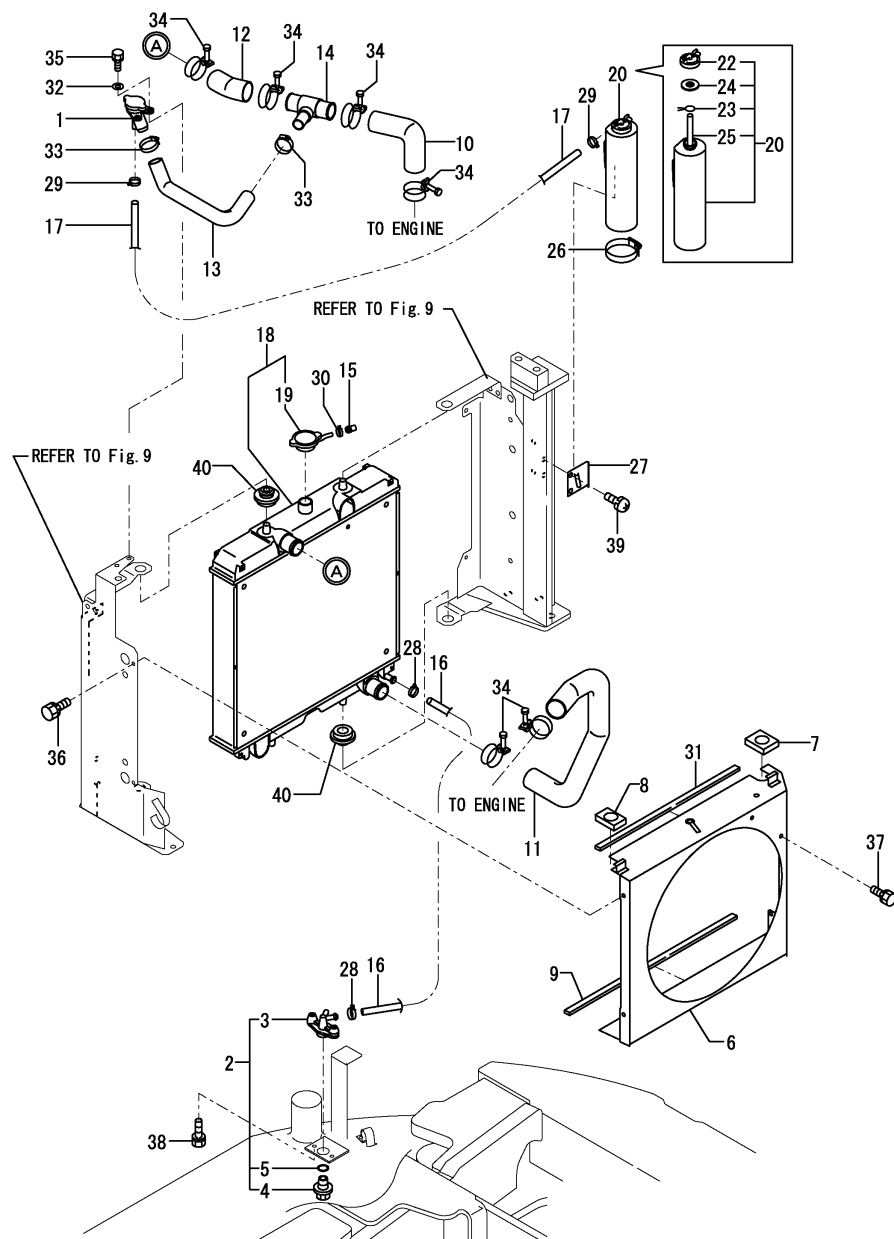
Fig.8. RADIATOR & SUB TANK



Remarks
(1)Attach the No.41A label to this part.
(2)Label is not illustrated.

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	1					
3	2	172444-13220	BODY	1	1	1					
4	2	121250-49121	PLUG, DRAIN M16	1	1	1					
5	2	24311-000160	O-RING, 1AP16.0	1	1	1					
6	1	172A21-13260	SHROUD ASSY	1	1	1					
7	1	172187-13360	SEAL	1	1	1					
8	1	172187-13370	SEAL	1	1	1					
9	1	172187-13480	SEAL	1	1	1					
10	1	172A21-13500	PIPE, WATER	1	1	1					
11	1	172A21-13510	PIPE, WATER	1	1	1					
12	1	172A21-13520	PIPE, WATER	1	1	1					
13	1	172A21-13530	PIPE, WATER	1	1	1					
14	1	172A21-13560	JOINT ASSY, PIPE	1	1	1					
14-1	1	172A21-13561	JOINT ASSY, PIPE	1	1	1					R
(A=M/#10521) (B=M/#10521) (C=M/#10521)											
15	1	172498-14120	CAP, DRAIN	1	1	1					
15-1	1	129457-44520	CAP	1	1	1					N
(A=M/#11225) (B=M/#11225) (C=M/#11225)											
16	1	172187-14440	HOSE	1	1	1					
17	1	172171-14600	HOSE	1	1	1					
18	1	184015-44501	RADIATOR	1	1	1					
19	2	129107-44590	CAP, RADIATOR	1	1	1					
20	1	171064-44510	TANK ASSY, SUB	1	1	1					1
22	2	121450-44531	CAP	1	1	1					
23	2	124450-44560	CLAMP, HOSE	1	1	1					
24	2	121470-44581	GASKET	1	1	1					
25	2	23065-070225	HOSE 7X 225	1	1	1					
26	1	124450-44550	BAND, SUB-TANK	1	1	1					
27	1	121256-44600	BRACKET, SUB TANK	1	1	1					
28	1	124766-59050	CLAMP, HOSE 11.5	2	2	2					
29	1	124766-59050	CLAMP, HOSE 11.5	2	2	2					
30	1	124766-59050	CLAMP, HOSE 11.5	1	1	1					
30-1	1	129457-44530	CLAMP	1	1	1					N
(A=M/#11225) (B=M/#11225) (C=M/#11225)											
31	1	172162-62540	SEAL, STEP	1	1	1					
32	1	22137-060000	WASHER, 6	2	2	2					
33	1	23001-041000	CLAMP, HOSE 41	2	2	2					
34	1	23010-050000	CLAMP, 50	6	6	6					
34-1	1	23001-048000	CLAMP, HOSE 48	6	6	6					N
(A=M/#10676) (B=M/#10676) (C=M/#10676)											
35	1	26013-060162	BOLT, M6X 16	2	2	2					
36	1	26013-080162	BOLT, M8X 16	4	4	4					
37	1	26013-080162	BOLT, M8X 16	2	2	2					
38	1	26013-080252	BOLT, M8X 25	2	2	2					
39	1	26022-080162	SCREW, M8X16	2	2	2					
40	1	184015-44680	ABSORBER, SHOCK	4	4	4					W
(A=FROM 1ST) (B=FROM 1ST) (C=FROM 1ST)											
41A	1	124764-44810	LABEL, SUB TANK	1	1	1					2
41A-1	1	172A38-03200	LABEL, SUB-TANK US	1	1	1					N 2
(A=M/#11682) (B=M/#11682) (C=M/#11682)											

Fig.8. RADIATOR & SUB TANK



(1) Attach the No.41A label to this part.
(2) Label is not illustrated.

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

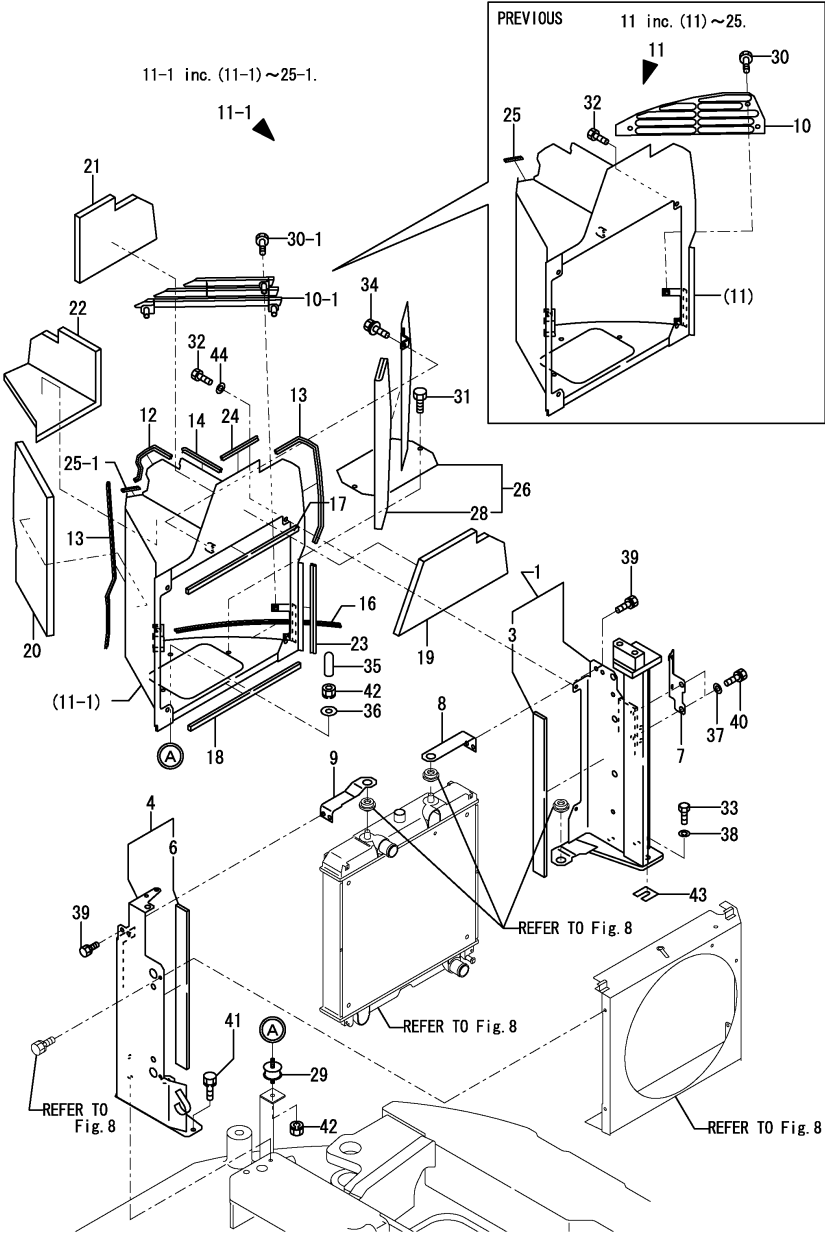
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
41A-2	1	172A38-03201	LABEL, SUB TANK	1	1	1				N	2
		(A=M/#11682)	(B=M/#11682)	(C=M/#11682)							

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

Copyright (C) YANMAR CO., LTD. All Rights Reserved.

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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



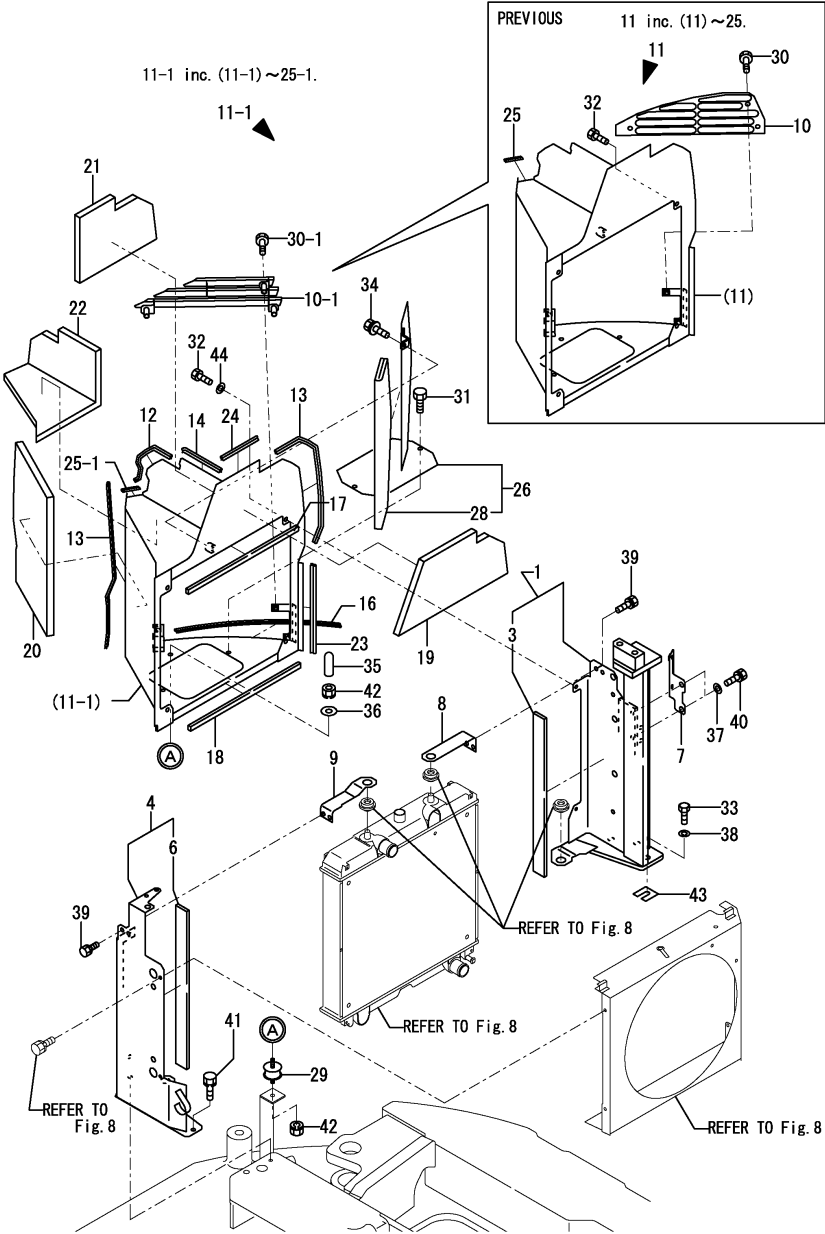
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A21-13300	BRACKET ASSY	1	1	1					
3	2	172A21-13390	SEAL, RADIATOR	1	1	1					
3-1	2	172A21-13391	SEAL, RADIATOR	1	1	1				N	
(A=M/#10521) (B=M/#10521) (C=M/#10521)											
4	1	172A21-13350	BRACKET ASSY	1	1	1					
6	2	172A21-13390	SEAL, RADIATOR	1	1	1					
6-1	2	172A21-13391	SEAL, RADIATOR	1	1	1				N	
(A=M/#10521) (B=M/#10521) (C=M/#10521)											
7	1	172455-13361	PLATE ASSY	1	1	1					
8	1	172A21-13400	STAY ASSY	1	1	1					
9	1	172A21-13420	STAY ASSY	1	1	1					
10	1	172455-13601-1	GRILLE ASSY, DUCT	1	1	1					
10-1	1	172A21-13800	LOUVER, WEIGHT	1	1	1				S	
(A=M/#10824) (B=M/#10824) (C=M/#10824)											
10-2	1	172A21-13800-1	LOUVER, WEIGHT	1	1	1				S	
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
11	1	172478-13600	DUCT ASSY, RADIATOR	1	1	1					1
11-1	1	172A21-13600	DUCT ASSY, RADIATOR	1	1	1				S	1
(A=M/#10820) (B=M/#10824) (C=M/#10824)											
12	2	172183-13480	RUBBER, SEAL	1	1	1					
13	2	172164-13520	RUBBER, SEAL	2	2	2					
14	2	172455-13610	RUBBER, SEAL	1	1	1					
16	2	172455-13620	RUBBER, SEAL	1	1	1					
17	2	172455-13630	SEAL, DUCT	1	1	1					
18	2	172455-13640	SEAL, DUCT	1	1	1					
19	2	172478-13640	SPONGE	1	1	1					
20	2	172478-13651	SPONGE	1	1	1					
21	2	172455-13670	SPONGE	1	1	1					
22	2	172455-13680	SPONGE	1	1	1					
23	2	172162-61120	SEAL	1	1	1					
24	2	172164-61250	RUBBER, SEAL	1	1	1					
25	2	172171-65850	RUBBER, SEAL	1	1	1					
25-1	2	172168-65800	RUBBER, SEAL	1	1	1				S	
(A=M/#10824) (B=M/#10824) (C=M/#10824)											
26	1	172478-13700-1	COVER, DUCT	1	1	1					
26-1	1	172478-13700-3	COVER, DUCT	1	1	1				S	
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
28	2	172478-13750	SPONGE	1	1	1					
29	1	172162-13780	MOUNT, PAD	1	1	1					
30	1	172168-46760	BOLT	3	3	3					
30-1	1	26013-100502	BOLT, M10X 50	3	3	3				S	
(A=M/#10824) (B=M/#10824) (C=M/#10824)											
31	1	172168-46760	BOLT	2	2	2					
32	1	172168-46760	BOLT	4	4	4					
33	1	172165-53490	BOLT	3	3	3					
34	1	172519-63240	BOLT	1	1	1					
35	1	172187-64800	CAP	1	1	1					
36	1	22137-100000	WASHER, 10	1	1	1					
37	1	22157-100000	WASHER, 10	2	2	2					
38	1	22217-160000	WASHER, SPRING 16	3	3	3					
39	1	26013-100202	BOLT, M10X 20	4	4	4					

Remarks
(1)Attach the No.45A label to this part.
(2)Label is not illustrated.

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

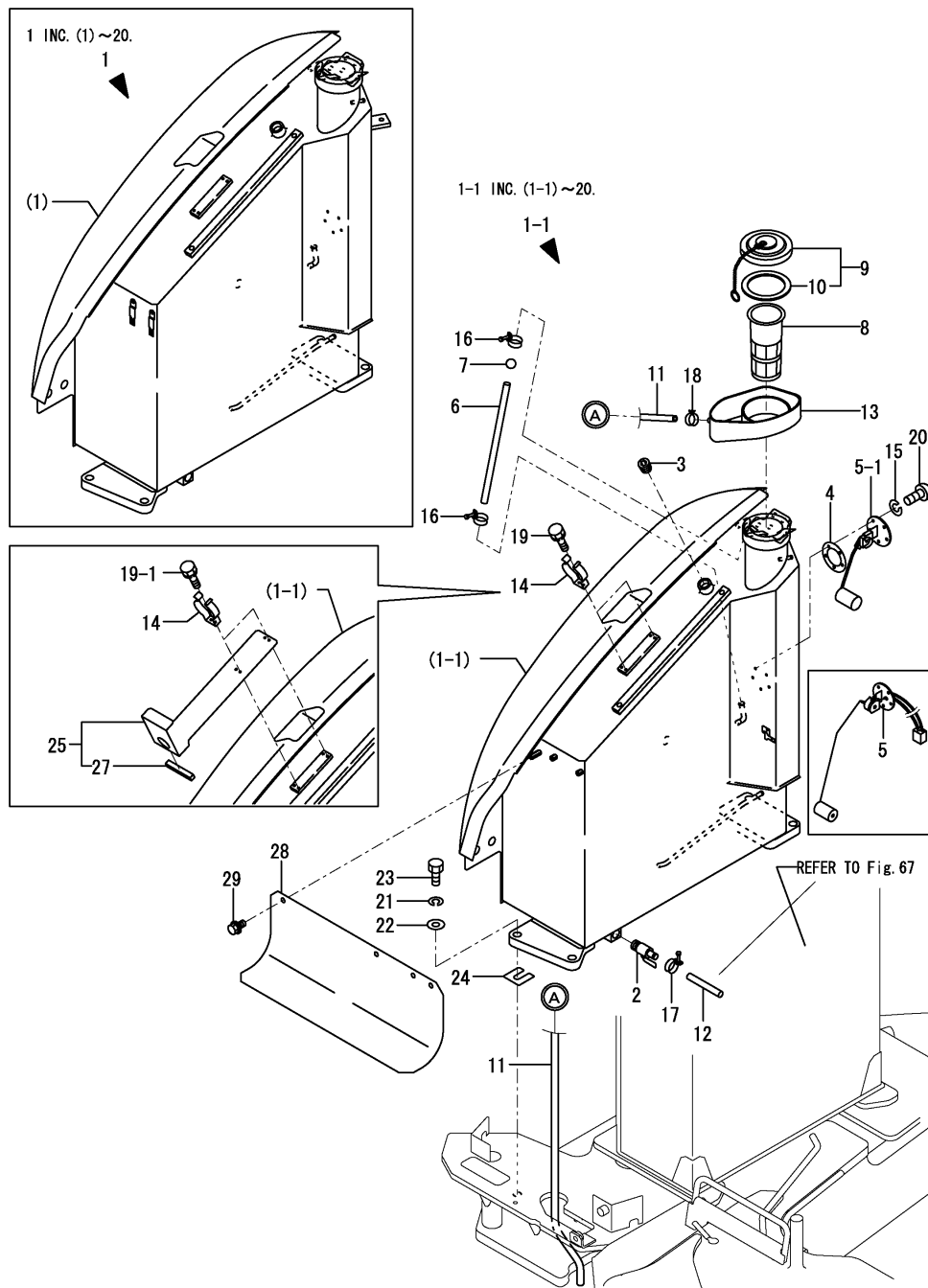
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
40	1	26013-100202	BOLT, M10X 20	2	2	2					
41	1	26013-100252	BOLT, M10X 25	2	2	2					
42	1	26051-100002	NUT, M10	2	2	2					
43	1	172423-68350	SHIM	2	2	2					W
(A=M/#10961) (B=M/#10961) (C=M/#10961)											
44	1	22137-100000	WASHER, 10	2	2	2					W
(A=M/#11644) (B=M/#11644) (C=M/#11644)											
45A	1	172437-03390	LABEL,RADIATOR	1	1	1					2
45A-1	1	172437-03391	LABEL, RADIATOR	1	1	1				N	2
(A=M/#11010) (B=M/#11010) (C=M/#11010)											



Remarks
(1)Attach the No.45A label to this part.
(2)Label is not illustrated.

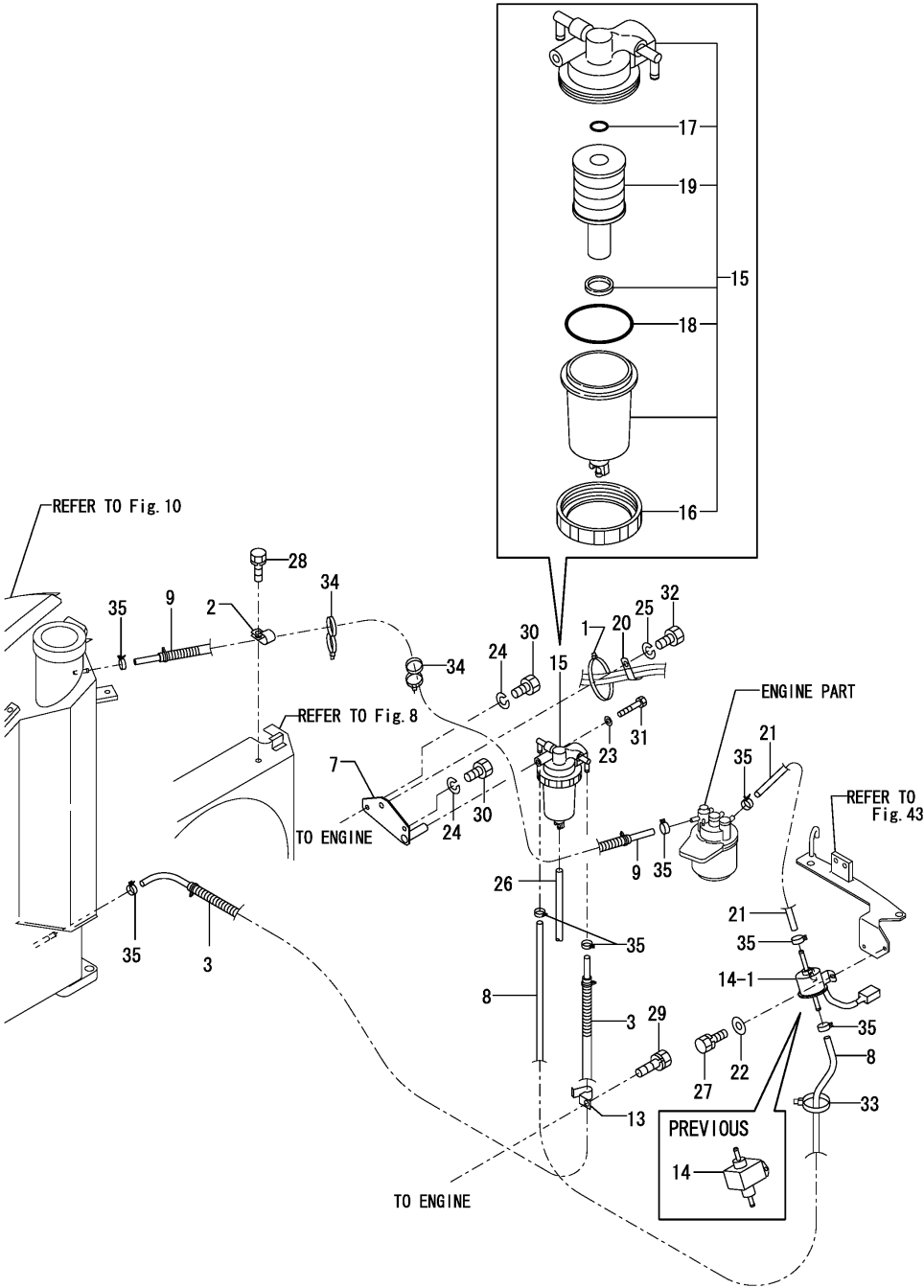
Fig.10. FUEL TANK



No.	Lev.	Parts No.	Description	Q'ty						I R
				(A)	(B)	(C)	(D)	(E)	(F)	
1	1	772455-14102	TANK ASSY, FUEL	1	1	1				
1-1	1	772455-14103-1	TANK ASSY, FUEL	1	1	1				N
		(A=M/#11225)	(B=M/#11225) (C=M/#11225)							
1-2	1	772A65-14100-1	TANK ASSY, FUEL	1	1	1				S
		(A=*2008.07)	(B=*2008.07) (C=*2008.07)							
2	2	104200-11920	COCK, WATER	1	1	1				
3	2	23871-040000	PLUG, R04	1	1	1				W
		(A=M/#11225)	(B=M/#11225) (C=M/#11225)							
4	2	172162-14200	GASKET	1	1	1				
5	2	172187-14221	GAUGE, FUEL	1	1	1				
5-1	2	172A78-14220	GAUGE, FUEL	1	1	1				N
		(A=*2008.07)	(B=*2008.07) (C=*2008.07)							
6	2	172455-14240	HOSE, FUEL GAUGE	1	1	1				
7	2	172141-14260	FLOAT	1	1	1				
8	2	172187-14290	NET, FUEL	1	1	1				
9	2	172455-14340	CAP ASSY, TANK	1	1	1				
10	3	172187-14320	GASKET	1	1	1				
11	2	172455-14400	HOSE	1	1	1				
11-1	2	172A21-75110	HOSE	1	1	1				S
		(A=*2008.07)	(B=*2008.07) (C=*2008.07)							
12	2	172444-14410	HOSE, DRAIN	1	1	1				
13	2	172455-14500	RUBBER, FUEL CATCH	1	1	1				
14	2	172122-55061	BRACKET, PUMP	2	2	2				
15	2	22217-050000	WASHER, SPRING 5	5	5	5				Z
		(A=M/#10635)	(B=M/#10635) (C=M/#10635)							
16	2	23010-014000	CLAMP, 14	2	2	2				
17	2	23010-014000	CLAMP, 14	1	1	1				
17-1	2	106990-44660	CLAMP, HOSE 12.5	1	1	1				R
		(A=M/#10635)	(B=M/#10635) (C=M/#10635)							
18	2	23080-013000	CLAMP, 13	1	1	1				
19	2	26013-060102	BOLT, M6X 10	4	4	4				
19-1	1	26013-060122	BOLT, M6X 12	4	4	4				N
		(A=MZZZZZ)	(B=MZZZZZ) (C=MZZZZZ)							
20	2	26022-050122	SCREW, M5X12	5	5	5				
21	1	22217-160000	WASHER, SPRING 16	4	4	4				
22	1	22137-160000	WASHER, 16	4	4	4				
23	1	26116-160452	BOLT, M16X 45 PLATED	4	4	4				
24	1	172423-68350	SHIM	3	3	3				W
		(A=M/#10961)	(B=M/#10961) (C=M/#10961)							
25	1	172A65-05100	HOLDER ASSY	1	1	1				W
		(A=MZZZZZ)	(B=MZZZZZ) (C=MZZZZZ)							
27	2	172455-64130	SEAL, HEATER	1	1	1				
28	1	172499-16160	COVER, BATTERY	1	1	1				W

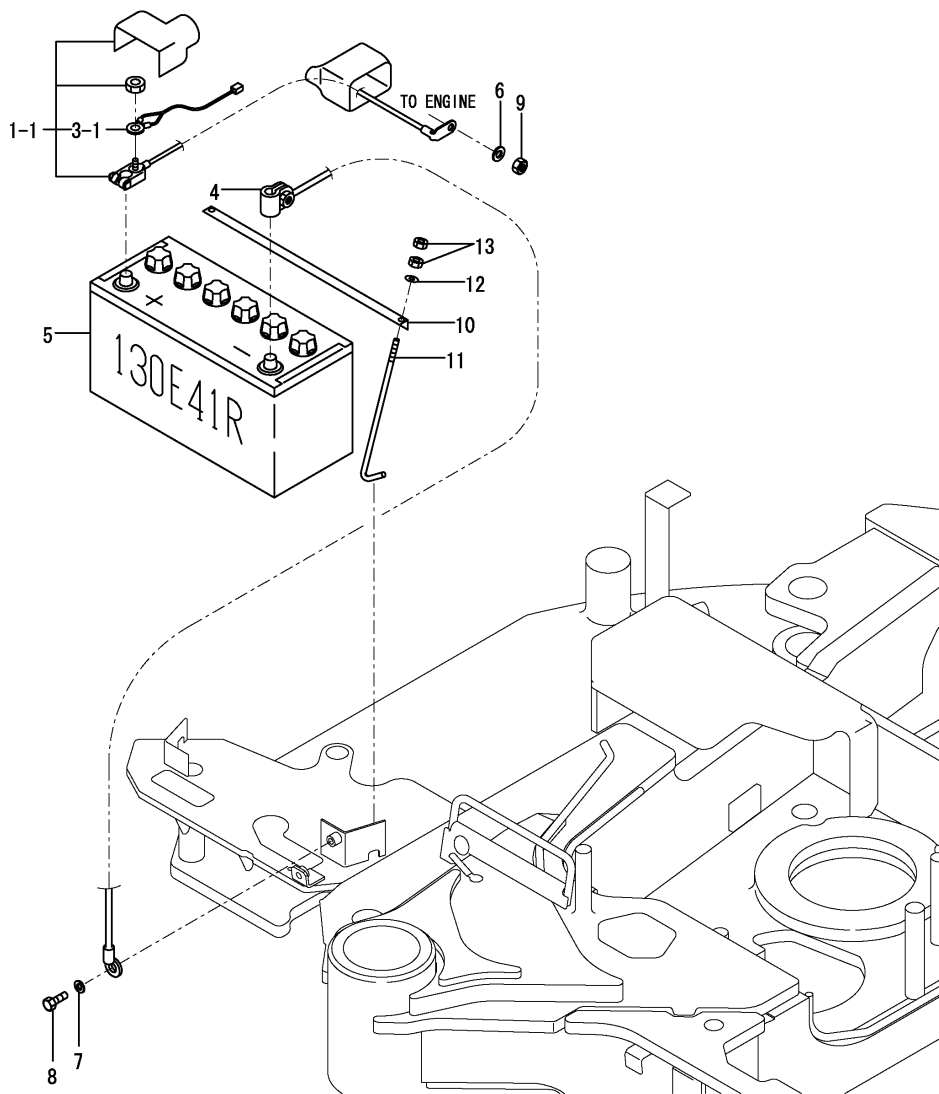
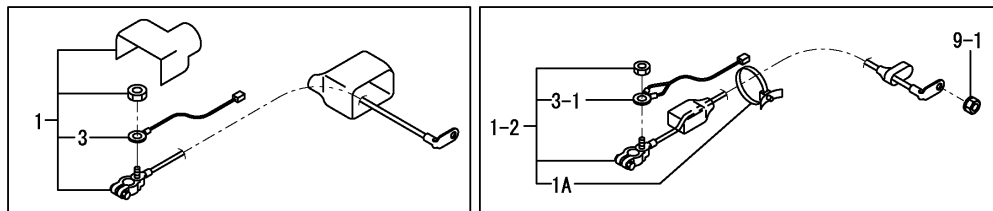
(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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



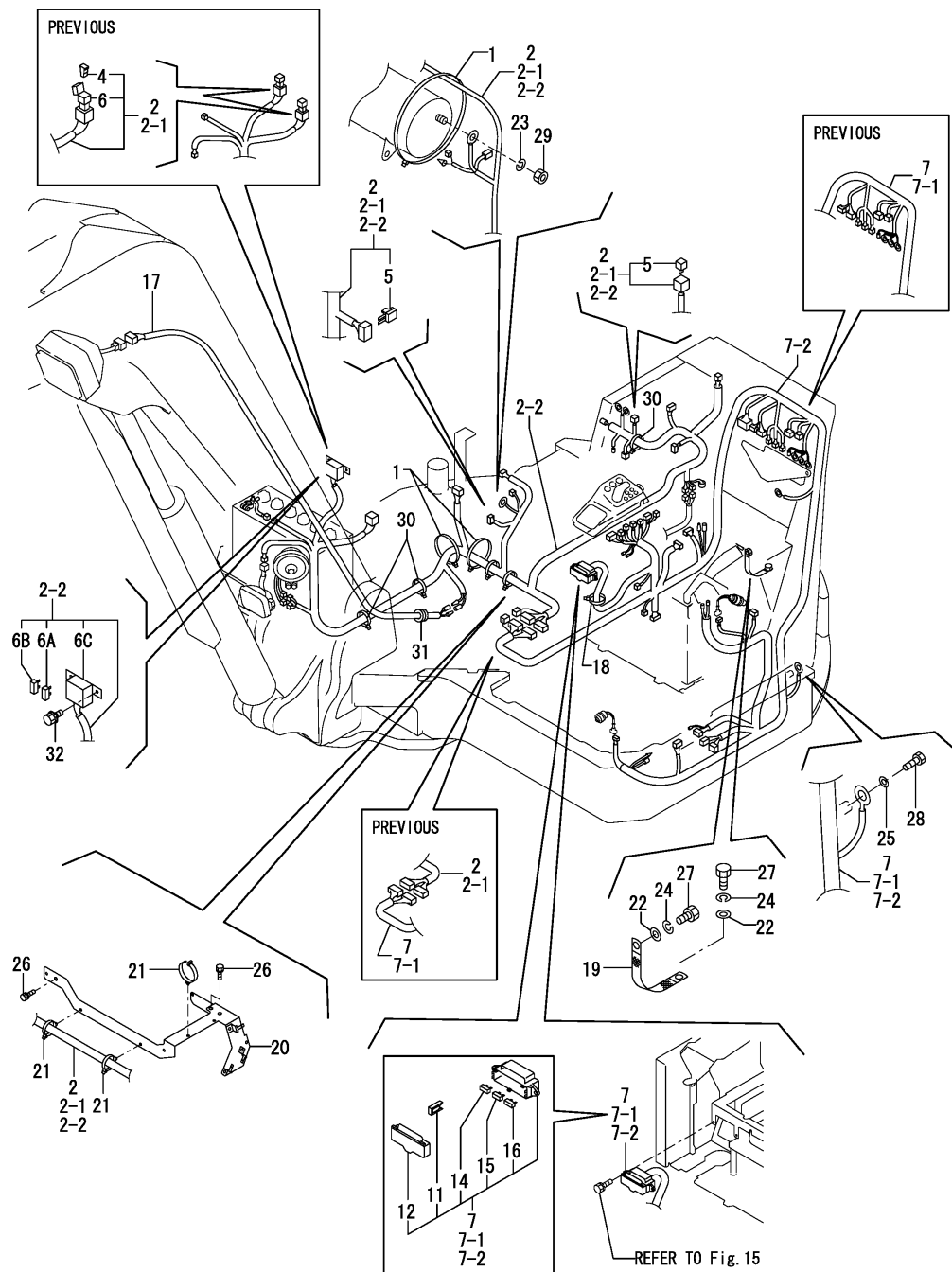
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND	1	1	1					
2	1	172187-14460	CLAMP	1	1	1					
3	1	172A21-14470	HOSE ASSY	1	1	1					
7	1	172A21-14610	BRACKET ASSY	1	1	1					
7-1	1	172A21-14611	BRACKET ASSY	1	1	1					N
(A=M/#10846) (B=M/#10846) (C=M/#10846)											
8	1	172164-14630	HOSE, FUEL	1	1	1					
8-1	1	172137-14610	PIPE, FUEL	1	1	1					N
(A=M14004) (B=M14004) (C=M14004)											
9	1	172463-14650	HOSE, FUEL	1	1	1					
13	1	172112-16650	CLAMP	1	1	1					
14	1	129412-52100	PUMP, FUEL FEED	1	1	1					
14-1	1	129612-52100	PUMP, FUEL FEED	1	1	1					S
(A=M13434) (B=M13434) (C=M13434)											
15	1	184016-55700	SEPARATOR ASSY, WATER	1	1	1					
15-1	1	184016-55701	SEPARATOR ASSY	1	1	1					N
(A=M13579) (B=M13579) (C=M13579)											
16	2	129100-55690	RING, CUP RETAINING	1	1	1					
17	2	24311-000160	O-RING, 1AP16.0	1	1	1					
18	2	24321-000650	O-RING, 1AG65.0	1	1	1					
19	2	119802-55710	ELEMENT	1	1	1					
20	1	1A1380-59480	CLAMP, CORD	1	1	1					
21	1	172137-13400	PIPE, DRAIN	1	1	1					
22	1	22137-060000	WASHER, 6	2	2	2					
23	1	22217-080000	WASHER, SPRING 8	1	1	1					
24	1	22217-080000	WASHER, SPRING 8	2	2	2					Z
(A=M/#10846) (B=M/#10846) (C=M/#10846)											
25	1	22217-100000	WASHER, SPRING 10	1	1	1					
26	1	23061-050500	PIPE, 5X 500	1	1	1					
27	1	26013-060162	BOLT, M6X 16	2	2	2					
28	1	26013-100162	BOLT, M10X 16	1	1	1					
29	1	26013-100162	BOLT, M10X 16	1	1	1					
30	1	26116-080162	BOLT, M8X 16 PLATED	2	2	2					
30-1	1	26013-080202	BOLT, M8X 20	2	2	2					N
(A=M/#10846) (B=M/#10846) (C=M/#10846)											
31	1	26116-080702	BOLT, M8X 70 PLATED	1	1	1					
32	1	26116-100162	BOLT, M10X 16 PLATED	1	1	1					
33	1	933168-55770	BAND	1	1	1					
34	1	172137-16560	BAND	2	2	2					
35	1	124766-59050	CLAMP, HOSE 11.5	8	8	8					

Fig.12. BATTERY



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A21-16100	CORD, BATTERY	1	1	1					
1-1	1	172A22-16100	CORD ASSY, BATTERY	1	1	1					S
		(A=*2008.07)	(B=*2008.07)	(C=*2008.07)							
1-2	1	172A65-16100	CORD, BATTERY	1	1	1					N
		(A=MZZZZZ)	(B=MZZZZZ)	(C=MZZZZZ)							
1A	2	1E8775-84120	CLAMP, BAND	1	1	1					W
		(A=MZZZZZ)	(B=MZZZZZ)	(C=MZZZZZ)							
3	2	172A21-16120	HARNES, WIRE	1	1	1					
3-1	2	172A65-16120	HARNES, BATTERY	1	1	1					S
		(A=*2008.07)	(B=*2008.07)	(C=*2008.07)							
4	1	172187-16110	CORD, BATTERY	1	1	1					
5	1	172187-16150	BATTERY	1	1	1					
6	1	22217-080000	WASHER, SPRING 8	1	1	1					Z
		(A=MZZZZZ)	(B=MZZZZZ)	(C=MZZZZZ)							
7	1	22217-100000	WASHER, SPRING 10	1	1	1					Z
		(A=MZZZZZ)	(B=MZZZZZ)	(C=MZZZZZ)							
8	1	26116-100162	BOLT, M10X 16 PLATED	1	1	1					
8-1	1	26013-100162	BOLT, M10X 16	1	1	1					N
		(A=MZZZZZ)	(B=MZZZZZ)	(C=MZZZZZ)							
9	1	26716-080002	NUT, M8	1	1	1					
9-1	1	26051-080002	NUT, M8	1	1	1					N
		(A=MZZZZZ)	(B=MZZZZZ)	(C=MZZZZZ)							
10	1	172112-16201	RETAINER, BATTERY	1	1	1					
11	1	172164-16370	ROD	2	2	2					
12	1	22157-080000	WASHER, 8	2	2	2					
13	1	26716-080002	NUT, M8	4	4	4					

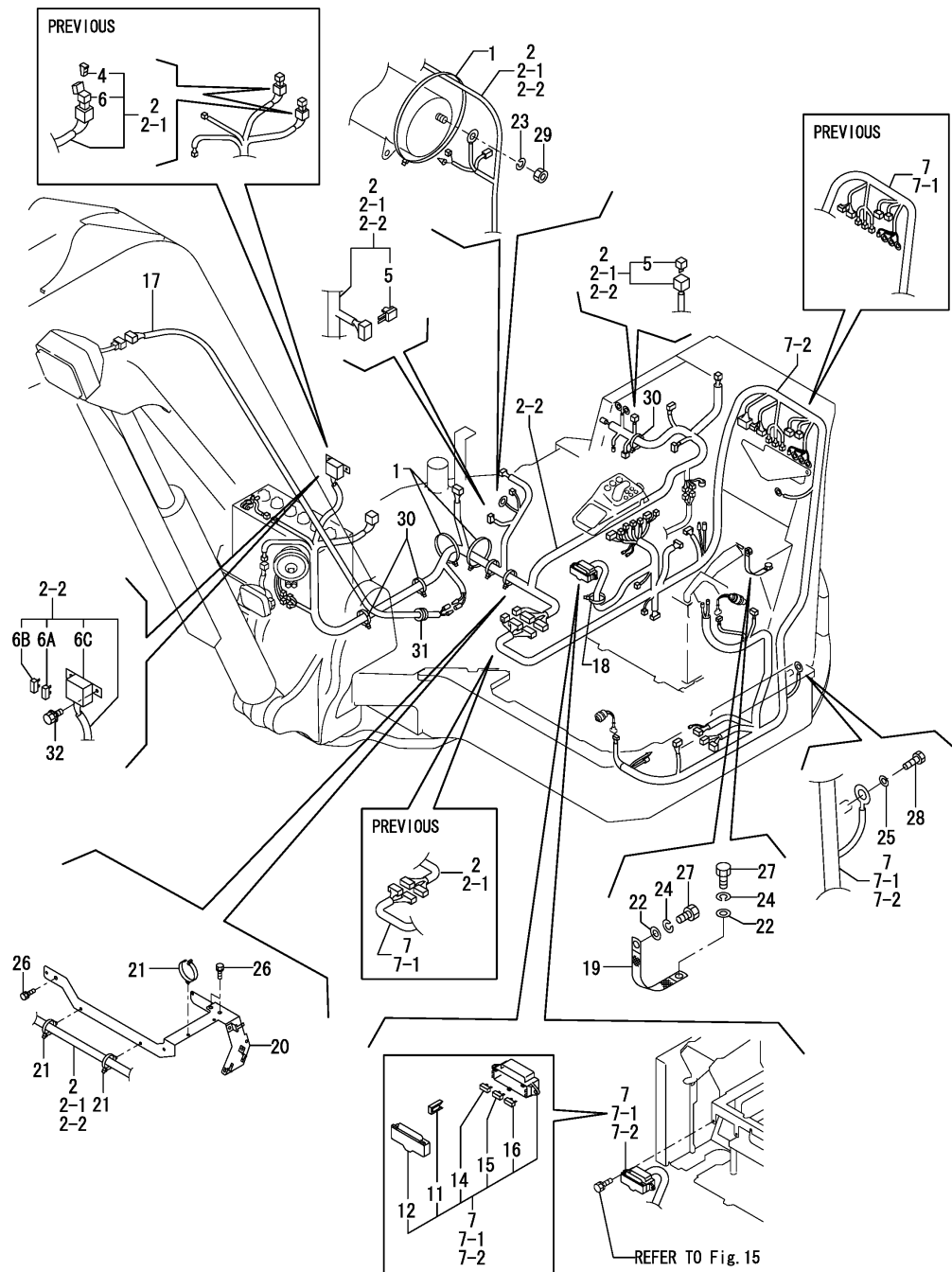
Fig.13. WIRING



No.	Lev.	Parts No.	Description	(A)=VIO75-A(US) (B)=VIO75-A(AS) (C)=VIO75-A(NZ)			(D)= (E)= (F)=			I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND	4	4	4					
2	1	172A21-16501	HARNESS ASSY, WIRE	1	1	1					
2-1	1	172A21-16502	HARNESS ASSY, WIRE	1	1	1					N
2-2	1	172A21-16550	HARNESS ASSY, WIRE	1	1	1					S
4	2	172458-16550	FUSE, SLOWBLOW	2	2	2					Z
5	2	172648-16600	DIODE, 1.5-2P	2	2	2					
6	2	172447-17140	HOUSING	2	2	2					Z
6A	2	172A65-16550	FUSE, SLOWBLOW	2	2	2					W
6B	2	172A65-16560	FUSE, SLOWBLOW	1	1	1					W
6C	2	172A65-16570	BOX, FUSE	1	1	1					W
7	1	172A21-16521	HARNESS ASSY, WIRE	1	1	1					
7-1	1	172A21-16522	HARNESS ASSY, WIRE	1	1	1					N
7-2	1	172A21-16570	HARNESS ASSY, WIRE	1	1	1					S
11	2	172175-17120	PULLER	1	1	1					
12	2	172187-17220	COVER	1	1	1					
14	2	29420-050000	FUSE, B 5A	2	2	2					
15	2	29420-150000	FUSE, B 15A	6	6	6					
16	2	29420-300000	FUSE, B 30A	2	2	2					
17	1	172187-16530	HARNESS, WIRE	1	1	1					
18	1	172183-16560	CLIP, HOSE	1	1	1					
19	1	172187-16600	CORD, ENGINE EARTH	1	1	1					
20	1	172A21-16700	SUPPORT ASSY	1	1	1					
20-1	1	172A21-16701	SUPPORT ASSY	1	1	1					N
21	1	194680-51670	BAND, CLIP	8	8	8					
22	1	22137-100000	WASHER, 10	2	2	2					
23	1	22217-050000	WASHER, SPRING 5	1	1	1					
23-1	1	22217-060000	WASHER, SPRING 6	1	1	1					N
24	1	22217-100000	WASHER, SPRING 10	2	2	2					
25	1	22217-100000	WASHER, SPRING 10	1	1	1					
26	1	26013-080162	BOLT, M8X 16	3	3	3					
27	1	26116-100162	BOLT, M10X 16 PLATED	2	2	2					
28	1	26116-100162	BOLT, M10X 16 PLATED	1	1	1					
29	1	26716-050002	NUT, M5	1	1	1					
29-1	1	26716-060002	NUT, M6	1	1	1					N
30	1	933152-09280	BAND	4	4	4					
30-1	1	933152-09280	BAND	6	6	6					K
30-2	1	933152-09280	BAND	5	5	5					K

N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
 Copyright (C) YANMAR CO., LTD. All Rights Reserved.

Fig.13. WIRING



No.	Lev.	Parts No.	Description	Q'ty			I R		
				(A)	(B)	(C)	(D)	(E)	(F)
31	1	933171-15680	GROMMET	1	1	1			
32	1	26014-060162	BOLT, M6X 16	2	2	2			W
	(A=*2008.07)	(B=*2008.07)	(C=*2008.07)						

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

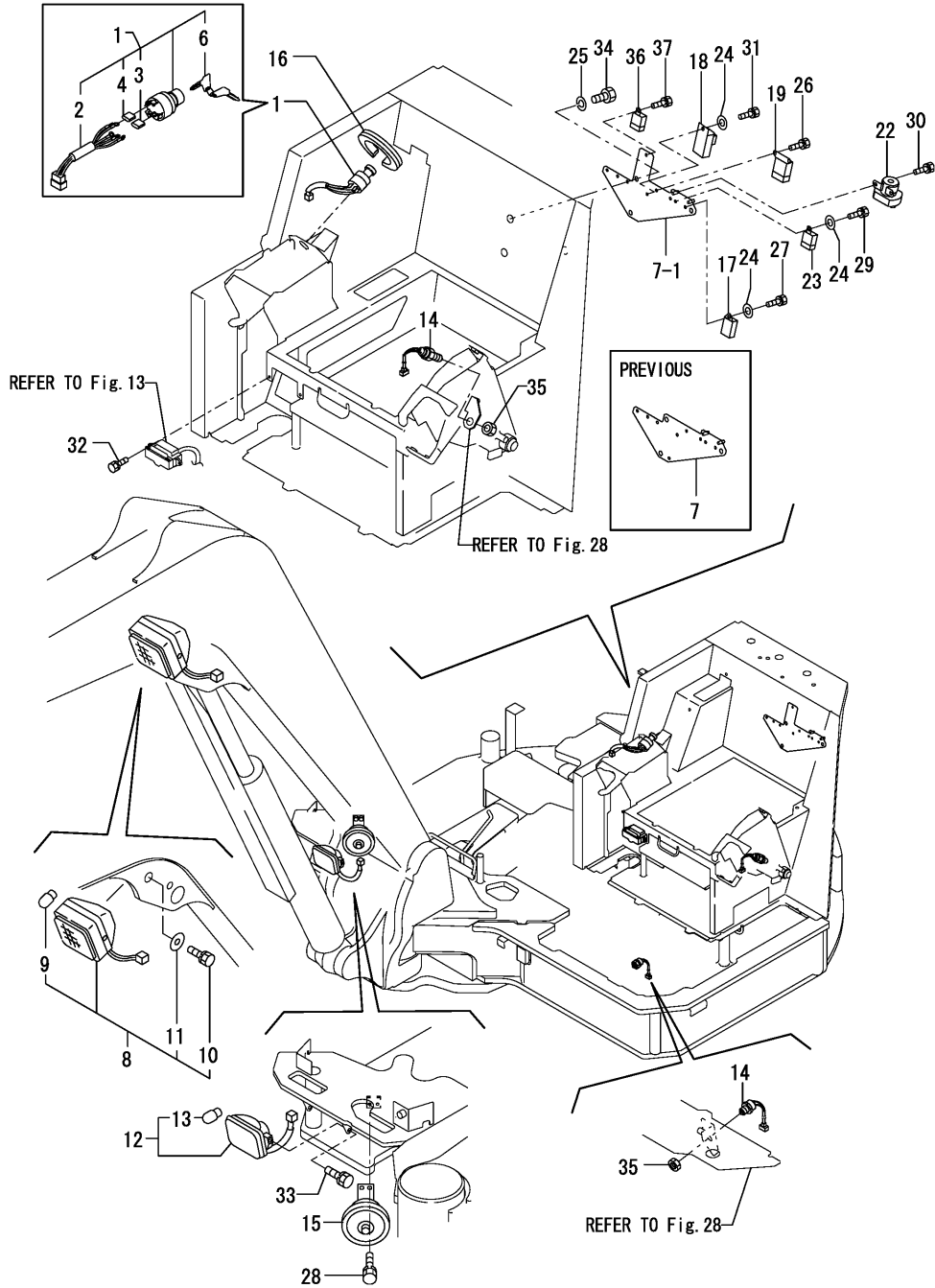
(D)=
(E)=
(F)=

[illegible]

Fig.15. EQUIPMENT & STARTER SWITCH

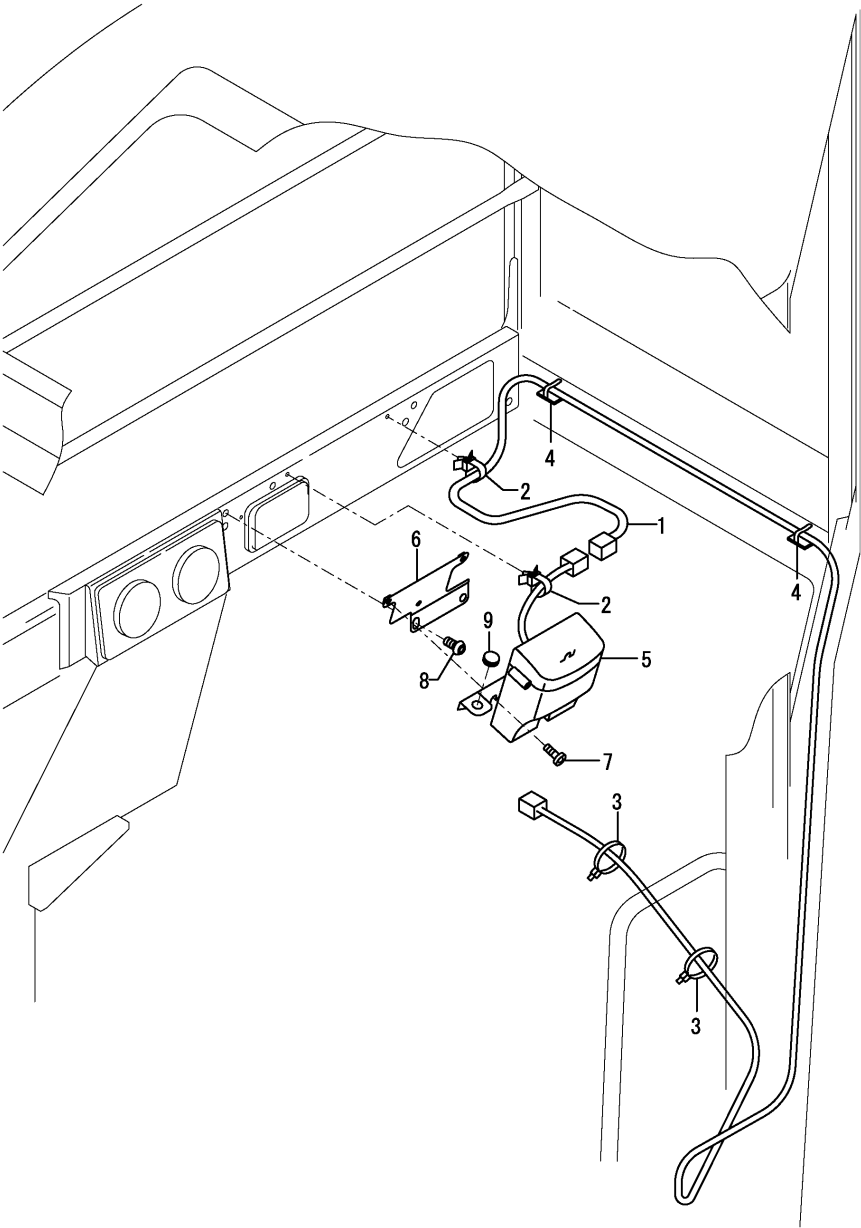
(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-17100	SWITCH ASSY, STARTER	1	1	1					
2	2	172187-17070	CORD ASSY	1	1	1					
3	2	172187-17080	COVER	3	3	3					
4	2	172187-17090	COVER	2	2	2					
6	2	933110-00301	KEY ASSY	1	1	1					
7	1	172A21-17110	BRACKET ASSY, RELAY	1	1	1					
7-1	1	172A21-17111	BRACKET ASSY, RELAY	1	1	1					S
(A=*2008.07) (B=*2008.07) (C=*2008.07)											
8	1	172162-17400	LAMP ASSY, WORK	1	1	1					
9	2	172141-17211	BULB	1	1	1					
10	2	26013-080202	BOLT, M8X 20	2	2	2					
11	2	22157-080000	WASHER, 8	2	2	2					
12	1	172162-17410	LAMP ASSY, HEAD	1	1	1					
13	2	29220-788200	BULB, 12V 25W	1	1	1					
14	1	194464-52190	SWITCH, START	2	2	2					
15	1	194151-57100	HORN	1	1	1					
16	1	172146-61370	RUBBER, SEAL	1	1	1					Z
(A=M/#10678) (B=M/#10678) (C=M/#10678)											
17	1	119247-77100	RELAY, POWER	1	1	1					
17-1	1	198461-52950	RELAY, CA TYPE C	1	1	1					R
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)											
18	1	119802-77200	RELAY, SAFETY	1	1	1					
19	1	119650-77910	RELAY ASSY, GLOW	1	1	1					
22	1	124612-77910	SWITCH, AIR HEATER	1	1	1					
23	1	129211-77920	TIMER	1	1	1					
24	1	22137-060000	WASHER, 6	3	3	3					
25	1	22217-100000	WASHER, SPRING 10	3	3	3					
26	1	26013-060122	BOLT, M6X 12	2	2	2					
27	1	26013-060122	BOLT, M6X 12	1	1	1					
28	1	26013-060162	BOLT, M6X 16	2	2	2					
29	1	26013-060162	BOLT, M6X 16	1	1	1					
30	1	26013-060122	BOLT, M6X 12	2	2	2					
31	1	26013-060202	BOLT, M6X 20	1	1	1					
32	1	26013-060202	BOLT, M6X 20	2	2	2					
33	1	26013-080162	BOLT, M8X 16	2	2	2					
34	1	26116-100162	BOLT, M10X 16 PLATED	3	3	3					
35	1	26776-180002	NUT, LOCK M18	2	2	2					
36	1	124970-77920	TIMER	1	1	1					W
(A=*2008.07) (B=*2008.07) (C=*2008.07)											
37	1	26014-060162	BOLT, M6X 16	2	2	2					W
(A=*2008.07) (B=*2008.07) (C=*2008.07)											

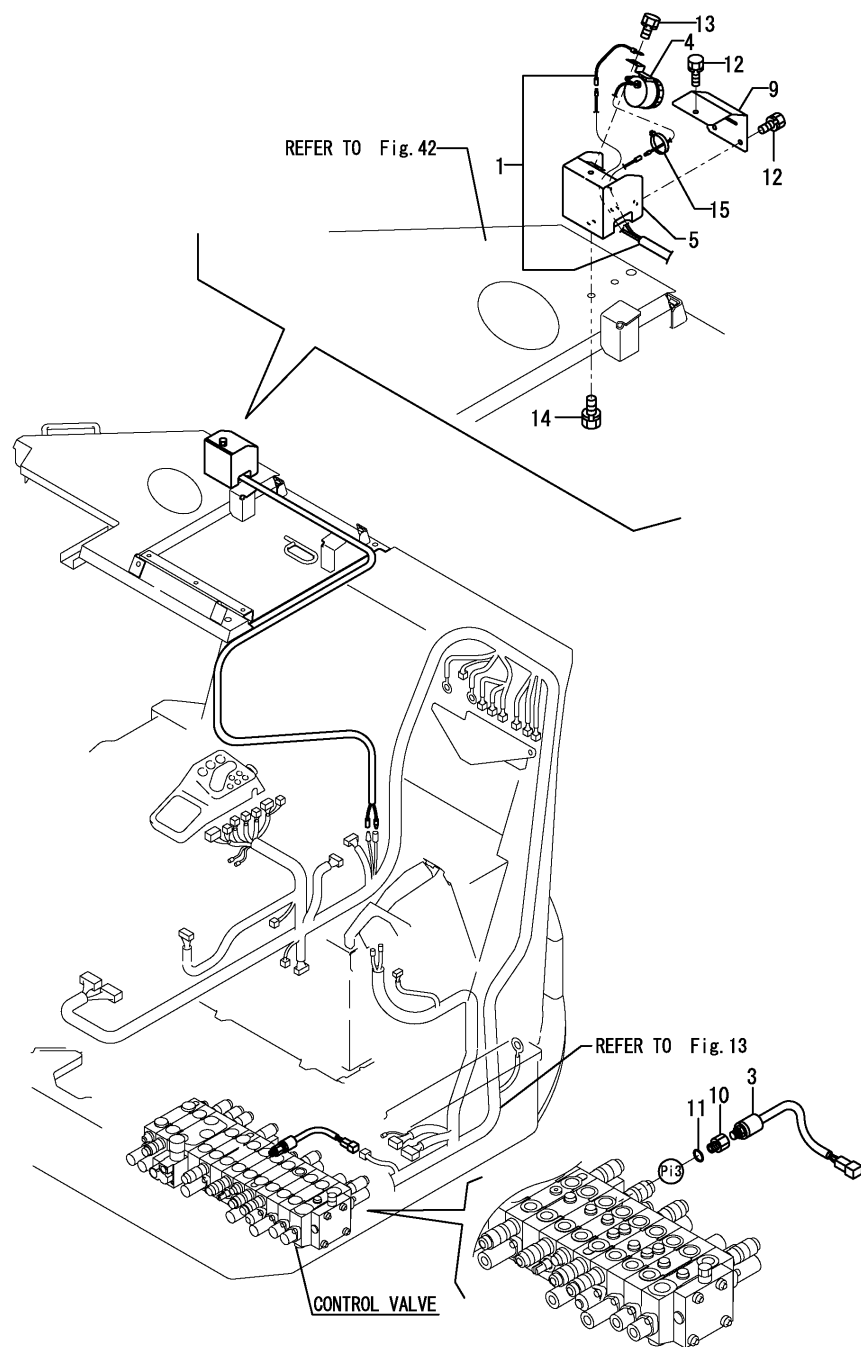
Fig.16. QUICK COUPLER



Remarks
(1)Attach the No.10A & 10B label to this part.
(2)Label is not illustrated.

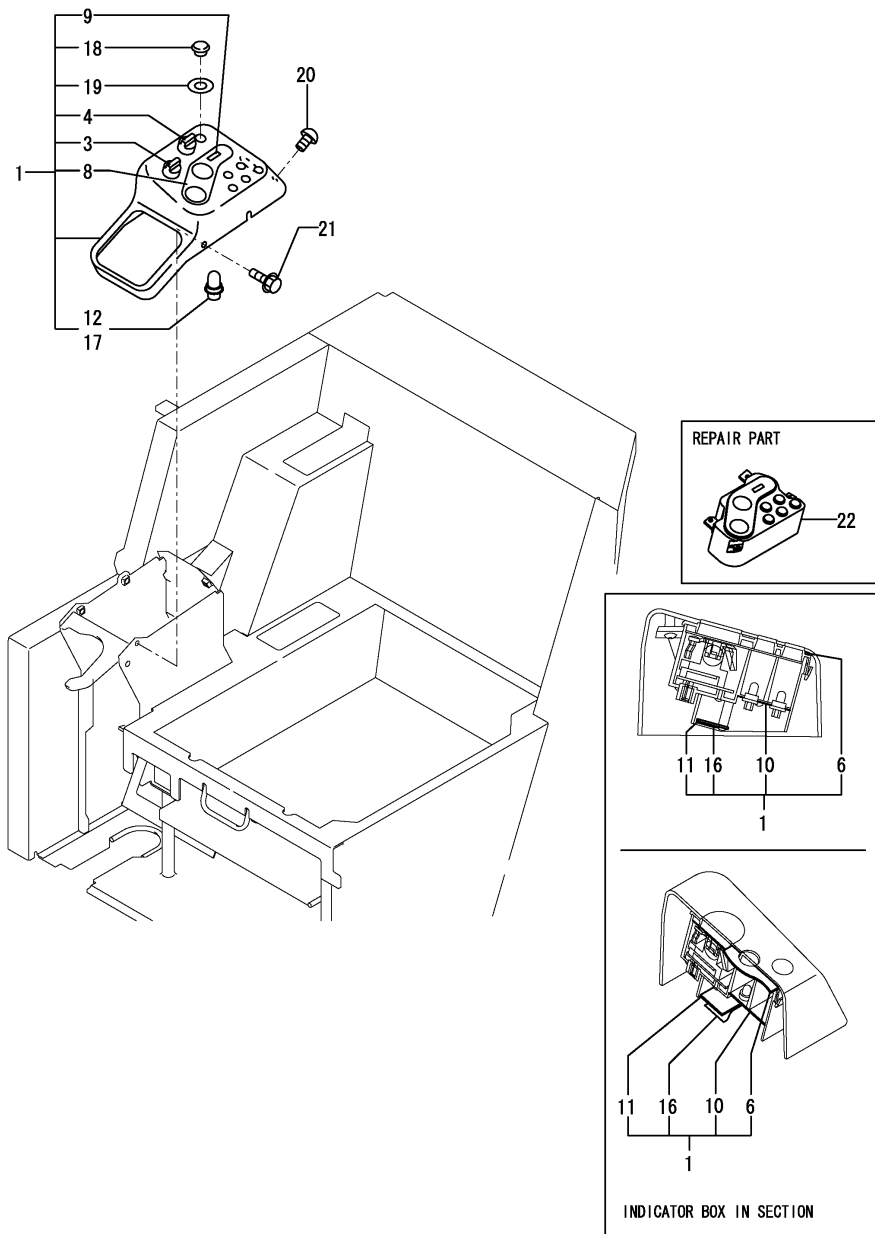
										0CS10-M43501		Fig.16	
										(A)=VIO75-A(US) (B)=VIO75-A(AS) (C)=VIO75-A(NZ)		(D)= (E)= (F)=	
No.	Lev.	Parts No.	Description				Q'ty				I	R	
							(A)	(B)	(C)	(D)	(E)	(F)	
1	1	172978-16501	HARNESS, QUICK HITCH				1	1	1				
2	1	172458-17880	BAND				2	2	2				
3	1	933152-09280	BAND				2	2	2				
4	1	933169-15231	STEP				2	2	2				
5	1	172958-17100	BOX,SWITCH				1	1	1	1			
5-1	1	172958-17101	BOX, SWITCH				1	1	1	N			
(A=M/#10676)		(B=M/#10676)		(C=M/#10676)									
6	1	172978-17100	STAY ASSY, SWITCH				1	1	1				
7	1	172137-46210	SCREW				3	3	3				
8	1	172455-61710	BOLT M 8X 16				2	2	2				
9	1	172187-64900	PLUG				1	1	1				
10A	1	172472-03290	LABEL, SWITCH				1	1	1	2			
10B	1	172472-03300	LABEL, COVER				1	1	1	2			

Fig.17. TRAVEL ALARM



No.	Lev.	Parts No.	Description	Q'ty			I	R
				(A)	(B)	(C)		
1	1	172478-16570	HARNESS D	1	1	1		
3	1	172478-17200	SWITCH, PRESSURE	1	1	1		
4	1	172511-17351	BUZZER, BACK	1	1	1		
5	1	172472-17400	CASE ASSY, ALARM	1	1	1		
9	1	172472-17470	COVER, ALARM CASE	1	1	1		
10	1	172156-76110	CONNECTOR,PF1/4PT1/8	1	1	1		
11	1	24315-000110	O-RING, 1BP11.0	1	1	1		
12	1	26013-060122	BOLT, M6X 12	3	3	3		
13	1	26013-080122	BOLT, M8X 12	1	1	1		
14	1	26013-100162	BOLT, M10X 16	2	2	2		
15	1	933168-55770	BAND	1	1	1		

Fig.18. INDICATOR BOX(TO M13433)



No.	Lev.	Parts No.	Description	(A)=VIO75-A(US) (B)=VIO75-A(AS) (C)=VIO75-A(NZ)			(D)= (E)= (F)=			I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172478-17350	BOX, INDICATOR	1	1	1					
1-1	1	172478-17351	BOX, INDICATOR	1	1	1				N	1
		(A=M/#10746)	(B=M/#10746)	(C=M/#10746)							
3	2	172187-17280	SWITCH ASSY, LIGHT	1	1	1					
4	2	172472-17300	SWITCH ASSY, WASHER	1	1	1					
6	2	172187-17320	PACKING	1	1	1					
8	2	172187-17341	GAUGE ASSY	1	1	1					
9	2	172187-17350	METER ASSY, HOUR	1	1	1					
10	2	172187-17360	PRINT, CIRCUIT	1	1	1					
11	2	172187-17371	CIRCUIT ASSY	1	1	1					
12	2	172187-17380	BULB	4	4	4					
16	2	172187-17470	PLATE	1	1	1					
17	2	172187-17480	BULB	2	2	2					
18	2	172187-17560	CAP	1	1	1					
19	2	172187-17570	GASKET	1	1	1					
20	1	172458-46720	BOLT	2	2	2					
21	1	172519-63240	BOLT	2	2	2					
22	1	172A77-17500	MONITOR ASSY	1	1	1				W	2
		(A=MZZZZZ)	(B=MZZZZZ)	(C=MZZZZZ)							

Remarks

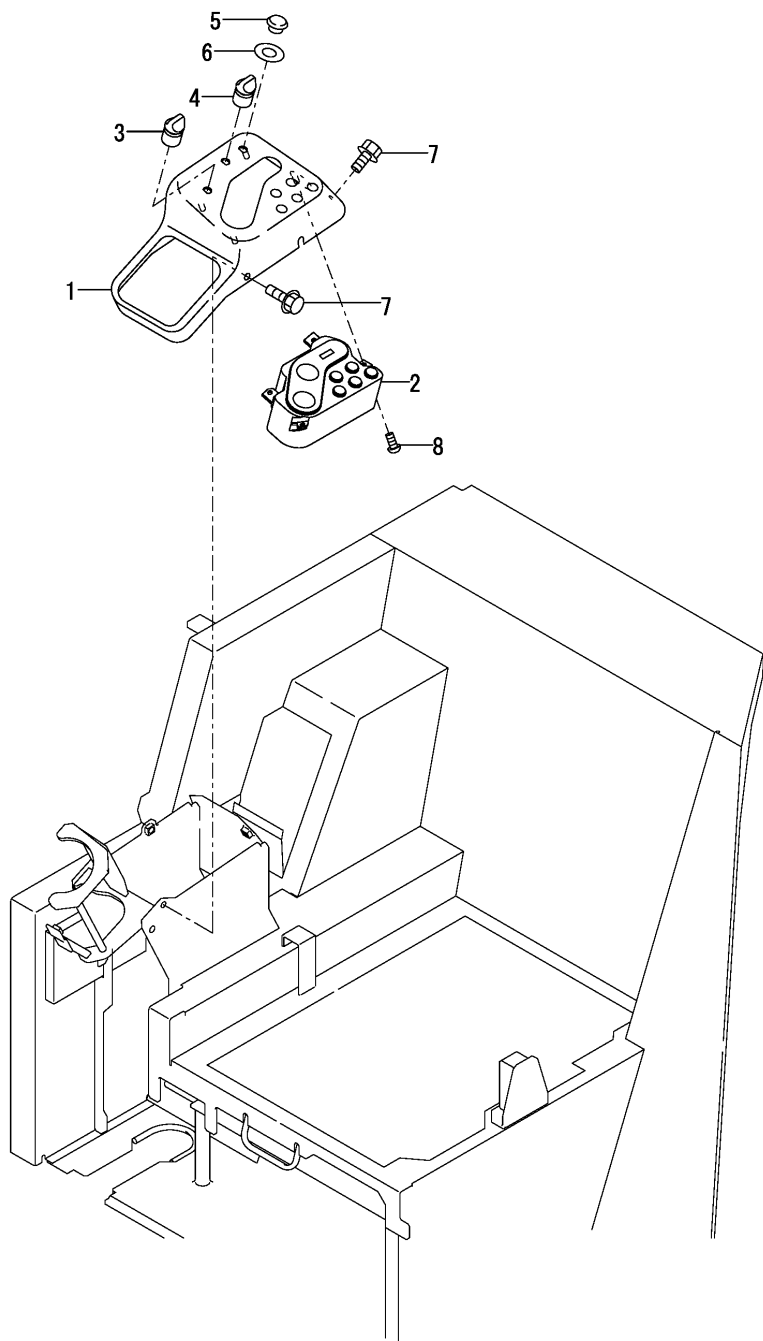
(1)Hour meter = analog type. Only the monitor port copes in No.22.

(2) Hour meter = L.C.D. type.

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

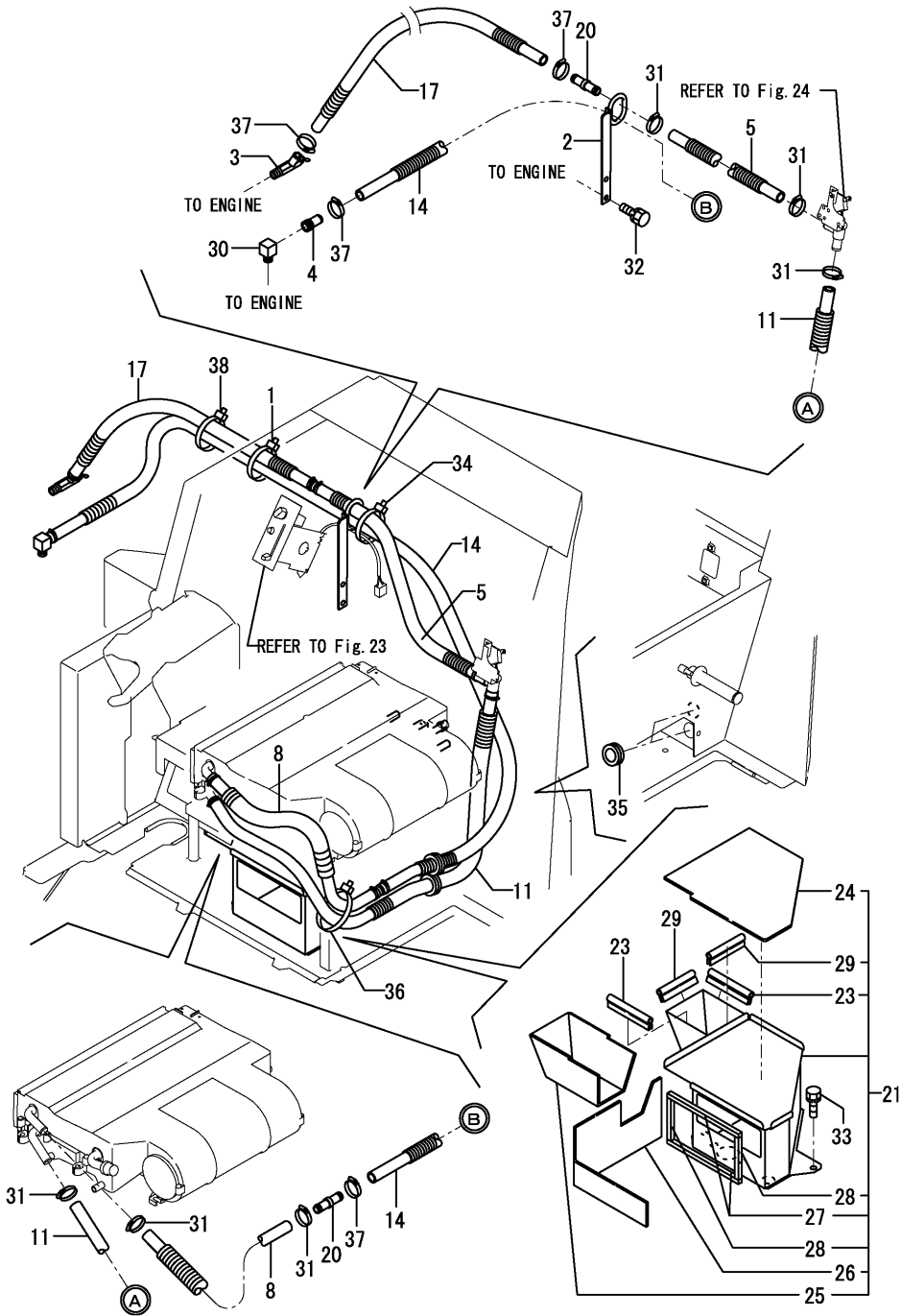
Copyright (C) YANMAR CO., LTD. All Rights Reserved.

Fig.99. (18A)INDICATOR BOX(FROM M13434)



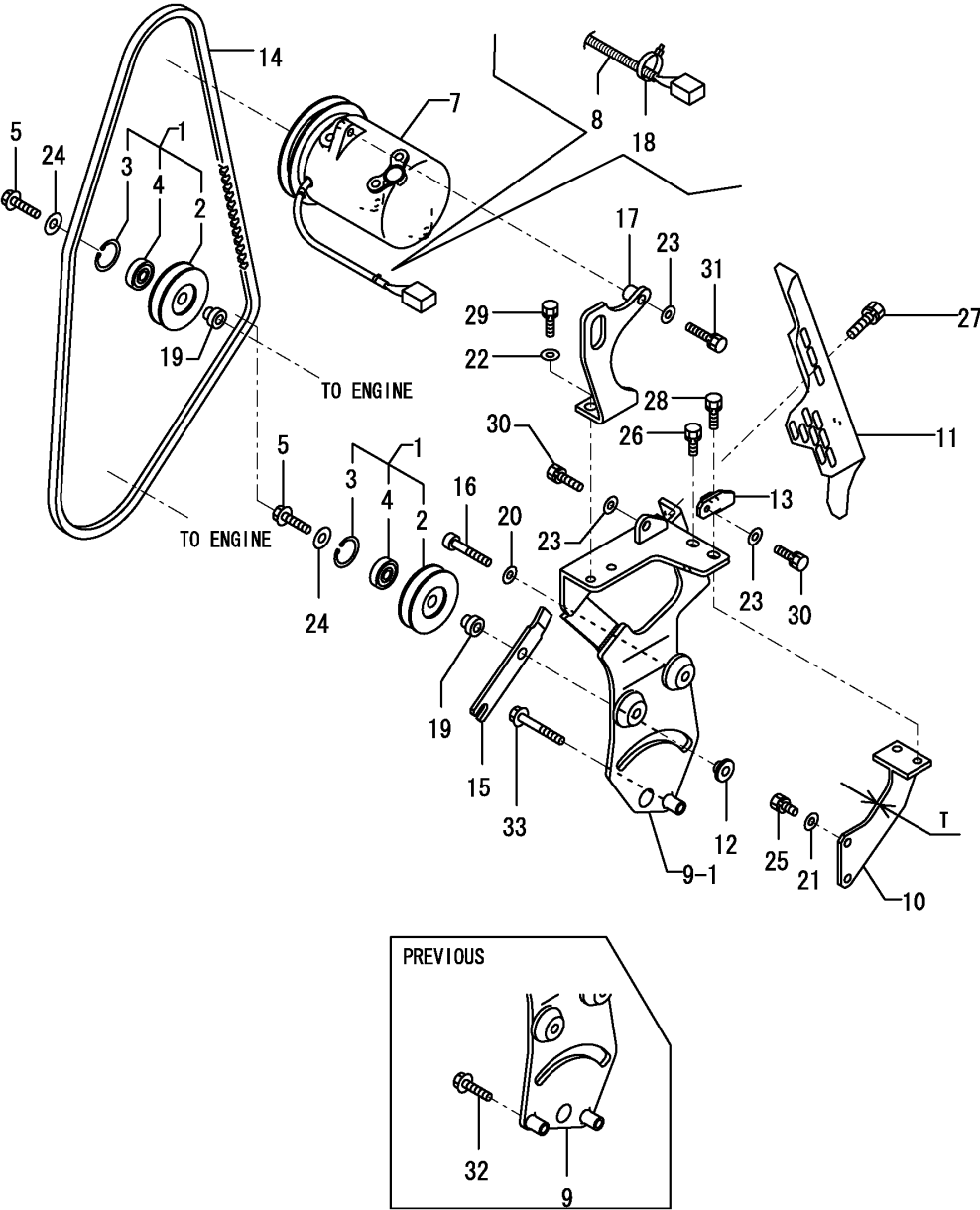
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A25-17210 (A=*2008.07)	PANEL, INSTRUMENT (B=*2008.07) (C=*2008.07)	1							
2	1	172A77-17250	MONITOR ASSY	1							
3	1	172187-17280	SWITCH ASSY, LIGHT	1							
4	1	172472-17300	SWITCH ASSY, WASHER	1							
5	1	172187-17560	CAP	1							
6	1	172187-17570	GASKET	1							
7	1	172519-63240	BOLT	4							
8	1	22857-500121	SCREW 5X12	4							

Fig.19. HEATER



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND	2	2	2					
1-1	1	172126-11510	BAND	1	1	1					K
(A=MXXXXXX) (B=MXXXXXX) (C=MXXXXXX)											
2	1	172455-17601	GUIDE ASSY, HOSE	1	1	1					
3	1	172425-17630	VALVE ASSY, HEATER	1	1	1					
4	1	172124-17640	JOINT, PIPE	1	1	1					
4-1	1	129122-44480	JOINT	1	1	1					N
(A=M15129) (B=M15129) (C=M15129)											
5	1	172455-17780	HOSE ASSY, HEATER	1	1	1					
8	1	172455-17790	HOSE ASSY, HEATER	1	1	1					
11	1	172455-17800	HOSE ASSY, HEATER	1	1	1					
14	1	172455-17830	HOSE ASSY, HEATER	1	1	1					
17	1	172455-17860	HOSE ASSY, HEATER	1	1	1					
20	1	172455-17930	JOINT, HOSE	2	2	2					
21	1	172455-63600	DUCT ASSY	1	1	1					
23	2	172455-63660	SEAL, RUBBER	2	2	2					
24	2	172455-63700	SHEET, INSULATOR	1	1	1					
25	2	172455-63710	SHEET, INSULATOR	1	1	1					
26	2	172455-63720	SHEET, INSULATOR	1	1	1					
27	2	172455-64110	SEAL, HEATER	2	2	2					
28	2	172455-64130	SEAL, HEATER	2	2	2					
29	2	172164-66650	RUBBER, SEAL	2	2	2					
30	1	172168-79520	ELBOW	1	1	1					
30-1	1	172499-17650	ELBOW	1	1	1					N
(A=M15129) (B=M15129) (C=M15129)											
31	1	23001-022000	CLAMP, HOSE 22	10	10	10					
31-1	1	23001-022000	CLAMP, HOSE 22	6	6	6					K
(A=MXXXXXX) (B=MXXXXXX) (C=MXXXXXX)											
32	1	26013-080162	BOLT, M8X 16	2	2	2					
33	1	26013-100202	BOLT, M10X 20	2	2	2					
34	1	933152-09280	BAND	1	1	1					
35	1	933171-15680	GROMMET	2	2	2					
36	1	172126-11510	BAND	1	1	1					W
(A=M/#10505) (B=M/#10505) (C=M/#10505)											
37	1	23080-018000	CLAMP, 18	4	4	4					W
(A=MXXXXXX) (B=MXXXXXX) (C=MXXXXXX)											
38	1	172187-78580	BAND	1	1	1					W
(A=MXXXXXX) (B=MXXXXXX) (C=MXXXXXX)											

Fig.21. AIR CONDITIONER(ENGINE RELATED)



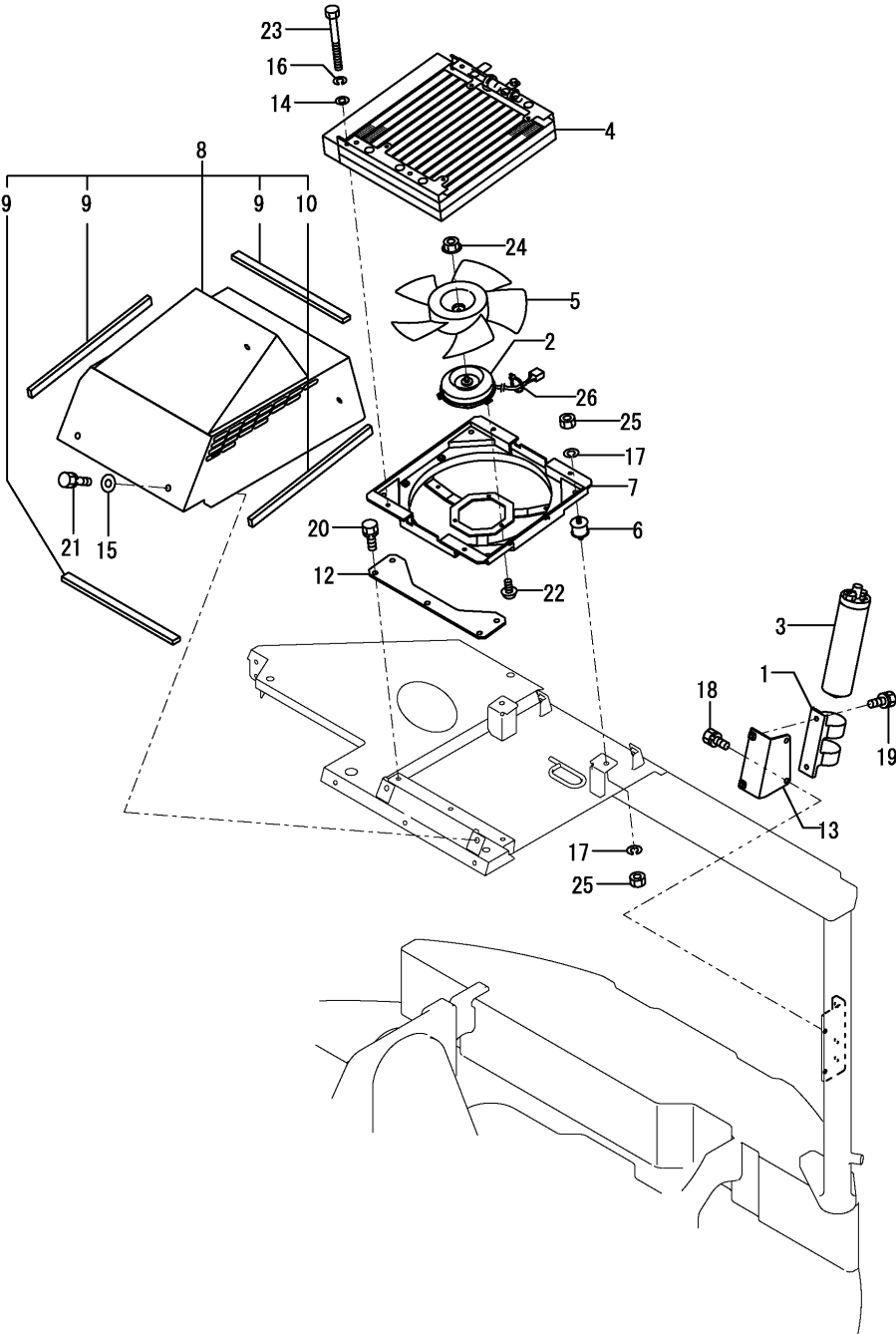
(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-11100	PULLEY ASSY, TENSION	2	2	2					
2	2	172187-11121	PULLEY, TENSION	2	2	2					
3	2	22252-000350	RING, 35	2	2	2					
4	2	24104-062020	BEARING, 6202UUC3	2	2	2					
5	1	26106-100352	BOLT, M10X 35 PLATED	2	2	2					
7	1	172445-18201	COMPRESSOR	1	1	1					
8	1	172478-18210	TUBE, CORRUGATED	1	1	1					
9	1	172187-18301	BRACKET ASSY	1	1	1					
9-1	1	172A21-18350	BRACKET ASSY	1	1	1					N
(A=M/#13546) (B=M/#13546) (C=M/#13546)											
10	1	172187-18340	BRACKET ASSY	1	1	1					
10-1	1	172187-18341	BRACKET ASSY	1	1	1					F 1
(A=M/#13434) (B=M/#13434) (C=M/#13434)											
10-2	1	172187-18342	BRACKET ASSY	1	1	1					N
(A=M/#13546) (B=M/#13546) (C=M/#13546)											
11	1	172187-18402	GUARD ASSY, BELT	1	1	1					
12	1	172187-18410	NUT, PULLEY	1	1	1					
13	1	172187-18420	BRACKET	1	1	1					
14	1	172187-18451	V-BELT	1	1	1					
15	1	172187-18500	BAR, ADJUST	1	1	1					
16	1	26450-080502	BOLT, M8X 50	2	2	2					
17	1	172455-18560	BRACKET ASSY	1	1	1					
18	1	1A1380-55310	CLAMP, WIRE	2	2	2					
19	1	129466-96240	SPACER, PULLEY	2	2	2					
20	1	22137-080000	WASHER, 8	2	2	2					
21	1	22137-080000	WASHER, 8	2	2	2					
22	1	22137-080000	WASHER, 8	2	2	2					
23	1	22137-080000	WASHER, 8	3	3	3					
24	1	22137-100000	WASHER, 10	2	2	2					
25	1	26013-080162	BOLT, M8X 16	2	2	2					
25-1	1	26013-080202	BOLT, M8X 20	2	2	2					S
(A=M/#13434) (B=M/#13434) (C=M/#13434)											
26	1	26013-080162	BOLT, M8X 16	1	1	1					
27	1	26013-080162	BOLT, M8X 16	2	2	2					
28	1	26013-080252	BOLT, M8X 25	1	1	1					
29	1	26013-080252	BOLT, M8X 25	2	2	2					
30	1	26013-080252	BOLT, M8X 25	2	2	2					
31	1	26013-080352	BOLT, M8X 35	1	1	1					
32	1	26106-080352	BOLT, M8X 35 PLATED	1	1	1					Z
(A=M/#13546) (B=M/#13546) (C=M/#13546)											
33	1	26106-080602	BOLT, M8X 60 PLATED	1	1	1					

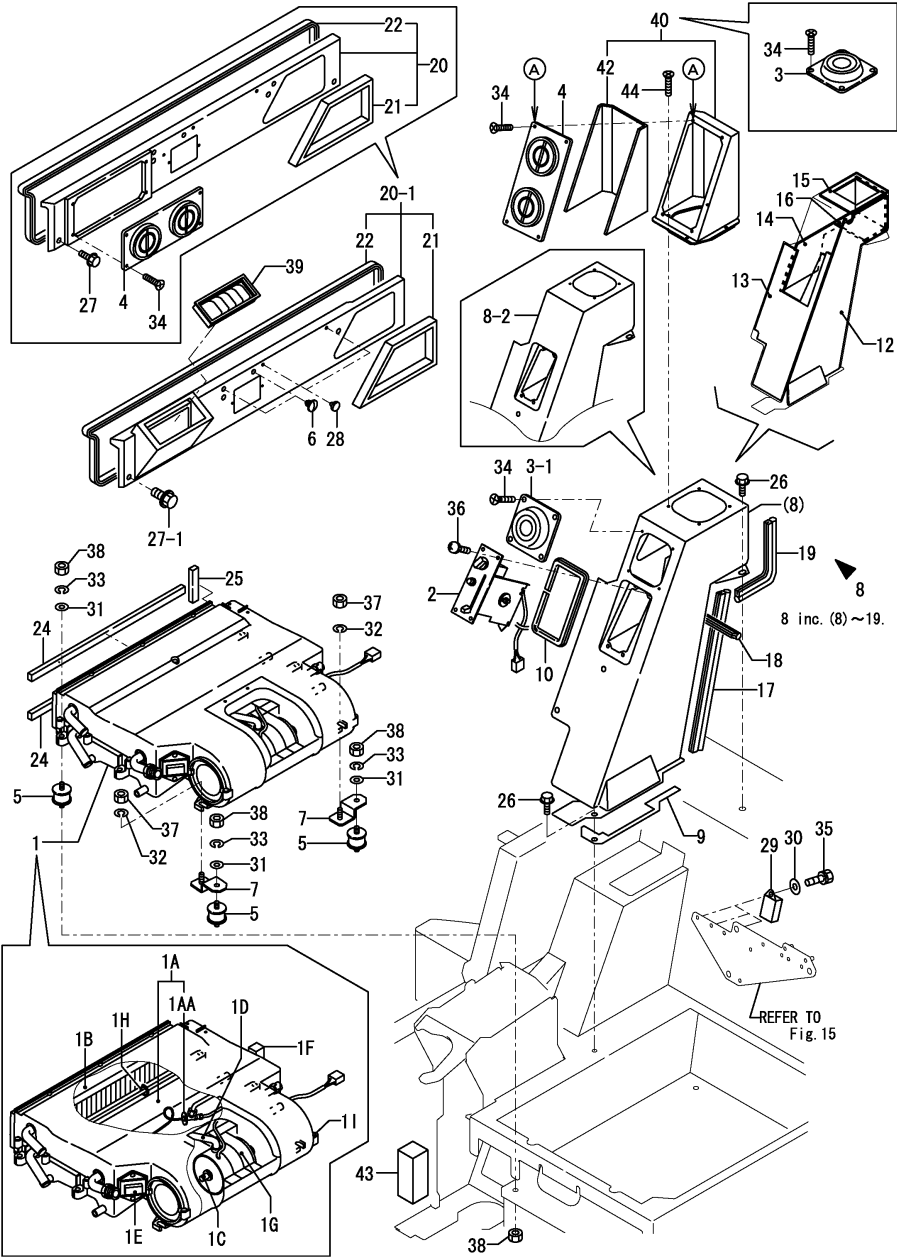
Remarks
(1)T=No.10 : 6mm No.10-1, 10-2 : 9mm.
Interchangeable by simultaneous replacement with No.25-1.

Fig.22. AIR CONDITIONER(CONDENSER RELATED)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172162-18040	BRACKET, RADIATOR	1	1	1					
2	1	172164-18080	MOTOR, FEN	1	1	1					
3	1	172187-18110	DRIER ASSY, RECEIVER	1	1	1					
4	1	172164-18780	CONDENSER	1	1	1					
5	1	172164-18790	FAN, CONDENSER	1	1	1					
6	1	172122-13310	MOUNT, PAD	4	4	4					
7	1	172455-18290	COVER ASSY, FAN	1	1	1					
8	1	172455-18331-1	COVER ASSY	1	1	1					
8-1	1	172455-18332-1	COVER ASSY	1	1	1					N
(A)=M/#10937) (B)=M/#10937) (C)=M/#10937)											
9	2	172455-18340	SEAL	3	3	3					
10	2	172455-18350	SEAL	1	1	1					
12	1	172455-18500	PLATE	1	1	1					
13	1	172455-18940	BRACKET ASSY	1	1	1					
14	1	22137-060000	WASHER, 6	4	4	4					
15	1	22137-100000	WASHER, 10	4	4	4					
16	1	22217-060000	WASHER, SPRING 6	4	4	4					
17	1	22217-080000	WASHER, SPRING 8	8	8	8					
18	1	26013-080122	BOLT, M8X 12	2	2	2					
19	1	26013-080202	BOLT, M8X 20	2	2	2					
20	1	26013-080202	BOLT, M8X 20	3	3	3					
21	1	26013-100202	BOLT, M10X 20	4	4	4					
22	1	26023-050122	SCREW, M5X12	3	3	3					
23	1	26116-060602	BOLT, M6X 60 PLATED	4	4	4					
24	1	26367-050002	NUT, M5	1	1	1					
25	1	26716-080002	NUT, M8	8	8	8					
26	1	933152-09280	BAND	2	2	2					

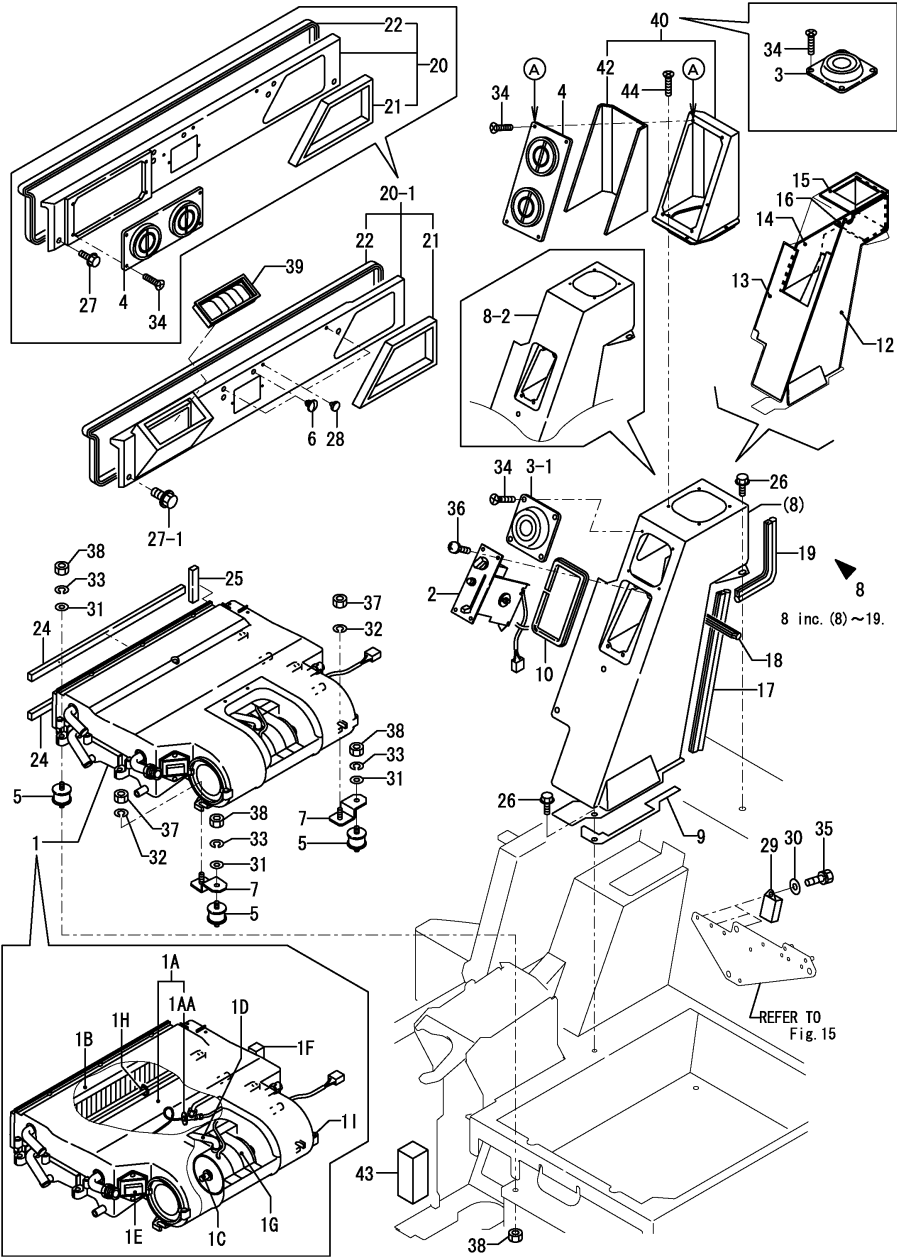
Fig.23. AIR CONDITIONER(CABIN RELATED)



Remarks
(1)A=No.4 & 40 have a screw hole and there is no hole in No.4-1 & 40-1.
Interchangeable by simultaneous replacement with No.4-1 & 40-1.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-18120	CONDITIONER, AIR	1	1	1					
1A	2	172455-18010	EVAPORATOR ASSY	1	1	1				W	
(A=M/#10501) (B=M/#10501) (C=M/#10501)											
1AA	3	172455-18080	VALVE, EXPANSION	1	1	1				W	
(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)											
1B	2	172455-18020	CORE ASSY, HEATER	1	1	1				W	
(A=M/#10501) (B=M/#10501) (C=M/#10501)											
1C	2	172455-18030	MOTOR, FAN	1	1	1				W	
(A=M/#10501) (B=M/#10501) (C=M/#10501)											
1D	2	172455-18040	HOSE, AIR	1	1	1				W	
(A=M/#10501) (B=M/#10501) (C=M/#10501)											
1E	2	172455-18050	RESISTER	1	1	1				W	
(A=M/#10501) (B=M/#10501) (C=M/#10501)											
1F	2	172455-18060	THERMOSTAT	1	1	1				W	
(A=M/#10501) (B=M/#10501) (C=M/#10501)											
1G	2	172455-18070	ISOLATOR	1	1	1				W	
(A=M/#10501) (B=M/#10501) (C=M/#10501)											
1H	2	198244-87040	CLIP	1	1	1				W	
(A=M/#10501) (B=M/#10501) (C=M/#10501)											
1I	2	198244-88040	SCREW, TAPPING M4X16	16	16	16				W	
(A=M/#10501) (B=M/#10501) (C=M/#10501)											
2	1	172455-18140	SWITCH, CONTROL	1	1	1					
3	1	197830-87910	GRILLE	2	2	2					
3-1	1	197830-87910	GRILLE	1	1	1				K	
(A=M/#11347) (B=M/#11347) (C=M/#11347)											
3-2	1	197830-87910	GRILLE	1	1	1				Z	
(A=M/#XXXXX) (B=M/#XXXXX) (C=M/#XXXXX)											
4	1	197821-88070	GRILLE	1	1	1					
4-1	1	1A7030-87411	GRILLE ASSY, FRONT	1	1	1				S	1
(A=M/#XXXXX) (B=M/#XXXXX) (C=M/#XXXXX)											
5	1	172124-13500	MOUNT, PAD	4	4	4					
6	1	172444-17660	CLIP, TREE	2	2	2					
7	1	172455-18520	BRACKET ASSY	2	2	2					
8	1	172478-18601	DUCT ASSY	1	1	1					
8-1	1	172478-18601-1	DUCT ASSY	1	1	1				S	
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
8-2	1	172478-18602-1	DUCT ASSY	1	1	1				S	
(A=M/#XXXXX) (B=M/#XXXXX) (C=M/#XXXXX)											
9	2	172455-18610	SEAL, DUCT	1	1	1					
10	2	172455-18640	TRIM	1	1	1					
12	2	172455-19110	SHEET, INSULATOR	1	1	1					
13	2	172455-19120	SHEET, INSULATOR	1	1	1					
14	2	172455-19130	SHEET, INSULATOR	1	1	1					
15	2	172455-19140	SHEET, INSULATOR	1	1	1					
16	2	172455-19150	SHEET, INSULATOR	1	1	1					
17	2	172141-65330	RUBBER	1	1	1					
18	2	172175-65530	SEAL, BONNET	1	1	1					
19	2	172175-65680	SEAL, DUCT	1	1	1					
20	1	172A21-18800	DUCT ASSY, CABIN	1	1	1					
20-1	1	172499-18800	DUCT ASSY, CABIN	1	1	1				S	
(A=M/#11347) (B=M/#11347) (C=M/#11347)											

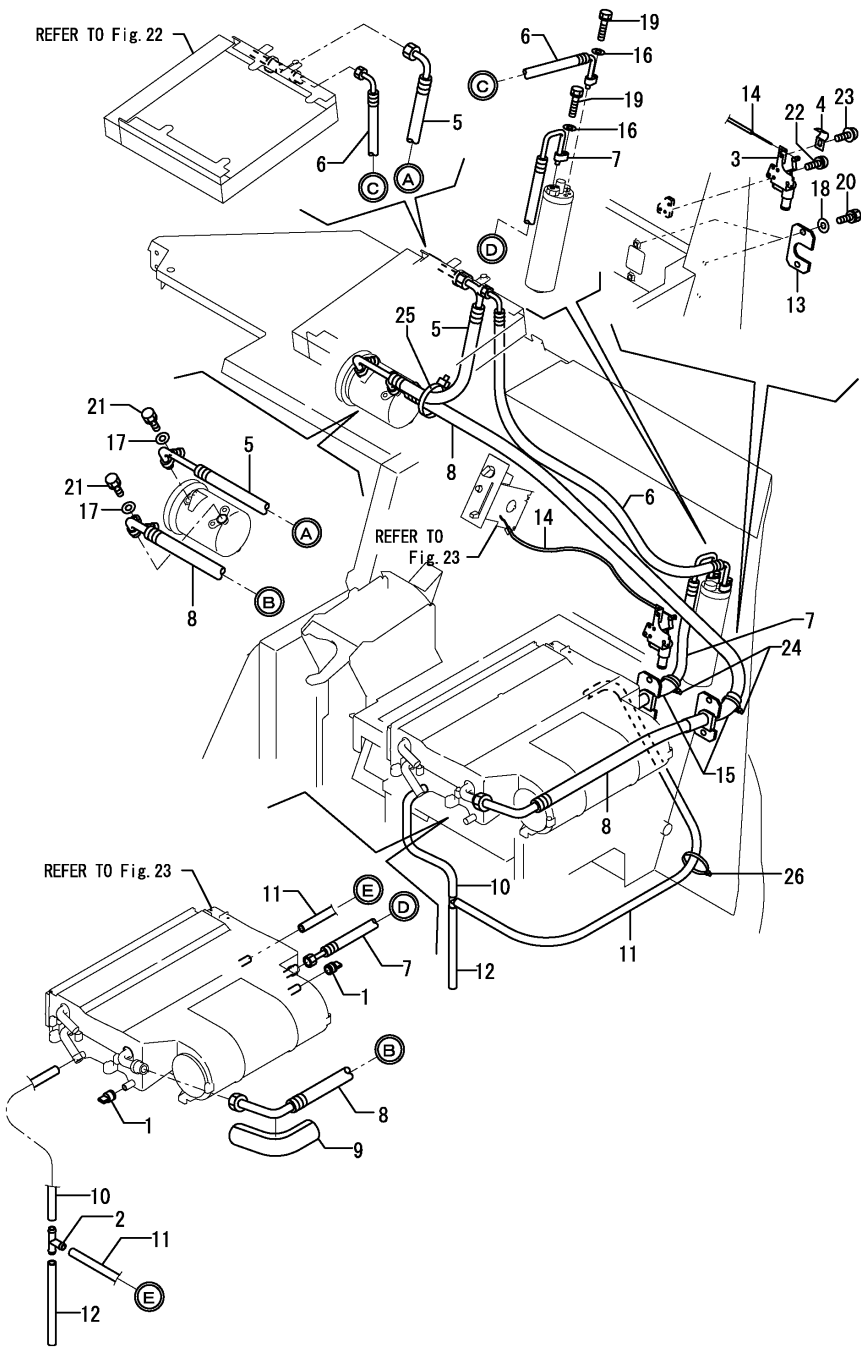
Fig.23. AIR CONDITIONER(CABIN RELATED)



Remarks
(1)A=No.4 & 40 have a screw hole and there is no hole in No.4-1 & 40-1.
Interchangeable by simultaneous replacement with No.4-1 & 40-1.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
20-2	1	172499-18800-1	DUCT ASSY, CABIN	1	1	1					S
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
21	2	172455-18811	SEAL, DUCT	1	1	1					
22	2	172455-18820	SEAL, DUCT	1	1	1					
24	1	172455-18860	SEAL	2	2	2					
25	1	172455-18870	SEAL	1	1	1					
26	1	172519-63240	BOLT	4	4	4					
27	1	172165-66980	BOLT	4	4	4					
27-1	1	172165-66980	BOLT	3	3	3					K
		(A=M/#11347) (B=M/#11347) (C=M/#11347)									
28	1	172176-67790	PLUG	2	2	2					
29	1	119247-77100	RELAY, POWER	3	3	3					
30	1	22137-060000	WASHER, 6	3	3	3					
31	1	22137-080000	WASHER, 8	4	4	4					
32	1	22217-080000	WASHER, SPRING 8	2	2	2					
33	1	22217-080000	WASHER, SPRING 8	4	4	4					
34	1	22869-400160	SCREW, 4X16	12	12	12					
34-1	1	22869-400160	SCREW, 4X16	8	8	8					K
		(A=M/#11347) (B=M/#11347) (C=M/#11347)									
34-2	1	22869-400160	SCREW, 4X16	8	8	8					Z
		(A=M/#XXXXX) (B=M/#XXXXX) (C=M/#XXXXX)									
35	1	26013-060122	BOLT, M6X 12	3	3	3					
36	1	26559-050202	SCREW, M5X20	4	4	4					
37	1	26712-080002	NUT, M8	2	2	2					
37-1	1	26716-080002	NUT, M8	2	2	2					N
		(A=M/#11739) (B=M/#11739) (C=M/#11739)									
38	1	26712-080002	NUT, M8	8	8	8					
38-1	1	26716-080002	NUT, M8	8	8	8					N
		(A=M/#11739) (B=M/#11739) (C=M/#11739)									
39	1	172458-17700	GRILLE	1	1	1					W
		(A=M/#11437) (B=M/#11437) (C=M/#11437)									
40	1	172455-19300	DUCT ASSY	1	1	1					W
		(A=M/#11437) (B=M/#11437) (C=M/#11437)									
40-1	1	172455-19301	DUCT ASSY	1	1	1					S 1
		(A=M/#XXXXX) (B=M/#XXXXX) (C=M/#XXXXX)									
42	2	172455-19360	INSULATOR	1	1	1					W
		(A=M/#11437) (B=M/#11437) (C=M/#11437)									
43	1	172499-18940	SEAL, SPONGE	1	1	1					W
		(A=M/#11437) (B=M/#11437) (C=M/#11437)									
44	1	22869-400160	SCREW, 4X16	4	4	4					W
		(A=M/#11347) (B=M/#11347) (C=M/#11347)									

Fig.24. AIR CONDITIONER(PIPING)



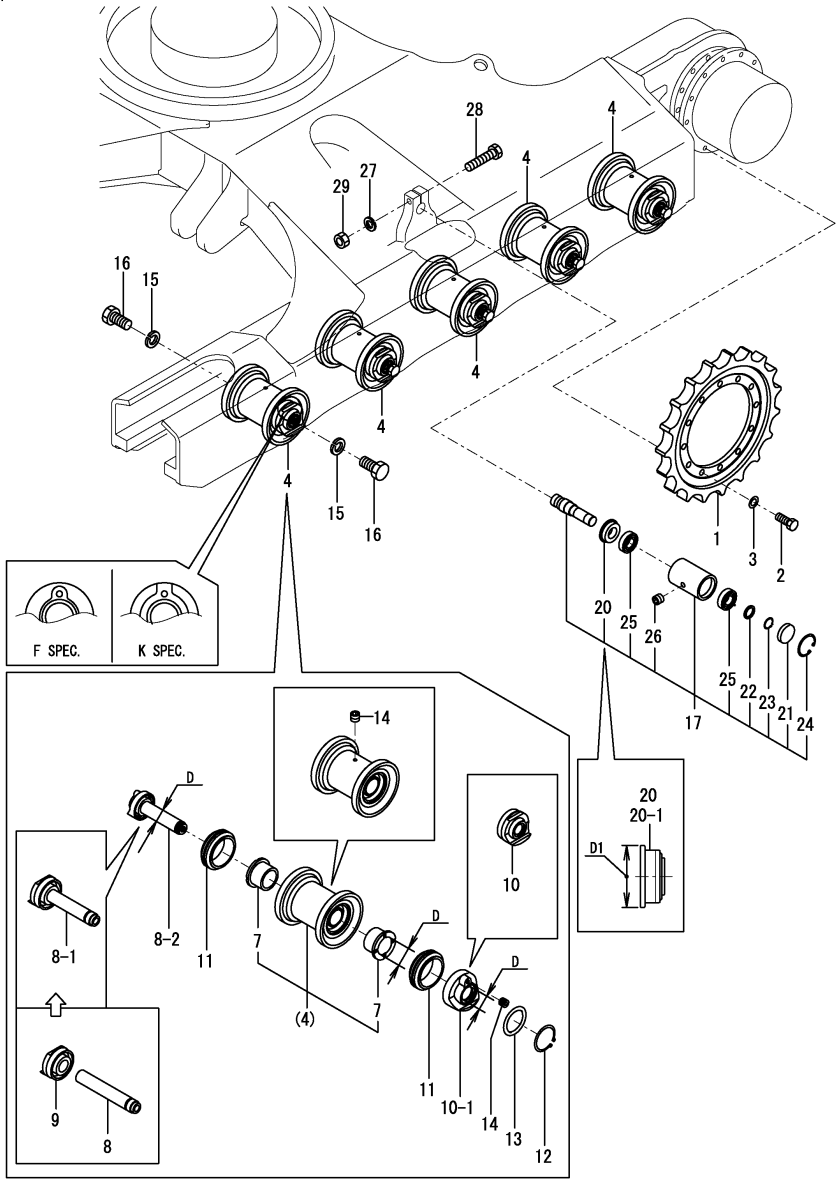
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172162-18070	PLUG, DRAIN	2	2	2					
2	1	172165-18080	CONNECTOR	1	1	1					
3	1	172455-18160	VALVE, HOT WATER	1	1	1					
4	1	172455-18170	CLAMP, WIRE	1	1	1					
5	1	172455-18180	HOSE	1	1	1					
6	1	172455-18190	HOSE	1	1	1					
7	1	172455-18200	HOSE	1	1	1					
8	1	172455-18210	HOSE	1	1	1					
9	1	197821-88380	INSULATOR	1	1	1					
10	1	172455-18250	HOSE, DRAIN	1	1	1					
11	1	172455-18260	HOSE, DRAIN	1	1	1					
12	1	172455-18270	HOSE, DRAIN	1	1	1					
13	1	172455-18510	PLATE, PIPE	2	2	2					
14	1	172455-18540	WIRE, VALVE	1	1	1					
15	1	172455-19210	SPONGE, HOSE	2	2	2					
16	1	22137-060000	WASHER, 6	2	2	2					
17	1	22137-080000	WASHER, 8	2	2	2					
18	1	22137-080000	WASHER, 8	4	4	4					
19	1	26013-060252	BOLT, M6X 25	2	2	2					
20	1	26013-080202	BOLT, M8X 20	4	4	4					
21	1	26013-080252	BOLT, M8X 25	2	2	2					
22	1	26022-050102	SCREW, M5X10	3	3	3					
23	1	26023-040082	SCREW, M4X 8	1	1	1					
24	1	933152-09280	BAND	2	2	2					
25	1	933152-09280	BAND	1	1	1					
26	1	933152-09280	BAND	1	1	1					

0CS10-M43501 TRAVELING

Fig.25. SPROCKET & ROLLER

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-29101-2	SPROCKET	2	2	2					
1-1	1	172187-29101-3	SPROCKET, 19	2	2	2					S
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
2	1	172455-29140	BOLT	24	24	24					
3	1	172455-29150	WASHER	24	24	24					
4	1	172478-37300-1	ROLLER ASSY	10	10	10					
4-1	1	172478-37300-2	ROLLER ASSY	10	10	10					S
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
4-2	1	172478-37301-2	ROLLER ASSY	10	10	10					N
		(A=M/#13434) (B=M/#13434) (C=M/#13434)									
4-3	1	172478-37302	ROLLER ASSY	10	10	10					N
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
4-4	1	172478-37303	ROLLER ASSY, LOWER	10	10	10					N
		(A=*2010.08) (B=*2010.08) (C=*2010.08)									
4-5	1	172478-37303	ROLLER ASSY, LOWER	10	10	10					Z 3
		(A=*2014.04) (B=*2014.04) (C=*2014.04)									
7	3	182900-55790	BUSH	20	20	20					
7-1	3	172478-37400	BUSH 40X40	20	20	20					S 1
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
8	2	172478-37350	SHAFT	10	10	10					
8-1	2	172478-37340	SHAFT ASSY	10	10	10					N
		(A=M/#10846) (B=M/#10846) (C=M/#10846)									
8-2	2	172478-37341	SHAFT ASSY	10	10	10					S
		(A=M/#13434) (B=M/#13434) (C=M/#13434)									
8-3	2	172478-37342	SHAFT ASSY	10	10	10					S 1
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
8-4	2	172478-37343	SHAFT ASSY	10	10	10					N
		(A=*2010.08) (B=*2010.08) (C=*2010.08)									
9	2	172478-37360	COVER, SEAL	10	10	10					Z
		(A=M/#10846) (B=M/#10846) (C=M/#10846)									
10	2	172478-37370	COVER, SEAL	10	10	10					
10-1	2	172478-37371	COVER, SEAL	10	10	10					S
		(A=M/#13434) (B=M/#13434) (C=M/#13434)									
10-2	2	172478-37372	COVER, SEAL	10	10	10					S 1
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
10-3	2	172478-37373	SEAL, COVER B	10	10	10					N
		(A=*2010.08) (B=*2010.08) (C=*2010.08)									
11	2	172478-37380	SEAL, FLOATING	20	20	20					
12	2	22242-000320	RING, 32	10	10	10					
12-1	2	22242-000360	RING, 36	10	10	10					S
		(A=M/#13434) (B=M/#13434) (C=M/#13434)									
12-2	2	22242-000380	RING, 38	10	10	10					S
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
13	2	24311-000380	O-RING, 1AP38.0	10	10	10					
13-1	2	24311-000340	O-RING, 1AP34.0	10	10	10					S
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
14	2	933171-13691	PLUG	10	10	10					
15	1	22217-200000	WASHER, SPRING 20	20	20	20					
16	1	26116-200402	BOLT, M20X 40 PLATED	20	20	20					
17	1	172478-37500-1	ROLLER ASSY, CARRIER	2	2	2					
17-1	1	172478-37500-3	ROLLER ASSY, CARRIER	2	2	2					S

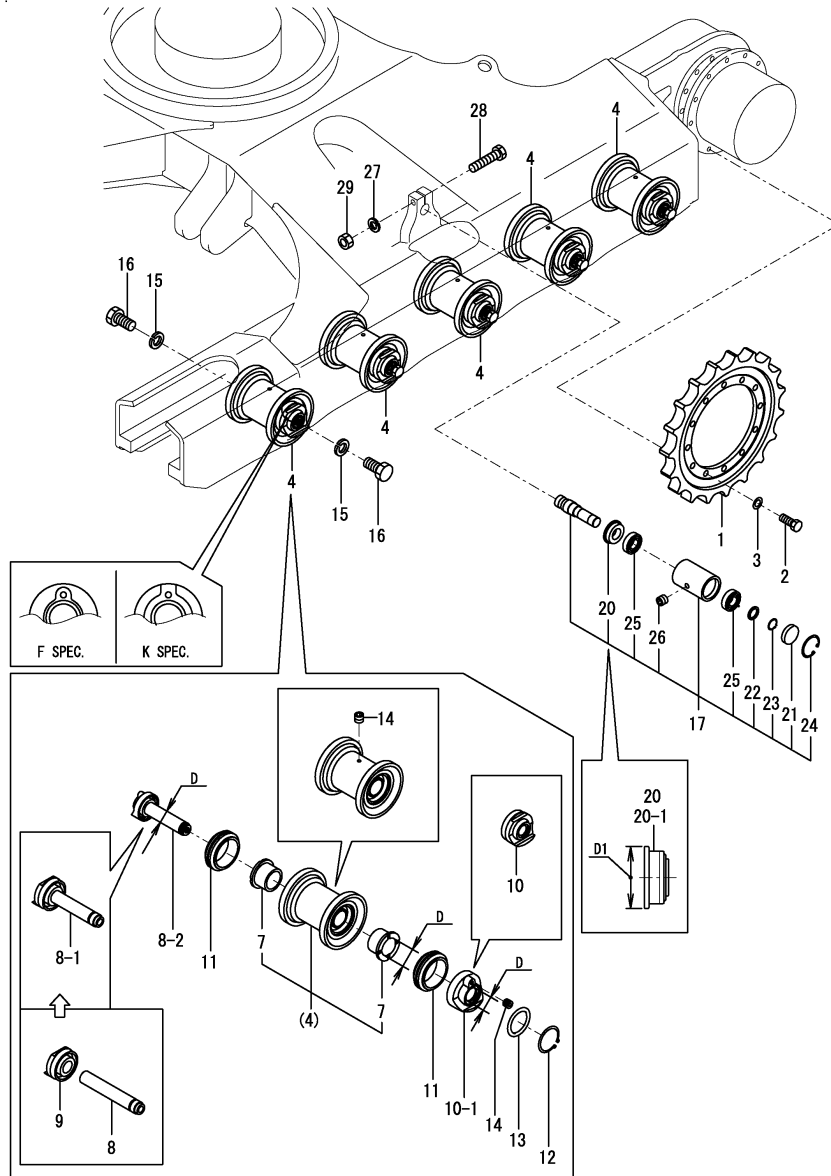
Remarks

(1)D=No.7, 8-2 & 10-1 : 38mm, No.7-1, 8-3 & 10-2 : 40mm.

(2)D1=No.20 : 71mm, No.20-1 : 80mm.

(3)Replacement with Fig.106(25A) No1.

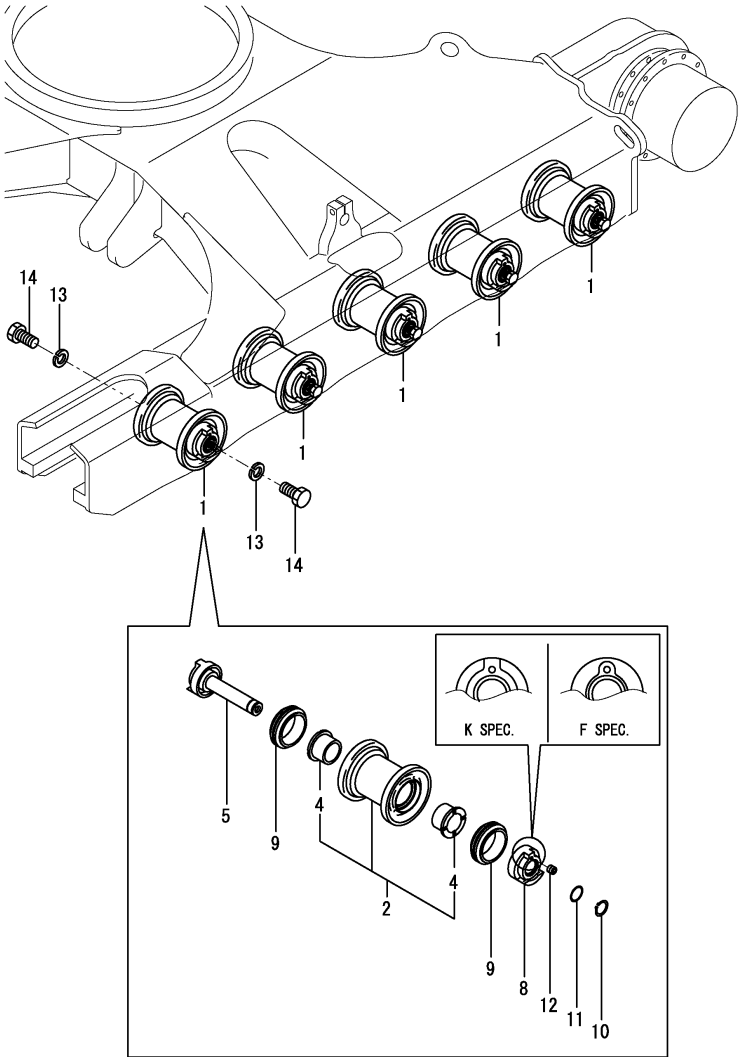
The inner parts are not compatible.



Remarks
(1)D=No.7, 8-2 & 10-1 : 38mm, No.7-1, 8-3 & 10-2 : 40mm.
(2)D1=No.20 : 71mm, No.20-1 : 80mm.
(3)Replacement with Fig.106(25A) No1.
The inner parts are not compatible.

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
17-2	(A=M/#11682)	(B=M/#11682)	(C=M/#11682)								
	1	172478-37501	ROLLER ASSY, CARRIER	2	2	2				N	
	(A=MXXXXXX)	(B=MXXXXXX)	(C=MXXXXXX)								
20	2	172478-37530	SEAL, CARRIER ROLLER	2	2	2					
20-1	2	172164-37351	SEAL, OIL	2	2	2				S	2
	(A=MXXXXXX)	(B=MXXXXXX)	(C=MXXXXXX)								
21	2	172478-37540	CAP, ROLLER	2	2	2					
22	2	172478-37550	WASHER, CARRIER	2	2	2					
23	2	22242-000300	RING, 30	2	2	2					
24	2	22252-000621	RING, 62	2	2	2					
25	2	24105-062064	BEARING, BALL 6206Z	4	4	4					
26	2	933171-13691	PLUG	2	2	2					
27	1	22217-160000	WASHER, SPRING 16	2	2	2					
28	1	26116-160852	BOLT, M16X 85 PLATED	2	2	2					
29	1	26716-160002	NUT, M16	2	2	2					

Fig.106. (25A)TRACK ROLLER(K SPEC.)



(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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

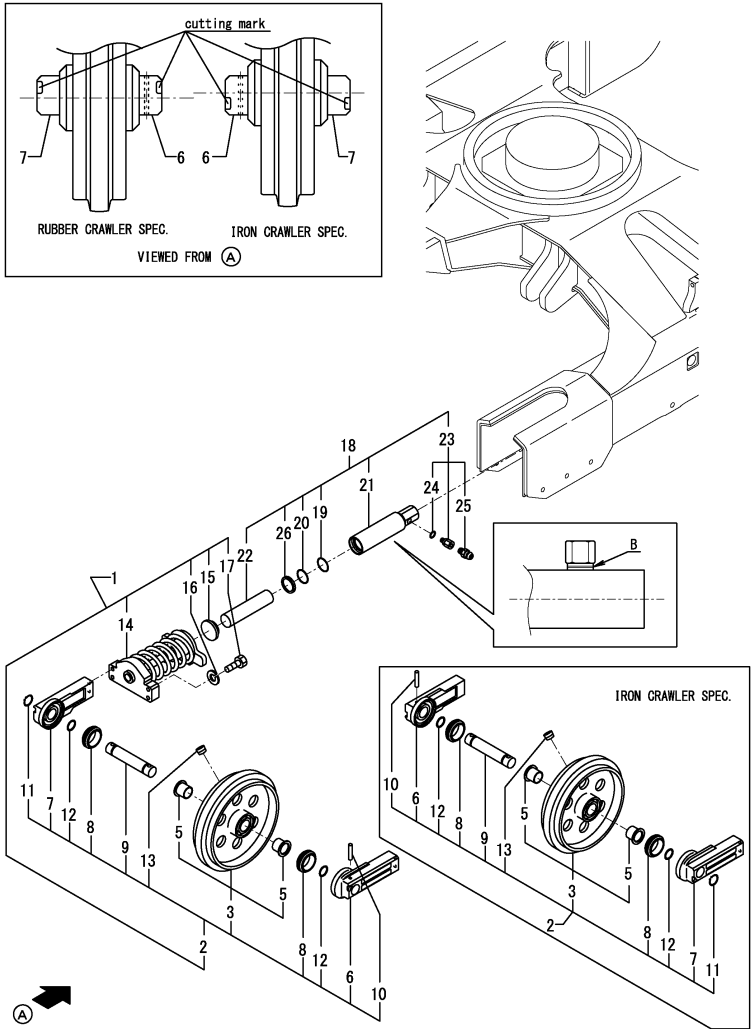
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B11-37300	ROLLER ASSY, LOWER (A=*2014.04) (B=*2014.04) (C=*2014.04)	10	10	10				W	1
2	2	172B11-37310	ROLLER ASSY, LOWER	10	10	10					
4	3	172B11-37330	BUSH	20	20	20					
5	2	172B11-37340	SHAFT ASSY	10	10	10					
8	2	172B11-37370	COVER, SEAL R	10	10	10					
9	2	172B11-37380	SEAL, FLOATING	20	20	20					
10	2	22242-000380	RING, 38	10	10	10					
11	2	24321-000350	O-RING, 1AG35.0	10	10	10					
12	2	933171-13691	PLUG	10	10	10					
13	1	22217-200000	WASHER, SPRING 20	20	20	20					
14	1	26076-200409	BOLT, 10.920X 40	20	20	20					

Remarks
(1)Track roller (F spec.) is shown in Fig.25.

Fig.26. IDLER & ADJUST

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

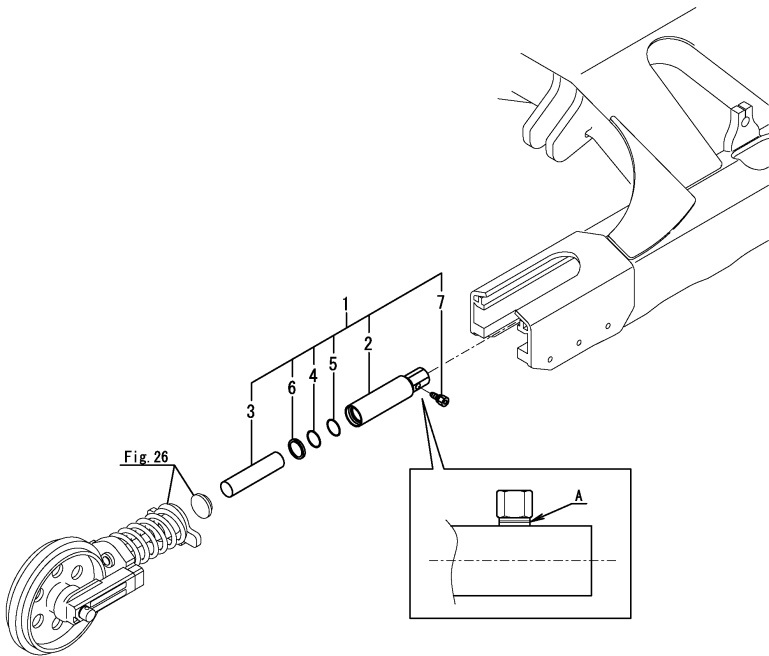
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772478-37120-1	IDLER ASSY	2	2	2					
2	2	772478-37101	IDLER ASSY	2	2	2					1
2-1	2	772478-37101-2	IDLER ASSY	2	2	2				S	
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
3	3	172478-37100-1	IDLER ASSY	2	2	2					
3-1	3	172478-37100-2	IDLER, 375	2	2	2				S	
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
5	4	182900-57380	BUSH	4	4	4					
6	3	172478-37140	COVER, SEAL	2	2	2					
7	3	172478-37150	COVER, SEAL	2	2	2					
8	3	172455-37160	SEAL, FLOATING	4	4	4					
9	3	172455-37170	SHAFT, IDLER	2	2	2					
10	3	172455-37180	PIN, SPRING	2	2	2					
11	3	22242-000400	RING, 40	2	2	2					
12	3	24311-000380	O-RING, 1AP38.0	4	4	4					
13	3	933171-13691	PLUG	2	2	2					
14	2	172187-37700-2	ADJUSTER ASSY	2	2	2					
14-1	2	172187-37700-3	ADJUSTER ASSY	2	2	2				S	
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
15	2	172162-37810	PLATE, ADJUSTER	2	2	2					
16	2	22217-140000	WASHER, SPRING 14	8	8	8					
17	2	26116-140602	BOLT, M14X 60 PLATED	8	8	8					
18	1	772162-37770	CYLINDER ASSY	2	2	2				Z	2
(A=*2016.05) (B=*2016.05) (C=*2016.05)											
19	2	198072-17440	O-RING, 55.0	2	2	2					
20	2	172478-37710	RING, BUCK UP	2	2	2					
21	2	172162-37770	TUBE ASSY, ADJUST	2	2	2					
22	2	172162-37800	PISTON	2	2	2					
23	2	172122-37844	VALVE ASSY, NIPPLE	2	2	2					
24	3	24315-000140	O-RING, 1BP14.0	2	2	2					
25	3	24761-020000	NIPPLE, GREASE PT1/8	2	2	2					
26	2	933126-50500	SEAL, OIL	2	2	2					
26-1	2	172478-37720	SEAL, DUST	1	1	1					N
(A=M13575) (B=M13575) (C=M13575)											

Remarks
* B : Y specifications have a slit for the identification.
S specifications do not have a slit for the identification.
S specifications are shown in Fig.107(26A).
(1) This part is used both rubber crawler & iron crawler.
When constructing Idler Assy, The direction of cutting mark of idler seal cover A & B is the opposite side concerning rubber crawler & iron crawler.
(2) Interchangeable by Fig.107(26A) No.1.
The inner parts are not compatible.

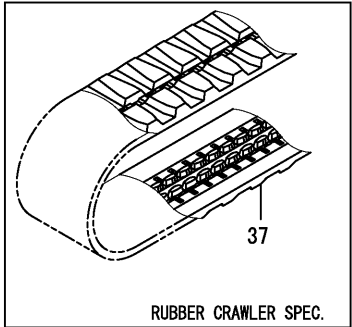
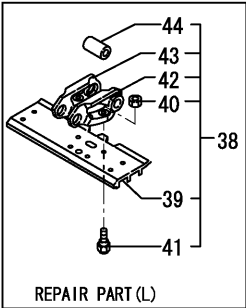
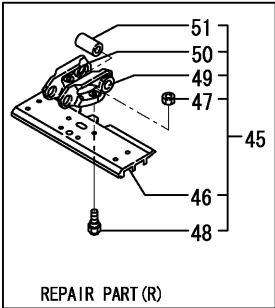
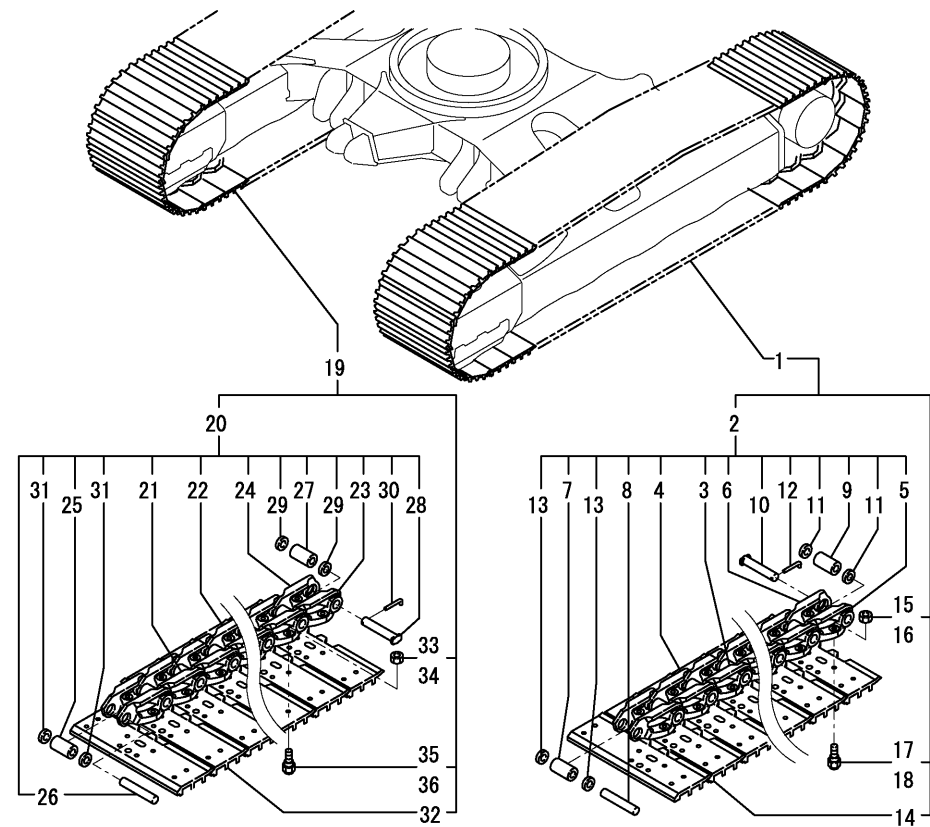
Fig.107. (26A)CRAWLER ADJUST(S SPEC.)



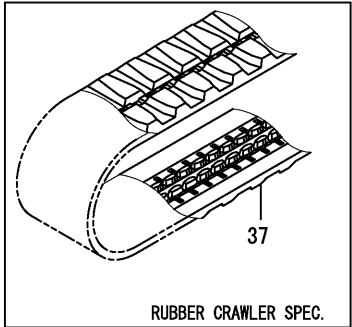
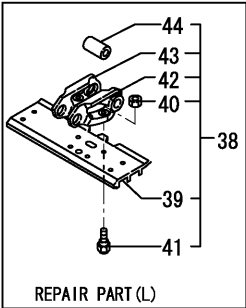
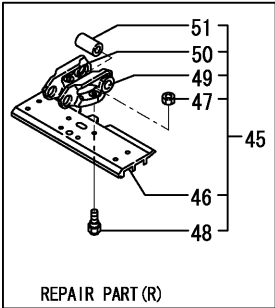
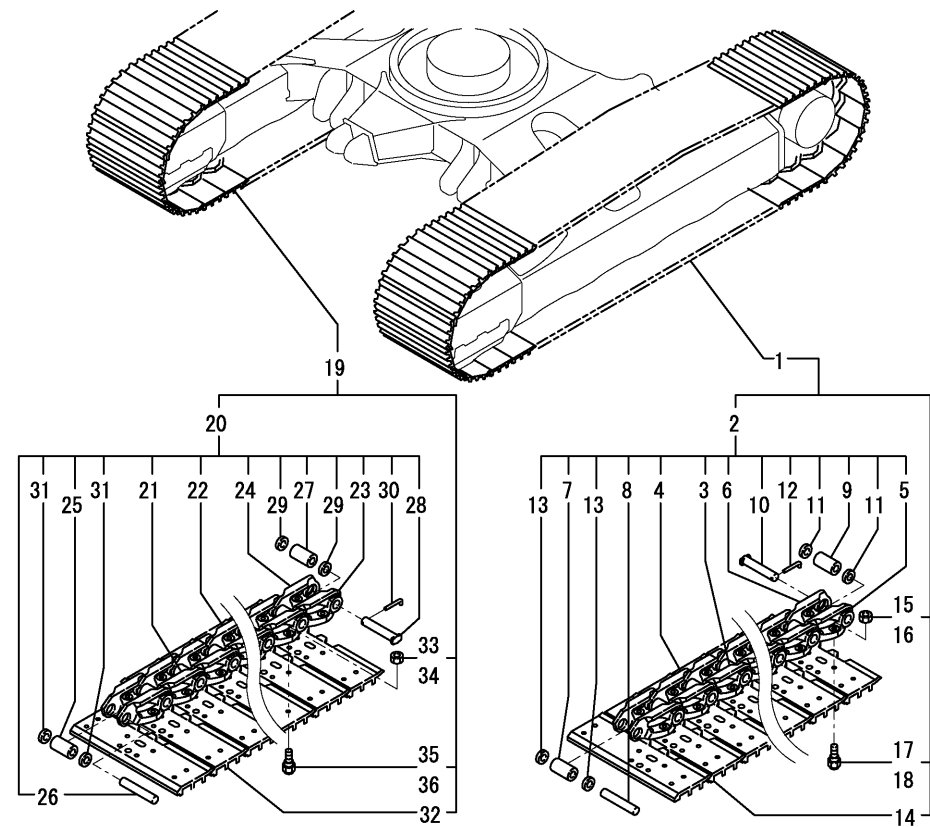
Remarks
* A : Y specifications have a slit for the identification.
S specifications do not have a slit for the identification.
Y specifications are shown in Fig.26.
The inner parts are not compatible.

OCS10-M43501 Fig.107
(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)
(D)=
(E)=
(F)=

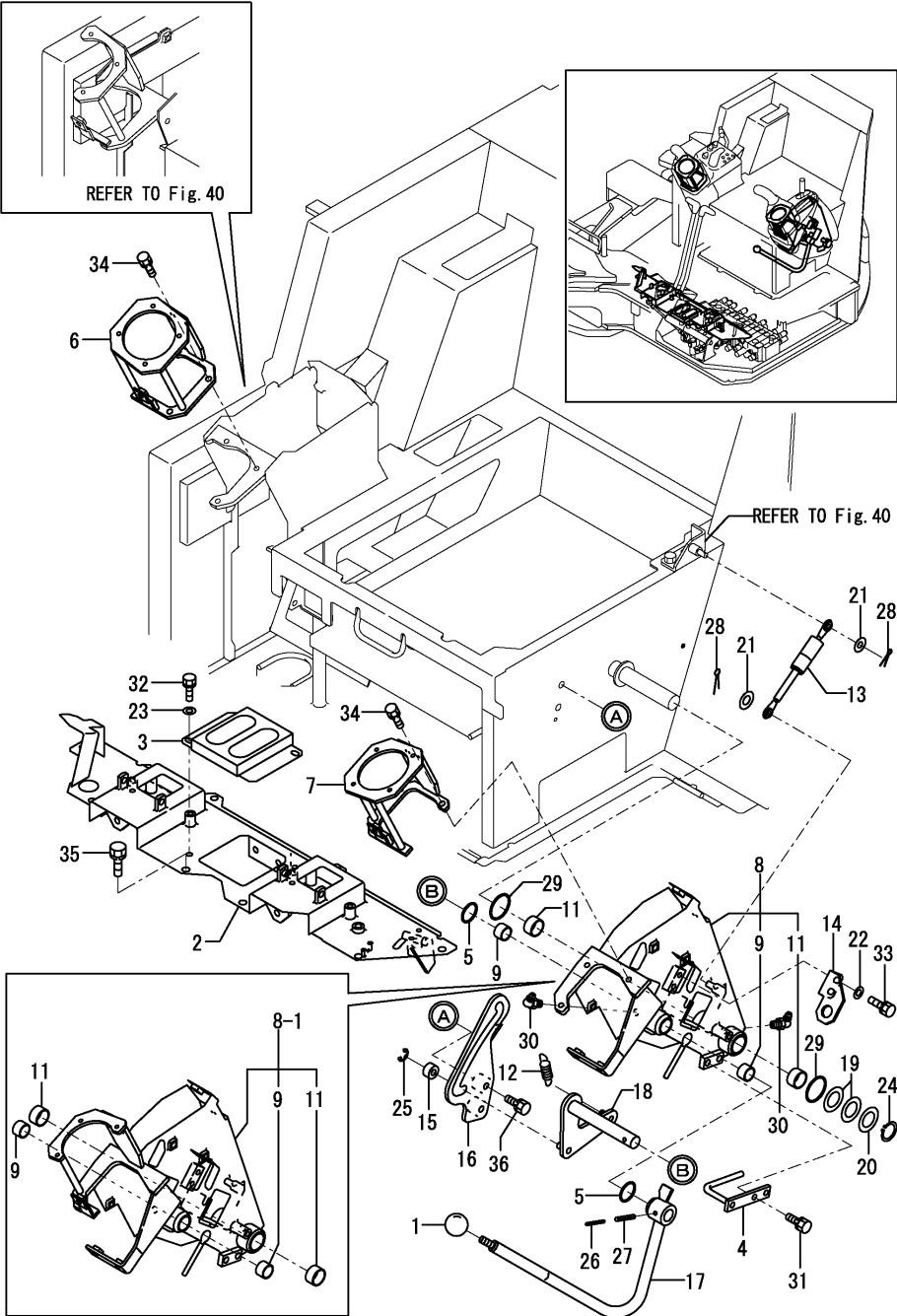
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B11-37750	CYLINDER ASSY, ADJUS (A=*2016.05) (B=*2016.05) (C=*2016.05)	2	2	2					W
2	2	172B11-37760	TUBE ASSY,ADJUST	2	2	2					
3	2	172B11-37790	PISTON	2	2	2					
4	2	172B11-37800	RING, BACK UP	2	2	2					
5	2	172B11-37810	SEAL, ISI 55X65X6	2	2	2					
6	2	172B11-37820	SEAL, DUST55X69X11	2	2	2					
7	2	172B06-37951	NIPPLE, VALVE	2	2	2					



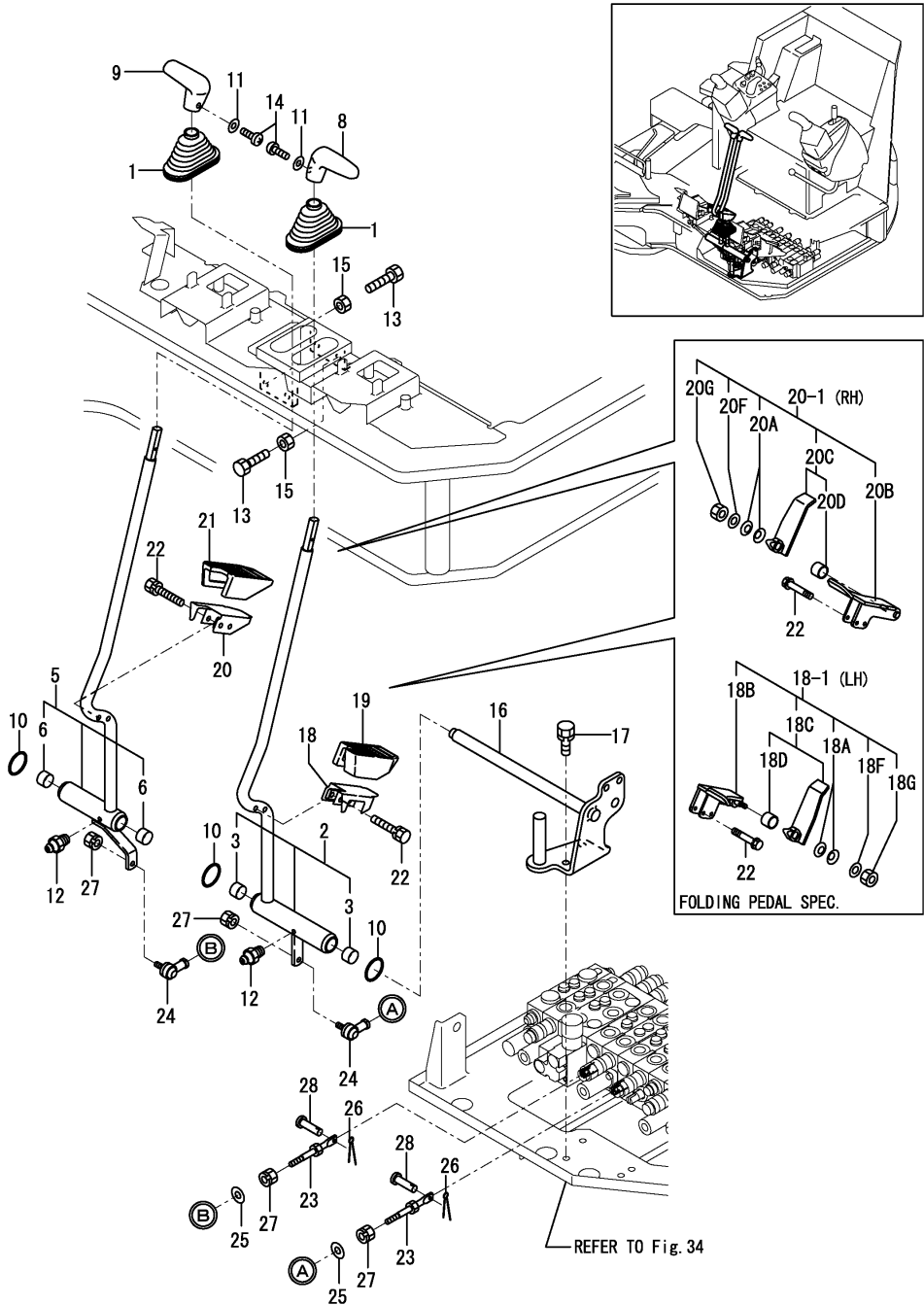
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-38100-1	SHOE ASSY, TRACK 450	1	1	1					
1-1	1	172455-38100-2	SHOE ASSY, TRACK 450	1	1	1					S
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
1-2	1	172455-38101-2	SHOE ASSY, TRACK 450	1	1	1					N
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)											
2	2	172455-38120	LINK ASSY	1	1	1					
2-1	2	172455-38121	LINK ASSY	1	1	1					N
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)											
3	3	172455-38180	LINK, TRUCK	38	38	38					
3-1	3	172455-38180	LINK, TRUCK	39	39	39					K
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)											
4	3	172455-38190	LINK, TRUCK	38	38	38					
4-1	3	172455-38190	LINK, TRUCK	39	39	39					K
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)											
5	3	172455-38200	LINK, MASTER	1	1	1					Z
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)											
6	3	172455-38210	LINK, MASTER	1	1	1					Z
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)											
7	3	172455-38220	BUSH, TRUCK	38	38	38					
8	3	172455-38230	PIN, TRUCK	38	38	38					
9	3	172455-38240	BUSH, MASTER	1	1	1					
10	3	172455-38250	PIN, MASTER	1	1	1					
10-1	3	172455-38290	PIN, MASTER	1		1					S
(A=MZZZZZ) (C=MZZZZZ)											
11	3	172455-38260	COLLAR	2	2	2					
12	3	172455-38270	PIN, COTTER	1	1	1					Z
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)											
13	3	172455-38280	SEAL	76	76	76					
14	2	172455-38130-1	SHOE, TRACK 450L	39	39	39					
14-1	2	172455-38130-2	SHOE, TRACK 450L	39	39	39					S
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
15	2	172455-38160	NUT, SHOE	78	78	78					
16	2	172455-38160	NUT, SHOE	78	78	78					
17	2	172455-38170	BOLT, SHOE	78	78	78					
18	2	172455-38170	BOLT, SHOE	78	78	78					
19	1	172455-38110-1	SHOE ASSY, TRACK 450	1	1	1					
19-1	1	172455-38110-2	SHOE ASSY, TRACK 450	1	1	1					S
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
19-2	1	172455-38111-2	SHOE ASSY, TRACK	1	1	1					N
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)											
20	2	172455-38120	LINK ASSY	1	1	1					
20-1	2	172455-38121	LINK ASSY	1	1	1					N
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)											
21	3	172455-38180	LINK, TRUCK	38	38	38					
21-1	3	172455-38180	LINK, TRUCK	39	39	39					K
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)											
22	3	172455-38190	LINK, TRUCK	38	38	38					
22-1	3	172455-38190	LINK, TRUCK	39	39	39					K
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)											
23	3	172455-38200	LINK, MASTER	1	1	1					Z
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)											



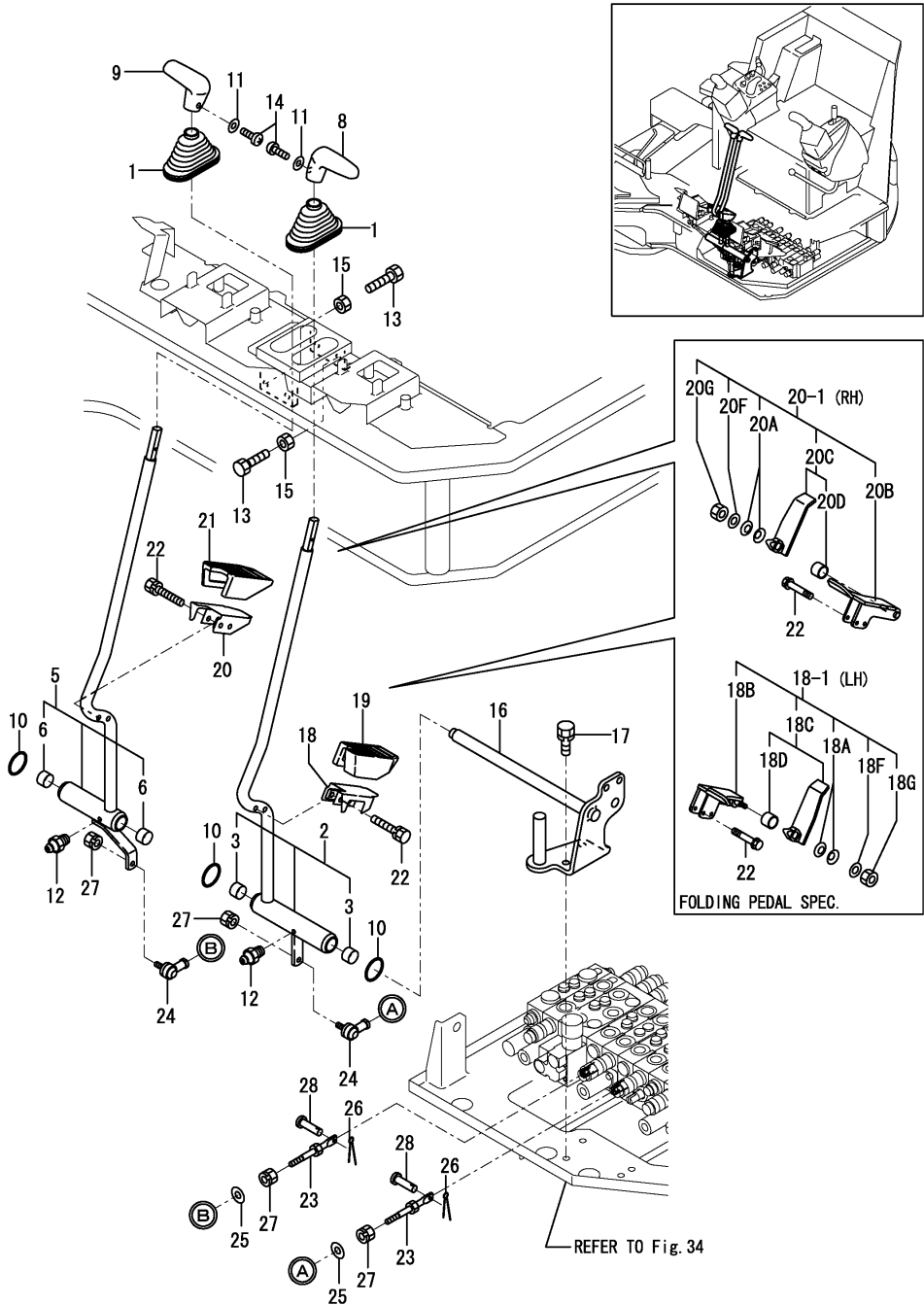
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
24	3	172455-38210	LINK, MASTER (A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)	1	1	1					Z
25	3	172455-38220	BUSH, TRUCK	38	38	38					
26	3	172455-38230	PIN, TRUCK	38	38	38					
27	3	172455-38240	BUSH, MASTER	1	1	1					
28	3	172455-38250	PIN, MASTER	1	1	1					
28-1	3	172455-38290	PIN, MASTER (A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)	1	1	1					S
29	3	172455-38260	COLLAR	2	2	2					
30	3	172455-38270	PIN, COTTER (A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)	1	1	1					Z
31	3	172455-38280	SEAL	76	76	76					
32	2	172455-38140-1	SHOE, TRACK 450R	39	39	39					
32-1	2	172455-38140-2	SHOE, TRACK 450R (A=M/#11682) (B=M/#11682) (C=M/#11682)	39	39	39					S
33	2	172455-38160	NUT, SHOE	78	78	78					
34	2	172455-38160	NUT, SHOE	78	78	78					
35	2	172455-38170	BOLT, SHOE	78	78	78					
36	2	172455-38170	BOLT, SHOE	78	78	78					
37	1	172455-38601	CRAWLER, RUBBER	2	2	2					
38	1	172455-38300-1	TRACK ASSY, MASTER	1	1	1					
38-1	1	172455-38300-2	TRACK ASSY, MASTER (A=M/#11682) (B=M/#11682) (C=M/#11682)	1	1	1					S
39	2	172455-38130-1	SHOE, TRACK 450L	1	1	1					
39-1	2	172455-38130-2	SHOE, TRACK 450L (A=M/#11682) (B=M/#11682) (C=M/#11682)	1	1	1					S
40	2	172455-38160	NUT, SHOE	4	4	4					
41	2	172455-38170	BOLT, SHOE	4	4	4					
42	2	172455-38200	LINK, MASTER	1	1	1					
43	2	172455-38210	LINK, MASTER	1	1	1					
44	2	172455-38240	BUSH, MASTER	1	1	1					
45	1	172455-38310-1	TRACK ASSY, MASTER	1	1	1					
45-1	1	172455-38310-2	TRACK ASSY, MASTER (A=M/#11682) (B=M/#11682) (C=M/#11682)	1	1	1					S
46	2	172455-38140-1	SHOE, TRACK 450R	1	1	1					
46-1	2	172455-38140-2	SHOE, TRACK 450R (A=M/#11682) (B=M/#11682) (C=M/#11682)	1	1	1					S
47	2	172455-38160	NUT, SHOE	4	4	4					
48	2	172455-38170	BOLT, SHOE	4	4	4					
49	2	172455-38200	LINK, MASTER	1	1	1					
50	2	172455-38210	LINK, MASTER	1	1	1					
51	2	172455-38240	BUSH, MASTER	1	1	1					



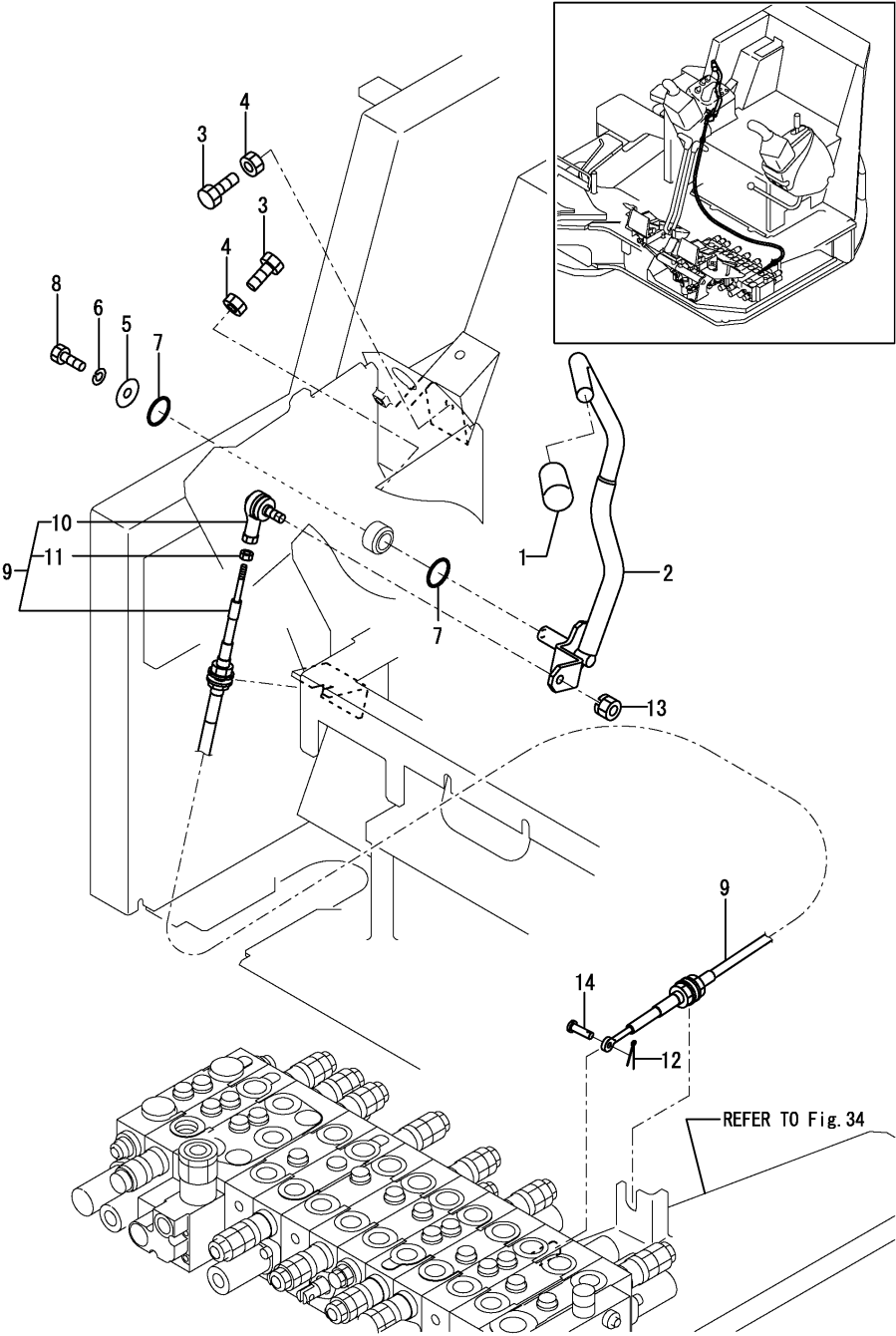
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1D4070-23580	GRIP, ROUND 10	1	1	1					
2	1	172478-45400	STAND ASSY, LINK	1	1	1					
2-1	1	172478-45400-1	STAND ASSY, LINK	1	1	1					S
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
3	1	172455-45520	BRACKET, BOOM	1	1	1					
3-1	1	172455-45520-1	BRACKET, BOOM	1	1	1					S
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
4	1	172458-45850	GUIDE, HOSE	1	1	1					
5	1	172124-46200	O-RING	2	2	2					
6	1	172472-46210	BRACKET ASSY	1	1	1					Z
(A=M/#10824) (B=M/#10824) (C=M/#10824)											
7	1	172472-46220	BRACKET ASSY	1	1	1					Z
(A=M/#10824) (B=M/#10824) (C=M/#10824)											
8	1	172472-46600	STAND, LEVER	1	1	1					
8-1	1	172A21-46600	STAND ASSY, LEVER	1	1	1					N
(A=M/#10824) (B=M/#10824) (C=M/#10824)											
9	2	172141-41370	BUSH	2	2	2					
11	2	24550-025150	BUSH, 25X15	2	2	2					
12	1	172162-46690	SPRING	1	1	1					
13	1	172455-46890	SPRING, GAS	1	1	1					
14	1	172455-46950	BRACKET, SWITCH	1	1	1					
15	1	172165-47550	BUSH	1	1	1					
16	1	172478-47600	GUIDE, LOCK	1	1	1					
16-1	1	172478-47600-1	GUIDE, LOCK	1	1	1					S
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
17	1	172478-47621	LEVER, LOCK	1	1	1					
17-1	1	172478-47621-1	LEVER, LOCK	1	1	1					S
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
18	1	172458-47640-4	ROD ASSY, SPRING	1	1	1					
18-1	1	172458-47640-1	ROD ASSY, SPRING	1	1	1					S
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
19	1	172165-47980	SHIM	2	2	2					
20	1	172165-47990	WASHER	1	1	1					
21	1	22137-080000	WASHER, 8	2	2	2					
22	1	22137-080000	WASHER, 8	2	2	2					
23	1	22137-080000	WASHER, 8	2	2	2					
24	1	22242-000250	RING, 25	1	1	1					
25	1	22272-000070	RING, E- 7	1	1	1					
26	1	22351-035040	PIN, SPRING 3.5X40	1	1	1					
27	1	22351-060040	PIN, SPRING 6.0X40	1	1	1					
28	1	22417-200200	PIN, COTTER 2.0X20	2	2	2					
29	1	24311-000340	O-RING, 1AP34.0	2	2	2					
30	1	24761-050000	NIPPLE, GREASE C	2	2	2					
31	1	26013-080162	BOLT, M8X 16	2	2	2					
32	1	26013-080162	BOLT, M8X 16	2	2	2					
33	1	26013-080202	BOLT, M8X 20	2	2	2					
34	1	26013-080202	BOLT, M8X 20	6	6	6					Z
(A=M/#10824) (B=M/#10824) (C=M/#10824)											
35	1	26013-100202	BOLT, M10X 20	6	6	6					
36	1	26013-100202	BOLT, M10X 20	2	2	2					



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172141-41340	BOOT	2	2	2					
2	1	172455-45101	LEVER, TRUCK	1	1	1					
2-1	1	172455-45101-1	LEVER, TRUCK	1	1	1					S
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
3	2	172141-41370	BUSH	2	2	2					
5	1	172455-45131	LEVER, TRUCK	1	1	1					
5-1	1	172455-45131-1	LEVER, TRUCK	1	1	1					S
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
6	2	172141-41370	BUSH	2	2	2					
8	1	172187-45870	GRIP, DRIVE	1	1	1					
9	1	172187-45880	GRIP, DRIVE	1	1	1					
10	1	172124-46200	O-RING	3	3	3					
11	1	22117-040000	WASHER, 4	2	2	2					
12	1	24761-020000	NIPPLE, GREASE PT1/8	2	2	2					
13	1	26116-100504	BOLT, M10X 50 PLATED	4	4	4					
14	1	26587-040122	SCREW, M4X12	2	2	2					
15	1	26716-100002	NUT, M10	4	4	4					
16	1	172455-45151	SHAFT ASSY, TRACK	1	1	1					
17	1	26013-100252	BOLT, M10X 25	2	2	2					
18	1	172187-45220	PEDAL ASSY	1	1	1					1
18-1	1	172A21-45300	PEDAL, TRUCK	1	1	1					N
		(A=M/#10895) (B=M/#10895) (C=M/#10895)									
18-2	1	172A21-45300-1	PEDAL, TRUCK	1	1	1					S
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
18A	2	172068-28490	SPRING	2	2	2					W
		(A=M/#10895) (B=M/#10895) (C=M/#10895)									
18B	2	172A21-45310	PEDAL ASSY, TRUCK	1	1	1					W
		(A=M/#10895) (B=M/#10895) (C=M/#10895)									
18B-1	2	172A21-45310-1	PEDAL ASSY, TRUCK	1	1	1					S
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
18C	2	172472-45810	PEDAL ASSY, TRUCK	1	1	1					W
		(A=M/#10895) (B=M/#10895) (C=M/#10895)									
18C-1	2	172472-45810-1	PEDAL ASSY, TRUCK	1	1	1					S
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
18D	3	172110-45050	BUSH	1	1	1					W
		(A=M/#10895) (B=M/#10895) (C=M/#10895)									
18F	2	22137-080000	WASHER, 8	1	1	1					W
		(A=M/#10895) (B=M/#10895) (C=M/#10895)									
18G	2	26347-080002	NUT, M8	1	1	1					W
		(A=M/#10895) (B=M/#10895) (C=M/#10895)									
19	1	172187-45250	PAD, PEDAL	1	1	1					Z
		(A=M/#10824) (B=M/#10824) (C=M/#10824)									
20	1	172187-45260	PEDAL ASSY	1	1	1					1
20-1	1	172A21-45320	PEDAL, TRUCK	1	1	1					N
		(A=M/#10895) (B=M/#10895) (C=M/#10895)									
20-2	1	172A21-45320-1	PEDAL, TRUCK	1	1	1					S
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
20A	2	172068-28490	SPRING	2	2	2					W
		(A=M/#10895) (B=M/#10895) (C=M/#10895)									
20B	2	172A21-45330	PEDAL ASSY, TRUCK	1	1	1					N
		(A=M/#10895) (B=M/#10895) (C=M/#10895)									



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
20B-1	2	172A21-45330-1	PEDAL ASSY, TRUCK (A=M/#11682) (B=M/#11682) (C=M/#11682)	1	1	1					S
20C	2	172472-45850	PEDAL ASSY, TRUCK (A=M/#11895) (B=M/#11895) (C=M/#11895)	1	1	1					W
20C-1	2	172472-45850-1	PEDAL ASSY, TRUCK (A=M/#11682) (B=M/#11682) (C=M/#11682)	1	1	1					S
20D	3	172110-45050	BUSH (A=M/#10895) (B=M/#10895) (C=M/#10895)	1	1	1					N
20F	2	22137-080000	WASHER, 8 (A=M/#10895) (B=M/#10895) (C=M/#10895)	1	1	1					N
20G	2	26347-080002	NUT, M8 (A=M/#10895) (B=M/#10895) (C=M/#10895)	1	1	1					N
21	1	172187-45280	PAD, PEDAL (A=M/#10824) (B=M/#10824) (C=M/#10824)	1	1	1					Z
22	1	26013-060302	BOLT, M6X 30	4	4	4					
23	1	172162-46210	ROD	2	2	2					
24	1	172122-46590	ELBOW	2	2	2					
25	1	22137-080000	WASHER, 8	2	2	2					
26	1	22417-160160	PIN, COTTER 1.6X16	2	2	2					
27	1	26051-080002	NUT, M8	4	4	4					
28	1	933110-54100	PIN	2	2	2					

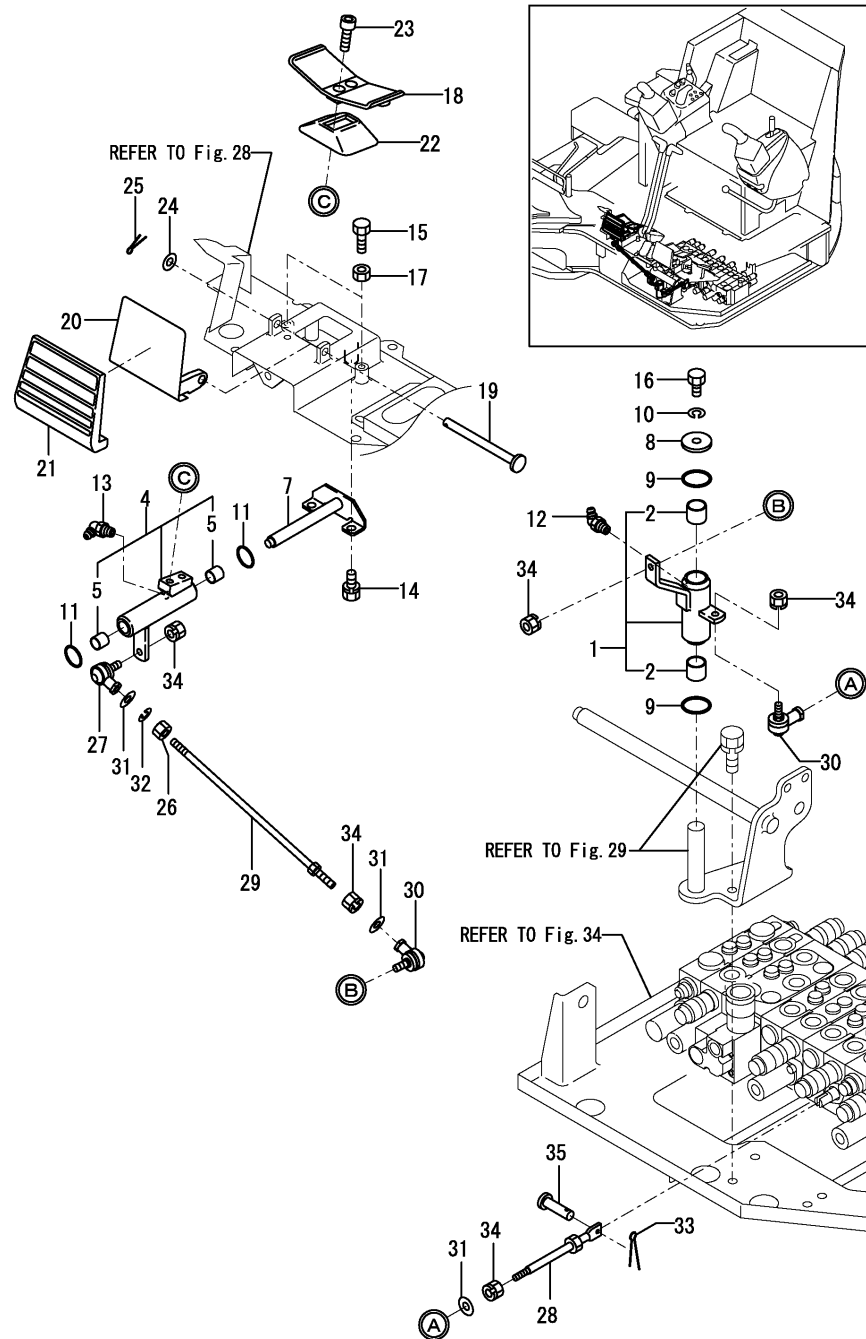


(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

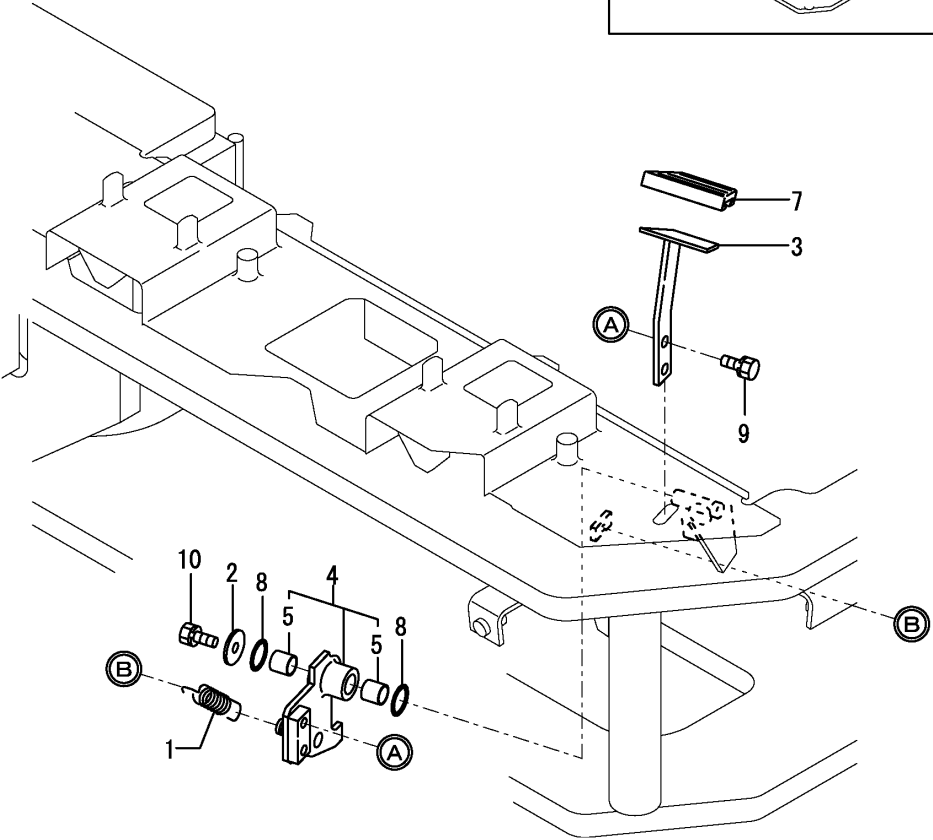
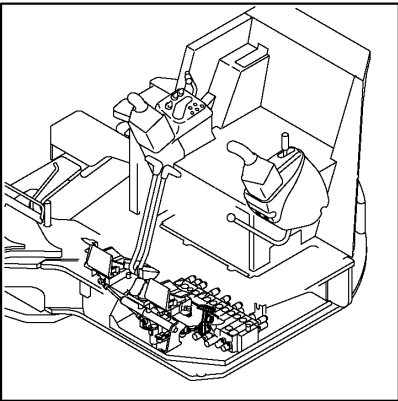
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172964-12140	GRIP	1	1	1					
2	1	172478-45100	LEVER, BLADE	1	1	1					
2-1	1	172478-45100-1	LEVER, BLADE	1	1	1					S
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
3	1	26116-100354	BOLT, M10X 35 PLATED	2	2	2					
4	1	26716-100002	NUT, M10	2	2	2					
5	1	1A1040-43900	WASHER, SPRING	1	1	1					
6	1	22217-080000	WASHER, SPRING 8	1	1	1					
7	1	24311-000210	O-RING, 1AP21.0	2	2	2					
8	1	26116-080202	BOLT, M8X 20 PLATED	1	1	1					
9	1	172455-45800	CABLE, BLADE	1	1	1					
10	2	172458-45810	JOINT, BALL	1	1	1					
11	2	26757-050002	NUT, LOCK M5	1	1	1					
12	1	22417-160160	PIN, COTTER 1.6X16	1	1	1					
13	1	26051-080002	NUT, M8	1	1	1					
14	1	933110-54100	PIN	1	1	1					

Fig.31. SWING



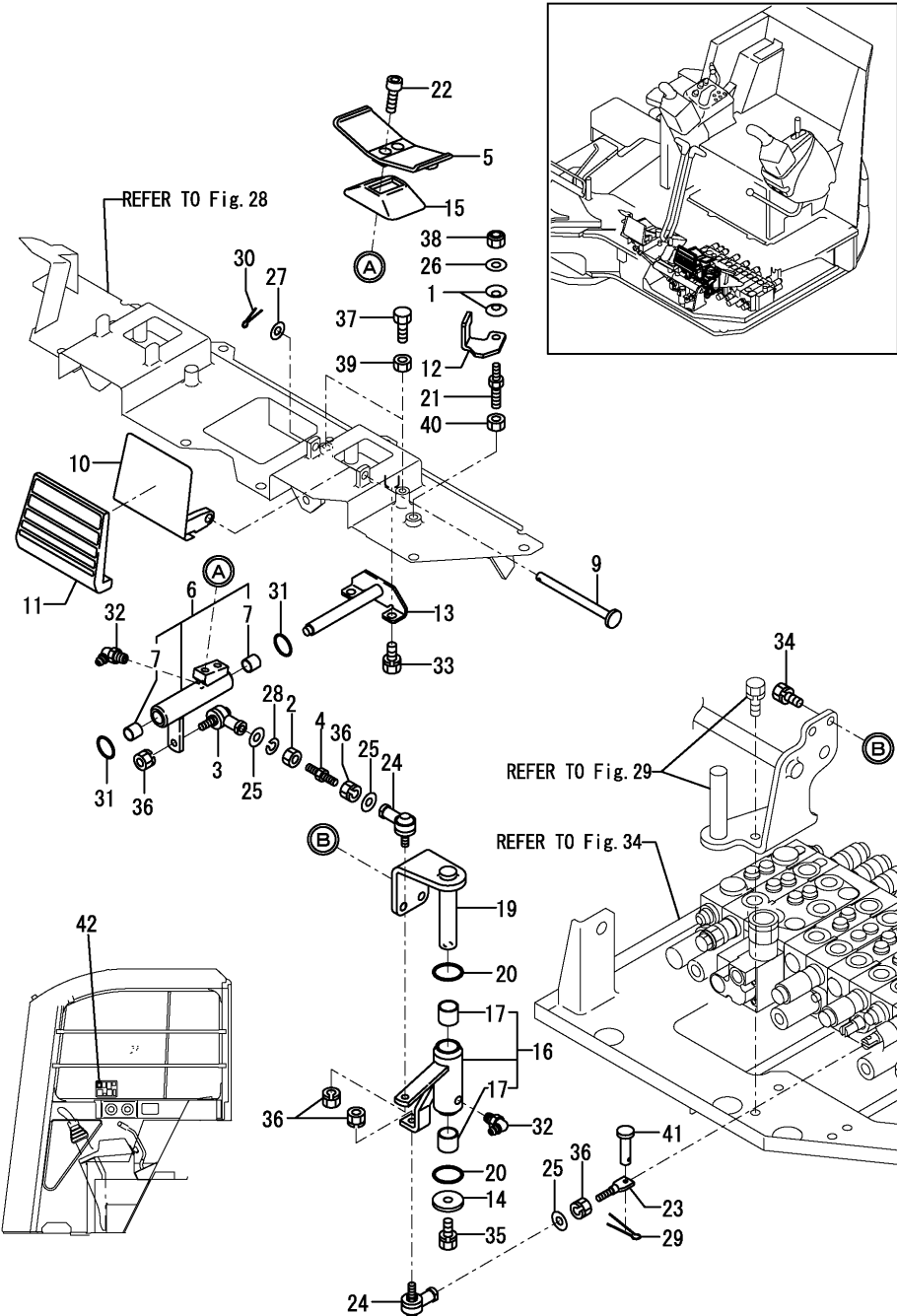
No.	Lev.	Parts No.	Description	Q'ty			I	R
				(A)	(B)	(C)		
1	1	172455-45170	LINK ASSY, SWING	1	1	1		
2	2	172141-41370	BUSH	2	2	2		
4	1	172445-45550	LINK ASSY, PEDAL	1	1	1		
4-1	1	172445-45550-1	LINK ASSY, PEDAL	1	1	1		S
		(A=M/#11682) (B=M/#11682) (C=M/#11682)						
5	2	172141-41360	BUSH	2	2	2		
7	1	172444-45850	SHAFT ASSY	1	1	1		
7-1	1	172444-45850-1	SHAFT ASSY	1	1	1		S
		(A=M/#11682) (B=M/#11682) (C=M/#11682)						
8	1	1A1040-45890	WASHER, 10X36X4.5	1	1	1		
9	1	172124-46200	O-RING	2	2	2		
10	1	22217-100000	WASHER, SPRING 10	1	1	1		
11	1	24311-000210	O-RING, 1AP21.0	2	2	2		
12	1	24761-040000	NIPPLE, GREASE B	1	1	1		
13	1	24761-050000	NIPPLE, GREASE C	1	1	1		
14	1	26013-080162	BOLT, M8X 16	2	2	2		
15	1	26116-080254	BOLT, M8X 25 PLATED	2	2	2		
16	1	26116-100202	BOLT, M10X 20 PLATED	1	1	1		
17	1	26716-080002	NUT, M8	2	2	2		
18	1	172187-45500-4	PEDAL, SWING	1	1	1		
18-1	1	172187-45500-2	PEDAL, SWING	1	1	1		S
		(A=M/#11682) (B=M/#11682) (C=M/#11682)						
19	1	172187-45651	SHAFT	1	1	1		
20	1	172187-45720-4	COVER, PEDAL	1	1	1		
20-1	1	172187-45720-2	COVER, PEDAL	1	1	1		S
		(A=M/#11682) (B=M/#11682) (C=M/#11682)						
21	1	172187-45760	PAD	1	1	1		
22	1	172157-45990	BOOT, PEDAL	1	1	1		
23	1	172165-46340	BOLT	2	2	2		
24	1	22137-100000	WASHER, 10	1	1	1		
25	1	22417-250200	PIN, COTTER 2.5X20	1	1	1		
26	1	194200-37780	NUT, M8	1	1	1		
27	1	172734-41300	JOINT, BALL	1	1	1		
28	1	172142-43540	ROD ASSY	1	1	1		
29	1	172455-45550	ROD	1	1	1		
30	1	172122-46590	ELBOW	2	2	2		
31	1	22137-080000	WASHER, 8	3	3	3		
32	1	22217-080000	WASHER, SPRING 8	1	1	1		
33	1	22417-160160	PIN, COTTER 1.6X16	1	1	1		
34	1	26051-080002	NUT, M8	5	5	5		
35	1	933110-54100	PIN	1	1	1		



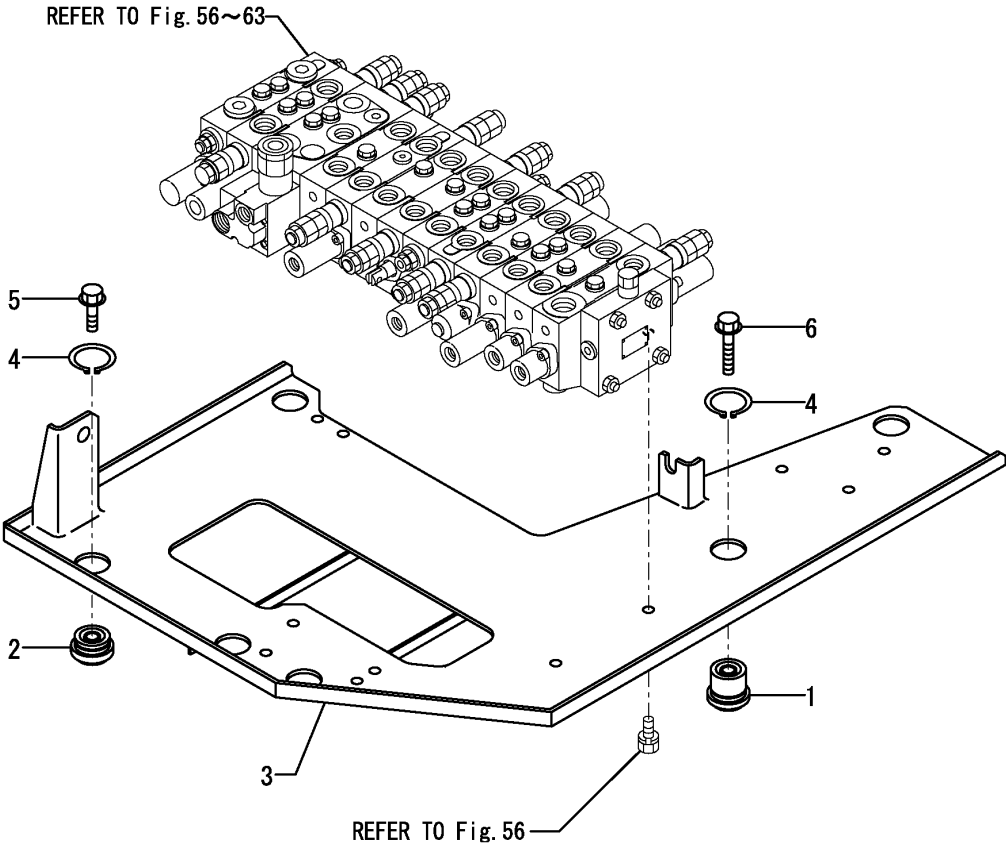
(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172162-12480	SPRING, RETURN	1	1	1					
2	1	1A1040-43900	WASHER, SPRING	1	1	1					
3	1	172487-45900	PEDAL, LO-HIGH	1	1	1					
3-1	1	172487-45900-1	PEDAL, LO-HIGH	1	1	1					S
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
4	1	172458-45920	BRACKET, PEDAL	1	1	1					
4-1	1	172458-45920-1	BRACKET, PEDAL	1	1	1					S
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
5	2	172141-41360	BUSH	2	2	2					
7	1	172458-45950	PAD, PEDAL	1	1	1					
8	1	24311-000210	O-RING, 1AP21.0	2	2	2					
9	1	26013-080162	BOLT, M8X 16	2	2	2					
10	1	26013-080202	BOLT, M8X 20	1	1	1					



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172068-28490	SPRING	2	2	2					
2	1	194200-37780	NUT, M8	1	1	1					
3	1	172734-41300	JOINT, BALL	1	1	1					
4	1	172732-42450	ROD	1	1	1					
5	1	172187-45500-4	PEDAL, SWING	1	1	1					
5-1	1	172187-45500-2	PEDAL, SWING	1	1	1					S
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
6	1	172445-45550	LINK ASSY, PEDAL	1	1	1					
6-1	1	172445-45550-1	LINK ASSY, PEDAL	1	1	1					S
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
7	2	172141-41360	BUSH	2	2	2					
9	1	172187-45651	SHAFT	1	1	1					
10	1	172187-45720-4	COVER, PEDAL	1	1	1					
10-1	1	172187-45720-2	COVER, PEDAL	1	1	1					S
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
11	1	172187-45760	PAD	1	1	1					
12	1	172448-45800	PLATE, LOCK	1	1	1					
13	1	172444-45850	SHAFT ASSY	1	1	1					
13-1	1	172444-45850-1	SHAFT ASSY	1	1	1					S
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
14	1	1A1040-45890	WASHER, 10X36X4.5	1	1	1					
15	1	172157-45990	BOOT, PEDAL	1	1	1					
16	1	172478-46100	LINK ASSY, PTO	1	1	1					
17	2	172141-41370	BUSH	2	2	2					
19	1	172478-46150	SHAFT ASSY, PTO	1	1	1					
20	1	172124-46200	O-RING	2	2	2					
21	1	172462-46230	BOLT	1	1	1					
22	1	172165-46340	BOLT	2	2	2					
23	1	172151-46360	ROD, SPOOL	1	1	1					
24	1	172122-46590	ELBOW	2	2	2					
25	1	22137-080000	WASHER, 8	3	3	3					
26	1	22137-080000	WASHER, 8	1	1	1					
27	1	22137-100000	WASHER, 10	1	1	1					
28	1	22217-080000	WASHER, SPRING 8	1	1	1					
29	1	22417-160160	PIN, COTTER 1.6X16	1	1	1					
30	1	22417-250200	PIN, COTTER 2.5X20	1	1	1					
31	1	24311-000210	O-RING, 1AP21.0	2	2	2					
32	1	24761-050000	NIPPLE, GREASE C	2	2	2					
33	1	26013-080162	BOLT, M8X 16	2	2	2					
34	1	26013-100202	BOLT, M10X 20	2	2	2					
35	1	26013-100202	BOLT, M10X 20	1	1	1					
36	1	26051-080002	NUT, M8	5	5	5					
37	1	26116-080254	BOLT, M8X 25 PLATED	2	2	2					
38	1	26347-080002	NUT, M8	1	1	1					
39	1	26716-080002	NUT, M8	2	2	2					
40	1	26716-100002	NUT, M10	1	1	1					
41	1	933110-54100	PIN	1	1	1					
42	1	172496-03260	LABEL, PTO	1	1	1					



(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

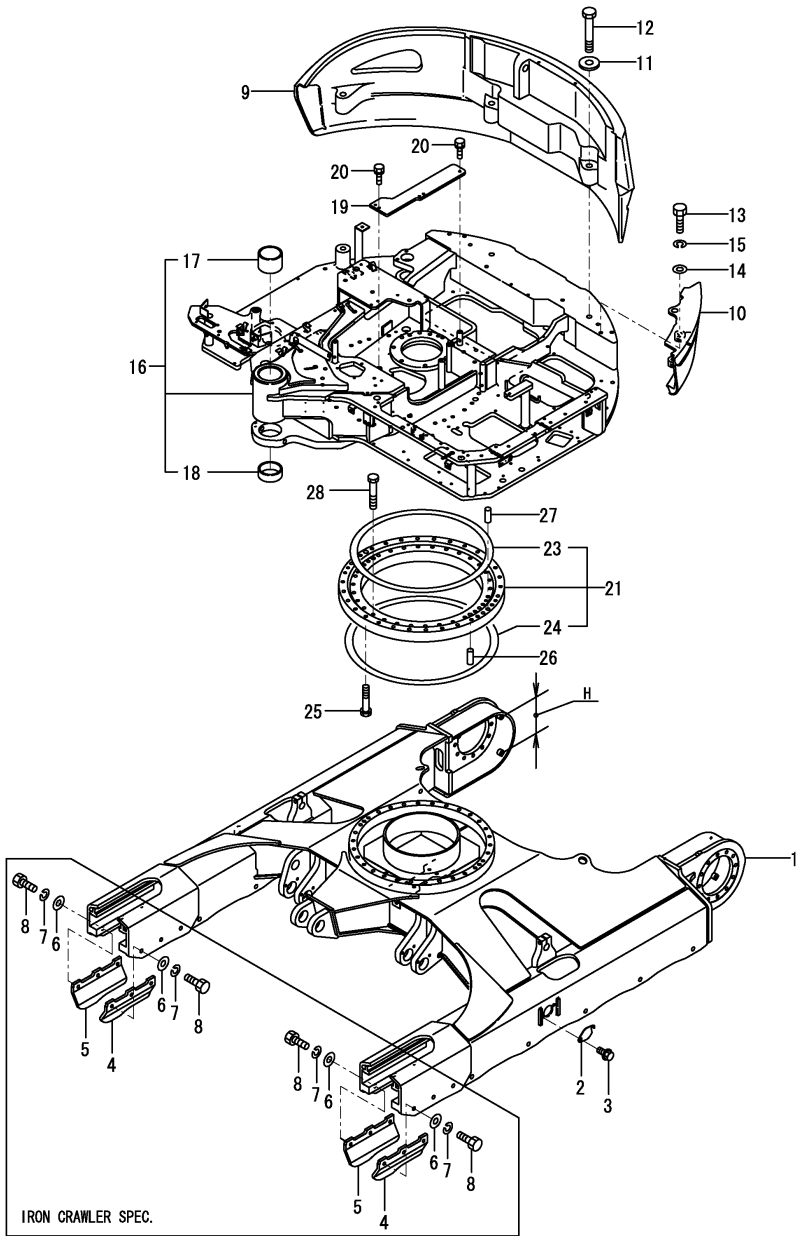
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-45060	CUSHION ASSY	2	2	2					
2	1	172187-45490	CUSHION ASSY	3	3	3					
3	1	172478-45600	PLATE ASSY, VALVE	1	1	1					
4	1	22242-000350	RING, 35	5	5	5					
5	1	26106-100352	BOLT, M10X 35 PLATED	3	3	3					
6	1	26106-100552	BOLT, M10X 55 PLATED	2	2	2					

Fig.35. FRAME & TURNING BEARING

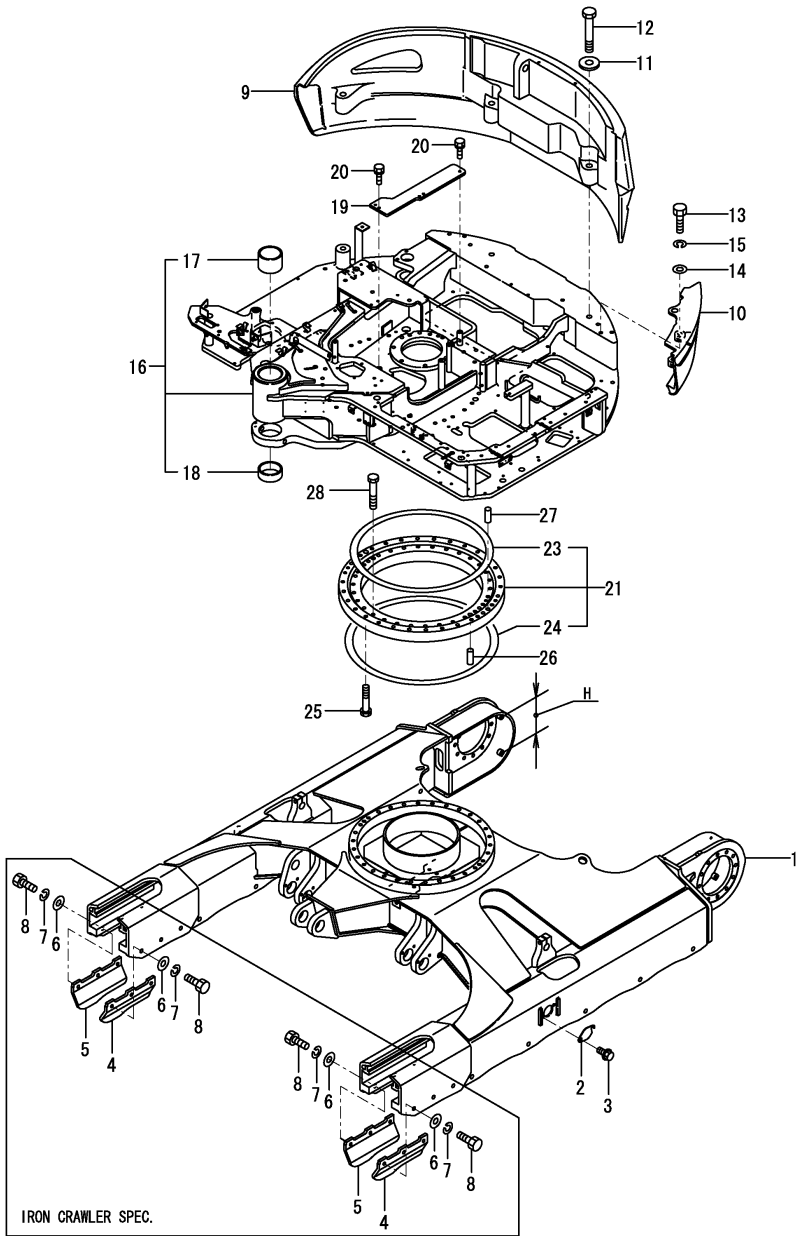
(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-50103-1	FRAME ASSY	1	1	1					
1-1	1	172455-50104	FRAME ASSY	1	1	1				N	
		(A=M/#10820) (B=M/#10820) (C=M/#10820)									
1-2	1	172455-50104-2	FRAME ASSY	1	1	1				S	
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
1-3	1	172455-50105	FRAME ASSY	1	1	1				N	
		(A=M/#13546) (B=M/#13546) (C=M/#13546)									
1-4	1	172455-50106	FRAME ASSY	1	1	1				R	
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
1-5	1	172A89-50100	FRAME ASSY	1	1	1				S	2
		(A=M13575) (B=M13575) (C=M13575)									
1-6	1	172B11-50100	FRAME ASSY, LOWER	1	1	1				N	
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
2	1	172458-50480-1	COVER, FRAME	2	2	2					
2-1	1	172458-50480-2	COVER, FRAME	2	2	2				S	
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
3	1	26106-100122	BOLT, M10X 12 PLATED	4	4	4					
4	1	172187-50801-1	PLATE, GUARD	2	2	2					1
4-1	1	172187-50801-3	PLATE, GUARD	2	2	2				S	1
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
5	1	172187-50811-1	PLATE, GUARD	2	2	2					1
5-1	1	172187-50811-3	PLATE, GUARD	2	2	2				S	1
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
6	1	22137-160000	WASHER, 16	12	12	12					1
7	1	22217-160000	WASHER, SPRING 16	12	12	12					1
8	1	26116-160402	BOLT, M16X 40 PLATED	12	12	12					1
9	1	172455-53301-1	WEIGHT, COUNTER	1	1	1					
9-1	1	172455-53301-3	WEIGHT, COUNTER	1	1	1				S	
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
9-2	1	172455-53302	WEIGHT, COUNTER	1	1	1				N	
		(A=MXXXXXX) (B=MXXXXXX)									
10	1	172455-53310-1	WEIGHT	1	1	1					
10-1	1	172455-53310-2	WEIGHT	1	1	1				S	
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
10-2	1	172455-53311	WEIGHT, SIDE	1	1	1				N	
		(A=MXXXXXX) (B=MXXXXXX)									
11	1	172187-53320	WASHER	3	3	3					
11-1	1	172187-53321	WASHER	3	3	3				N	
		(A=M/#11913) (B=M/#11913) (C=M/#11913)									
12	1	172455-53330	BOLT	3	3	3					
12-1	1	172455-53331	BOLT	3	3	3				N	
		(A=M/#11913) (B=M/#11913) (C=M/#11913)									
13	1	172165-53480	BOLT	2	2	2					
14	1	172165-53500	WASHER	2	2	2					
15	1	22217-160000	WASHER, SPRING 16	2	2	2					
16	1	172478-54101-1	FRAME ASSY, TURNING	1	1	1					
16-1	1	172478-54101-2	FRAME, TURNING (49)	1	1	1				S	
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
16-2	1	172478-54090-1	FRAME ASSY, TURNING	1	1	1				N	
		(A=M/#11845) (B=M/#11845) (C=M/#11845)									
16-3	1	172A21-54100	FRAME ASSY, TURNING	1	1	1				S	

Fig.35. FRAME & TURNING BEARING



(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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

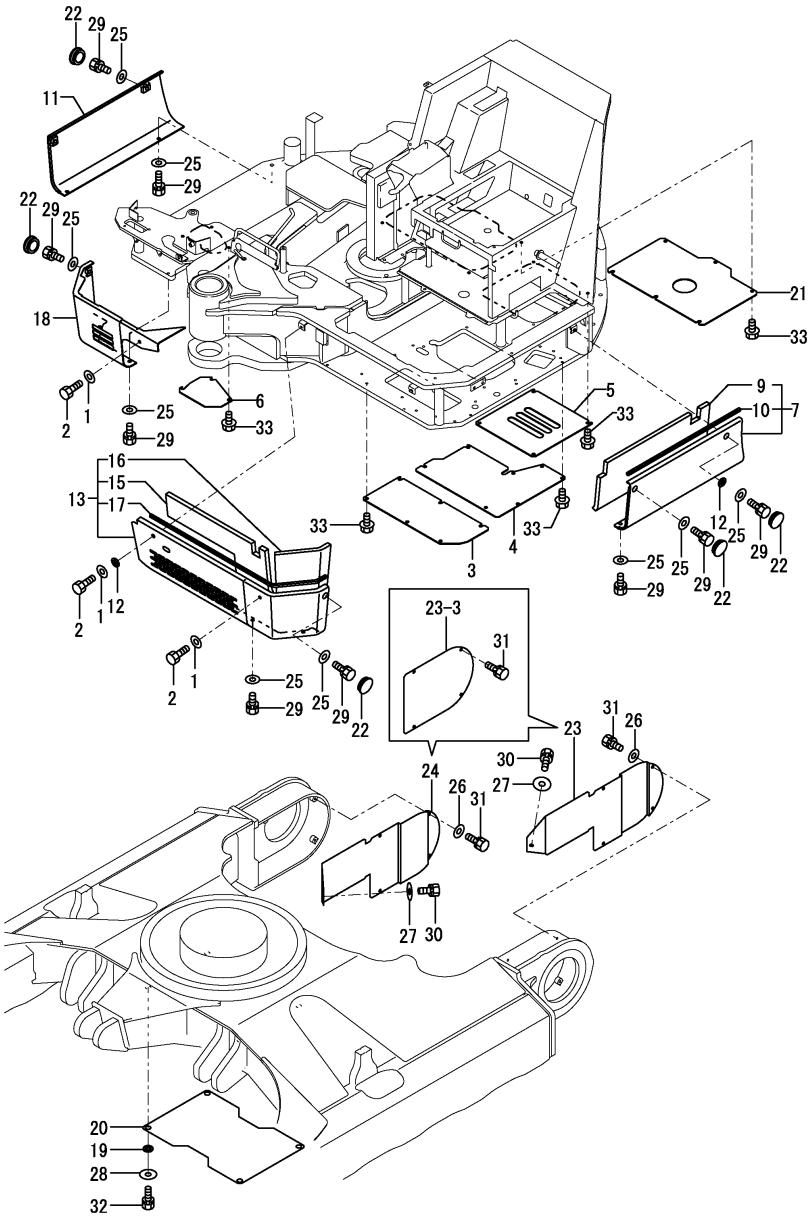
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
		(A=M/# 12943)	(B=M/# 12943)	(C=M/# 12943)							
17	2	172187-54750	BUSH	1	1	1					
18	2	172187-54760	BUSH	1	1	1					
19	1	172478-54450-1	PLATE	1	1	1					
19-2	1	172478-54450-3	PLATE	1	1	1					S
		(A=M/#11682)	(B=M/#11682)	(C=M/#11682)							
20	1	26013-100252	BOLT, M10X 25	2	2	2					
21	1	172187-57600	BEARING ASSY	1	1	1					
23	2	172187-57630	SEAL	1	1	1					
24	2	172187-57640	SEAL	1	1	1					
25	1	172455-57650	BOLT	30	30	30					
26	1	172162-57660	PIN, PARALLEL	2	2	2					
27	1	172162-57660	PIN, PARALLEL	2	2	2					
28	1	172455-57661	BOLT	28	28	28					

Remarks
(1)Iron crawler specification.
(2)H=No.1-4 : 215mm No.1-5 : 234mm.

Fig.36. COVER(FRAME)

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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



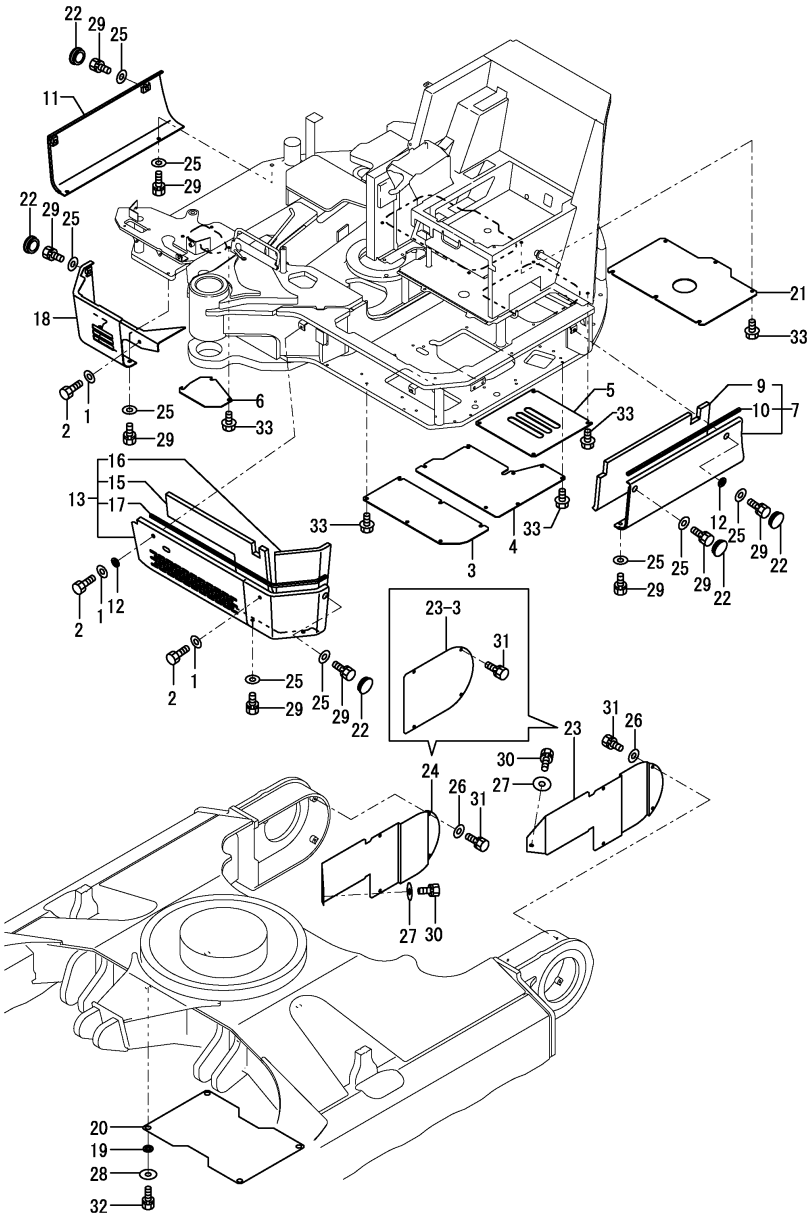
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-46040	SEAT, SPRING	3	3	3					
2	1	172168-46760	BOLT	3	3	3					
3	1	172455-61100-2	COVER	1	1	1					
3-1	1	172455-61100-3	COVER	1	1	1					S
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
4	1	172478-61111-1	COVER	1	1	1					
4-1	1	172478-61111-2	COVER	1	1	1					S
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
5	1	172455-61120-2	COVER	1	1	1					
5-1	1	172455-61120-3	COVER	1	1	1					S
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
6	1	172455-61130-2	COVER	1	1	1					
6-1	1	172455-61130-3	COVER	1	1	1					S
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
7	1	172478-61351-1	COVER, FRAME	1	1	1					1
7-1	1	172478-61351-2	COVER, FRAME	1	1	1					S 1
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
9	2	172478-61360	SPONGE	1	1	1					
10	2	172478-68910	SEAL	1	1	1					
11	1	172455-61370-1	COVER, FRAME	1	1	1					2
11-1	1	172455-61370-2	COVER, FRAME	1	1	1					S 2
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
12	1	172478-61390	RUBBER	2	2	2					
13	1	172478-61401-1	COVER, FRAME	1	1	1					
13-1	1	172478-61401-2	COVER, FRAME	1	1	1					S
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
15	2	172478-61500	SPONGE	1	1	1					
16	2	172478-61510	SPONGE	1	1	1					
17	2	172478-68920	SEAL	1	1	1					
18	1	172478-61450-1	COVER ASSY	1	1	1					
18-1	1	172478-61450-2	COVER ASSY	1	1	1					S
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
19	1	172162-61500	TRIM	4	4	4					
20	1	172187-61500-2	COVER	1	1	1					
20-1	1	172187-61500-3	COVER	1	1	1					S
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
21	1	172478-61560-1	PLATE	1	1	1					
21-1	1	172478-61560-2	PLATE	1	1	1					S
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
22	1	172463-61600	PLUG	6	6	6					
23	1	172455-61650-1	COVER, TRAVEL	1	1	1					
23-1	1	172455-61650-2	COVER, TRAVEL	1	1	1					S
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
23-2	1	172455-61650-2	COVER, TRAVEL	1	1	1					Z
		(A=M13575) (B=M13575) (C=M13575)									
23-3	1	172A89-61540	COVER, TRAVEL	2	2	2					W
		(A=M13575) (B=M13575) (C=M13575)									
24	1	172455-61660-2	COVER, TRAVEL	1	1	1					
24-1	1	172455-61660-3	COVER, TRAVEL	1	1	1					S
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
24-2	1	172455-61660-3	COVER, TRAVEL	1	1	1					Z

Remarks
(1)Attach the No.34A & 34B label to this part.
(2)Attach the No.35A label to this part.
(3)Label is not illustrated.

OCS10-M43501 COVER
Fig.36. COVER(FRAME)

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

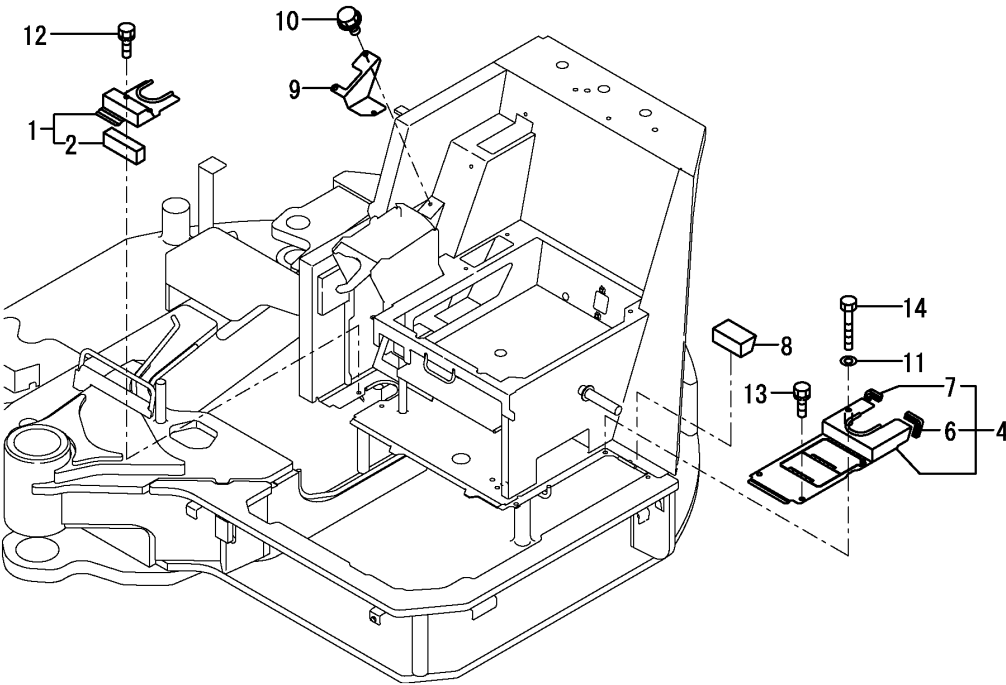
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
		(A=M13575)	(B=M13575)	(C=M13575)							
25	1	22137-100000	WASHER, 10	15	15	15					
26	1	22137-100000	WASHER, 10	8	8	8					Z
		(A=M13575)	(B=M13575)	(C=M13575)							
27	1	22157-100000	WASHER, 10	2	2	2					Z
		(A=M13575)	(B=M13575)	(C=M13575)							
28	1	22157-120000	WASHER, 12	4	4	4					
29	1	26013-100202	BOLT, M10X 20	15	15	15					
30	1	26013-100202	BOLT, M10X 20	2	2	2					Z
		(A=M13575)	(B=M13575)	(C=M13575)							
31	1	26013-100202	BOLT, M10X 20	8	8	8					
32	1	26013-120302	BOLT, M12X 30	4	4	4					
33	1	26106-100162	BOLT, M10X 16 PLATED	26	26	26					
34A	1	172437-03351	LABEL, GREASE CYL.	1	1	1					3
34A-1	1	172437-03352	LABEL, CYLINDER	1	1	1				N	3
		(A=M/#11010)	(B=M/#11010)	(C=M/#11010)							
34B	1	172463-03370	LABEL, SUPPORT US	1	1	1					3
34B-1	1	172472-03141	LABEL, SUPPORT	1	1	1				N	3
		(A=M/#11010)	(B=M/#11010)	(C=M/#11010)							
35A	1	172437-03351	LABEL, GREASE CYL.	1	1	1					3
35A-1	1	172437-03352	LABEL, CYLINDER	1	1	1				N	3
		(A=M/#11010)	(B=M/#11010)	(C=M/#11010)							

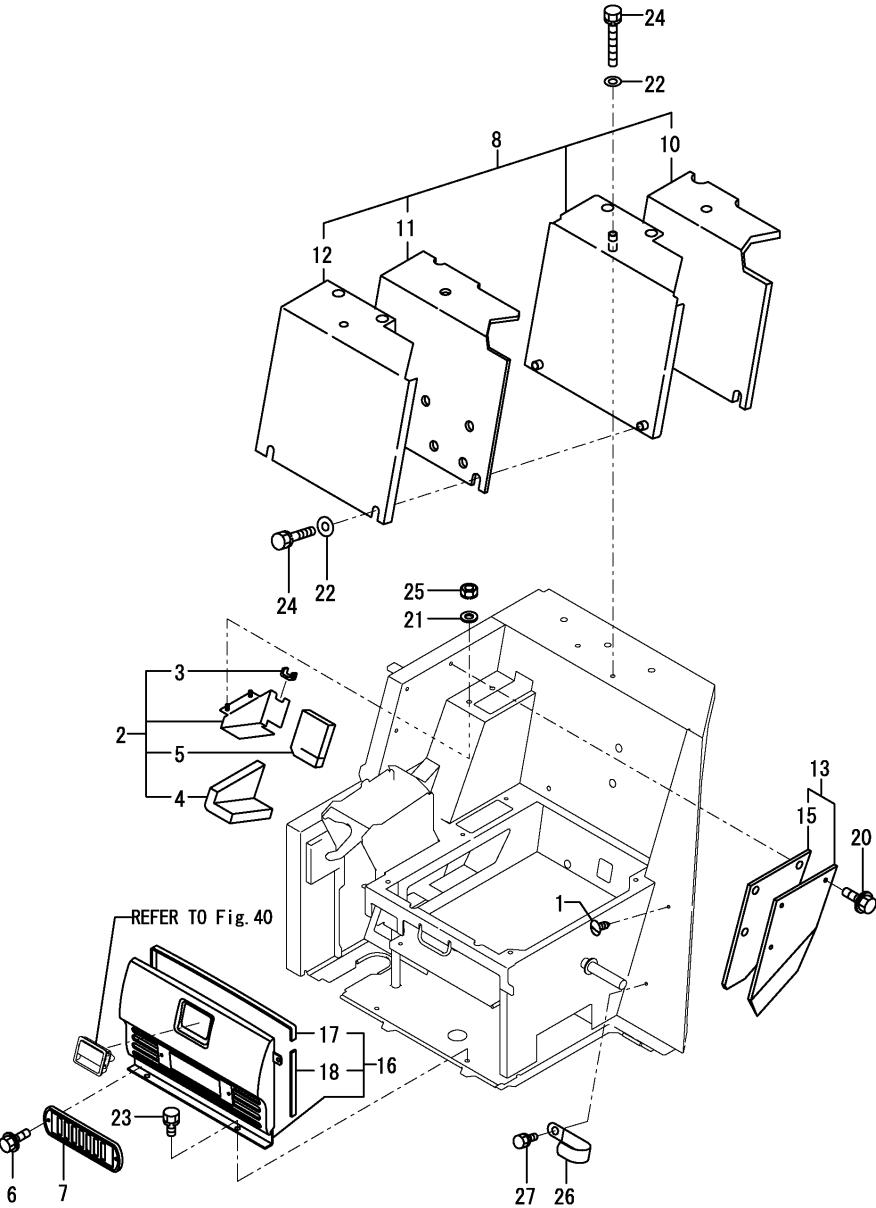
Remarks
(1)Attach the No.34A & 34B label to this part.
(2)Attach the No.35A label to this part.
(3)Label is not illustrated.

Fig.37. COVER(AROUND THE CONTROL)



										OCS10-M43501		Fig.37			
										(A)=VIO75-A(US) (B)=VIO75-A(AS) (C)=VIO75-A(NZ)		(D)= (E)= (F)=			
No.	Lev.	Parts No.	Description	Q'ty				I	R						
				(A)	(B)	(C)	(D)	(E)	(F)						
1	1	172478-61180	COVER, SEAL	1	1	1									
1-1	1	172478-61180-1	COVER, SEAL	1	1	1							S		
		(A=M/#11682)	(B=M/#11682)	(C=M/#11682)											
2	2	172478-61190	SPONGE	1	1	1									
4	1	172478-61200	COVER, MULTI	1	1	1									
4-1	1	172478-61200-1	COVER, MULTI	1	1	1							S		
		(A=M/#11682)	(B=M/#11682)	(C=M/#11682)											
6	2	172183-61350	TRIM	1	1	1									
7	2	172183-61360	TRIM	1	1	1									
8	1	172478-61270	SEAL, SPONGE	1	1	1									
9	1	172455-61520-1	COVER, BLADE	1	1	1									
9-1	1	172455-61520-2	COVER, BLADE	1	1	1							S		
		(A=M/#11682)	(B=M/#11682)	(C=M/#11682)											
10	1	172519-63240	BOLT	3	3	3									
11	1	22217-100000	WASHER, SPRING 10	1	1	1									
12	1	26013-100202	BOLT, M10X 20	2	2	2									
13	1	26013-100202	BOLT, M10X 20	2	2	2									
14	1	26116-100602	BOLT, M10X 60 PLATED	1	1	1									

Fig.38. COVER(AROUND THE SEAT)



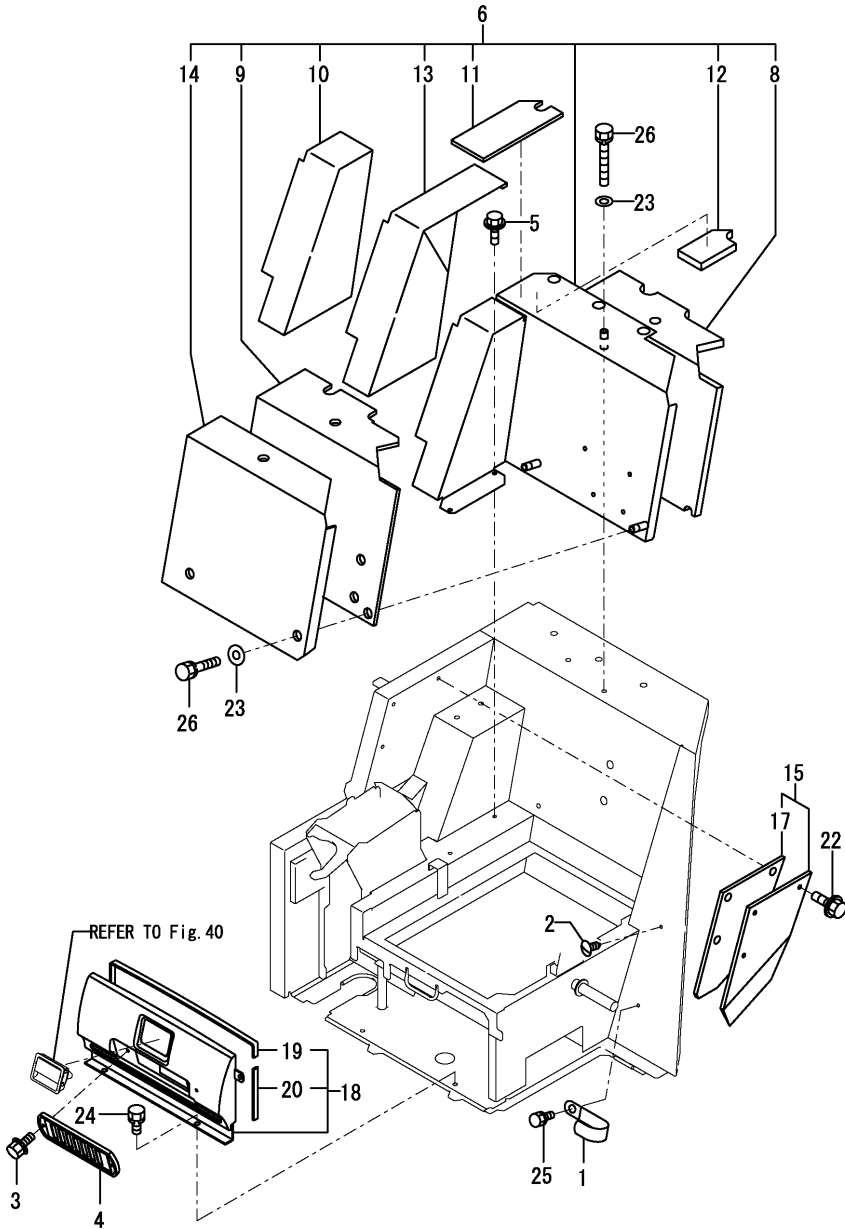
Remarks
(1)Attach the No.28A & 28B label to this part.
(2)Label is not illustrated.
(3)TIM cabin specification is shown in Fig.103(38A).

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172122-17190	CLIP, TREE	2	2	2					
1-1	1	172122-17190	CLIP, TREE	1	1	1					K
(A=M/#10937) (B=M/#10937) (C=M/#10937)											
2	1	172455-18650	COVER ASSY, PANEL	1	1	1					
3	2	172455-62010	COVER ASSY,PANEL	1	1	1					W
(A=M/#11225) (B=M/#11225) (C=M/#11225)											
4	2	172455-18680	SPONGE	1	1	1					
5	2	172455-18690	SPONGE	1	1	1					
6	1	172164-45880	BOLT	2	2	2					
7	1	172187-61690	VENTILATOR	1	1	1					
8	1	172A21-63300	COVER, SEAT MOUNT	1	1	1					
8-1	1	172A21-63300-1	COVER, SEAT MOUNT	1	1	1					S 3
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
10	2	172455-63342	SPONGE	1	1	1					
11	2	172455-63352	SPONGE	1	1	1					
12	2	172A21-63360	TRIM	1	1	1					
13	1	172455-63440	COVER ASSY	1	1	1					1
13-1	1	172455-63440-1	COVER ASSY	1	1	1					S
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
15	2	172455-63480	SPONGE	1	1	1					
16	1	172455-64960	GRILLE ASSY	1	1	1					
17	2	172455-64150	TRIM	1	1	1					
18	2	172455-64160	TRIM	1	1	1					
20	1	172165-66980	BOLT	3	3	3					
21	1	22137-080000	WASHER, 8	2	2	2					
22	1	22137-100000	WASHER, 10	3	3	3					
23	1	26013-100202	BOLT, M10X 20	2	2	2					
24	1	26013-100702	BOLT, M10X 70	3	3	3					
25	1	26051-080002	NUT, M8	2	2	2					
26	1	172126-16540	CLAMP	1	1	1					W
(A=M/#10937) (B=M/#10937) (C=M/#10937)											
27	1	26013-100202	BOLT, M10X 20	1	1	1					W
(A=M/#10937) (B=M/#10937) (C=M/#10937)											
28A	1	172437-03431	LABEL,STEERING	1	1	1					2
28A-1	1	172437-03432	LABEL, STEERING	1	1	1					N 2
(A=M/#11010) (B=M/#11010) (C=M/#11010)											
28B	1	172437-03470	LABEL,LEVER LOCK	1	1	1					2
28B-1	1	172437-03471	LABEL, LEVER LOCK	1	1	1					N 2
(A=M/#11010) (B=M/#11010) (C=M/#11010)											

Fig.103. (38A)COVER(AROUND THE SEAT)(TIM CABIN SPEC.)

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

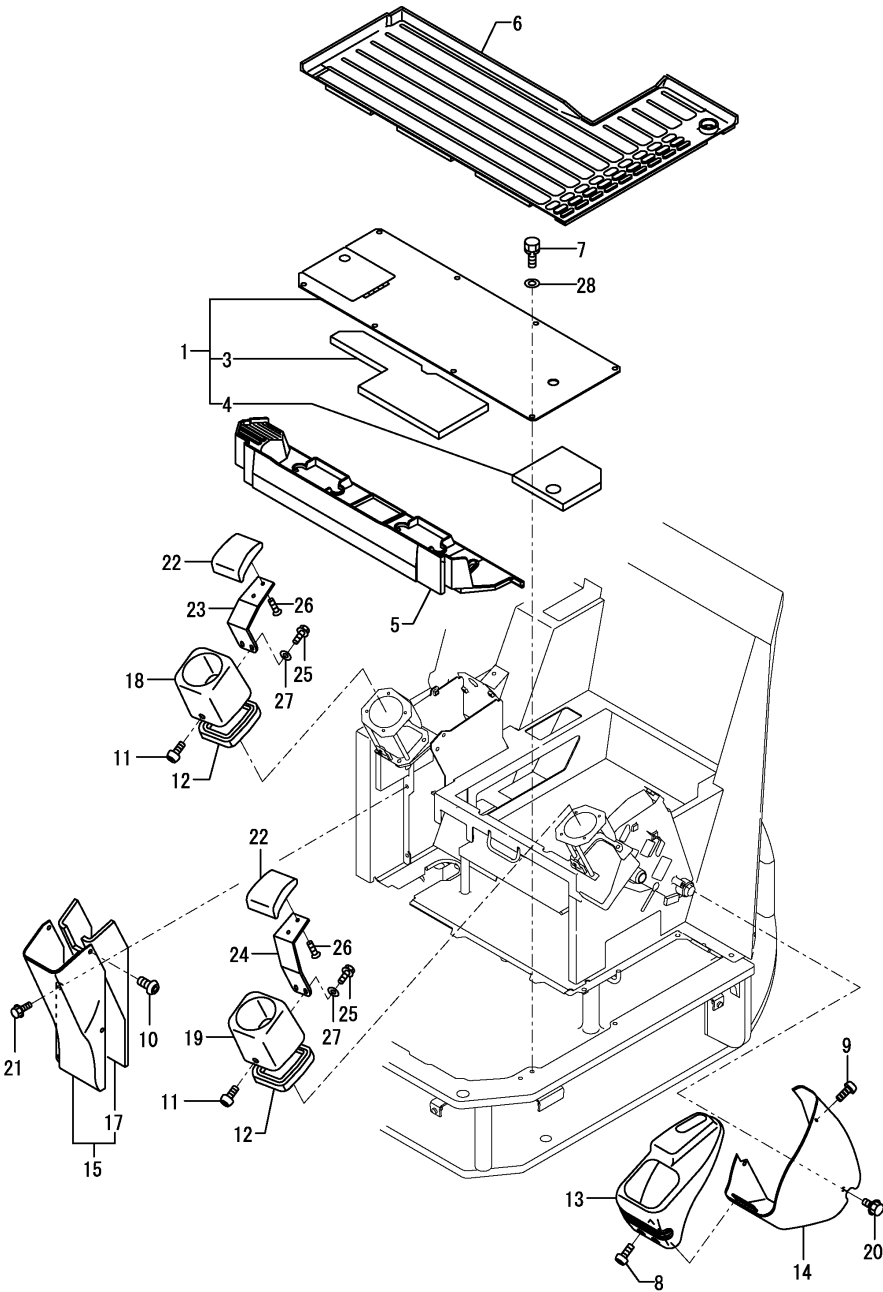
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-16540	CLAMP			1					
2	1	172122-17190	CLIP, TREE			1					
3	1	172164-45880	BOLT			2					
4	1	172187-61690	VENTILATOR			1					
5	1	172519-63240	BOLT			2					
6	1	172478-63370-1	COVER, SEAT MOUNT			1					
8	2	172455-63412	SPONGE			1					
9	2	172455-63422	SPONGE			1					
10	2	172455-63430	SPONGE			1					
11	2	172455-63492	SPONGE			1					
12	2	172455-63502	SPONGE			1					
13	2	172455-63511	TRIM			1					
14	2	172478-63520	TRIM			1					
15	1	172455-63440-1	COVER ASSY			1					1
17	2	172455-63480	SPONGE			1					
18	1	172455-64960	GRILLE ASSY			1					
19	2	172455-64150	TRIM			1					
20	2	172455-64160	TRIM			1					
22	1	172165-66980	BOLT			3					
23	1	22137-100000	WASHER, 10			3					
24	1	26013-100202	BOLT, M10X 20			2					
25	1	26013-100202	BOLT, M10X 20			1					
26	1	26013-100702	BOLT, M10X 70			3					
26A	1	172437-03432	LABEL, STEERING			1					2
26B	1	172437-03470	LABEL, LEVER LOCK			1					2

Remarks
(1)Attach the No.26A & 26B label to this part.
(2)Label is not illustrated.

Fig.39. STEP & INSTRUMENT PANEL

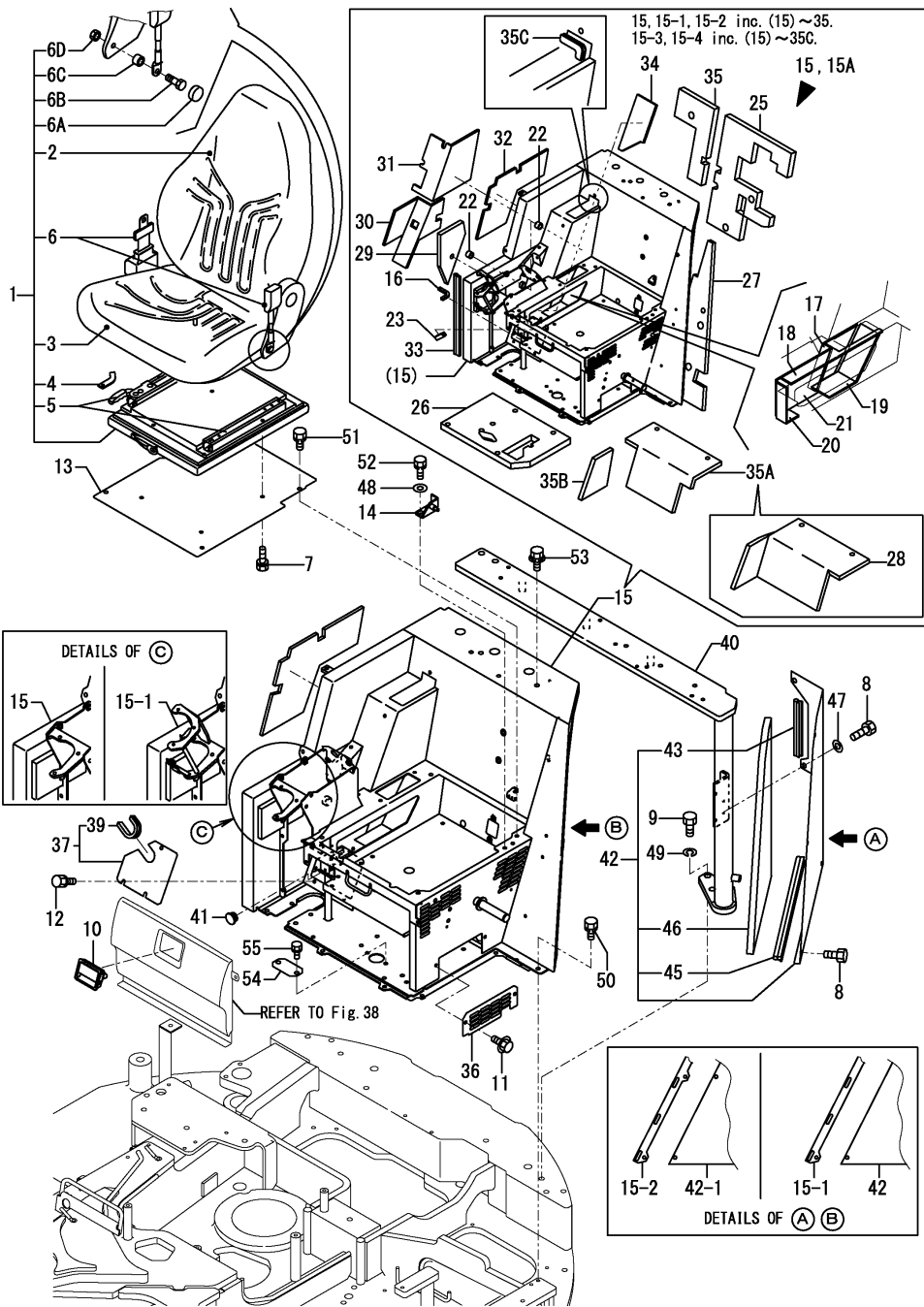


(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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

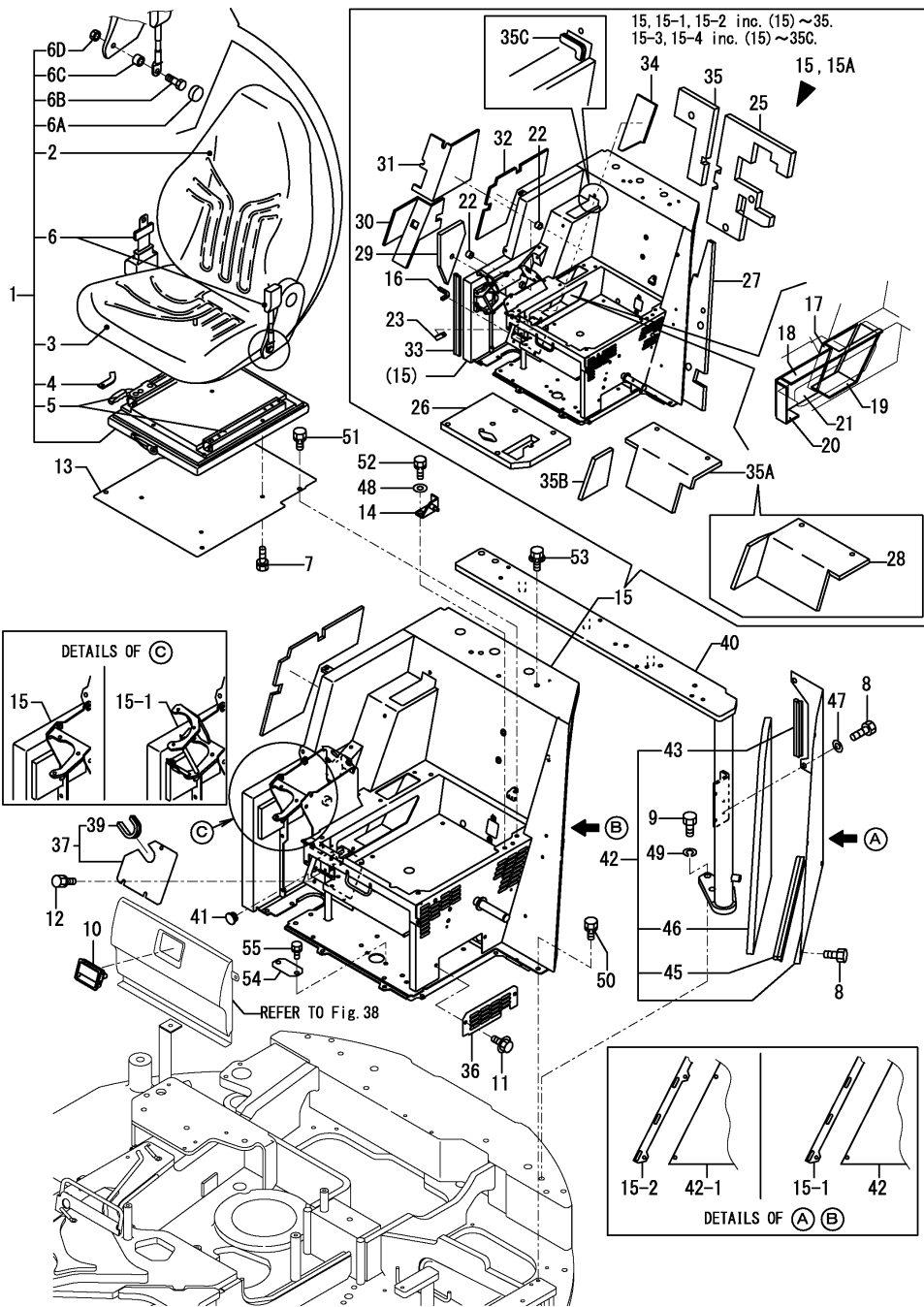
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172463-62101	STEP	1	1	1					
3	2	172463-62140	SPONGE	1	1	1					
4	2	172463-62150	SPONGE	1	1	1					
5	1	172478-62160	MAT, FLOOR	1	1	1					
6	1	172455-62170	MAT, FLOOR	1	1	1					
6-1	1	172455-62171	MAT, FLOOR	1	1	1					N
(A=M/#11163) (B=M/#11163) (C=M/#11163)											
7	1	26013-100202	BOLT, M10X 20	8	8	8					
8	1	172458-46720	BOLT	3	3	3					
9	1	172458-46720	BOLT	1	1	1					
10	1	172458-46720	BOLT	1	1	1					
11	1	172458-46720	BOLT	2	2	2					
12	1	172162-62540	SEAL, STEP	2	2	2					
13	1	172458-63100	PANEL, INSTRUMENT	1	1	1					
14	1	172458-63120	PANEL, INSTRUMENT	1	1	1					
15	1	172478-63200	COVER ASSY	1	1	1					
17	2	172478-63220	SPONGE	1	1	1					
18	1	172472-63210	COVER	1	1	1					
19	1	172472-63220	COVER	1	1	1					
20	1	172519-63240	BOLT	2	2	2					
21	1	172519-63240	BOLT	3	3	3					
22	1	172441-44320	ARMREST	2	2	2					
23	1	172472-64531-1	PLATE, ARMREST	1	1	1					
23-1	1	172472-64532	PLATE, ARMREST	1	1	1					N
(A=M/#10820) (B=M/#10820) (C=M/#10820)											
23-2	1	172472-64532-1	PLATE, ARMREST	1	1	1					S
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
24	1	172472-64541-1	PLATE, ARMREST	1	1	1					
24-1	1	172472-64542	PLATE, ARMREST	1	1	1					N
(A=M/#10820) (B=M/#10820) (C=M/#10820)											
24-2	1	172472-64542-1	PLATE, ARMREST	1	1	1					S
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
25	1	172165-66980	BOLT	4	4	4					
26	1	26577-080122	SCREW, M8X12	4	4	4					
27	1	22137-080000	WASHER, 8	4	4	4					W
(A=M/#10820) (B=M/#10820) (C=M/#10820)											
28	1	22137-100000	WASHER, 10	8	8	8					W
(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)											

Fig.40. SEAT & SEAT MOUNT



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172467-64100	SEAT, OPERATOR	1	1	1					
1-1	1	172467-64101	SEAT, OPERATOR	1	1	1					N
(A=M/#10846) (B=M/#10846) (C=M/#10846)											
2	2	172467-64110	CUSHION, BACKREST	1	1	1					W
(A=M/#10846) (B=M/#10846) (C=M/#10846)											
3	2	172467-64120	CUSHION, SEAT	1	1	1					W
(A=M/#10846) (B=M/#10846) (C=M/#10846)											
4	2	172467-64130	STOPPER	1	1	1					W
(A=M/#10846) (B=M/#10846) (C=M/#10846)											
5	2	172467-64140	RAIL SET	1	1	1					W
(A=M/#10846) (B=M/#10846) (C=M/#10846)											
6	2	172989-64451	BELT, SEAT	1	1	1					
6-1	2	172467-64150	BELT, SEAT	1	1	1					N
(A=M/#10846) (B=M/#10846) (C=M/#10846)											
6A	2	172467-64160	COVER, CAP	2	2	2					W
(A=M/#10846) (B=M/#10846) (C=M/#10846)											
6B	2	172467-64170	BOLT	2	2	2					W
(A=M/#10846) (B=M/#10846) (C=M/#10846)											
6C	2	172467-64180	TUBE	2	2	2					W
(A=M/#10846) (B=M/#10846) (C=M/#10846)											
6D	2	172467-64190	NUT	2	2	2					W
(A=M/#10846) (B=M/#10846) (C=M/#10846)											
7	1	26013-080162	BOLT, M8X 16	4	4	4					
8	1	172168-46760	BOLT	5	5	5					
8-1	1	172168-46760	BOLT	6	6	6					K
(A=M/#11047) (B=M/#11047) (C=M/#11047)											
9	1	172165-53490	BOLT	5	5	5					
10	1	172187-61421	HANDLE, LOCK	1	1	1					
11	1	172519-63240	BOLT	2	2	2					
12	1	172519-63240	BOLT	3	3	3					
13	1	172478-64040	PLATE, SEAT	1	1	1					
14	1	172478-64050	BRACKET ASSY, SPRING	1	1	1					
15	1	172478-64191	MOUNT ASSY, SEAT	1	1	1					
15-1	1	172A21-64200	MOUNT ASSY, SEAT	1	1	1					N
(A=M/#10824) (B=M/#10824) (C=M/#10824)											
15-2	1	172A21-64201	MOUNT ASSY, SEAT	1	1	1					S
(A=M/#11047) (B=M/#11047) (C=M/#11047)											
15-3	1	172A21-64202	MOUNT ASSY, SEAT	1	1	1					N
(A=M/#11280) (B=M/#11280) (C=M/#11280)											
15-4	1	172A21-64202-1	MOUNT ASSY, SEAT	1	1	1					S
(A=M11682) (B=M11682) (C=M11682)											
15-5	1	172A21-64203	MOUNT ASSY, SEAT	1	1	1					N
(A=XXX) (B=XXX) (C=XXX)											
16	2	172156-11150	SEAL, ENGINE	1	1	1					
17	2	172455-19160	SHEET, INSULATOR	1	1	1					
18	2	172455-19170	SHEET, INSULATOR	1	1	1					
19	2	172455-19180	SHEET, INSULATOR	1	1	1					
20	2	172455-19190	SHEET, INSULATOR	1	1	1					
21	2	172455-19200	SHEET, INSULATOR	1	1	1					
22	2	172141-41360	BUSH	2	2	2					
23	2	172455-61580	TRIM	1	1	1					

Fig.40. SEAT & SEAT MOUNT

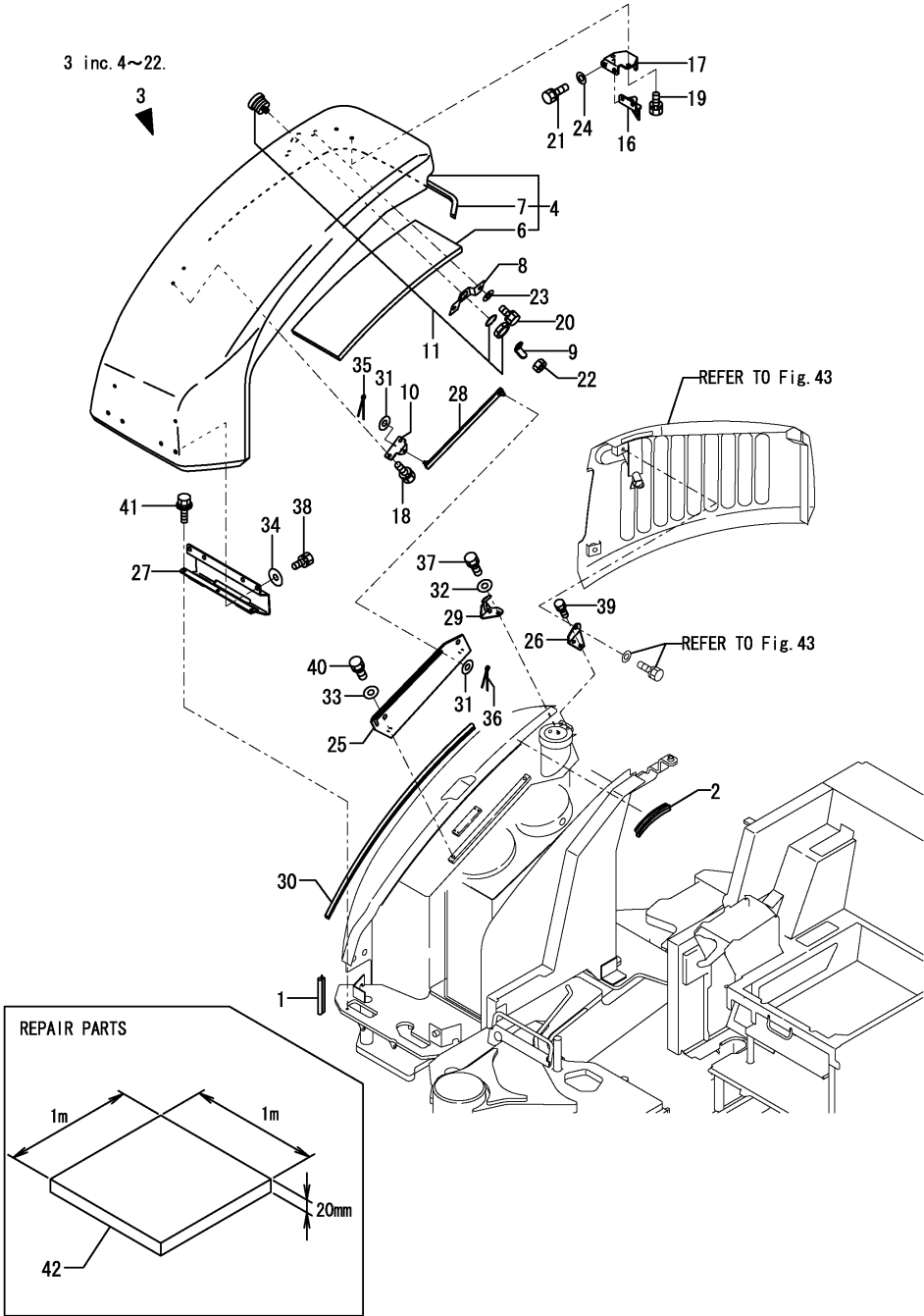


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
25	2	172455-66510	SPONGE	1	1	1					
26	2	172455-66520	SPONGE	1	1	1					
27	2	172455-66530	SPONGE	1	1	1					
28	2	172455-66540	SPONGE	1	1	1					Z
		(A=M/#11547) (B=M/#11547) (C=M/#11547)									
29	2	172455-66550	SPONGE	1	1	1					
30	2	172455-66560	SPONGE	1	1	1					
31	2	172455-66570	SPONGE	1	1	1					
31-1	2	172455-66571	SPONGE	1	1	1					N
		(A=XXX) (B=XXX) (C=XXX)									
32	2	172455-66580	MAT, INSULATOR	1	1	1					
33	2	172164-66640	RUBBER, SEAL	1	1	1					
34	2	172455-66640	SPONGE	1	1	1					
35	2	172455-66700	SPONGE	1	1	1					
35A	2	172A21-64570	SPONGE	1	1	1					W
		(A=M/#11547) (B=M/#11547) (C=M/#11547)									
35B	2	172A21-64580	SPONGE	1	1	1					W
		(A=M/#11547) (B=M/#11547) (C=M/#11547)									
35C	2	172175-65641	TRIM	1	1	1					W
		(A=MXXXXXX) (B=MXXXXXX) (C=MXXXXXX)									
36	1	172478-64280	COVER, SEAT MOUNT	1	1	1					
36-1	1	172478-64280-1	COVER, SEAT MOUNT	1	1	1					S
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
37	1	172478-64340	COVER, SEAT MOUNT	1	1	1					
37-1	1	172478-64340-1	COVER, SEAT MOUNT	1	1	1					S
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
39	2	172455-64700	TRIM	1	1	1					
40	1	172455-64802	BRACKET ASSY	1	1	1					
40-1	1	172455-64802-1	BRACKET ASSY	1	1	1					S
		(A=M/#11682) (B=M/#11682) (C=M/#11682)									
41	1	172187-64900	PLUG	1	1	1					
42	1	172455-66380-1	COVER ASSY, MOUNT	1	1	1					
42-1	1	172455-66381-1	COVER, SEAT MOUNT	1	1	1					S
		(A=M/#11047) (B=M/#11047) (C=M/#11047)									
43	2	172162-61120	SEAL	1	1	1					
45	2	172455-66390	SEAL	1	1	1					
46	2	172455-66590	SPONGE	1	1	1					
47	1	22137-100000	WASHER, 10	3	3	3					
48	1	22137-100000	WASHER, 10	2	2	2					
49	1	22217-160000	WASHER, SPRING 16	5	5	5					
50	1	26013-100202	BOLT, M10X 20	4	4	4					
51	1	26013-100202	BOLT, M10X 20	4	4	4					
52	1	26013-100252	BOLT, M10X 25	2	2	2					
53	1	26014-100202	BOLT, M10X 20	2	2	2					
54	1	172455-64170	COVER, SEAT MOUNT	1	1	1					W
		(A=M/#10895) (B=M/#10895) (C=M/#10895)									
55	1	26013-080162	BOLT, M8X 16	2	2	2					W
		(A=M/#10895) (B=M/#10895) (C=M/#10895)									

Fig.41. BONNET(BODY)

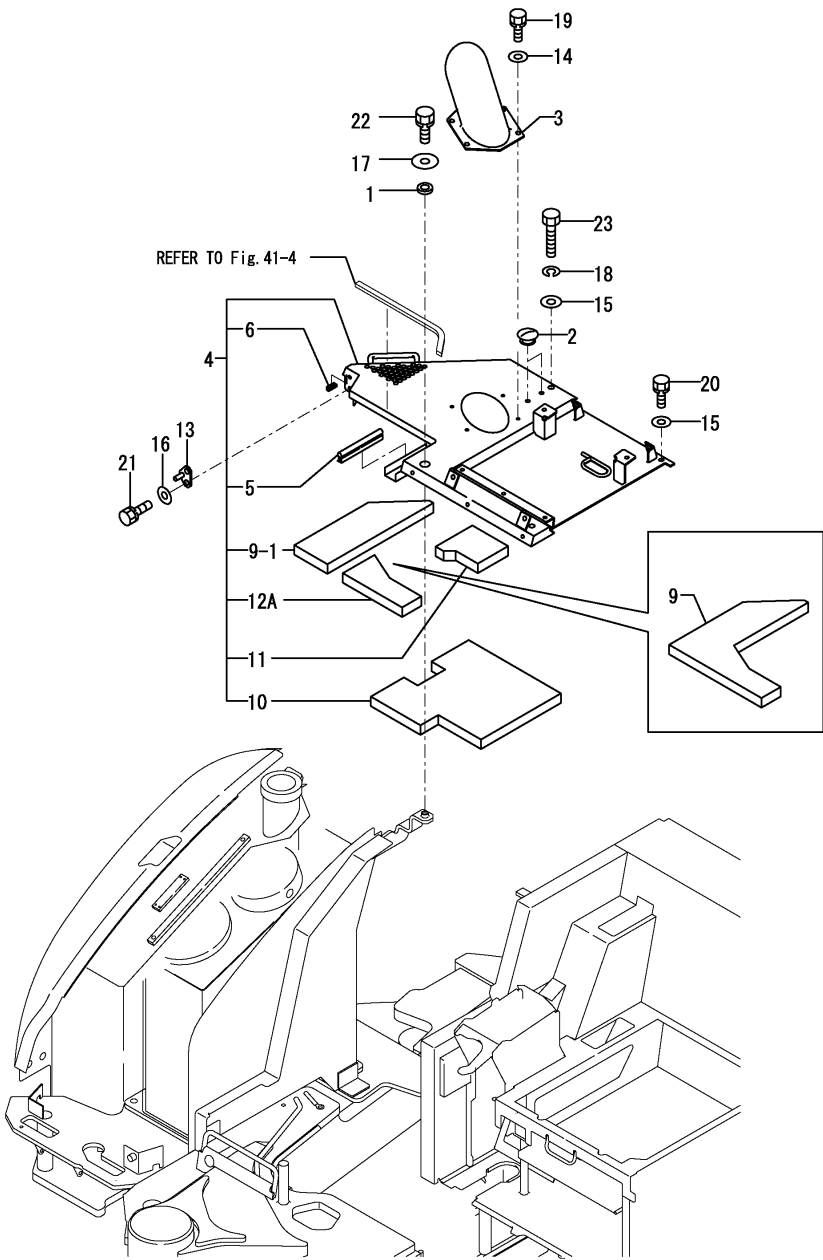
(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172444-54920	SEAL, WEIGHT	1	1	1					
2	1	172434-61180	TRIM	1	1	1					
3	1	172478-65190	BONNET ASSY	1	1	1					W
4	2	172478-65200	BONNET ASSY	1	1	1					
6	3	172455-66110	SPONGE	1	1	1					
7	3	172455-66712	SPONGE	1	1	1					W
8	2	172455-65230	PLATE, KEY	1	1	1					
9	2	172455-65240	PLATE, LOCK	1	1	1					
10	2	172445-65250	BRACKET, STOPPER	1	1	1					
11	2	172164-66170	KEY ASSY, CYLINDER	1	1	1					
16	2	172455-66430	BRACKET ASSY, GUIDE	1	1	1					
17	2	172455-66450	PLATE, GUIDE	1	1	1					
18	2	26013-080162	BOLT, M8X 16	4	4	4					
19	2	26013-100202	BOLT, M10X 20	2	2	2					
20	2	26013-100202	BOLT, M10X 20	2	2	2					
20-1	2	26014-100202	BOLT, M10X 20	2	2	2					N
21	2	26013-100252	BOLT, M10X 25	2	2	2					
21-1	2	26014-100252	BOLT, M10X 25	2	2	2					N
22	2	26347-100002	NUT, M10	1	1	1					
23	1	22137-100000	WASHER, 10	2	2	2					Z
24	1	22137-100000	WASHER, 10	2	2	2					Z
25	1	172455-65220	PLATE, RAIL	1	1	1					
26	1	172455-65660	STAY ASSY	1	1	1					
27	1	172455-65741-1	HINGE ASSY	1	1	1					
27-1	1	172455-65741	HINGE ASSY	1	1	1					N
28	1	172455-66200	ROD ASSY, STOPPER	1	1	1					
29	1	172455-66400	BRACKET ASSY, LOCK	1	1	1					
30	1	172187-68050	SEAL, COVER	1	1	1					
31	1	22137-080000	WASHER, 8	2	2	2					
32	1	22137-080000	WASHER, 8	2	2	2					
33	1	22137-120000	WASHER, 12	4	4	4					
34	1	22157-080000	WASHER, 8	4	4	4					
35	1	22372-080000	PIN, SNAP 8	1	1	1					
36	1	22417-200200	PIN, COTTER 2.0X20	1	1	1					
37	1	26013-080122	BOLT, M8X 12	2	2	2					
38	1	26013-080162	BOLT, M8X 16	2	2	2					
39	1	26013-100252	BOLT, M10X 25	2	2	2					
40	1	26013-120202	BOLT, M12X 20	4	4	4					
41	1	26014-080162	BOLT, M8X 16	3	3	3					
42	1	172478-65750	SPONGE	1	1	1					

Fig.42. BONNET(UPPER COVER)



(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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

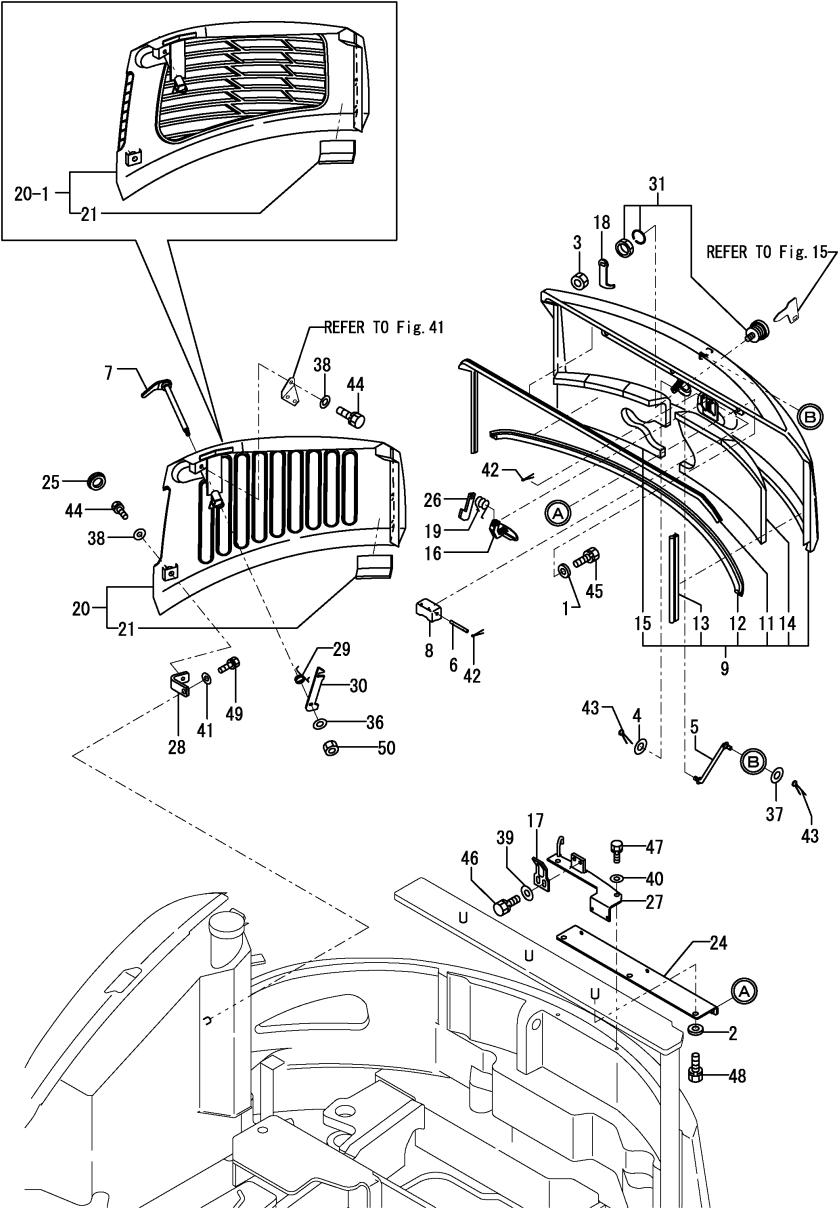
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172162-61500	TRIM	1	1	1					
2	1	172187-64900	PLUG	2	2	2					
3	1	172455-65700	COVER ASSY	1	1	1					
3-1	1	172455-65701	COVER ASSY	1	1	1					N
		(A=M13575) (B=M13575) (C=M13575)									
4	1	172455-66351-1	BONNET ASSY	1	1	1					
4-1	1	172455-66352	BONNET ASSY	1	1	1					N
		(A=XXX) (B=XXX) (C=XXX)									
5	2	172434-61350	SEAL, RUBBER	1	1	1					
6	2	172478-65220	TRIM	1	1	1					
9	2	172455-66600	SPONGE	1	1	1					
9-1	2	172455-66601	SPONGE	1	1	1					F 1
		(A=XXX) (B=XXX) (C=XXX)									
10	2	172455-66610	SPONGE	1	1	1					
10-1	2	172455-66611	SPONGE	1	1	1					N
		(A=XXX) (B=XXX) (C=XXX)									
11	2	172455-66680	SPONGE	1	1	1					
12A	2	172455-66720	INSURATOR A	1	1	1					W
		(A=XXX) (B=XXX) (C=XXX)									
13	1	172455-66470	PLATE, STOPPER	1	1	1					
14	1	22137-080000	WASHER, 8	4	4	4					
15	1	22137-100000	WASHER, 10	3	3	3					
16	1	22137-100000	WASHER, 10	2	2	2					
17	1	22157-120000	WASHER, 12	1	1	1					
18	1	22217-100000	WASHER, SPRING 10	2	2	2					
19	1	26013-080162	BOLT, M8X 16	4	4	4					
20	1	26013-100202	BOLT, M10X 20	1	1	1					
21	1	26013-100202	BOLT, M10X 20	2	2	2					
22	1	26013-120202	BOLT, M12X 20	1	1	1					
23	1	26116-100502	BOLT, M10X 50 PLATED	2	2	2					

Remarks
(1)Interchangeable by simultaneous replacement with No.12A.

Fig.43. BONNET(SIDE & REAR COVER)

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

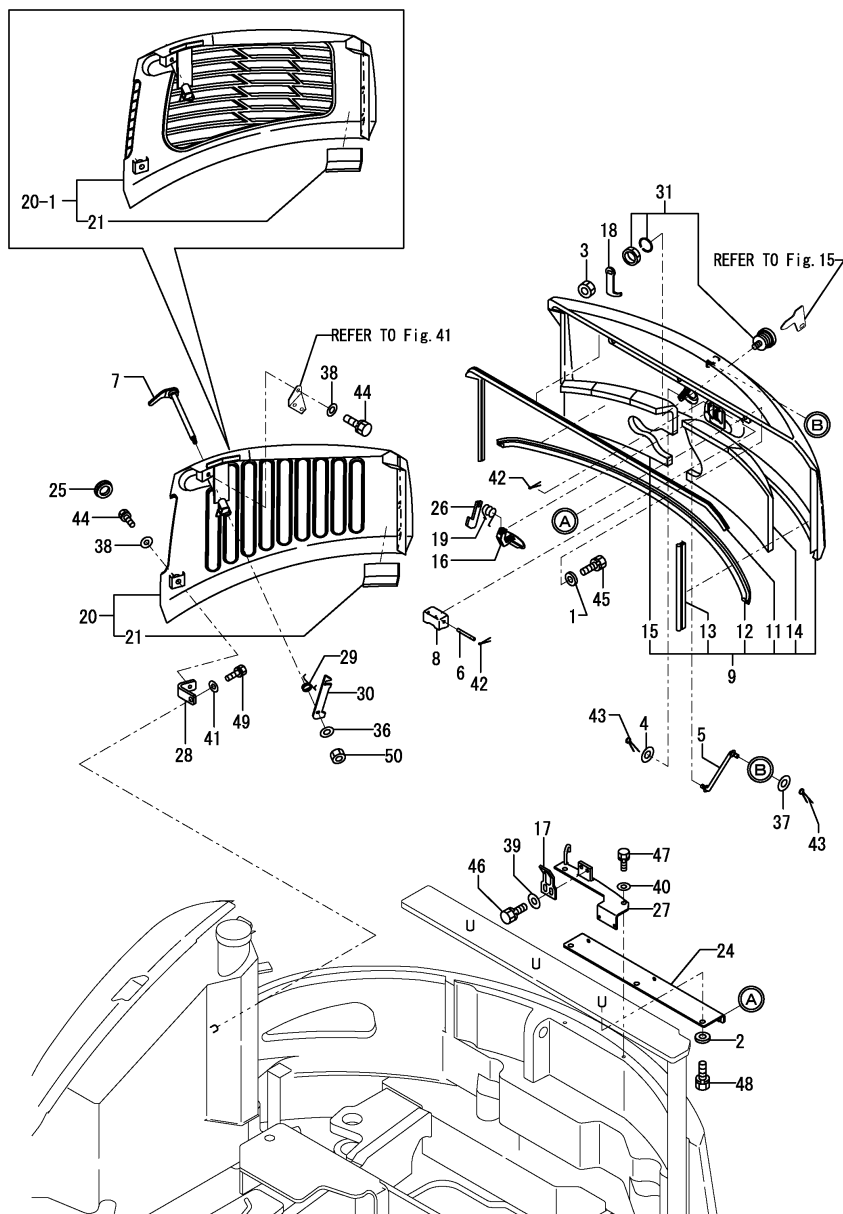
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194145-04810	WASHER, 10	3	3	3					
2	1	194145-04810	WASHER, 10	3	3	3					
3	1	26347-100002	NUT, M10	1	1	1					
4	1	1A1380-62160	WASHER, BELT COVER	1	1	1					
5	1	172444-64730	ROD ASSY, STOPPER	1	1	1					
6	1	172458-65050	SHAFT	1	1	1					
7	1	172455-65060	HOOK ASSY	1	1	1					
8	1	172458-65060	COVER, LOCK	1	1	1					
9	1	172455-65100-1	BONNET ASSY	1	1	1					1
11	2	172455-65950	RUBBER, SEAL	1	1	1					
12	2	172455-65960	RUBBER, SEAL	1	1	1					
13	2	172455-65970	RUBBER, SEAL	1	1	1					
14	2	172455-66630	SPONGE	1	1	1					
15	2	172455-66670	SPONGE	1	1	1					
16	1	172187-65210	LEVER ASSY, LOCK	1	1	1					
17	1	172187-65270	PLATE, CATCH	1	1	1					
18	1	172444-65270	PLATE, LOCK	1	1	1					
19	1	172734-65270	SPRING, CATCH	1	1	1					
20	1	172478-65340-1	BONNET ASSY	1	1	1					
20-1	1	172A21-65300	BONNET	1	1	1					S
(A=M/#10824) (B=M/#10824) (C=M/#10824)											
21	2	172478-65330	SPONGE	1	1	1					
24	1	172455-65410	BRACKET ASSY	1	1	1					2
25	1	172463-65410	PLUG	1	1	1					
26	1	172124-65480	CATCHER	1	1	1					
27	1	172455-65500	BRACKET ASSY, LOCK	1	1	1					
27-1	1	172455-65501	BRACKET ASSY, LOCK	1	1	1					N
(A=M/#13546) (B=M/#13546) (C=M/#13546)											
28	1	172455-65560	STAY	1	1	1					
29	1	172156-65690	SPRING, STOPPER	1	1	1					
30	1	172455-65800	PLATE, LOCK	1	1	1					
31	1	172164-66170	KEY ASSY, CYLINDER	1	1	1					
36	1	22137-080000	WASHER, 8	1	1	1					
37	1	22137-080000	WASHER, 8	1	1	1					
38	1	22137-100000	WASHER, 10	4	4	4					
39	1	22137-100000	WASHER, 10	2	2	2					
40	1	22137-100000	WASHER, 10	2	2	2					
41	1	22137-100000	WASHER, 10	1	1	1					
42	1	22417-200200	PIN, COTTER 2.0X20	2	2	2					
43	1	22417-200200	PIN, COTTER 2.0X20	2	2	2					
44	1	26013-100252	BOLT, M10X 25	4	4	4					
45	1	26013-100252	BOLT, M10X 25	3	3	3					
46	1	26013-100252	BOLT, M10X 25	2	2	2					
47	1	26013-100252	BOLT, M10X 25	2	2	2					
48	1	26013-100252	BOLT, M10X 25	3	3	3					
49	1	26013-100252	BOLT, M10X 25	1	1	1					
50	1	26347-080002	NUT, M8	1	1	1					
51A	1	172437-03380	LABEL, SWING AREA	1	1	1					3
51A-1	1	172437-03381	LABEL, SWING AREA	1	1	1					N 3
(A=M/#11010) (B=M/#11010) (C=M/#11010)											
51B	1	172437-03401	LABEL (ENG COVER US	1	1	1					3

Remarks
(1)Attach the No.51A & 51B label to this part.
(2)Attach the No.52A & 52B label to this part.
(3)Label is not illustrated.

Fig.43. BONNET(SIDE & REAR COVER)



No.	Lev.	Parts No.	Description	(A)=VIO75-A(US) (B)=VIO75-A(AS) (C)=VIO75-A(NZ)			(D)= (E)= (F)=			I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
51B-1	1	172437-03402	LABEL, ENGINE COVER	1	1	1				N	3
	(A=M/#11010)	(B=M/#11010)	(C=M/#11010)								
52A	1	172437-03411	LABEL (ENG ROOM US	1	1	1					3
52A-1	1	172A36-03411	LABEL, ENGINE ROOM	1	1	1				N	3
	(A=M/#11682)	(B=M/#11682)	(C=M/#11682)								
52B	1	172437-03421	LABEL,MUFFLER	1	1	1					3
52B-1	1	172437-03422	LABEL, MUFFLER	1	1	1				N	3
	(A=M/#11010)	(B=M/#11010)	(C=M/#11010)								

Remarks

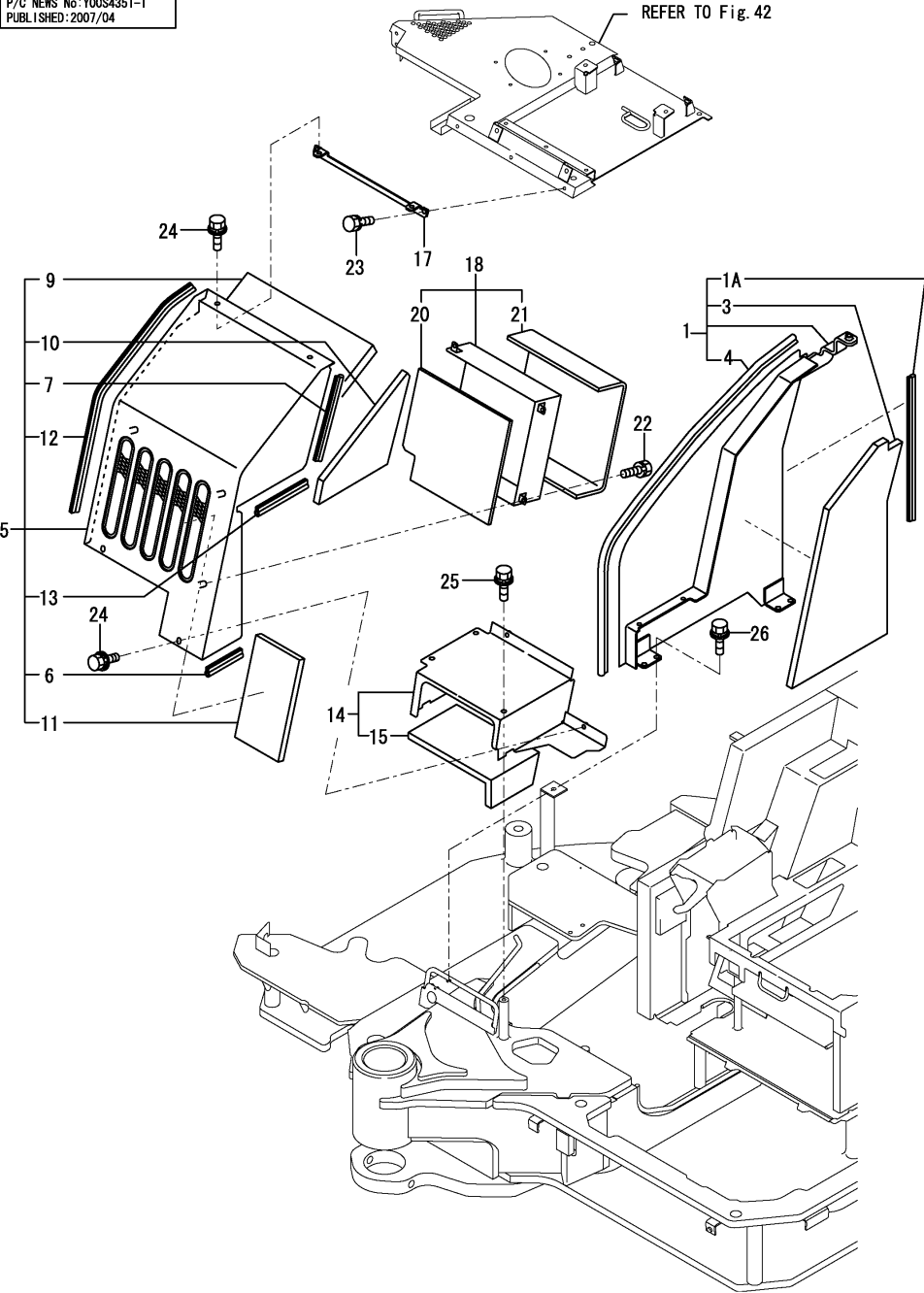
- (1) Attach the No.51A & 51B label to this part.
(2) Attach the No.52A & 52B label to this part.
(3) Label is not illustrated.

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

Copyright (C) YANMAR CO., LTD. All Rights Reserved.

Fig.44. BONNET(FRONT)

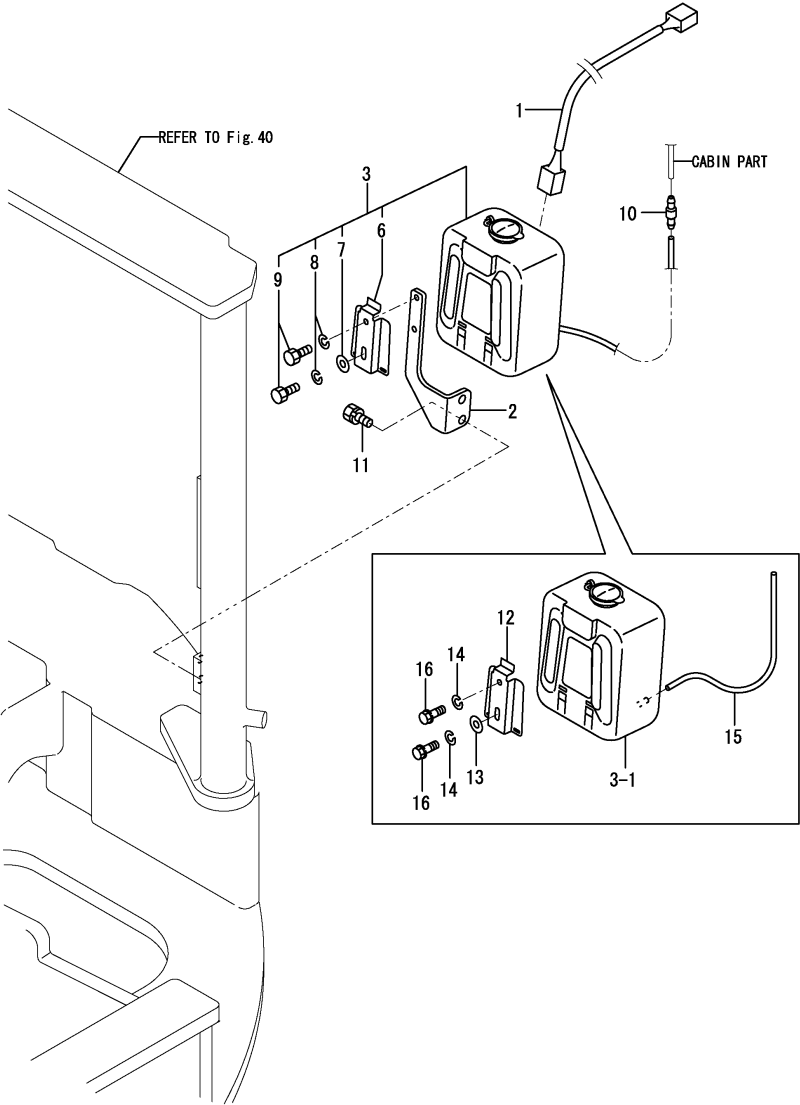
P/C NEWS No.Y00S4351-1
PUBLISHED:2007/04



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172478-65400-1	COVER	1	1	1					
1A	2	172162-64320	TRIM	1	1	1					W
(A=M/#10676) (B=M/#10676) (C=M/#10676)											
3	2	172478-65480	SPONGE	1	1	1					
4	2	172478-65490	RUBBER, SEAL	1	1	1					
5	1	172478-65500-1	COVER	1	1	1					
5-1	1	172478-65501	COVER	1	1	1					N
(A=XXX) (B=XXX) (C=XXX)											
6	2	172434-61350	SEAL, RUBBER	1	1	1					
7	2	172162-61880	SEAL	1	1	1					
9	2	172478-65550	SPONGE	1	1	1					
9-1	2	172478-65551	SPONGE	1	1	1					N
(A=XXX) (B=XXX) (C=XXX)											
10	2	172478-65560	SPONGE	1	1	1					
10-1	2	172478-65561	SPONGE	1	1	1					N
(A=XXX) (B=XXX) (C=XXX)											
11	2	172478-65570	SPONGE	1	1	1					
12	2	172478-65590	RUBBER, SEAL	1	1	1					
13	2	172422-66150	SEAL	1	1	1					
14	1	172478-65601-1	COVER, STEP	1	1	1					
15	2	172478-65630	SPONGE	1	1	1					
17	1	172478-65650	BRACKET ASSY	1	1	1					
18	1	172478-65700	DUCT ASSY	1	1	1					
18-1	1	172478-65700-1	DUCT ASSY	1	1	1					S
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
20	2	172478-65730	SPONGE	1	1	1					
21	2	172478-65740	SPONGE	1	1	1					
22	1	26013-080162	BOLT, M8X 16	3	3	3					
23	1	26013-100202	BOLT, M10X 20	2	2	2					
24	1	26014-100202	BOLT, M10X 20	4	4	4					
25	1	26014-100202	BOLT, M10X 20	3	3	3					
26	1	26014-100202	BOLT, M10X 20	4	4	4					

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

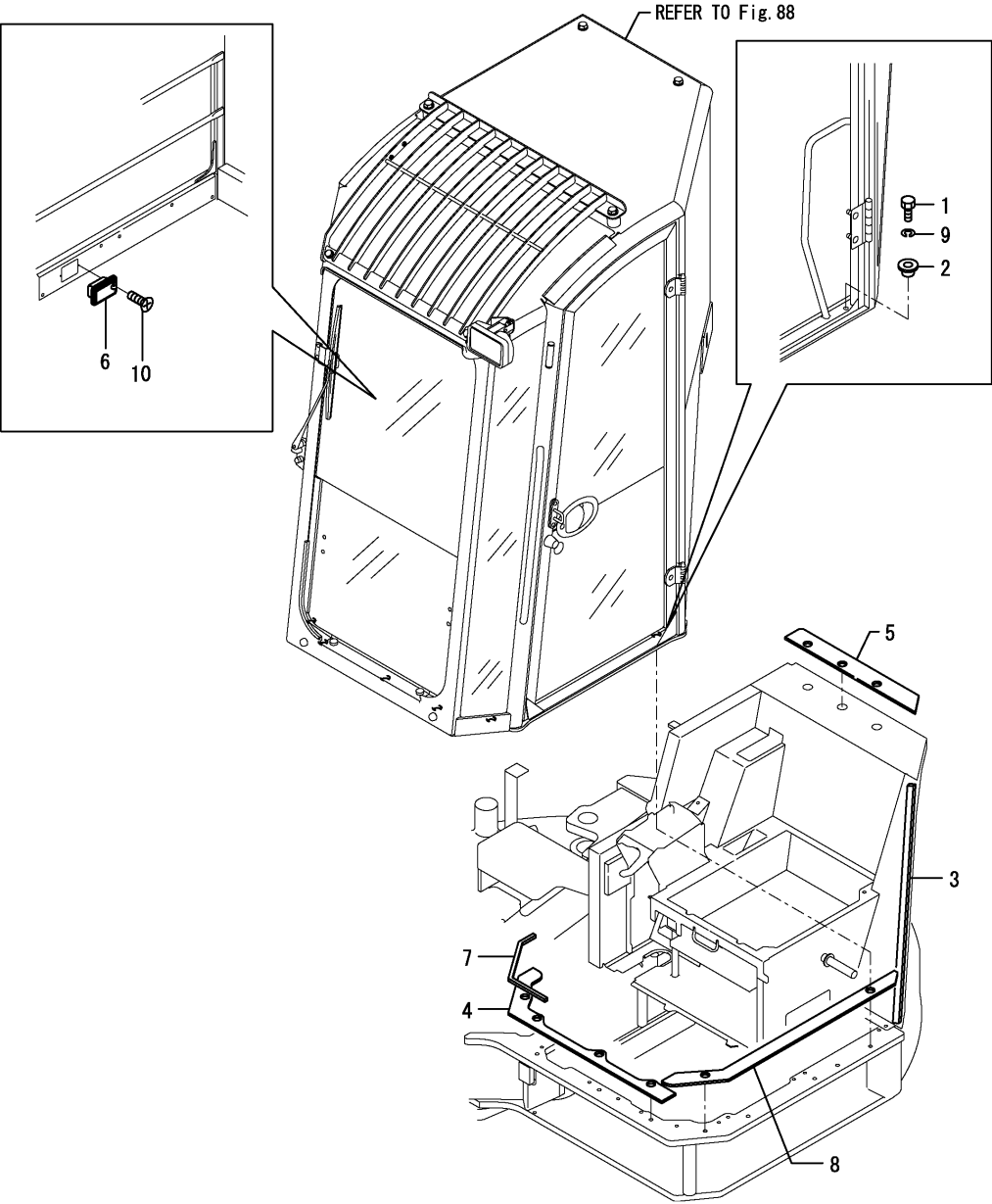
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172478-16610	HARNESS, WIRE	1	1	1					
2	1	172478-17601	BRACKET, WASHER	1	1	1					
3	1	172472-17610	TANK ASSY, WASHER	1	1	1					
3-1	1	172472-17611	TANK ASSY, WASHER	1	1	1				F	1
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
6	2	172472-17650	BRACKET	1	1	1				Z	
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
7	2	22137-060000	WASHER, 6	1	1	1				Z	
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
8	2	22217-060000	WASHER, SPRING 6	2	2	2				Z	
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
9	2	26116-060162	BOLT, M6X 16 PLATED	2	2	2				Z	
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
10	1	198127-86540	JOINT, PIPE	1	1	1					
11	1	26013-100162	BOLT, M10X 16	2	2	2					
12	1	120147-44810	BRACKET	1	1	1				W	
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
13	1	22137-060000	WASHER, 6	1	1	1				W	
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
14	1	22217-060000	WASHER, SPRING 6	2	2	2				W	
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
15	1	23061-043000	PIPE, 4X3000	1	1	1				W	
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
16	1	26116-060162	BOLT, M6X 16 PLATED	2	2	2				W	
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									

Remarks
(1)Interchangeable by simultaneous replacement with No.12, 13, 14, 15 & 16.

Fig.45. CABIN MOUNT



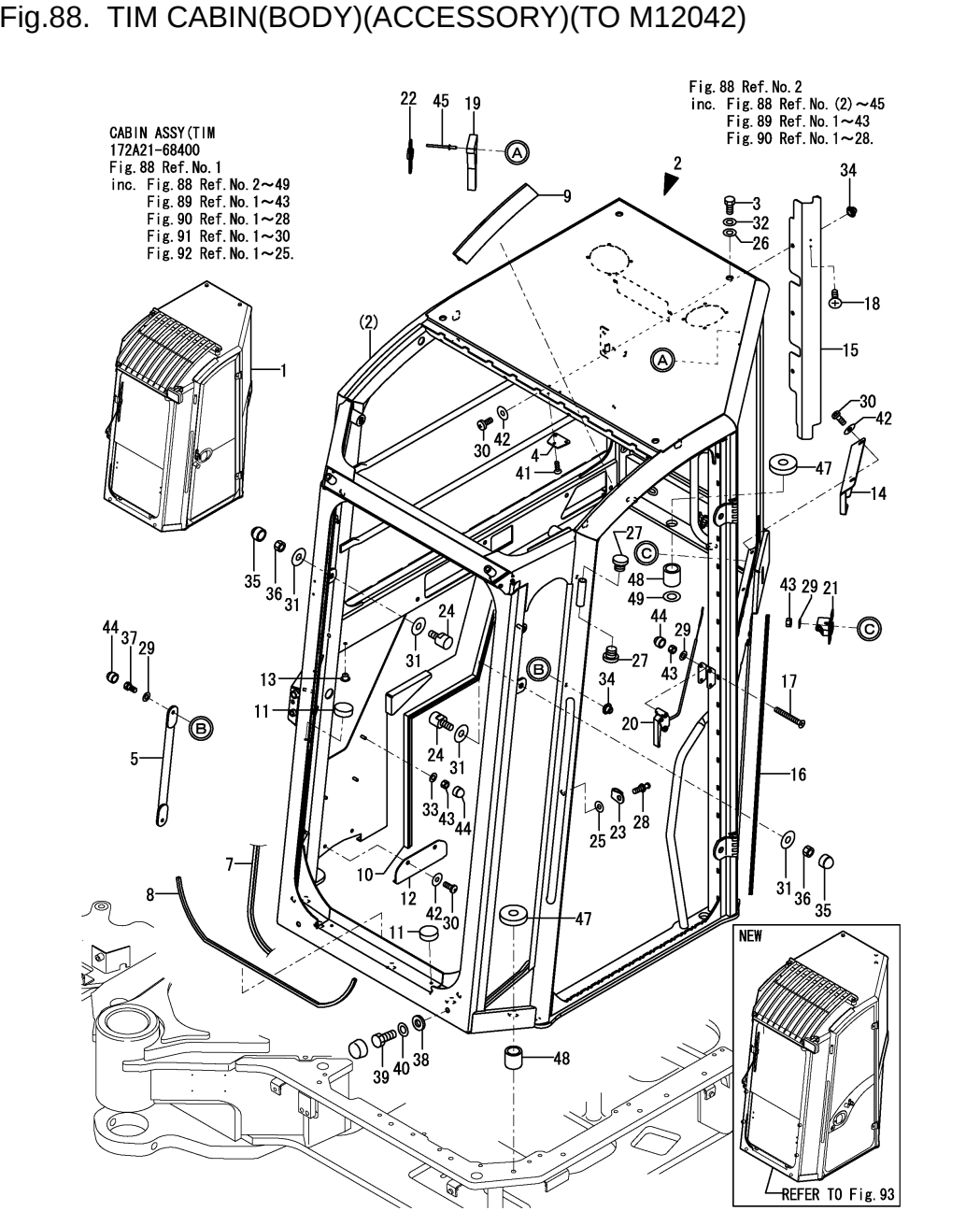
(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172433-64540	BOLT M12X55	9	9	9					
1-1	1	172433-64540	BOLT M12X55	11	11	11					K
(A=M/#11163) (B=M/#11163) (C=M/#11163)											
2	1	172478-68500	GROMMET, 22X28X40	9	9	9					
2-1	1	172478-68501	GROMMET, 22X28X40	9	9	9					N
(A=M/#10521) (B=M/#10521) (C=M/#10521)											
2-2	1	172478-68501	GROMMET, 22X28X40	11	11	11					K
(A=M/#11163) (B=M/#11163) (C=M/#11163)											
3	1	172455-68820	SEAL, SPONGE	1	1	1					
4	1	172478-68850	PAD, ABSORBER	1	1	1					
5	1	172478-68860	PAD, ABSORBER	1	1	1					
6	1	172478-68900	ASHTRAY	1	1	1					
7	1	172478-68930	SEAL	1	1	1					
8	1	172478-68980	PAD, ABSORBER	1	1	1					
8-1	1	172478-68981	PAD, ABSORBER	1	1	1					N
(A=M/#10937) (B=M/#10937) (C=M/#10937)											
9	1	22217-120000	WASHER, SPRING 12	9	9	9					
9-1	1	22217-120000	WASHER, SPRING 12	11	11	11					K
(A=M/#11163) (B=M/#11163) (C=M/#11163)											
10	1	22867-400100	SCREW, 4X10	2	2	2					

Remarks
* TIM cabin specification is shown in Fig.88.

Fig.88. TIM CABIN(BODY)(ACCESSORY)(TO M12042)

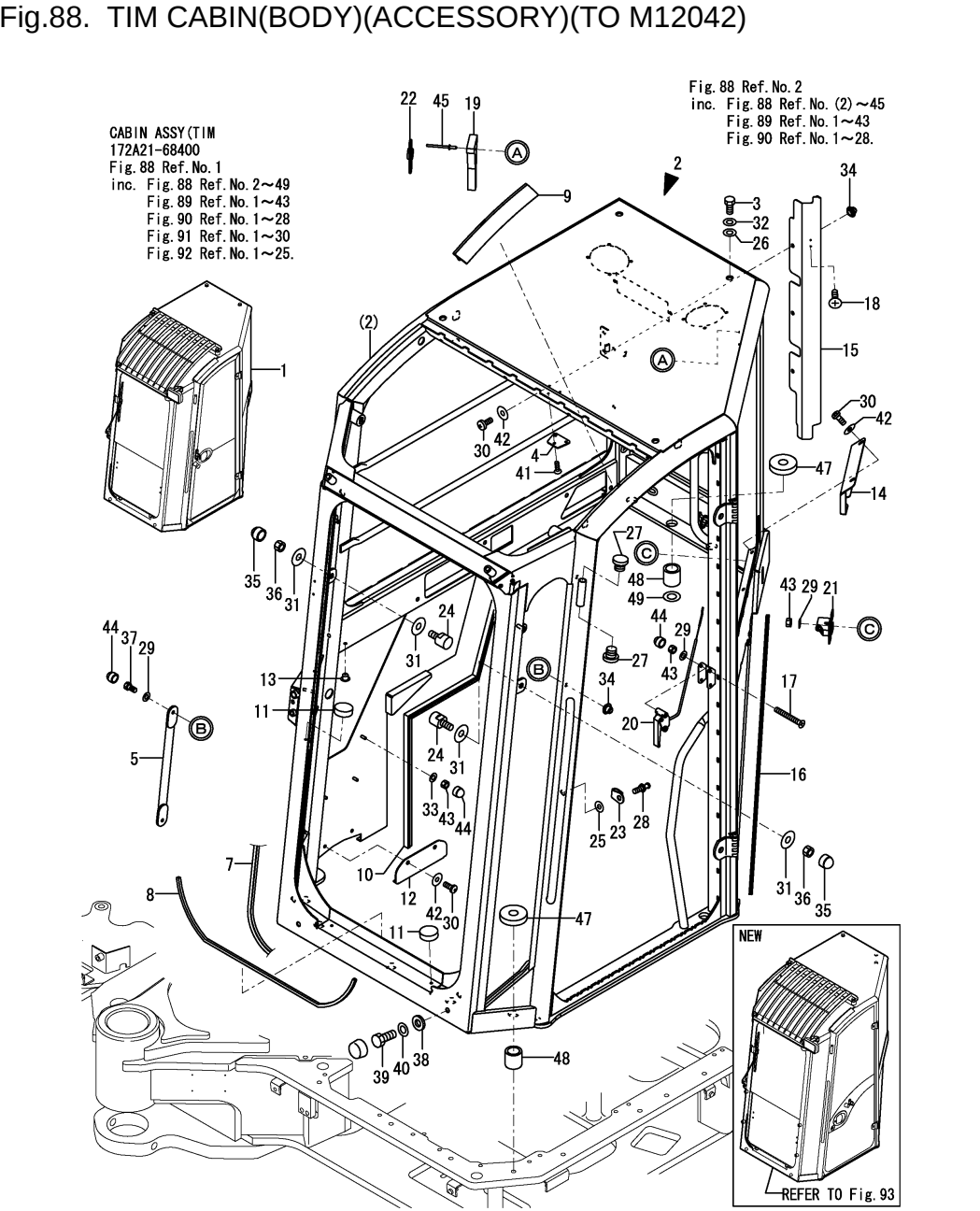


(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A21-68400	CABIN ASSY	1	1	1					3
2	2	172A21-68410	CABIN BODY ASSY	1	1	1					1
3	3	172456-68180	BOLT 16X30	2	2	2					
4	3	172456-68250	CAP	1	1	1					
5	3	172A21-68460	INSIDE HANDLE	1	1	1					
7	3	172A21-68520	SEAL, RUBBER 3200	1	1	1					
8	3	172A21-68530	SEAL, RUBBER 680	1	1	1					
9	3	172A21-68540	ANTI-DROP,230	1	1	1					
10	3	172A21-68550	SEAL, RUBBER 2550	1	1	1					
11	3	172456-68550	STOPPER	6	6	6					
12	3	172A21-68570	TRAP	1	1	1					
13	3	172456-68570	PLUG	2	2	2					
14	3	172A21-68590	COVER	1	1	1					
15	3	172A21-68600	COVER	1	1	1					
16	3	172A21-68620	SEAL, RUBBER 750	1	1	1					
17	3	172A21-68630	SCREW, M6X45	2	2	2					
18	3	172456-68650	SCREW, M3.5X12.7	4	4	4					
19	3	172456-68660	HAMMER	1	1	1					
20	3	172A21-68670	UNLOCK LEVER	1	1	1					
21	3	172A21-68680	LOCK,DOOR	1	1	1					
22	3	172456-68680	SEAL, BAND	1	1	1					
23	3	172456-68730	PROTECTOR L	1	1	1					
24	3	172A21-68740	LOCK,WINDSHIELD	2	2	2					
25	3	172456-68750	WASHER, 12X30X2	1	1	1					
26	3	172A21-68840	WASHER, 15X30X2	2	2	2					
27	3	172A21-68880	CAP	2	2	2					
28	3	172A21-68920	CATCH, DOOR	1	1	1					
29	3	172456-68930	WASHER	11	11	11					
30	3	172456-68950	SCREW, M6X16	15	15	15					
31	3	172A21-68980	WASHER, 9X25X2	4	4	4					
32	3	172A21-68990	WASHER	2	2	2					
33	3	172A21-69000	WASHER	3	3	3					
34	3	172A21-69020	NUT, M6	5	5	5					
35	3	172A21-69030	CAP, NUT M8	3	3	3					
36	3	172A21-69040	NUT, SELF LOCK	2	2	2					
37	3	172A21-69060	SCREW, M6X16	4	4	4					
38	3	172456-69240	CAP, NUT	2	2	2					
39	3	172456-69250	SCREW, M10X16	2	2	2					
40	3	172456-69260	WASHER 10.2X18.5X2.5	2	2	2					
41	3	172456-69310	SCREW, M4.8X16	3	3	3					
42	3	172456-69520	WASHER	15	15	15					
43	3	172456-69900	NUT, M6	11	11	11					
44	3	172456-69910	CAP, NUT M6	11	11	11					
45	3	172456-68670	RIVET 3.2X8	4	4	4					
47	2	172A21-69430	WASHER, 36X12X8	9	9	9					
48	2	172A21-69440	SPACER, 22X16X22	9	9	9					
49	2	172456-69930	WASHER 12X22.5X2.5	3	3	3					
50A	1	172978-03100	LABEL, LIFT	1	1	1					2
50B	1	172472-03240	LABEL,PIN US	1	1	1					2
50C	1	172437-03310	LABEL,SLOPE	1	1	1					2
50D	1	172437-03341	LABEL,TRANSPORT	1	1	1					2

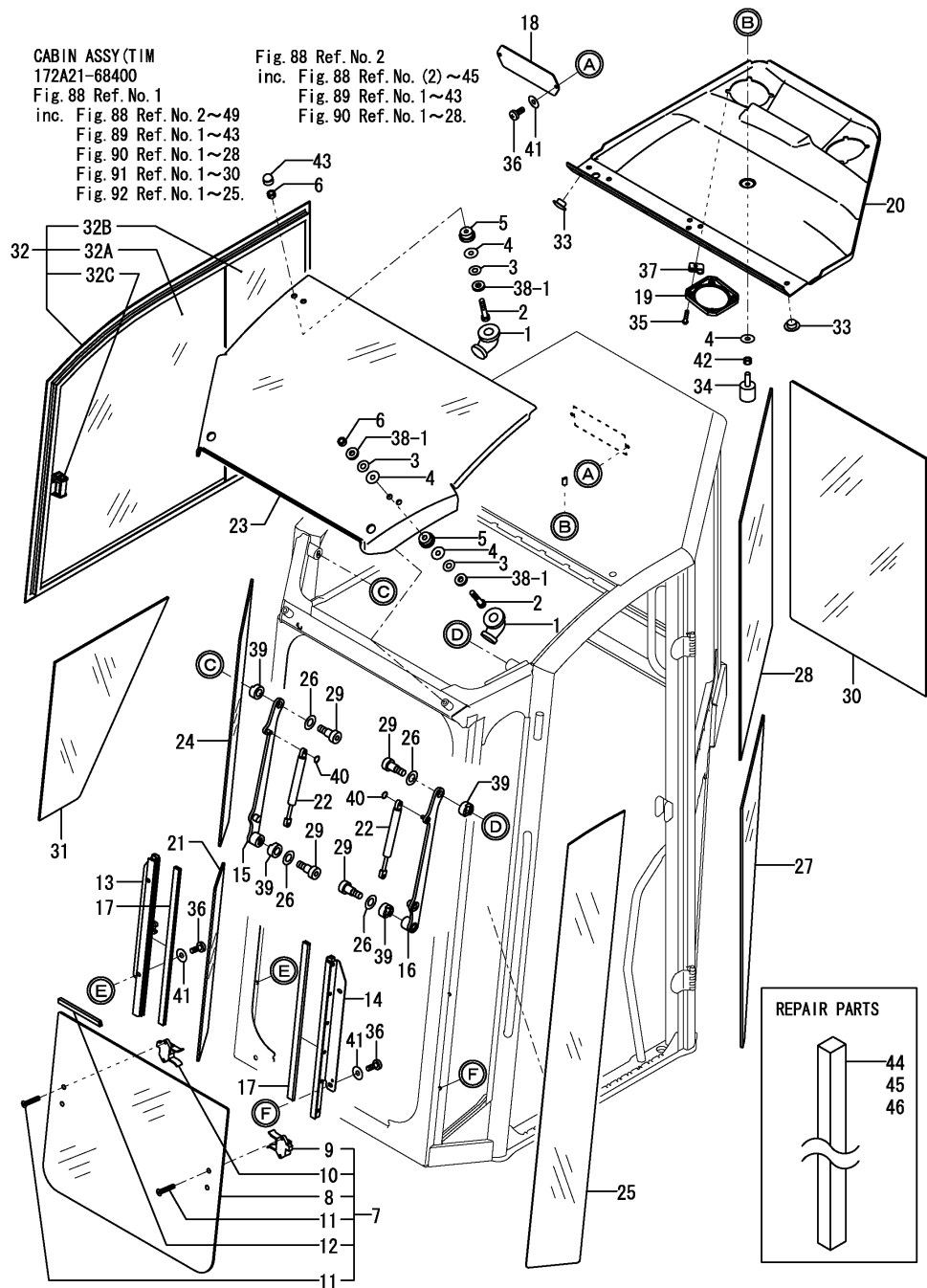
Fig.88. TIM CABIN(BODY)(ACCESSORY)(TO M12042)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
50E	1	172437-03371	LABEL	1	1	1					2
50F	1	172437-03440	LABEL,ROPS	1	1	1					2
50G	1	172437-03450	LABEL,SEAT BELT	1	1	1					2
50H	1	172437-03550	LABEL,WINDOW	1	1	1					2
50I	1	172437-03600	LABEL	1	1	1					2
50J	1	172448-03600	LABEL,MANUAL US	1	1	1					2

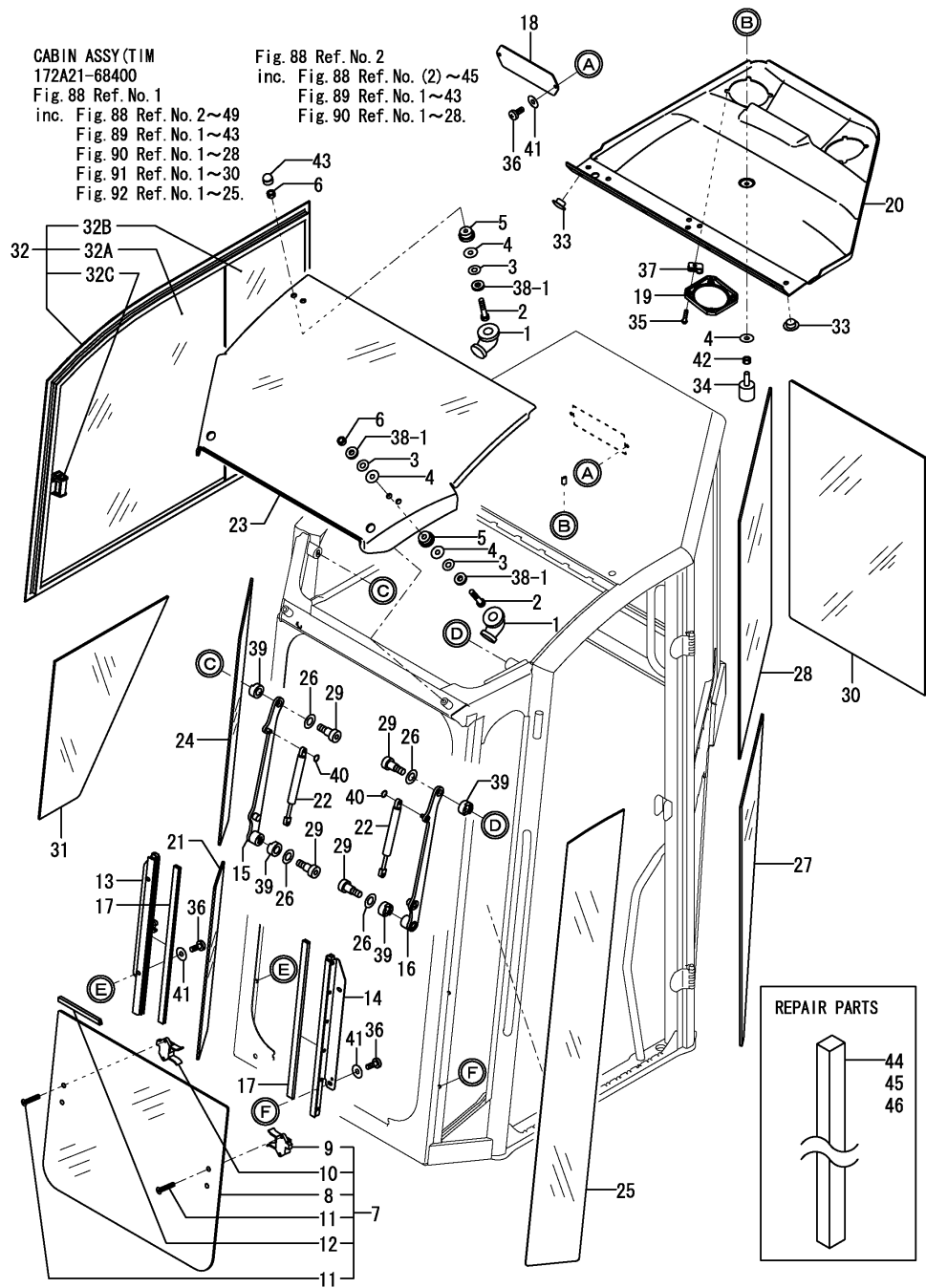
Remarks
(1)Attach the No.50A, 50B, 50C, 50D, 50E, 50F, 50G, 50H, 50I & 50J label to this part.
(2)Label is not illustrated.
(3)Interchangeable by Fig.93 No.1.

Fig.89. TIM CABIN(GLASS)(TO M12042)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	3	172456-68110	CAP	4	4	4					
2	3	172456-68120	SCREW	4	4	4					
3	3	172456-68140	WASHER, 6	6	6	6					
4	3	172456-68150	WASHER, 6X18X1	7	7	7					
5	3	172456-68160	NUT, SEAL M6	4	4	4					
6	3	172456-68170	NUT, BRASS M6	4	4	4					
7	3	172A21-68420	GLASS ASSY	1	1	1					
8	4	172A21-68430	GLASS	1	1	1					
9	4	172456-69550	LOCK L, UNDER GLASS	1	1	1					
9-1	4	172456-69551	LOCK, L UNDER GLASS	1	1	1					N
(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)											
10	4	172456-69560	LOCK R, UNDER GLASS	1	1	1					
10-1	4	172456-69561	LOCK, R UNDER GLASS	1	1	1					N
(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)											
11	4	172456-69570	SCREW, M5X25	4	4	4					
12	4	172456-69580	SEAL, 590	1	1	1					
13	3	172A21-68440	RIGHT LOWER RAIL	1	1	1					
14	3	172A21-68450	LEFT LOWER RAIL	1	1	1					
15	3	172A21-68470	ARM ASSY	1	1	1					
16	3	172A21-68480	ARM ASSY	1	1	1					
17	3	172A21-68510	SEAL, NYLON 480	2	2	2					
18	3	172A21-68610	PLATE,RADIO	1	1	1					
19	3	172A21-68660	GRID, SPEAKER	2	2	2					
20	3	172A21-68700	INNER ROOF	1	1	1					
21	3	172A21-68720	GLASS	1	1	1					
22	3	172A21-68730	SPRING, GAS	2	2	2					
23	3	172A21-68760	GLASS, ROOF	1	1	1					
24	3	172A21-68770	GLASS	1	1	1					
25	3	172A21-68780	GLASS	1	1	1					
26	3	172456-68780	WASHER	4	4	4					
27	3	172A21-68790	GLASS	1	1	1					
28	3	172A21-68800	GLASS	1	1	1					
29	3	172456-68800	SCREW	4	4	4					
30	3	172A21-68810	GLASS	1	1	1					
31	3	172A21-68820	GLASS	1	1	1					
32	3	172A21-68830	GLASS ASSY	1	1	1					
32A	3	172A21-69470	GLASS, SLIDE	1	1	1					W
(A=M/#10501) (B=M/#10501) (C=M/#10501)											
32B	3	172A21-69480	GLASS, SLIDE	1	1	1					W
(A=M/#10501) (B=M/#10501) (C=M/#10501)											
32C	3	172A21-69490	CATCH ASSY	2	2	2					W
(A=M/#10501) (B=M/#10501) (C=M/#10501)											
33	3	172A21-68870	CAP	5	5	5					
34	3	172A21-68890	STOP	1	1	1					
35	3	172A21-68910	SCREW, M3.9X19	8	8	8					
36	3	172456-68950	SCREW, M6X16	15	15	15					
37	3	172A21-68960	CLIP	8	8	8					
38-1	3	172456-68130	WASHER, 7X16X3	6	6	6					
39	3	172456-69420	SPACER, NYLON	4	4	4					
40	3	172456-69460	CIRCLIP	4	4	4					
41	3	172456-69520	WASHER	15	15	15					

Fig.89. TIM CABIN(GLASS)(TO M12042)

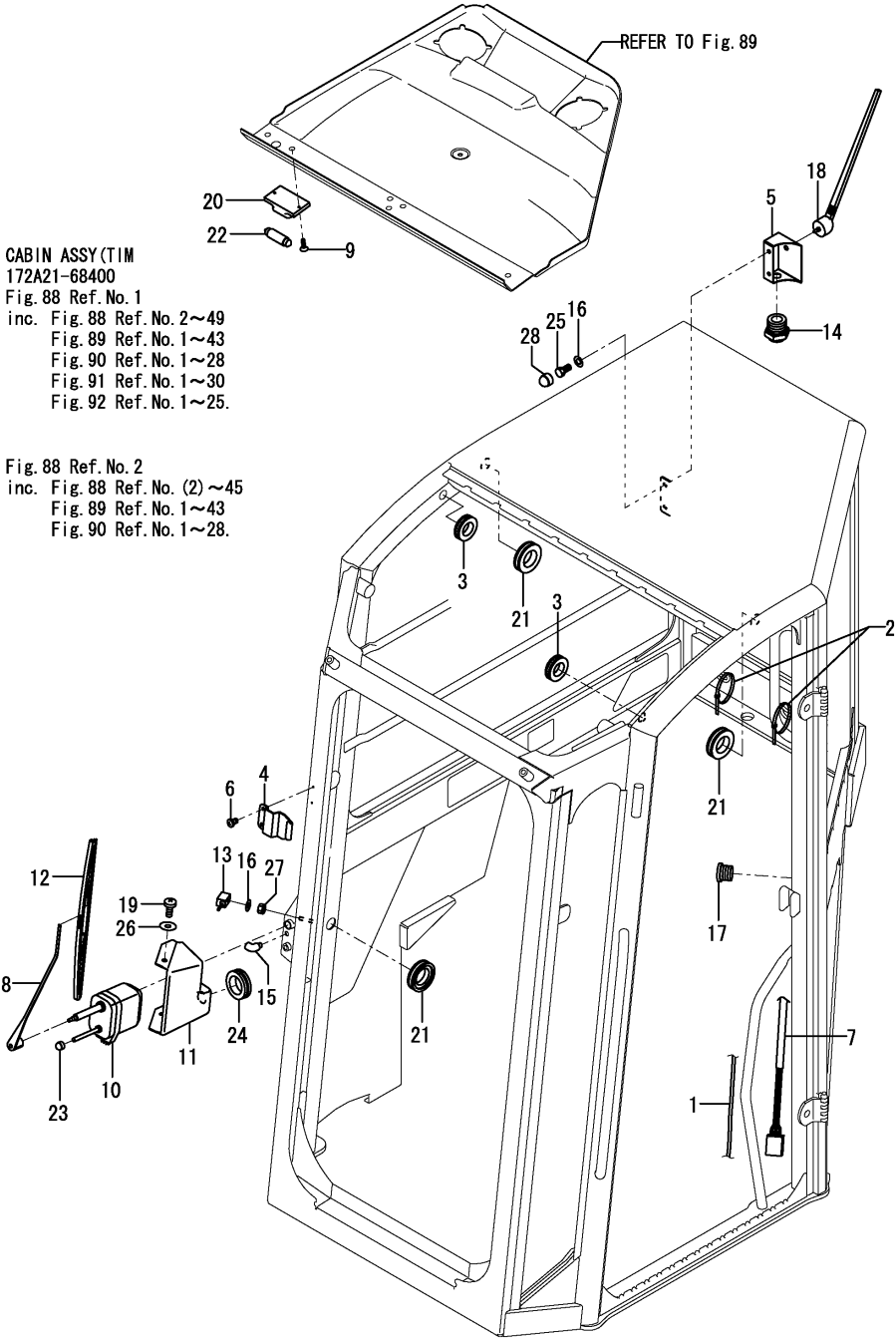


(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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

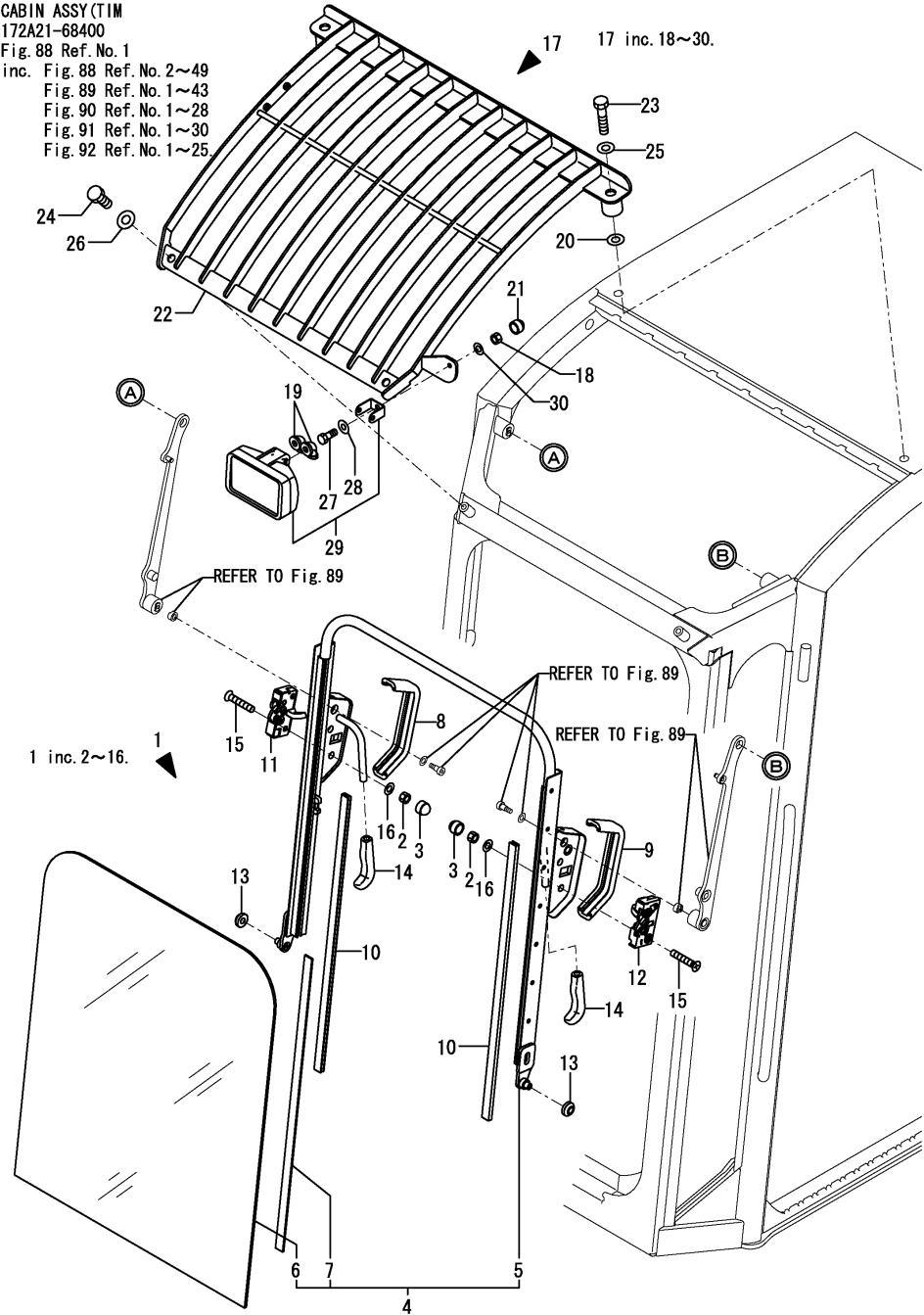
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
42	3	172456-69900	NUT, M6	11	11	11					
43	3	172456-69910	CAP, NUT M6	11	11	11					
44	1	172478-68600	SEAL, DAM	1	1	1					
45	1	172478-68610	SEAL, DAM	1	1	1					
46	1	172478-68620	SEAL, DAM	1	1	1					

Fig.90. TIM CABIN(ELECTRIC PARTS)(TO M12042)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	3	172A21-68500	PIPE, WIPER	1	1	1					
2	3	172456-68520	CLAMP, CABLE	8	8	8					
3	3	172456-68530	GROMMET, 16X22X3	2	2	2					
4	3	172A21-68560	SUPPORT, WIPER	1	1	1					
5	3	172A21-68580	SUPPORT, ANTENNA	1	1	1					
6	3	172456-68610	SCREW, M5X8	2	2	2					
7	3	172A21-68640	WIRE HARNESS	1	1	1					
8	3	172A21-68650	ARM, WIPER	1	1	1					
9	3	172456-68650	SCREW, M3.5X12.7	4	4	4					
10	3	172A21-68710	WIPER MOTOR	1	1	1					
11	3	172A21-68750	COVER	1	1	1					
12	3	172A21-68850	WIPER	1	1	1					
13	3	172A21-68860	SUPPRESSOR	1	1	1					
14	3	172A21-68900	CONNECTOR	1	1	1					
15	3	172A21-68930	BEND UNION	1	1	1					
16	3	172456-68930	WASHER	11	11	11					
17	3	172A21-68940	GROMMET	1	1	1					
18	3	172A21-68950	ANTENNA	1	1	1					
19	3	172456-68950	SCREW, M6X16	15	15	15					
20	3	172456-68960	ROOM LAMP	1	1	1					
21	3	172A21-68970	GROMMET, 20X28X4	3	3	3					
22	3	172456-68970	LAMP	1	1	1					
23	3	172A21-69030	CAP, NUT M8	3	3	3					
24	3	172A21-69050	GROMMET	1	1	1					
25	3	172A21-69060	SCREW, M6X16	4	4	4					
26	3	172456-69520	WASHER	15	15	15					
27	3	172456-69900	NUT, M6	11	11	11					
28	3	172456-69910	CAP, NUT M6	11	11	11					

Fig.91. TIM CABIN(FRONT WINDOW)(TO M12042)

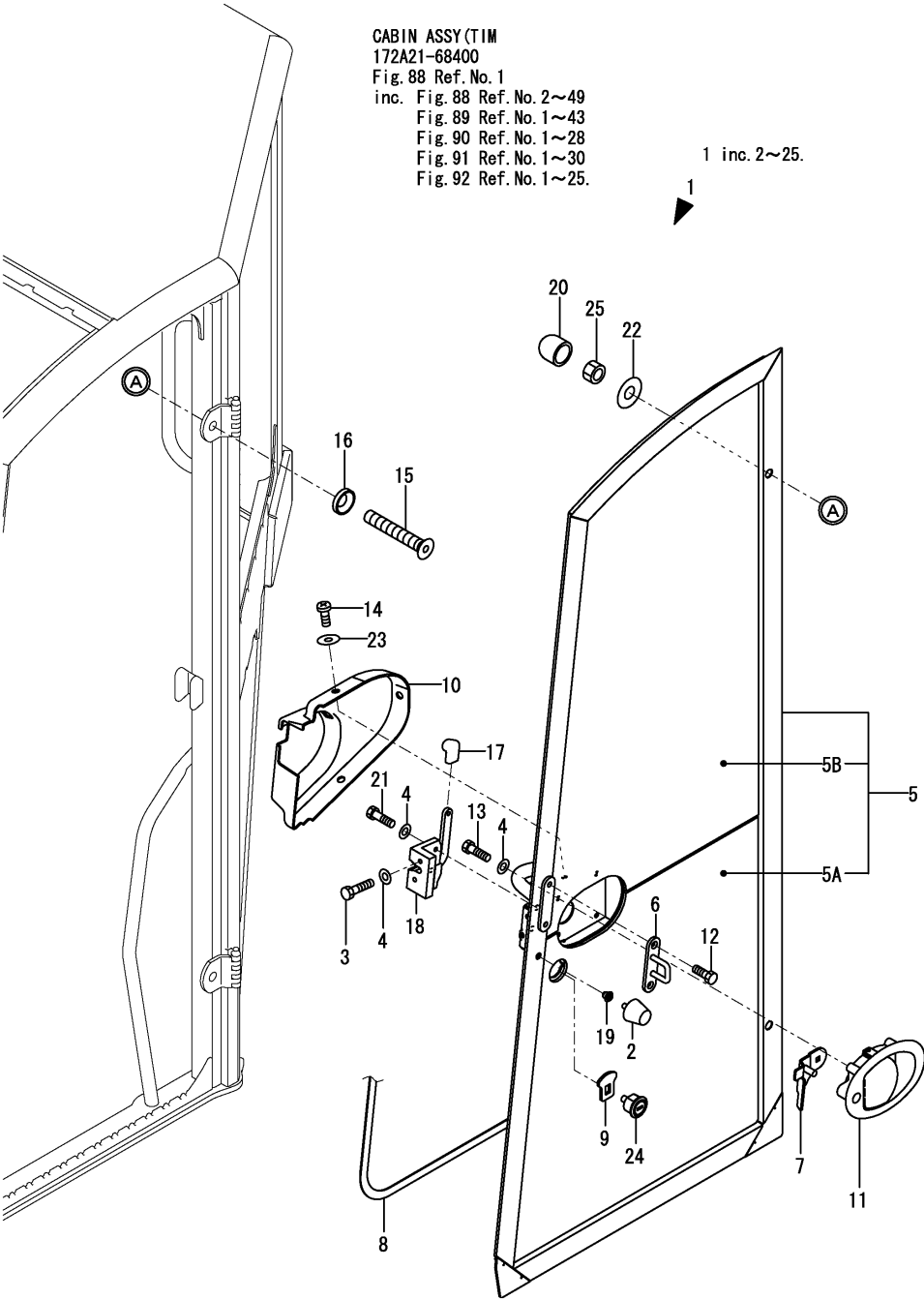


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172A21-69070	GLASS ASSY	1	1	1					
2	3	172456-68100	NUT, M8	4	4	4					
3	3	172A21-69030	CAP, NUT M8	4	4	4					
4	3	172A21-69080	GLASS ASSY	1	1	1					
5	4	172A21-69090	FRAME,FRONT GLASS	1	1	1					
6	4	172A21-69100	GLASS	1	1	1					
7	4	172456-69700	SEAL	1	1	1					
8	3	172A21-69110	PROTECTION 260	1	1	1					
9	3	172A21-69120	PROTECTION,L 260	1	1	1					
10	3	172A21-69130	SEAL, NYLON 630	2	2	2					
11	3	172A21-69140	LOCK,RIGHT	1	1	1					
12	3	172A21-69150	LOCK,LEFT	1	1	1					
13	3	172A21-69160	BUSH	2	2	2					
14	3	172456-69380	GRIP	2	2	2					
15	3	172456-69840	SCREW, M8X40	4	4	4					
16	3	172456-69990	WASHER, 8	4	4	4					
17	2	172A21-69170	GUARD ASSY, ROOF	1	1	1					
18	3	172456-68100	NUT, M8	1	1	1					
19	3	172456-68110	CAP	2	2	2					
20	3	172A21-68840	WASHER, 15X30X2	2	2	2					
21	3	172A21-69030	CAP, NUT M8	1	1	1					
22	3	172A21-69180	GUARD, ROOF	1	1	1					
23	3	172A21-69190	BOLT 16X70	2	2	2					
24	3	172A21-69200	BOLT 12X20	2	2	2					
25	3	172A21-69210	WASHER	2	2	2					
26	3	172A21-69220	WASHER	2	2	2					
27	3	172A21-69230	BOLT 8X20	1	1	1					
28	3	172456-69760	WASHER, 8X19X1.5	1	1	1					
29	3	172456-69970	WORK LAMP	1	1	1					
30	3	172456-69990	WASHER, 8	1	1	1					

Fig.92. TIM CABIN DOOR (TO M12042)

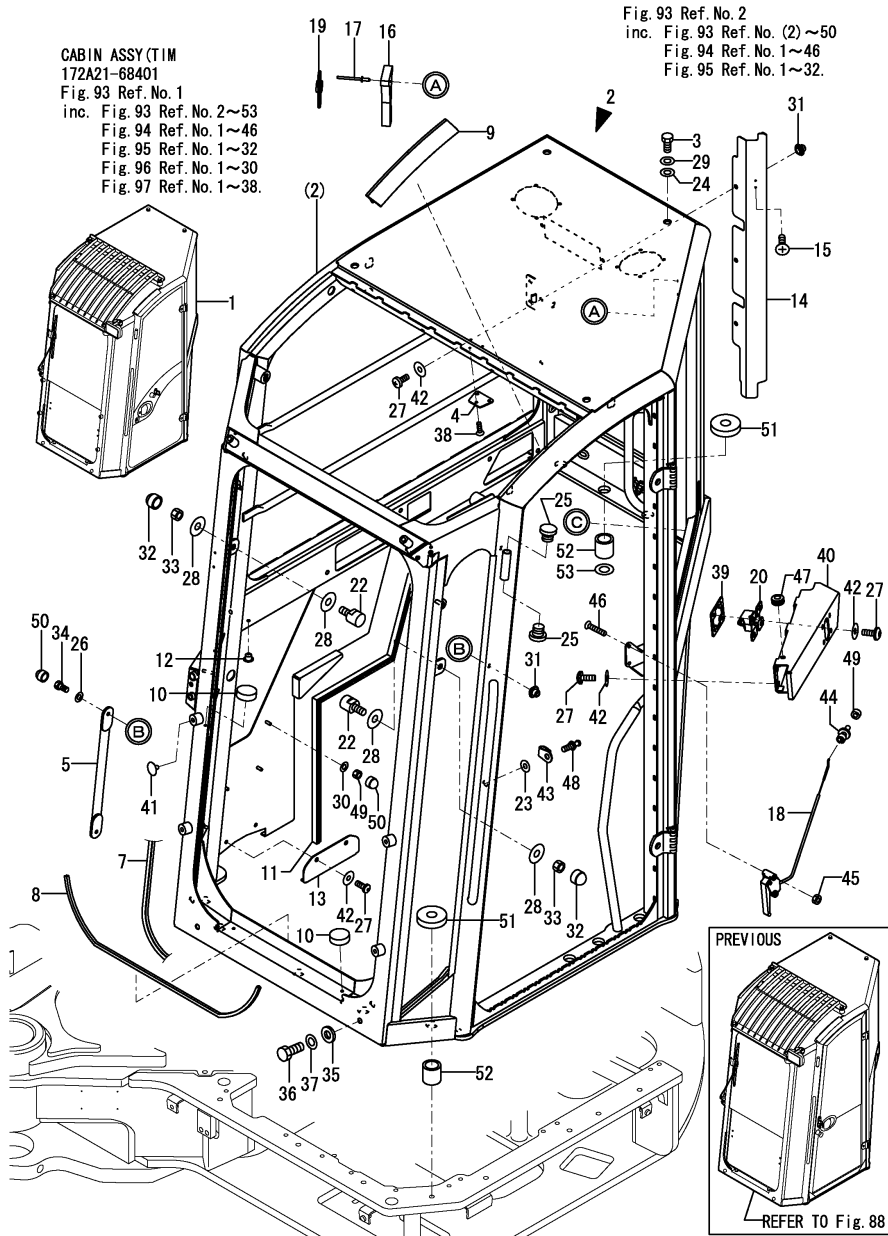
(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172A21-69240	DOOR ASSY	1	1	1					
2	3	172456-68700	STOPPER, DOOR	1	1	1					
3	3	172456-68890	SCREW, M6X25	2	2	2					
4	3	172456-68930	WASHER	8	8	8					
5	3	172A21-69250	DOOR ASSY	1	1	1					
5A	4	172A21-69450	GLASS	1	1	1					W
(A=M/#11107) (B=M/#11107) (C=M/#11107)											
5B	4	172A21-69460	GLASS	1	1	1					W
(A=M/#11107) (B=M/#11107) (C=M/#11107)											
6	3	172A21-69260	HOOK,DOOR	1	1	1					
7	3	172A21-69270	BRACKET	1	1	1					
8	3	172A21-69280	SEAL, RUBBER 4100	1	1	1					
9	3	172A21-69290	LATCH	1	1	1					
10	3	172A21-69300	COVER, LATCH	1	1	1					
11	3	172A21-69310	HANDLE	1	1	1					
12	3	172A21-69320	SCREW, M6X16	2	2	2					
13	3	172A21-69330	SCREW, M6X20	4	4	4					
14	3	172A21-69340	SCREW, M6X16	3	3	3					
15	3	172A21-69350	SCREW, M10X60	2	2	2					
16	3	172A21-69360	WASHER	2	2	2					
17	3	172A21-69370	LOCK,SWITCH	1	1	1					
18	3	172A21-69380	LOCK,DOOR	1	1	1					
19	3	172A21-69390	NUT, M8	1	1	1					
20	3	172A21-69400	CAP, NUT M10	2	2	2					
21	3	172A21-69410	SCREW, M6X20	2	2	2					
22	3	172A21-69420	WASHER, 11X27X2	2	2	2					
23	3	172456-69520	WASHER	3	3	3					
24	3	172456-69780	LOCK, KEY	1	1	1					
25	3	172456-69870	NUT, M10	2	2	2					

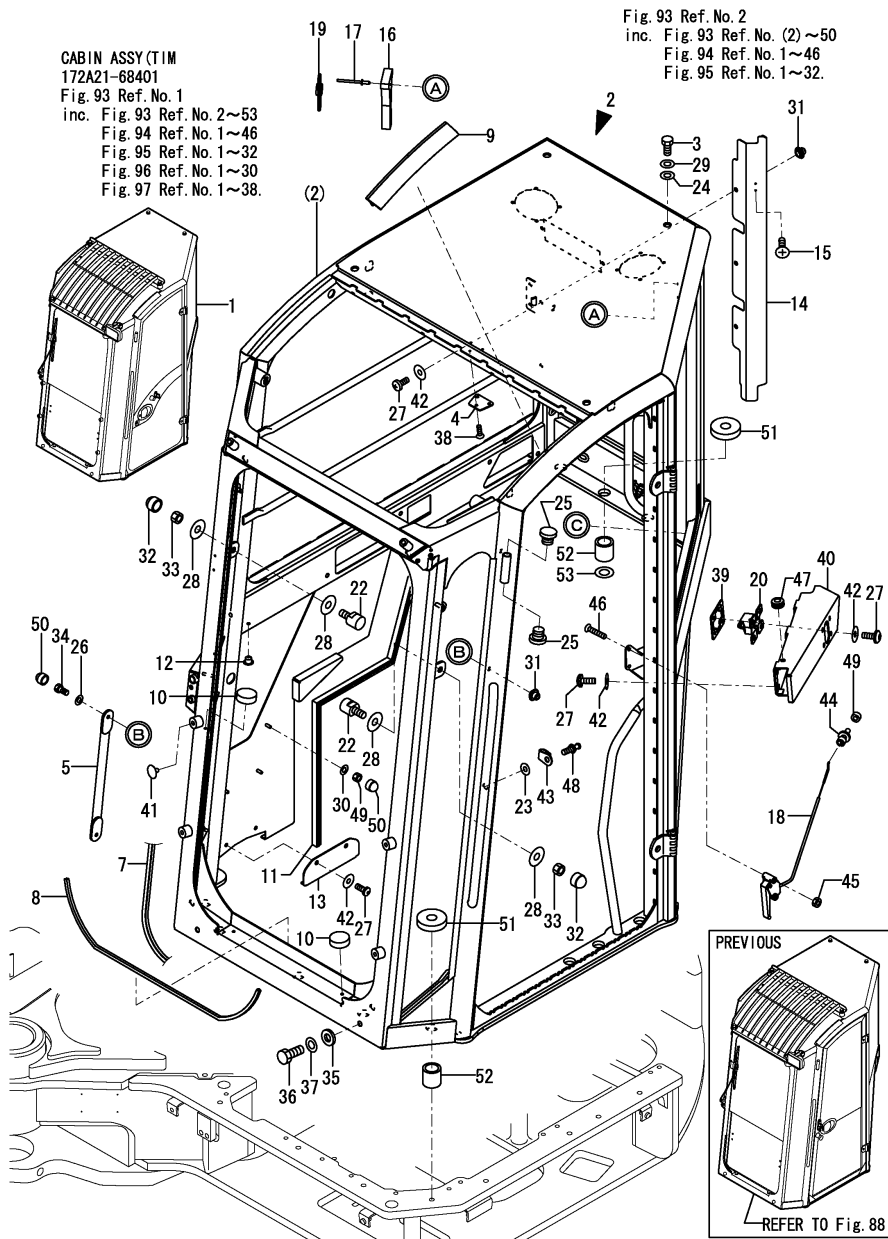
Fig.93. TIM CABIN(BODY)(ACCESSORY)(FROM M12043)



Remarks
(1)Attach the No.54A, 54B, 54C, 54D & 50E label to this part.
(2)Label is not illustrated.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A21-68401	CABIN ASSY	1	1	1					
2	2	172A21-68411	BODY ASSY, CABIN	1	1	1					1
3	3	172456-68180	BOLT 16X30	2	2	2					
4	3	172456-68250	CAP	1	1	1					
5	3	172A21-68460	INSIDE HANDLE	1	1	1					
7	3	172A21-68520	SEAL, RUBBER 3200	1	1	1					
8	3	172A21-68530	SEAL, RUBBER 680	1	1	1					
9	3	172A21-68540	ANTI-DROP,230	1	1	1					
10	3	172456-68550	STOPPER	6	6	6					
11	3	172A21-68550	SEAL, RUBBER 2550	1	1	1					
12	3	172456-68570	PLUG	2	2	2					
13	3	172A21-68570	TRAP	1	1	1					
14	3	172A21-68600	COVER	1	1	1					
15	3	172456-68650	SCREW, M3.5X12.7	2	2	2					
16	3	172456-68660	HAMMER	1	1	1					
17	3	172456-68670	RIVET 3.2X8	2	2	2					
18	3	172A21-68670	UNLOCK LEVER	1	1	1					
19	3	172456-68680	SEAL, BAND	1	1	1					
20	3	172A21-68680	LOCK,DOOR	1	1	1					
22	3	172A21-68740	LOCK,WINDSHIELD	2	2	2					
23	3	172456-68750	WASHER, 12X30X2	1	1	1					
24	3	172A21-68840	WASHER, 15X30X2	2	2	2					
25	3	172A21-68880	CAP	2	2	2					
26	3	172456-68930	WASHER	5	5	5					
27	3	172456-68950	SCREW, M6X16	15	15	15					
28	3	172A21-68980	WASHER, 9X25X2	4	4	4					
29	3	172A21-68990	WASHER	2	2	2					
30	3	172A21-69000	WASHER	3	3	3					
31	3	172A21-69020	NUT, M6	5	5	5					
32	3	172A21-69030	CAP, NUT M8	2	2	2					
33	3	172A21-69040	NUT, SELF LOCK	2	2	2					
34	3	172A21-69060	SCREW, M6X16	2	2	2					
35	3	172456-69240	CAP, NUT	2	2	2					
36	3	172456-69250	SCREW, M10X16	2	2	2					
37	3	172456-69260	WASHER 10.2X18.5X2.5	2	2	2					
38	3	172456-69310	SCREW, M4.8X16	3	3	3					
39	3	172A21-69500	RETAINER	1	1	1					
40	3	172A21-69510	BRACKET	1	1	1					
41	3	172A21-69520	PLUG	4	4	4					
42	3	172456-69520	WASHER	15	15	15					
43	3	172A21-69560	PROTECTION	1	1	1					
44	3	172A21-69570	CABLE	1	1	1					
45	3	172A21-69590	NUT, M5	2	2	2					
46	3	172A21-69600	SCREW, M5X30	2	2	2					
47	3	172A21-69610	GROMMET	1	1	1					
48	3	172A21-69620	CATCH, DOOR	1	1	1					
49	3	172456-69900	NUT, M6	4	4	4					
50	3	172456-69910	CAP, NUT M6	5	5	5					
51	2	172A21-69430	WASHER, 36X12X8	11	11	11					
52	2	172A21-69440	SPACER, 22X16X22	11	11	11					
53	2	172456-69930	WASHER 12X22.5X2.5	3	3	3					

Fig.93. TIM CABIN(BODY)(ACCESSORY)(FROM M12043)



(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
54A	1	172437-03441	LABEL, ROPS	1	1	1					2
54B	1	172437-03301	LABEL, MANUAL US	1	1	1					2
54B-1	1	172437-03302	LABEL, MANUAL	1	1	1				N	2
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
54C	1	172437-03311	LABEL, SLOPE US	1	1	1					2
54C-1	1	172437-03312	LABEL, SLOPE	1	1	1				N	2
(A=M/#11504) (B=M/#11504) (C=M/#11504)											
54D	1	172437-03372	LABEL, NEUTRAL	1	1	1					2
54E	1	172437-03601	LABEL, 2-WAY US	1	1	1					2

Remarks
(1)Attach the No.54A, 54B, 54C, 54D & 50E label to this part.
(2)Label is not illustrated.

Fig.94. TIM CABIN(GLASS)(FROM M12043)

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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

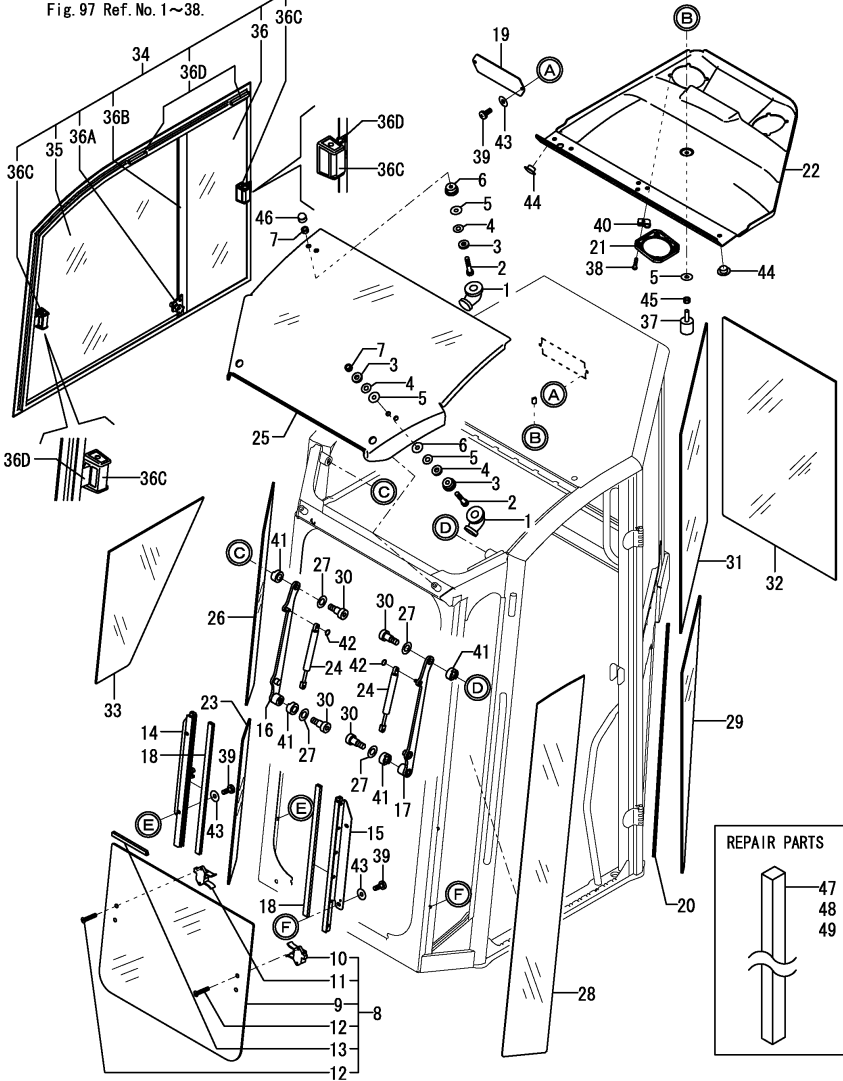
CABIN ASSY(TIM
172A21-68401

Fig. 93 Ref. No. 1

inc. Fig. 93 Ref. No. 2~53
Fig. 94 Ref. No. 1~46
Fig. 95 Ref. No. 1~32
Fig. 96 Ref. No. 1~30
Fig. 97 Ref. No. 1~38.

Fig. 93 Ref. No. 2

inc. Fig. 93 Ref. No. (2)~50
Fig. 94 Ref. No. 1~46
Fig. 95 Ref. No. 1~32.



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	3	172456-68110	CAP	4	4	4					
2	3	172456-68120	SCREW	4	4	4					
3	3	172456-68130	WASHER, 7X16X3	6	6	6					
4	3	172456-68140	WASHER, 6	6	6	6					
5	3	172456-68150	WASHER, 6X18X1	7	7	7					
6	3	172456-68160	NUT, SEAL M6	4	4	4					
7	3	172456-68170	NUT, BRASS M6	4	4	4					
8	3	172A21-68420	GLASS ASSY	1	1	1					
9	4	172A21-68430	GLASS	1	1	1					
10	4	172456-69550	LOCK L, UNDER GLASS	1	1	1					
10-1	4	172456-69551	LOCK, L UNDER GLASS	1	1	1					N
(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)											
11	4	172456-69560	LOCK R, UNDER GLASS	1	1	1					
11-1	4	172456-69561	LOCK, R UNDER GLASS	1	1	1					N
(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)											
12	4	172456-69570	SCREW, M5X25	4	4	4					
13	4	172456-69580	SEAL, 590	1	1	1					
14	3	172A21-68440	RIGHT LOWER RAIL	1	1	1					
15	3	172A21-68450	LEFT LOWER RAIL	1	1	1					
16	3	172A21-68470	ARM ASSY	1	1	1					
17	3	172A21-68480	ARM ASSY	1	1	1					
18	3	172A21-68510	SEAL, NYLON 480	2	2	2					
19	3	172A21-68610	PLATE,RADIO	1	1	1					
20	3	172A21-68620	SEAL, RUBBER 750	1	1	1					
21	3	172A21-68660	GRID, SPEAKER	2	2	2					
22	3	172A21-68700	INNER ROOF	1	1	1					
23	3	172A21-68720	GLASS	1	1	1					
24	3	172A21-68730	SPRING, GAS	2	2	2					
25	3	172A21-68760	GLASS, ROOF	1	1	1					
26	3	172A21-68770	GLASS	1	1	1					
27	3	172456-68780	WASHER	4	4	4					
28	3	172A21-68780	GLASS	1	1	1					
29	3	172A21-68791	GLASS	1	1	1					
30	3	172456-68800	SCREW	4	4	4					
31	3	172A21-68800	GLASS	1	1	1					
32	3	172A21-68810	GLASS	1	1	1					1
33	3	172A21-68820	GLASS	1	1	1					
34	3	172A21-68831	GLASS ASSY	1	1	1					2
35	4	172A21-69850	GLASS ASSY	1	1	1					
36	4	172A21-69860	GLASS ASSY	1	1	1					
36A	4	172A21-69870	STOPPER	1	1	1					
36B	4	172A21-69880	PARTS ASSY	1	1	1					
36C	4	172A21-69890	LATCH	2	2	2					
36D	4	172A21-69900	CATCH ASSY	1	1	1					
37	3	172A21-68890	STOP	1	1	1					
38	3	172A21-68910	SCREW, M3.9X19	8	8	8					
39	3	172456-68950	SCREW, M6X16	6	6	6					
40	3	172A21-68960	CLIP	8	8	8					
41	3	172456-69420	SPACER, NYLON	4	4	4					
42	3	172456-69460	CIRCLIP	4	4	4					
43	3	172456-69520	WASHER	6	6	6					

Fig.94. TIM CABIN(GLASS)(FROM M12043)

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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

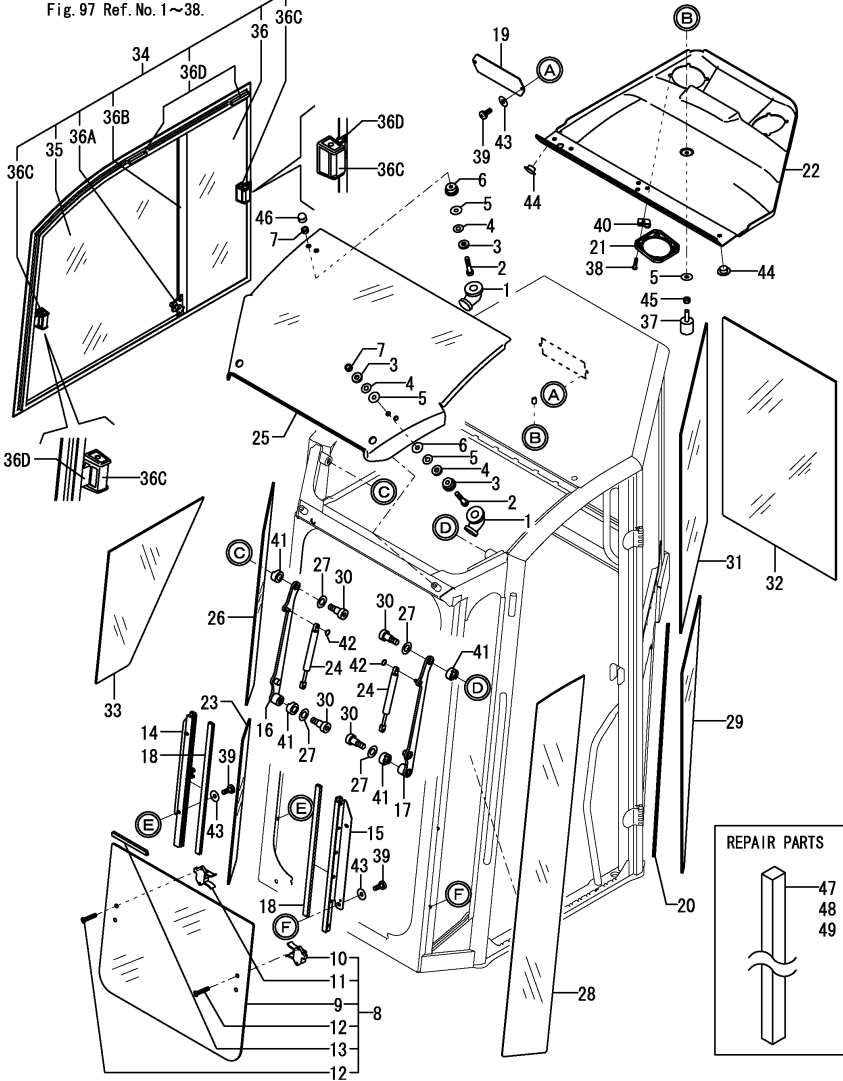
CABIN ASSY(TIM
172A21-68401

Fig. 93 Ref. No. 1

inc. Fig. 93 Ref. No. 2~53
Fig. 94 Ref. No. 1~46
Fig. 95 Ref. No. 1~32
Fig. 96 Ref. No. 1~30
Fig. 97 Ref. No. 1~38.

Fig. 93 Ref. No. 2

inc. Fig. 93 Ref. No. (2)~50
Fig. 94 Ref. No. 1~46
Fig. 95 Ref. No. 1~32.



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
44	3	172A21-69580	CAP	5	5	5					
45	3	172456-69900	NUT, M6	1	1	1					
46	3	172456-69910	CAP, NUT M6	2	2	2					
47	1	172478-68600	SEAL, DAM	1	1	1					
48	1	172478-68610	SEAL, DAM	1	1	1					
49	1	172478-68620	SEAL, DAM	1	1	1					
50A	1	172978-03101	LABEL, LIFT Q US	1	1	1					3
50B	1	172472-03241	LABEL, PIN US	1	1	1					3
51A	1	172437-03342	LABEL, TRANSPORT US	1	1	1					3
51A-1	1	172437-03343	LABEL, TRANSPORT	1	1	1				N	3
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
51B	1	172437-03451	LABEL, SEAT BELT	1	1	1					3

Remarks

- (1)Attach the No.50A & 50B label to this part.
(2)Attach the No.51A & 51B label to this part.
(3)Label is not illustrated.

Fig.95. TIM CABIN(ELECTRIC PARTS)(FROM M12043)

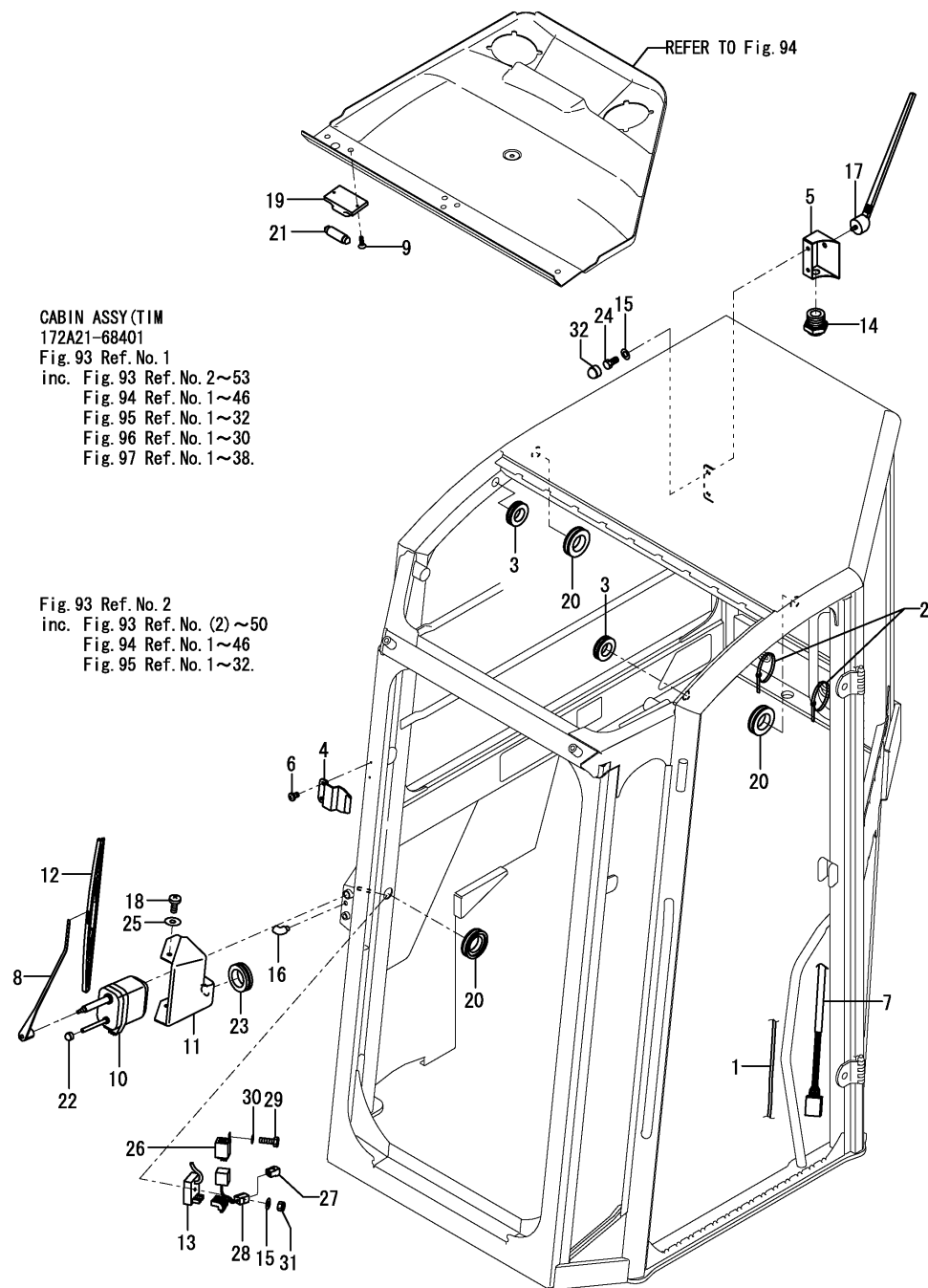
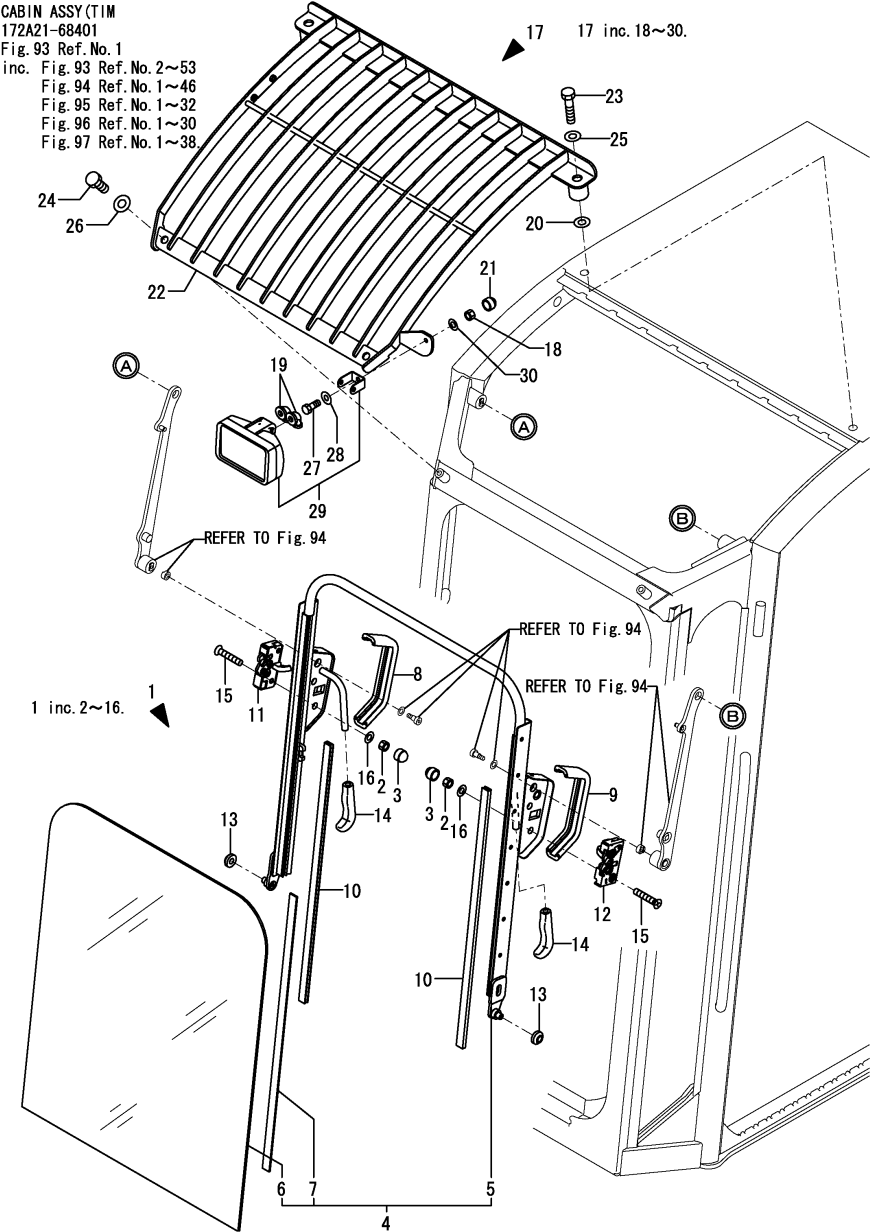


Fig. 97 Ref. No. 1~38

Fig. 95 Ref. No. 1~32

No.	Lev.	Parts No.	Description	Q'ty			I	R
				(A)	(B)	(C)		
1	3	172A21-68500	PIPE, WIPER	1	1	1		
2	3	172456-68520	CLAMP, CABLE	8	8	8		
3	3	172456-68530	GROMMET, 16X22X3	2	2	2		
4	3	172A21-68560	SUPPORT, WIPER	1	1	1		
5	3	172A21-68580	SUPPORT, ANTENNA	1	1	1		
6	3	172456-68610	SCREW, M5X8	2	2	2		
7	3	172A21-68640	WIRE HARNESS	1	1	1		
8	3	172A21-68650	ARM, WIPER	1	1	1		
9	3	172456-68650	SCREW, M3.5X12.7	2	2	2		
10	3	172A21-68710	WIPER MOTOR	1	1	1		
11	3	172A21-68750	COVER	1	1	1		
12	3	172A21-68850	WIPER	1	1	1		
13	3	172A21-68860	SUPPRESSOR	1	1	1		
14	3	172A21-68900	CONNECTOR	1	1	1		
15	3	172456-68930	WASHER	1	1	1		
16	3	172A21-68930	BEND UNION	1	1	1		
17	3	172A21-68950	ANTENNA	1	1	1		
18	3	172456-68950	SCREW, M6X16	2	2	2		
19	3	172456-68960	ROOM LAMP	1	1	1		
20	3	172A21-68970	GROMMET, 20X28X4	3	3	3		
21	3	172456-68970	LAMP	1	1	1		
22	3	172A21-69030	CAP, NUT M8	1	1	1		
23	3	172A21-69050	GROMMET	1	1	1		
24	3	172A21-69060	SCREW, M6X16	2	2	2		
25	3	172456-69520	WASHER	2	2	2		
26	3	172A21-69530	RELAY	1	1	1		
27	3	172A21-69540	CONNECTOR	1	1	1		
28	3	172A21-69550	HARNESS	1	1	1		
29	3	172456-69670	SCREW, M5X15	1	1	1		
30	3	172456-69680	WASHER	1	1	1		
31	3	172456-69900	NUT, M6	1	1	1		
32	3	172456-69910	CAP, NUT M6	2	2	2		

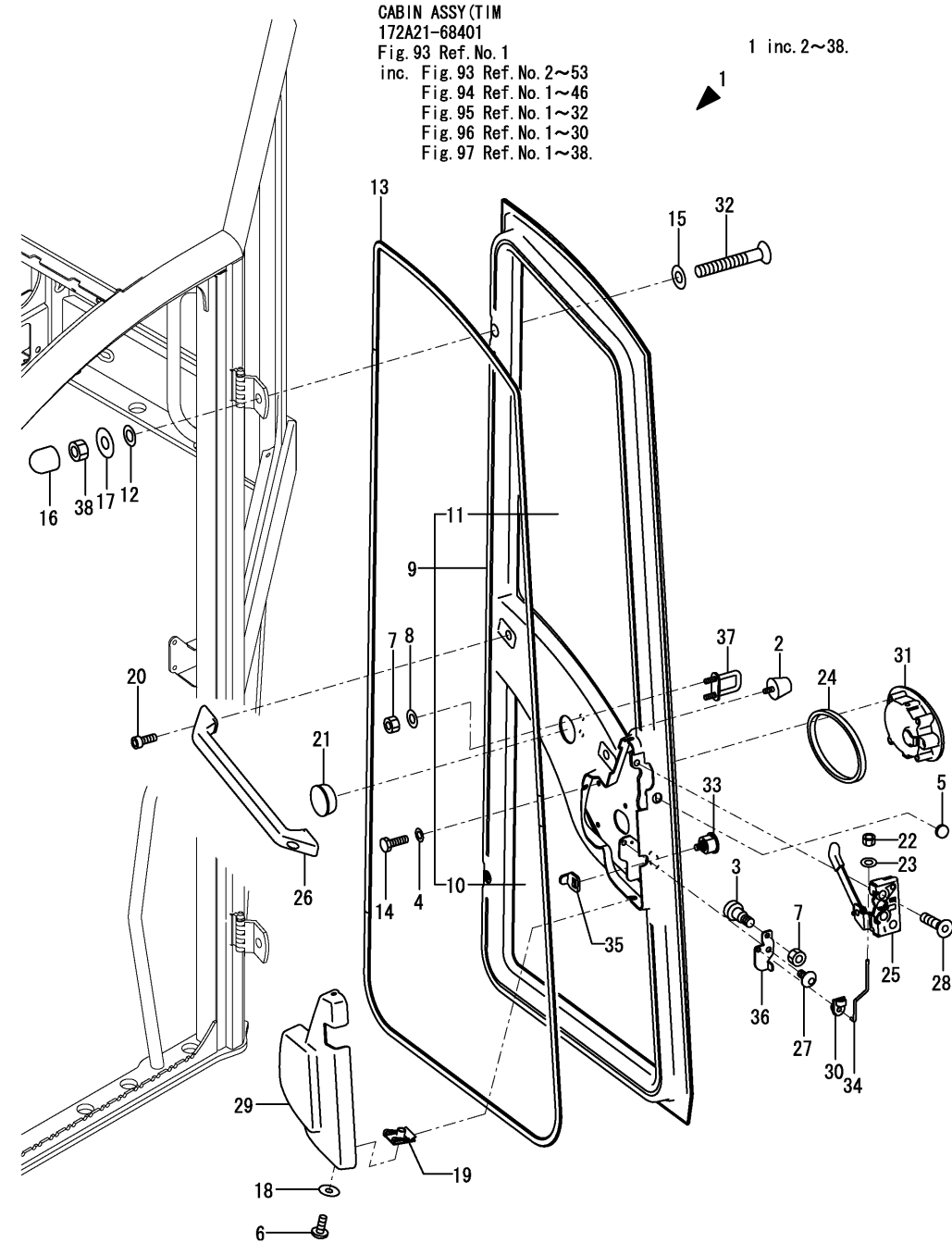
Fig.96. TIM CABIN(FRONT WINDOW)(FROM M12043)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172A21-69070	GLASS ASSY	1	1	1					
2	3	172456-68100	NUT, M8	4	4	4					
3	3	172A21-69030	CAP, NUT M8	4	4	4					
4	3	172A21-69080	GLASS ASSY	1	1	1					
5	4	172A21-69090	FRAME,FRONT GLASS	1	1	1					
6	4	172A21-69100	GLASS	1	1	1					1
7	4	172456-69700	SEAL	1	1	1					
8	3	172A21-69110	PROTECTION 260	1	1	1					
9	3	172A21-69120	PROTECTION,L 260	1	1	1					
10	3	172A21-69130	SEAL, NYLON 630	2	2	2					
11	3	172A21-69140	LOCK,RIGHT	1	1	1					
12	3	172A21-69150	LOCK,LEFT	1	1	1					
13	3	172A21-69160	BUSH	2	2	2					
14	3	172456-69380	GRIP	2	2	2					
15	3	172456-69840	SCREW, M8X40	4	4	4					
16	3	172456-69990	WASHER, 8	4	4	4					
17	2	172A21-69170	GUARD ASSY, ROOF	1	1	1					
18	3	172456-68100	NUT, M8	1	1	1					
19	3	172456-68110	CAP	2	2	2					
20	3	172A21-68840	WASHER, 15X30X2	2	2	2					
21	3	172A21-69030	CAP, NUT M8	1	1	1					
22	3	172A21-69180	GUARD, ROOF	1	1	1					
23	3	172A21-69190	BOLT 16X70	2	2	2					
24	3	172A21-69200	BOLT 12X20	2	2	2					
25	3	172A21-69210	WASHER	2	2	2					
26	3	172A21-69220	WASHER	2	2	2					
27	3	172A21-69230	BOLT 8X20	1	1	1					
28	3	172456-69760	WASHER, 8X19X1.5	1	1	1					
29	3	172456-69970	WORK LAMP	1	1	1					
30	3	172456-69990	WASHER, 8	1	1	1					
31A	1	172437-03551	LABEL, WINDOW US	1	1	1					2

Remarks
(1)Attach the No.31A label to this part.
(2)Label is not illustrated.

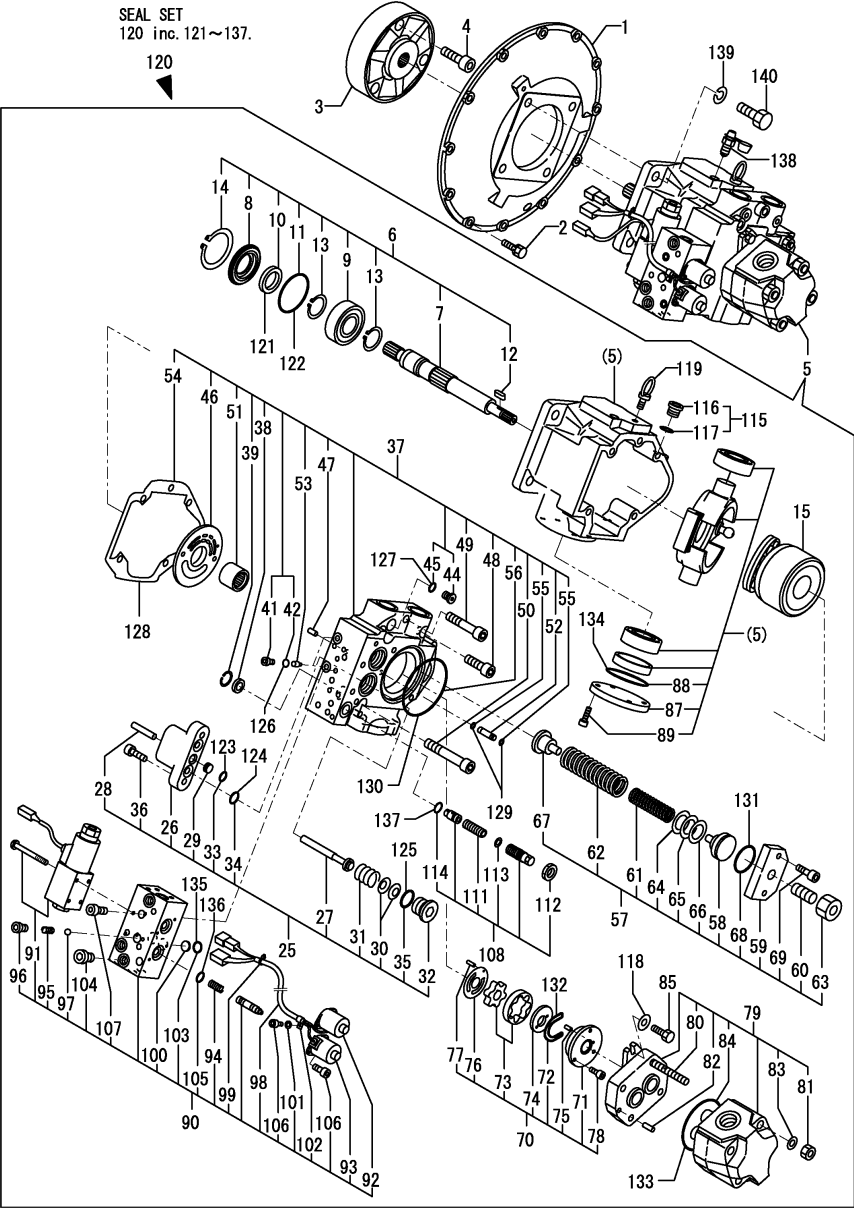
Fig.97. TIM CABIN DOOR (FROM M12043)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172A21-69241	DOOR ASSY	1	1	1					
2	3	172456-68700	STOPPER, DOOR	1	1	1					
3	3	172456-68800	SCREW	1	1	1					
4	3	172456-68930	WASHER	4	4	4					
5	3	172A21-68940	GROMMET	1	1	1					
6	3	172456-68950	SCREW, M6X16	3	3	3					
7	3	172A21-69040	NUT, SELF LOCK	3	3	3					
8	3	172472-69190	WASHER, 8.4X16X1.6	2	2	2					
9	3	172A21-69251	COVER, DOOR	1	1	1					
10	4	172A21-69451	GLASS	1	1	1					
11	4	172A21-69461	GLASS	1	1	1					
12	3	172456-69260	WASHER 10.2X18.5X2.5	2	2	2					
13	3	172A21-69280	SEAL, RUBBER 4100	1	1	1					
14	3	172A21-69330	SCREW, M6X20	4	4	4					
15	3	172A21-69360	WASHER	2	2	2					
16	3	172A21-69400	CAP, NUT M10	2	2	2					
17	3	172A21-69420	WASHER, 11X27X2	2	2	2					
18	3	172456-69520	WASHER	3	3	3					
19	3	172A21-69650	HOOK	3	3	3					
20	3	172A21-69660	SCREW	2	2	2					
21	3	172A21-69670	CAP	1	1	1					
22	3	172A21-69680	NUT	1	1	1					
23	3	172A21-69690	WASHER	1	1	1					
24	3	172A21-69700	SEAL	1	1	1					
25	3	172A21-69710	LOCK, DOOR	1	1	1					
26	3	172A21-69720	HANDLE	1	1	1					
27	3	172A21-69730	SCREW	1	1	1					
28	3	172A21-69740	SCREW, M8X35	2	2	2					
29	3	172A21-69750	COVER, DOOR LOCK	1	1	1					
30	3	172A21-69760	CLIP	1	1	1					
31	3	172A21-69770	HANDLE	1	1	1					
32	3	172A21-69780	SCREW, M10X70	2	2	2					
33	3	172456-69780	LOCK, KEY	1	1	1					
34	3	172A21-69790	ROD	1	1	1					
35	3	172A21-69800	LATCH	1	1	1					
36	3	172A21-69810	LATCH	1	1	1					
37	3	172A21-69820	HOOK	1	1	1					
38	3	172456-69870	NUT, M10	2	2	2					

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

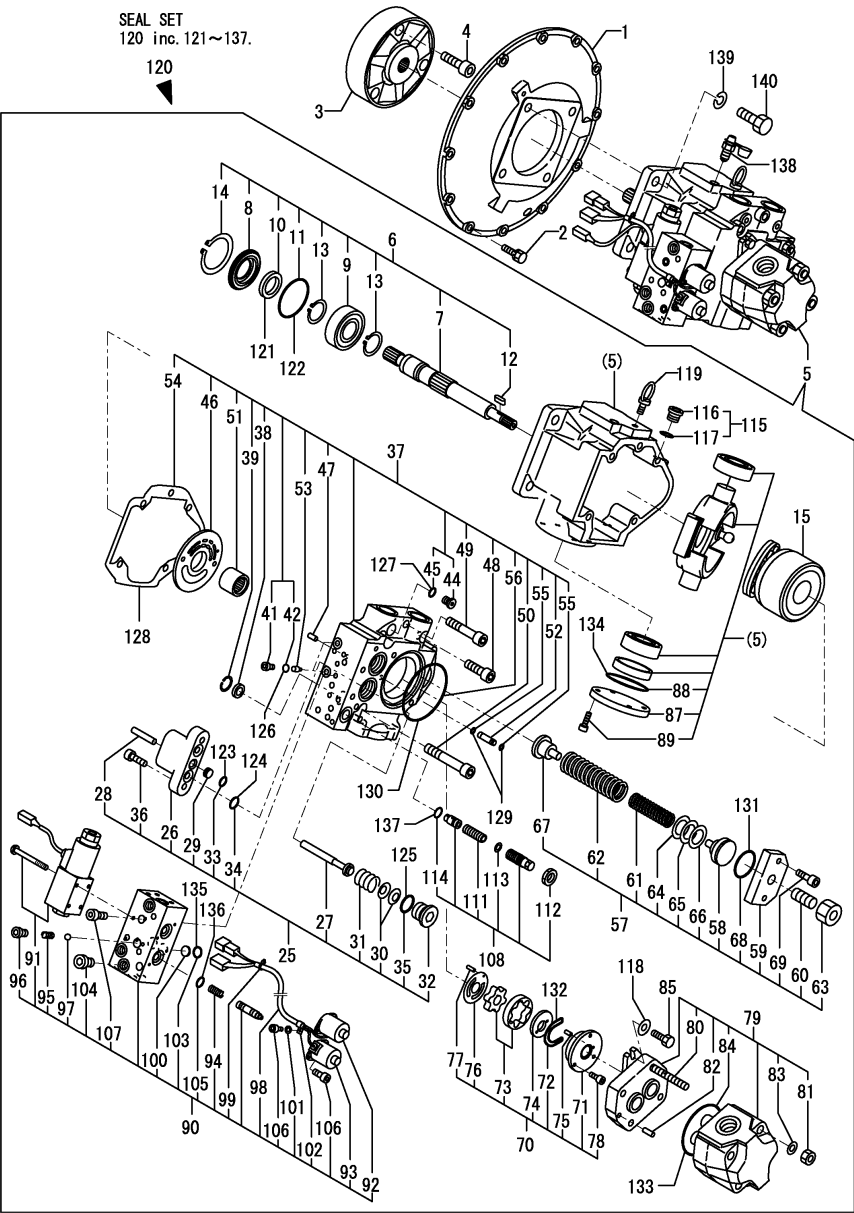
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-71100	COVER, FLYWHEEL	1	1	1					
2	1	26013-100302	BOLT, M10X 30	12	12	12					
3	1	172187-71200	COUPLING	1	1	1					
4	1	172187-71210	BOLT	3	3	3					
5	1	172978-73100	PUMP ASSY	1	1	1					
6	2	172187-73110	SHAFT ASSY	1	1	1					
7	3	172187-73210	SHAFT	1	1	1					
8	3	172187-73220	CASE, SEAL	1	1	1					
9	3	172187-73230	BEARING	1	1	1					
10	3	172187-73240	SEAL, OIL	1	1	1					
11	3	172187-73250	O-RING	1	1	1					
12	3	172187-73260	KEY	1	1	1					
13	3	22242-000350	RING, 35	2	2	2					
14	3	22252-000800	RING, 80	1	1	1					
15	2	172187-73120	ROTARY GROUP ASSY	1	1	1					
25	2	172478-73120	PISTON, CONTROL	1	1	1					
26	3	172478-73130	CYLINDER	1	1	1					
27	3	172478-73150	PIN, PARALLEL	1	1	1					
28	3	172187-75800	PISTON	2	2	2					
29	3	172187-75810	ORIFICE	1	1	1					
30	3	172187-75820	SPRING	4	4	4					
31	3	172187-75830	SPRING	2	2	2					
32	3	172187-75840	PLUG	2	2	2					
33	3	24315-000160	O-RING, 1BP16.0	1	1	1					
34	3	24315-000200	O-RING, 1BP20.0	2	2	2					
35	3	24315-000290	O-RING, 1BP29.0	2	2	2					
36	3	26450-100302	BOLT, M10X 30	2	2	2					
37	2	172187-73130	COVER ASSY, PUMP	1	1	1					
38	3	172164-73660	FILTER	1	1	1					
39	3	172164-73670	CIRCLIP	1	1	1					
41	4	172142-74650	PLUG	2	2	2					
42	4	24315-000080	O-RING, 1BP8.0	2	2	2					
44	4	172142-74660	PLUG	2	2	2					
45	4	24315-000110	O-RING, 1BP11.0	2	2	2					
46	3	172187-75600	PLATE, CONTROL	1	1	1					
47	3	172187-75610	PIN, PARALLEL	2	2	2					
48	3	172187-75620	BOLT	2	2	2					
49	3	172187-75630	BOLT	2	2	2					
50	3	172187-75640	BOLT	1	1	1					
51	3	172187-75650	BEARING	1	1	1					
52	3	172187-75660	SLEEVE	1	1	1					
53	3	172187-75670	ORIFICE	2	2	2					
54	3	172187-75680	GASKET	1	1	1					
55	3	24315-000050	O-RING, 1BP5.0	2	2	2					
56	3	24321-001050	O-RING, 1AG105.0	1	1	1					
57	2	172478-73340	SPRING ASSY	1	1	1					
58	3	172187-75700	SEAT, SPRING	1	1	1					
59	3	172187-75710	COVER	1	1	1					
60	3	172187-75720	SCREW, ADJUST	1	1	1					
61	3	172187-75730	SPRING	1	1	1					
62	3	172187-75740	SPRING	1	1	1					

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

Fig.46. HYDRAULIC PUMP & JOINT

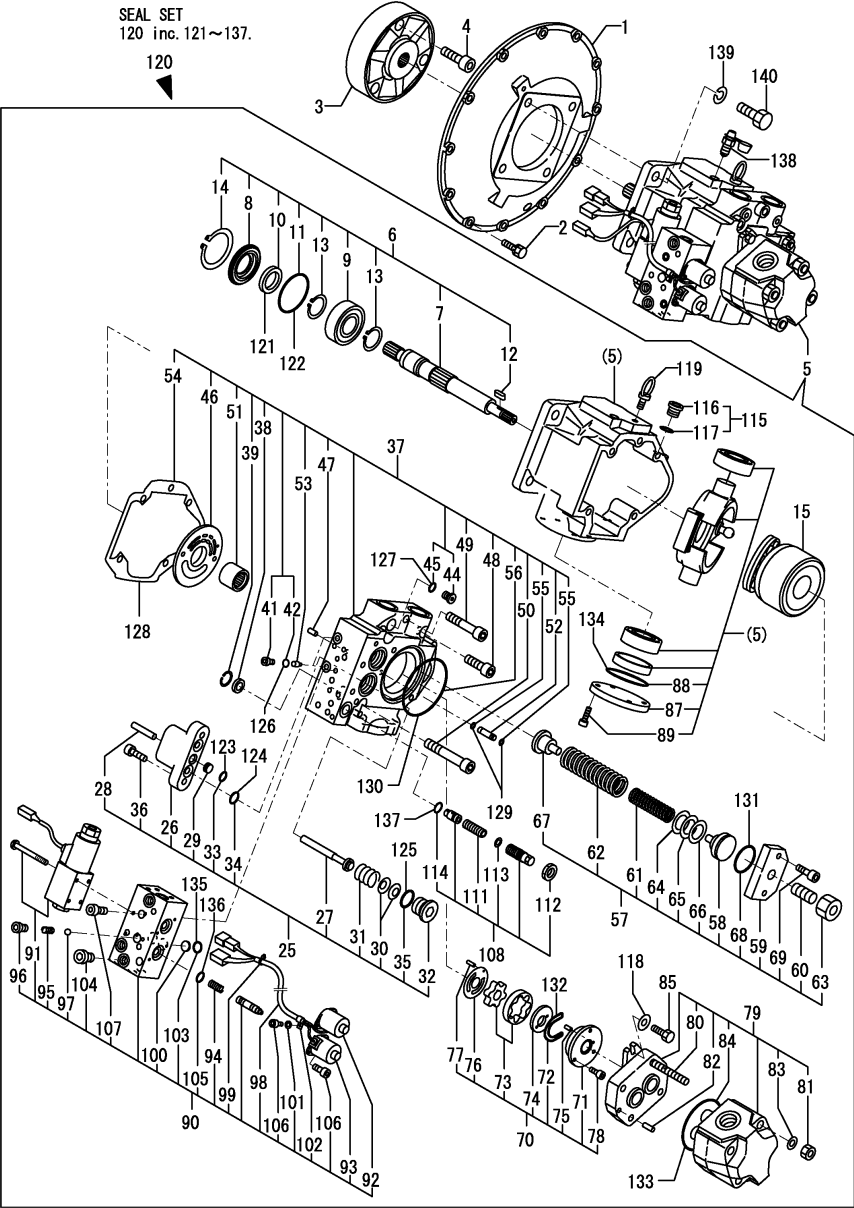


Remarks
(1)For quick coupler
(2)For second gear traveling.
(3)For safety lock.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
63	3	172187-75750	NUT	1	1	1					
64	3	172187-75760	SHIM	1	1	1					
65	3	172187-75770	SHIM	1	1	1					
66	3	172187-75780	SHIM	1	1	1					
67	3	172187-75980	SHIM	1	1	1					
68	3	24311-000440	O-RING, 1AP44.0	1	1	1					
69	3	26450-100302	BOLT, M10X 30	2	2	2					
70	2	172478-73160	PUMP, TROCHOID	1	1	1					
71	3	172478-73170	CASE	1	1	1					
72	3	172478-73180	O-RING	1	1	1					
73	3	172187-75850	GEAR	1	1	1					
74	3	172187-75870	PLATE	1	1	1					
75	3	172187-75890	PIN, SPRING	1	1	1					
76	3	172187-75910	PLATE	1	1	1					
77	3	172187-75920	PIN, SPRING	1	1	1					
78	3	26450-050122	BOLT, M5X 12	3	3	3					
79	2	172187-73170	PUMP ASSY, GEAR	1	1	1					
80	3	172187-75930	BOLT, STUD	4	4	4					
81	3	172187-75940	NUT	4	4	4					
82	3	172187-75950	PIN, PARALLEL	2	2	2					
83	3	172187-75960	WASHER	4	4	4					
84	3	24325-000900	O-RING, 1BG90.0	1	1	1					
85	2	172187-73190	BOLT	2	2	2					
87	3	172187-75970	COVER	1	1	1					
88	3	24321-000750	O-RING, 1AG75.0	1	1	1					
89	3	26450-080222	BOLT, M8X 22	4	4	4					
90	2	172956-73110	VALVE ASSY	1	1	1					
91	3	172956-73121	VALVE, SOLENOID	1	1	1					1
92	3	172456-73580	VALVE, SOLENOID	1	1	1					2
92-1	3	172989-73160	VALVE, SOLENOID	1	1	1					R 2
(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)											
93	3	172456-73590	VALVE, SOLENOID	1	1	1					3
93-1	3	172989-73150	VALVE, SOLENOID	1	1	1					R 3
(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)											
94	3	172456-73870	SPRING	2	2	2					
95	3	172456-73880	SPRING	1	1	1					
96	3	172456-73890	PLUG ASSY	1	1	1					
97	3	172456-73900	BALL, STEEL	1	1	1					
98	3	172456-73910	COVER	1	1	1					
99	3	172456-73920	BAND	2	2	2					
100	3	172456-73930	ELEMENT, FILTER	1	1	1					
101	3	172456-73940	WASHER	1	1	1					
102	3	172456-73950	CLAMP	1	1	1					
103	3	172456-73960	O-RING	2	2	2					
104	3	172456-73970	PLUG ASSY	1	1	1					
105	3	24311-000160	O-RING, 1AP16.0	2	2	2					
106	3	26450-040102	BOLT, M4X 10	5	5	5					
107	3	26450-080302	BOLT, M8X 30	2	2	2					
108	2	172164-73470	VALVE ASSY, RELIEF	1	1	1					
111	3	172164-73380	SPRING	1	1	1					
112	3	172164-73390	NUT	1	1	1					

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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



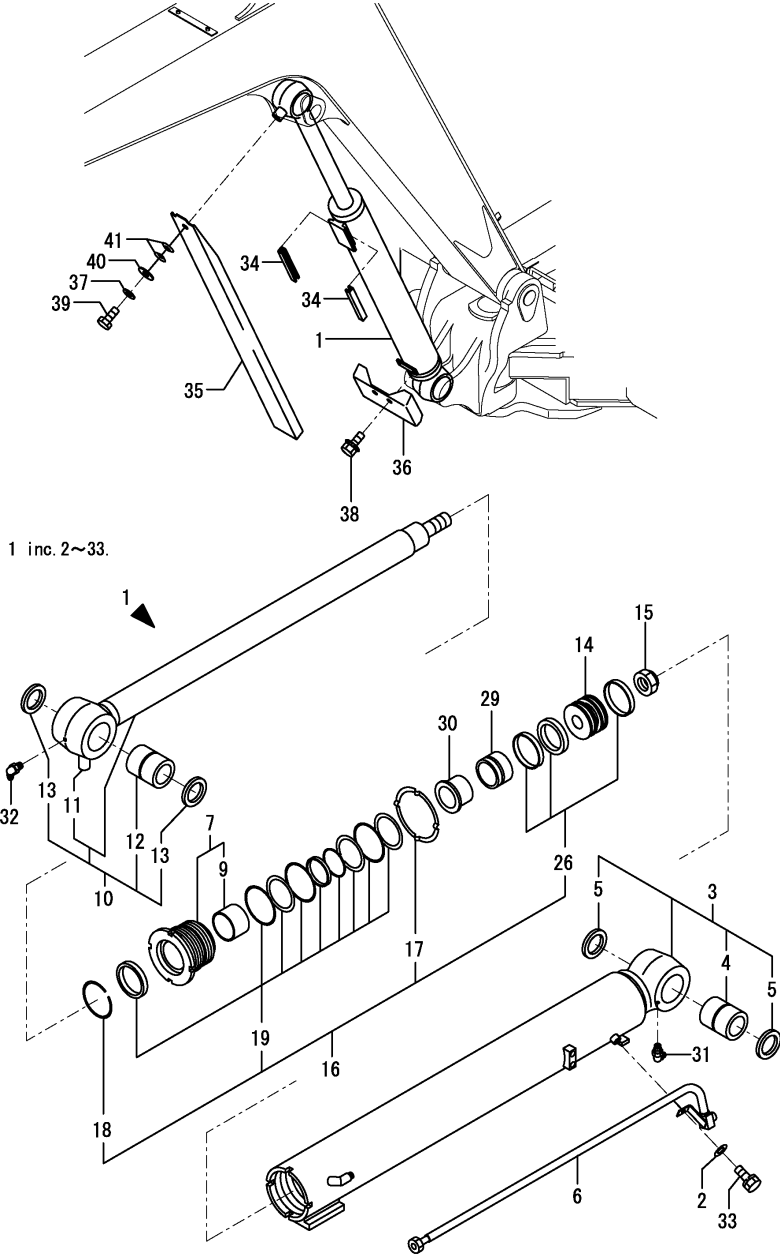
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
113	3	172164-73510	SEAT, SPRING	1	1	1					
114	3	172141-74430	O-RING	1	1	1					
115	2	172142-74620	PLUG	2	2	2					
116	3	172142-74680	PLUG	2	2	2					
117	3	24315-000180	O-RING, 1BP18.0	2	2	2					
118	2	22217-100000	WASHER, SPRING 10	2	2	2					
119	2	26617-100002	BOLT, EYE M10	1	1	1					
120	1	772478-73100	SEAL SET	1	1	1					
121	2	172187-73240	SEAL, OIL	1	1	1					
122	2	172187-73250	O-RING	1	1	1					
123	2	24315-000160	O-RING, 1BP16.0	1	1	1					
124	2	24315-000200	O-RING, 1BP20.0	2	2	2					
125	2	24315-000290	O-RING, 1BP29.0	2	2	2					
126	2	24315-000080	O-RING, 1BP8.0	2	2	2					
127	2	24315-000110	O-RING, 1BP11.0	2	2	2					
128	2	172187-75680	GASKET	1	1	1					
129	2	24315-000050	O-RING, 1BP5.0	2	2	2					
130	2	24321-001050	O-RING, 1AG105.0	1	1	1					
131	2	24311-000440	O-RING, 1AP44.0	1	1	1					
132	2	172478-73180	O-RING	1	1	1					
133	2	24325-000900	O-RING, 1BG90.0	1	1	1					
134	2	24321-000750	O-RING, 1AG75.0	1	1	1					
135	2	172478-73300	O-RING	2	2	2					
136	2	24311-000160	O-RING, 1AP16.0	2	2	2					
137	2	172141-74430	O-RING	1	1	1					
138	1	172164-73110	VALVE, BLEED	1	1	1					
139	1	22217-160000	WASHER, SPRING 16	4	4	4					
140	1	26116-160452	BOLT, M16X 45 PLATED	4	4	4					

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

Fig.47. BOOM CYLINDER

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

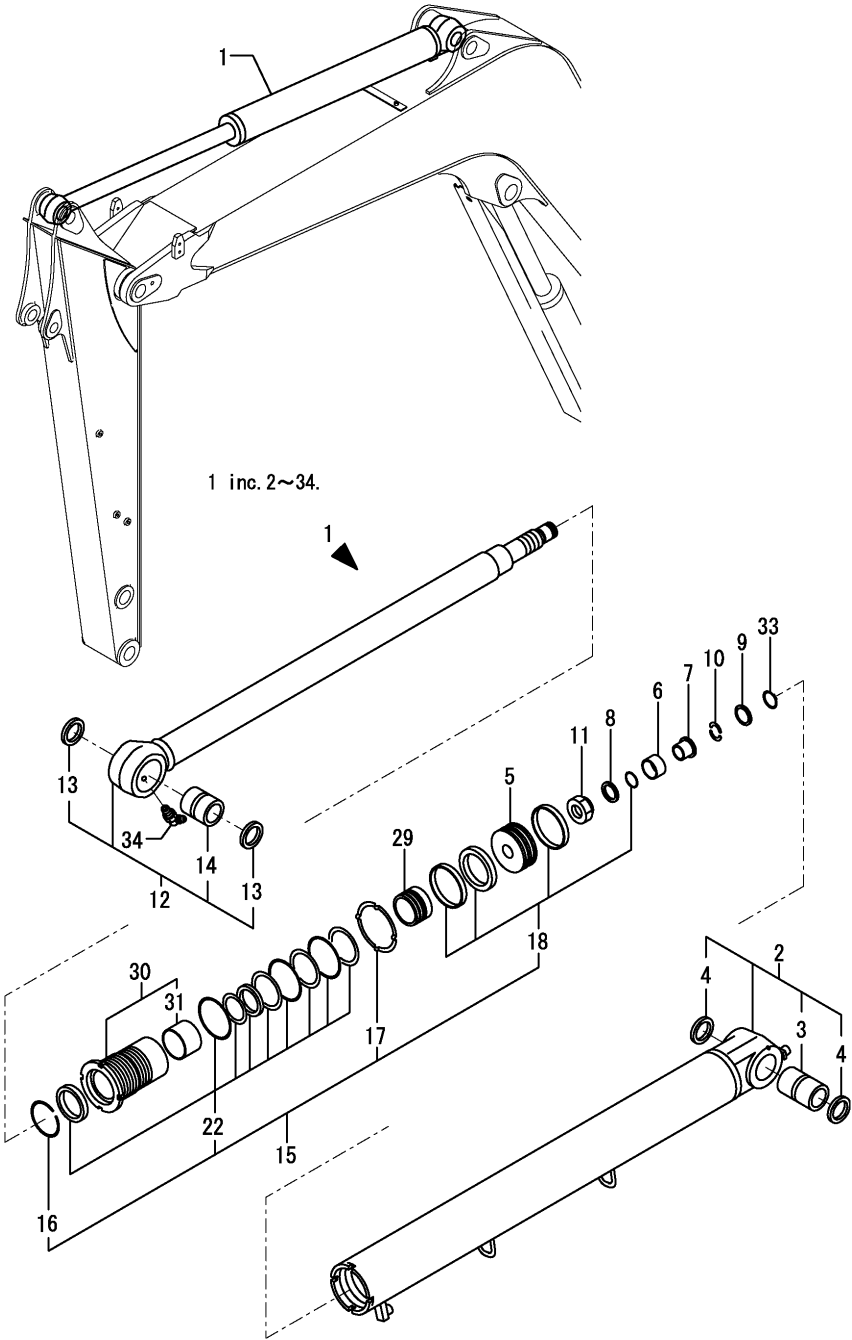
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172020-10102-1	CYLINDER ASSY, BOOM	1	1	1					
2	2	194145-04810	WASHER, 10	1	1	1					
3	2	172020-10113-1	TUBE, BOOM	1	1	1					
3-1	2	172A21-72110-1 (A=M/#11739) (B=M/#11739) (C=M/#11739)	TUBE, BOOM	1	1	1					N
4	3	172020-10220	BUSH, PIN	1	1	1					
5	3	172162-82350	SEAL, DUST	2	2	2					
6	2	172020-10141-1	TUBE, BOOM	1	1	1					
7	2	172020-10230	HEAD ASSY, CYLINDER	1	1	1					
9	3	24550-065400	BUSH, 65X40	1	1	1					
10	2	172020-10251	ROD ASSY, BOOM	1	1	1					
10-1	2	172A21-72200-1 (A=M/#11739) (B=M/#11739) (C=M/#11739)	ROD ASSY,BOOM (87)	1	1	1					N
11	4	172478-72010	NUT	1	1	1					1
12	3	172020-10220	BUSH, PIN	1	1	1					
13	3	172162-82350	SEAL, DUST	2	2	2					
14	2	172020-10290	PISTON	1	1	1					
15	2	172020-10370	NUT	1	1	1					
16	2	172020-11600	SEAL SET, CYLINDER	1	1	1					
17	3	172020-10360	WASHER, LOCK	1	1	1					
18	3	172020-10380	RING, SPRING	1	1	1					
19	3	172020-11610	SEAL SET, HEAD	1	1	1					
26	3	172020-11620	SEAL SET, PISTON	1	1	1					
29	2	172478-72190	PLUNGER, CUSHION	1	1	1					
30	2	172478-72250	COLLAR, CUSHION	1	1	1					
31	2	24761-020000	NIPPLE, GREASE PT1/8	1	1	1					
32	2	24761-050000	NIPPLE, GREASE C	1	1	1					
33	2	26013-100252	BOLT, M10X 25	1	1	1					
34	1	172162-61770	GUIDE, SLIDE	2	2	2					
35	1	172187-72910-1	COVER, SLIDE	1	1	1					
36	1	172187-72950-1	GUARD ASSY	1	1	1					
37	1	22217-100000	WASHER, SPRING 10	1	1	1					
38	1	26014-100202	BOLT, M10X 20	2	2	2					
39	1	26116-100202	BOLT, M10X 20 PLATED	1	1	1					
40	1	933147-03400	WASHER, BRAKE ARM	1	1	1					
41	1	933168-14170	SPRING	2	2	2					

Remarks
(1)Welded parts.

Fig.48. ARM CYLINDER



(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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

Q'ty

I R

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172978-72300	CYLINDER, ARM	1	1	1					
1-1	1	172978-72301	CYLINDER ASSY, ARM	1	1	1					N
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
2	2	172020-10510-1	TUBE, ARM	1	1	1					
2-1	2	172A21-72310	TUBE ASSY, BUCKET	1	1	1					N
		(A=M/#11739) (B=M/#11739) (C=M/#11739)									
3	3	172020-10610	BUSH, PIN	1	1	1					
4	3	172020-10620	SEAL, DUST	2	2	2					
5	2	172020-10720	PISTON	1	1	1					
6	2	172020-10750	PLUNGER, CUSHION	1	1	1					
7	2	172020-10760	COLLAR, CUSHION	1	1	1					
8	2	172020-10770	SPACER	1	1	1					
9	2	172020-10780	COVER, STOPPER	1	1	1					
10	2	172020-10790	STOPPER	2	2	2					
11	2	172020-10810	NUT	1	1	1					
12	2	172478-72110	ROD, ARM	1	1	1					
12-1	2	172478-72320	ROD, ARM	1	1	1					N
		(A=M/#11739) (B=M/#11739) (C=M/#11739)									
13	3	172020-10620	SEAL, DUST	2	2	2					
14	3	172020-10680	BUSH, PIN	1	1	1					
15	2	172478-72170	SEAL SET, CYLINDER	1	1	1					
16	3	172020-10380	RING, SPRING	1	1	1					
17	3	172020-10800	WASHER, LOCK	1	1	1					
18	3	172020-11650	SEAL SET, PISTON	1	1	1					
22	3	172478-72180	SEAL SET, HEAD	1	1	1					
29	2	172478-72190	PLUNGER, CUSHION	1	1	1					
29-1	2	172A65-72880	PLUNGER, CUSHION 72	1	1	1					N
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
30	2	172978-72310	HEAD 100 65 ASSY	1	1	1					
31	3	172020-10320	BUSH 65 40	1	1	1					
31-1	3	24550-065400	BUSH, 65X40	1	1	1					R
		(A=M/#11047) (B=M/#11047) (C=M/#11047)									
33	2	22242-000340	RING, 34	1	1	1					
34	2	24761-040000	NIPPLE, GREASE B	1	1	1					

N:Old

Yes
No

New, Q:Old

No
Yes

New, R:Old

Yes
No

New, S:Old

No
Yes

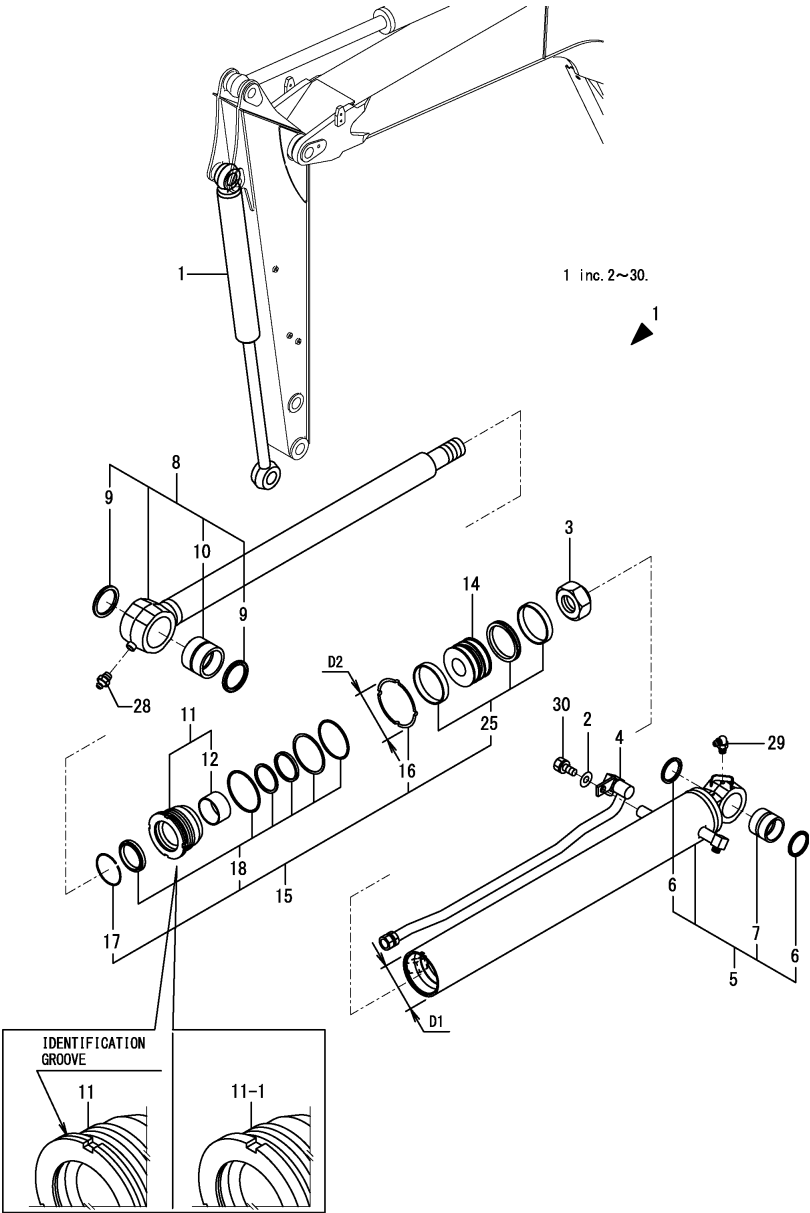
New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Copyright (C) YANMAR CO., LTD. All RightsReserved.

Fig.49. BUCKET CYLINDER

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172978-72500	CYLINDER ASSY	1	1	1					
1-1	1	172978-72501	CYLINDER ASSY	1	1	1				N	
		(A=M13574) (B=M13574) (C=M13574)									
2	2	194145-04810	WASHER, 10	1	1	1					
3	2	172020-10810	NUT	1	1	1					
4	2	172020-10940-1	PIPE, BUCKET	1	1	1					
5	2	172978-72510	TUBE, BUCKET	1	1	1					
5-1	2	172978-72640	TUBE ASSY, BUCKET	1	1	1				N	
		(A=M/#11739) (B=M/#11739) (C=M/#11739)									
5-2	2	172978-72641	TUBE ASSY, BUCKET	1	1	1				F	1
		(A=M13574) (B=M13574) (C=M13574)									
6	3	172448-54120	SEAL, DUST	2	2	2					
7	3	172151-72591	BUSH	1	1	1					
8	2	172978-72540	ROD,BUCKET	1	1	1					
8-1	2	172978-72650	ROD ASSY,BUCKET Q	1	1	1				N	
		(A=M/#11739) (B=M/#11739) (C=M/#11739)									
9	3	172020-10620	SEAL, DUST	2	2	2					
10	3	172020-11030	BUSH, PIN	1	1	1					
11	2	172978-72570	HEAD 95 60	1	1	1					
11-1	2	172978-72571	HEAD ASSY 95 60	1	1	1				S	
		(A=M13574) (B=M13574) (C=M13574)									
12	3	172445-72480	BUSH, ROD	1	1	1					
14	2	172978-72590	PISTON 95	1	1	1					
15	2	172978-72610	SEAL SET, 95X60	1	1	1					
15-1	2	172978-72611	SEAL SET, 95X60	1	1	1				N	
		(A=*2008.09.) (B=*2008.09.) (C=*2008.09.)									
15-2	2	172978-72612	SEAL SET, 95X60	1	1	1				S	
		(A=M13574) (B=M13574) (C=M13574)									
16	3	172444-72430	WASHER, LOCK	1	1	1					
16-1	3	172499-72980	WASHER,LOCK 95-110	1	1	1				N	2
		(A=*2008.09.) (B=*2008.09.) (C=*2008.09.)									
16-2	2	172499-72981	WASHER,LOCK 95-114	1	1	1				S	2
		(A=M13574) (B=M13574) (C=M13574)									
17	3	172445-72450	RING, SPRING	1	1	1					
18	3	172978-72600	SEAL SET, HEAD 95X60	1	1	1					
25	3	172978-72620	SEAL SET, PISTON 95	1	1	1					
28	2	24761-020000	NIPPLE, GREASE PT1/8	1	1	1					
29	2	24761-050000	NIPPLE, GREASE C	1	1	1					
30	2	26013-100252	BOLT, M10X 25	1	1	1					

Remarks
(1)D1(Outer Diameter)=No.5-1 : 110mm, No.5-2 : 114mm.
Interchangeable by simultaneous replacement with No.11-1 & 16-2.
(2)D2(Outer Diameter)=No.16-1 : 115mm, No.16-2 : 119mm.

Fig.50. SWING CYLINDER

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172020-11151-1	CYLINDER ASSY, SWING	1	1	1					
1-1	1	172020-11151-2	CYLINDER ASSY, SWING	1	1	1				S	
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
2	2	172020-10730	PLUNGER, CUSHION	1	1	1					
3	2	172020-10810	NUT	1	1	1					
4	2	172020-10860	COLLAR, CUSHION	1	1	1					
5	2	172020-11161-1	TUBE ASSY, SWING	1	1	1					
5-1	2	172020-11161-2	TUBE ASSY, SWING	1	1	1				S	
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
5-2	2	172A21-72710-1	TUBE ASSY, SWING	1	1	1				N	
(A=M/#11739) (B=M/#11739) (C=M/#11739)											
6	3	172020-10620	SEAL, DUST	2	2	2					
7	3	172020-11230	BUSH, PIN	1	1	1					
8	2	172020-11250	ROD, SWING	1	1	1					
8-1	2	172A21-72720	ROD ASSY, SWING	1	1	1				N	
(A=M/#11739) (B=M/#11739) (C=M/#11739)											
9	3	172020-10620	SEAL, DUST	2	2	2					
10	3	172020-11280	BUSH, PIN	1	1	1					
11	2	172020-11300	HEAD ASSY	1	1	1					
13	3	172445-72480	BUSH, ROD	1	1	1					
14	2	172020-11320	PISTON	1	1	1					
15	2	172020-11340	RING, CUSHION	1	1	1					
16	2	172020-11690	SEAL SET, CYLINDER	1	1	1					
17	3	172020-11350	WASHER, LOCK	1	1	1					
18	3	172020-11700	SEAL SET, HEAD	1	1	1					
25	3	172020-11710	SEAL SET, PISTON	1	1	1					
29	3	172445-72450	RING, SPRING	1	1	1					
30	2	172423-72520	COLLAR, CUSHION	1	1	1					
31	2	172423-72530	SPACER	1	1	1					
32	2	172423-72540	STOPPER	2	2	2					
33	2	172423-72550	CIRCLIP	1	1	1					
34	2	24761-050000	NIPPLE, GREASE C	1	1	1					

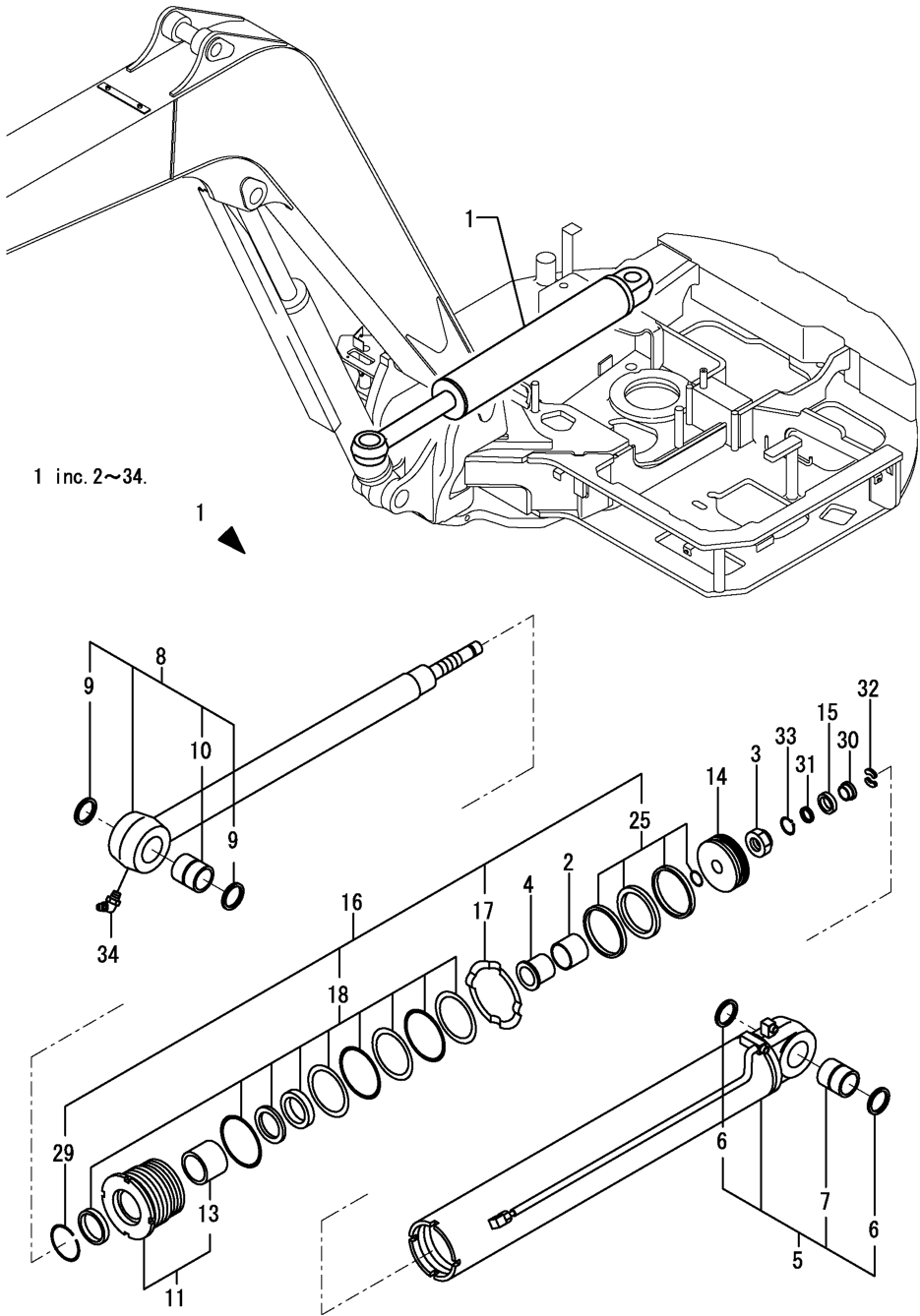
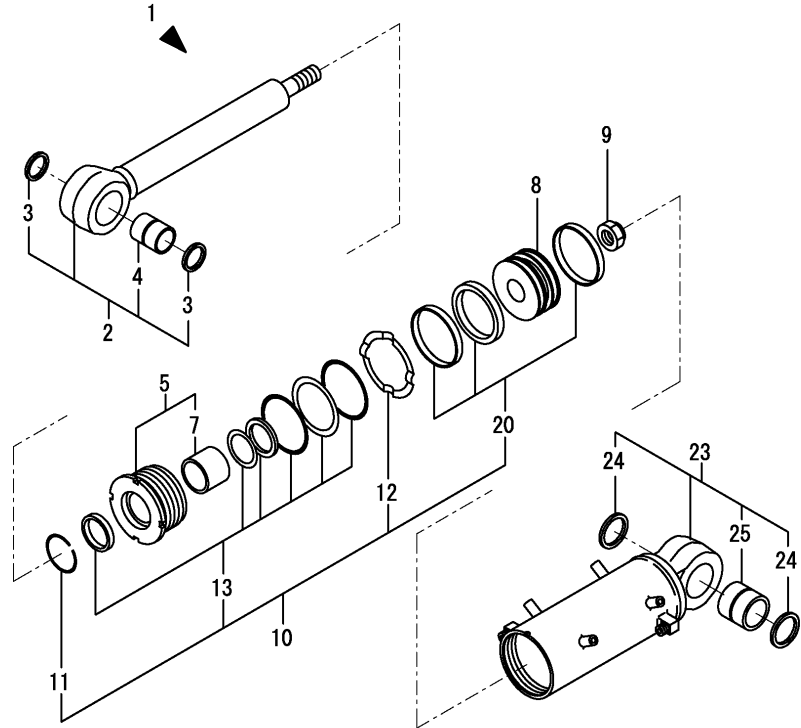
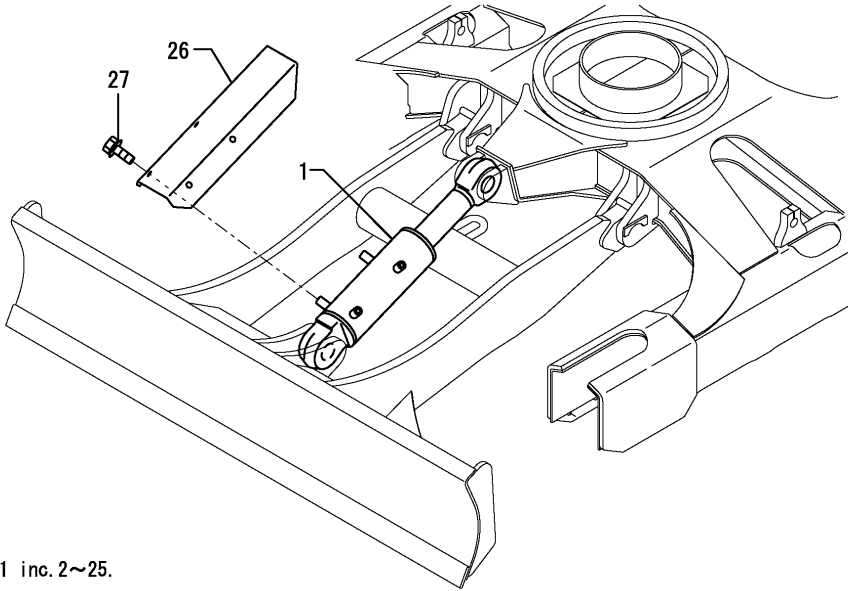


Fig.51. BLADE CYLINDER

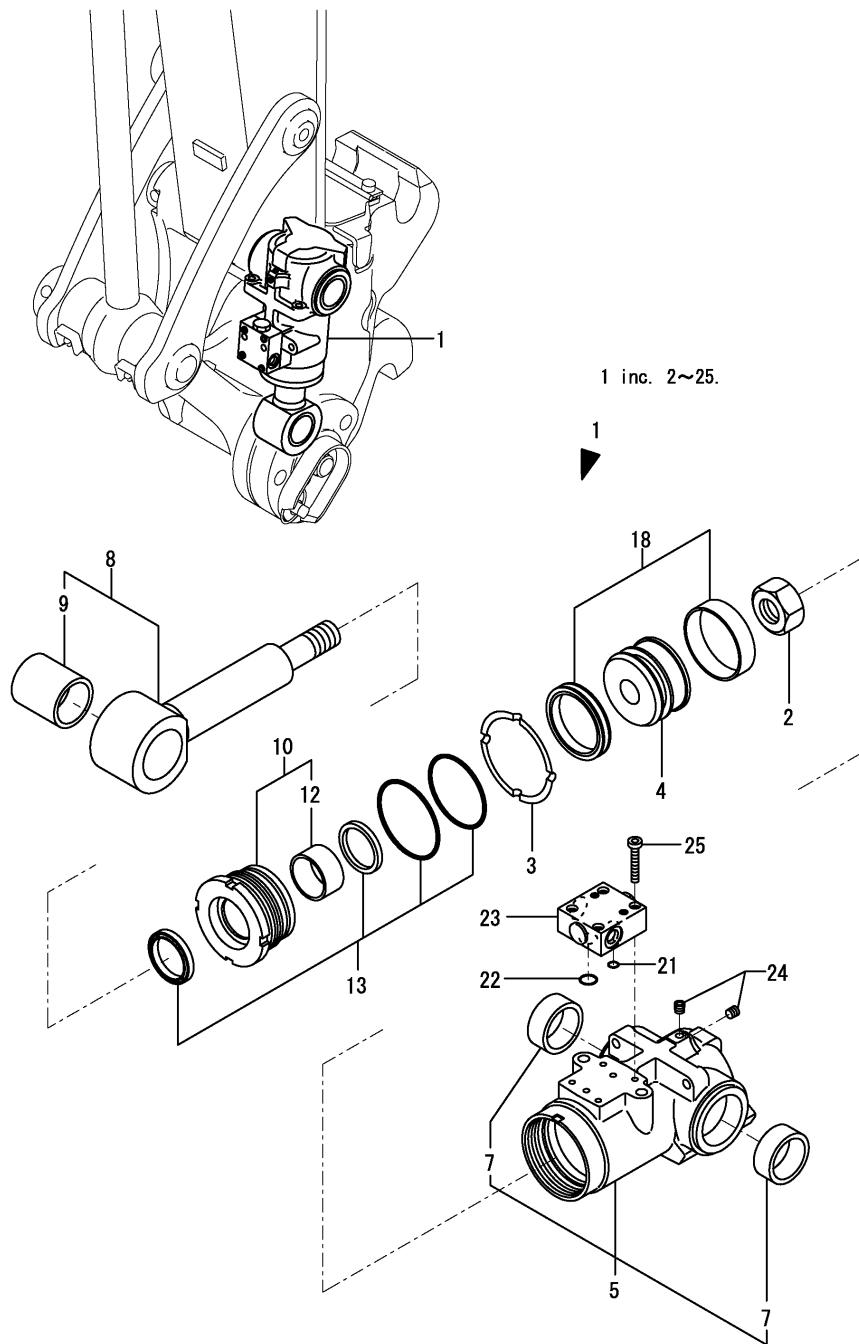
(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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



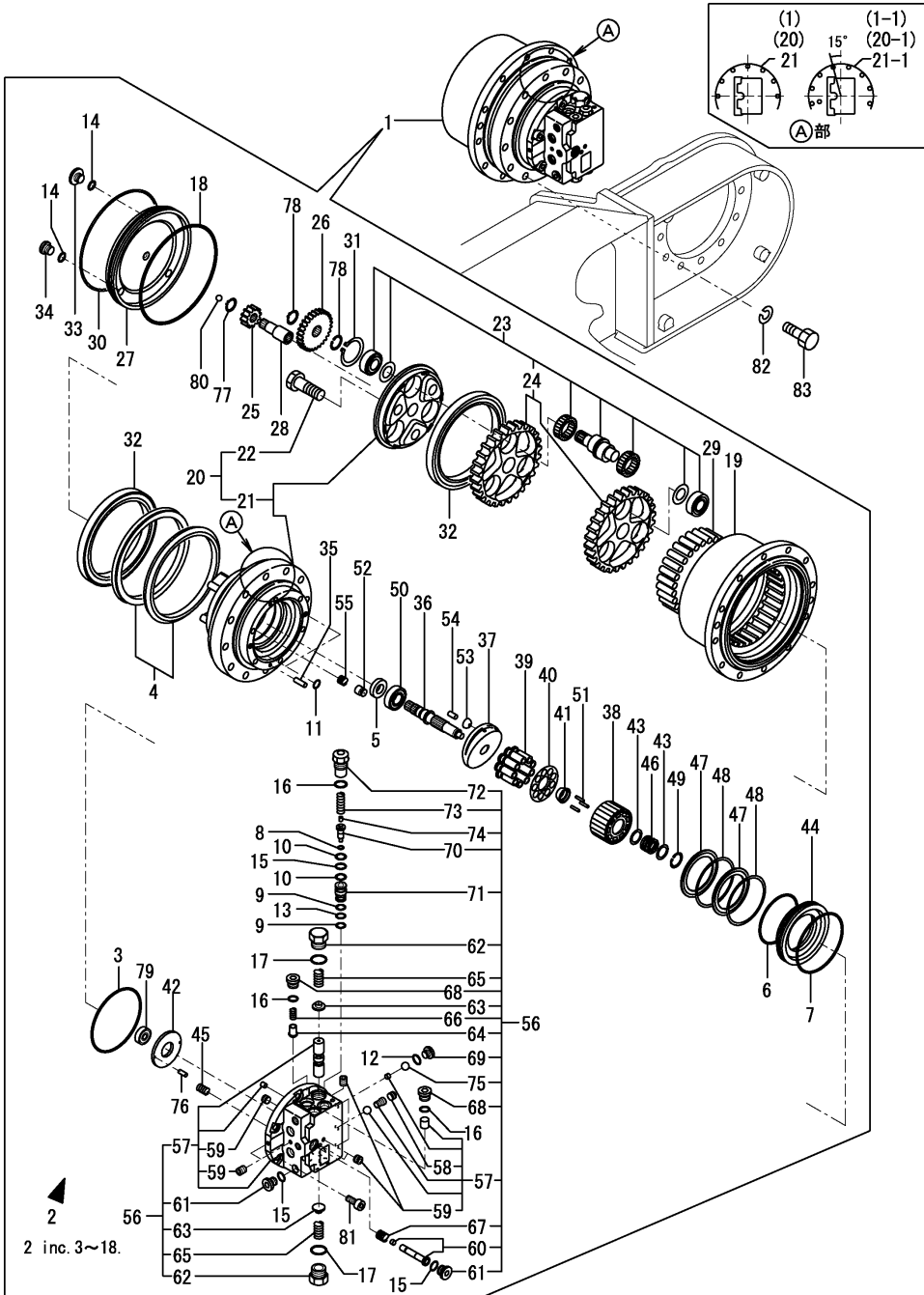
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172478-72200-1	CYLINDER ASSY, BLADE	1	1	1					
1-1	1	172478-72200-2	CYLINDER ASSY, BLADE	1	1	1				S	
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
2	2	172020-11470	ROD ASSY, BLADE	1	1	1					
2-1	2	172A21-72620	ROD ASSY, BLADE	1	1	1				N	
(A=M/#11739) (B=M/#11739) (C=M/#11739)											
3	3	172020-10620	SEAL, DUST	2	2	2					
4	3	172020-11450	BUSH, PIN	1	1	1					
5	2	172020-11500	HEAD ASSY	1	1	1					
7	3	24550-065400	BUSH, 65X40	1	1	1					
8	2	172020-11520	PISTON	1	1	1					
9	2	172020-11540	NUT	1	1	1					
10	2	172020-11720	SEAL SET, CYLINDER	1	1	1					
11	3	172020-10380	RING, SPRING	1	1	1					
12	3	172020-11530	WASHER, LOCK	1	1	1					
13	3	172020-11730	SEAL SET, HEAD	1	1	1					
20	3	172020-11740	SEAL SET, PISTON	1	1	1					
23	2	172478-72210-1	TUBE ASSY, BLADE	1	1	1					
23-1	2	172478-72210-2	TUBE ASSY, BLADE	1	1	1				S	
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
23-2	2	172478-72610	TUBE ASSY, BLADE	1	1	1				N	
(A=M/#11739) (B=M/#11739) (C=M/#11739)											
24	3	172020-10620	SEAL, DUST	2	2	2					
25	3	172020-11450	BUSH, PIN	1	1	1					
26	1	172187-72891-1	COVER ASSY, BLADE	1	1	1					
26-1	1	172187-72891-2	COVER ASSY, BLADE	1	1	1				S	
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
26-2	1	172187-72892	COVER ASSY, BLADE	1	1	1				N	
(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)											
27	1	26014-100202	BOLT, M10X 20	4	4	4					

Fig.52. HITCH CYLINDER



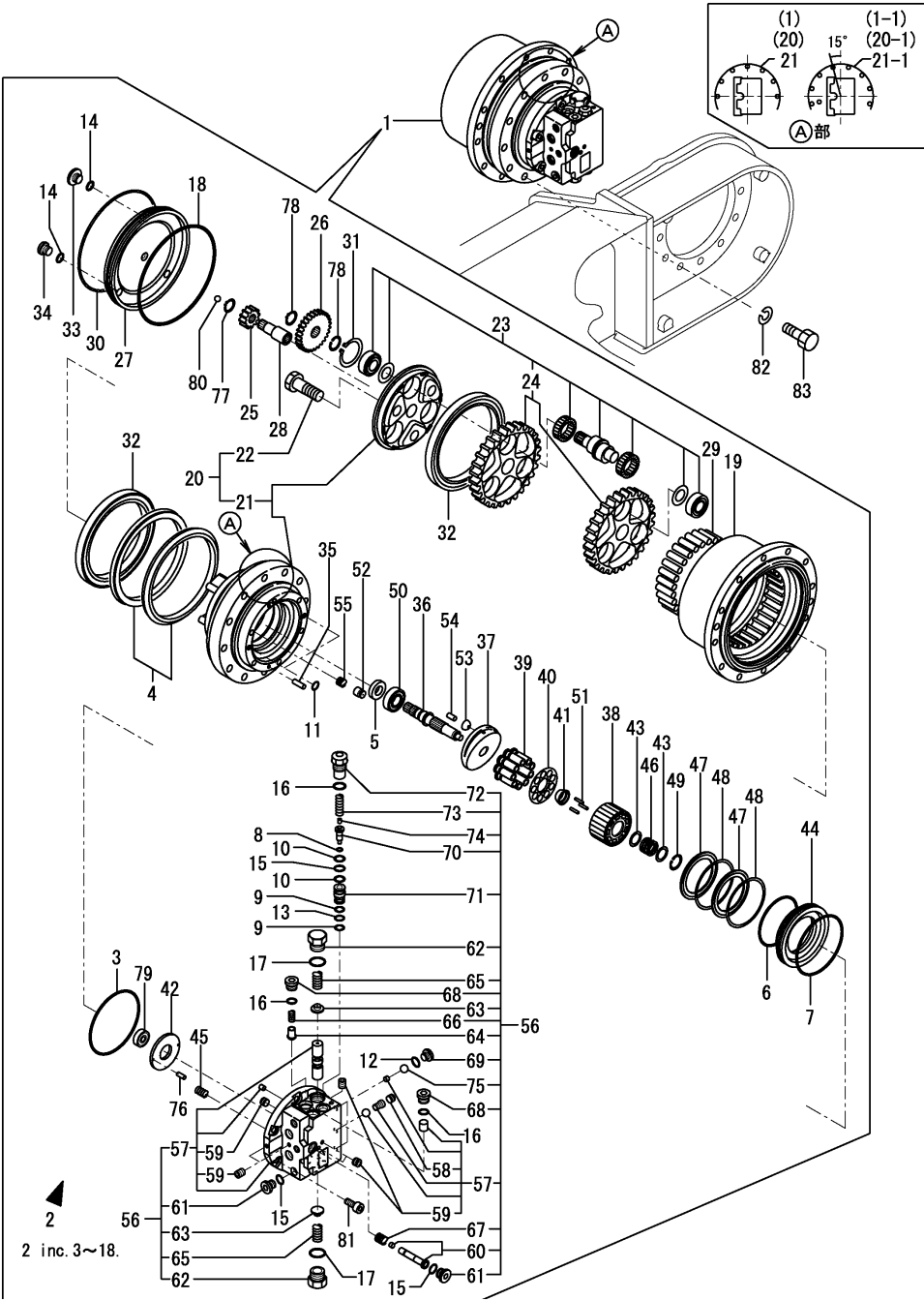
No.	Lev.	Parts No.	Description	Q'ty			I	R
				(A)	(B)	(C)		
1	1	172978-72800	CYLINDER, HITCH	1	1	1		
2	2	172141-72250	NUT	1	1	1		
3	2	172142-72260	WASHER, LOCK	1	1	1		
4	2	172175-72480	PISTON 80	1	1	1		
5	2	172978-72810	TUBE, HITCH	1	1	1		
7	3	172978-72890	BUSH 45-55-22	2	2	2		
8	2	172978-72830	ROD,HITCH	1	1	1		
8-1	2	172978-72880	ROD ASSY,HITCH	1	1	1		N
		(A=M/#11739)	(B=M/#11739)	(C=M/#11739)				
9	3	172151-71630	BUSH 45 60	1	1	1		
10	2	172978-72860	HEAD 80 45	1	1	1		
12	3	24550-045250	BUSH, 45X25	1	1	1		
13	2	172978-72920	SEAL SET, HEAD 80X45	1	1	1		
18	2	172142-72951	SEAL SET, PISTON	1	1	1		
21	2	172958-72950	O-RING	1	1	1		
22	2	172958-72960	O-RING	1	1	1		
23	2	172958-72982-1	VALVE, CHECK	1	1	1		
24	2	23871-005000	PLUG, R005	2	2	2		
25	2	26450-060352	BOLT, M6X 35	4	4	4		

Fig.53. TRAVEL MOTOR



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172479-73300	MOTOR ASSY, DRIVE	2	2	2					
1-1	1	172479-73301	MOTOR ASSY, TRAVEL	2	2	2				S	
(A=M/#10820) (B=M/#10820) (C=M/#10820)											
2	2	172479-73010	SEAL SET	2	2	2					
3	3	172479-73450	O-RING	2	2	2					
4	3	172479-73460	SEAL SET, FLOATING	2	2	2					
5	3	172479-73630	SEAL, OIL	2	2	2					
6	3	172479-73640	O-RING	2	2	2					
7	3	172479-73650	O-RING	2	2	2					
8	3	172479-73910	SEAL, PISTON	4	4	4					
9	3	172479-73920	RING, BUCK UP	8	8	8					
10	3	172479-73930	RING, BUCK UP	8	8	8					
11	3	24315-000080	O-RING, 1BP8.0	4	4	4					
12	3	24315-000080	O-RING, 1BP8.0	4	4	4					
13	3	24315-000120	O-RING, 1BP12.0	4	4	4					
14	3	24315-000140	O-RING, 1BP14.0	6	6	6					
15	3	24315-000140	O-RING, 1BP14.0	8	8	8					
16	3	24315-000180	O-RING, 1BP18.0	12	12	12					
17	3	24315-000260	O-RING, 1BP26.0	4	4	4					
18	3	24321-002300	O-RING, 1AG230.0	2	2	2					
19	2	172479-73310	BODY, MOTOR	2	2	2					
20	2	172479-73320	SPINDLE KIT	2	2	2					
20-1	2	172479-73321	SPINDLE KIT	2	2	2				S	
(A=M/#10820) (B=M/#10820) (C=M/#10820)											
21	3	172479-73330	SPINDLE ASSY	2	2	2					
21-1	3	172479-73331	SPINDLE ASSY	2	2	2				S	
(A=M/#10820) (B=M/#10820) (C=M/#10820)											
22	3	172479-73340	BOLT, REAMER	6	6	6					
23	2	172479-73350	GEAR	2	2	2					
24	3	172479-73360	GEAR KIT	2	2	2					
25	2	172479-73370	GEAR, INPUT	2	2	2					
26	2	172479-73380	GEAR KIT, SPAR	2	2	2					
27	2	172479-73390	COVER	2	2	2					
28	2	172479-73400	COUPLING	2	2	2					
29	2	172479-73410	PIN	56	56	56					
30	2	172479-73420	RING	2	2	2					
31	2	172479-73430	RING, SNAP	6	6	6					
32	2	172479-73440	BEARING, BALL	4	4	4					
33	2	172479-73470	PLUG	2	2	2					
34	2	172479-73480	PLUG	4	4	4					
35	2	172479-73490	PIN, PARALLEL	4	4	4					
36	2	172479-73500	SHAFT	2	2	2					
37	2	172479-73510	PLATE, SWASH	2	2	2					
38	2	172479-73520	BLOCK, CYLINDER	2	2	2					
39	2	172479-73530	PISTON KIT	2	2	2					
40	2	172479-73540	PLATE, RETAINER	2	2	2					
41	2	172479-73550	BALL, THRUST	2	2	2					
42	2	172479-73560	ROD, TIE	2	2	2					
43	2	172479-73570	WASHER	4	4	4					
44	2	172479-73580	PISTON	2	2	2					
45	2	172479-73590	SPRING	16	16	16					

Fig.53. TRAVEL MOTOR

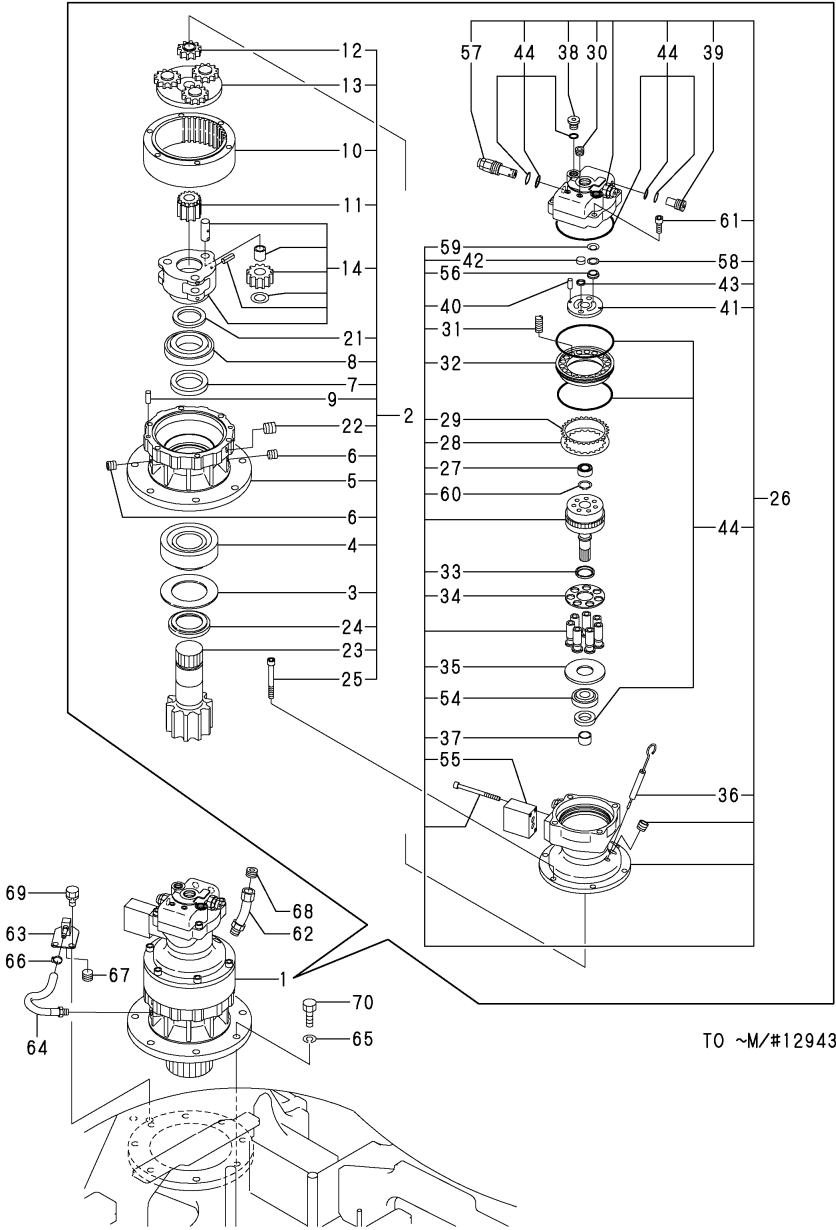


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
46	2	172479-73600	SPRING	2	2	2					
47	2	172479-73610	PLATE, FRICTION	4	4	4					
48	2	172479-73620	PLATE	4	4	4					
49	2	172479-73660	CLIP	2	2	2					
50	2	172479-73670	BEARING	2	2	2					
51	2	172479-73680	BEARING	6	6	6					
52	2	172479-73690	PISTON ASSY	2	2	2					
53	2	172479-73700	PIVOT	4	4	4					
54	2	172479-73710	PIN, PARALLEL	4	4	4					
55	2	172479-73720	SPRING	2	2	2					
56	2	172479-73730	FLANGE ASSY	2	2	2					
57	3	172479-73740	FLANGE KIT	2	2	2					
58	4	172479-73750	PLUG	2	2	2					
59	4	172479-73760	PLUG	18	18	18					
60	3	172479-73770	SPOOL KIT	2	2	2					
61	3	172479-73780	PLUG	4	4	4					
62	3	172479-73790	PLUG	4	4	4					
63	3	172479-73800	RETAINER, SPRING	4	4	4					
64	3	172479-73810	VALVE	4	4	4					
65	3	172479-73820	SPRING	4	4	4					
66	3	172479-73830	SPRING	4	4	4					
67	3	172479-73840	SPRING	2	2	2					
68	3	172479-73850	PLUG	8	8	8					
69	3	172479-73860	PLUG	4	4	4					
70	3	172479-73870	VALVE	4	4	4					
71	3	172479-73880	SLEEVE	4	4	4					
72	3	172479-73890	PLUG	4	4	4					
73	3	172479-73900	SPRING	4	4	4					
74	3	172479-73940	ORIFICE	4	4	4					
75	3	24190-100001	BALL, STEEL 5/16	4	4	4					
76	2	172479-73950	PIN, PARALLEL	4	4	4					
77	2	22242-000190	RING, 19	2	2	2					
78	2	22242-000250	RING, 25	12	12	12					
79	2	24101-063014	BEARING, BALL 6301	2	2	2					
80	2	24190-120001	BALL, STEEL 3/8	2	2	2					
81	2	26450-120302	BOLT, M12X 30	12	12	12					
82	1	22217-160000	WASHER, SPRING 16	24	24	24					
83	1	26116-160452	BOLT, M16X 45 PLATED	24	24	24					

Fig.54. TURNING MOTOR(TO M12943)

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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

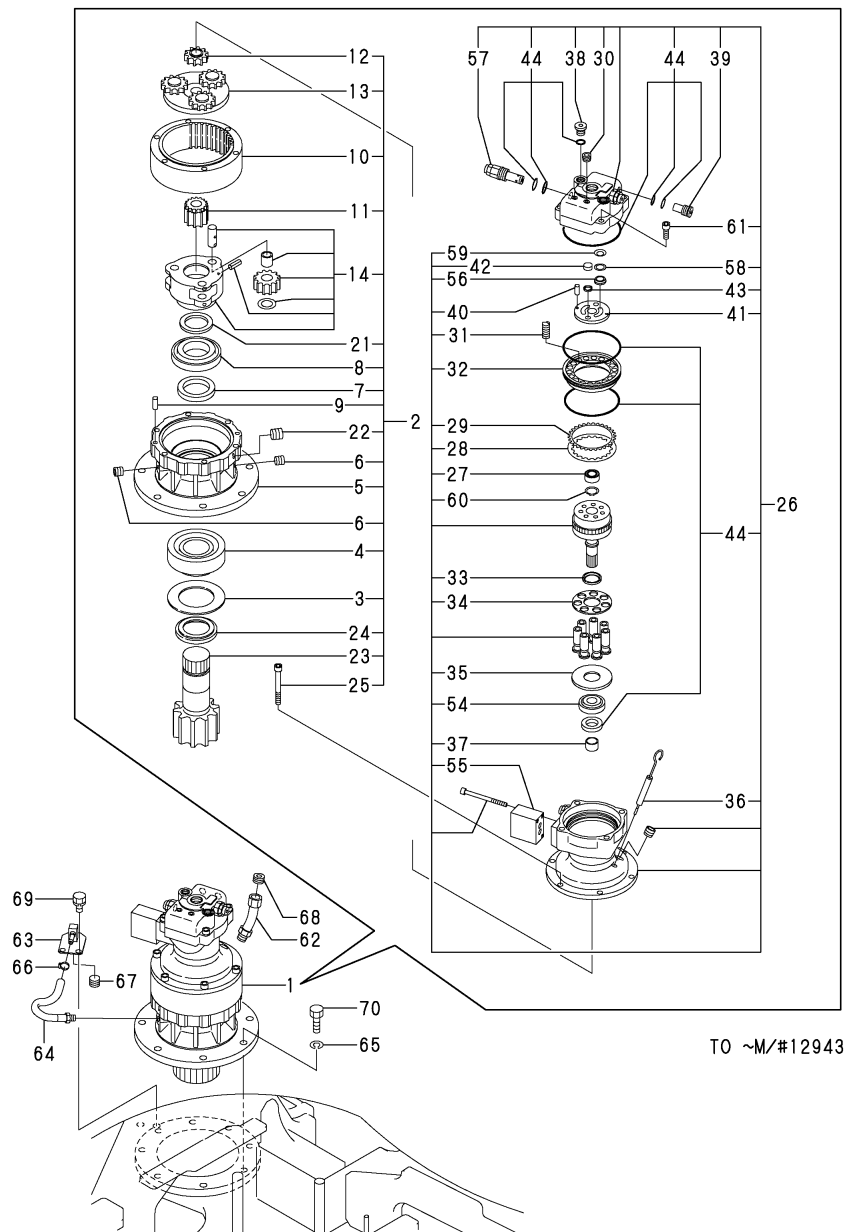


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-73311	MOTOR ASSY, TURNING	1	1	1				Z	1
		(A=M/# 12943) (B=M/# 12943) (C=M/# 12943)									
2	2	172187-73370	GEAR ASSY, REDUCTION	1	1	1					
3	3	172162-71480	PLATE	1	1	1					
4	3	172162-71490	BEARING, ROLLER	1	1	1					
5	3	172162-71500	CASE, GEAR	1	1	1					
6	3	172162-71510	PLUG	2	2	2					
7	3	172162-71520	SEAL, OIL	1	1	1					
8	3	172162-71530	BEARING, ROLLER	1	1	1					
9	3	172162-71540	PIN	2	2	2					
10	3	172162-71550	GEAR, RING	1	1	1					
11	3	172162-71560	GEAR, SPUR	1	1	1					
12	3	172162-71570	GEAR, SUN	1	1	1					
13	3	172162-71580	HOLDER ASSY	1	1	1					
14	3	172162-71590	HOLDER ASSY	1	1	1					
21	3	172162-71660	COLLAR	2	2	2					
22	3	172162-71670	PLUG	1	1	1					
23	3	172187-73380	SHAFT, PINION	1	1	1					
24	3	172187-73390	COLLAR	1	1	1					
25	3	26450-120952	BOLT, M12X 95	6	6	6					
26	2	172187-73411	MOTOR ASSY	1	1	1					
27	3	172162-71711	BEARING, NEEDLE	1	1	1					
28	3	172162-71720	PLATE, FRICTION	1	1	1					
29	3	172162-71730	PLATE	1	1	1					
30	3	172162-71780	PLUG	2	2	2					
31	3	172162-71820	SPRING	18	18	18					
32	3	172162-71830	PISTON	1	1	1					
33	3	172162-71850	SPRING	1	1	1					
34	3	172162-71860	PLATE, RETURN	1	1	1					
35	3	172162-71870	PLATE, CAM	1	1	1					
36	3	172162-71880	GAUGE ASSY, LEVEL	1	1	1					
37	3	172162-71900	COLLAR	1	1	1					
38	3	172162-71910	CAP	1	1	1					
39	3	172162-71920	VALVE ASSY, BY-PASS	2	2	2					
40	3	172162-71960	PIN, PARALLEL	2	2	2					
41	3	172176-73351	PLATE, BALANCE	1	1	1					
42	3	172176-73360	PISTON	2	2	2					
43	3	172176-73370	RING, TEFLON	2	2	2					
44	3	172187-73420	SEAL SET, MOTOR	1	1	1					
54	3	172165-73430	BEARING	1	1	1					
55	3	172187-73430	TIMER, HYDRAULIC	1	1	1					
56	3	172165-73441	BUSH	4	4	4					
57	3	172187-73440	VALVE ASSY, RELIEF	2	2	2					
58	3	172165-73451	RING, TEFLON	4	4	4					
59	3	172165-73461	WAVE	4	4	4					
60	3	172165-73480	RING, SNAP	1	1	1					
61	3	26450-120302	BOLT, M12X 30	4	4	4					
62	1	172187-73340	PIPE, OIL FEED	1	1	1					
63	1	172455-76130	DRAIN ASSY	1	1	1					
64	1	172455-78120	HOSE	1	1	1					
65	1	22217-160000	WASHER, SPRING 16	8	8	8					

Remarks

(1)New parts after M12944 is shown in Fig.98.

Fig.54. TURNING MOTOR(TO M12943)



TO ~M/#12943

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
66	1	23001-016000	CLAMP, HOSE 16	1	1	1					
67	1	23871-030000	PLUG, R03	1	1	1					
68	1	23871-040000	PLUG, R04	1	1	1					
69	1	26013-100162	BOLT, M10X 16	2	2	2					
70	1	26116-160502	BOLT, M16X 50 PLATED	8	8	8					

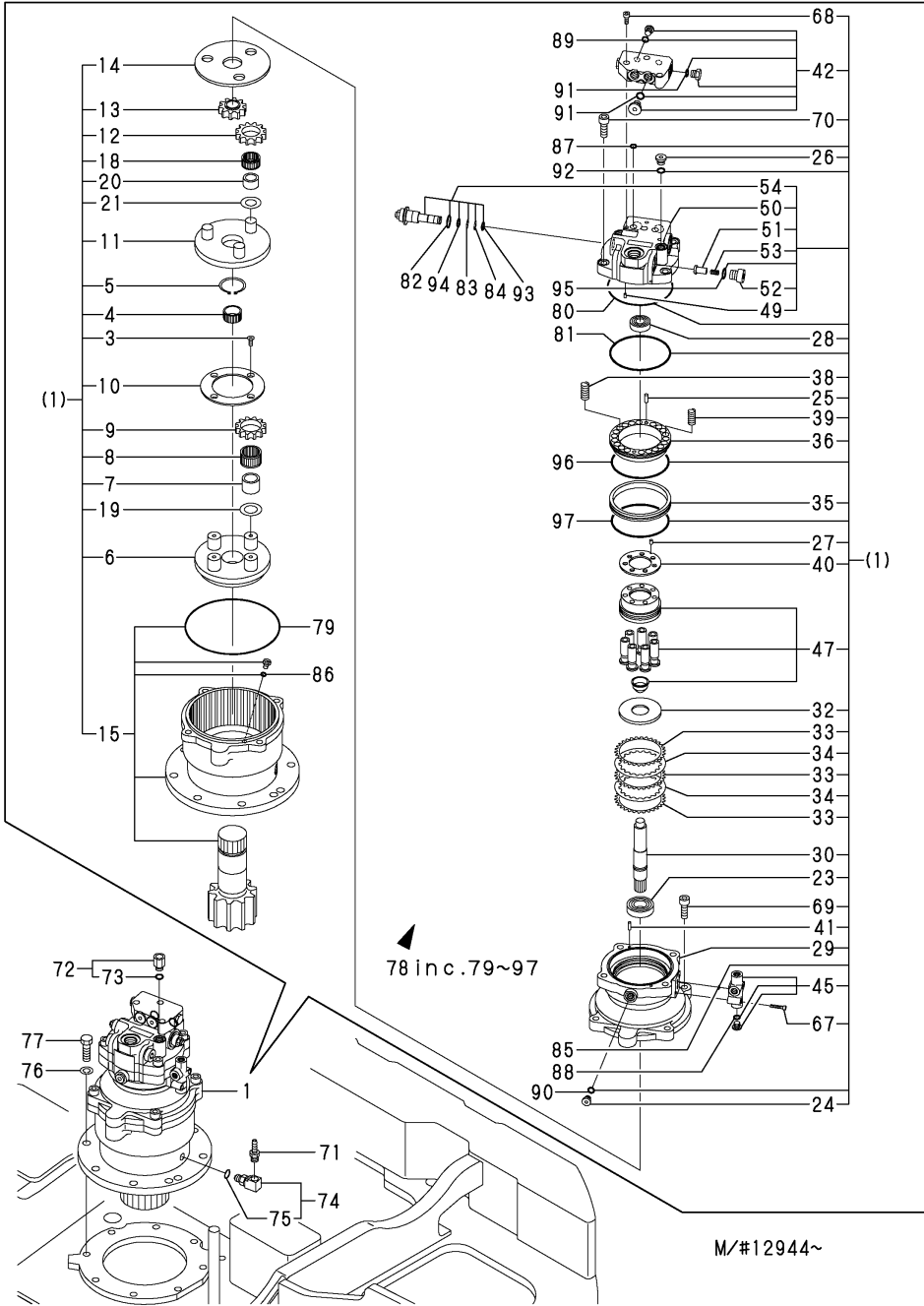
Remarks

(1) New parts after M12944 is shown in Fig.98.

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

Copyright (C) YANMAR CO., LTD. All Rights Reserved.

Fig.98. TURNING MOTOR(FROM M12944)

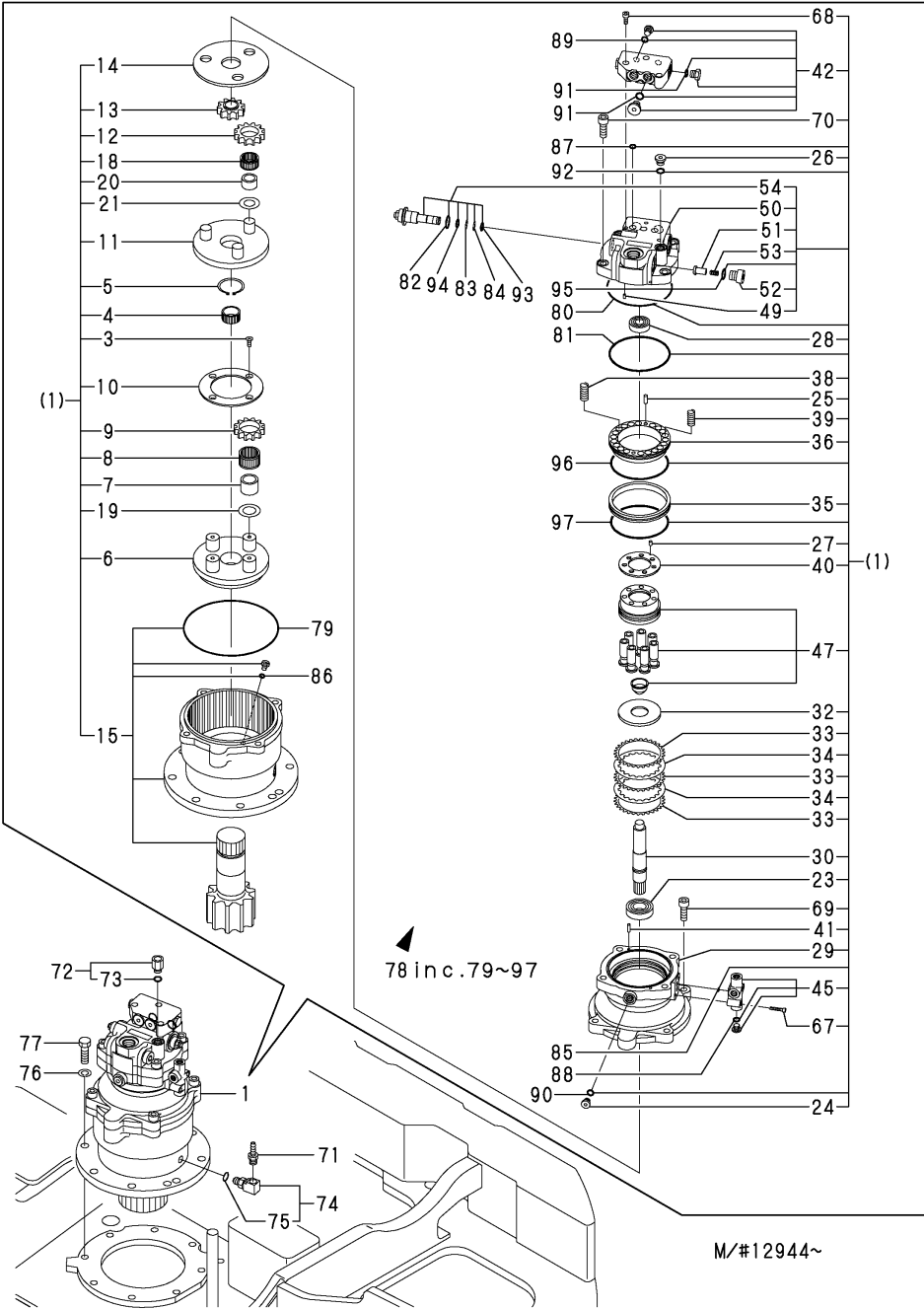


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172499-73200	MOTOR ASSY, SWING	1	1	1					W
		(A=M/# 12943) (B=M/# 12943) (C=M/# 12943)									
3	3	172162-70290	SCREW	4	4	4					
4	3	172162-70310	GEAR, SUN	1	1	1					
5	3	172162-70320	RING, SNAP	1	1	1					
6	3	172499-70720	HOLDER	1	1	1					
7	3	172499-70730	RACE, INNER	4	4	4					
8	3	172499-70740	BEARING, NEEDLE	4	4	4					
9	3	172499-70750	GEAR, PLANETARY	4	4	4					
10	3	172499-70760	PLATE, THRUST	1	1	1					
11	3	172499-70770	HOLDER	1	1	1					
12	3	172499-70780	GEAR, PLANETARY	3	3	3					
13	3	172499-70790	GEAR, DRIVE	1	1	1					
14	3	172499-71040	PLATE KIT, THRUST	1	1	1					
15	3	172499-71050	HOUSING ASSY	1	1	1					
18	3	172450-73360	BEARING, NEEDLE	3	3	3					
19	3	172423-73370	WASHER, THRUST	4	4	4					
20	3	172450-73370	RACE, INNER	3	3	3					
21	3	172450-73380	WASHER, THRUST	3	3	3					
23	3	172122-70260	BEARING, BALL	1	1	1					
24	3	172148-70301	PLUG	1	1	1					
25	3	172122-70410	PIN	2	2	2					
26	3	172147-70500	PLUG	1	1	1					
27	3	172122-70530	PIN	1	1	1					
28	3	172162-70590	BEARING, BALL	1	1	1					
29	3	172499-70800	CASE	1	1	1					
30	3	172499-70810	SHAFT	1	1	1					
32	3	172499-70820	PLATE, THRUST	1	1	1					
33	3	172499-70830	DISK	3	3	3					
34	3	172499-70840	PLATE, FRICTION	2	2	2					
35	3	172499-70850	COLLAR	1	1	1					
36	3	172499-70860	PISTON, BRAKE	1	1	1					
38	3	172499-70880	SPRING	12	12	12					
39	3	172499-70890	SPRING	8	8	8					
40	3	172499-70970	PLATE, VALVE	1	1	1					
41	3	172499-70980	PIN	2	2	2					
42	3	172499-70990	VALVE ASSY	1	1	1					
45	3	172499-71011	VALVE ASSY	1	1	1					
47	3	172499-71030	BLOCK ASSY, CYLINDER	1	1	1					
49	4	172124-70380	ORIFICE	1	1	1					
50	4	172499-70900	COVER	1	1	1					
51	4	172499-70910	POPPET	2	2	2					
52	4	172499-70920	PLUG	2	2	2					
53	4	172499-70930	SPRING	2	2	2					
54	4	172499-70940	VALVE ASSY, RELIEF	2	2	2					
67	3	26450-060302	BOLT, M6X 30	2	2	2					
68	3	26450-080202	BOLT, M8X 20	3	3	3					
69	3	26450-140402	BOLT, M14X 40	4	4	4					
70	2	26450-140402	BOLT, M14X 40	4	4	4					
71	1	172137-76110	NIPPLE	1	1	1					
72	1	172A52-76130	ADAPTER	1	1	1					

Fig.98. TURNING MOTOR(FROM M12944)

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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

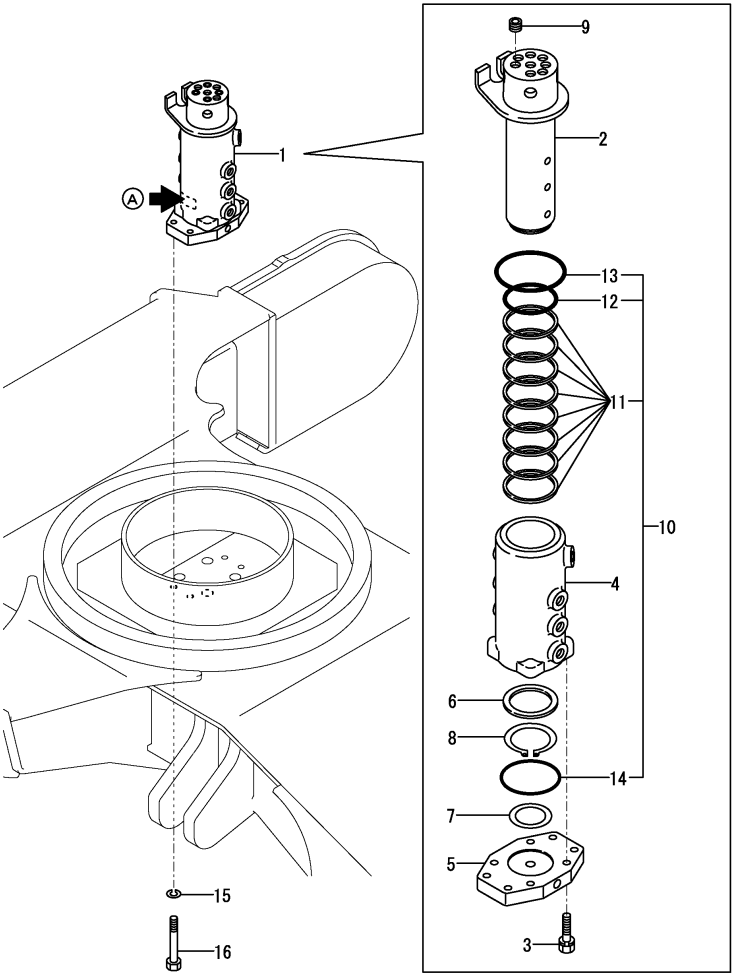


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
73	2	24315-000140	O-RING, 1BP14.0	1	1	1					
74	1	172499-76300	ELBOW ASSY	1	1	1					
75	2	24315-000140	O-RING, 1BP14.0	1	1	1					
76	1	22217-160000	WASHER, SPRING 16	8	8	8					
77	1	26116-160502	BOLT, M16X 50 PLATED	8	8	8					
78	1	172499-71020	REPAIR KIT	1	1	1					
79	2	172162-70150	O-RING	1	1	1					
80	2	172162-70820	O-RING	1	1	1					
81	2	172499-70870	O-RING	1	1	1					
82	2	172499-70950	O-RING	1	1	1					
83	2	172499-70960	RING, BUCK UP	1	1	1					
84	2	172312-74780	RING, BUCK UP	1	1	1					
85	2	24315-000070	O-RING, 1BP7.0	2	2	2					
86	2	24315-000080	O-RING, 1BP8.0	1	1	1					
87	2	24315-000100	O-RING, 1BP10.0	3	3	3					
88	2	24315-000110	O-RING, 1BP11.0	1	1	1					
89	2	24315-000110	O-RING, 1BP11.0	2	2	2					
90	2	24315-000110	O-RING, 1BP11.0	1	1	1					
91	2	24315-000140	O-RING, 1BP14.0	1	1	1					
92	2	24315-000140	O-RING, 1BP14.0	4	4	4					
93	2	24315-000150	O-RING, 1BP15.0	1	1	1					
94	2	24315-000160	O-RING, 1BP16.0	1	1	1					
95	2	24315-000210	O-RING, 1BP21.0	2	2	2					
96	2	24325-001300	O-RING, 1BG130.0	1	1	1					
97	2	24325-001450	O-RING, 1BG145.0	1	1	1					

Fig.55. SWIVEL JOINT(Y SPEC.)(TO M14005)

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

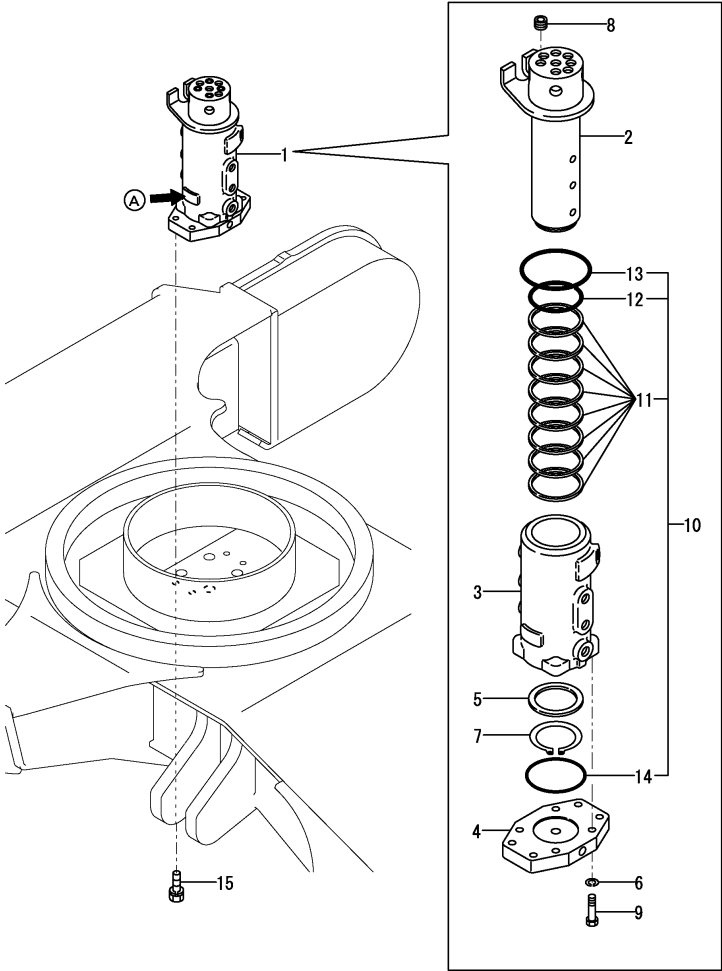
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-73801 (A=M14006) (B=M14006) (C=M14006)	JOINT ASSY, SWIVEL	1	1	1				Z	1
2	2	172147-73810	SHAFT, SWIVEL	1	1	1					
3	2	26013-100402	BOLT, M10X 40	4	4	4					
4	2	172147-73830	HUB, SWIVEL	1	1	1					
5	2	172147-73850	PLATE, SWIVEL	1	1	1					
6	2	172122-73860	SPACER, SWIVEL	1	1	1					
7	2	172122-73870	WASHER, THRUST	1	1	1					
8	2	22242-000700	RING, 70	1	1	1					
9	2	23871-030000	PLUG, R03	4	4	4					
10	2	172423-73810	SEAL ASSY	1	1	1					
10-1	2	172147-73880	SEAL ASSY	1	1	1				N	
(A=*2008.12.) (B=*2008.12.) (C=*2008.12.)											
11	3	172423-73820	SEAL, SWIVEL	8	8	8					
11-1	3	172122-73890	SEAL, SWIVEL	8	8	8				N	
(A=*2008.12.) (B=*2008.12.) (C=*2008.12.)											
12	3	24311-000800	O-RING, 1AP80.0	1	1	1					
13	3	24311-001000	O-RING, 1AP100.0	1	1	1					
14	3	24321-000950	O-RING, 1AG95.0	1	1	1					
15	1	22217-120000	WASHER, SPRING 12	4	4	4					
16	1	26116-120902	BOLT, M12X 90 PLATED	4	4	4					

Remarks
(1)A : no label.
Interchangeable by Fig.105(55B) No.1.
The inner parts are not compatible.

Fig.104. (55A)SWIVEL JOINT(N SPEC.)(FROM M14006)



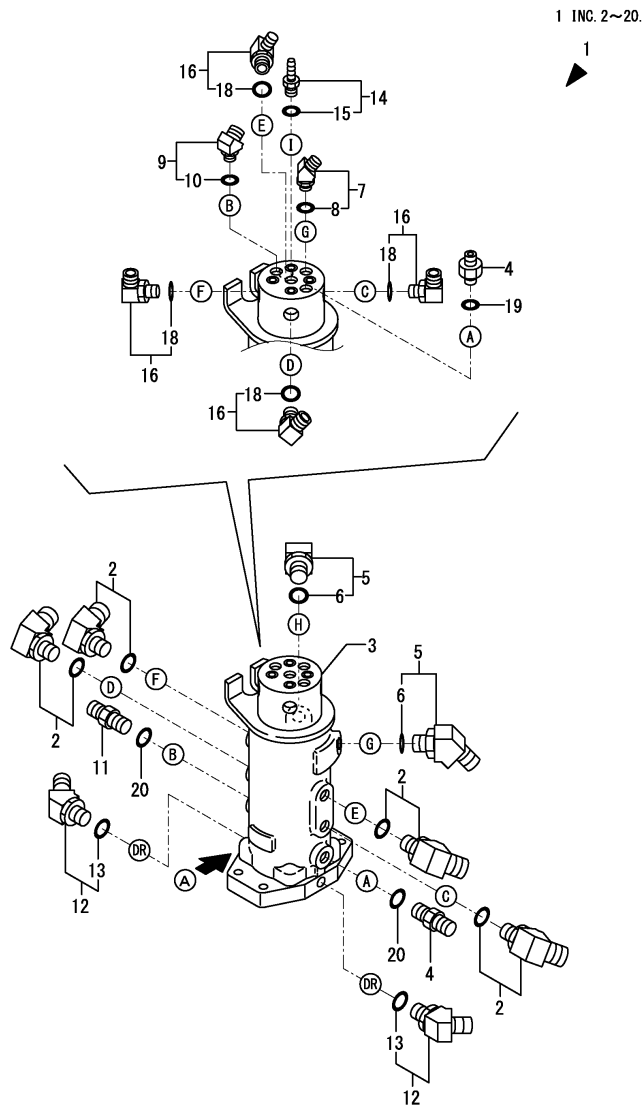
Remarks
(1)A : 'NACHI' label.
Interchangeable by Fig.105(55B) No.1.(From Y specification. to N specification.)
The inner parts are not compatible.

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A65-73800 (A=M14006) (B=M14006) (C=M14006)	JOINT ASSY, SWIVEL	1	1	1				W	1
2	2	172A65-73810	SHAFT ASSY	1	1	1					
3	2	172A65-73840	ROTOR	1	1	1					
4	2	172A65-73850	FLANGE	1	1	1					
5	2	172A65-73860	SPACER	1	1	1					
6	2	22217-100000	WASHER, SPRING 10	4	4	4					
7	2	22242-000720	RING, 72	1	1	1					
8	2	23871-030000	PLUG, R03	4	4	4					
9	2	26076-100402	BOLT, 10.910X 40	4	4	4					
10	2	172A65-73880	SEAL KIT	1	1	1					
11	3	172A65-73870	SEAL	8	8	8					
12	3	24315-000800	O-RING, 1BP80.0	1	1	1					
13	3	24315-001000	O-RING, 1BP100.0	1	1	1					
14	3	24325-000950	O-RING, 1BG95.0	1	1	1					
15	1	26013-120402	BOLT, M12X 40	4	4	4					

Fig.105. (55B)SWIVEL JOINT KIT(N SPEC.)(FROM M14006)



(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

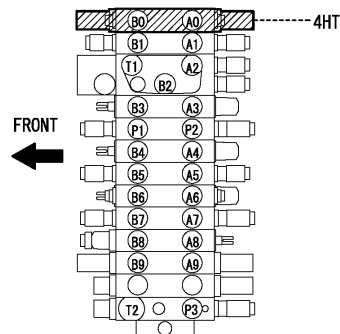
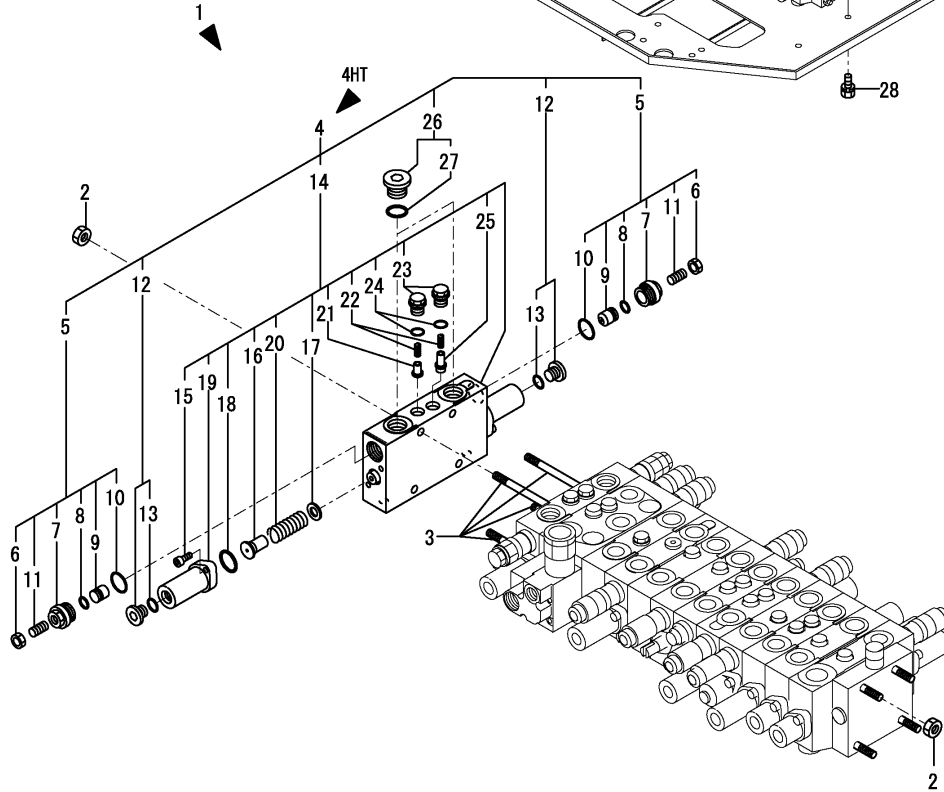
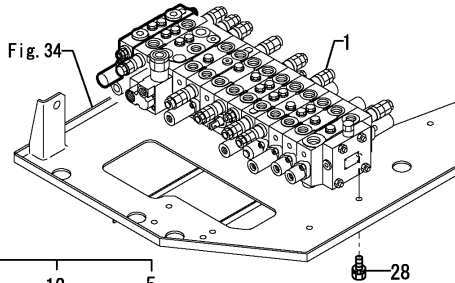
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A65-73900 (A=M14006) (B=M14006) (C=M14006)	JOINT KIT, SWIVEL	1	1	1					W
2	2	1D4180-22850	ELBOW, 45 PF1/2	4	4	4					
3	2	172A65-73800	JOINT ASSY, SWIVEL	1	1	1					1
4	2	172730-75141	ADAPTER	2	2	2					
5	2	172173-76102	CONNECTOR ASSY	2	2	2					
6	3	41851-000110	O-RING	1	1	1					
7	2	172173-76102	CONNECTOR ASSY	1	1	1					
8	3	41851-000110	O-RING	1	1	1					
9	2	172B03-76150	ELBOW	1	1	1					
10	3	41851-000140	O-RING	1	1	1					
11	2	172168-76162	CONNECTOR, PF1/2X3/8	1	1	1					
12	2	172644-76161	ELBOW, ADJUST	2	2	2					
13	3	24315-000140	O-RING, 1BP14.0	1	1	1					
14	2	172A65-76700	CONNECTOR, G3/8	1	1	1					
15	3	41851-000140	O-RING	1	1	1					
16	2	172141-76900	CONNECTOR ASSY	4	4	4					
18	3	24315-000180	O-RING, 1BP18.0	1	1	1					
19	2	41851-000140	O-RING	1	1	1					
20	2	41851-000140	O-RING	2	2	2					

Remarks
(1)A : 'NACHI' label.
Inner parts are shown in Fig.104(55A).

Fig.56. CONTROL VALVE(1/8)

REFER TO Fig. 34—



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

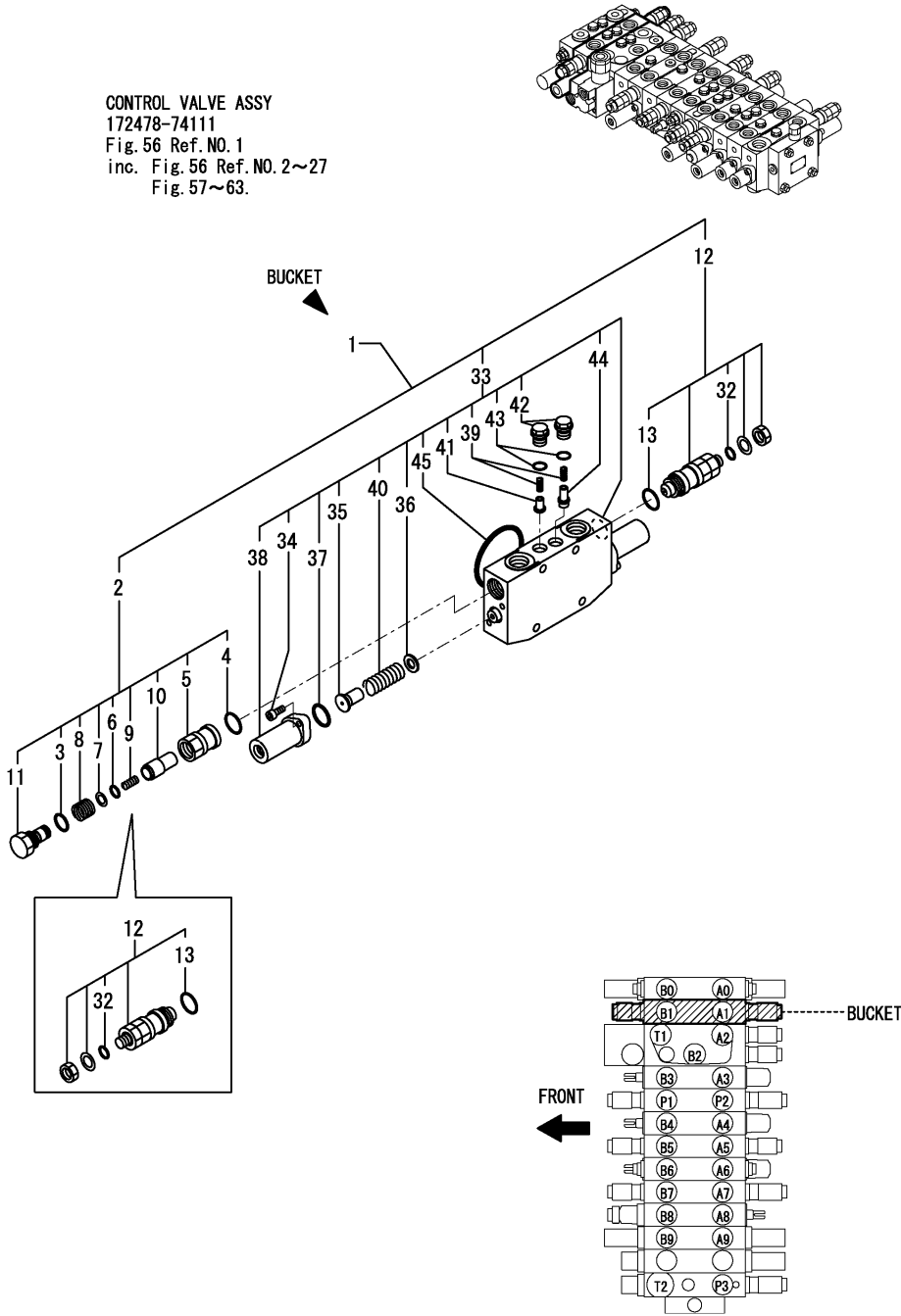
No.	Lev.	Parts No.	Description	Q'ty					I	R
				(A)	(B)	(C)	(D)	(E)	(F)	
1	1	172478-74111	VALVE ASSY, CONTROL	1	1	1				
1-1	1	172478-74112	VALVE ASSY, CONTROL	1	1	1				N
		(A=M/#11504)	(B=M/#11504)	(C=M/#11504)						
2	2	172422-74110	NUT	8	8	8				
3	2	172478-74150	ROD, TIE	4	4	4				
4	2	172478-74630	SECTION ASSY, 4TH	1	1	1				
5	3	172455-74320	VALVE ASSY, SHUT-OFF	2	2	2				
6	4	172455-74010	NUT, SHOE	2	2	2				
7	4	172455-74020	PLUG	2	2	2				
8	4	172455-74030	O-RING	2	2	2				
9	4	172455-74040	POPPET	2	2	2				
10	4	172116-74150	O-RING	2	2	2				
11	4	172455-74990	SCREW, SETTING	2	2	2				
12	3	172478-74440	PLUG ASSY	2	2	2				
13	4	24315-000110	O-RING, 1BP11.0	2	2	2				
14	3	172478-74460	SECTION, 4TH	1	1	1				
15	4	172151-74060	BOLT, SOCKET HEAD	4	4	4				
16	4	172478-74180	SEAT, SPRING	2	2	2				
17	4	172175-74220	SEAT, SPRING	2	2	2				
18	4	172151-74320	O-RING	2	2	2				
19	4	172455-74390	CAP	2	2	2				
20	4	172455-74410	SPRING	2	2	2				
21	4	172455-74420	POPPET	1	1	1				
22	4	172455-74440	SPRING	2	2	2				
23	4	172455-74450	PLUG	2	2	2				
24	4	172455-74460	O-RING	2	2	2				
25	4	172478-74470	POPPET	1	1	1				
26	3	172187-74550	PLUG ASSY	2	2	2				
27	4	24315-000180	O-RING, 1BP18.0	2	2	2				
28	1	26013-100162	BOLT, M10X 16	3	3	3				

N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
Copyright (C) YANMAR CO., LTD. All Rights Reserved.

Fig.57. CONTROL VALVE(2/8)

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

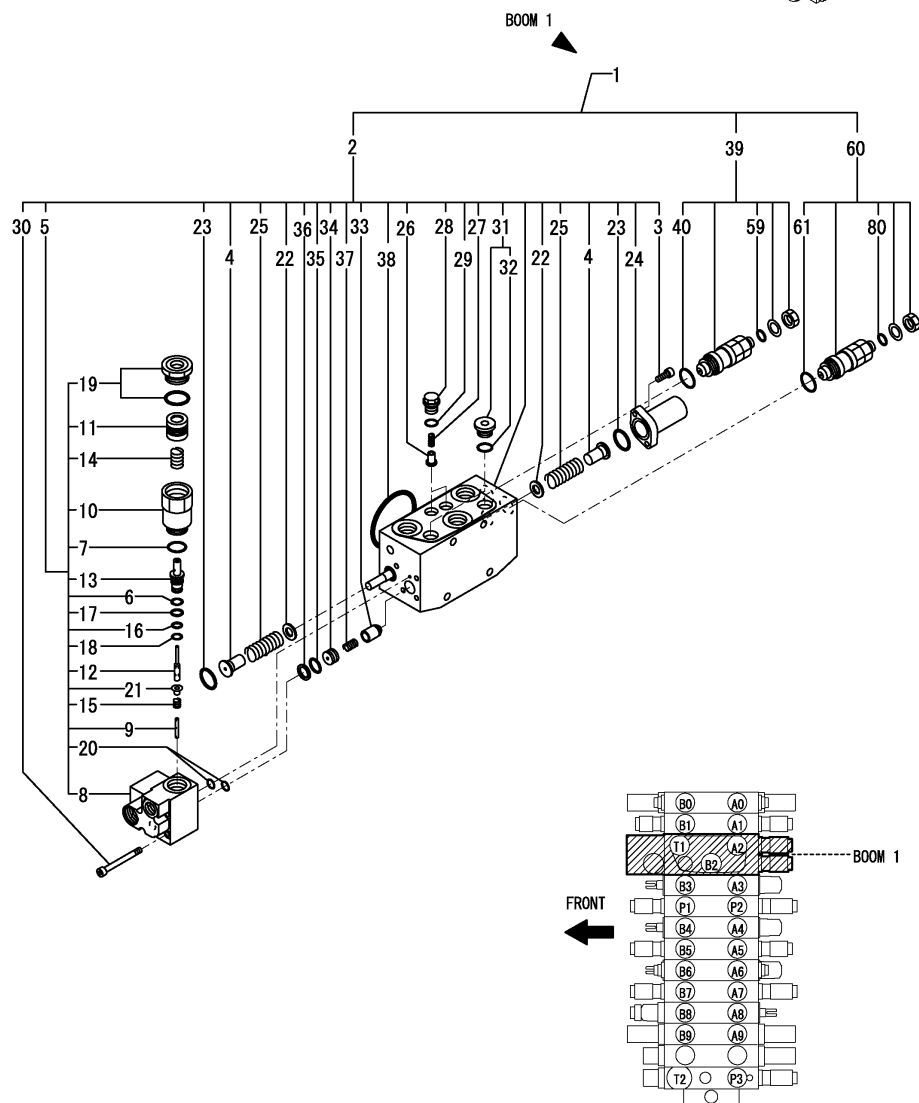
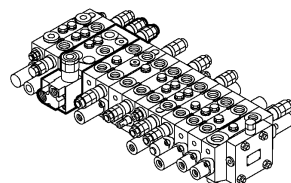
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172478-74600	SECTION ASSY, BUCKET	1	1	1					
1-1	2	172478-74601	SECTION ASSY, BUCKET	1	1	1				N	
(A=M/#11504) (B=M/#11504) (C=M/#11504)											
2	3	172455-74250	VALVE, ANTI-VOIDE	1	1	1				Z	
(A=M/#11504) (B=M/#11504) (C=M/#11504)											
3	4	172112-06490	O-RING	1	1	1					
4	4	172116-74150	O-RING	1	1	1					
5	4	172455-74770	CAP	1	1	1					
6	4	172455-74910	O-RING	1	1	1					
7	4	172455-74920	RING, BUCK UP	1	1	1					
8	4	172455-74930	SPRING	1	1	1					
9	4	172455-74960	SPRING	1	1	1					
10	4	172455-74970	POPPET	1	1	1					
11	4	172455-74980	PLUG	1	1	1					
12	3	172478-74400	VALVE, RELIEF	1	1	1					
12-1	3	172478-74400	VALVE, RELIEF	2	2	2				K	
(A=M/#11504) (B=M/#11504) (C=M/#11504)											
13	4	172116-74150	O-RING	2	2	2					
32	4	24315-000100	O-RING, 1BP10.0	2	2	2					
33	3	172478-74480	SECTION, BUCKET	1	1	1					
34	4	172151-74060	BOLT, SOCKET HEAD	4	4	4					
35	4	172478-74180	SEAT, SPRING	2	2	2					
36	4	172175-74220	SEAT, SPRING	2	2	2					
37	4	172151-74320	O-RING	2	2	2					
38	4	172455-74390	CAP	2	2	2					
39	4	172455-74400	SEAT, SPRING	2	2	2					
40	4	172455-74410	SPRING	2	2	2					
41	4	172455-74420	POPPET	1	1	1					
42	4	172455-74450	PLUG	2	2	2					
43	4	172455-74460	O-RING	2	2	2					
44	4	172478-74470	POPPET	1	1	1					
45	4	24321-000700	O-RING, 1AG70.0	1	1	1					

Fig.58. CONTROL VALVE(3/8)

CONTROL VALVE ASSY
172478-74111
Fig. 56 Ref. NO. 1
inc. Fig. 56 Ref. NO. 2~27
Fig. 57~63.



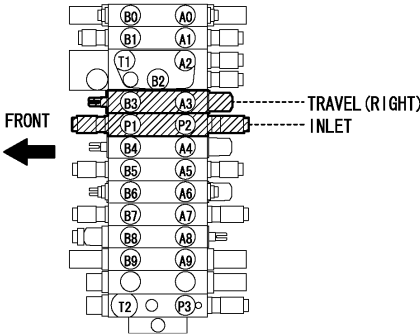
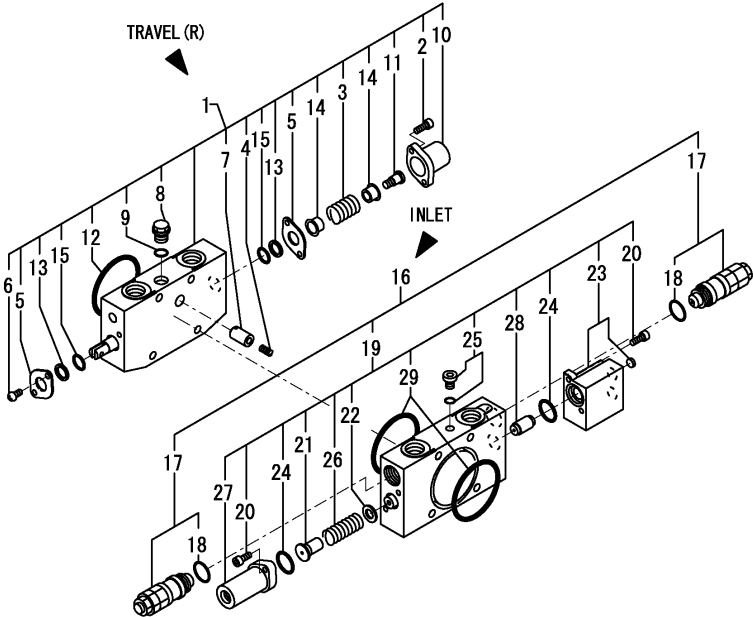
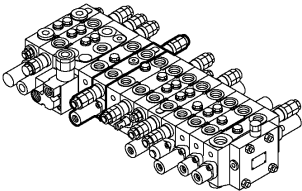
				(A)=VIO75-A(US) (B)=VIO75-A(AS) (C)=VIO75-A(NZ)					(D)= (E)= (F)=		
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	2	172478-74510	SECTION ASSY, BLADE	1	1	1					
2	3	172478-74190	SECTION, BOOM	1	1	1					
3	4	172151-74060	BOLT, SOCKET HEAD	2	2	2					
4	4	172478-74180	SEAT, SPRING	2	2	2					
5	4	172488-74200	VALVE ASSY	1	1	1					
6	4	172638-73650	RING, BUCK UP	1	1	1					1
7	4	172116-74150	O-RING	1	1	1					1
8	4	172488-74210	BODY	1	1	1					1
9	4	172455-74590	POPPET	1	1	1					1
10	4	172455-74600	PLUG	1	1	1					1
11	4	172488-74220	PISTON	1	1	1					1
12	4	172455-74620	SPOOL	1	1	1					1
13	4	172455-74630	SLEEVE	1	1	1					1
14	4	172455-74640	SPRING	1	1	1					1
15	4	172455-74650	SPRING	1	1	1					1
16	4	172455-74660	O-RING	1	1	1					1
17	4	172455-74670	O-RING	1	1	1					1
18	4	172455-74680	RING, BUCK UP	1	1	1					1
19	4	172187-74690	PLUG ASSY	1	1	1					1
20	4	172455-74690	O-RING	2	2	2					1
21	4	172455-74720	SEAT, SPRING	1	1	1					1
22	4	172175-74220	SEAT, SPRING	2	2	2					
23	4	172151-74320	O-RING	2	2	2					
24	4	172455-74390	CAP	1	1	1					
25	4	172455-74410	SPRING	2	2	2					
26	4	172455-74420	POPPET	2	2	2					
27	4	172455-74440	SPRING	2	2	2					
28	4	172455-74450	PLUG	2	2	2					
29	4	172455-74460	O-RING	2	2	2					
30	4	172455-74530	BOLT,SOCKET HEAD	5	5	5					
31	4	172187-74540	PLUG ASSY	2	2	2					
32	5	24315-000140	O-RING, 1BP14.0	2	2	2					
33	4	172455-74550	POPPET	1	1	1					
34	4	172455-74560	SPACER	1	1	1					
35	4	172455-74570	O-RING	1	1	1					
36	4	172455-74580	RING, BUCK UP	1	1	1					
37	4	172187-74630	SPRING	1	1	1					
38	4	24321-000700	O-RING, 1AG70.0	1	1	1					
39	3	172478-74400	VALVE, RELIEF	1	1	1					
40	4	172116-74150	O-RING	1	1	1					
59	4	24315-000100	O-RING, 1BP10.0	1	1	1					
60	3	172478-74420	VALVE, RELIEF	1	1	1					
61	4	172116-74150	O-RING	1	1	1					
80	4	24315-000100	O-RING, 1BP10.0	1	1	1					

Remarks
(1) Inner parts of No.5.

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

Fig.59. CONTROL VALVE(4/8)

CONTROL VALVE ASSY
172478-74111
Fig. 56 Ref. NO. 1
inc. Fig. 56 Ref. NO. 2~27
Fig. 57~63.



OCS10-M43501 Fig.59

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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

Q'ty

I R

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	2	172478-74220	SECTION, TRAVEL	1	1	1					
2	3	172151-74060	BOLT, SOCKET HEAD	2	2	2					
3	3	172113-74170	SPRING	1	1	1					
4	3	172113-74190	SPRING	1	1	1					
5	3	172116-74190	PLATE, SEAL	2	2	2					
6	3	172823-74240	SCREW	2	2	2					
7	3	172187-74410	POPPET	1	1	1					
8	3	172455-74450	PLUG	1	1	1					
9	3	172455-74460	O-RING	1	1	1					
10	3	172455-74730	CAP	1	1	1					
11	3	172455-74740	SCREW, CAP	1	1	1					
12	3	24321-000700	O-RING, 1AG70.0	1	1	1					
13	3	933166-80520	WIPER	2	2	2					
14	3	933171-80510	SEAT, SPRING	2	2	2					
15	3	933171-80610	O-RING	2	2	2					
16	2	172478-74520	SECTION ASSY, INLET	1	1	1					
17	3	172187-74160	VALVE, RELIEF	2	2	2					
18	4	172116-74150	O-RING	4	4	4					
19	3	172478-74230	SECTION, INLET	1	1	1					
20	4	172151-74060	BOLT, SOCKET HEAD	4	4	4					
21	4	172478-74180	SEAT, SPRING	1	1	1					
22	4	172175-74220	SEAT, SPRING	1	1	1					
23	4	172488-74240	CAP ASSY	1	1	1					
24	4	172151-74320	O-RING	2	2	2					
25	4	172422-74330	PLUG ASSY	1	1	1					
26	4	172455-74470	SPRING	1	1	1					
26-1	4	172455-74410	SPRING	1	1	1					N
(A=M/#11280) (B=M/#11280) (C=M/#11280)											
27	4	172455-74480	CAP	1	1	1					
28	4	172455-74520	PISTON	1	1	1					
29	4	24321-000700	O-RING, 1AG70.0	2	2	2					

Fig.60. CONTROL VALVE(5/8)

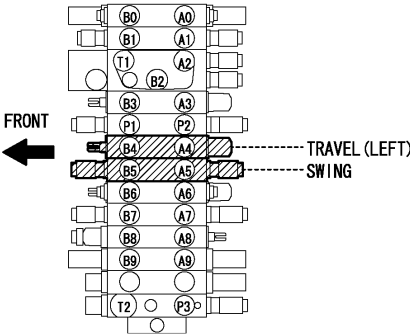
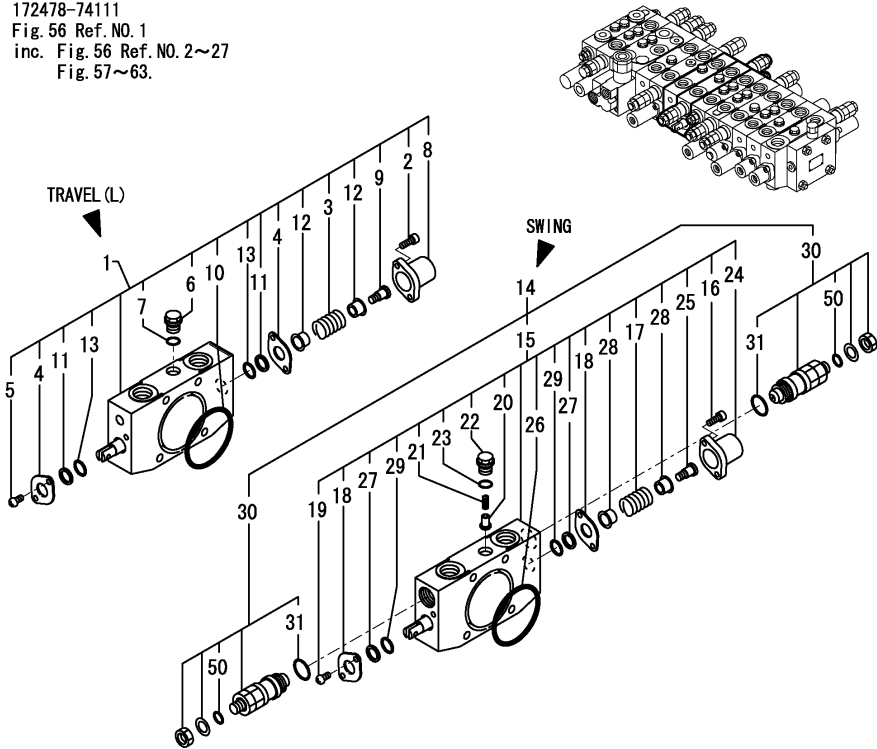
CONTROL VALVE ASSY

172478-74111

Fig. 56 Ref. NO. 1

inc. Fig. 56 Ref. NO. 2~27

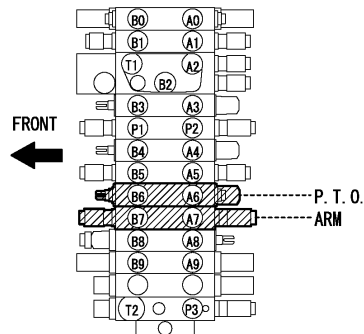
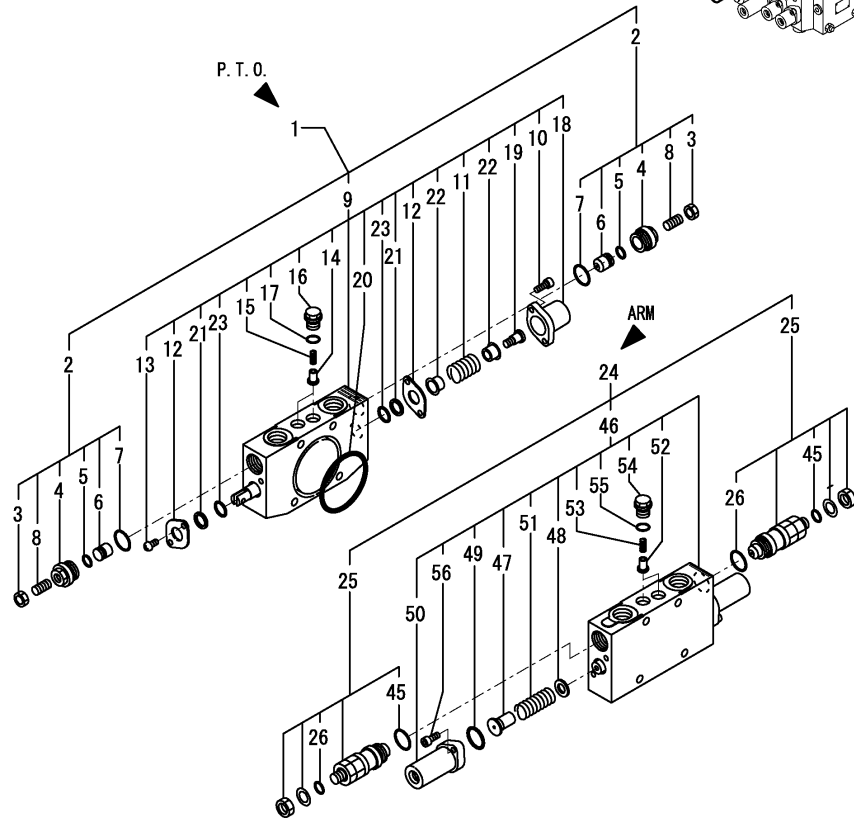
Fig. 57~63.



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172478-74260	SECTION, TRAVEL	1	1	1					
2	3	172151-74060	BOLT, SOCKET HEAD	2	2	2					
3	3	172113-74170	SPRING	1	1	1					
4	3	172116-74190	PLATE, SEAL	2	2	2					
5	3	172823-74240	SCREW	2	2	2					
6	3	172455-74450	PLUG	1	1	1					
7	3	172455-74460	O-RING	1	1	1					
8	3	172455-74730	CAP	1	1	1					
9	3	172455-74740	SCREW, CAP	1	1	1					
10	3	24321-000700	O-RING, 1AG70.0	1	1	1					
11	3	933166-80520	WIPER	2	2	2					
12	3	933171-80510	SEAT, SPRING	2	2	2					
13	3	933171-80610	O-RING	2	2	2					
14	2	172478-74530	SECTION ASSY, SWING	1	1	1					
15	3	172478-74270	SECTION, SWING	1	1	1					
16	4	172151-74060	BOLT, SOCKET HEAD	2	2	2					
17	4	172113-74170	SPRING	1	1	1					
18	4	172116-74190	PLATE, SEAL	2	2	2					
19	4	172823-74240	SCREW	2	2	2					
20	4	172455-74420	POPPET	1	1	1					
21	4	172455-74440	SPRING	1	1	1					
22	4	172455-74450	PLUG	1	1	1					
23	4	172455-74460	O-RING	1	1	1					
24	4	172455-74730	CAP	1	1	1					
25	4	172455-74740	SCREW, CAP	1	1	1					
26	4	24321-000700	O-RING, 1AG70.0	1	1	1					
27	4	933166-80520	WIPER	2	2	2					
28	4	933171-80510	SEAT, SPRING	2	2	2					
29	4	933171-80610	O-RING	2	2	2					
30	3	172478-74400	VALVE, RELIEF	2	2	2					
31	4	172116-74150	O-RING	2	2	2					
50	4	24315-000100	O-RING, 1BP10.0	2	2	2					

Fig.61. CONTROL VALVE(6/8)

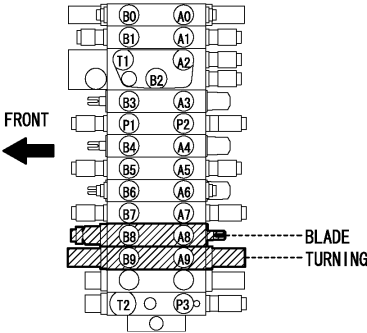
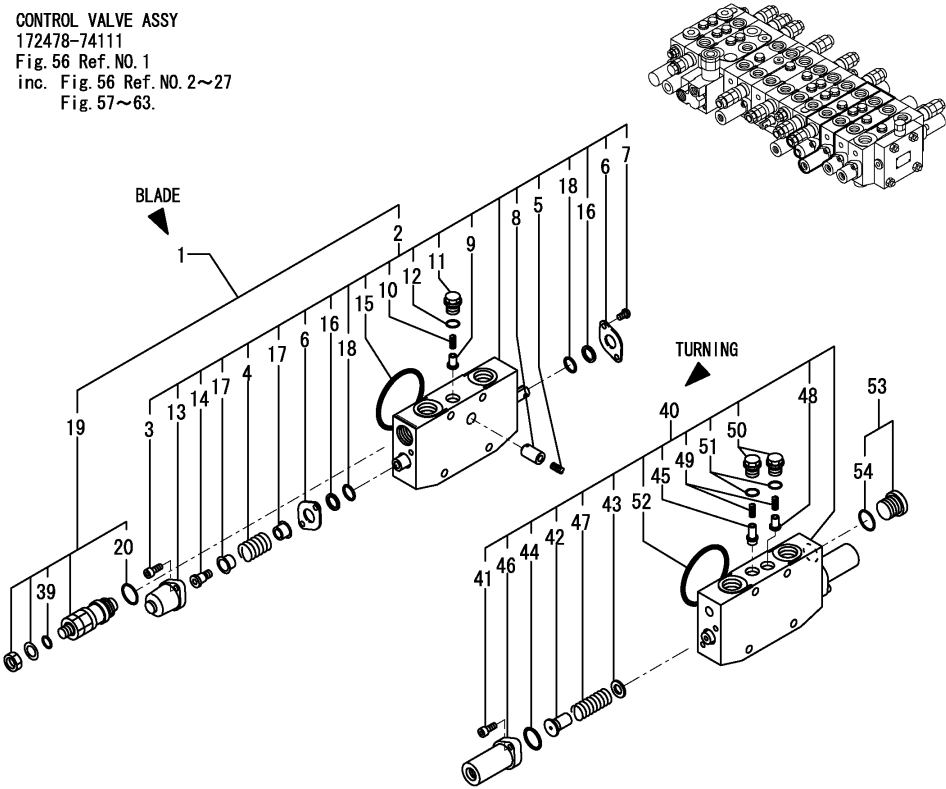
Technical drawing of a 3D-printed hydraulic manifold assembly. The drawing shows a complex block with multiple ports and internal channels. A dimension line indicates a length of 2 units.



No.	Lev.	Parts No.	Description	Q'ty			I	R
				(A)	(B)	(C)		
1	2	172478-74610	SECTION ASSY, PTO	1	1	1		
2	3	172455-74320	VALVE ASSY, SHUT-OFF	2	2	2		
3	4	172455-74010	NUT, SHOE	2	2	2		
4	4	172455-74020	PLUG	2	2	2		
5	4	172455-74030	O-RING	2	2	2		
6	4	172455-74040	POPPET	2	2	2		
7	4	172116-74150	O-RING	2	2	2		
8	4	172455-74990	SCREW, SETTING	2	2	2		
9	3	172478-74450	SECTION, PTO	1	1	1		
10	4	172151-74060	BOLT, SOCKET HEAD	2	2	2		
11	4	172113-74170	SPRING	1	1	1		
12	4	172116-74190	PLATE, SEAL	2	2	2		
13	4	172823-74240	SCREW	2	2	2		
14	4	172455-74420	POPPET	2	2	2		
15	4	172455-74440	SPRING	2	2	2		
16	4	172455-74450	PLUG	2	2	2		
17	4	172455-74460	O-RING	2	2	2		
18	4	172455-74730	CAP	1	1	1		
19	4	172455-74740	SCREW, CAP	1	1	1		
20	4	24321-000700	O-RING, 1AG70.0	1	1	1		
21	4	933166-80520	WIPER	2	2	2		
22	4	933171-80510	SEAT, SPRING	2	2	2		
23	4	933171-80610	O-RING	2	2	2		
24	2	172478-74621	SECTION ASSY, ARM	1	1	1		
25	3	172478-74400	VALVE, RELIEF	2	2	2		
26	4	172116-74150	O-RING	2	2	2		
45	4	24315-000100	O-RING, 1BP10.0	2	2	2		
46	3	172478-74491	SECTION, ARM	1	1	1		
47	4	172478-74180	SEAT, SPRING	2	2	2		
48	4	172175-74220	SEAT, SPRING	2	2	2		
49	4	172151-74320	O-RING	2	2	2		
50	4	172455-74390	CAP	2	2	2		
51	4	172455-74410	SPRING	2	2	2		
52	4	172455-74420	POPPET	2	2	2		
53	4	172455-74440	SPRING	2	2	2		
54	4	172455-74450	PLUG	2	2	2		
55	4	172455-74460	O-RING	2	2	2		
56	4	172151-74060	BOLT, SOCKET HEAD	4	4	4		

Fig.62. CONTROL VALVE(7/8)

CONTROL VALVE ASSY
172478-74111
Fig. 56 Ref. NO. 1
inc. Fig. 56 Ref. NO. 2~27
Fig. 57~63.



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172478-74560	SECTION ASSY, BLADE	1	1	1					
2	3	172478-74300	SECTION, BLADE	1	1	1					
3	4	172151-74060	BOLT, SOCKET HEAD	2	2	2					
4	4	172113-74170	SPRING	1	1	1					
5	4	172113-74190	SPRING	1	1	1					
6	4	172116-74190	PLATE, SEAL	2	2	2					
7	4	172823-74240	SCREW	2	2	2					
8	4	172187-74410	POPPET	1	1	1					
9	4	172455-74420	POPPET	1	1	1					
10	4	172455-74440	SPRING	1	1	1					
11	4	172455-74450	PLUG	1	1	1					
12	4	172455-74460	O-RING	1	1	1					
13	4	172455-74730	CAP	1	1	1					
14	4	172455-74740	SCREW, CAP	1	1	1					
15	4	24321-000700	O-RING, 1AG70.0	1	1	1					
16	4	933166-80520	WIPER	2	2	2					
17	4	933171-80510	SEAT, SPRING	2	2	2					
18	4	933171-80610	O-RING	2	2	2					
19	3	172478-74430	VALVE, RELIEF	1	1	1					
20	4	172116-74150	O-RING	1	1	1					
39	4	24315-000100	O-RING, 1BP10.0	1	1	1					
40	2	172478-74311	SECTION, SWING	1	1	1					
41	3	172151-74060	BOLT, SOCKET HEAD	4	4	4					
42	3	172478-74180	SEAT, SPRING	2	2	2					
43	3	172175-74220	SEAT, SPRING	2	2	2					
44	3	172151-74320	O-RING	2	2	2					
45	3	172478-74320	POPPET	1	1	1					
46	3	172455-74390	CAP	2	2	2					
47	3	172455-74410	SPRING	2	2	2					
48	3	172455-74420	POPPET	1	1	1					
49	3	172455-74440	SPRING	2	2	2					
50	3	172455-74450	PLUG	2	2	2					
51	3	172455-74460	O-RING	2	2	2					
52	3	24321-000700	O-RING, 1AG70.0	1	1	1					
53	2	172455-74380	PLUG ASSY	1	1	1					
54	3	24315-000180	O-RING, 1BP18.0	1	1	1					

Fig.63. CONTROL VALVE(8/8)

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172478-74330	SECTION, BOOM	1	1	1					
2	3	172151-74060	BOLT, SOCKET HEAD	4	4	4					
3	3	172478-74180	SEAT, SPRING	1	1	1					
4	3	172175-74220	SEAT, SPRING	1	1	1					
5	3	172445-74280	CAP	1	1	1					
6	3	172151-74320	O-RING	2	2	2					
7	3	172455-74390	CAP	1	1	1					
8	3	172455-74420	POPPET	1	1	1					
9	3	172455-74440	SPRING	1	1	1					
10	3	172455-74450	PLUG	1	1	1					
11	3	172455-74460	O-RING	1	1	1					
12	3	172455-74470	SPRING	1	1	1					
13	3	172187-74540	PLUG ASSY	2	2	2					
14	4	24315-000140	O-RING, 1BP14.0	2	2	2					
15	3	24321-000700	O-RING, 1AG70.0	1	1	1					
16	2	172478-74570	SECTION ASSY	1	1	1					
17	3	172478-74340	SECTION, CONTROL	1	1	1					
18	4	172455-74050	CAP	1	1	1					
19	4	172151-74060	BOLT, SOCKET HEAD	4	4	4					
20	4	172478-74180	SEAT, SPRING	1	1	1					
21	4	172175-74220	SEAT, SPRING	1	1	1					
22	4	172151-74320	O-RING	2	2	2					
23	4	172455-74450	PLUG	1	1	1					
24	4	172455-74460	O-RING	1	1	1					
25	4	172455-74470	SPRING	1	1	1					
26	4	172455-74480	CAP	1	1	1					
27	4	172455-74510	FILTER	1	1	1					
28	4	24321-000700	O-RING, 1AG70.0	2	2	2					
29	3	172478-74380	VALVE, RELIEF	1	1	1					
30	4	172116-74150	O-RING	1	1	1					
31	4	24315-000100	O-RING, 1BP10.0	1	1	1					
32	2	172478-74350	BODY ASSY	1	1	1					
33	3	172478-74360	BODY	1	1	1					
34	3	172478-74370	PLUG ASSY	1	1	1					
35	2	172478-74440	PLUG ASSY	2	2	2					
36	3	24315-000110	O-RING, 1BP11.0	2	2	2					

CONTROL VALVE ASSY
172478-74111
Fig. 56 Ref. NO. 1
inc. Fig. 56 Ref. NO. 2~27
Fig. 57~63.

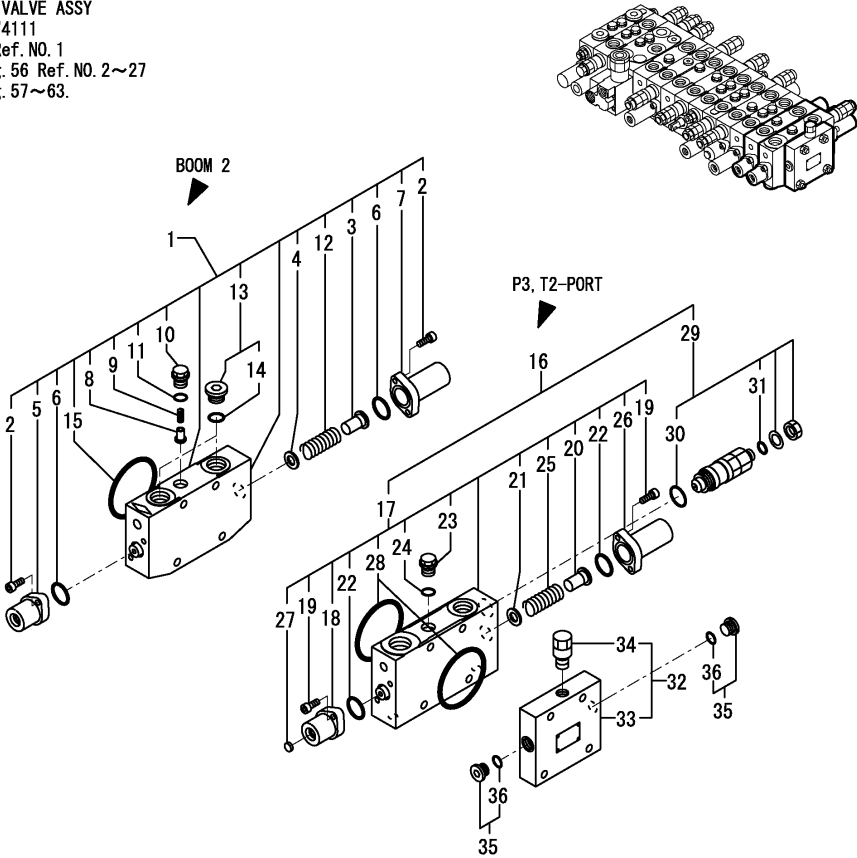
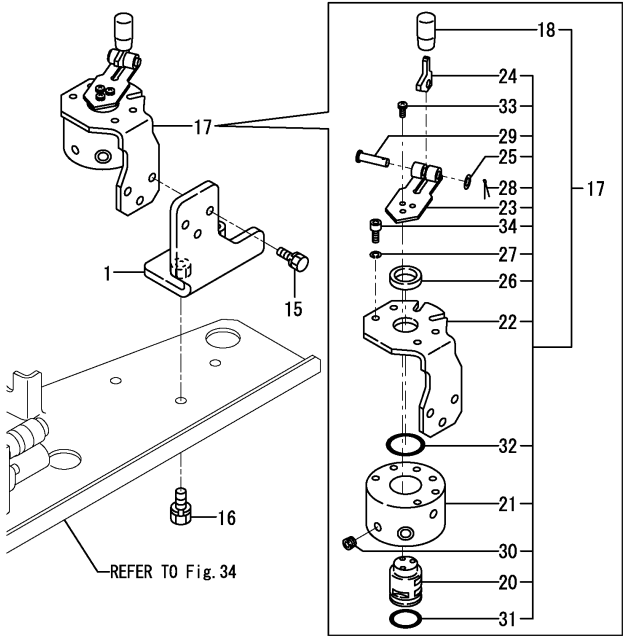
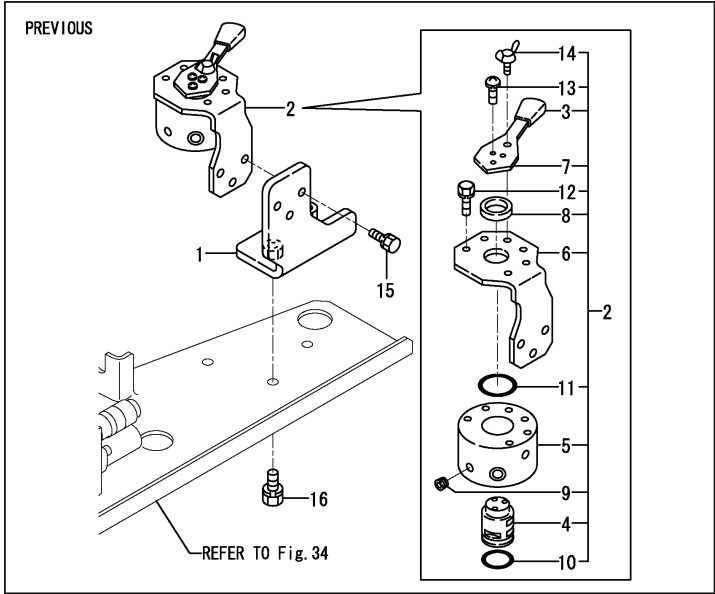


Fig.64. 2-WAY VALVE

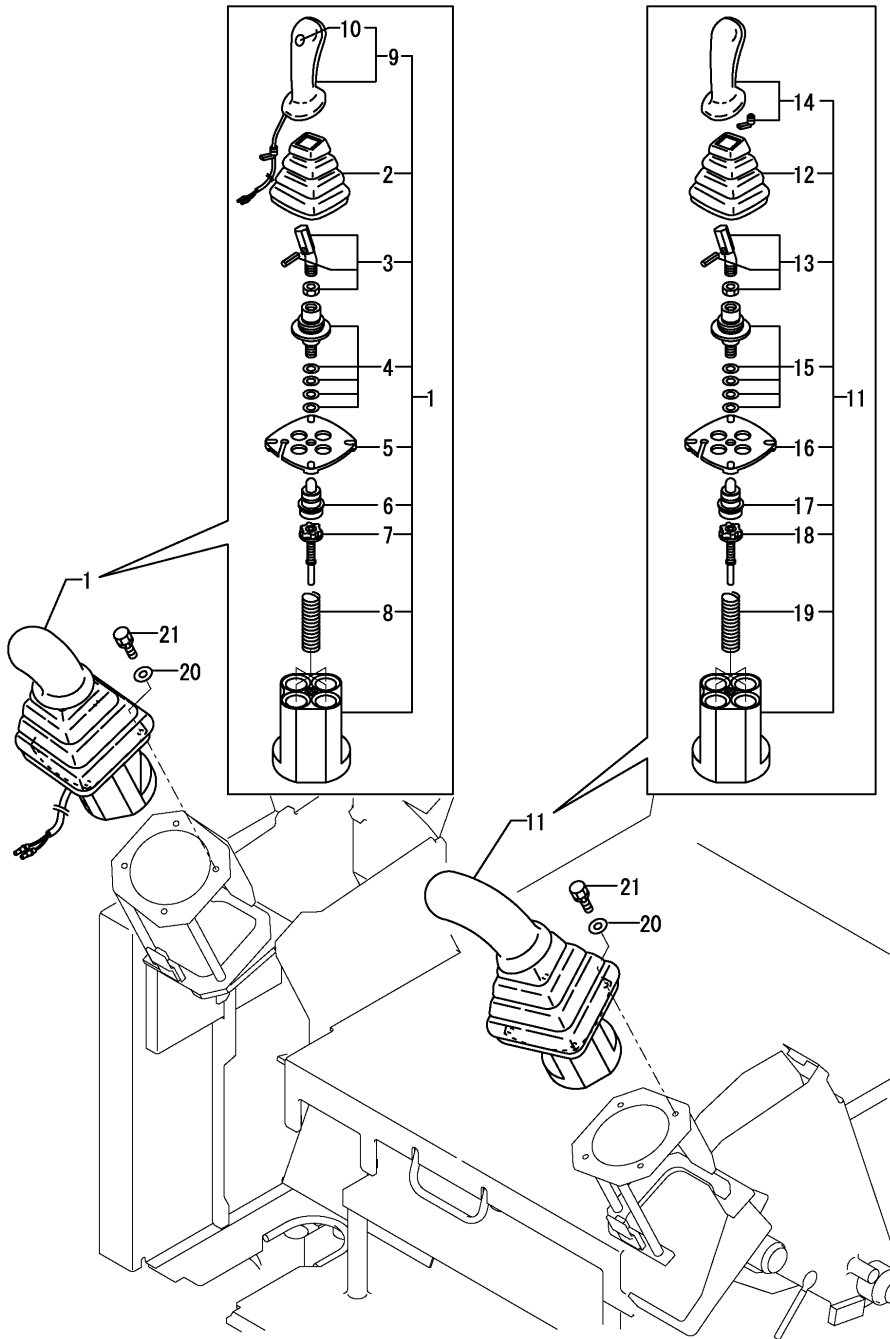
(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172463-74300	BRACKET ASSY,2W	1	1	1					
2	1	172437-74701	VALVE ASSY,2WAY	1	1	1					1
3	2	194273-47910	KNOB, CHANGE LEVER	1	1	1					
4	2	172437-74711	SHAFT	1	1	1					
5	2	172437-74720	BLOCK,VALVE	1	1	1					
6	2	172437-74731	STAY ASSY	1	1	1					
6-1	2	172437-74732	STAY ASSY	1	1	1					N
		(A=M/#10676) (B=M/#10676) (C=M/#10676)									
7	2	172437-74750	LEVER	1	1	1					
8	2	22137-240000	WASHER, 24	1	1	1					
9	2	23871-010000	PLUG, R01	4	4	4					
10	2	24311-000250	O-RING, 1AP25.0	1	1	1					
11	2	24311-000320	O-RING, 1AP32.0	1	1	1					
12	2	26013-060162	BOLT, M6X 16	4	4	4					
13	2	26022-050122	SCREW, M5X12	3	3	3					
14	2	26647-060202	BOLT, WING M6X20	1	1	1					
15	1	26013-080252	BOLT, M8X 25	3	3	3					
16	1	26013-100252	BOLT, M10X 25	2	2	2					
17	1	172A36-74690	VALVE ASSY, 2-WAY	1	1	1					W
		(A=M/#11854) (B=M/#11854) (C=M/#11854)									
18	2	172157-58830	KNOB, 6.5X18X35	1	1	1					
20	3	172437-74711	SHAFT	1	1	1					
21	3	172437-74720	BLOCK,VALVE	1	1	1					
22	3	172437-74732	STAY ASSY	1	1	1					
23	3	172A36-74750	LEVER	1	1	1					
24	3	172A36-74780	PLATE,LOCK	1	1	1					
25	3	22117-080000	WASHER, 8	1	1	1					
26	3	22137-240000	WASHER, 24	1	1	1					
27	3	22217-060000	WASHER, SPRING 6	4	4	4					
28	3	22417-200160	PIN, COTTER 2.0X16	1	1	1					
29	3	22487-080300	PIN, H 8X 30	1	1	1					
30	3	23871-010000	PLUG, R01	4	4	4					
31	3	24311-000250	O-RING, 1AP25.0	1	1	1					
32	3	24311-000320	O-RING, 1AP32.0	1	1	1					
33	3	26022-050122	SCREW, M5X12	3	3	3					
34	3	26450-060162	BOLT, M6X 16	4	4	4					

Remarks
(1)Interchangeable with No.17.



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

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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

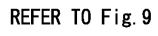
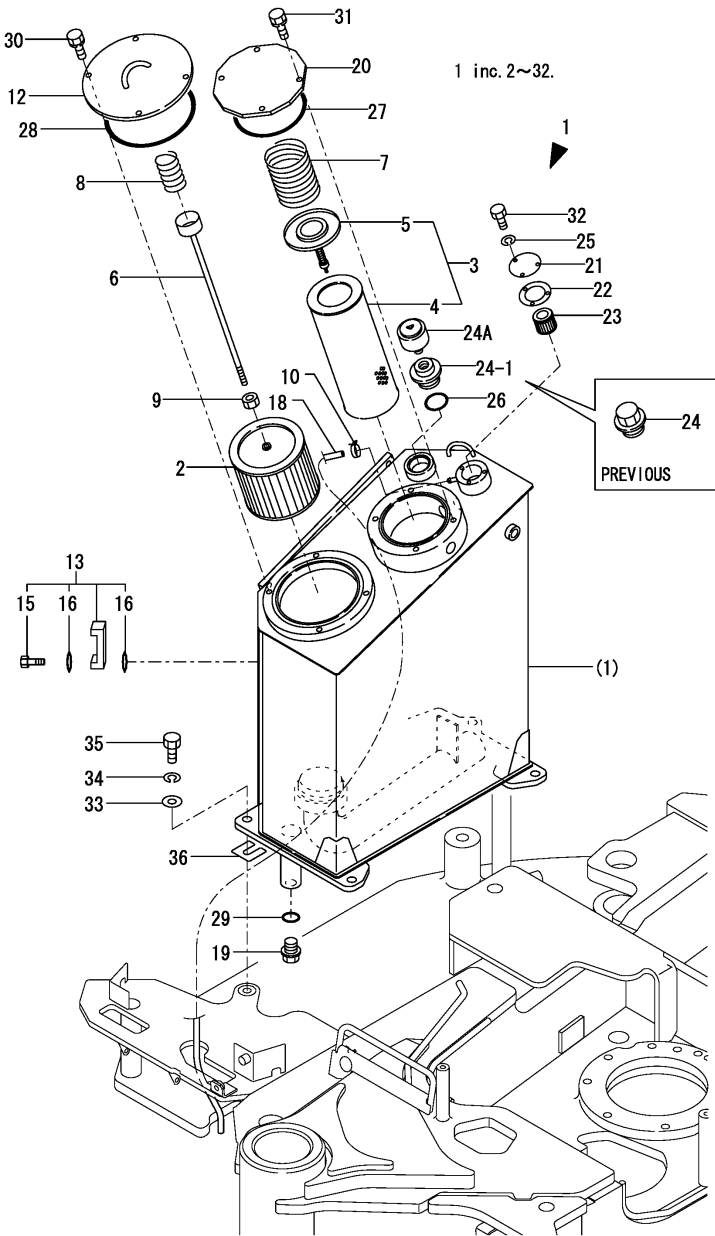
[illegible]

Fig.67. HYD. OIL TANK

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

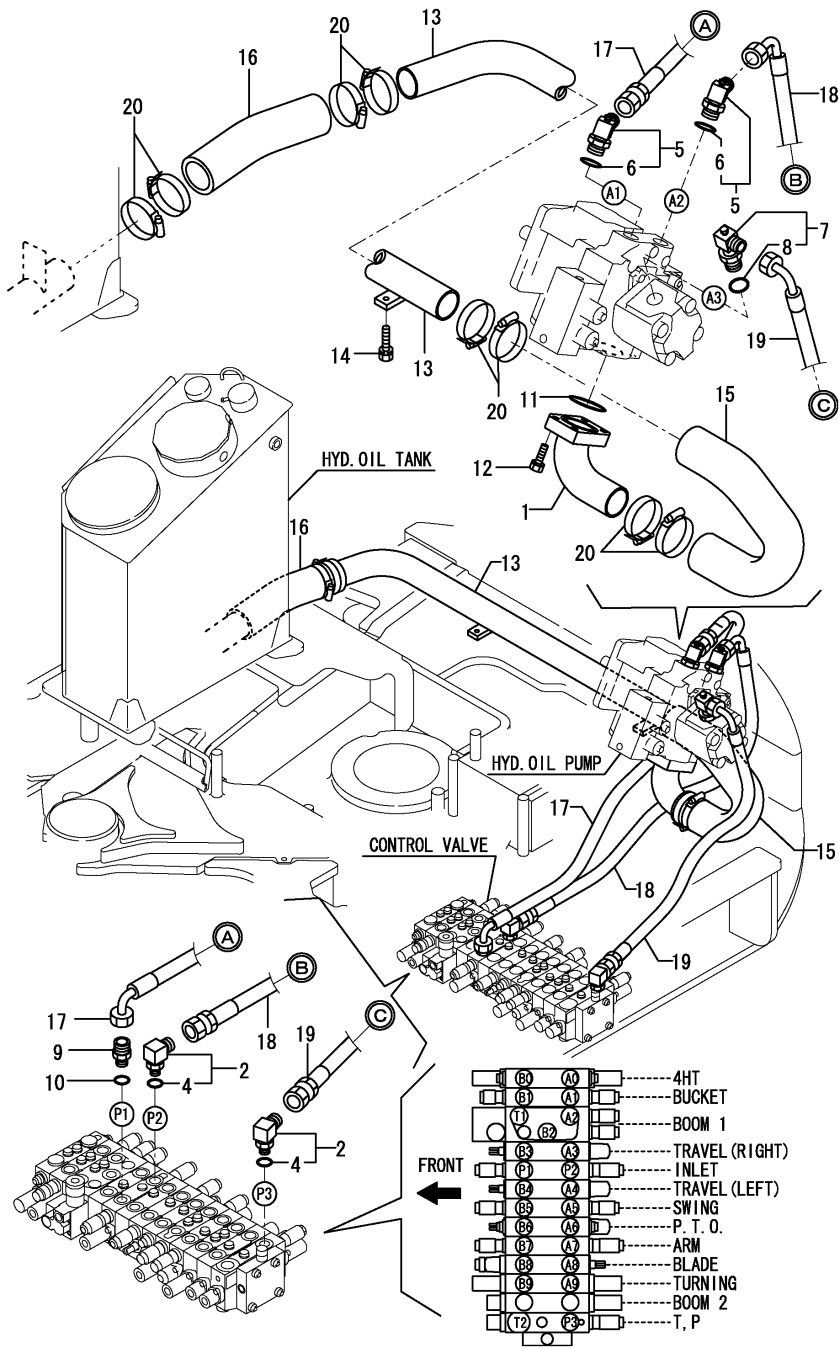
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772455-75101	TANK ASSY, OIL	1	1	1					1
2	2	172162-73700	STRAINER, SUCTION	1	1	1					
3	2	172187-73700	FILTER ASSY, RETURN	1	1	1					
4	3	172187-73730	ELEMENT, FILTER	1	1	1					
5	3	172112-74971	VALVE, BY-PASS	1	1	1					
6	2	172141-73710	ROD ASSY, FILTER	1	1	1					
7	2	172112-75770	SPRING, FILTER	1	1	1					
8	2	172112-75780	SPRING, FILTER	1	1	1					
9	2	26716-100002	NUT, M10	1	1	1					
10	2	124766-59050	CLAMP, HOSE 11.5	1	1	1					
10-1	2	23010-014000	CLAMP, 14	1	1	1					S
(A=M/# 13356) (B=M/# 13356) (C=M/# 13356)											
12	2	172455-75240	COVER ASSY	1	1	1					
13	2	172455-75270	GAUGE ASSY, OIL	1	1	1					
15	3	172455-75290	BOLT	2	2	2					
16	3	172455-75300	O-RING	4	4	4					
18	2	172455-75320	HOSE	1	1	1					
18-1	2	172A21-75110	HOSE	1	1	1					S
(A=M/# 13356) (B=M/# 13356) (C=M/# 13356)											
19	2	172455-75330	PLUG, DRAIN	1	1	1					
20	2	172187-75340	COVER, TANK	1	1	1					
21	2	172165-75450-2	PLATE	1	1	1					
22	2	172165-75460	GASKET	1	1	1					
23	2	172165-75481	ELEMENT	1	1	1					
24	2	172116-75850-3	PLUG, OIL FEED	1	1	1					
24-1	2	172519-75250-3	PLUG ASSY	1	1	1					S
(A=M/# 13356) (B=M/# 13356) (C=M/# 13356)											
24A	2	172312-75130	BREATHER, AIR	1	1	1					W
(A=M/# 13356) (B=M/# 13356) (C=M/# 13356)											
25	2	22217-050000	WASHER, SPRING 5	3	3	3					
26	2	24311-000380	O-RING, 1AP38.0	1	1	1					
27	2	24321-001350	O-RING, 1AG135.0	1	1	1					
28	2	24321-001700	O-RING, 1AG170.0	1	1	1					
29	2	24341-000300	O-RING, 1AS30.0	1	1	1					
30	2	26013-100202	BOLT, M10X 20	4	4	4					
31	2	26013-100202	BOLT, M10X 20	4	4	4					
32	2	26116-050102	BOLT, M5X 10 PLATED	3	3	3					
33	1	22137-160000	WASHER, 16	4	4	4					
34	1	22217-160000	WASHER, SPRING 16	4	4	4					
35	1	26116-160402	BOLT, M16X 40 PLATED	4	4	4					
36	1	172423-68350	SHIM	3	3	3					W
(A=M/#10961) (B=M/#10961) (C=M/#10961)											
37A	1	172437-03321	LABEL, HYD. OIL TANK	1	1	1					2
38A-1	1	172437-03322	LABEL, RESEVOIR	1	1	1					N 2
(A=M/#11010) (B=M/#11010) (C=M/#11010)											
38B	1	172437-03360	LABEL, BATTERY	1	1	1					2
38B-1	1	172437-03361	LABEL, BATTERY	1	1	1					N 2
(A=M/#11010) (B=M/#11010) (C=M/#11010)											

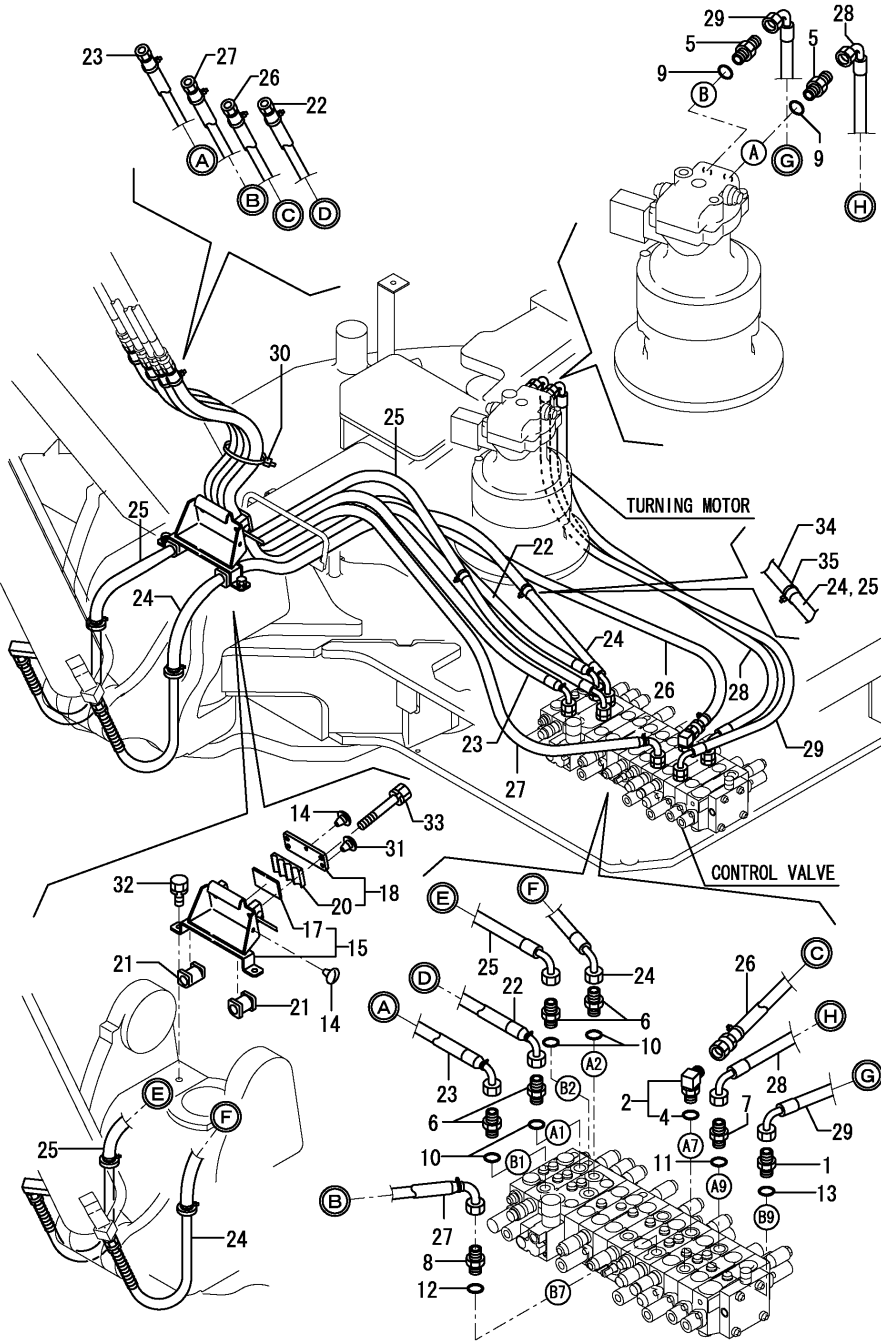
Remarks
(1)Attach the No.37A & 37B label to this part.
(2)Label is not illustrated.

Fig.68. TANK - PUMP - CONTROL VALVE



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-76100	FLANGE ASSY	1	1	1					
2	1	172151-76161	ELBOW ASSY	2	2	2					
4	2	24315-000180	O-RING, 1BP18.0	2	2	2					
5	1	172187-76190	ELBOW, ADJUST	2	2	2					
5-1	1	172187-76191	ELBOW, ADJUST	2	2	2					N
(A=M/# 13260) (B=M/# 13260) (C=M/# 13260)											
6	2	24315-000240	O-RING, 1BP24.0	2	2	2					
7	1	172455-76190	ELBOW, ADJUST	1	1	1					
7-1	1	172455-76191	ELBOW, ADJUST	2	2	2					N
(A=M/# 13260) (B=M/# 13260) (C=M/# 13260)											
8	2	24315-000240	O-RING, 1BP24.0	1	1	1					
9	1	172455-76200	CONNECTOR	1	1	1					
10	1	24315-000180	O-RING, 1BP18.0	1	1	1					
11	1	24325-000650	O-RING, 1BG65.0	1	1	1					
12	1	26013-120402	BOLT, M12X 40	4	4	4					
13	1	172455-76400	TUBE ASSY, SUCTION	1	1	1					
14	1	26013-100402	BOLT, M10X 40	2	2	2					
15	1	172455-78100	HOSE	1	1	1					
16	1	172455-78110	HOSE	1	1	1					
17	1	172455-78130	HOSE	1	1	1					
18	1	172455-78140	HOSE	1	1	1					
19	1	172455-78150	HOSE	1	1	1					
20	1	23001-090000	CLAMP, HOSE 90	8	8	8					

Fig.69. CONTROL VALVE - TURNING MOTOR & BOOM

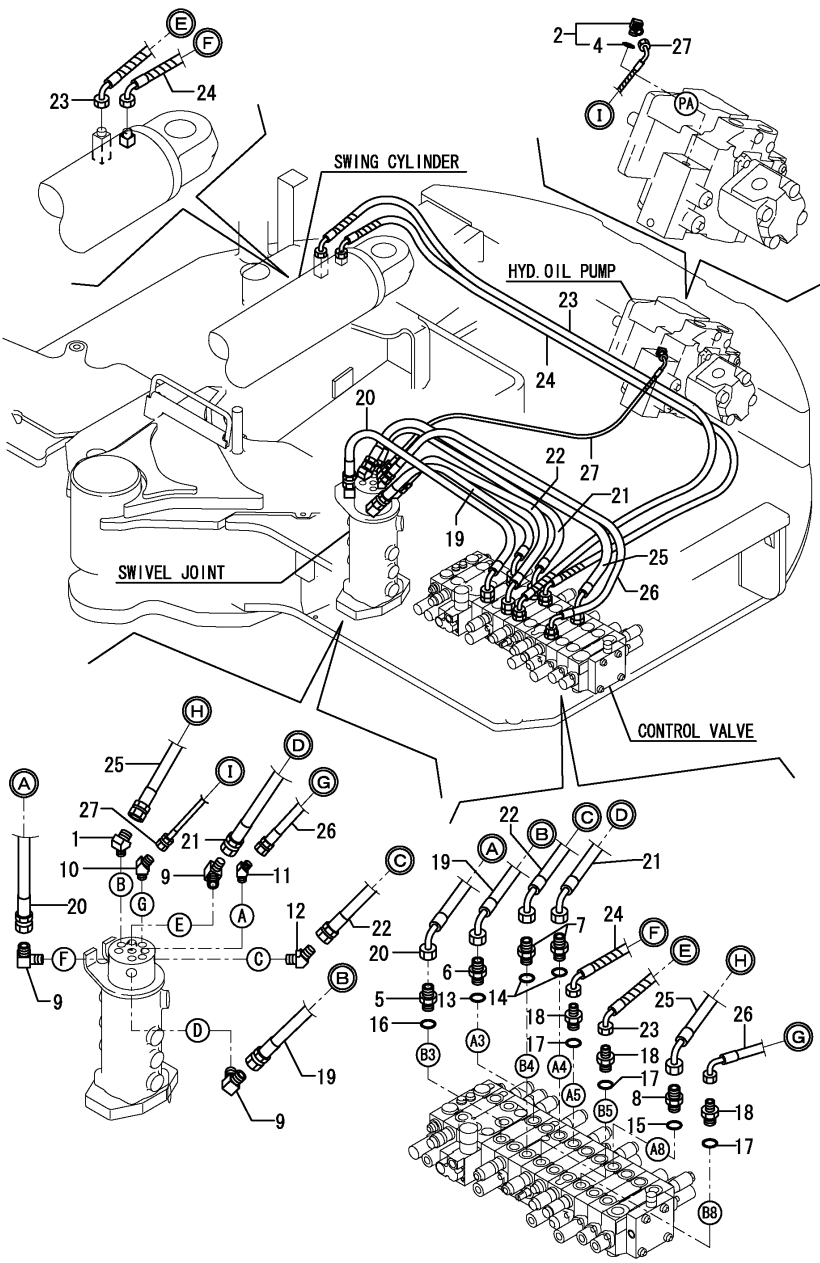


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172147-76271	CONNECTOR, 1/2X1/2	1	1	1					
2	1	172141-76900	CONNECTOR ASSY	1	1	1					
4	2	24315-000180	O-RING, 1BP18.0	1	1	1					
5	1	172112-77361	CONNECTOR	2	2	2					
6	1	172112-77361	CONNECTOR	4	4	4					
7	1	172112-77361	CONNECTOR	1	1	1					
8	1	172112-77361	CONNECTOR	1	1	1					
9	1	24315-000180	O-RING, 1BP18.0	2	2	2					
10	1	24315-000180	O-RING, 1BP18.0	4	4	4					
11	1	24315-000180	O-RING, 1BP18.0	1	1	1					
12	1	24315-000180	O-RING, 1BP18.0	1	1	1					
13	1	24315-000180	O-RING, 1BP18.0	1	1	1					
14	1	172444-17660	CLIP, TREE	2	2	2					
15	1	172478-76590-1	CLAMP ASSY, HOSE	1	1	1					
17	2	172187-76650	RUBBER, HOSE SUPPORT	1	1	1					
18	1	172478-76640-1	PLATE ASSY	1	1	1					
20	2	172187-76700	RUBBER	1	1	1					
21	1	172187-78100	RUBBER	2	2	2					
22	1	172478-78200	HOSE	1	1	1					
23	1	172478-78210	HOSE	1	1	1					
24	1	172478-78220	HOSE	1	1	1					
25	1	172478-78230	HOSE	1	1	1					
26	1	172478-78240	HOSE	1	1	1					
27	1	172478-78250	HOSE	1	1	1					
28	1	172455-78310	HOSE	1	1	1					
29	1	172455-78320	HOSE	1	1	1					
30	1	172122-79930	CLAMP, HOSE	1	1	1					
31	1	172183-81160	CLIP, TREE	2	2	2					
32	1	26013-100202	BOLT, M10X 20	2	2	2					
33	1	26013-100602	BOLT, M10X 60	2	2	2					
34	1	172142-78780	COVER, HOSE	2	2	2					
35	1	172122-79930	CLAMP, HOSE	4	4	4					

Fig.70. PUMP & CONTROL VALVE - SWIVEL JOINT & SWING CYLINDER

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

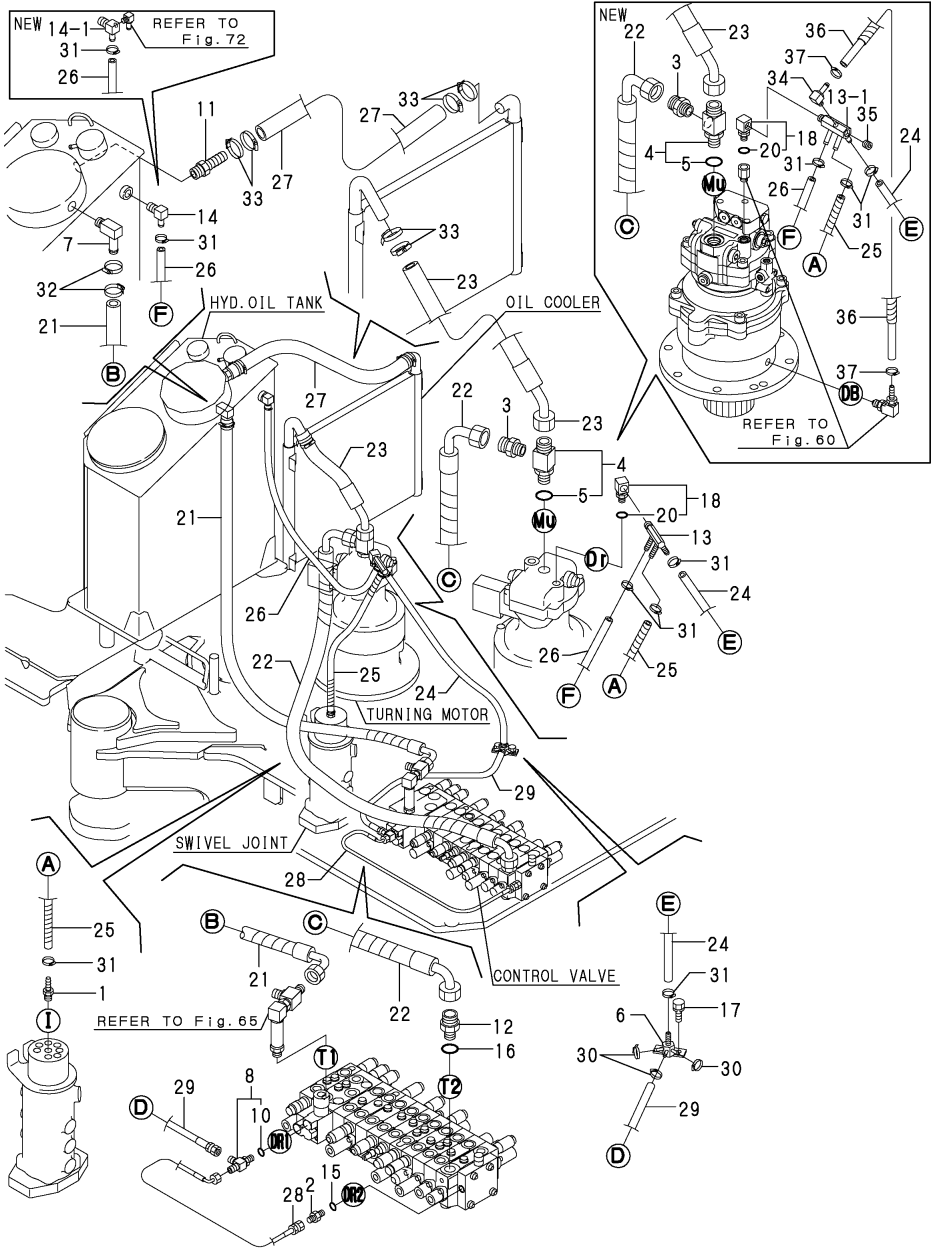
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172312-76020	ELBOW	1	1	1				Z	1
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
2	1	172141-76180	CONNECTOR ASSY	1	1	1					
4	2	24315-000110	O-RING, 1BP11.0	1	1	1					
5	1	172147-76271	CONNECTOR, 1/2X1/2	1	1	1					
6	1	172112-77361	CONNECTOR	1	1	1					
7	1	172112-77361	CONNECTOR	2	2	2					
8	1	172112-77361	CONNECTOR	1	1	1					
9	1	23393-040000	JOINT, 90RGI-1/2	3	3	3				Z	1
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
10	1	23394-020000	JOINT, 45RGI-1/4	1	1	1				Z	1
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
11	1	23394-030000	JOINT, 45RGI-3/8	1	1	1				Z	1
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
12	1	23394-040000	JOINT, 45RGI-1/2	1	1	1				Z	1
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
13	1	24315-000180	O-RING, 1BP18.0	1	1	1					
14	1	24315-000180	O-RING, 1BP18.0	2	2	2					
15	1	24315-000180	O-RING, 1BP18.0	1	1	1					
16	1	24315-000180	O-RING, 1BP18.0	1	1	1					
17	1	24315-000180	O-RING, 1BP18.0	3	3	3					
18	1	933160-01370	CONNECTOR,PF1/2PF3/8	3	3	3					
19	1	172455-78210	HOSE	1	1	1					
20	1	172455-78220	HOSE	1	1	1					
21	1	172455-78230	HOSE	1	1	1					
22	1	172455-78240	HOSE	1	1	1					
23	1	172478-78260	HOSE	1	1	1					
24	1	172478-78270	HOSE	1	1	1					
25	1	172455-78290	HOSE	1	1	1					
26	1	172455-78300	HOSE	1	1	1					
27	1	172478-78670	HOSE	1	1	1					

Remarks
(1)New parts(:N-spec. Swivel joint) are shown in Fig.105(55B).

Fig.71. RETURN(1)



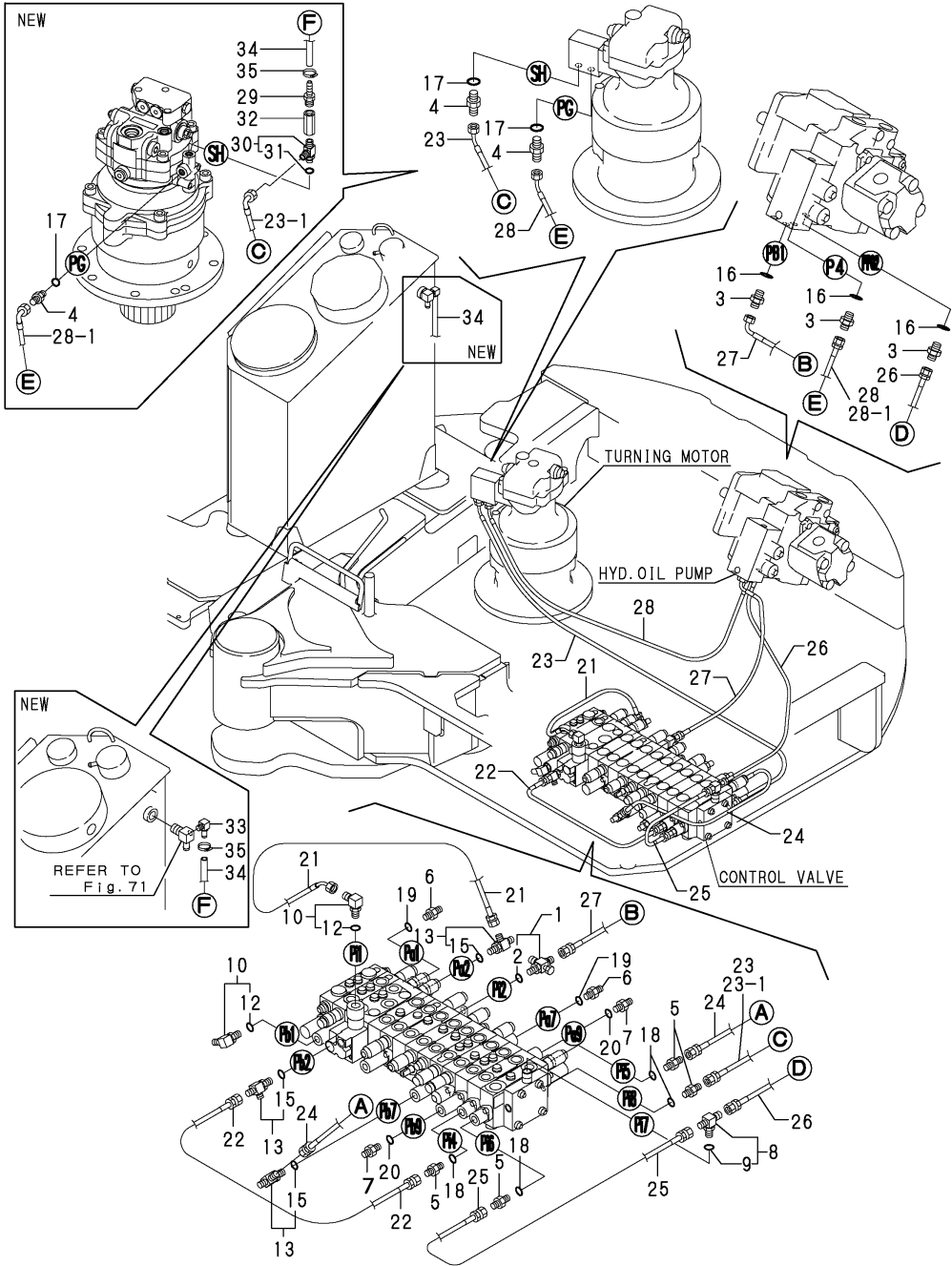
(A)=VIO75-A(US)
(B)=VIO75-A(S)
(C)=VIO75-A(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-76110	NIPPLE	1	1	1				Z	1
(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)											
2	1	172123-76121	ADAPTER	1	1	1					
3	1	172187-76131	CONNECTOR, PF3/4	1	1	1					
4	1	172187-76141	CONNECTOR, PF1XPF3/4	1	1	1					
5	2	24315-000240	O-RING, 1BP24.0	1	1	1					
6	1	172187-76160	JOINT	1	1	1					
7	1	172455-76160	ELBOW	1	1	1					
8	1	172162-76180	JOINT ASSY, 3-1/4	1	1	1					
10	2	24315-000110	O-RING, 1BP11.0	1	1	1					
11	1	172187-76180	NIPPLE, HOSE	1	1	1					
12	1	172151-76200	JOINT	1	1	1					
13	1	172455-76240	JOINT	1	1	1					
13-1	1	172499-76310	JOINT	1	1	1					S
(A=M/# 12943) (B=M/# 12943) (C=M/# 12943)											
14	1	172168-76370	ELBOW	1	1	1					
14-1	1	172499-76331	NIPPLE, ELBOW	1	1	1					S
(A=M/# 12943) (B=M/# 12943) (C=M/# 12943)											
15	1	24315-000110	O-RING, 1BP11.0	1	1	1					
16	1	24315-000240	O-RING, 1BP24.0	1	1	1					
17	1	26013-100202	BOLT, M10X 20	2	2	2					
18	1	933111-50001	CONNECTOR	1	1	1					
20	2	24315-000140	O-RING, 1BP14.0	1	1	1					
21	1	172455-78160	HOSE	1	1	1					
22	1	172455-78330	HOSE	1	1	1					
23	1	172455-78340	HOSE	1	1	1					
23-1	1	172A21-78340	HOSE	1	1	1					S
(A=M/# 12943) (B=M/# 12943) (C=M/# 12943)											
24	1	172455-78350	HOSE	1	1	1					
25	1	172455-78360	HOSE	1	1	1					
26	1	172455-78370	HOSE	1	1	1					
27	1	172455-78380	HOSE	1	1	1					
28	1	172478-78630	HOSE	1	1	1					
29	1	172455-78730	HOSE	1	1	1					
30	1	23000-013000	CLAMP, 13	3	3	3					
31	1	23001-016000	CLAMP, HOSE 16	6	6	6					
32	1	23001-035000	CLAMP, HOSE 35	2	2	2					
33	1	23001-041000	CLAMP, HOSE 41	6	6	6					
34	1	172155-11120	ELBOW	1	1	1					W
(A=M/# 12943) (B=M/# 12943) (C=M/# 12943)											
35	1	23871-020000	PLUG, R02	1	1	1					W
(A=M/# 12943) (B=M/# 12943) (C=M/# 12943)											
36	1	172487-78250	HOSE	1	1	1					W
(A=M/# 12943) (B=M/# 12943) (C=M/# 12943)											
37	1	23001-016000	CLAMP, HOSE 16	1	1	1					W
(A=M/# 12943) (B=M/# 12943) (C=M/# 12943)											

Remarks
(1)New parts(:N-spec. Swivel joint) are shown in Fig.105(55B).

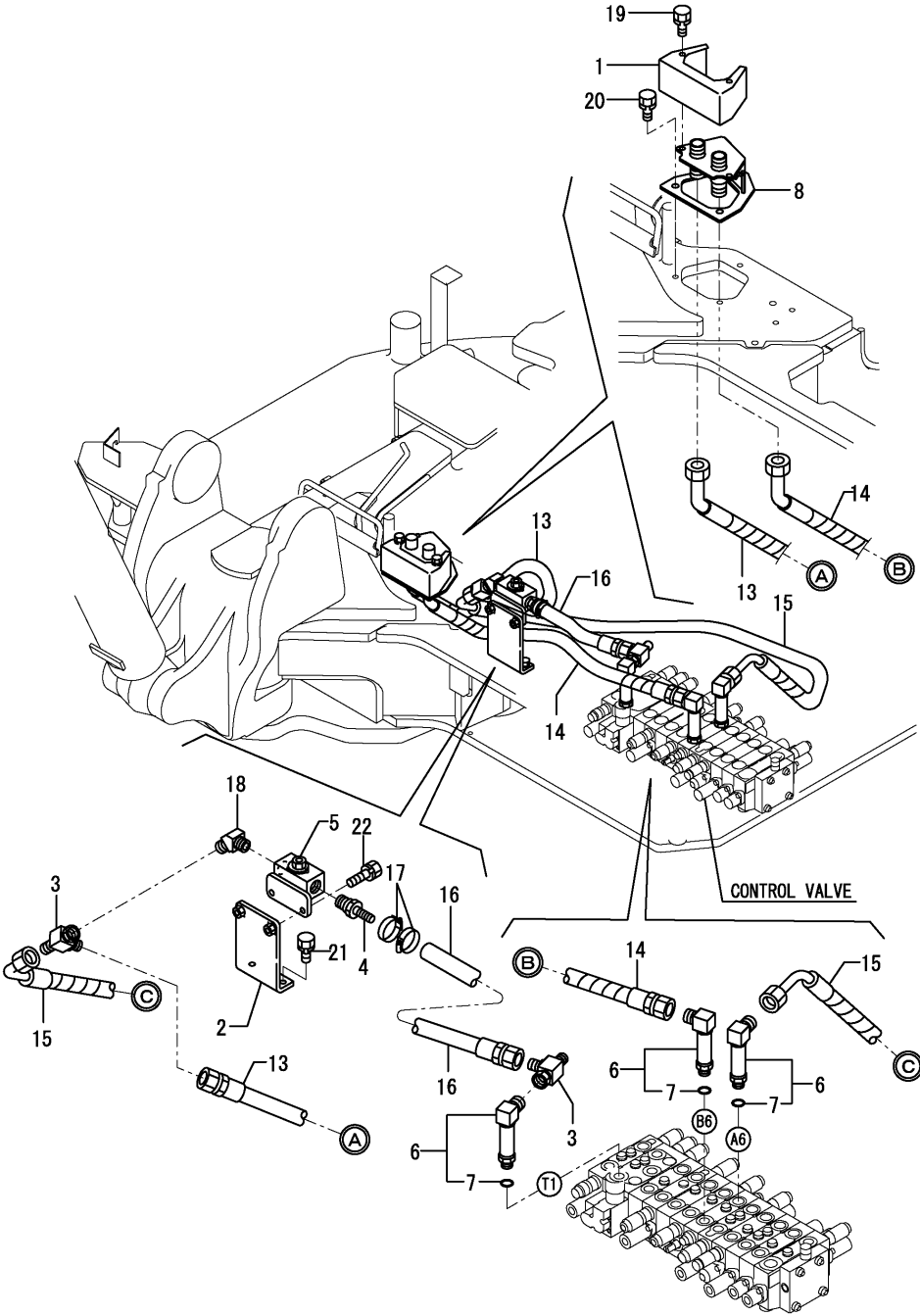
Fig.72. RETURN(2)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172457-76100	TEE, ADJUSTABLE	1	1	1					
2	2	24315-000110	O-RING, 1BP11.0	1	1	1					
3	1	172123-76121	ADAPTER	3	3	3					
4	1	172123-76121	ADAPTER	2	2	2					
5	1	172123-76121	ADAPTER	4	4	4					
6	1	172123-76121	ADAPTER	2	2	2					
7	1	172123-76121	ADAPTER	2	2	2					
8	1	172187-76170	TEE, ADJUSTABLE	1	1	1					
9	2	24315-000110	O-RING, 1BP11.0	1	1	1					
10	1	172141-76180	CONNECTOR ASSY	2	2	2					
10-1	1	172141-76181	CONNECTOR ASSY, 02FF	2	2	2					S
(A=M/# 13548) (B=M/# 13548) (C=M/# 13548)											
12	2	24315-000110	O-RING, 1BP11.0	2	2	2					
13	1	172162-76180	JOINT ASSY, 3-1/4	3	3	3					
13-1	1	172162-76181	JOINT ASSY	3	3	3					S
(A=M/# 13548) (B=M/# 13548) (C=M/# 13548)											
15	2	24315-000110	O-RING, 1BP11.0	3	3	3					
16	1	24315-000110	O-RING, 1BP11.0	3	3	3					
17	1	24315-000110	O-RING, 1BP11.0	2	2	2					
18	1	24315-000110	O-RING, 1BP11.0	4	4	4					
19	1	24315-000110	O-RING, 1BP11.0	2	2	2					
20	1	24315-000110	O-RING, 1BP11.0	2	2	2					
21	1	172455-78600	HOSE	1	1	1					
22	1	172455-78610	HOSE	1	1	1					
23	1	172478-78610	HOSE	1	1	1					
23-1	1	172455-78710	HOSE	1	1	1					S
(A=M/# 12943) (B=M/# 12943) (C=M/# 12943)											
24	1	172455-78620	HOSE	1	1	1					
25	1	172478-78620	HOSE	1	1	1					
26	1	172478-78650	HOSE	1	1	1					
27	1	172478-78660	HOSE	1	1	1					
28	1	172455-78740	HOSE	1	1	1					
28-1	1	172455-78680	HOSE	1	1	1					S
(A=M/# 12943) (B=M/# 12943) (C=M/# 12943)											
29	1	172141-76220	NIPPLE, 02	1	1	1					W
(A=M/# 12943) (B=M/# 12943) (C=M/# 12943)											
30	1	172499-76320	JOINT ASSY	1	1	1					W
(A=M/# 12943) (B=M/# 12943) (C=M/# 12943)											
31	2	24315-000110	O-RING, 1BP11.0	1	1	1					W
(A=M/# 12943) (B=M/# 12943) (C=M/# 12943)											
32	1	172499-76351	VALVE ASSY, CHECK	1	1	1					W
(A=M/# 12943) (B=M/# 12943) (C=M/# 12943)											
33	1	172186-76390	NIPPLE, ELBOW	1	1	1					W
(A=M/# 12943) (B=M/# 12943) (C=M/# 12943)											
34	1	172499-78600	HOSE	1	1	1					W
(A=M/# 12943) (B=M/# 12943) (C=M/# 12943)											
35	1	23001-016000	CLAMP, HOSE 16	2	2	2					W
(A=M/# 12943) (B=M/# 12943) (C=M/# 12943)											

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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

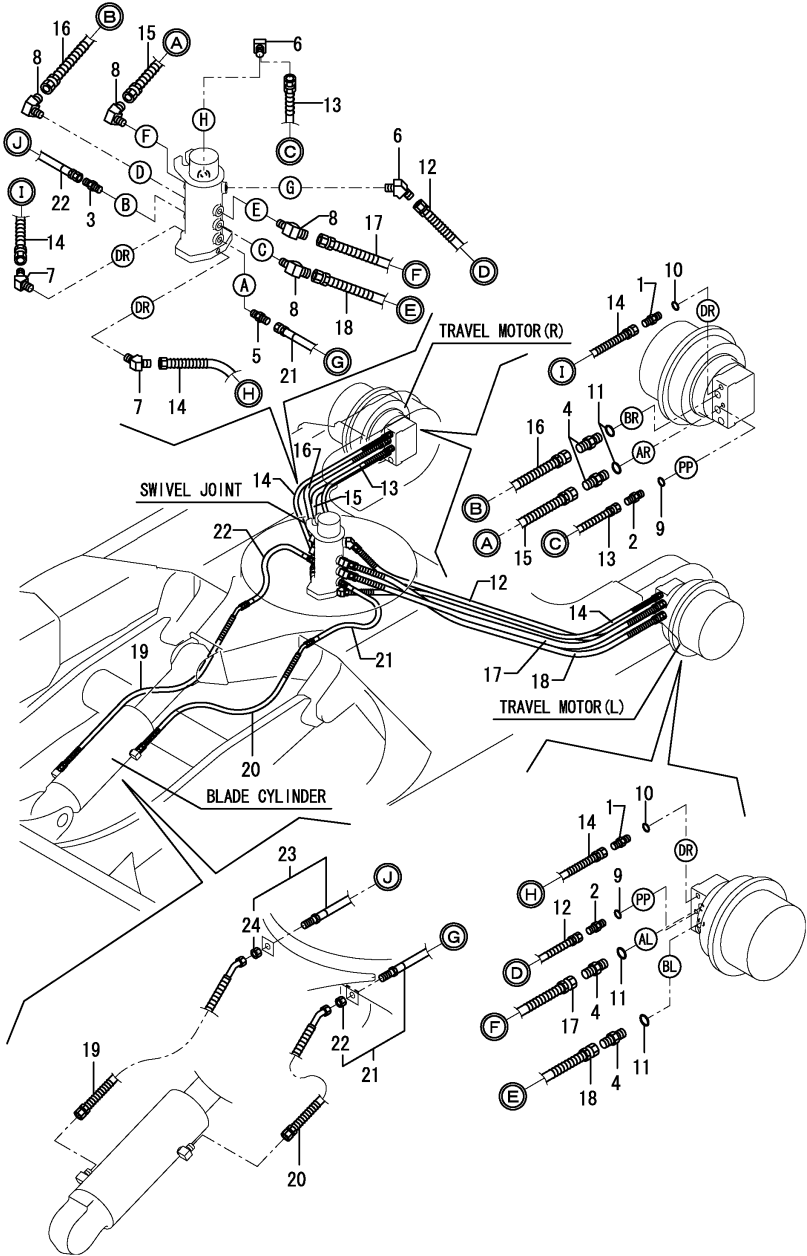


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-61541-2	COVER, 3RD	1	1	1					
2	1	172463-74700	BRACKET ASSY, PTO	1	1	1					
3	1	172989-76120	CONNECTOR	2	2	2					
4	1	172165-76220	NIPPLE	1	1	1					
5	1	172176-76580-3	VALVE ASSY, STOP	1	1	1					
5-1	1	172176-76581-3	VALVE ASSY, STOP	1	1	1					R
(A=M/#11573) (B=M/#11573) (C=M/#11573)											
6	1	172455-76580	ELBOW	3	3	3					
7	2	24315-000180	O-RING, 1BP18.0	3	3	3					
8	1	172187-76821-1	CONNECTOR ASSY	1	1	1					
13	1	172478-78700	HOSE	1	1	1					
14	1	172478-78700	HOSE	1	1	1					
15	1	172478-78850	HOSE	1	1	1					
16	1	172478-78860	HOSE	1	1	1					
17	1	23001-035000	CLAMP, HOSE 35	2	2	2					
18	1	23394-060000	JOINT, 45RGI-3/4	1	1	1					
19	1	26013-080162	BOLT, M8X 16	2	2	2					
20	1	26013-100202	BOLT, M10X 20	3	3	3					
21	1	26013-100202	BOLT, M10X 20	2	2	2					
22	1	26013-100302	BOLT, M10X 30	2	2	2					

Fig.74. TRAVEL FRAME

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

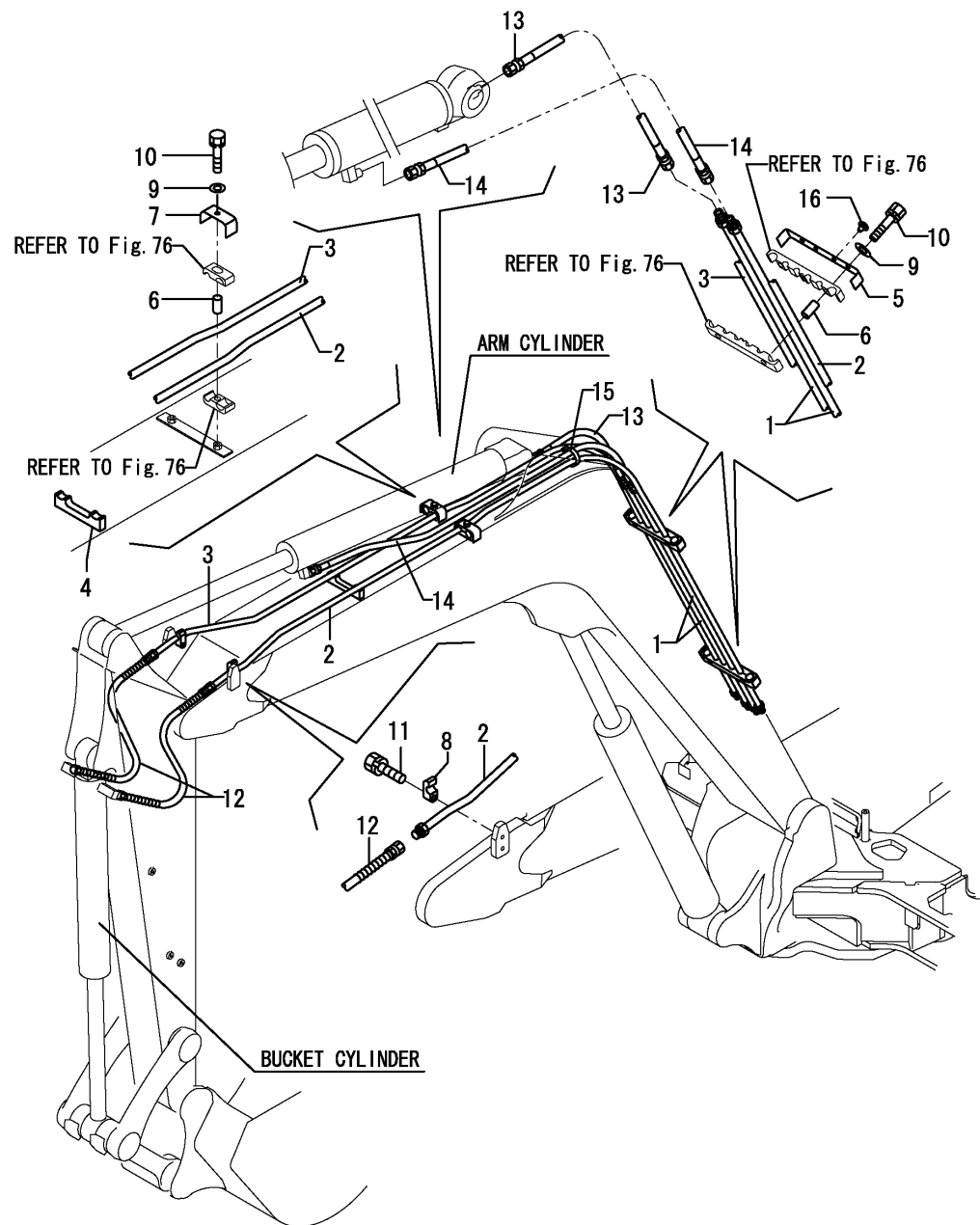
(D)=
(E)=
(F)=



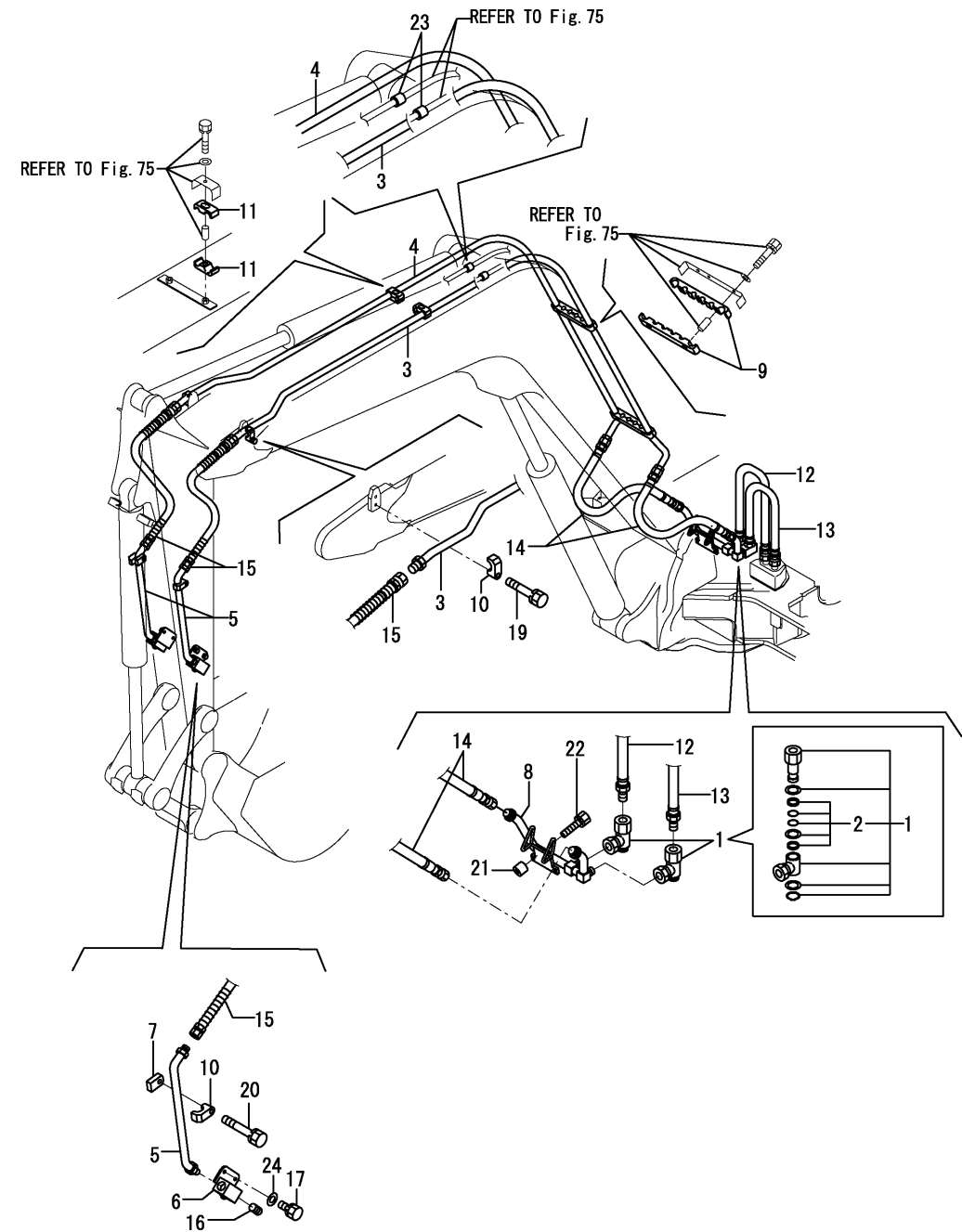
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172730-75140	ADAPTER	2	2	2					
1-1	1	172730-75141	ADAPTER	2	2	2					R
(A=M/#10557) (B=M/#10557) (C=M/#10557)											
2	1	172123-76121	ADAPTER	2	2	2					
3	1	172141-76940	ADAPTER	1	1	1				Z	1
(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)											
4	1	172112-77361	CONNECTOR	4	4	4					
5	1	23391-030000	JOINT, RGI-3/8	1	1	1				Z	1
(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)											
6	1	23394-020000	JOINT, 45RGI-1/4	2	2	2				Z	1
(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)											
7	1	23394-030000	JOINT, 45RGI-3/8	2	2	2				Z	1
(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)											
8	1	23394-040000	JOINT, 45RGI-1/2	4	4	4				Z	1
(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)											
9	1	24315-000110	O-RING, 1BP11.0	2	2	2					
10	1	24315-000140	O-RING, 1BP14.0	2	2	2					
11	1	24315-000180	O-RING, 1BP18.0	4	4	4					
12	1	172187-78201	HOSE	1	1	1					
13	1	172187-78201	HOSE	1	1	1					
14	1	172187-78211	HOSE	2	2	2					
15	1	172187-78231	HOSE	1	1	1					
16	1	172187-78231	HOSE	1	1	1					
17	1	172187-78231	HOSE	1	1	1					
18	1	172187-78231	HOSE	1	1	1					
19	1	172478-78320	HOSE	1	1	1					
20	1	172187-78440	HOSE	1	1	1					
21	1	172455-78520	HOSE	1	1	1					
22	2	172455-79750	NUT, LOCK	1	1	1					W
(A=M/#10635) (B=M/#10635) (C=M/#10635)											
23	1	172455-78530	HOSE	1	1	1					
24	2	172455-79780	NUT, LOCK	1	1	1					W
(A=M/#10635) (B=M/#10635) (C=M/#10635)											

Remarks
(1)New parts(:N-spec. Swivel joint) are shown in Fig.105(55B).

Fig.75. BOOM



				(A)=VIO75-A(US) (B)=VIO75-A(AS) (C)=VIO75-A(NZ)					(D)= (E)= (F)=	
No.	Lev.	Parts No.	Description	Q'ty						I R
				(A)	(B)	(C)	(D)	(E)	(F)	
1	1	172187-76400-1	TUBE, ARM	2	2	2				
2	1	172187-76420-1	TUBE, BUCKET	1	1	1				
3	1	172187-76440-1	TUBE, BUCKET	1	1	1				
4	1	172478-76500	ABSORBER, SHOCK	1	1	1				
5	1	172478-76510-1	CLAMP	2	2	2				
5-1	1	172478-76511-1	CLAMP	2	2	2				N
(A=M/#10937) (B=M/#10937) (C=M/#10937)										
6	1	172187-76520	COLLAR, CLAMP	6	6	6				
7	1	172187-76530-1	CLAMP, TUBE	2	2	2				
8	1	172142-76950	CLAMP	2	2	2				
9	1	22137-100000	WASHER, 10	6	6	6				
10	1	26013-100502	BOLT, M10X 50	6	6	6				
11	1	26013-120402	BOLT, M12X 40	2	2	2				
12	1	172187-78240	HOSE	2	2	2				
13	1	172187-78410	HOSE	1	1	1				
14	1	172187-78420	HOSE	1	1	1				
15	1	172187-78580	BAND	2	2	2				
16	1	172444-17660	CLIP, TREE	4	4	4				W
(A=M/#10937) (B=M/#10937) (C=M/#10937)										



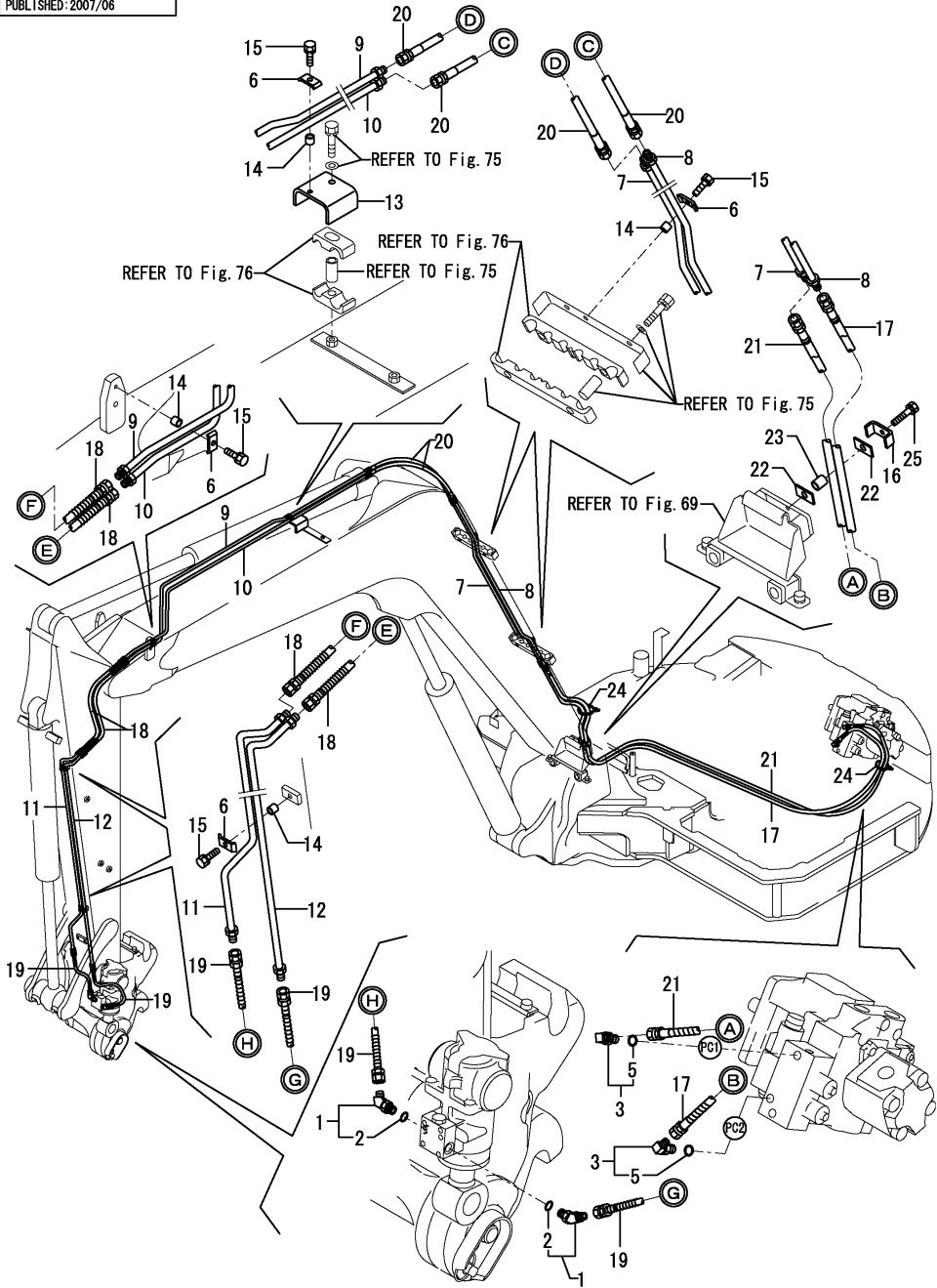
(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172142-76280	JOINT, SWIVEL	2	2	2					
2	2	172142-77050	SEAL SET	2	2	2					
3	1	172187-76460-1	TUBE, 3RD	1	1	1					
4	1	172187-76480-1	TUBE, 3RD	1	1	1					
5	1	172187-76570-1	TUBE, 3RD	2	2	2					
6	1	172176-76580-2	VALVE, STOP	2	2	2					
6-1	1	172176-76581-2	VALVE ASSY, STOP	2	2	2					R
		(A=M/#11573) (B=M/#11573) (C=M/#11573)									
7	1	172187-76690-1	PLATE	2	2	2					
8	1	172478-76700-1	TUBE ASSY, 3RD	1	1	1					
8-1	1	172478-76701-1	TUBE ASSY, 3RD	1	1	1					N
		(A=M/#10763) (B=M/#10763) (C=M/#10763)									
8-2	1	172478-76702	TUBE ASSY, 3RD	1	1	1					N
		(A=M/#10961) (B=M/#10961) (C=M/#10961)									
9	1	172187-76930	RUBBER	4	4	4					
10	1	172142-76940	CLAMP	4	4	4					
11	1	172187-76940	RUBBER	4	4	4					
12	1	172187-79220	HOSE	1	1	1					
13	1	172187-79230	HOSE	1	1	1					
14	1	172187-79240	HOSE	2	2	2					
15	1	172187-79250	HOSE	2	2	2					
16	1	23871-060000	PLUG, R06	2	2	2					
17	1	26013-100252	BOLT, M10X 25	4	4	4					
19	1	26013-120552	BOLT, M12X 55	2	2	2					
20	1	26013-120702	BOLT, M12X 70	2	2	2					
21	1	172478-76670	COLLAR, 10X25X22.5	2	2	2					
22	1	26013-100502	BOLT, M10X 50	2	2	2					
23	1	172478-76730	GUARD, HOSE	2	2	2					W
		(A=M/#10746) (B=M/#10746) (C=M/#10746)									
24	1	22117-100000	WASHER, 10	4	4	4					W
		(A=M/#10820) (B=M/#10820) (C=M/#10820)									

Fig.77. QUICK COUPLER

P/C NEWS No.Y00S4351-2
PUBLISHED:2007/06

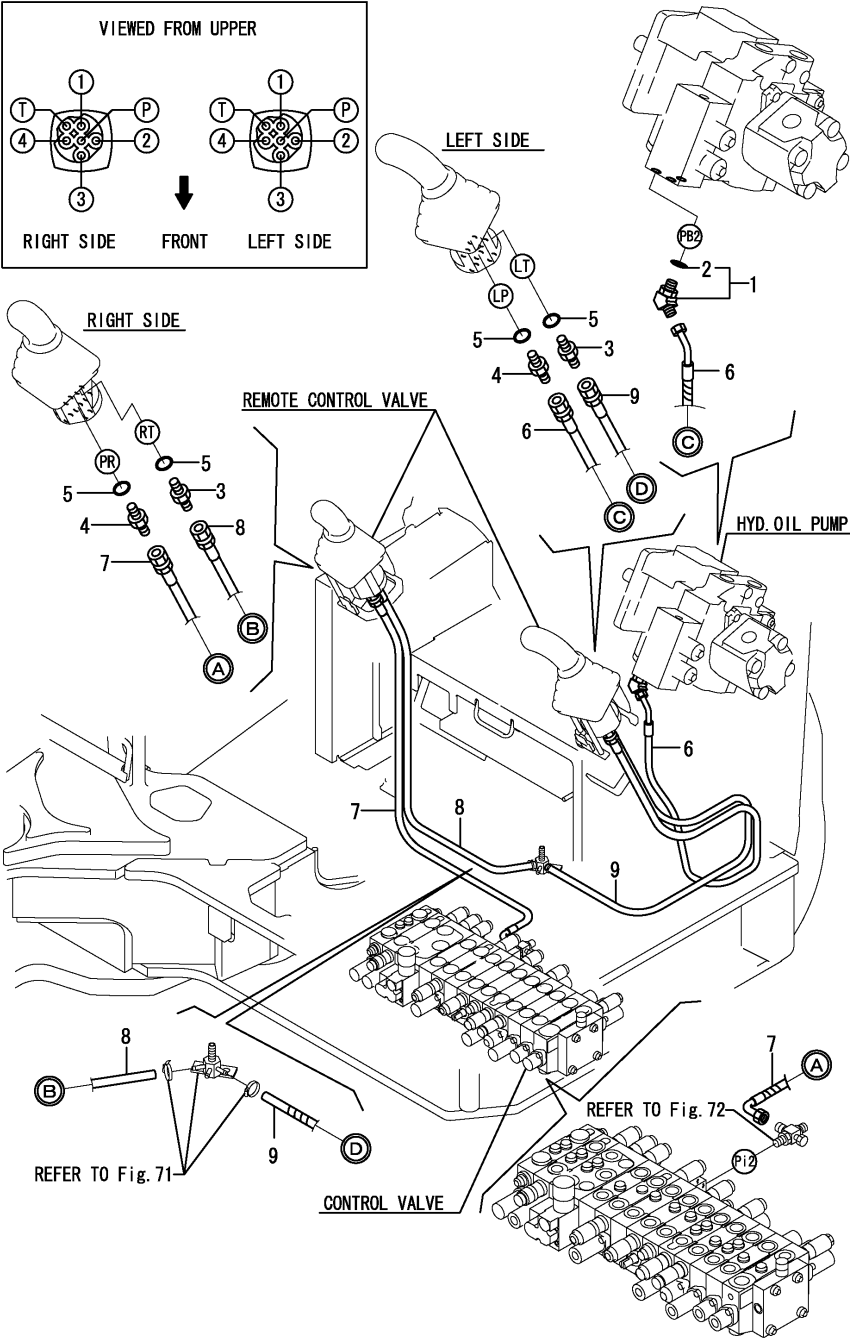


(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172978-76100	ELBOW	2	2	2					
2	2	24315-000110	O-RING, 1BP11.0	2	2	2					
3	1	172141-76180	CONNECTOR ASSY	2	2	2					
5	2	24315-000110	O-RING, 1BP11.0	2	2	2					
6	1	172110-76170-1	PLATE	6	6	6					
7	1	172978-76400	TUBE ASSY	1	1	1					
7-1	1	172978-76401	TUBE ASSY	1	1	1					N
(A=M/#10937) (B=M/#10937) (C=M/#10937)											
8	1	172978-76420	TUBE	1	1	1					
9	1	172978-76440	TUBE	1	1	1					
10	1	172978-76460	TUBE	1	1	1					
11	1	172978-76480	TUBE ASSY, ARM	1	1	1					
12	1	172978-76500	TUBE ASSY, ARM	1	1	1					
13	1	172978-76520	CLAMP, TUBE	1	1	1					
14	1	172137-76580	COLLAR	6	6	6					
15	1	26014-080252	BOLT, M8X 25	6	6	6					
16	1	172478-76520-1	CLAMP	1	1	1					
17	1	172978-78100	HOSE	1	1	1					
17-1	1	172978-78101	HOSE	1	1	1					N
(A=M/#12134) (B=M/#12134) (C=M/#12134)											
18	1	172978-78111	HOSE	2	2	2					
19	1	172958-78120	HOSE	2	2	2					
20	1	172978-78120	HOSE	2	2	2					
21	1	172978-78130	HOSE	1	1	1					
21-1	1	172978-78131	HOSE	1	1	1					N
(A=M/#12134) (B=M/#12134) (C=M/#12134)											
22	1	172156-78490	PLATE, RUBBER (B	2	2	2					
23	1	172156-78540	COLLAR, 9X18	1	1	1					
24	1	172122-79930	CLAMP, HOSE	2	2	2					
25	1	26014-080352	BOLT, M8X 35	1	1	1					

Fig.78. CONTROL PIPING(RETURN)

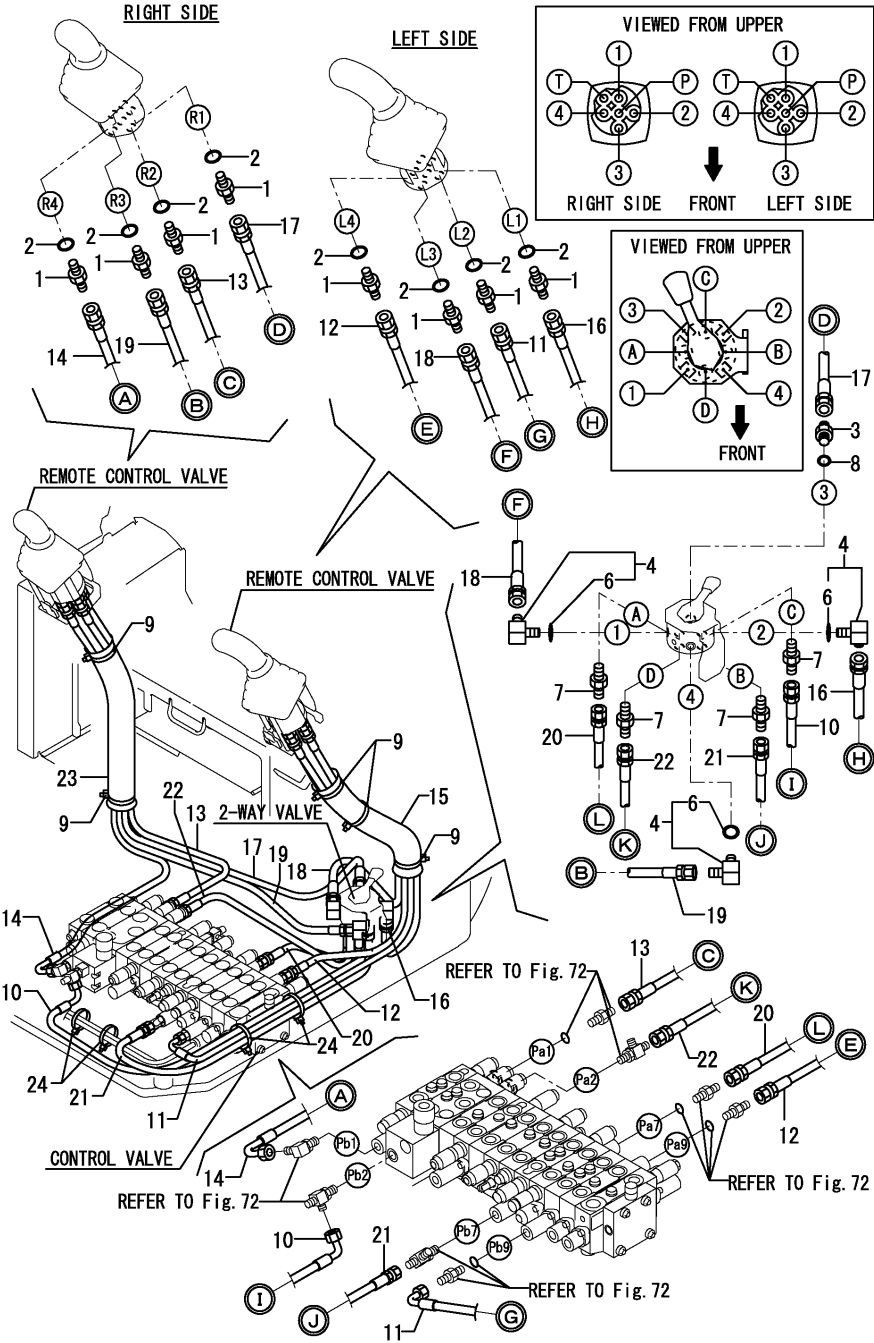


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172173-76101	CONNECTOR ASSY	1	1	1					
2	2	24315-000110	O-RING, 1BP11.0	1	1	1					
3	1	172123-76121	ADAPTER	2	2	2					
4	1	172455-76220	CONNECTOR	2	2	2					
5	1	24315-000110	O-RING, 1BP11.0	4	4	4					
6	1	172478-78480	HOSE	1	1	1					
7	1	172478-78490	HOSE	1	1	1					
8	1	172478-78500	HOSE	1	1	1					
9	1	172478-78510	HOSE	1	1	1					

Fig.79. CONTROL PIPING(REMOTE CONTROL VALVE - 2WAY VALVE - CONTROL VALVE)

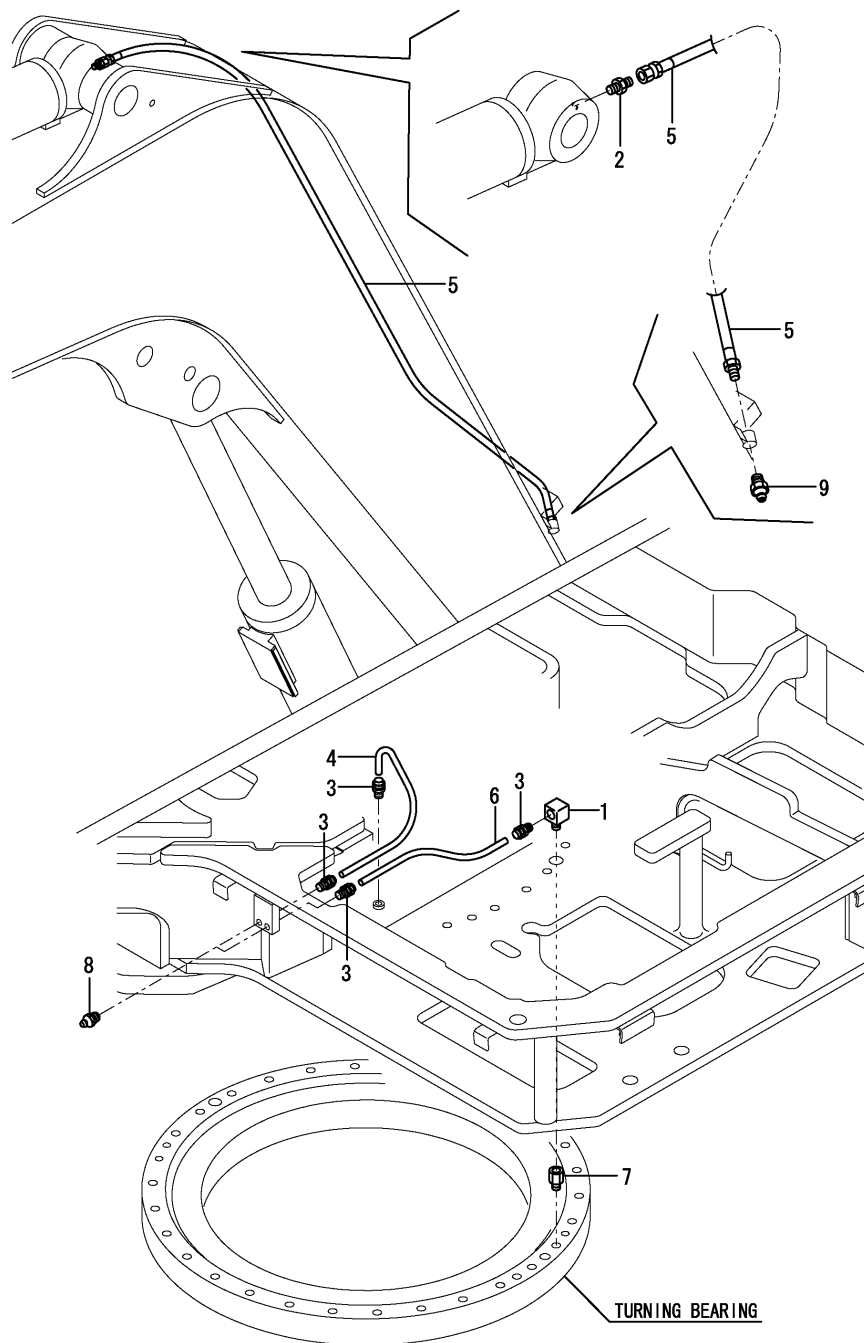
(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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



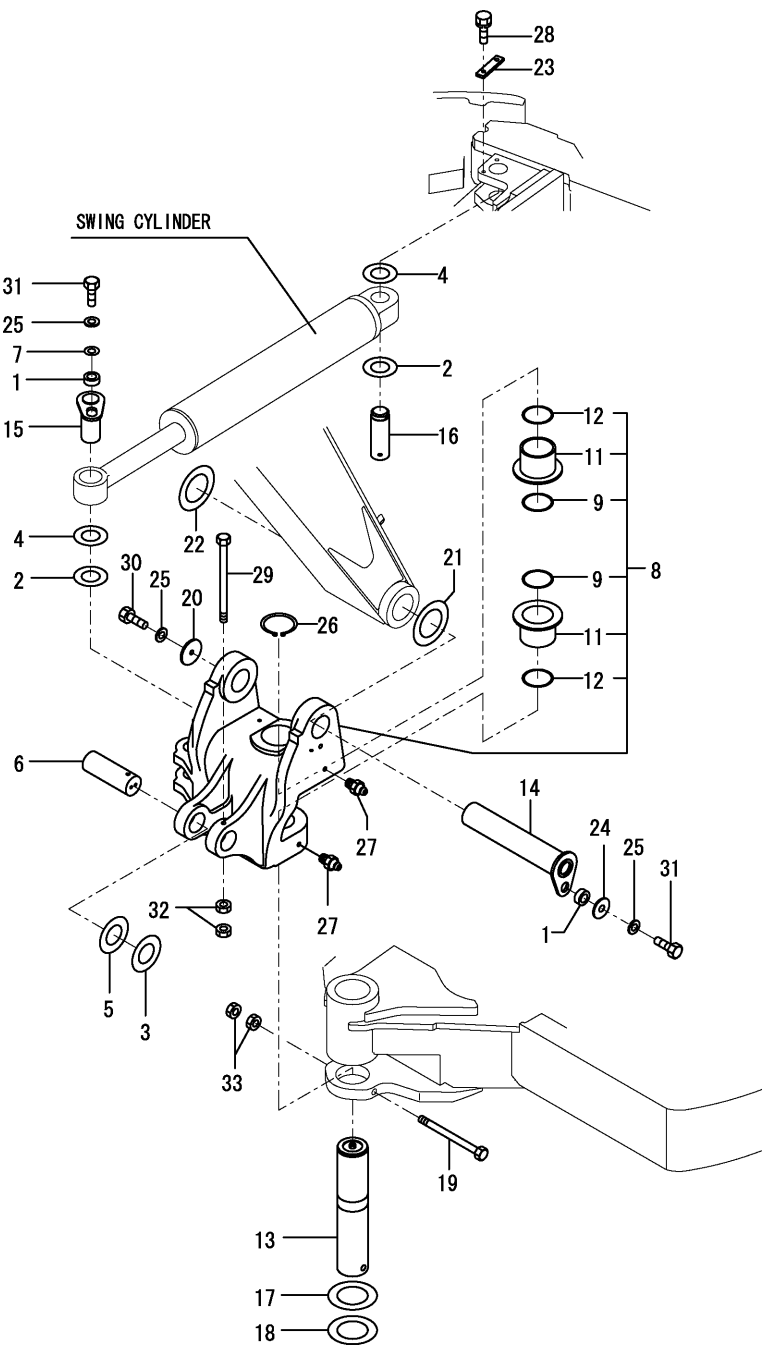
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172123-76121	ADAPTER	8	8	8					
2	1	24315-000110	O-RING, 1BP11.0	8	8	8					
3	1	172123-76121	ADAPTER	1	1	1					
4	1	172141-76180	CONNECTOR ASSY	3	3	3					
6	2	24315-000110	O-RING, 1BP11.0	3	3	3					
7	1	23391-020000	JOINT, RGI-1/4	4	4	4					
8	1	24315-000110	O-RING, 1BP11.0	1	1	1					
9	1	172126-11510	BAND	5	5	5					
10	1	172463-78240	HOSE	1	1	1					
11	1	172478-78410	HOSE	1	1	1					
12	1	172478-78430	HOSE	1	1	1					
13	1	172478-78450	HOSE	1	1	1					
14	1	172478-78470	HOSE	1	1	1					
15	1	172472-78800	SPONGE, HOSE	1	1	1					
16	1	172478-78800	HOSE	1	1	1					
17	1	172478-78810	HOSE	1	1	1					
18	1	172478-78820	HOSE	1	1	1					
19	1	172478-78830	HOSE	1	1	1					
20	1	172455-79210	HOSE	1	1	1					
21	1	172455-79221	HOSE	1	1	1					
22	1	172437-79320	HOSE	1	1	1					
23	1	172165-79810	SPONGE, HOSE	1	1	1					
24	1	172122-79930	CLAMP, HOSE	4	4	4					

Fig.80. GREASING



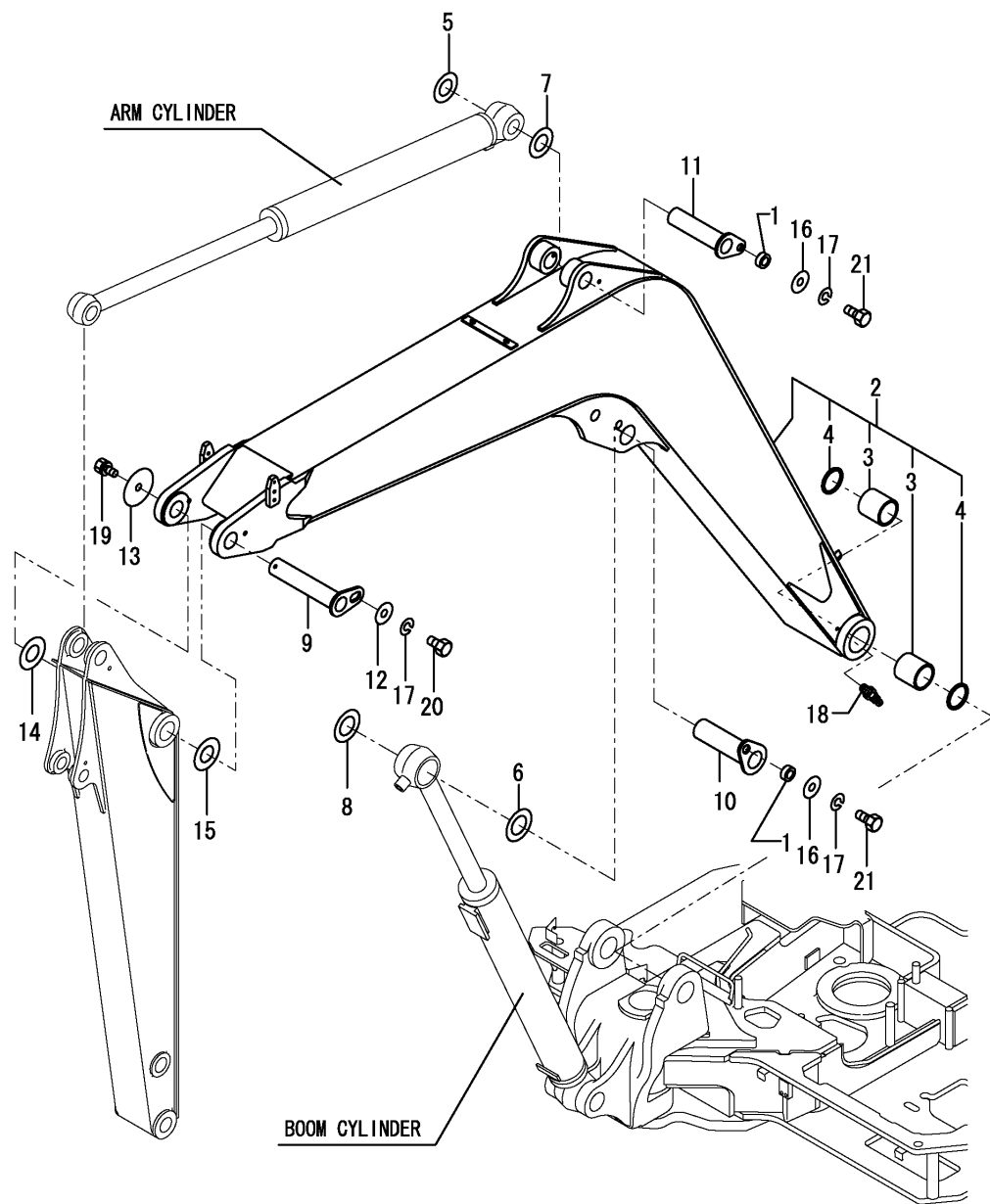
No.	Lev.	Parts No.	Description	(A)=VIO75-A(US) (B)=VIO75-A(AS) (C)=VIO75-A(NZ)		(D)= (E)= (F)=				I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172112-77480	ELBOW	1	1	1					
2	1	172112-77580	JOINT, 1/8	1	1	1					
3	1	172141-77800	JOINT, GREASE	4	4	4					
4	1	172164-77800	HOSE	1	1	1					
5	1	172187-77800	HOSE	1	1	1					
6	1	172164-77810	HOSE	1	1	1					
7	1	172312-77820	FITTING, GREASE	1	1	1					
8	1	24761-020000	NIPPLE, GREASE PT1/8	2	2	2					
9	1	24761-020000	NIPPLE, GREASE PT1/8	1	1	1					

Fig.81. BOOM BRACKET



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172155-45790	SPACER	2	2	2					
2	1	172175-81700	SHIM	4	4	4					
3	1	172176-81700	SHIM	1	1	1					
4	1	172175-81710	SHIM	4	4	4					
5	1	172176-81710	SHIM	1	1	1					
6	1	172187-81800	PIN	1	1	1					
7	1	172187-81970	WASHER	1	1	1					
8	1	172187-82300-1	BRACKET, BOOM	1	1	1					
9	2	172162-81680	SEAL, DUST	2	2	2					
11	2	172187-82320	BUSH	2	2	2					
12	2	24321-001000	O-RING, 1AG100.0	2	2	2					
13	1	172187-82330	PIN ASSY	1	1	1					
14	1	172187-82340	PIN ASSY	1	1	1					
15	1	172187-82370	PIN ASSY	1	1	1					
16	1	172187-82390	PIN	1	1	1					
17	1	172187-82400	SHIM	1	1	1					
18	1	172187-82410	SHIM	1	1	1					
19	1	172187-82420	BOLT	1	1	1					
20	1	172187-82430	WASHER	1	1	1					
21	1	172162-83600	SHIM	1	1	1					
22	1	172162-83610	SHIM	1	1	1					
23	1	172162-94280	PLATE, LOCK	1	1	1					
24	1	22157-140000	WASHER, 14	1	1	1					
25	1	22217-140000	WASHER, SPRING 14	3	3	3					
26	1	22242-001000	RING, 100	1	1	1					
27	1	24761-020000	NIPPLE, GREASE PT1/8	2	2	2					
28	1	26013-120302	BOLT, M12X 30	2	2	2					
29	1	26116-121402	BOLT, M12X140 PLATED	1	1	1					
30	1	26116-140252	BOLT, M14X 25 PLATED	1	1	1					
31	1	26116-140352	BOLT, M14X 35 PLATED	2	2	2					
32	1	26716-120002	NUT, M12	2	2	2					
33	1	26716-180002	NUT, M18	2	2	2					

Fig.82. BOOM



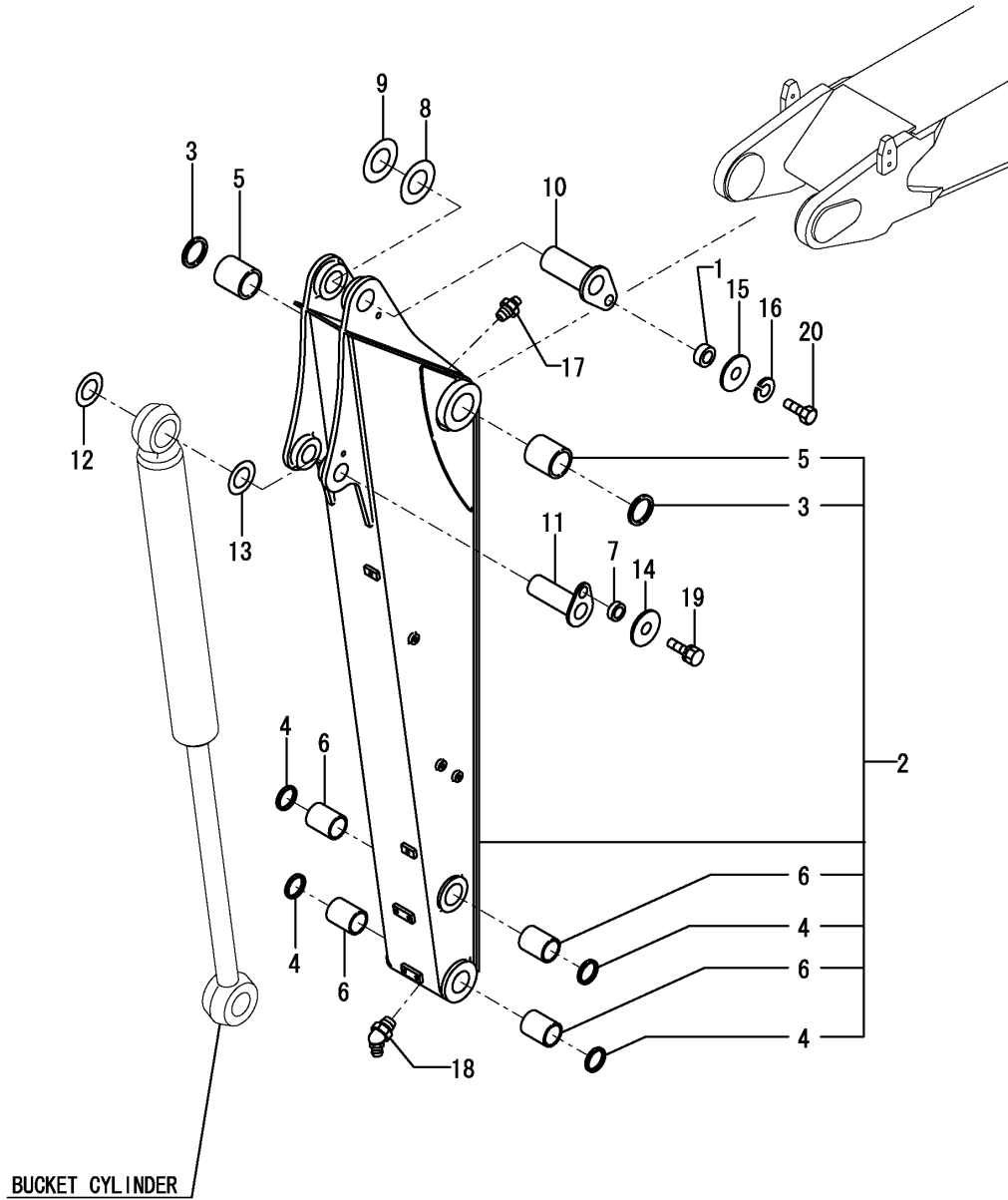
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172155-45790	SPACER	2	2	2					
2	1	172187-81100-1	BOOM ASSY	1	1	1					
3	2	172162-81370	BUSH	2	2	2					
4	2	172162-81430	SEAL, DUST	2	2	2					
5	1	172175-81700	SHIM	1	1	1					
6	1	172176-81700	SHIM	1	1	1					
7	1	172175-81710	SHIM	1	1	1					
8	1	172176-81710	SHIM	1	1	1					
9	1	172187-81750	PIN ASSY	1	1	1					
10	1	172187-81810	PIN ASSY	1	1	1					
11	1	172187-81840	PIN ASSY	1	1	1					
12	1	172187-81970	WASHER	1	1	1					
13	1	172147-82140	WASHER	1	1	1					
14	1	172162-83560	SHIM	1	1	1					
15	1	172162-83570	SHIM	1	1	1					
16	1	22157-140000	WASHER, 14	2	2	2					
17	1	22217-140000	WASHER, SPRING 14	3	3	3					
18	1	24761-040000	NIPPLE, GREASE B	1	1	1					
19	1	26013-120252	BOLT, M12X 25	1	1	1					
20	1	26116-140252	BOLT, M14X 25 PLATED	1	1	1					
21	1	26116-140352	BOLT, M14X 35 PLATED	2	2	2					
22A	1	172472-03270	LABEL,SAND US	1	1	1					2
22A-1	1	172472-03271	LABEL, SANDUS	1	1	1					N 2
		(A=M/#11010)	(B=M/#11010)	(C=M/#11010)							
22B	1	172472-03280	LABEL	1	1	1					2
22B-1	1	172472-03281	LABEL, WARNING HITCH	1	1	1					N 2
		(A=M/#11010)	(B=M/#11010)	(C=M/#11010)							
22C	1	172187-03940	LABEL,BOOM	1	1	1					2
22C-1	1	172187-03941	LABEL, BOOM US	2	2	2					N 2
		(A=M/#11010)	(B=M/#11010)	(C=M/#11010)							

(1) Attach the No.22A, 22B & 22C label to this part.
(2) Label is not illustrated.

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

Copyright (C) YANMAR CO., LTD. All Rights Reserved.

Fig.83. ARM

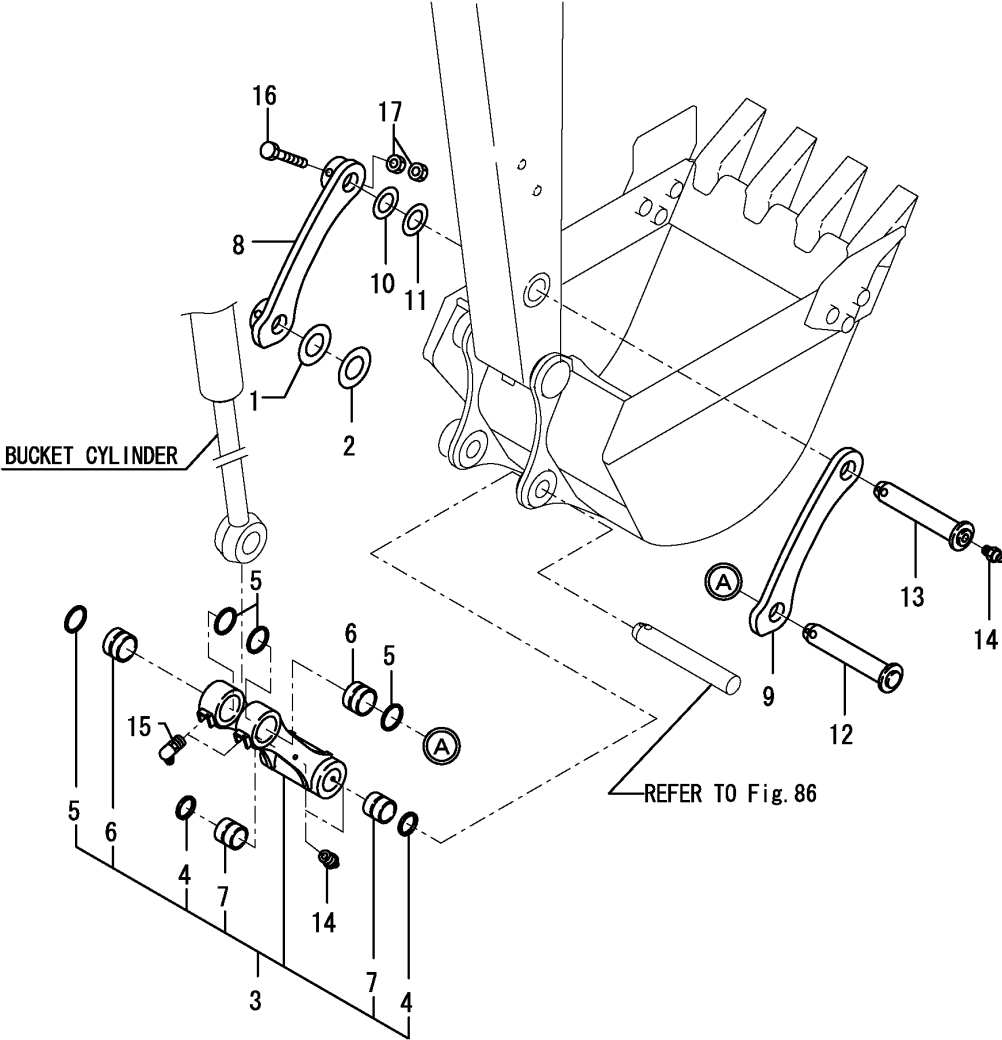


(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172155-45790	SPACER	1	1	1					
2	1	172978-81500	ARM ASSY, 1650	1	1	1					1
3	2	172020-10620	SEAL, DUST	2	2	2					
4	2	172448-54120	SEAL, DUST	4	4	4					
5	2	172147-81400	BUSH	2	2	2					
6	2	172187-81710	BUSH	4	4	4					
7	1	172164-81670	SPACER	1	1	1					
8	1	172175-81700	SHIM	1	1	1					
9	1	172175-81710	SHIM	1	1	1					
10	1	172187-81861	PIN	1	1	1					
11	1	172187-81880	PIN ASSY	1	1	1					
12	1	172165-82520	SHIM	1	1	1					
13	1	172165-82530	SHIM	1	1	1					
14	1	22157-120000	WASHER, 12	1	1	1					
15	1	22157-140000	WASHER, 14	1	1	1					
16	1	22217-140000	WASHER, SPRING 14	1	1	1					
17	1	24761-020000	NIPPLE, GREASE PT1/8	1	1	1					
18	1	24761-040000	NIPPLE, GREASE B	1	1	1					
19	1	26013-120302	BOLT, M12X 30	1	1	1					
20	1	26116-140352	BOLT, M14X 35 PLATED	1	1	1					
21A	1	172472-03230	LABEL, OPERATION	1	1	1					2
21B	1	172472-03260	LABEL,FINGER	1	1	1					2
21B-1	1	172472-03261	LABEL, FINGER	1	1	1				N	2
(A=M/#11010) (B=M/#11010) (C=M/#11010)											
21C	1	172472-03330	LABEL, LOCK PIN	1	1	1				W	2
(A=M/#11010) (B=M/#11010) (C=M/#11010)											

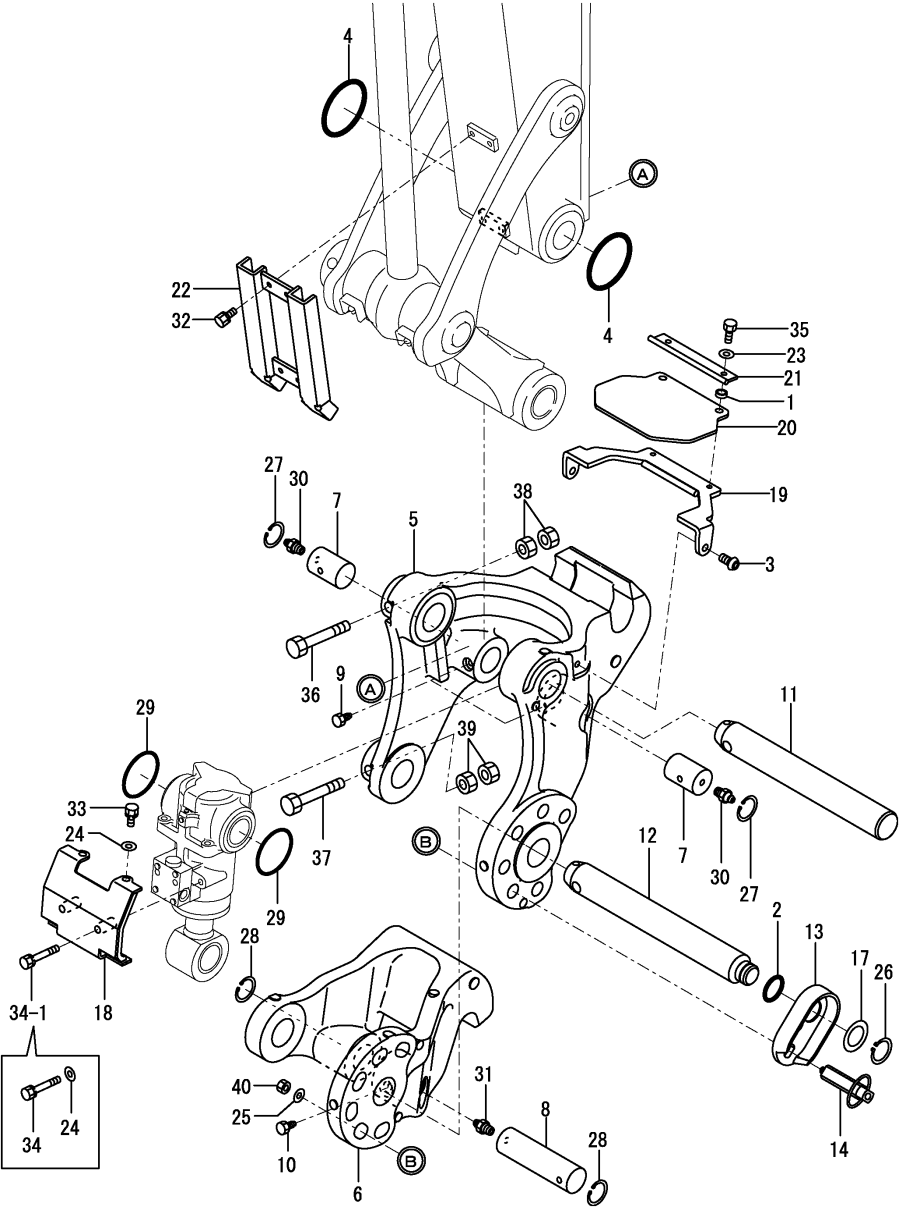
Remarks
(1)Attach the No.21A, 21B & 21C label to this part.
(2)Label is not illustrated.



(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

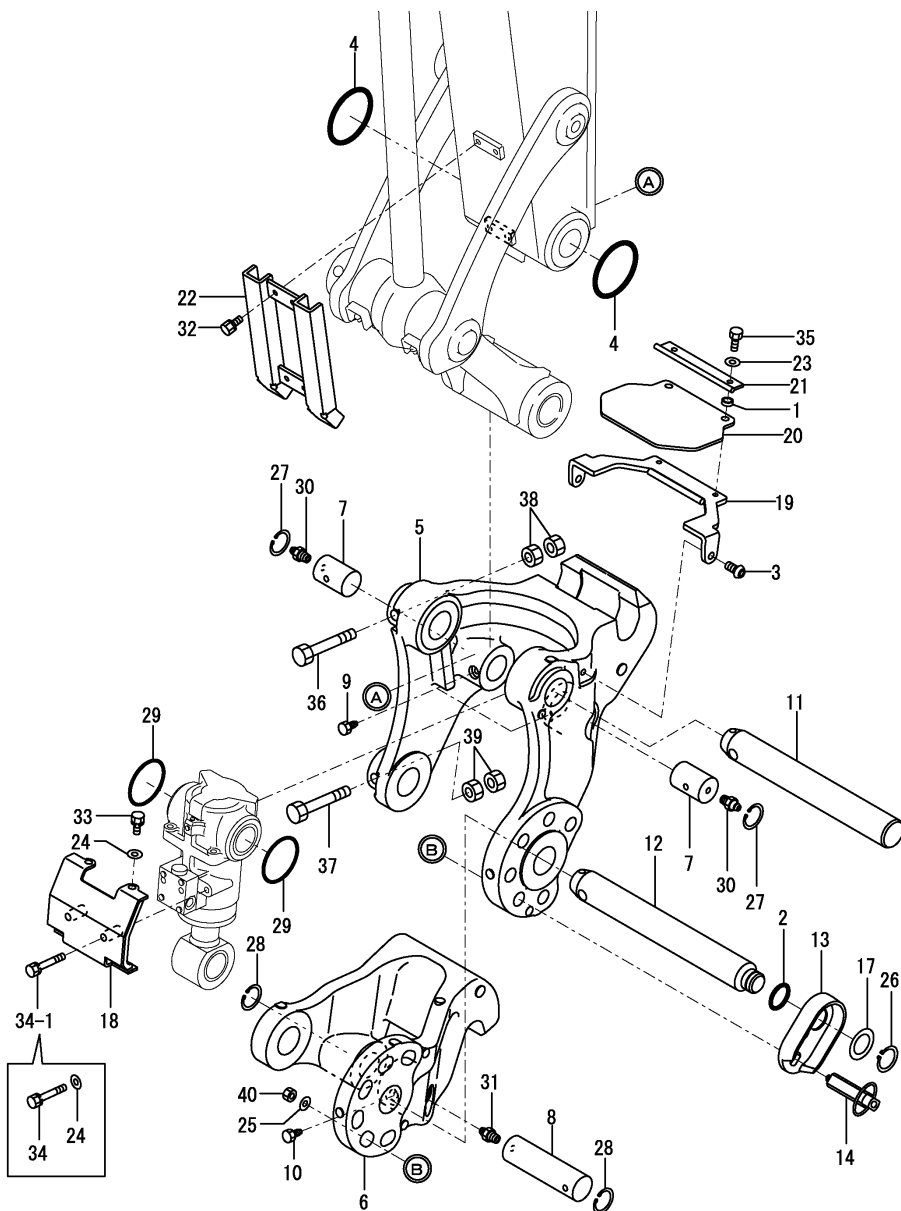
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172175-81700	SHIM	1	1	1					
2	1	172175-81710	SHIM	1	1	1					
3	1	172455-82301-1	LINK, BUCKET	1	1	1					
4	2	172448-54120	SEAL, DUST	2	2	2					
5	2	172168-54760	SEAL, DUST	4	4	4					
6	2	172455-82360	BUSH	2	2	2					
7	2	172187-83040	BUSH	2	2	2					
8	1	172455-82380-1	ARM, BUCKET	1	1	1					
9	1	172455-82391-1	ARM, BUCKET	1	1	1					
10	1	172165-82520	SHIM	1	1	1					
11	1	172165-82530	SHIM	1	1	1					
12	1	172455-83350	PIN ASSY	1	1	1					
13	1	172455-83360	PIN ASSY	1	1	1					
14	1	24761-020000	NIPPLE, GREASE PT1/8	3	3	3					
15	1	24761-050000	NIPPLE, GREASE C	2	2	2					
16	1	26116-161202	BOLT, M16X120 PLATED	2	2	2					
17	1	26716-160002	NUT, M16	4	4	4					



Remarks
(1)Attach the No.41A label to this part.
(2)Attach the No.42A label to this part.
(3)Label is not illustrated.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172958-17120	COLLAR	2	2	2					
2	1	172124-46200	O-RING	1	1	1					
3	1	172455-61720	BOLT	2	2	2					
4	1	172162-82360	O-RING	2	2	2					
5	1	172978-83101	BRACKET	1	1	1					
6	1	172978-83111	BRACKET	1	1	1					
7	1	172978-83120	PIN 45X65	2	2	2					
8	1	172978-83130	PIN 45X161	1	1	1					
9	1	172978-83140	BOLT	2	2	2					
10	1	172978-83140	BOLT	1	1	1					
11	1	172978-83150	PIN 50X345	1	1	1					
12	1	172978-83161	PIN 50X373	1	1	1					
13	1	172978-83170	PLATE, LOCK	1	1	1					1
14	1	172978-83190	PIN,LOCK	1	1	1					2
14-1	1	172978-83191	PIN,LOCK	1	1	1				N	2
(A=M/#013260) (B=M/#013260)											
17	1	172960-83210	COLLAR	1	1	1					
18	1	172978-83221	COVER, HITCH	1	1	1					
19	1	172978-83270	GUARD ASSY	1	1	1					
20	1	172978-83290	PLATE,RUBBER	1	1	1					
20-1	1	172978-83291	PLATE,RUBBER	1	1	1					N
(A=M/#13260) (B=M/#13260)											
20-2	1	172978-83292	PLATE,RUBBER	1	1	1					N
(A=M/#13434) (B=M/#13434)											
21	1	172978-83300	PLATE ASSY	1	1	1					
22	1	172978-83320	COVER, ARM	1	1	1					
23	1	22137-080000	WASHER, 8	2	2	2					
24	1	22137-100000	WASHER, 10	4	4	4					
24-1	1	22137-100000	WASHER, 10	2	2	2					K
(A=M13575) (B=M13575) (C=M13575)											
25	1	22137-100000	WASHER, 10	1	1	1					
26	1	22242-000350	RING, 35	1	1	1					
27	1	22252-000450	RING, 45	2	2	2					
28	1	22252-000450	RING, 45	2	2	2					
29	1	24311-000700	O-RING, 1AP70.0	2	2	2					
30	1	24761-020000	NIPPLE, GREASE PT1/8	2	2	2					
31	1	24761-020000	NIPPLE, GREASE PT1/8	1	1	1					
32	1	26013-080162	BOLT, M8X 16	4	4	4					
33	1	26013-100252	BOLT, M10X 25	2	2	2					
34	1	26013-100552	BOLT, M10X 55	2	2	2					
34-1	1	26013-100502	BOLT, M10X 50	2	2	2					N
(A=M13575) (B=M13575) (C=M13575)											
35	1	26116-080202	BOLT, M8X 20 PLATED	2	2	2					
36	1	26116-161002	BOLT, M16X100 PLATED	1	1	1					
36-1	1	26116-161202	BOLT, M16X120 PLATED	1	1	1					N
(A=M/#10676) (B=M/#10676) (C=M/#10676)											
37	1	26116-161002	BOLT, M16X100 PLATED	1	1	1					
37-1	1	26116-161202	BOLT, M16X120 PLATED	1	1	1					N
(A=M/#10676) (B=M/#10676) (C=M/#10676)											
38	1	26716-160002	NUT, M16	2	2	2					
39	1	26716-160002	NUT, M16	2	2	2					



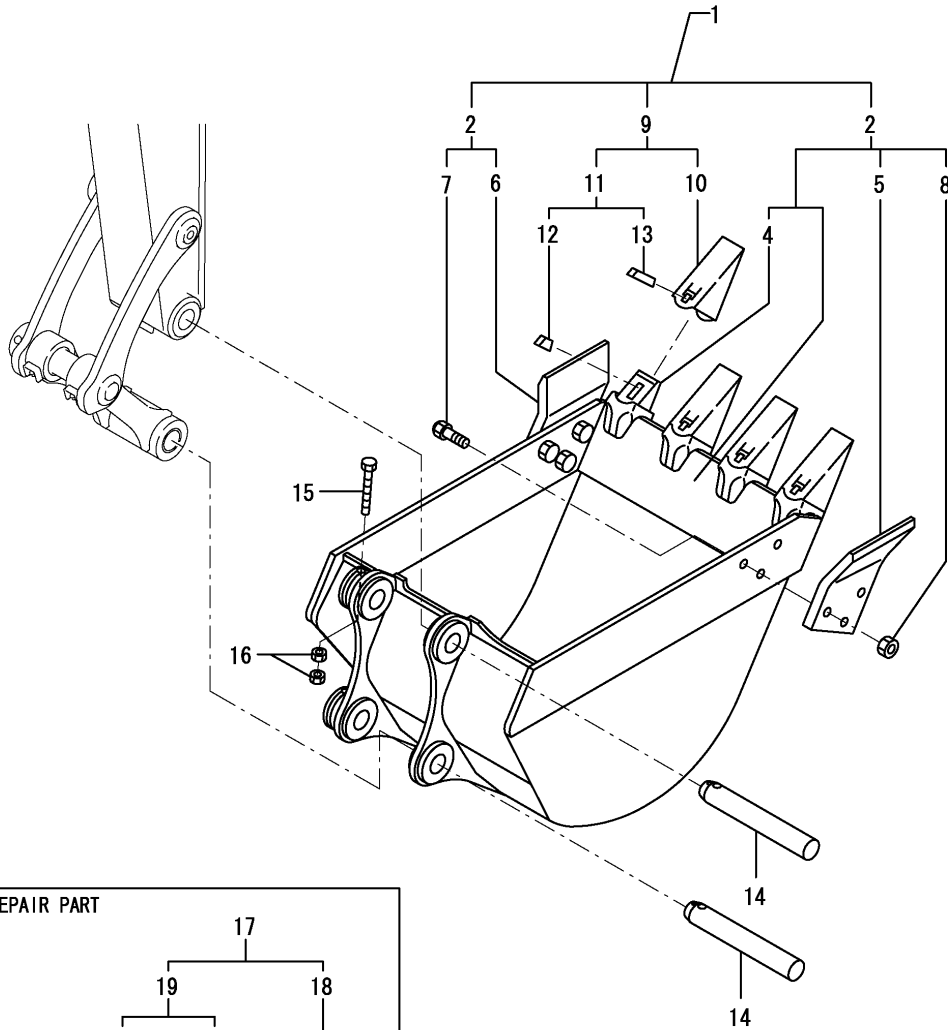
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
40	1	26756-100002	NUT, LOCK M10	1	1	1					
41A	1	172458-03240	LABEL, LOCK	1	1	1					3
42A	1	172958-03160	LABEL	1	1	1					3

Remarks
(1)Attach the No.41A label to this part.
(2)Attach the No.42A label to this part.
(3)Label is not illustrated.

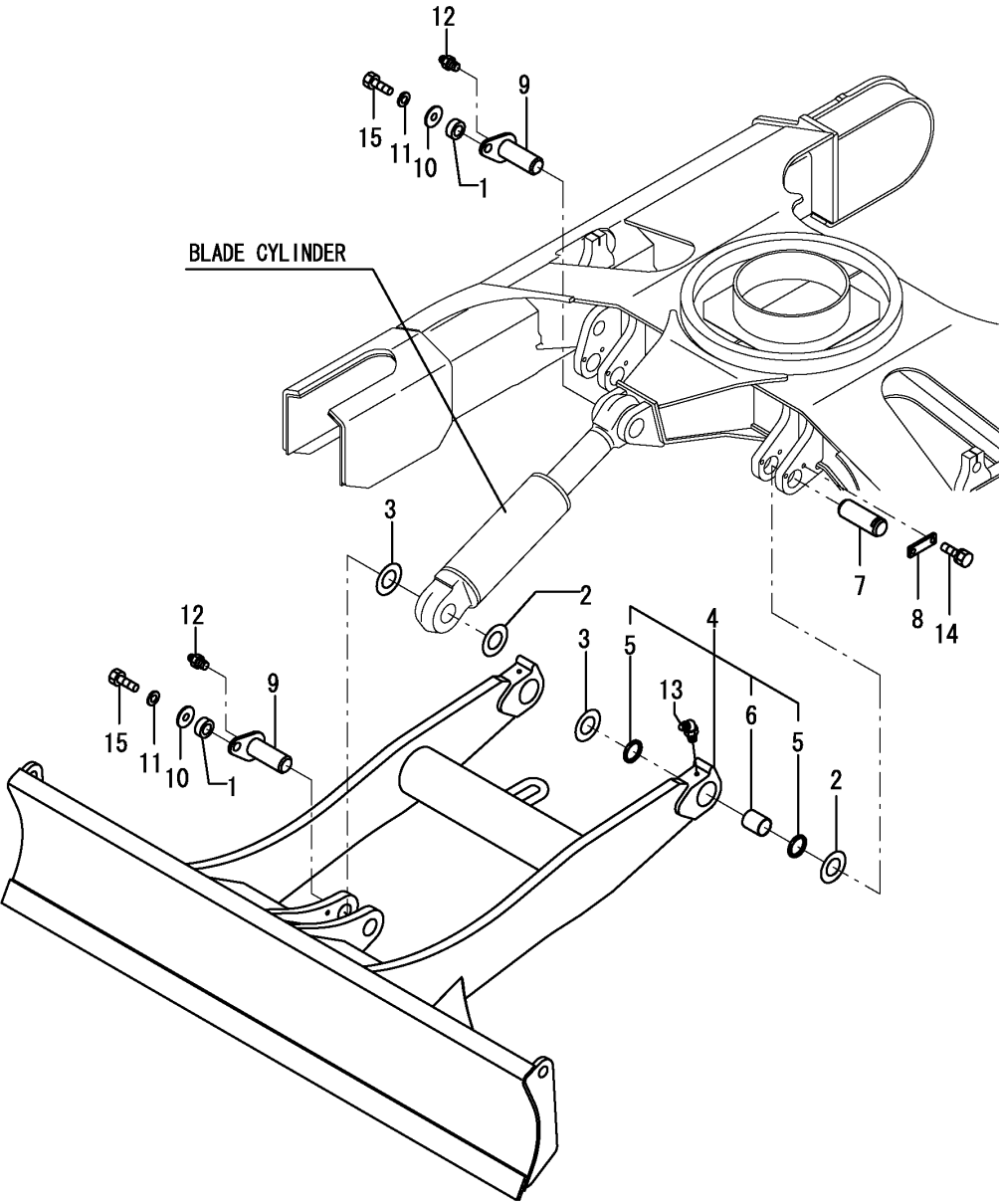
N:Old $\xrightleftharpoons[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightleftharpoons[\text{Yes}]{\text{No}}$ New, R:Old $\xrightleftharpoons[\text{Yes}]{\text{Yes}}$ New, S:Old $\xrightleftharpoons[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
Copyright (C) YANMAR CO., LTD. All RightsReserved.

(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-82490-1	BUCKET ASSY, 750S	1		1					
1-1	1	172455-82490-2	BUCKET ASSY, 750S	1		1				S	
(A=M/#11682) (C=M/#11682)											
2	2	172455-82610	BUCKET ASSY, 750S	1		1				W	
(A=M/#11802) (C=M/#11802)											
4	4	172455-82671	ADAPTER	4		4					
5	3	172455-82650-1	CUTTER, SIDE	1		1					
5-1	3	172455-82650-2	CUTTER, SIDE	1		1				S	
(A=M/#11682) (C=M/#11682)											
6	3	172455-82660-1	CUTTER, SIDE	1		1					
6-1	3	172455-82660-2	CUTTER, SIDE	1		1				S	
(A=M/#11682) (C=M/#11682)											
7	3	172455-82710	BOLT	6		6					
8	3	172455-82720	NUT	6		6					
9	2	172455-82760-1	TOOTH, POINT	4		4					
9-1	2	172455-82760-2	POINT 25S ASSY (49)	4		4				S	
(A=M/#11682) (C=M/#11682)											
10	3	172455-82681-1	TOOTH, POINT	4		4					
10-1	3	172455-82681-2	TOOTH, POINT	4		4				S	
(A=M/#11682) (C=M/#11682)											
11	3	172455-82770	PIN SET, RUBBER	4		4					
12	4	172455-82691	PIN, RUBBER	4		4					
13	4	172455-82701	PIN, LOCK	4		4					
14	1	172978-81400	PIN 50X301	2	2	2					
15	1	26116-161302	BOLT, M16X130 PLATED	2	2	2					
15-1	1	26076-161302	BOLT, 10.916X130	2	2	2				R	
(A=M/#11163) (B=M/#11163) (C=M/#11163)											
16	1	26716-160002	NUT, M16	4	4	4					
17	1	172455-82750-1	TOOTH ASSY	4		4					
17-1	1	172455-82750-2	TOOTH ASSY(GRAY:49)	4		4				S	
(A=M/#11682) (C=M/#11682)											
18	2	172455-82671	ADAPTER	4		4					
19	2	172455-82760-1	TOOTH, POINT	4		4					
19-1	3	172455-82681-2	TOOTH, POINT	4		4				S	
(A=M/#11682) (C=M/#11682)											
20	3	172455-82681-1	TOOTH, POINT	4		4					
20-1	3	172455-82681-2	TOOTH, POINT	4		4				S	
(A=M/#11682) (C=M/#11682)											
21	3	172455-82770	PIN SET, RUBBER	4		4					
22	4	172455-82691	PIN, RUBBER	4		4					
23	4	172455-82701	PIN, LOCK	4		4					

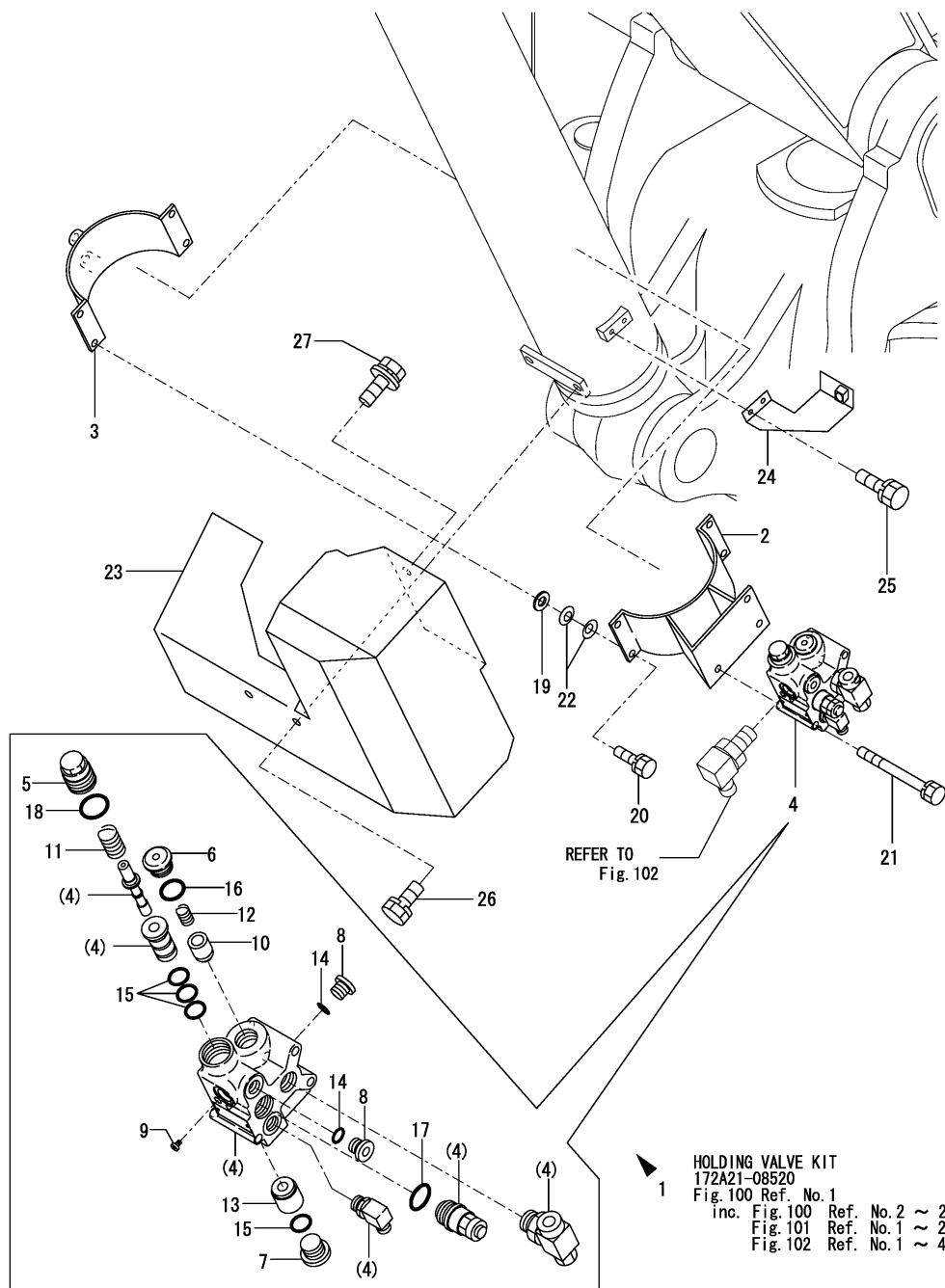


(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172155-45790	SPACER	2	2	2					
2	1	172175-81700	SHIM	4	4	4					
3	1	172175-81710	SHIM	4	4	4					
4	1	172478-94100-1	BLADE ASSY	1	1	1					
4-1	1	172478-94100-2	BLADE ASSY	1	1	1					S
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
4-2	1	172478-94101	BLADE ASSY	1	1	1					N
(A=M/#13546) (B=M/#13546) (C=M/#13546)											
5	2	172020-10620	SEAL, DUST	4	4	4					
6	2	172162-81060	BUSH	2	2	2					
7	1	172162-94270	PIN	2	2	2					
8	1	172162-94280-1	PLATE, LOCK	2	2	2					
8-1	1	172162-94280-3	PLATE, LOCK	2	2	2					S
(A=M/#11682) (B=M/#11682) (C=M/#11682)											
9	1	172187-94300	PIN ASSY	2	2	2					
10	1	22157-140000	WASHER, 14	2	2	2					
11	1	22217-140000	WASHER, SPRING 14	2	2	2					
12	1	24761-020000	NIPPLE, GREASE PT1/8	2	2	2					
13	1	24761-040000	NIPPLE, GREASE B	2	2	2					
14	1	26013-120302	BOLT, M12X 30	4	4	4					
15	1	26116-140352	BOLT, M14X 35 PLATED	2	2	2					

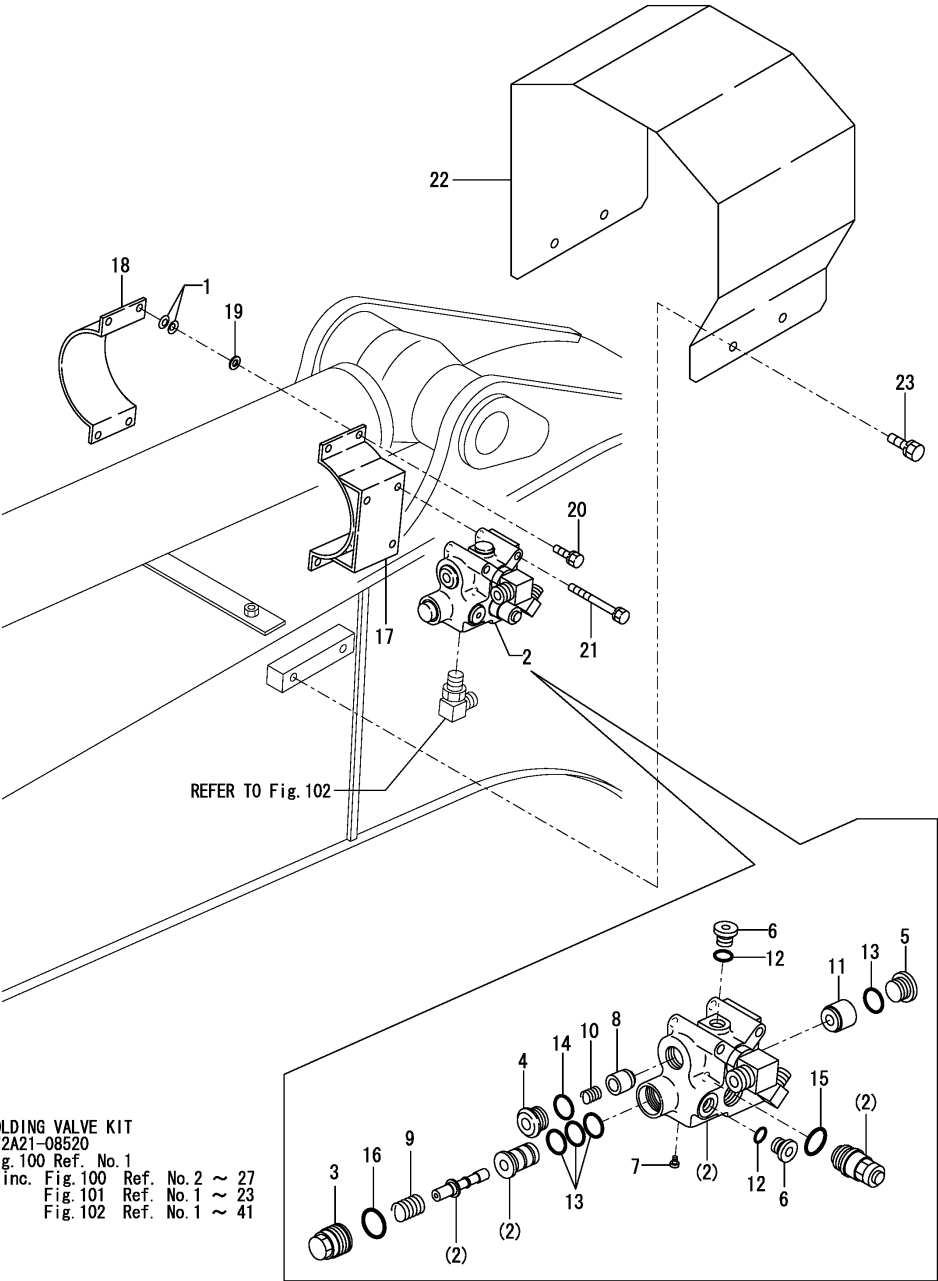
Fig.100. HOLD VALVE KIT(1)(OPTIONAL)



No.	Lev.	Parts No.	Description	Q'ty						I R
				(A)	(B)	(C)	(D)	(E)	(F)	
1	1	172A21-08520 (B=M/#13134)	VALVE KIT, HOLDING		1					W
2	2	172187-77001-1	BAND, BOOT		1					
3	2	172187-77030-1	BAND, BOOT		1					
4	2	172187-77100	VALVE,HOLD(BOOM)		1					
5	3	172455-77110	PLUG		1					
6	3	172455-77120	PLUG		1					
7	3	172455-77130	PLUG		1					
8	3	172455-77140	PLUG		2					
9	3	172455-77150	PLUG		1					
10	3	172455-77160	POPPET		1					
11	3	172455-77170	SPRING		1					
12	3	172455-77180	SPRING		1					
13	3	172455-77191	PISTON		1					
14	3	24315-000110	O-RING, 1BP11.0		2					
15	3	24315-000160	O-RING, 1BP16.0		4					
16	3	24315-000200	O-RING, 1BP20.0		1					
17	3	24315-000220	O-RING, 1BP22.0		1					
18	3	24315-350220	O-RING, 1BP22A		1					
19	2	22137-080000	WASHER, 8		4					
20	2	26013-080252	BOLT, M8X 25		4					
21	2	26013-080752	BOLT, M8X 75		3					
22	2	172068-28490	SPRING		8					
23	2	172187-77340-1	GUARD, CRANE		1					
24	2	172478-77400	STAY ASSY		1					
25	2	26013-100202	BOLT, M10X 20		2					
26	2	26013-100452	BOLT, M10X 45		2					
27	2	26014-100202	BOLT, M10X 20		1					

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

Fig.101. HOLD VALVE KIT(2)(OPTIONAL)

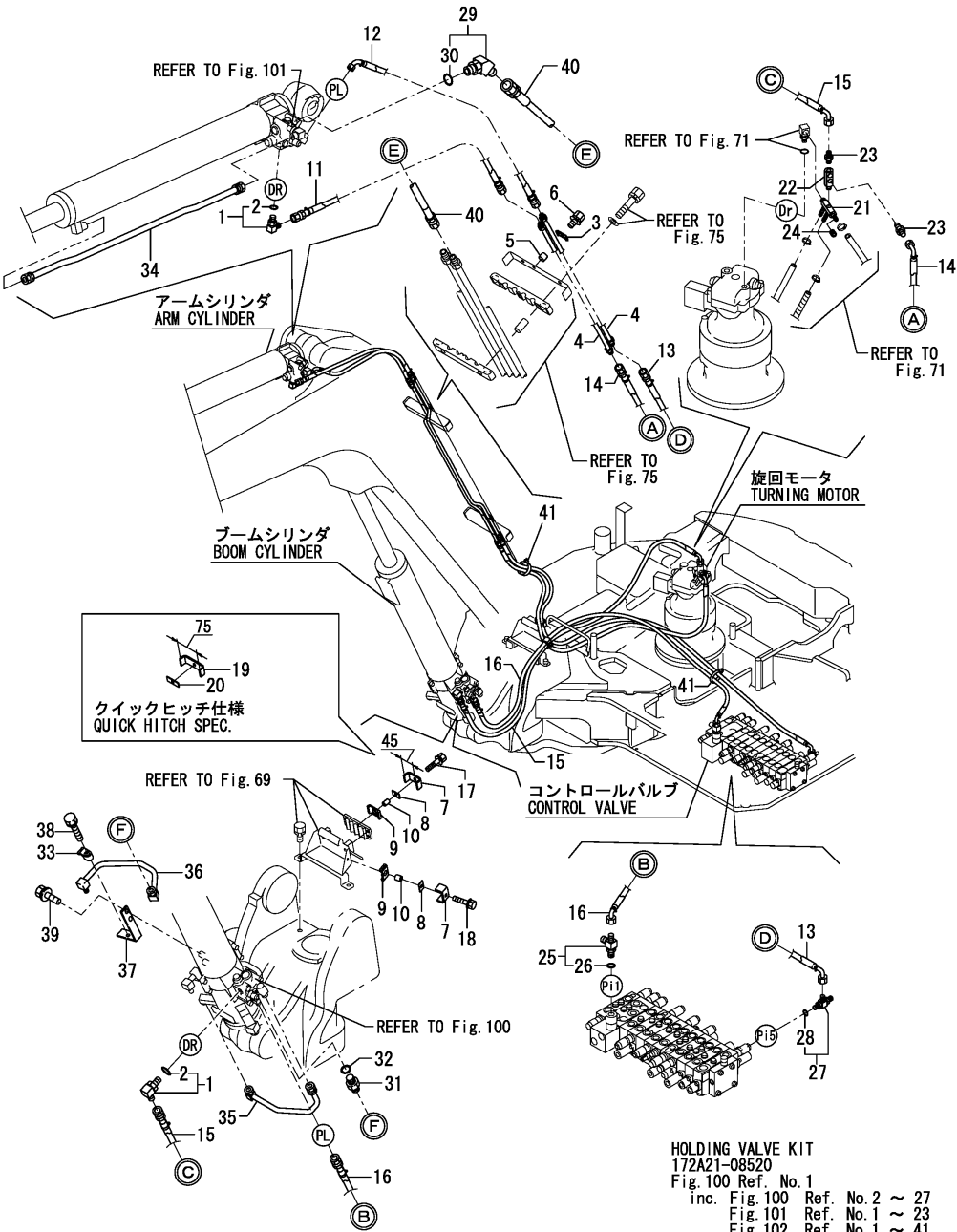


(A)=VIO75-A(US)
(B)=VIO75-A(AS)
(C)=VIO75-A(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172068-28490	SPRING		8						
2	2	172187-77090	VALVE,HOLD(ARM)		1						
3	3	172455-77110	PLUG		1						
4	3	172455-77120	PLUG		1						
5	3	172455-77130	PLUG		1						
6	3	172455-77140	PLUG		2						
7	3	172455-77150	PLUG		1						
8	3	172455-77160	POPPET		1						
9	3	172455-77170	SPRING		1						
10	3	172455-77180	SPRING		1						
11	3	172455-77191	PISTON		1						
12	3	24315-000110	O-RING, 1BP11.0		2						
13	3	24315-000160	O-RING, 1BP16.0		4						
14	3	24315-000200	O-RING, 1BP20.0		1						
15	3	24315-000220	O-RING, 1BP22.0		1						
16	3	24315-350220	O-RING, 1BP22A		1						
17	2	172187-77200-1	BAND, ARM		1						
18	2	172187-77230-1	BAND, ARM		1						
19	2	22137-080000	WASHER, 8		4						
20	2	26013-080252	BOLT, M8X 25		4						
21	2	26013-080752	BOLT, M8X 75		3						
22	2	172187-77311-1	GUARD, CYLINDER		1						
23	2	26013-100202	BOLT, M10X 20		4						

Fig.102. HOLD VALVE KIT(3)(OPTIONAL)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172141-76181	CONNECTOR ASSY, 02FF		2						
2	3	24315-000110	O-RING, 1BP11.0		2						
3	2	172110-76170-1	PLATE		2						
4	2	172478-76450-1	TUBE ASSY		2						
5	2	172137-76580	COLLAR		2						
6	2	26014-080252	BOLT, M8X 25		2						
7	2	172478-76520-1	CLAMP		2						
8	2	172156-78490	PLATE, RUBBER (B		2						
9	2	172156-78520	SUPPORT, HOSE		2						
10	2	172156-78540	COLLAR, 9X18		2						
11	2	172478-78910	HOSE		1						
12	2	172478-78920	HOSE		1						
13	2	172478-78930	HOSE		1						
14	2	172478-78940	HOSE		1						
15	2	172478-78950	HOSE		1						
16	2	172478-78960	HOSE		1						
17	2	26013-080352	BOLT, M8X 35		1						
18	2	26013-080402	BOLT, M8X 40		1						
19	2	172A21-78210	CLAMP, 75X25		1						
20	2	172A21-78220	PLATE,RUBBER		2						
21	2	172187-76350	CONNECTOR		1						
22	2	172151-76580	CONNECTOR, 4-WAY 1/4		1						
23	2	23391-020000	JOINT, RGI-1/4		2						
24	2	23871-020000	PLUG, R02		1						
25	2	172162-76180	JOINT ASSY, 3-1/4		1						
26	3	24315-000110	O-RING, 1BP11.0		1						
27	2	172162-76181	JOINT ASSY		3						
28	3	24315-000110	O-RING, 1BP11.0		1						
29	2	1D4180-22850	ELBOW, 45 PF1/2		1						
30	3	24315-000180	O-RING, 1BP18.0		1						
31	2	172112-77361	CONNECTOR		1						
32	2	24315-000180	O-RING, 1BP18.0		1						
33	2	172142-76950	CLAMP		1						
34	2	172478-77320-1	TUBE, CYLINDER		1						
35	2	172187-77490-1	TUBE, BOOM		1						
36	2	172187-77590-1	TUBE, BOOM		1						
37	2	172187-77720-1	SUPPORT, TUBE		1						
38	2	26013-100502	BOLT, M10X 50		1						
39	2	26014-100202	BOLT, M10X 20		2						
40	2	172187-79700	HOSE		1						
41	2	172122-79930	CLAMP, HOSE		2						

Parts No. Index

Parts No.	Fig. No.	Ref. No.
104200-11920	10	2
106990-44660	10	17 -1
119247-77100	15	17
	23	29
119650-77910	15	19
119802-55710	11	19
119802-77200	15	18
119808-12540	5	3
120147-44810	20	12
121120-13580	4	8
121120-44800	1	46
121250-49121	8	4
121256-44600	8	27
121450-44531	8	22
121470-44581	8	24
124450-44550	8	26
124450-44560	8	23
124612-77910	15	22
124764-44810	1	47
	2	17
	8	41 A
124764-44920	1	48
124766-59050	8	28
		29
		30
	11	35
	67	10
124970-77920	15	36
129062-12560	5	4
129062-12570	5	5
129100-55690	11	16
129107-44590	8	19
129122-44480	19	4 -1
129211-77920	15	23
129412-52100	11	14
129457-44520	8	15 -1
129457-44530	8	30 -1
129466-96240	21	19
129612-52100	11	14 -1
171064-44510	8	20
172020-10102-1	47	1
172020-10113-1	47	3
172020-10141-1	47	6
172020-10220	47	4
		12
172020-10230	47	7
172020-10251	47	10
172020-10290	47	14
172020-10320	48	31
172020-10360	47	17

Parts No.	Fig. No.	Ref. No.
172020-10370	47	15
172020-10380	47	18
	48	16
	51	11
172020-10510-1	48	2
172020-10610	48	3
172020-10620	48	4
		13
	49	9
	50	6
		9
	51	3
		24
	83	3
	87	5
172020-10680	48	14
172020-10720	48	5
172020-10730	50	2
172020-10750	48	6
172020-10760	48	7
172020-10770	48	8
172020-10780	48	9
172020-10790	48	10
172020-10800	48	17
172020-10810	48	11
	49	3
	50	3
172020-10860	50	4
172020-10940-1	49	4
172020-11030	49	10
172020-11151-1	50	1
172020-11151-2	50	1 -1
172020-11161-1	50	5
172020-11161-2	50	5 -1
172020-11230	50	7
172020-11250	50	8
172020-11280	50	10
172020-11300	50	11
172020-11320	50	14
172020-11340	50	15
172020-11350	50	17
172020-11450	51	4
		25
172020-11470	51	2
172020-11500	51	5
172020-11520	51	8
172020-11530	51	12
172020-11540	51	9
172020-11600	47	16
172020-11610	47	19

Parts No.	Fig. No.	Ref. No.
172020-11620	47	26
172020-11650	48	18
172020-11690	50	16
172020-11700	50	18
172020-11710	50	25
172020-11720	51	10
172020-11730	51	13
172020-11740	51	20
172068-28490	29	18 A
		20 A
	33	1
	100	22
	101	1
172110-45050	29	18 D
		20 D
172110-76170-1	77	6
	102	3
172112-06490	57	3
172112-16201	12	10
172112-16650	11	13
172112-74971	67	5
172112-75770	67	7
172112-75780	67	8
172112-77361	69	5
		6
		7
		8
	70	6
		7
		8
	74	4
	102	31
172112-77480	80	1
172112-77580	80	2
172113-12522	6	12
172113-74170	59	3
	60	3
		17
	61	11
	62	4
172113-74190	59	4
	62	5
172116-74150	56	10
	57	4
		13
	58	7
		40
		61
	59	18
	60	31

Parts No.	Fig. No.	Ref. No.
172116-74150	61	7
		26
	62	20
	63	30
172116-74190	59	5
	60	4
		18
	61	12
	62	6
172116-75850-3	67	24
172122-13310	22	6
172122-17190	38	1
		1 -1
	103	2
172122-37844	26	23
172122-46590	29	24
	31	30
	33	24
172122-55061	10	14
172122-70260	98	23
172122-70410	98	25
172122-70530	98	27
172122-73860	55	6
172122-73870	55	7
172122-73890	55	11 -1
172122-79930	69	30
		35
	77	24
	79	24
	102	41
172123-76121	71	2
	72	3
		4
		5
		6
		7
	74	2
	78	3
	79	1
		3
172124-13500	23	5
172124-17640	19	4
172124-46200	28	5
	29	10
	31	9
	33	20
	85	2
172124-65480	43	26
172124-70380	98	49
172125-03950	1	45

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172125-03951	1	45 -1
172126-11510	11	1
	13	1
	19	1
		1 -1
		36
	79	9
172126-16540	38	26
	103	1
172137-12270	6	5
172137-13400	11	21
172137-14610	11	8 -1
172137-16560	11	34
172137-46040	7	10
	36	1
172137-46210	16	7
172137-76110	71	1
	98	71
172137-76580	77	14
	102	5
172141-03360	1	26
172141-14260	10	7
172141-17211	15	9
172141-41340	29	1
172141-41360	31	5
	32	5
	33	7
	40	22
172141-41370	28	9
	29	3
		6
	31	2
	33	17
172141-65330	23	17
172141-72250	52	2
172141-73710	67	6
172141-74430	46	114
		137
172141-76180	70	2
	72	10
	77	3
	79	4
172141-76181	72	10 -1
	102	1
172141-76220	72	29
172141-76900	69	2
	105	16
172141-76940	74	3
172141-77800	80	3
172142-43540	31	28

Parts No.	Fig. No.	Ref. No.
172142-72260	52	3
172142-72951	52	18
172142-74620	46	115
172142-74650	46	41
172142-74660	46	44
172142-74680	46	116
172142-76280	76	1
172142-76940	76	10
172142-76950	75	8
	102	33
172142-77050	76	2
172142-78780	69	34
172146-03320	1	22
172146-03321	1	22 -1
172146-61370	15	16
172147-70500	98	26
172147-73810	55	2
172147-73830	55	4
172147-73850	55	5
172147-73880	55	10 -1
172147-76271	69	1
	70	5
172147-81400	83	5
172147-82140	82	13
172148-70301	98	24
172151-46360	33	23
172151-71630	52	9
172151-72591	49	7
172151-74060	56	15
	57	34
	58	3
	59	2
		20
	60	2
		16
	61	10
		56
	62	3
		41
	63	2
		19
172151-74320	56	18
	57	37
	58	23
	59	24
	61	49
	62	44
	63	6
		22
172151-76161	68	2

Parts No.	Fig. No.	Ref. No.
172151-76200	71	12
172151-76580	102	22
172155-11120	71	34
172155-45790	81	1
	82	1
	83	1
	87	1
172156-11150	40	16
172156-65690	43	29
172156-76110	17	10
172156-78490	77	22
	102	8
172156-78520	102	9
172156-78540	77	23
	102	10
172157-45990	31	22
	33	15
172157-58830	64	18
172162-12480	32	1
172162-13170	7	4
172162-13180	7	5
172162-13780	9	29
172162-14200	10	4
172162-17400	15	8
172162-17410	15	12
172162-18040	22	1
172162-18070	24	1
172162-37770	26	21
172162-37800	26	22
172162-37810	26	15
172162-46210	29	23
172162-46690	28	12
172162-57660	35	26
		27
172162-61120	9	23
	40	43
172162-61500	36	19
	42	1
172162-61770	47	34
172162-61880	44	7
172162-62540	8	31
	39	12
172162-64320	44	1 A
172162-70150	98	79
172162-70290	98	3
172162-70310	98	4
172162-70320	98	5
172162-70590	98	28
172162-70820	98	80
172162-71480	54	3

Parts No.	Fig. No.	Ref. No.
172162-71490	54	4
172162-71500	54	5
172162-71510	54	6
172162-71520	54	7
172162-71530	54	8
172162-71540	54	9
172162-71550	54	10
172162-71560	54	11
172162-71570	54	12
172162-71580	54	13
172162-71590	54	14
172162-71660	54	21
172162-71670	54	22
172162-71711	54	27
172162-71720	54	28
172162-71730	54	29
172162-71780	54	30
172162-71820	54	31
172162-71830	54	32
172162-71850	54	33
172162-71860	54	34
172162-71870	54	35
172162-71880	54	36
172162-71900	54	37
172162-71910	54	38
172162-71920	54	39
172162-71960	54	40
172162-73700	67	2
172162-76180	71	8
	72	13
	102	25
172162-76181	72	13 -1
	102	27
172162-81060	87	6
172162-81370	82	3
172162-81430	82	4
172162-81680	81	9
172162-82350	47	5
		13
172162-82360	85	4
172162-83560	82	14
172162-83570	82	15
172162-83600	81	21
172162-83610	81	22
172162-94270	87	7
172162-94280	81	23
172162-94280-1	87	8
172162-94280-3	87	8 -1
172164-13520	9	13
172164-14630	11	8

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172164-16370	12	11
172164-18080	22	2
172164-18780	22	4
172164-18790	22	5
172164-37351	25	20 -1
172164-45880	38	6
	103	3
172164-61250	9	24
172164-66170	41	11
	43	31
172164-66640	40	33
172164-66650	19	29
172164-73110	46	138
172164-73380	46	111
172164-73390	46	112
172164-73470	46	108
172164-73510	46	113
172164-73660	46	38
172164-73670	46	39
172164-77800	80	4
172164-77810	80	6
172164-81670	83	7
172165-12140	6	2 A
172165-13220	7	6
172165-18080	24	2
172165-46340	31	23
	33	22
172165-47550	28	15
172165-47980	28	19
172165-47990	28	20
172165-53480	35	13
172165-53490	9	33
	40	9
172165-53500	35	14
172165-66980	23	27
		27 -1
	38	20
	39	25
	103	22
172165-73430	54	54
172165-73441	54	56
172165-73451	54	58
172165-73461	54	59
172165-73480	54	60
172165-75450-2	67	21
172165-75460	67	22
172165-75481	67	23
172165-76220	73	4
172165-79810	79	23
172165-82520	83	12

Parts No.	Fig. No.	Ref. No.
172165-82520	84	10
172165-82530	83	13
	84	11
172168-46760	9	30
		31
		32
	36	2
	40	8
		8 -1
172168-54760	84	5
172168-65800	9	25 -1
172168-76162	105	11
172168-76370	71	14
172168-79520	19	30
172171-14600	8	17
172171-65850	9	25
172173-76101	78	1
172173-76102	105	5
		7
172175-17120	13	11
172175-65530	23	18
172175-65641	40	35 C
172175-65680	23	19
172175-72480	52	4
172175-74220	56	17
	57	36
	58	22
	59	22
	61	48
	62	43
	63	4
		21
172175-81700	81	2
	82	5
	83	8
	84	1
	87	2
172175-81710	81	4
	82	7
	83	9
	84	2
	87	3
172176-67790	23	28
172176-73351	54	41
172176-73360	54	42
172176-73370	54	43
172176-76580-2	76	6
172176-76580-3	73	5
172176-76581-2	76	6 -1
172176-76581-3	73	5 -1

Parts No.	Fig. No.	Ref. No.
172176-81700	81	3
	82	6
172176-81710	81	5
	82	8
172183-03280	1	15
172183-13480	9	12
172183-16560	13	18
172183-61350	37	6
172183-61360	37	7
172183-81160	69	31
172186-76390	72	33
172187-03160	1	4
172187-03940	1	44
	2	16
	82	22 C
172187-03941	1	44 -1
	2	16 -1
	82	22 C-1
172187-11100	21	1
172187-11121	21	2
172187-13360	8	7
172187-13370	8	8
172187-13480	8	9
172187-13731	7	7
172187-13830	7	8
172187-14221	10	5
172187-14290	10	8
172187-14320	10	10
172187-14440	8	16
172187-14460	11	2
172187-16110	12	4
172187-16150	12	5
172187-16530	13	17
172187-16600	13	19
172187-17070	15	2
172187-17080	15	3
172187-17090	15	4
172187-17100	15	1
172187-17220	13	12
172187-17280	18	3
	99	3
172187-17320	18	6
172187-17341	18	8
172187-17350	18	9
172187-17360	18	10
172187-17371	18	11
172187-17380	18	12
172187-17470	18	16
172187-17480	18	17
172187-17560	18	18

Parts No.	Fig. No.	Ref. No.
172187-17560	99	5
172187-17570	18	19
	99	6
172187-18110	22	3
172187-18301	21	9
172187-18340	21	10
172187-18341	21	10 -1
172187-18342	21	10 -2
172187-18402	21	11
172187-18410	21	12
172187-18420	21	13
172187-18451	21	14
172187-18500	21	15
172187-29101-2	25	1
172187-29101-3	25	1 -1
172187-37700-2	26	14
172187-37700-3	26	14 -1
172187-45060	34	1
172187-45220	29	18
172187-45250	29	19
172187-45260	29	20
172187-45280	29	21
172187-45490	34	2
172187-45500-2	31	18 -1
	33	5 -1
172187-45500-4	31	18
	33	5
172187-45651	31	19
	33	9
172187-45720-2	31	20 -1
	33	10 -1
172187-45720-4	31	20
	33	10
172187-45760	31	21
	33	11
172187-45870	29	8
172187-45880	29	9
172187-50801-1	35	4
172187-50801-3	35	4 -1
172187-50811-1	35	5
172187-50811-3	35	5 -1
172187-53320	35	11
172187-53321	35	11 -1
172187-54750	35	17
172187-54760	35	18
172187-57600	35	21
172187-57630	35	23
172187-57640	35	24
172187-61421	40	10
172187-61500-2	36	20

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172187-61500-3	36	20 -1
172187-61541-2	73	1
172187-61690	38	7
	103	4
172187-64800	9	35
172187-64900	16	9
	40	41
	42	2
172187-65210	43	16
172187-65270	43	17
172187-68050	41	30
172187-71100	46	1
172187-71200	46	3
172187-71210	46	4
172187-72891-1	51	26
172187-72891-2	51	26 -1
172187-72892	51	26 -2
172187-72910-1	47	35
172187-72950-1	47	36
172187-73110	46	6
172187-73120	46	15
172187-73130	46	37
172187-73170	46	79
172187-73190	46	85
172187-73210	46	7
172187-73220	46	8
172187-73230	46	9
172187-73240	46	10
		121
172187-73250	46	11
		122
172187-73260	46	12
172187-73311	54	1
172187-73340	54	62
172187-73370	54	2
172187-73380	54	23
172187-73390	54	24
172187-73411	54	26
172187-73420	54	44
172187-73430	54	55
172187-73440	54	57
172187-73700	67	3
172187-73730	67	4
172187-73801	55	1
172187-74160	59	17
172187-74410	59	7
	62	8
172187-74540	58	31
	63	13
172187-74550	56	26

Parts No.	Fig. No.	Ref. No.
172187-74630	58	37
172187-74690	58	19
172187-74800	66	3
172187-75340	67	20
172187-75600	46	46
172187-75610	46	47
172187-75620	46	48
172187-75630	46	49
172187-75640	46	50
172187-75650	46	51
172187-75660	46	52
172187-75670	46	53
172187-75680	46	54
		128
172187-75700	46	58
172187-75710	46	59
172187-75720	46	60
172187-75730	46	61
172187-75740	46	62
172187-75750	46	63
172187-75760	46	64
172187-75770	46	65
172187-75780	46	66
172187-75800	46	28
172187-75810	46	29
172187-75820	46	30
172187-75830	46	31
172187-75840	46	32
172187-75850	46	73
172187-75870	46	74
172187-75890	46	75
172187-75910	46	76
172187-75920	46	77
172187-75930	46	80
172187-75940	46	81
172187-75950	46	82
172187-75960	46	83
172187-75970	46	87
172187-75980	46	67
172187-76131	71	3
172187-76141	71	4
172187-76160	71	6
172187-76170	72	8
172187-76180	71	11
172187-76190	68	5
172187-76191	68	5 -1
172187-76350	102	21
172187-76400-1	75	1
172187-76420-1	75	2
172187-76440-1	75	3

Parts No.	Fig. No.	Ref. No.
172187-76460-1	76	3
172187-76480-1	76	4
172187-76520	75	6
172187-76530-1	75	7
172187-76570-1	76	5
172187-76650	69	17
172187-76690-1	76	7
172187-76700	69	20
172187-76821-1	73	8
172187-76930	76	9
172187-76940	76	11
172187-77001-1	100	2
172187-77030-1	100	3
172187-77090	101	2
172187-77100	100	4
172187-77200-1	101	17
172187-77230-1	101	18
172187-77311-1	101	22
172187-77340-1	100	23
172187-77490-1	102	35
172187-77590-1	102	36
172187-77720-1	102	37
172187-77800	80	5
172187-778100	69	21
172187-78201	74	12
		13
172187-78211	74	14
172187-78231	74	15
		16
		17
		18
172187-78240	75	12
172187-78410	75	13
172187-78420	75	14
172187-78440	74	20
172187-78580	19	38
	75	15
172187-79220	76	12
172187-79230	76	13
172187-79240	76	14
172187-79250	76	15
172187-79700	102	40
172187-81100-1	82	2
172187-81710	83	6
172187-81750	82	9
172187-81800	81	6
172187-81810	82	10
172187-81840	82	11
172187-81861	83	10
172187-81880	83	11

Parts No.	Fig. No.	Ref. No.
172187-81970	81	7
	82	12
172187-82300-1	81	8
172187-82320	81	11
172187-82330	81	13
172187-82340	81	14
172187-82370	81	15
172187-82390	81	16
172187-82400	81	17
172187-82410	81	18
172187-82420	81	19
172187-82430	81	20
172187-83040	84	7
172187-94300	87	9
172312-17260	66	2
172312-74780	98	84
172312-75130	67	24 A
172312-76020	70	1
172312-77820	80	7
172422-66150	44	13
172422-74110	56	2
172422-74330	59	25
172423-68350	9	43
	10	24
	67	36
172423-72520	50	30
172423-72530	50	31
172423-72540	50	32
172423-72550	50	33
172423-73370	98	19
172423-73810	55	10
172423-73820	55	11
172425-17630	19	3
172433-64540	45	1
		1 -1
172434-61180	41	2
172434-61350	42	5
	44	6
172437-03250	1	11
	2	1
172437-03252	1	11 -1
	2	1 -1
172437-03301	1	61 -1
	2	27 -1
	93	54 B
172437-03302	1	61 -2
	2	27 -2
	93	54 B-1
172437-03310	1	54
	2	20

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172437-03310	88	50 C
172437-03311	1	54 -1
	2	20 -1
172437-03312	93	54 C
	1	54 -2
	2	20 -2
172437-03321	93	54 C-1
	1	23
	2	5
172437-03322	67	37 A
	1	23 -1
	2	5 -1
172437-03341	67	38 A-1
	1	55
	2	21
172437-03342	88	50 D
	1	55 -1
	2	21 -1
172437-03343	94	51 A
	1	55 -2
	2	21 -2
172437-03351	94	51 A-1
	1	25
	2	6
172437-03352	36	34 A
		35 A
	1	25 -1
172437-03360	2	6 -1
	36	34 A-1
		35 A-1
172437-03361	1	27
	2	7
	67	38 B
172437-03371	1	27 -1
	2	7 -1
	67	38 B-1
172437-03372	1	56
	2	22
	88	50 E
172437-03380	1	56 -1
	2	22 -1
	93	54 D
172437-03381	1	29
	2	9
	43	51 A
172437-03390	1	29 -1
	2	9 -1
	43	51 A-1
172437-03390	1	30
	2	10

Parts No.	Fig. No.	Ref. No.
172437-03390	9	45 A
172437-03391	1	30 -1
	2	10 -1
	9	45 A-1
172437-03401	1	31
	2	11
	43	51 B
172437-03402	1	31 -1
	2	11 -1
	43	51 B-1
172437-03411	1	32
	2	12
	43	52 A
172437-03421	1	33
	2	13
	43	52 B
172437-03422	1	33 -1
	2	13 -1
	43	52 B-1
172437-03431	1	35
	2	14
	38	28 A
172437-03432	1	35 -1
	2	14 -1
	38	28 A-1
172437-03440	103	26 A
	1	57
	2	23
172437-03441	88	50 F
	1	57 -1
	2	23 -1
172437-03450	93	54 A
	1	58
	2	24
172437-03451	88	50 G
	1	58 -1
	2	24 -1
172437-03470	94	51 B
	1	39
	2	15
172437-03471	38	28 B
	103	26 B
	1	39 -1
172437-03500	2	15 -1
	38	28 B-1
	1	40
172437-03501	1	40 -1
	1	41
	1	41 -1
172437-03550	1	59

Parts No.	Fig. No.	Ref. No.
172437-03550	2	25
172437-03551	88	50 H
	1	59 -1
	2	25 -1
172437-03600	96	31 A
	1	60
	2	26
172437-03601	88	50 I
	1	60 -1
	2	26 -1
172437-03610	93	54 E
	1	42
	1	43
172437-03620	64	2
	64	4
		20
172437-74701	64	5
		21
	64	6
172437-74711	64	6 -1
		22
	64	7
172437-74720	64	7
	79	22
	1	19
172437-74731	39	22
	65	2
		12
172437-74732	65	3
		13
	65	14
172437-74750	8	2
	8	3
	10	12
172437-79320	23	6
	69	14
	75	16
172438-03300	31	7
	33	13
	31	7 -1
172441-44320	33	13 -1
	41	1
	43	5
172441-74030	43	18
	49	16
	21	7
172441-74040	31	4
	33	6
	31	4 -1
172441-74050	33	6 -1
	41	10
172444-13210	41	10
172444-13220	43	5
	43	18
	49	16
172444-13220	21	7
	31	4
	33	6
172444-14410	31	4 -1
	33	6 -1
	41	10
172444-17660	41	10

Parts No.	Fig. No.	Ref. No.
172445-72450	49	17
172445-72480	50	29
	49	12
	50	13
172445-74280	63	5
	66	1
	13	6
172446-13330	1	61
	2	27
	88	50 J
172447-17140	33	12
	49	6
	83	4
172448-03600	84	4
	98	18
	98	20
172448-45800	98	21
	5	1
	5	7
172448-54120	5	8
	5	8 -1
	5	9
172450-73360	5	10
	5	10 -1
	5	10 -2
172450-73370	5	2
	6	3
	6	3 -1
172450-73380	6	3 -2
	6	4
	7	1
172455-11500	7	2
	7	3
	9	7
172455-11540	9	7
	9	10
	9	14
172455-11550	9	16
	9	17
	9	18
172455-11551	9	21
	9	22
	10	6
172455-11580	10	9
	10	11
	10	13
172455-11601	14	1
	19	2
	19	5
172455-11602	19	8
	19	8
	19	11
172455-11603	19	11
	19	11
	19	11
172455-11650	19	11
	19	11
	19	11
172455-12111	19	11
	19	11
	19	11
172455-12112	19	11
	19	11
	19	11
172455-12113	19	11
	19	11
	19	11
172455-12140	19	11
	19	11
	19	11
172455-13101	19	11
	19	11
	19	11
172455-13131	19	11
	19	11
	19	11
172455-13151	19	11
	19	11
	19	11
172455-13361	19	11
	19	11
	19	11
172455-13601-1	19	11
	19	11
	19	11
172455-13610	19	11
	19	11
	19	11
172455-13620	19	11
	19	11
	19	11
172455-13630	19	11
	19	11
	19	11
172455-13640	19	11
	19	11
	19	11
172455-13670	19	11
	19	11
	19	11
172455-13680	19	11
	19	11
	19	11
172455-14240	19	11
	19	11
	19	11
172455-14340	19	11
	19	11
	19	11
172455-14400	19	11
	19	11
	19	11
172455-14500	19	11
	19	11
	19	11
172455-16600	19	11
	19	11
	19	11
172455-17601	19	11
	19	11
	19	11
172455-17780	19	11
	19	11
	19	11
172455-17790	19	11
	19	11
	19	11
172455-17800	19	11

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172455-17830	19	14
172455-17860	19	17
172455-17930	19	20
172455-18010	23	1 A
172455-18020	23	1 B
172455-18030	23	1 C
172455-18040	23	1 D
172455-18050	23	1 E
172455-18060	23	1 F
172455-18070	23	1 G
172455-18080	23	1 AA
172455-18120	23	1
172455-18140	23	2
172455-18160	24	3
172455-18170	24	4
172455-18180	24	5
172455-18190	24	6
172455-18200	24	7
172455-18210	24	8
172455-18250	24	10
172455-18260	24	11
172455-18270	24	12
172455-18290	22	7
172455-18331-1	22	8
172455-18332-1	22	8 -1
172455-18340	22	9
172455-18350	22	10
172455-18500	22	12
172455-18510	24	13
172455-18520	23	7
172455-18540	24	14
172455-18560	21	17
172455-18610	23	9
172455-18640	23	10
172455-18650	38	2
172455-18680	38	4
172455-18690	38	5
172455-18811	23	21
172455-18820	23	22
172455-18860	23	24
172455-18870	23	25
172455-18940	22	13
172455-19110	23	12
172455-19120	23	13
172455-19130	23	14
172455-19140	23	15
172455-19150	23	16
172455-19160	40	17
172455-19170	40	18
172455-19180	40	19

Parts No.	Fig. No.	Ref. No.
172455-19190	40	20
172455-19200	40	21
172455-19210	24	15
172455-19300	23	40
172455-19301	23	40 -1
172455-19360	23	42
172455-29140	25	2
172455-29150	25	3
172455-37160	26	8
172455-37170	26	9
172455-37180	26	10
172455-38100-1	27	1
172455-38100-2	27	1 -1
172455-38101-2	27	1 -2
172455-38110-1	27	19
172455-38110-2	27	19 -1
172455-38111-2	27	19 -2
172455-38120	27	2
		20
172455-38121	27	2 -1
		20 -1
172455-38130-1	27	14
		39
172455-38130-2	27	14 -1
		39 -1
172455-38140-1	27	32
		46
172455-38140-2	27	32 -1
		46 -1
172455-38160	27	15
		16
		33
		34
		40
		47
172455-38170	27	17
		18
		35
		36
		41
		48
172455-38180	27	3
		3 -1
		21
		21 -1
172455-38190	27	4
		4 -1
		22
		22 -1
172455-38200	27	5

Parts No.	Fig. No.	Ref. No.
172455-38200	27	23
		42
		49
172455-38210	27	6
		24
		43
		50
172455-38220	27	7
		25
172455-38230	27	8
		26
172455-38240	27	9
		27
		44
		51
172455-38250	27	10
		28
172455-38260	27	11
		29
172455-38270	27	12
		30
172455-38280	27	13
		31
172455-38290	27	10 -1
		28 -1
172455-38300-1	27	38
172455-38300-2	27	38 -1
172455-38310-1	27	45
172455-38310-2	27	45 -1
172455-38601	27	37
172455-45101	29	2
172455-45101-1	29	2 -1
172455-45131	29	5
172455-45131-1	29	5 -1
172455-45151	29	16
172455-45170	31	1
172455-45520	28	3
172455-45520-1	28	3 -1
172455-45550	31	29
172455-45800	30	9
172455-46890	28	13
172455-46950	28	14
172455-50103-1	35	1
172455-50104	35	1 -1
172455-50104-2	35	1 -2
172455-50105	35	1 -3
172455-50106	35	1 -4
172455-53301-1	35	9
172455-53301-3	35	9 -1
172455-53302	35	9 -2

Parts No.	Fig. No.	Ref. No.
172455-53310-1	35	10
172455-53310-2	35	10 -1
172455-53311	35	10 -2
172455-53330	35	12
172455-53331	35	12 -1
172455-57650	35	25
172455-57661	35	28
172455-61100-2	36	3
172455-61100-3	36	3 -1
172455-61120-2	36	5
172455-61120-3	36	5 -1
172455-61130-2	36	6
172455-61130-3	36	6 -1
172455-61370-1	36	11
172455-61370-2	36	11 -1
172455-61520-1	37	9
172455-61520-2	37	9 -1
172455-61580	40	23
172455-61650-1	36	23
172455-61650-2	36	23 -1
		23 -2
172455-61660-2	36	24
172455-61660-3	36	24 -1
		24 -2
172455-61710	16	8
172455-61720	85	3
172455-62010	38	3
172455-62170	39	6
172455-62171	39	6 -1
172455-63342	38	10
172455-63352	38	11
172455-63412	103	8
172455-63422	103	9
172455-63430	103	10
172455-63440	38	13
172455-63440-1	38	13 -1
	103	15
172455-63480	38	15
	103	17
172455-63492	103	11
172455-63502	103	12
172455-63511	103	13
172455-63600	19	21
172455-63660	19	23
172455-63700	19	24
172455-63710	19	25
172455-63720	19	26
172455-64110	19	27
172455-64130	10	27
	19	28

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172455-64150	38	17
	103	19
172455-64160	38	18
	103	20
172455-64170	40	54
172455-64700	40	39
172455-64802	40	40
172455-64802-1	40	40 -1
172455-64960	38	16
	103	18
172455-65060	43	7
172455-65100-1	43	9
172455-65220	41	25
172455-65230	41	8
172455-65240	41	9
172455-65410	43	24
172455-65500	43	27
172455-65501	43	27 -1
172455-65560	43	28
172455-65660	41	26
172455-65700	42	3
172455-65701	42	3 -1
172455-65741	41	27 -1
172455-65741-1	41	27
172455-65800	43	30
172455-65950	43	11
172455-65960	43	12
172455-65970	43	13
172455-66110	41	6
172455-66200	41	28
172455-66351-1	42	4
172455-66352	42	4 -1
172455-66380-1	40	42
172455-66381-1	40	42 -1
172455-66390	40	45
172455-66400	41	29
172455-66430	41	16
172455-66450	41	17
172455-66470	42	13
172455-66510	40	25
172455-66520	40	26
172455-66530	40	27
172455-66540	40	28
172455-66550	40	29
172455-66560	40	30
172455-66570	40	31
172455-66571	40	31 -1
172455-66580	40	32
172455-66590	40	46
172455-66600	42	9

Parts No.	Fig. No.	Ref. No.
172455-66601	42	9 -1
172455-66610	42	10
172455-66611	42	10 -1
172455-66630	43	14
172455-66640	40	34
172455-66670	43	15
172455-66680	42	11
172455-66700	40	35
172455-66712	41	7
172455-66720	42	12 A
172455-68820	45	3
172455-74010	56	6
	61	3
172455-74020	56	7
	61	4
172455-74030	56	8
	61	5
172455-74040	56	9
	61	6
172455-74050	63	18
172455-74250	57	2
172455-74320	56	5
	61	2
172455-74380	62	53
172455-74390	56	19
	57	38
	58	24
	61	50
	62	46
	63	7
172455-74400	57	39
172455-74410	56	20
	57	40
	58	25
	59	26 -1
	61	51
	62	47
172455-74420	56	21
	57	41
	58	26
	60	20
	61	14
		52
	62	9
		48
	63	8
172455-74440	56	22
	58	27
	60	21
	61	15

Parts No.	Fig. No.	Ref. No.
172455-74440	61	53
	62	10
		49
	63	9
172455-74450	56	23
	57	42
	58	28
	59	8
	60	6
		22
	61	16
		54
	62	11
		50
	63	10
		23
172455-74460	56	24
	57	43
	58	29
	59	9
	60	7
		23
	61	17
		55
	62	12
		51
	63	11
		24
172455-74470	59	26
	63	12
		25
172455-74480	59	27
	63	26
172455-74510	63	27
172455-74520	59	28
172455-74530	58	30
172455-74550	58	33
172455-74560	58	34
172455-74570	58	35
172455-74580	58	36
172455-74590	58	9
172455-74600	58	10
172455-74620	58	12
172455-74630	58	13
172455-74640	58	14
172455-74650	58	15
172455-74660	58	16
172455-74670	58	17
172455-74680	58	18
172455-74690	58	20

Parts No.	Fig. No.	Ref. No.
172455-74720	58	21
172455-74730	59	10
	60	8
		24
	61	18
	62	13
172455-74740	59	11
	60	9
		25
	61	19
	62	14
172455-74770	57	5
172455-74910	57	6
172455-74920	57	7
172455-74930	57	8
172455-74960	57	9
172455-74970	57	10
172455-74980	57	11
172455-74990	56	11
	61	8
172455-75240	67	12
172455-75270	67	13
172455-75290	67	15
172455-75300	67	16
172455-75320	67	18
172455-75330	67	19
172455-76100	68	1
172455-76130	54	63
172455-76160	71	7
172455-76190	68	7
172455-76191	68	7 -1
172455-76200	68	9
172455-76220	78	4
172455-76240	71	13
172455-76400	68	13
172455-76580	73	6
172455-77110	100	5
	101	3
172455-77120	100	6
	101	4
172455-77130	100	7
	101	5
172455-77140	100	8
	101	6
172455-77150	100	9
	101	7
172455-77160	100	10
	101	8
172455-77170	100	11
	101	9

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172455-77180	100	12
	101	10
172455-77191	100	13
	101	11
172455-78100	68	15
172455-78110	68	16
172455-78120	54	64
172455-78130	68	17
172455-78140	68	18
172455-78150	68	19
172455-78160	71	21
172455-78210	70	19
172455-78220	70	20
172455-78230	70	21
172455-78240	70	22
172455-78290	70	25
172455-78300	70	26
172455-78310	69	28
172455-78320	69	29
172455-78330	71	22
172455-78340	71	23
172455-78350	71	24
172455-78360	71	25
172455-78370	71	26
172455-78380	71	27
172455-78520	74	21
172455-78530	74	23
172455-78600	72	21
172455-78610	72	22
172455-78620	72	24
172455-78680	72	28 -1
172455-78710	72	23 -1
172455-78730	71	29
172455-78740	72	28
172455-79210	79	20
172455-79221	79	21
172455-79750	74	22
172455-79780	74	24
172455-82301-1	84	3
172455-82360	84	6
172455-82380-1	84	8
172455-82391-1	84	9
172455-82490-1	86	1
172455-82490-2	86	1 -1
172455-82610	86	2
172455-82650-1	86	5
172455-82650-2	86	5 -1
172455-82660-1	86	6
172455-82660-2	86	6 -1
172455-82671	86	4

Parts No.	Fig. No.	Ref. No.
172455-82671	86	18
172455-82681-1	86	10
		20
172455-82681-2	86	10 -1
		19 -1
		20 -1
172455-82691	86	12
		22
172455-82701	86	13
		23
172455-82710	86	7
172455-82720	86	8
172455-82750-1	86	17
172455-82750-2	86	17 -1
172455-82760-1	86	9
		19
172455-82760-2	86	9 -1
172455-82770	86	11
		21
172455-83350	84	12
172455-83360	84	13
172456-68100	91	2
		18
	96	2
		18
172456-68110	89	1
	91	19
	94	1
	96	19
172456-68120	89	2
	94	2
172456-68130	89	38 -1
	94	3
172456-68140	89	3
	94	4
172456-68150	89	4
	94	5
172456-68160	89	5
	94	6
172456-68170	89	6
	94	7
172456-68180	88	3
	93	3
172456-68250	88	4
	93	4
172456-68520	90	2
	95	2
172456-68530	90	3
	95	3
172456-68550	88	11

Parts No.	Fig. No.	Ref. No.
172456-68550	93	10
172456-68570	88	13
	93	12
172456-68610	90	6
	95	6
172456-68650	88	18
	90	9
	93	15
	95	9
172456-68660	88	19
	93	16
172456-68670	88	45
	93	17
172456-68680	88	22
	93	19
172456-68700	92	2
	97	2
172456-68730	88	23
172456-68750	88	25
	93	23
172456-68780	89	26
	94	27
172456-68800	89	29
	94	30
	97	3
172456-68890	92	3
172456-68930	88	29
	90	16
	92	4
	93	26
	95	15
	97	4
172456-68950	88	30
	89	36
	90	19
	93	27
	94	39
	95	18
	97	6
172456-68960	90	20
	95	19
172456-68970	90	22
	95	21
172456-69240	88	38
	93	35
172456-69250	88	39
	93	36
172456-69260	88	40
	93	37
	97	12

Parts No.	Fig. No.	Ref. No.
172456-69310	88	41
	93	38
172456-69380	91	14
	96	14
172456-69420	89	39
	94	41
172456-69460	89	40
	94	42
172456-69520	88	42
	89	41
	90	26
	92	23
	93	42
	94	43
	95	25
	97	18
172456-69550	89	9
	94	10
172456-69551	89	9 -1
	94	10 -1
172456-69560	89	10
	94	11
172456-69561	89	10 -1
	94	11 -1
172456-69570	89	11
	94	12
172456-69580	89	12
	94	13
172456-69670	95	29
172456-69680	95	30
172456-69700	91	7
	96	7
172456-69760	91	28
	96	28
172456-69780	92	24
	97	33
172456-69840	91	15
	96	15
172456-69870	92	25
	97	38
172456-69900	88	43
	89	42
	90	27
	93	49
	94	45
	95	31
172456-69910	88	44
	89	43
	90	28
	93	50

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172456-69910	94	46
	95	32
172456-69930	88	49
	93	53
172456-69970	91	29
	96	29
172456-69990	91	16
		30
	96	16
		30
		92
172456-73580	46	93
172456-73590	46	94
172456-73870	46	95
172456-73880	46	96
172456-73890	46	97
172456-73900	46	98
172456-73910	46	99
172456-73920	46	100
172456-73930	46	101
172456-73940	46	102
172456-73950	46	103
172456-73960	46	104
172456-73970	46	104
172457-76100	72	1
172458-03220	1	8
172458-03240	1	10
		63
	85	41 A
172458-03601	1	66
172458-12100	6	2
172458-16550	13	4
172458-17700	23	39
172458-17880	16	2
172458-45810	30	10
172458-45850	28	4
172458-45920	32	4
172458-45920-1	32	4 -1
172458-45950	32	7
172458-46720	18	20
	39	8
		9
		10
		11
172458-47640-1	28	18 -1
172458-47640-4	28	18
172458-50480-1	35	2
172458-50480-2	35	2 -1
172458-63100	39	13
172458-63120	39	14
172458-65050	43	6

Parts No.	Fig. No.	Ref. No.
172458-65060	43	8
172462-03320	1	46 -1
172462-46230	33	21
172463-03280	1	62
172463-03281	1	62 -1
172463-03290	1	17
172463-03310	1	21
172463-03320	1	64
172463-03330	1	24
172463-03370	1	28
	2	8
	36	34 B
172463-14650	11	9
172463-61600	36	22
172463-62101	39	1
172463-62140	39	3
172463-62150	39	4
172463-65410	43	25
172463-74300	64	1
172463-74511	65	1
172463-74521	65	11
172463-74530	65	4
		15
172463-74540	65	5
		16
172463-74551	65	6
		17
172463-74561	65	7
		18
172463-74570	65	8
		19
172463-74580	65	10
172463-74590	65	9
172463-74700	73	2
172463-78240	79	10
172467-64100	40	1
172467-64101	40	1 -1
172467-64110	40	2
172467-64120	40	3
172467-64130	40	4
172467-64140	40	5
172467-64150	40	6 -1
172467-64160	40	6 A
172467-64170	40	6 B
172467-64180	40	6 C
172467-64190	40	6 D
172472-03141	1	28 -1
	2	8 -1
	36	34 B-1
172472-03171	1	7

Parts No.	Fig. No.	Ref. No.
172472-03230	1	9
	83	21 A
172472-03240	1	50
	2	19
	88	50 B
172472-03241	1	50 -1
	2	19 -1
	94	50 B
172472-03250	1	51
172472-03260	1	12
	2	2
	83	21 B
172472-03261	1	12 -1
	2	2 -1
	83	21 B-1
172472-03270	1	13
	2	3
	82	22 A
172472-03271	1	13 -1
	2	3 -1
	82	22 A-1
172472-03280	1	16
	2	4
	82	22 B
172472-03281	1	16 -1
	2	4 -1
	82	22 B-1
172472-03290	1	18
	16	10 A
172472-03300	1	20
	16	10 B
172472-03330	1	65
	2	28
	83	21 C
172472-17300	18	4
	99	4
172472-17400	17	5
172472-17470	17	9
172472-17610	20	3
172472-17611	20	3 -1
172472-17650	20	6
172472-45810	29	18 C
172472-45810-1	29	18 C-1
172472-45850	29	20 C
172472-45850-1	29	20 C-1
172472-46210	28	6
172472-46220	28	7
172472-46600	28	8
172472-63210	39	18
172472-63220	39	19

Parts No.	Fig. No.	Ref. No.
172472-64531-1	39	23
172472-64532	39	23 -1
172472-64532-1	39	23 -2
172472-64541-1	39	24
172472-64542	39	24 -1
172472-64542-1	39	24 -2
172472-69190	97	8
172472-78800	79	15
172478-03160	1	5
172478-03420	1	34
172478-03421	1	34 A
172478-03430	1	36
172478-03440	1	37
172478-03441	1	37 -1
172478-03450	1	38
172478-03451	1	38 -1
172478-11300	4	1
172478-11301	4	1 -1
172478-11500	4	2
172478-11520	4	4
172478-11530	4	5
172478-11540	4	6
172478-11550	4	7
172478-13600	9	11
172478-13640	9	19
172478-13651	9	20
172478-13700-1	9	26
172478-13700-3	9	26 -1
172478-13750	9	28
172478-16570	17	1
172478-16610	20	1
172478-17200	17	3
172478-17350	18	1
172478-17351	18	1 -1
172478-17601	20	2
172478-18210	21	8
172478-18601	23	8
172478-18601-1	23	8 -1
172478-18602-1	23	8 -2
172478-37100-1	26	3
172478-37100-2	26	3 -1
172478-37140	26	6
172478-37150	26	7
172478-37300-1	25	4
172478-37300-2	25	4 -1
172478-37301-2	25	4 -2
172478-37302	25	4 -3
172478-37303	25	4 -4
		4 -5
172478-37340	25	8 -1

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172478-37341	25	8 -2
172478-37342	25	8 -3
172478-37343	25	8 -4
172478-37350	25	8
172478-37360	25	9
172478-37370	25	10
172478-37371	25	10 -1
172478-37372	25	10 -2
172478-37373	25	10 -3
172478-37380	25	11
172478-37400	25	7 -1
172478-37500-1	25	17
172478-37500-3	25	17 -1
172478-37501	25	17 -2
172478-37530	25	20
172478-37540	25	21
172478-37550	25	22
172478-37710	26	20
172478-37720	26	26 -1
172478-45100	30	2
172478-45100-1	30	2 -1
172478-45400	28	2
172478-45400-1	28	2 -1
172478-45600	34	3
172478-46100	33	16
172478-46150	33	19
172478-47600	28	16
172478-47600-1	28	16 -1
172478-47621	28	17
172478-47621-1	28	17 -1
172478-54090-1	35	16 -2
172478-54101-1	35	16
172478-54101-2	35	16 -1
172478-54450-1	35	19
172478-54450-3	35	19 -2
172478-61111-1	36	4
172478-61111-2	36	4 -1
172478-61180	37	1
172478-61180-1	37	1 -1
172478-61190	37	2
172478-61200	37	4
172478-61200-1	37	4 -1
172478-61270	37	8
172478-61351-1	36	7
172478-61351-2	36	7 -1
172478-61360	36	9
172478-61390	36	12
172478-61401-1	36	13
172478-61401-2	36	13 -1
172478-61450-1	36	18

Parts No.	Fig. No.	Ref. No.
172478-61450-2	36	18 -1
172478-61500	36	15
172478-61510	36	16
172478-61560-1	36	21
172478-61560-2	36	21 -1
172478-62160	39	5
172478-63200	39	15
172478-63220	39	17
172478-63370-1	103	6
172478-63520	103	14
172478-64040	40	13
172478-64050	40	14
172478-64191	40	15
172478-64280	40	36
172478-64280-1	40	36 -1
172478-64340	40	37
172478-64340-1	40	37 -1
172478-65190	41	3
172478-65200	41	4
172478-65220	42	6
172478-65330	43	21
172478-65340-1	43	20
172478-65400-1	44	1
172478-65480	44	3
172478-65490	44	4
172478-65500-1	44	5
172478-65501	44	5 -1
172478-65550	44	9
172478-65551	44	9 -1
172478-65560	44	10
172478-65561	44	10 -1
172478-65570	44	11
172478-65590	44	12
172478-65601-1	44	14
172478-65630	44	15
172478-65650	44	17
172478-65700	44	18
172478-65700-1	44	18 -1
172478-65730	44	20
172478-65740	44	21
172478-65750	3	1
	41	42
172478-68500	45	2
172478-68501	45	2 -1
		2 -2
172478-68600	3	2
	89	44
	94	47
172478-68610	3	3
	89	45

Parts No.	Fig. No.	Ref. No.
172478-68610	94	48
172478-68620	3	4
	89	46
	94	49
172478-68850	45	4
172478-68860	45	5
172478-68900	45	6
172478-68910	36	10
172478-68920	36	17
172478-68930	45	7
172478-68980	45	8
172478-68981	45	8 -1
172478-72010	47	11
172478-72110	48	12
172478-72170	48	15
172478-72180	48	22
172478-72190	47	29
	48	29
172478-72200-1	51	1
172478-72200-2	51	1 -1
172478-72210-1	51	23
172478-72210-2	51	23 -1
172478-72250	47	30
172478-72320	48	12 -1
172478-72610	51	23 -2
172478-73120	46	25
172478-73130	46	26
172478-73150	46	27
172478-73160	46	70
172478-73170	46	71
172478-73180	46	72
		132
172478-73300	46	135
172478-73340	46	57
172478-74111	56	1
172478-74112	56	1 -1
172478-74150	56	3
172478-74180	56	16
	57	35
	58	4
	59	21
	61	47
	62	42
	63	3
		20
172478-74190	58	2
172478-74220	59	1
172478-74230	59	19
172478-74260	60	1
172478-74270	60	15

Parts No.	Fig. No.	Ref. No.
172478-74300	62	2
172478-74311	62	40
172478-74320	62	45
172478-74330	63	1
172478-74340	63	17
172478-74350	63	32
172478-74360	63	33
172478-74370	63	34
172478-74380	63	29
172478-74400	57	12
		12 -1
	58	39
	60	30
	61	25
172478-74420	58	60
172478-74430	62	19
172478-74440	56	12
	63	35
172478-74450	61	9
172478-74460	56	14
172478-74470	56	25
	57	44
172478-74480	57	33
172478-74491	61	46
172478-74510	58	1
172478-74520	59	16
172478-74530	60	14
172478-74560	62	1
172478-74570	63	16
172478-74600	57	1
172478-74601	57	1 -1
172478-74610	61	1
172478-74621	61	24
172478-74630	56	4
172478-76450-1	102	4
172478-76500	75	4
172478-76510-1	75	5
172478-76511-1	75	5 -1
172478-76520-1	77	16
	102	7
172478-76590-1	69	15
172478-76640-1	69	18
172478-76670	76	21
172478-76700-1	76	8
172478-76701-1	76	8 -1
172478-76702	76	8 -2
172478-76730	76	23
172478-77320-1	102	34
172478-77400	100	24
172478-78200	69	22

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172478-78210	69	23
172478-78220	69	24
172478-78230	69	25
172478-78240	69	26
172478-78250	69	27
172478-78260	70	23
172478-78270	70	24
172478-78320	74	19
172478-78410	79	11
172478-78430	79	12
172478-78450	79	13
172478-78470	79	14
172478-78480	78	6
172478-78490	78	7
172478-78500	78	8
172478-78510	78	9
172478-78610	72	23
172478-78620	72	25
172478-78630	71	28
172478-78650	72	26
172478-78660	72	27
172478-78670	70	27
172478-78700	73	13
172478-78800	79	16
172478-78810	79	17
172478-78820	79	18
172478-78830	79	19
172478-78850	73	15
172478-78860	73	16
172478-78910	102	11
172478-78920	102	12
172478-78930	102	13
172478-78940	102	14
172478-78950	102	15
172478-78960	102	16
172478-94100-1	87	4
172478-94100-2	87	4 -1
172478-94101	87	4 -2
172479-73010	53	2
172479-73300	53	1
172479-73301	53	1 -1
172479-73310	53	19
172479-73320	53	20
172479-73321	53	20 -1
172479-73330	53	21
172479-73331	53	21 -1
172479-73340	53	22
172479-73350	53	23
172479-73360	53	24

Parts No.	Fig. No.	Ref. No.
172479-73370	53	25
172479-73380	53	26
172479-73390	53	27
172479-73400	53	28
172479-73410	53	29
172479-73420	53	30
172479-73430	53	31
172479-73440	53	32
172479-73450	53	3
172479-73460	53	4
172479-73470	53	33
172479-73480	53	34
172479-73490	53	35
172479-73500	53	36
172479-73510	53	37
172479-73520	53	38
172479-73530	53	39
172479-73540	53	40
172479-73550	53	41
172479-73560	53	42
172479-73570	53	43
172479-73580	53	44
172479-73590	53	45
172479-73600	53	46
172479-73610	53	47
172479-73620	53	48
172479-73630	53	5
172479-73640	53	6
172479-73650	53	7
172479-73660	53	49
172479-73670	53	50
172479-73680	53	51
172479-73690	53	52
172479-73700	53	53
172479-73710	53	54
172479-73720	53	55
172479-73730	53	56
172479-73740	53	57
172479-73750	53	58
172479-73760	53	59
172479-73770	53	60
172479-73780	53	61
172479-73790	53	62
172479-73800	53	63
172479-73810	53	64
172479-73820	53	65
172479-73830	53	66
172479-73840	53	67
172479-73850	53	68
172479-73860	53	69

Parts No.	Fig. No.	Ref. No.
172479-73870	53	70
172479-73880	53	71
172479-73890	53	72
172479-73900	53	73
172479-73910	53	8
172479-73920	53	9
172479-73930	53	10
172479-73940	53	74
172479-73950	53	76
172487-45900	32	3
172487-45900-1	32	3 -1
172487-78250	71	36
172488-03170	1	14 -1
172488-74200	58	5
172488-74210	58	8
172488-74220	58	11
172488-74240	59	23
172496-03200	1	52
172496-03260	1	53
	33	42
172498-14120	8	15
172499-13100	7	1 -1
172499-16160	10	28
172499-17650	19	30 -1
172499-18800	23	20 -1
172499-18800-1	23	20 -2
172499-18940	23	43
172499-70720	98	6
172499-70730	98	7
172499-70740	98	8
172499-70750	98	9
172499-70760	98	10
172499-70770	98	11
172499-70780	98	12
172499-70790	98	13
172499-70800	98	29
172499-70810	98	30
172499-70820	98	32
172499-70830	98	33
172499-70840	98	34
172499-70850	98	35
172499-70860	98	36
172499-70870	98	81
172499-70880	98	38
172499-70890	98	39
172499-70900	98	50
172499-70910	98	51
172499-70920	98	52
172499-70930	98	53
172499-70940	98	54

Parts No.	Fig. No.	Ref. No.
172499-70950	98	82
172499-70960	98	83
172499-70970	98	40
172499-70980	98	41
172499-70990	98	42
172499-71011	98	45
172499-71020	98	78
172499-71030	98	47
172499-71040	98	14
172499-71050	98	15
172499-72980	49	16 -1
172499-72981	49	16 -2
172499-73200	98	1
172499-76300	98	74
172499-76310	71	13 -1
172499-76320	72	30
172499-76331	71	14 -1
172499-76351	72	32
172499-78600	72	34
172511-17351	17	4
172519-63240	4	9
	9	34
	18	21
	23	26
	37	10
	39	20
		21
	40	11
		12
	99	7
	103	5
172519-75250-3	67	24 -1
172524-03271	1	14
172638-73650	58	6
172644-76161	105	12
172648-16600	13	5
172730-75140	74	1
172730-75141	74	1 -1
	105	4
172732-42450	33	4
172734-41300	31	27
	33	3
172734-65270	43	19
172823-74240	59	6
	60	5
		19
	61	13
	62	7
172956-73110	46	90
172956-73121	46	91

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172958-03160	1	6
	85	42 A
172958-17100	16	5
172958-17101	16	5 -1
172958-17120	85	1
172958-72950	52	21
172958-72960	52	22
172958-72982-1	52	23
172958-78120	77	19
172960-83210	85	17
172964-12140	30	1
172978-03100	1	49
	2	18
	88	50 A
172978-03101	1	49 -1
	2	18 -1
	94	50 A
172978-16501	16	1
172978-17100	16	6
172978-72300	48	1
172978-72301	48	1 -1
172978-72310	48	30
172978-72500	49	1
172978-72501	49	1 -1
172978-72510	49	5
172978-72540	49	8
172978-72570	49	11
172978-72571	49	11 -1
172978-72590	49	14
172978-72600	49	18
172978-72610	49	15
172978-72611	49	15 -1
172978-72612	49	15 -2
172978-72620	49	25
172978-72640	49	5 -1
172978-72641	49	5 -2
172978-72650	49	8 -1
172978-72800	52	1
172978-72810	52	5
172978-72830	52	8
172978-72860	52	10
172978-72880	52	8 -1
172978-72890	52	7
172978-72920	52	13
172978-73100	46	5
172978-76100	77	1
172978-76400	77	7
172978-76401	77	7 -1
172978-76420	77	8
172978-76440	77	9

Parts No.	Fig. No.	Ref. No.
172978-76460	77	10
172978-76480	77	11
172978-76500	77	12
172978-76520	77	13
172978-78100	77	17
172978-78101	77	17 -1
172978-78111	77	18
172978-78120	77	20
172978-78130	77	21
172978-78131	77	21 -1
172978-81400	86	14
172978-81500	83	2
172978-83101	85	5
172978-83111	85	6
172978-83120	85	7
172978-83130	85	8
172978-83140	85	9
		10
172978-83150	85	11
172978-83161	85	12
172978-83170	85	13
172978-83190	85	14
172978-83191	85	14 -1
172978-83221	85	18
172978-83270	85	19
172978-83290	85	20
172978-83291	85	20 -1
172978-83292	85	20 -2
172978-83300	85	21
172978-83320	85	22
172989-64451	40	6
172989-73150	46	93 -1
172989-73160	46	92 -1
172989-76120	73	3
172A07-03160	1	3
172A21-03100	1	2
172A21-03101	1	2 -1
172A21-03160	1	21 A
172A21-03220	1	4 -1
172A21-08520	100	1
172A21-11310	4	8 -1
172A21-11510	5	6
172A21-12100	6	1
172A21-13100	7	9 -1
172A21-13260	8	6
172A21-13300	9	1
172A21-13350	9	4
172A21-13390	9	3
		6
172A21-13391	9	3 -1

Parts No.	Fig. No.	Ref. No.
172A21-13391	9	6 -1
172A21-13400	9	8
172A21-13420	9	9
172A21-13500	8	10
172A21-13510	8	11
172A21-13520	8	12
172A21-13530	8	13
172A21-13560	8	14
172A21-13561	8	14 -1
172A21-13600	9	11 -1
172A21-13800	9	10 -1
172A21-13800-1	9	10 -2
172A21-14470	11	3
172A21-14610	11	7
172A21-14611	11	7 -1
172A21-16100	12	1
172A21-16120	12	3
172A21-16501	13	2
172A21-16502	13	2 -1
172A21-16521	13	7
172A21-16522	13	7 -1
172A21-16550	13	2 -2
172A21-16570	13	7 -2
172A21-16700	13	20
172A21-16701	13	20 -1
172A21-17110	15	7
172A21-17111	15	7 -1
172A21-18350	21	9 -1
172A21-18800	23	20
172A21-45300	29	18 -1
172A21-45300-1	29	18 -2
172A21-45310	29	18 B
172A21-45310-1	29	18 B-1
172A21-45320	29	20 -1
172A21-45320-1	29	20 -2
172A21-45330	29	20 B
172A21-45330-1	29	20 B-1
172A21-46600	28	8 -1
172A21-54100	35	16 -3
172A21-63300	38	8
172A21-63300-1	38	8 -1
172A21-63360	38	12
172A21-64200	40	15 -1
172A21-64201	40	15 -2
172A21-64202	40	15 -3
172A21-64202-1	40	15 -4
172A21-64203	40	15 -5
172A21-64570	40	35 A
172A21-64580	40	35 B
172A21-65300	43	20 -1

Parts No.	Fig. No.	Ref. No.
172A21-68400	88	1
172A21-68401	93	1
172A21-68410	88	2
172A21-68411	93	2
172A21-68420	89	7
	94	8
172A21-68430	89	8
	94	9
172A21-68440	89	13
	94	14
172A21-68450	89	14
	94	15
172A21-68460	88	5
	93	5
172A21-68470	89	15
	94	16
172A21-68480	89	16
	94	17
172A21-68500	90	1
	95	1
172A21-68510	89	17
	94	18
172A21-68520	88	7
	93	7
172A21-68530	88	8
	93	8
172A21-68540	88	9
	93	9
172A21-68550	88	10
	93	11
172A21-68560	90	4
	95	4
172A21-68570	88	12
	93	13
172A21-68580	90	5
	95	5
172A21-68590	88	14
172A21-68600	88	15
	93	14
172A21-68610	89	18
	94	19
172A21-68620	88	16
	94	20
172A21-68630	88	17
172A21-68640	90	7
	95	7
172A21-68650	90	8
	95	8
172A21-68660	89	19
	94	21

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172A21-68670	88	20
	93	18
172A21-68680	88	21
	93	20
172A21-68700	89	20
	94	22
172A21-68710	90	10
	95	10
172A21-68720	89	21
	94	23
172A21-68730	89	22
	94	24
172A21-68740	88	24
	93	22
172A21-68750	90	11
	95	11
172A21-68760	89	23
	94	25
172A21-68770	89	24
	94	26
172A21-68780	89	25
	94	28
172A21-68790	89	27
172A21-68791	94	29
172A21-68800	89	28
	94	31
172A21-68810	89	30
	94	32
172A21-68820	89	31
	94	33
172A21-68830	89	32
172A21-68831	94	34
172A21-68840	88	26
	91	20
	93	24
	96	20
172A21-68850	90	12
	95	12
172A21-68860	90	13
	95	13
172A21-68870	89	33
172A21-68880	88	27
	93	25
172A21-68890	89	34
	94	37
172A21-68900	90	14
	95	14
172A21-68910	89	35
	94	38
172A21-68920	88	28

Parts No.	Fig. No.	Ref. No.
172A21-68930	90	15
	95	16
172A21-68940	90	17
	97	5
172A21-68950	90	18
	95	17
172A21-68960	89	37
	94	40
172A21-68970	90	21
	95	20
172A21-68980	88	31
	93	28
172A21-68990	88	32
	93	29
172A21-69000	88	33
	93	30
172A21-69020	88	34
	93	31
172A21-69030	88	35
	90	23
	91	3
		21
	93	32
	95	22
	96	3
		21
172A21-69040	88	36
	93	33
	97	7
172A21-69050	90	24
	95	23
172A21-69060	88	37
	90	25
	93	34
	95	24
172A21-69070	91	1
	96	1
172A21-69080	91	4
	96	4
172A21-69090	91	5
	96	5
172A21-69100	91	6
	96	6
172A21-69110	91	8
	96	8
172A21-69120	91	9
	96	9
172A21-69130	91	10
	96	10
172A21-69140	91	11

Parts No.	Fig. No.	Ref. No.
172A21-69140	96	11
172A21-69150	91	12
	96	12
172A21-69160	91	13
	96	13
172A21-69170	91	17
	96	17
172A21-69180	91	22
	96	22
172A21-69190	91	23
	96	23
172A21-69200	91	24
	96	24
172A21-69210	91	25
	96	25
172A21-69220	91	26
	96	26
172A21-69230	91	27
	96	27
172A21-69240	92	1
172A21-69241	97	1
172A21-69250	92	5
172A21-69251	97	9
172A21-69260	92	6
172A21-69270	92	7
172A21-69280	92	8
	97	13
172A21-69290	92	9
172A21-69300	92	10
172A21-69310	92	11
172A21-69320	92	12
172A21-69330	92	13
	97	14
172A21-69340	92	14
172A21-69350	92	15
172A21-69360	92	16
	97	15
172A21-69370	92	17
172A21-69380	92	18
172A21-69390	92	19
172A21-69400	92	20
	97	16
172A21-69410	92	21
172A21-69420	92	22
	97	17
172A21-69430	88	47
	93	51
172A21-69440	88	48
	93	52
172A21-69450	92	5 A

Parts No.	Fig. No.	Ref. No.
172A21-69451	97	10
172A21-69460	92	5 B
172A21-69461	97	11
172A21-69470	89	32 A
172A21-69480	89	32 B
172A21-69490	89	32 C
172A21-69500	93	39
172A21-69510	93	40
172A21-69520	93	41
172A21-69530	95	26
172A21-69540	95	27
172A21-69550	95	28
172A21-69560	93	43
172A21-69570	93	44
172A21-69580	94	44
172A21-69590	93	45
172A21-69600	93	46
172A21-69610	93	47
172A21-69620	93	48
172A21-69650	97	19
172A21-69660	97	20
172A21-69670	97	21
172A21-69680	97	22
172A21-69690	97	23
172A21-69700	97	24
172A21-69710	97	25
172A21-69720	97	26
172A21-69730	97	27
172A21-69740	97	28
172A21-69750	97	29
172A21-69760	97	30
172A21-69770	97	31
172A21-69780	97	32
172A21-69790	97	34
172A21-69800	97	35
172A21-69810	97	36
172A21-69820	97	37
172A21-69850	94	35
172A21-69860	94	36
172A21-69870	94	36 A
172A21-69880	94	36 B
172A21-69890	94	36 C
172A21-69900	94	36 D
172A21-72110-1	47	3 -1
172A21-72200-1	47	10 -1
172A21-72310	48	2 -1
172A21-72620	51	2 -1
172A21-72710-1	50	5 -2
172A21-72720	50	8 -1
172A21-74850	66	4

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172A21-74880	66	5
172A21-75110	10	11 -1
	67	18 -1
172A21-78210	102	19
172A21-78220	102	20
172A21-78340	71	23 -1
172A22-16100	12	1 -1
172A25-17210	99	1
172A36-03411	1	32 -1
	2	12 -1
	43	52 A-1
172A36-74690	64	17
172A36-74750	64	23
172A36-74780	64	24
172A38-03200	1	47 -1
	2	17 -1
	8	41 A-1
172A38-03201	1	47 -2
	2	17 -2
	8	41 A-2
172A38-03210	1	48 -1
172A38-03211	1	48 -2
172A52-76130	98	72
172A65-05100	10	25
172A65-16100	12	1 -2
172A65-16120	12	3 -1
172A65-16550	13	6 A
172A65-16560	13	6 B
172A65-16570	13	6 C
172A65-72880	48	29 -1
172A65-73800	104	1
	105	3
172A65-73810	104	2
172A65-73840	104	3
172A65-73850	104	4
172A65-73860	104	5
172A65-73870	104	11
172A65-73880	104	10
172A65-73900	105	1
172A65-76700	105	14
172A77-17250	99	2
172A77-17500	18	22
172A78-14220	10	5 -1
172A79-12150	6	2 A-1
172A89-50100	35	1 -5
172A89-61540	36	23 -3
172B03-76150	105	9
172B06-37951	107	7
172B11-37300	106	1
172B11-37310	106	2

Parts No.	Fig. No.	Ref. No.
172B11-37330	106	4
172B11-37340	106	5
172B11-37370	106	8
172B11-37380	106	9
172B11-37750	107	1
172B11-37760	107	2
172B11-37790	107	3
172B11-37800	107	4
172B11-37810	107	5
172B11-37820	107	6
172B11-50100	35	1 -6
182900-55790	25	7
182900-57380	26	5
184015-44501	8	18
184015-44680	8	40
184016-55700	11	15
184016-55701	11	15 -1
194145-04810	43	1
		2
	47	2
	49	2
194151-57100	15	15
194200-37780	31	26
	33	2
194273-47910	64	3
194464-52190	15	14
194680-51670	13	21
197821-88070	23	4
197821-88380	24	9
197830-87910	23	3
		3 -1
		3 -2
198072-17440	26	19
198127-86540	20	10
198244-87040	23	1 H
198244-88040	23	1 I
198461-52950	15	17 -1
1A1040-43900	30	5
	32	2
1A1040-45890	31	8
	33	14
1A1040-56900	6	7
		7 -1
1A1380-55310	21	18
1A1380-59480	11	20
1A1380-62160	43	4
1A7030-87411	23	4 -1
1C6281-52310	6	6
1D4070-23580	28	1
1D4105-11950	8	1

Parts No.	Fig. No.	Ref. No.
1D4180-22850	102	29
	105	2
1E6480-16920	7	9
1E8775-84120	12	1 A
22117-040000	29	11
22117-080000	64	25
22117-100000	4	10
	76	24
22137-060000	6	8
	8	32
	11	22
	15	24
	20	7
		13
	22	14
	23	30
	24	16
	65	20
22137-080000	21	20
		21
		22
		23
	23	31
	24	17
		18
	28	21
		22
		23
	29	18 F
		20 F
		25
	31	31
	33	25
		26
	38	21
	39	27
	41	31
		32
	42	14
	43	36
		37
	85	23
	100	19
	101	19
22137-100000	9	36
		44
	13	22
	21	24
	22	15
	31	24

Parts No.	Fig. No.	Ref. No.
22137-100000	33	27
	36	25
		26
	38	22
	39	28
	40	47
		48
	41	23
		24
	42	15
		16
	43	38
		39
		40
		41
	75	9
	85	24
		24 -1
		25
	103	23
22137-120000	41	33
22137-160000	10	22
	35	6
	67	33
22137-240000	64	8
		26
22157-080000	12	12
	15	11
	41	34
22157-100000	9	37
	36	27
22157-120000	36	28
	42	17
	83	14
22157-140000	81	24
	82	16
	83	15
	87	10
22217-050000	10	15
	13	23
	67	25
22217-060000	13	23 -1
	20	8
		14
	22	16
	64	27
22217-080000	11	23
		24
	12	6
	22	17

Parts No. Index

Parts No.	Fig. No.	Ref. No.
22217-080000	23	32
		33
	30	6
	31	32
22217-100000	33	28
	4	11
	7	11
	11	25
	12	7
	13	24
		25
	15	25
	31	10
	37	11
22217-120000	42	18
	46	118
	47	37
	104	6
	7	12
22217-140000	45	9
		9 -1
	55	15
	26	16
	81	25
22217-160000	82	17
	83	16
	87	11
	7	13
	9	38
	10	21
	25	27
	35	7
		15
	40	49
22217-200000	46	139
	53	82
	54	65
	67	34
	98	76
	25	15
	106	13
	53	77
	28	24
	53	78
22242-000190	25	23
22242-000250	25	12
22242-000300	48	33
22242-000320	34	4
22242-000340	46	13
22242-000350	85	26

Parts No.	Fig. No.	Ref. No.
22242-000360	25	12 -1
22242-000380	25	12 -2
	106	10
22242-000400	26	11
22242-000700	55	8
22242-000720	104	7
22242-001000	81	26
22252-000350	21	3
22252-000450	85	27
		28
22252-000621	25	24
22252-000800	46	14
22272-000070	28	25
22351-035040	28	26
22351-060040	28	27
22372-080000	41	35
22417-160160	29	26
	30	12
	31	33
	33	29
22417-200160	64	28
22417-200200	28	28
	41	36
	43	42
22417-250200		43
	31	25
	33	30
	64	29
22487-080300	99	8
22857-500121	45	10
22867-400100		34
22869-400160	23	34
		34 -1
		34 -2
		44
23000-013000	71	30
23000-070000	5	11
23000-080000	5	12
23001-016000	54	66
	71	31
		37
	72	35
23001-022000	19	31
		31 -1
23001-035000	71	32
	73	17
23001-041000	8	33
	71	33
23001-048000	8	34 -1
23001-090000	68	20
23010-014000	10	16

Parts No.	Fig. No.	Ref. No.
23010-014000	10	17
	67	10 -1
23010-050000	8	34
23061-043000	20	15
23061-050500	11	26
23065-070225	8	25
23080-013000	10	18
23080-018000	19	37
23391-020000	79	7
	102	23
23391-030000	74	5
23393-040000	70	9
23394-020000	70	10
	74	6
23394-030000	70	11
	74	7
23394-040000	70	12
	74	8
23394-060000	73	18
23871-005000	52	24
23871-010000	64	9
		30
23871-020000	71	35
	102	24
23871-030000	54	67
	55	9
23871-040000	104	8
	10	3
	54	68
23871-060000	76	16
24101-063014	53	79
24104-062020	21	4
24105-062064	25	25
24190-100001	53	75
24190-120001	53	80
24311-000160	8	5
	11	17
	46	105
		136
24311-000210	30	7
	31	11
	32	8
	33	31
24311-000250	64	10
		31
24311-000320	64	11
		32
24311-000340	25	13 -1
	28	29
24311-000380	25	13

Parts No.	Fig. No.	Ref. No.
24311-000380	26	12
	67	26
24311-000440	46	68
		131
24311-000700	85	29
24311-000800	55	12
24311-001000	55	13
24315-000050	46	55
		129
24315-000070	98	85
24315-000080	46	42
		126
	53	11
		12
24315-000100	98	86
	57	32
	58	59
		80
	60	50
	61	45
	62	39
	63	31
24315-000110	98	87
	17	11
	46	45
		127
	56	13
	63	36
	70	4
	71	10
		15
	72	2
		9
		12
		15
		16
		17
		18
		19
		20
		31
	74	9
	77	2
		5
	78	2
		5
	79	2
		6
		8
	98	88

Parts No. Index

Parts No.	Fig. No.	Ref. No.
24315-000110	98	89
		90
	100	14
	101	12
	102	2
		26
		28
24315-000120	53	13
24315-000140	26	24
	53	14
		15
	58	32
	63	14
	71	20
	74	10
	98	73
		75
		91
		92
	105	13
24315-000150	98	93
24315-000160	46	33
		123
	98	94
	100	15
	101	13
24315-000180	46	117
	53	16
	56	27
	62	54
	68	4
		10
	69	4
		9
		10
		11
		12
		13
	70	13
		14
		15
		16
		17
	73	7
	74	11
	102	30
		32
	105	18
24315-000200	46	34
		124

Parts No.	Fig. No.	Ref. No.
24315-000200	100	16
	101	14
24315-000210	98	95
24315-000220	100	17
	101	15
24315-000240	68	6
		8
	71	5
		16
24315-000260	53	17
24315-000290	46	35
		125
24315-000800	104	12
24315-001000	104	13
24315-350220	100	18
	101	16
24321-000350	106	11
24321-000650	11	18
24321-000700	57	45
	58	38
	59	12
		29
	60	10
		26
	61	20
	62	15
		52
	63	15
		28
24321-000750	46	88
		134
24321-000950	55	14
24321-001000	81	12
24321-001050	46	56
		130
24321-001350	67	27
24321-001700	67	28
24321-002300	53	18
24325-000650	68	11
24325-000900	46	84
		133
24325-000950	104	14
24325-001300	98	96
24325-001450	98	97
24341-000300	67	29
24550-025150	28	11
24550-045250	52	12
24550-065400	47	9
	48	31
	51	7
		-1

Parts No.	Fig. No.	Ref. No.
24761-020000	26	25
	29	12
	47	31
	49	28
	80	8
		9
	81	27
	83	17
	84	14
	85	30
		31
	87	12
24761-040000	31	12
	48	34
	82	18
	83	18
	87	13
24761-050000	28	30
	31	13
	33	32
	47	32
	49	29
	50	34
	84	15
26013-060102	10	19
26013-060122	10	19
	15	26
		27
		30
	17	12
	23	35
26013-060162	8	35
	11	27
	15	28
		29
	64	12
26013-060202	15	31
		32
	65	21
26013-060252	24	19
26013-060302	29	22
26013-080122	17	13
	22	18
	41	37
26013-080162	8	36
		37
	13	26
	15	33
	19	32
	21	25

Parts No.	Fig. No.	Ref. No.
26013-080162	21	26
		27
	28	31
		32
	31	14
	32	9
	33	33
	40	7
		55
	41	18
		38
	42	19
	44	22
	66	6
	73	19
	85	32
26013-080202	5	13
	11	30
	15	10
	21	25
	22	19
		20
	24	20
	28	33
		34
	32	10
26013-080252	8	38
	21	28
		29
		30
	24	21
	64	15
	100	20
	101	20
26013-080352	21	31
	102	17
26013-080402	102	18
26013-080752	100	21
	101	21
26013-100162	6	9
	11	28
		29
	12	8
	17	14
	20	11
	54	69
	56	28
26013-100202	5	14
	9	39
		40

Parts No. Index

Parts No.	Fig. No.	Ref. No.	Parts No.	Fig. No.	Ref. No.	Parts No.	Fig. No.	Ref. No.	Parts No.	Fig. No.	Ref. No.
26013-100202	19	33	26013-100302	46	2	26051-080002	12	9 -1	26116-160402	35	8
	22	21		73	22		29	27		67	35
	28	35	26013-100402	55	3		30	13	26116-160452	10	23
		36		68	14		31	34		46	140
	33	34	26013-100452	100	26		33	36		53	83
		35	26013-100502	9	30 -1		38	25	26116-160502	54	70
	36	29		75	10	26051-100002	9	42		98	77
		30		76	22	26076-100402	104	9	26116-160852	25	28
		31		85	34 -1	26076-120352	7	14	26116-161002	85	36
	37	12		102	38	26076-161302	7	15			37
		13	26013-100552	85	34		86	15 -1	26116-161202	84	16
	38	23	26013-100602	69	33	26076-200409	106	14		85	36 -1
		27	26013-100702	38	24	26106-080352	21	32			37 -1
	39	7		103	26	26106-080602	21	33	26116-161302	86	15
	40	50	26013-120202	41	40	26106-100122	35	3	26116-200402	25	16
		51		42	22	26106-100162	36	33	26347-080002	29	18 G
	41	19	26013-120252	82	19	26106-100352	21	5			20 G
		20	26013-120302	36	32		34	5		33	38
	42	20		81	28	26106-100552	34	6		43	50
		21		83	19	26106-100652	4	12	26347-100002	41	22
	44	23		87	14	26116-050102	67	32		43	3
	67	30	26013-120402	68	12	26116-060162	20	9	26367-050002	22	24
		31		75	11			16	26450-040102	46	106
	69	32		104	15	26116-060602	22	23	26450-050122	46	78
	71	17	26013-120552	76	19	26116-080162	11	30	26450-060162	64	34
	73	20	26013-120702	76	20	26116-080202	30	8	26450-060302	98	67
		21	26014-060162	13	32		85	35	26450-060352	52	25
	100	25		15	37	26116-080254	31	15	26450-080202	98	68
	101	23	26014-080162	10	29		33	37	26450-080222	46	89
	103	24		41	41	26116-080702	11	31	26450-080302	46	107
26013-100252		25	26014-080252	77	15	26116-100162	11	32	26450-080502	21	16
	5	15		102	6		12	8	26450-100302	46	36
	6	10	26014-080352	77	25		13	27			69
	9	41	26014-100202	40	53			28	26450-120302	53	81
	29	17		41	20 -1		15	34		54	61
	35	20		44	24	26116-100202	31	16	26450-120952	54	25
	40	52			25		47	39	26450-140402	98	69
	41	21			26	26116-100354	30	3			70
		39		47	38	26116-100502	42	23	26559-050202	23	36
	43	44		51	27	26116-100504	29	13	26577-080122	39	26
		45		100	27	26116-100602	37	14	26587-040122	29	14
		46		102	39	26116-120902	55	16	26617-100002	46	119
		47	26014-100252	41	21 -1	26116-121402	81	29	26647-060202	64	14
		48	26022-050102	24	22	26116-140252	81	30	26706-100002	4	13
		49	26022-050122	10	20		82	20	26712-080002	23	37
	47	33		64	13	26116-140352	81	31			38
	49	30			33		82	21	26716-050002	13	29
	64	16	26022-080162	8	39		83	20	26716-060002	13	29 -1
	76	17	26023-040082	24	23		87	15	26716-080002	12	9
	85	33	26023-050122	22	22	26116-140602	26	17			13

Parts No. Index

Parts No.	Fig. No.	Ref. No.
26716-080002	22	25
	23	37 -1
		38 -1
	31	17
	33	39
26716-100002	29	15
	30	4
	33	40
	67	9
26716-120002	81	32
26716-160002	25	29
	84	17
	85	38
		39
	86	16
26716-180002	81	33
26756-100002	85	40
26757-050002	30	11
26776-180002	15	35
29220-788200	15	13
29420-050000	13	14
29420-150000	13	15
29420-300000	13	16
41851-000110	105	6
		8
41851-000140	105	10
		15
		19
		20
		18
772162-37770	26	18
772455-14102	10	1
772455-14103-1	10	1 -1
772455-75101	67	1
772478-37101	26	2
772478-37101-2	26	2 -1
772478-37120-1	26	1
772478-73100	46	120
772A21-03100	1	1
772A21-03101	1	1 -1
772A21-03102	1	1 -2
772A65-14100-1	10	1 -2
933110-00301	15	6
933110-54100	29	28
	30	14
	31	35
	33	41
	71	18
933111-50001	71	18
933126-50500	26	26
933147-03400	47	40
933152-09280	13	30

Parts No.	Fig. No.	Ref. No.
933152-09280	13	30 -1
		30 -2
		2
		3
		34
		26
		24
		25
		26
		18
933160-01370	70	18
933166-80520	59	13
		11
		27
		21
	61	21
	62	16
933168-14170	47	41
933168-55770	6	11
		33
		15
	17	15
933169-15231	16	4
933171-13691	25	14
		26
		13
	26	13
	106	12
933171-15680	13	31
		35
933171-80510	59	14
		12
		28
		22
	61	22
	62	17
933171-80610	59	15
		13
		29
	61	23
	62	18

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

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