

0CS10-M37701EN

# P R E F A C E

1. This parts catalog is the 1st revised of Yanmar crawler backhoe B27 - 2B for U.S.A.

2. Parts catalog history

	Parts catalog No.	Published	Remarks
1st edition	000Y00S3770	May., 1998	Disuse old edition
1st revised	000Y00S3771	Sep., 1999	

3. Model name

	Column	Model name	M/#	Manufactured
I (Vehicle)	(A)	B27 - 2B(C)	60696 ~	1998/3 ~
	(B)	B27 - 2B(P)		
II (Engine)	(A)	3TNE82A - B1	43603 ~	1998/2 ~

(Note) C : cabin spec., P : canopy spec.

4. Your understanding is asking that this parts catalog is not a technical data manual setting forth as servicing procedures, This parts catalog is using simplified illustration. Be sure to use Yanmar Genuine Parts in your maintenance servicing of Yanmar products. Be careful not to use the simple parts available in the market ; otherwise their use in repairing causes such as an early breakage, for instance.

## Directions for the Parts Catalog.

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

OCF10-G21601		29. FUEL INJECTION PUMP(W/BOOST)									
REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	729595-51390	FUEL INJECTION PUMP	1	1	1	1	1			1
1-1	1	729595-51391	FUEL INJECTION PUMP	1	1	1	1	1		N	1
		(A=E00185)	(B=E00200)								
3	2	26022-060162	SCREW M 6X 16	9	9	9	9	9			
3-1	2	26022-060162	SCREW M 6X 16	4	4	4	4	4		K	
		(A=E00156)	(B=E00156)	(C=E00156)	(D=E00156)	(E=E00156)					
4	2	129470-51040	CAMSHAFT	1	1	1	1	1			
5	2	122710-51050	BEARING, ROLLER	2	2	2	2	2			
6	2	129470-51060	RETAINER	1	1	1	1	1			

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

### ① Ref. No.

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

(Ex.) Illustration No.

List Ref No.

1 1 (Before change) → 1-1 (After change)

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

### ② Lev. (Level)

Level indication

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

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

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

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

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

### ③ Interchangeability Mark

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

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

### ④ Effective Machine No.

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

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

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

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

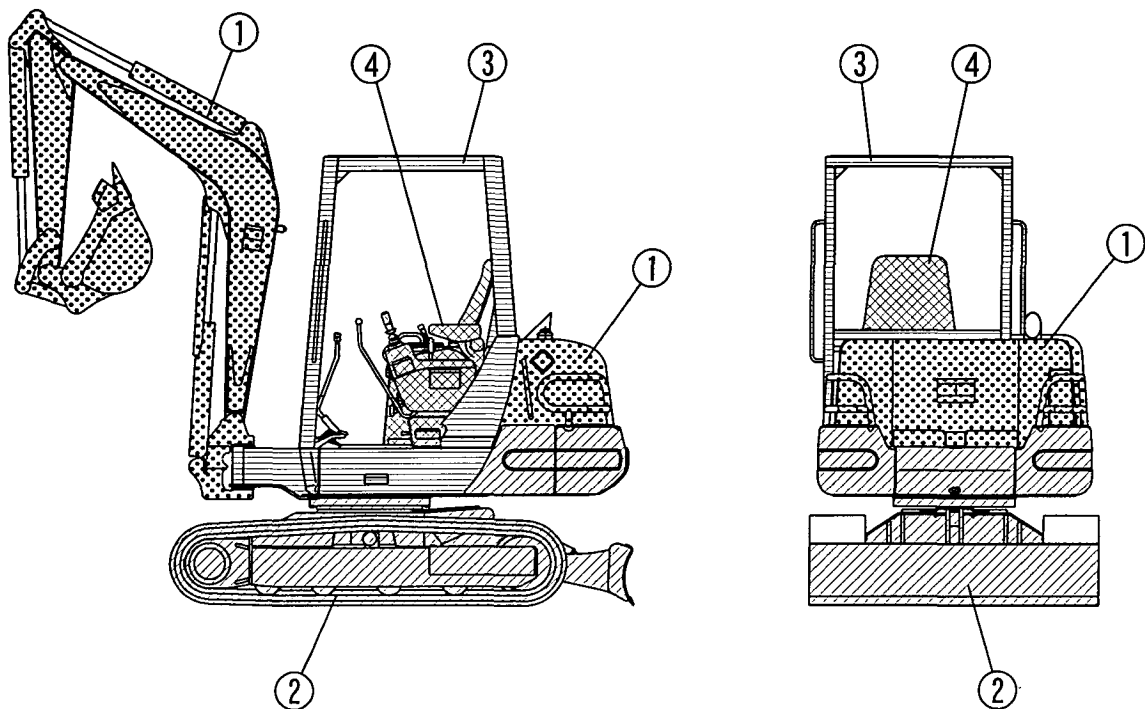
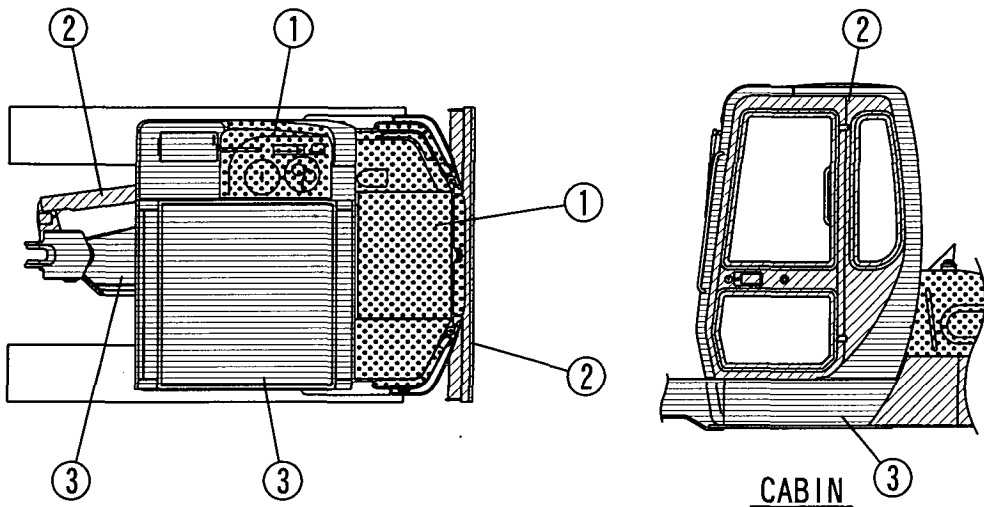
Note 3) (A=E00185) is the E (Engine Serial Number) for the column (A) model (in this case 4JH-DT) after the parts design change.

### ⑤ Remarks Mark

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

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

# 1 [ VEHICLE PAINTED COLOR ]



Part	Description	Painted Color	Munsel No.	Color Code
①		YANMAR New Permanent Yellow	5. 2Y8. 5/11	87
②		YANMAR Deep Green	6. 36BG2. 11/1. 76	82
③		YANMAR New Grayish Green	2. 9BG4. 8/3. 0	86
④		YANMAR Dark Olive Gray	5. 39Y2. 92/0. 78	72

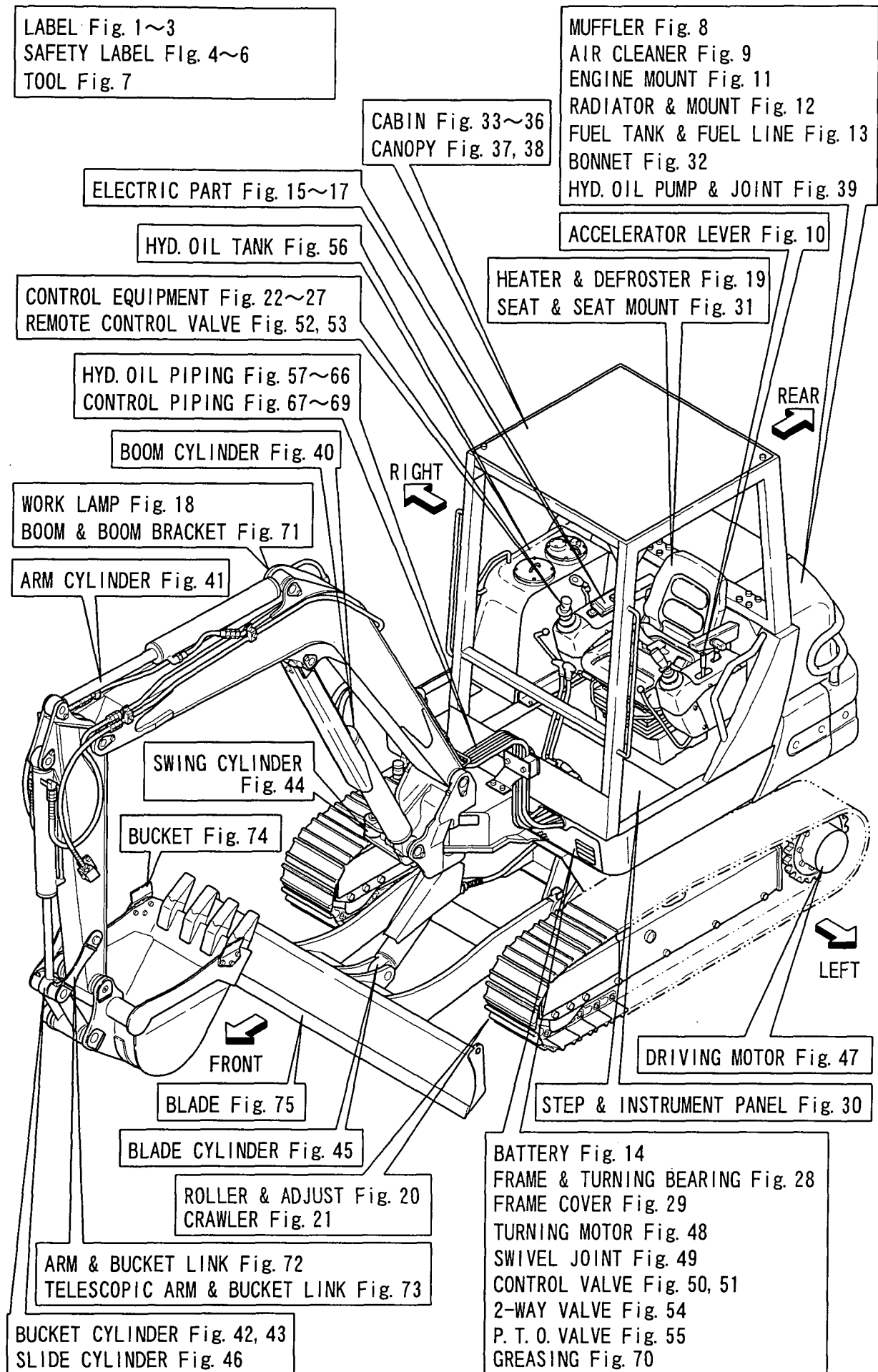
## 2 [ PAINT PART NO. ]

Part	Painted Color	Paint Part No.		
		16L Can	4L Can	SPRAY
①	YANMAR New Permanent Yellow	981101-09519	977620-40870	977620-30871
②	YANMAR Deep Green	981101-09517	977620-40820	977620-30N31
③	YANMAR New Grayish Green	981101-09616	977620-40860	977620-30861
④	YANMAR Dark Olive Gray	-----	977620-40720	TDR-90460003

## 3 [ COLOR OF MAIN PARTS ]

Part	Painted Color	Main Parts
①	YANMAR New Permanent Yellow	operation machine part bonnet fuel tank, hyd. oil tank
②	YANMAR Deep Green	driving frame part blade, weight swing cylinder, cabin door
③	YANMAR New Grayish Green	turning frame part canopy, cabin step, swing cylinder cover
④	YANMAR Dark Olive Gray	operation part

# PICTURESQUE INDEX (1) . . . MAIN PARTS



# PICTURESQUE INDEX (2) . . . HYDRAULIC SECTION

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5.	SAFETY LABEL(CANOPY)(PREVIOUS)	30.	STEP & INSTRUMENT PANEL
6.	SAFETY LABEL(CANOPY)(NEW)	31.	SEAT & SEAT MOUNT
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10.	ACCELERATOR LEVER	35.	CABIN(3)(FITTING)
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16.	ELECTRIC PART(EQUIPMENT)	41.	ARM CYLINDER
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19.	HEATER & DEFROSTER	44.	SWING CYLINDER
20.	ROLLER & ADJUST	45.	BLADE CYLINDER
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# Contents

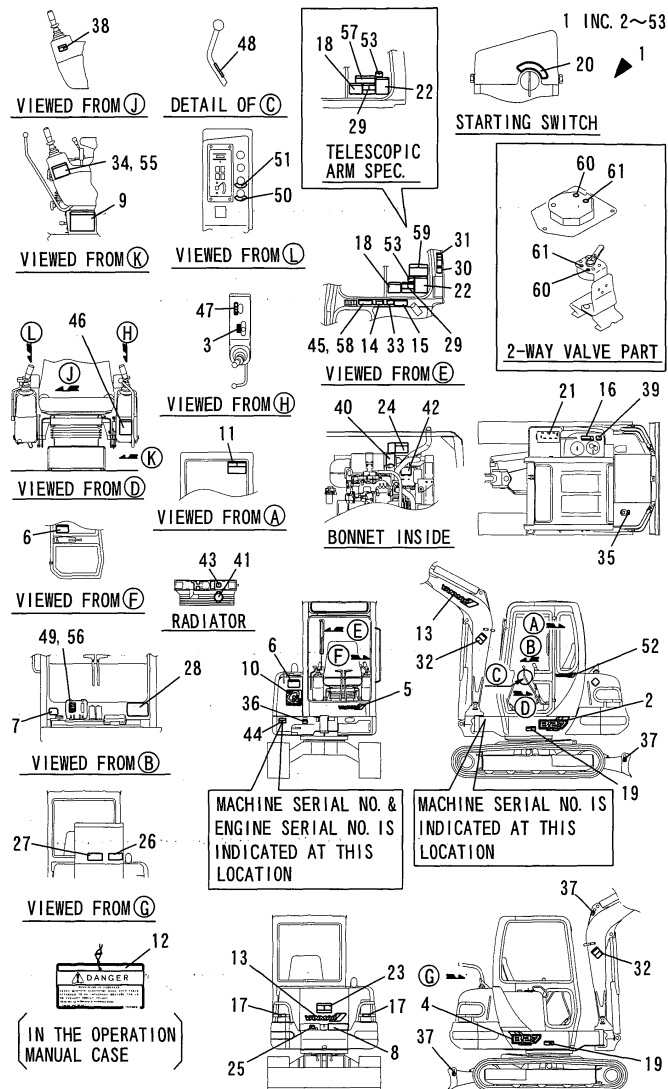
Fig. No.	Fig. Name	Fig. No.	Fig. Name
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72.	ARM & BUCKET LINK		
73.	TELESCOPIC ARM & BUCKET LINK		
74.	BUCKET		

Fig.1. LABEL(CABIN)

(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

Fig.1 LABEL (CABIN)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772435-03200	LABEL SET,B27-2B USC	1							
2	2	172168-03151	LABEL	1							
3	2	172519-03150	LABEL, ACCEL	1							
4	2	172168-03161	LABEL	1							
5	2	172186-03200	LABEL,BRAND	1							
6	2	172437-03540	LABEL	1							
6-1	2	172437-03541	LABEL	2							N
(A=*1999.8)											
7	2	172147-03210	LABEL,2 SPEED	1							
8	2	172168-03211	LABEL	1							
9	2	172435-03220	LABEL, OIL&WATER	1							
10	2	172439-03220	MARK,NO1	1							
11	2	172435-03231	LABEL, LIFTING	1							2
12	2	172437-03250	TAG ASSY, CAUTION	1							
13	2	172171-03261	LABEL,BOOM	2							
14	2	172437-03300	LABEL,MANUAL	1							
15	2	172437-03310	LABEL,SLOPE	1							
16	2	172437-03320	LABEL,HYD.OIL TANK	1							
17	2	172437-03330	LABEL, PROTECTOR	2							
18	2	172437-03340	LABEL,TRANSPORT	1							
19	2	172437-03351	LABEL,GREASE CYL.	2							
20	2	172141-03360	LABEL, START SWITCH	1							
21	2	172437-03360	LABEL,BATTERY	1							
22	2	172437-03370	LABEL,NEUTRAL	1							
22-1	2	172437-03371	LABEL	1							N
(A=*1999.8)											
23	2	172437-03380	LABEL,SWING AREA	1							
24	2	172437-03390	LABEL,RADIATOR	1							
25	2	172437-03400	LABEL,ENG.HOOD	1							
26	2	172437-03410	LABEL,ENG.ROOM	1							
27	2	172437-03421	LABEL,MUFFLER	1							
28	2	172149-03430	LABEL	1							
29	2	172437-03430	LABEL,STEERING	1							
29-1	2	172437-03431	LABEL,STEERING	1							N
(A=*1999.8)											
30	2	172437-03440	LABEL,ROPS	1							
31	2	172437-03450	LABEL,SEAT BELT	1							
32	2	172437-03460	LABEL, BOOM	2							
33	2	172437-03470	LABEL,LEVER LOCK	1							
34	2	172165-03500	LABEL,GREASE FEED	1							2
35	2	172437-03500	LABEL,FUEL	1							
36	2	172171-03510	LABEL, GREASE	1							
37	2	172437-03510	LABEL,HOOK	3							
38	2	172437-03530	LABEL,RE-START	1							
39	2	172155-03790	LABEL,RE-FUELING	1							
40	2	172125-03950	LABEL, AIR CLEANER	1							
41	2	121120-44800	LABEL, RADIATOR	1							
42	2	124764-44810	LABEL,SUB-TANK	1							
43	2	124764-44920	LABEL, ANTI-FREEZING	1							
44	2	22857-300050	SCREW, 3X 5	4							
45	2	172435-03250	LABEL,SPECIFICATION	1							2

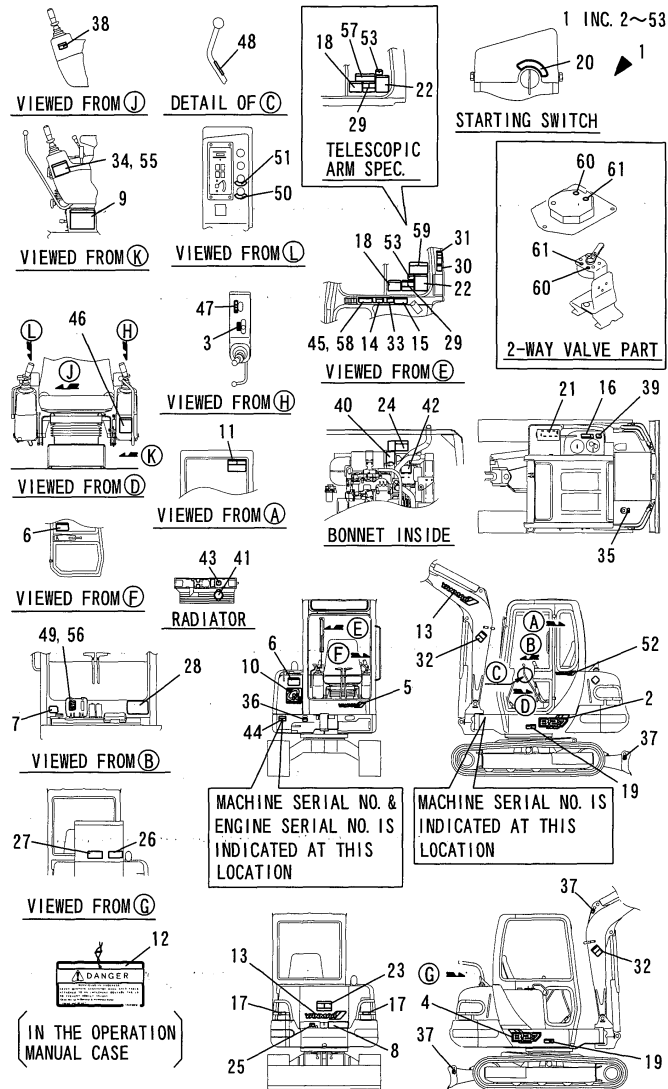
Remarks  
THIS FIGURE IS NEWLY ADDED.  
(1)RUBBER CRAWLER SPEC.  
(2)NOT APPLIDE FOR TELESCOPIC ARM SPEC.  
(3)TELESCOPIC ARM SPEC.  
(4)2-WAY VALVE SPEC.

Fig.1. LABEL(CABIN)

(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

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

Fig.1 LABEL (CABIN)



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
46	2	172437-03241	LABEL,CRAWLER	1							1
47	2	172168-03301	LABEL, SELECT	1							2
48	2	172183-03280	LABEL,LOCK	1							
49	2	172165-03231	LABEL, P.T.O.	1							2
50	2	172162-03180	LABEL,HEATER SWITCH	1							
51	2	172162-03190	LABEL,WIPER SWITCH	1							
52	2	172165-03301	LABEL,CAB	1							
53	2	172437-03550	LABEL,WINDOW	1							
55	1	172435-03270	LABEL,GREASE TP	1							3
56	1	172435-03280	LABEL,OPERATE TP	1							3
57	1	172435-03290	LABEL,TELESCO	1							3
58	1	172435-03310	LABEL,SPEC.US TP	1							3
59	1	172437-03600	LABEL	1							4
60	1	172437-03610	LABEL	2							4
61	1	172437-03620	LABEL	2							4

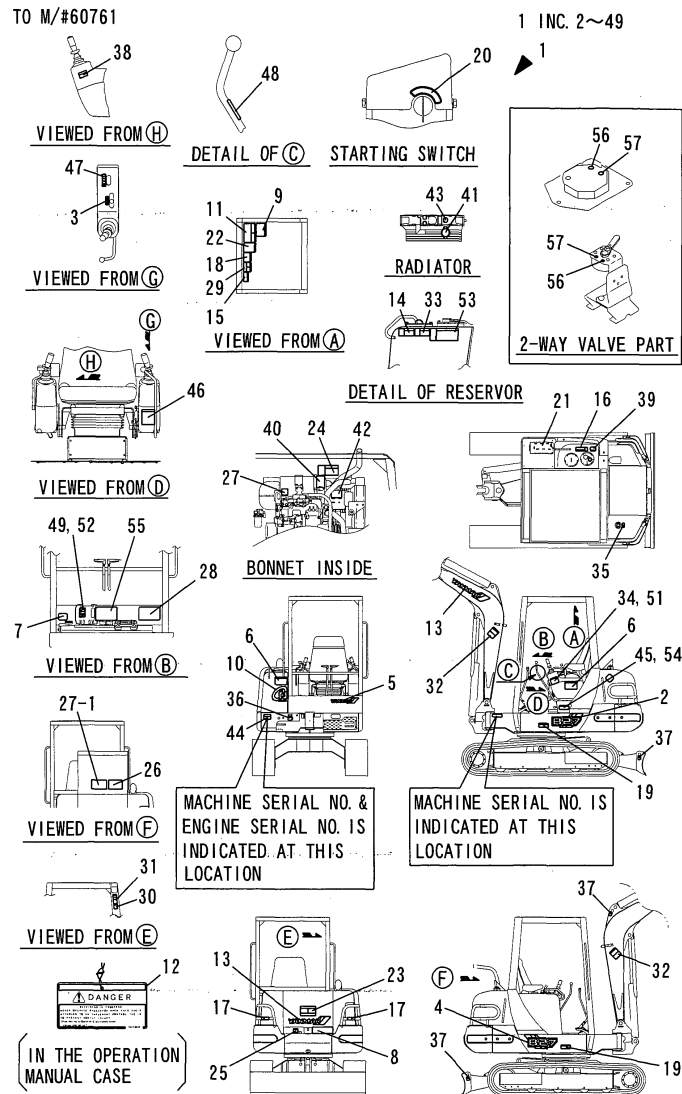
Remarks  
 THIS FIGURE IS NEWLY ADDED.  
 (1)RUBBER CRAWLER SPEC.  
 (2)NOT APPLIDE FOR TELESCOPIC ARM SPEC.  
 (3)TELESCOPIC ARM SPEC.  
 (4)2-WAY VALVE SPEC.

Fig.2. LABEL(CANOPY)(PREVIOUS)

(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

Fig. 2 LABEL (CANOPY) (PREVIOUS)



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772435-03100	LABEL SET,B27-2B USP	1							
1-1	1	772435-03101	LABEL SET,B27-2B USP (B=M/#60501)	1							S
2	2	172168-03151	LABEL		1						
3	2	172519-03150	LABEL, ACCEL		1						
4	2	172168-03161	LABEL		1						
5	2	172186-03200	LABEL, BRAND		1						
6	2	172437-03481	LABEL, SUPPORT		2						
7	2	172147-03210	LABEL, 2 SPEED		1						
8	2	172168-03211	LABEL		1						
9	2	172435-03220	LABEL, OIL&WATER		1						
10	2	172439-03220	MARK, NO1		1						
11	2	172435-03231	LABEL, LIFTING		1						2
12	2	172437-03250	TAG ASSY, CAUTION		1						
13	2	172171-03261	LABEL, BOOM		2						
14	2	172437-03300	LABEL, MANUAL		1						
15	2	172437-03310	LABEL, SLOPE		1						
16	2	172437-03320	LABEL, HYD. OIL TANK		1						
17	2	172437-03330	LABEL, PROTECTOR		2						
18	2	172437-03340	LABEL, TRANSPORT		1						
19	2	172437-03351	LABEL, GREASE CYL.		2						
20	2	172141-03360	LABEL, START SWITCH		1						
21	2	172437-03360	LABEL, BATTERY		1						
22	2	172437-03370	LABEL, NEUTRAL		1						
22-1	2	172437-03371	LABEL (B=*1999.8)		1						N
23	2	172437-03380	LABEL, SWING AREA		1						
24	2	172437-03390	LABEL, RADIATOR		1						
25	2	172437-03400	LABEL, ENG. HOOD		1						
26	2	172437-03410	LABEL, ENG. ROOM		1						
27	2	172437-03420	LABEL		1						
27-1	2	172437-03421	LABEL, MUFFLER (B=M/#60501)		1						S
28	2	172149-03430	LABEL		1						
29	2	172437-03430	LABEL, STEERING		1						
29-1	2	172437-03431	LABEL, STEERING (B=*1999.8)		1						N
30	2	172437-03440	LABEL, ROPS		1						
31	2	172437-03450	LABEL, SEAT BELT		1						
32	2	172437-03460	LABEL, BOOM		2						
33	2	172437-03470	LABEL, LEVER LOCK		1						
34	2	172165-03500	LABEL, GREASE FEED		1						2
35	2	172437-03500	LABEL, FUEL		1						
36	2	172171-03510	LABEL, GREASE		1						
37	2	172437-03510	LABEL, HOOK		3						
38	2	172437-03530	LABEL, RE-START		1						
39	2	172155-03790	LABEL, RE-FUELING		1						
40	2	172125-03950	LABEL, AIR CLEANER		1						
41	2	121120-44800	LABEL, RADIATOR		1						
42	2	124764-44810	LABEL, SUB-TANK		1						
43	2	124764-44920	LABEL, ANTI-FREEZING		1						

Remarks

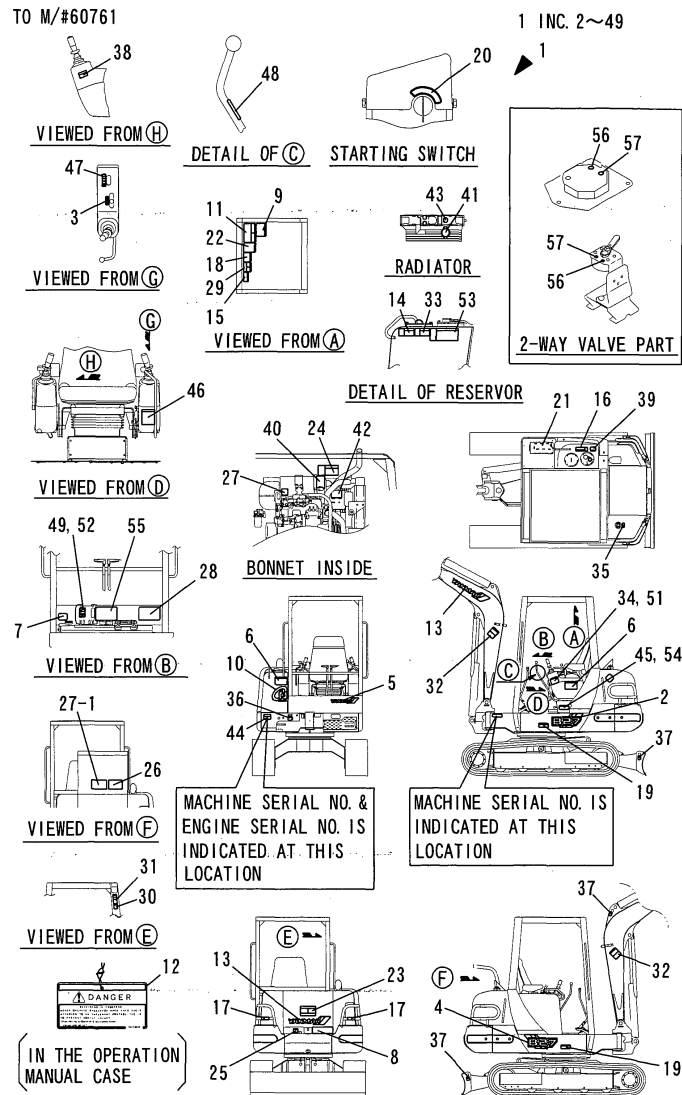
- (1) RUBBER CRAWLER SPEC.
- (2) NOT APPLIDE FOR TELESCOPIC ARM SPEC.
- (3) TELESCOPIC ARM SPEC.
- (4) 2-WAY VALVE SPEC.

Fig.2. LABEL(CANOPY)(PREVIOUS)

(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

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

Fig.2 LABEL (CANOPY) (PREVIOUS)



No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
44	2	22857-300050	SCREW, 3X 5		4							
45	2	172435-03211	LABEL, SPECIFICATION		1							2
46	2	172437-03241	LABEL,CRAWLER		1							1
47	2	172168-03301	LABEL, SELECT		1							2
48	2	172183-03280	LABEL,LOCK		2							
49	2	172165-03231	LABEL, P.T.O.		1							2
51	1	172435-03270	LABEL,GREASE TP		1							3
52	1	172435-03280	LABEL,OPERATE TP		1							3
53	1	172435-03290	LABEL,TELESCO		1							3
54	1	172435-03300	LABEL,SPEC.US TP		1							3
55	1	172437-03600	LABEL		1							4
56	1	172437-03610	LABEL		2							4
57	1	172437-03620	LABEL		2							4

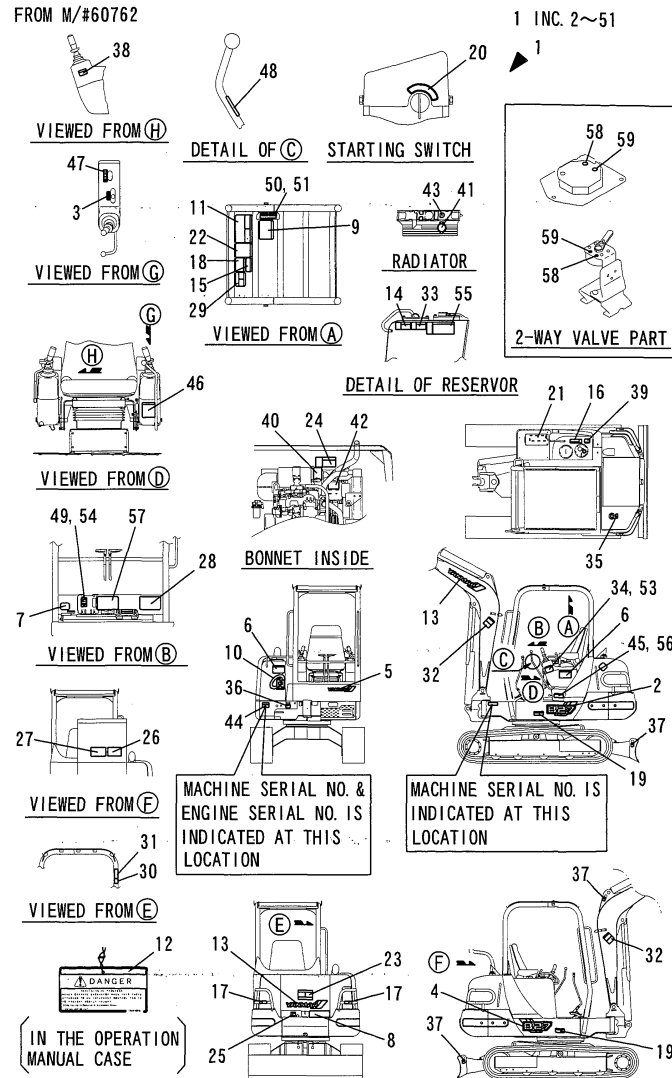
Remarks  
 (1) RUBBER CRAWLER SPEC.  
 (2) NOT APPLIDE FOR TELESCOPIC ARM SPEC.  
 (3) TELESCOPIC ARM SPEC.  
 (4) 2-WAY VALVE SPEC.

Fig.3. LABEL(CANOPY)(NEW)

(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

Fig.3 LABEL (CANOPY) (NEW)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772435-03120	LABEL SET,B27-2B USP	1							
2	2	172168-03151	LABEL	1							
3	2	172519-03150	LABEL, ACCEL	1							
4	2	172168-03161	LABEL	1							
5	2	172186-03200	LABEL,BRAND	1							
6	2	172437-03481	LABEL, SUPPORT	2							
7	2	172147-03210	LABEL,2 SPEED	1							
8	2	172168-03211	LABEL	1							
9	2	172435-03220	LABEL, OIL&WATER	1							
10	2	172439-03220	MARK,NO1	1							
11	2	172435-03231	LABEL, LIFTING	1							2
12	2	172437-03250	TAG ASSY, CAUTION	1							
13	2	172171-03261	LABEL,BOOM	2							
14	2	172437-03300	LABEL,MANUAL	1							
15	2	172437-03310	LABEL,SLOPE	1							
16	2	172437-03320	LABEL,HYD.OIL TANK	1							
17	2	172437-03330	LABEL, PROTECTOR	2							
18	2	172437-03340	LABEL,TRANSPORT	1							
19	2	172437-03351	LABEL,GREASE CYL.	2							
20	2	172141-03360	LABEL, START SWITCH	1							
21	2	172437-03360	LABEL,BATTERY	1							
22	2	172437-03370	LABEL,NEUTRAL	1							
22-1	2	172437-03371	LABEL	1							N
			(B=*1999.8)								
23	2	172437-03380	LABEL,SWING AREA	1							
24	2	172437-03390	LABEL,RADIATOR	1							
25	2	172437-03400	LABEL,ENG.HOOD	1							
26	2	172437-03410	LABEL,ENG.ROOM	1							
27	2	172437-03421	LABEL,MUFFLER	1							
28	2	172149-03430	LABEL	1							
29	2	172437-03430	LABEL,STEERING	1							
29-1	2	172437-03431	LABEL,STEERING	1							N
			(B=*1999.8)								
30	2	172437-03440	LABEL,ROPS	1							
31	2	172437-03450	LABEL,SEAT BELT	1							
32	2	172437-03460	LABEL, BOOM	2							
33	2	172437-03470	LABEL,LEVER LOCK	1							
34	2	172165-03500	LABEL,GREASE FEED	1							2
35	2	172437-03500	LABEL,FUEL	1							
36	2	172171-03510	LABEL, GREASE	1							
37	2	172437-03510	LABEL,HOOK	3							
38	2	172437-03530	LABEL,RE-START	1							
39	2	172155-03790	LABEL,RE-FUELING	1							
40	2	172125-03950	LABEL, AIR CLEANER	1							
41	2	121120-44800	LABEL, RADIATOR	1							
42	2	124764-44810	LABEL,SUB-TANK	1							
43	2	124764-44920	LABEL, ANTI-FREEZING	1							
44	2	22857-300050	SCREW, 3X 5	4							
45	2	172435-03211	LABEL, SPECIFICATION	1							2
46	2	172437-03241	LABEL,CRAWLER	1							1
47	2	172168-03301	LABEL, SELECT	1							2

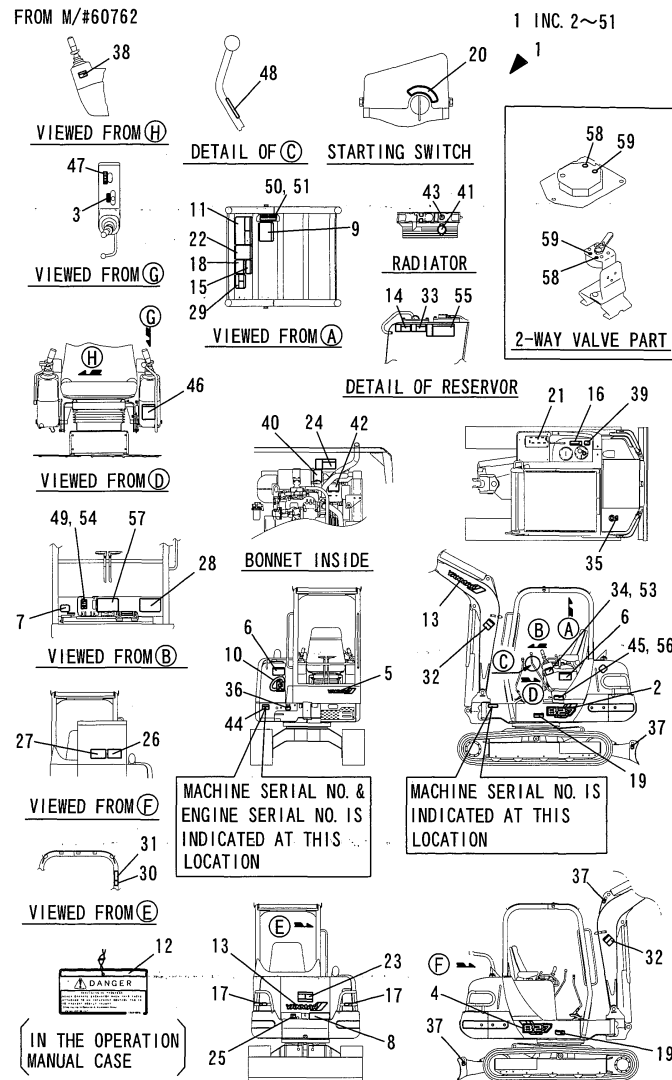
Remarks  
THIS FIGURE IS NEWLY ADDED.  
(1)RUBBER CRAWLER SPEC.  
(2)NOT APPLIDE FOR TELESCOPIC ARM SPEC.  
(3)TELESCOPIC ARM SPEC.  
(4)2-WAY VALVE SPEC.

# Fig.3. LABEL(CANOPY)(NEW)

(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

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

## Fig.3 LABEL (CANOPY) (NEW)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
48	2	172183-03280	LABEL,LOCK		2						
49	2	172165-03231	LABEL, P.T.O.		1						2
50	2	172437-03700	LABEL		1						
51	2	172519-04350	SCREW		4						
53	1	172435-03270	LABEL,GREASE TP		1						3
54	1	172435-03280	LABEL,OPERATE TP		1						3
55	1	172435-03290	LABEL,TELESCO		1						3
56	1	172435-03300	LABEL,SPEC.US TP		1						3
57	1	172437-03600	LABEL		1						4
58	1	172437-03610	LABEL		2						4
59	1	172437-03620	LABEL		2						4

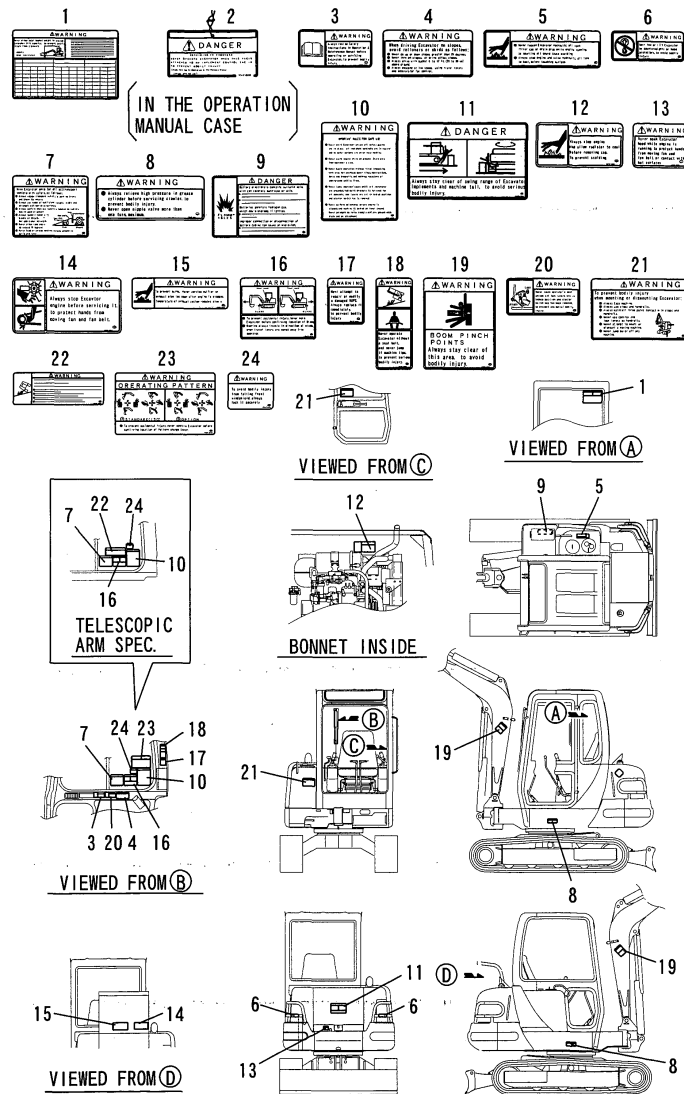
Remarks  
 THIS FIGURE IS NEWLY ADDED.  
 (1)RUBBER CRAWLER SPEC.  
 (2)NOT APPLIDE FOR TELESCOPIC ARM SPEC.  
 (3)TELESCOPIC ARM SPEC.  
 (4)2-WAY VALVE SPEC.

Fig.4. SAFETY LABEL(CABIN)

(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

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

Fig.4 SAFETY LABEL (CABIN)



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172435-03231	LABEL, LIFTING	1							1
2	1	172437-03250	TAG ASSY, CAUTION	1							
3	1	172437-03300	LABEL, MANUAL	1							
4	1	172437-03310	LABEL, SLOPE	1							
5	1	172437-03320	LABEL, HYD. OIL TANK	1							
6	1	172437-03330	LABEL, PROTECTOR	2							
7	1	172437-03340	LABEL, TRANSPORT	1							
8	1	172437-03351	LABEL, GREASE CYL.	2							
9	1	172437-03360	LABEL, BATTERY	1							
10	1	172437-03370	LABEL, NEUTRAL	1							
10-1	1	172437-03371	LABEL	1							N
(A=*1999.8)											
11	1	172437-03380	LABEL, SWING AREA	1							
12	1	172437-03390	LABEL, RADIATOR	1							
13	1	172437-03400	LABEL, ENG. HOOD	1							
14	1	172437-03410	LABEL, ENG. ROOM	1							
15	1	172437-03421	LABEL, MUFFLER	1							
16	1	172437-03430	LABEL, STEERING	1							
16-1	1	172437-03431	LABEL, STEERING	1							N
(A=*1999.8)											
17	1	172437-03440	LABEL, ROPS	1							
18	1	172437-03450	LABEL, SEAT BELT	1							
19	1	172437-03460	LABEL, BOOM	2							
20	1	172437-03470	LABEL, LEVER LOCK	1							
21	1	172437-03540	LABEL	1							
21-1	1	172437-03541	LABEL	2							N
(A=*1999.8)											
22	1	172435-03290	LABEL, TELESCO	1							2
23	1	172437-03600	LABEL	1							3
24	1	172437-03550	LABEL, WINDOW	1							

Remarks  
 THIS FIGURE IS NEWLY ADDED.  
 (1) NOT APPLIDE FOR TELESCOPIC ARM SPEC.  
 (2) TELESCOPIC ARM SPEC.  
 (3) 2-WAY VALVE SPEC.

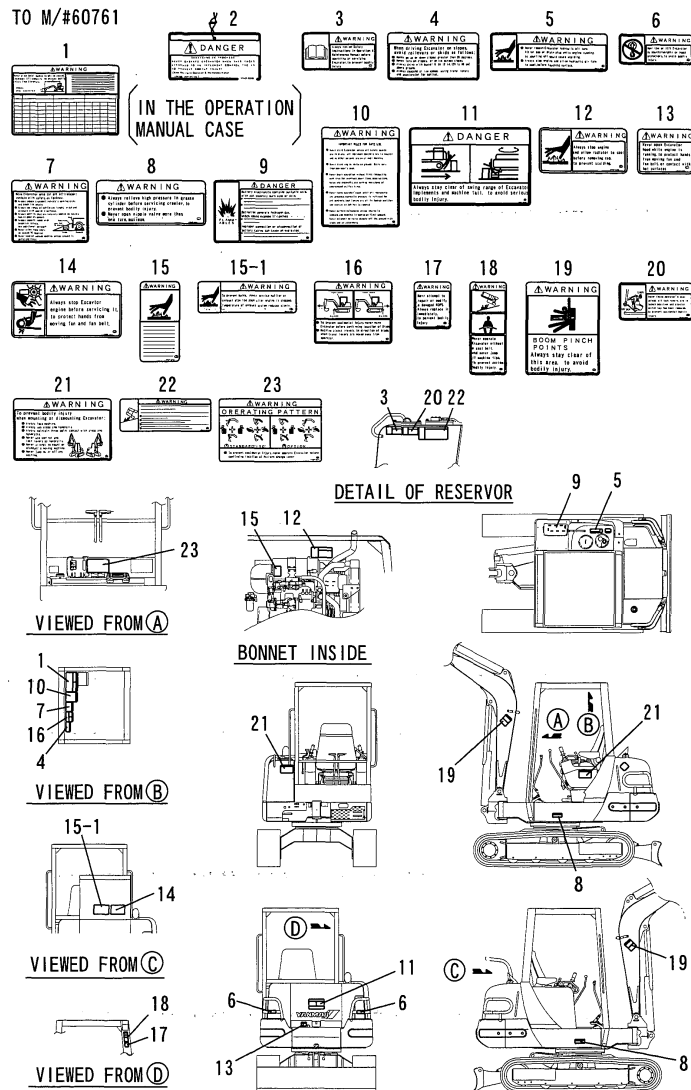


Fig.5. SAFETY LABEL(CANOPY)(PREVIOUS)

(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

Fig. 5 SAFETY LABEL (CANOPY) (PREVIOUS)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172435-03231	LABEL, LIFTING		1						1
2	1	172437-03250	TAG ASSY, CAUTION		1						
3	1	172437-03300	LABEL, MANUAL		1						
4	1	172437-03310	LABEL, SLOPE		1						
5	1	172437-03320	LABEL, HYD. OIL TANK		1						
6	1	172437-03330	LABEL, PROTECTOR		2						
7	1	172437-03340	LABEL, TRANSPORT		1						
8	1	172437-03351	LABEL, GREASE CYL.		2						
9	1	172437-03360	LABEL, BATTERY		1						
10	1	172437-03370	LABEL, NEUTRAL		1						
10-1	1	172437-03371	LABEL		1						N
(B=*1999.8)											
11	1	172437-03380	LABEL, SWING AREA		1						
12	1	172437-03390	LABEL, RADIATOR		1						
13	1	172437-03400	LABEL, ENG. HOOD		1						
14	1	172437-03410	LABEL, ENG. ROOM		1						
15	1	172437-03420	LABEL		1						
15-1	1	172437-03421	LABEL, MUFFLER		1						S
(B=M/#60501)											
16	1	172437-03430	LABEL, STEERING		1						
16-1	1	172437-03431	LABEL, STEERING		1						N
(B=*1999.8)											
17	1	172437-03440	LABEL, ROPS		1						
18	1	172437-03450	LABEL, SEAT BELT		1						
19	1	172437-03460	LABEL, BOOM		2						
20	1	172437-03470	LABEL, LEVER LOCK		1						
21	1	172437-03481	LABEL, SUPPORT		2						
22	1	172435-03290	LABEL, TELESCO		1						2
23	1	172437-03600	LABEL		1						3

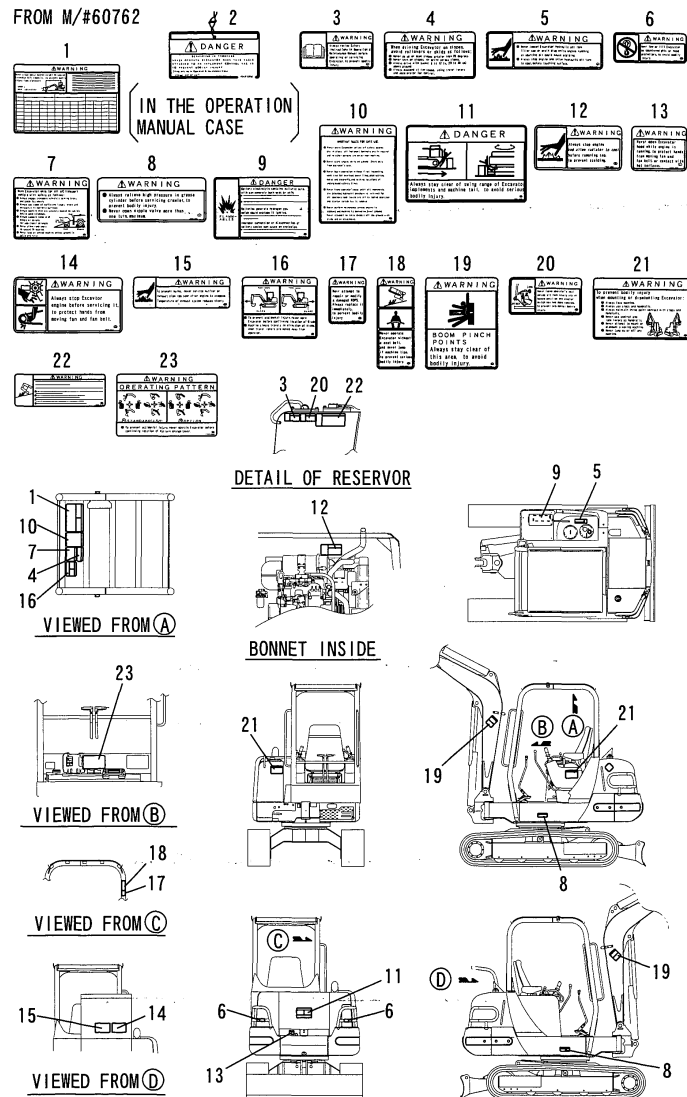
Remarks  
(1) NOT APPLIDE FOR TELESCOPIC ARM SPEC.  
(2) TELESCOPIC ARM SPEC.  
(3) 2-WAY VALVE SPEC.

Fig.6. SAFETY LABEL(CANOPY)(NEW)

(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

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

Fig.6 SAFETY LABEL (CANOPY) (NEW)



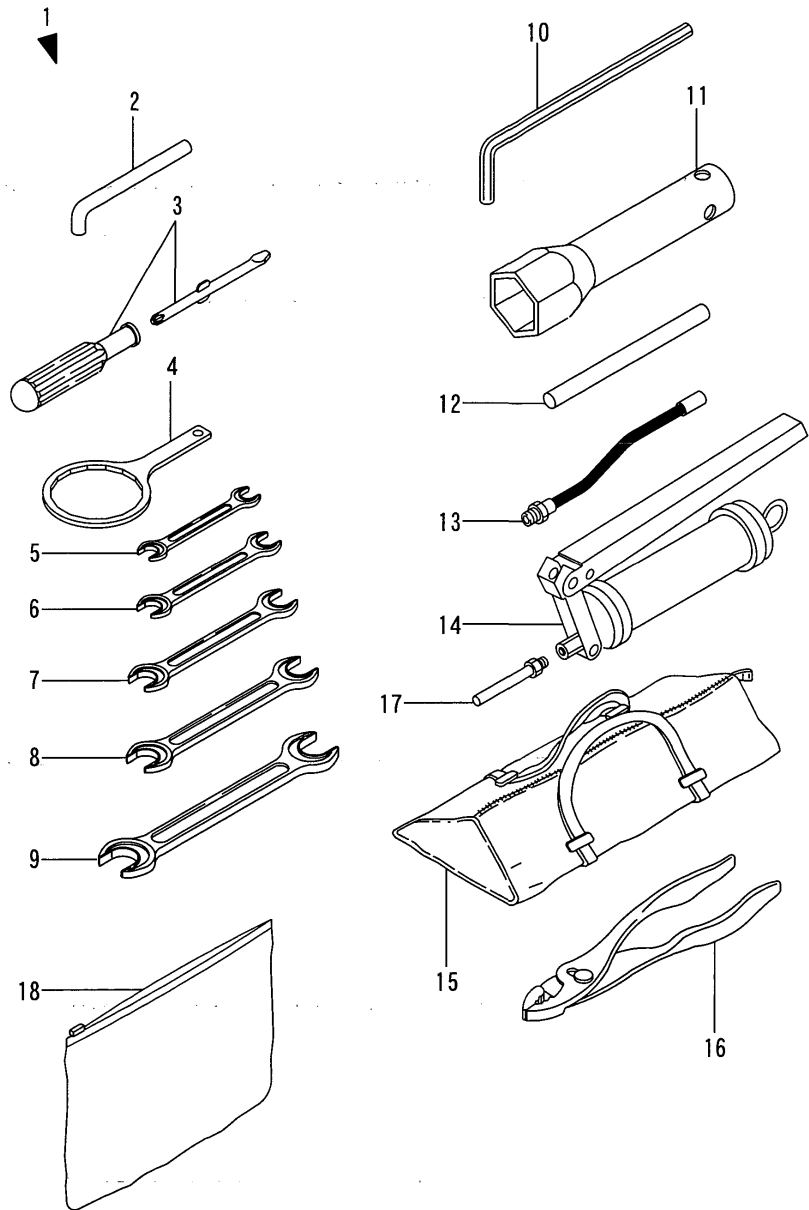
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172435-03231	LABEL, LIFTING		1						1
2	1	172437-03250	TAG ASSY, CAUTION		1						
3	1	172437-03300	LABEL, MANUAL		1						
4	1	172437-03310	LABEL, SLOPE		1						
5	1	172437-03320	LABEL, HYD. OIL TANK		1						
6	1	172437-03330	LABEL, PROTECTOR		2						
7	1	172437-03340	LABEL, TRANSPORT		1						
8	1	172437-03351	LABEL, GREASE CYL.		2						
9	1	172437-03360	LABEL, BATTERY		1						
10	1	172437-03370	LABEL, NEUTRAL		1						
10-1	1	172437-03371	LABEL		1						N
			(B=*1999.8)								
11	1	172437-03380	LABEL, SWING AREA		1						
12	1	172437-03390	LABEL, RADIATOR		1						
13	1	172437-03400	LABEL, ENG. HOOD		1						
14	1	172437-03410	LABEL, ENG. ROOM		1						
15	1	172437-03421	LABEL, MUFFLER		1						
16	1	172437-03430	LABEL, STEERING		1						
16-1	1	172437-03431	LABEL, STEERING		1						N
			(B=*1999.8)								
17	1	172437-03440	LABEL, ROPS		1						
18	1	172437-03450	LABEL, SEAT BELT		1						
19	1	172437-03460	LABEL, BOOM		2						
20	1	172437-03470	LABEL, LEVER LOCK		1						
21	1	172437-03481	LABEL, SUPPORT		2						
22	1	172435-03290	LABEL, TELESCO		1						2
23	1	172437-03600	LABEL		1						3

Remarks  
 THIS FIGURE IS NEWLY ADDED.  
 (1) NOT APPLIDE FOR TELESCOPIC ARM SPEC.  
 (2) TELESCOPIC ARM SPEC.  
 (3) 2-WAY VALVE SPEC.

Fig.7. TOOL

Fig.7 TOOL

1 INC. 2~18



(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

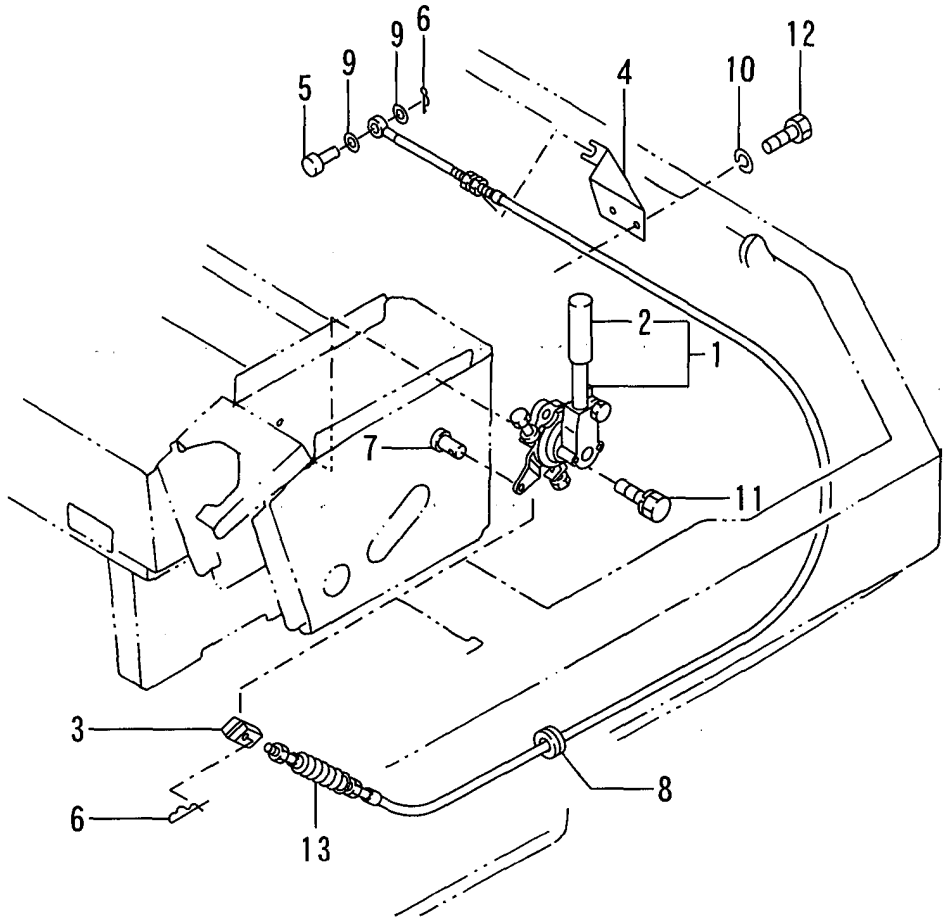
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772435-05100	TOOL ASSY	1	1						
2	2	172614-38300	PIN 5X45, LOCK	4	4						
2-1	2	172614-38300	PIN 5X45, LOCK	2	2						K
		(A=M/#60764) (B=M/#60764)									
3	2	104200-92350	DRIVER, SCREW	1	1						
4	2	119640-92750	WRENCH, FILTER 80	1	1						
5	2	28110-080100	SPANNER, 8X10	1	1						
6	2	28110-120140	SPANNER, 12X14	2	2						
7	2	28110-170190	SPANNER, 17X19	1	1						
8	2	28110-220240	SPANNER, 22X24	1	1						
9	2	28110-270300	SPANNER, 27X30	1	1						
10	2	28150-080000	WRENCH, BAR 8	1	1						
11	2	28227-271400	BOX WRENCH 27X140	1	1						
12	2	28230-120250	HANDLE, TURN 12X250	1	1						
13	2	933110-09701	HOSE, GREASE	1	1						
14	2	933110-09801	GUN, GREASE	1	1						
15	2	933110-90000	BAG, TOOL	1	1						
16	2	933171-00470	PLIER 200	1	1						
17	2	172122-05101	NOZZLE	1	1						
18	2	172434-07330	CASE, MANUAL	1	1						





Fig.10. ACCELERATOR LEVER

Fig. 10 ACCELERATOR LEVER



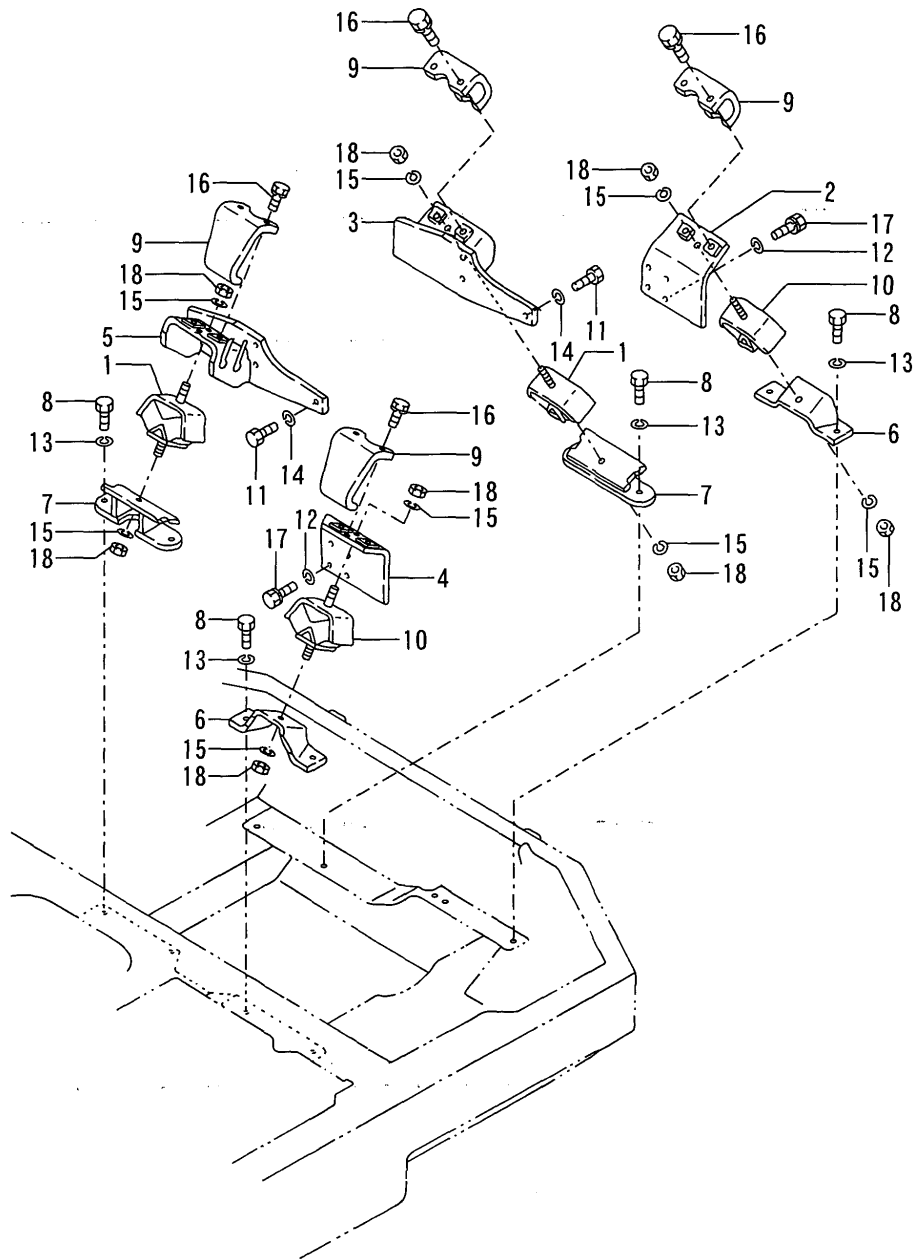
(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172179-12100	LEVER,ACCEL	1	1						
2	2	172165-12140	GRIP	1	1						
3	1	172137-12270	JOINT, CABLE	1	1						
4	1	172141-12280	CLAMP, WIRE	1	1						
5	1	172113-12521	PIN, CABLE	1	1						
6	1	1C6281-52310	PIN, SNAP 6	2	2						
7	1	1A1040-56900	PIN, 6X17	1	1						
8	1	1A1380-58050	GROMMET, 16X20X4.5	1	1						
9	1	22137-060000	WASHER, 6	2	2						
10	1	22217-080000	WASHER, SPRING 8	2	2						
11	1	26013-100302	BOLT, M10X 30	2	2						
12	1	26116-080162	BOLT, M8X 16 PLATED	2	2						
13	1	172168-12110	CABLE, ACCELERATOR	1	1						

Fig.11. ENGINE MOUNT

Fig. 11 ENGINE MOUNT



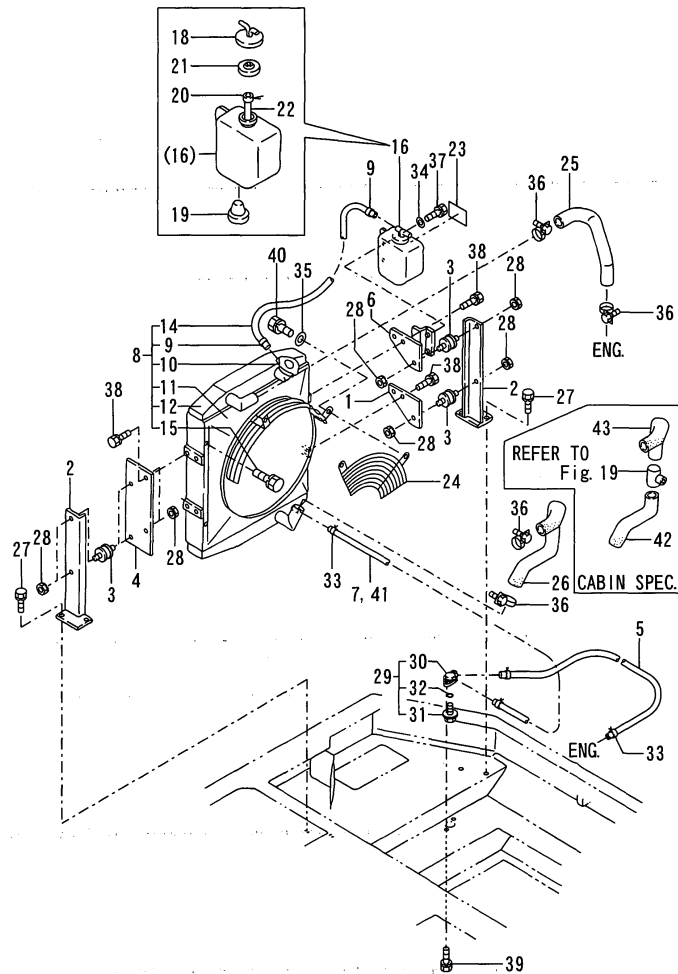
(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	196420-02310	ABSORBER, SHOCK 230	2	2						
2	1	172146-13101	BRACKET (73)	1	1						
3	1	172168-13101	MOUNT(R), ENGINE	1	1						
4	1	172146-13111	BRACKET (73)	1	1						
5	1	172168-13120	MOUNT(L), ENGINE	1	1						
6	1	172168-13150	BRACKET,ENGINE (73)	2	2						
7	1	172168-13181	BRACKET,ENGINE (73)	2	2						
8	1	172162-13200	BOLT M10X30	8	8						
9	1	172124-13230	STOPPER, ENGINE	4	4						
10	1	172168-13250	ABSORBER,SHOCK 180	2	2						
11	1	172131-37170	BOLT M12X 30	6	6						
12	1	172137-46040	SEAT, SPRING	8	8						
13	1	22217-100000	WASHER, SPRING 10	8	8						
14	1	22217-120000	WASHER, SPRING 12	6	6						
15	1	22217-120000	WASHER, SPRING 12	8	8						
16	1	26013-100252	BOLT, M10X 25	8	8						
17	1	26013-120302	BOLT, M12X 30	8	8						
18	1	26716-120002	NUT, M12	8	8						

Fig.12. RADIATOR & MOUNT

Fig.12 RADIATOR & MOUNT



Remarks

- (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF.NO. 44A.
- (2)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF.NO. 45A.
- (3)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF.NO. 46A.
- (4)LABELS ARE NOT ILLUSTRATED.

(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

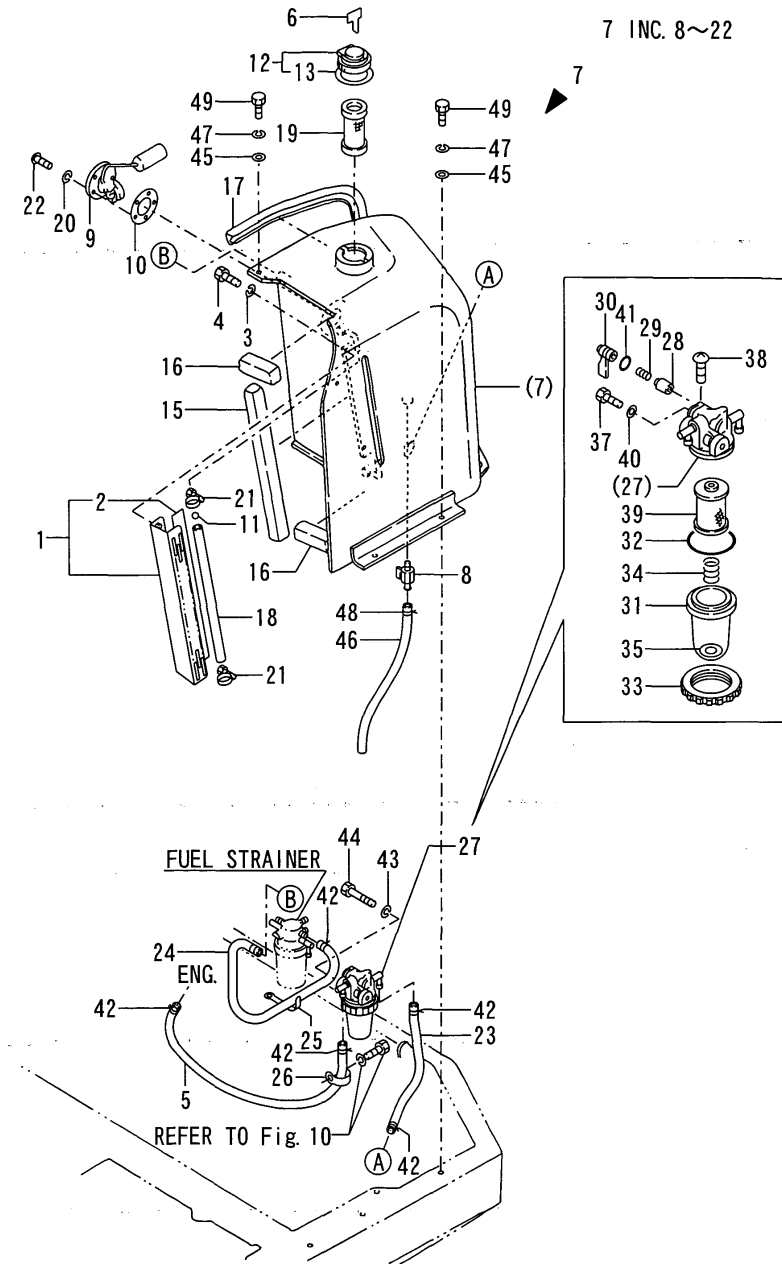
(D)=  
(E)=  
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172122-13300	STAY, RADIATOR	1	1						
2	1	172168-13300	MOUNT CMP,RADIATOR	2	2						
3	1	172122-13310	MOUNT, RADIATOR	4	4						
4	1	172168-13330	STAY, MOUNT	1	1						
5	1	172171-14600	HOSE 800	1	1						
6	1	172168-13370	BRACKET COMPL.	1	1						
7	1	172734-14620	PIPE L=300, FUEL		1						
8	1	129030-44502	RADIATOR	1	1						1
8-1	1	129030-44503	RADIATOR	1	1						N 1
		(A=M/#60696) (B=M/#60696)									
9	2	121250-44590	CLAMP	2	2						
10	2	124450-44590	CAP, RADIATOR	1	1						2
11	2	171064-44610	SHROUD	1	1						
12	2	129030-44650	RADIATOR SUB-ASSY	1	1						
14	2	129030-59530	PIPE, FUEL D12XL200	1	1						
15	2	26014-080122	BOLT, M8X 12	4	4						
16	1	121468-44510	SUB-TANK ASSY	1	1						3
18	2	121450-44531	CAP	1	1						
19	2	121468-44540	PLUG, SUB-TANK	1	1						
20	2	124450-44560	RETAINER	1	1						
21	2	121470-44581	GASKET	1	1						
22	2	23065-070130	PIPE, 7X 130	1	1						
23	1	121470-44540	LABEL, SUB-TANK	1	1						
24	1	172435-13400	NET, WIRE	1	1						
25	1	119812-49010	PIPE, WATER	1	1						
26	1	119812-49020	PIPE, WATER		1						
27	1	26013-100202	BOLT, M10X 20	4	4						
28	1	26051-080002	NUT, M8	8	8						
29	1	121450-49110	COCK ASSY, 3-WAY	1	1						
30	2	121450-49100	BODY, 3-WAY COCK	1	1						
31	2	121250-49121	PLUG, DRAIN	1	1						
32	2	24311-000160	O-RING, 1AP16.0	1	1						
33	1	124766-59050	CLIP, HOSE 12	4	4						
34	1	22137-060000	WASHER, 6	2	2						
35	1	22137-080000	WASHER, 8	2	2						
36	1	23010-038000	CLAMP, 38	4	4						
37	1	26013-060202	BOLT, M6X 20	2	2						
38	1	26013-080162	BOLT, M8X 16	6	6						
39	1	26013-080162	BOLT, M8X 16	2	2						
40	1	26013-080162	BOLT, M8X 16	2	2						
41	1	172164-14630	HOSE 400	1							
42	1	119812-49040	PIPE, WATER	1							
43	1	119812-49050	PIPE, WATER	1							
44A	1	124764-44920	LABEL, ANTI-FREEZING	1	1						4
45A	1	121120-44800	LABEL, RADIATOR	1	1						4
46A	1	124764-44810	LABEL, SUB-TANK	1	1						4



Fig.13. FUEL TANK & FUEL LINE

Fig. 13 FUEL TANK & FUEL LINE



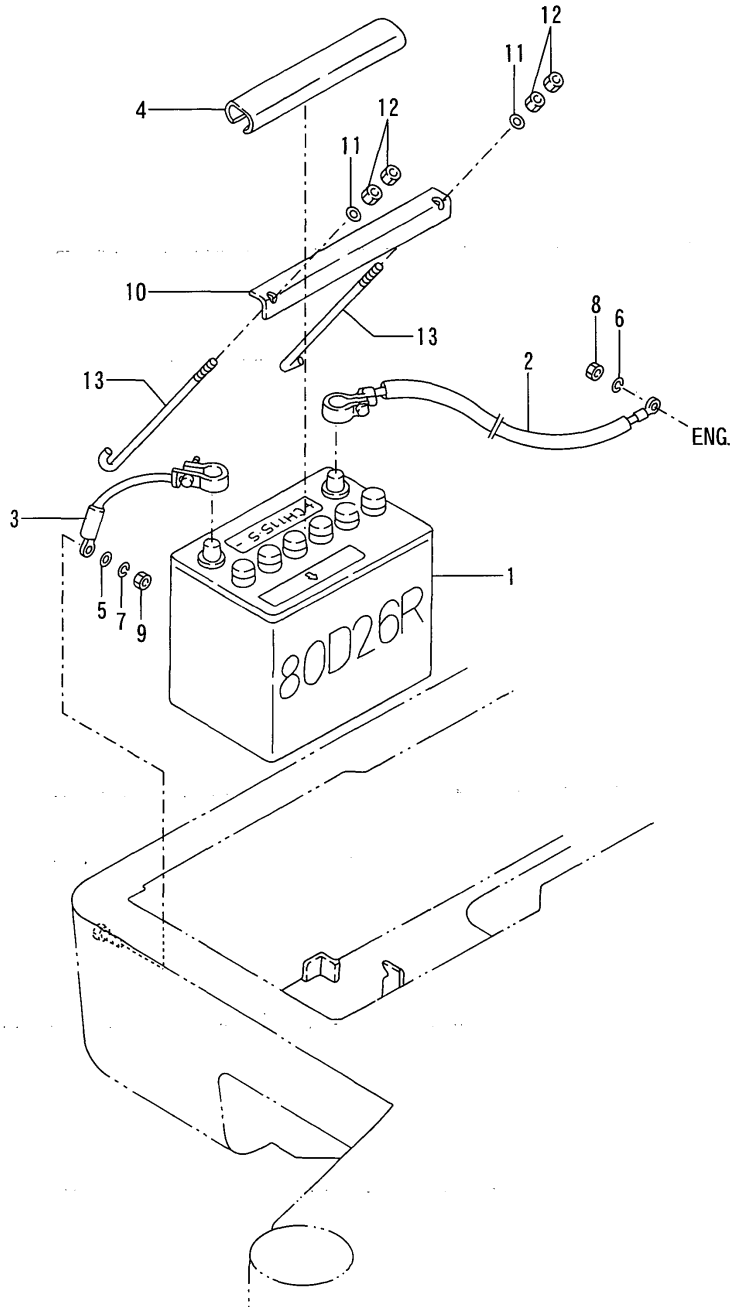
(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172168-14270	COVER ASSY	1	1						
2	2	172168-14230		1	1						
3	1	22217-080000	WASHER, SPRING 8	2	2						
4	1	26116-080162	BOLT, M8X 16 PLATED	2	2						
5	1	172137-13430	PIPE, DRAIN	1	1						
6	1	933110-00301	KEY ASSY	1	1						
7	1	772168-14101	TANK ASSY, FUEL	1	1						
8	2	104200-11920	COCK, WATER	1	1						
9	2	172162-14180	GAUGE, FUEL	1	1						
10	2	172162-14200	GASKET	1	1						
11	2	172141-14260	FLOAT	1	1						
12	2	172122-14301	CAP ASSY, TANK	1	1						
13	3	172122-14350	GASKET	1	1						
15	3	172168-14220	SEAL, SPONGE	1	1						
16	3	172168-14240	SEAL, SPONGE	2	2						
17	3	172168-14320	RUBBER, SEAL	1	1						
18	2	172142-14421	HOSE, FUEL GAUGE	1	1						
19	2	172183-14250	FILTER (FUEL)	1	1						
20	2	22217-050000	WASHER, SPRING 5	5	5						
21	2	23010-014000	CLAMP, 14	2	2						
22	2	26557-050122	SCREW, M5X12	5	5						
23	1	1E6760-03470	HOSE, RADIATOR C	1	1						
24	1	172171-14600	HOSE 800	1	1						
25	1	172126-16540	CLAMP	1	1						
26	1	194440-51620	CLAMP	1	1						
27	1	129335-55700	SEPARATOR ASSY,WATER	1	1						
28	2	104200-55321	VALVE, TAPER	1	1						
29	2	104200-55330	SPRING, VALVE	1	1						
30	2	104200-55341	HANDLE	1	1						
31	2	124064-55510	COVER	1	1						
32	2	102103-55520	O-RING	1	1						
33	2	110250-55610	RING, RETAINING	1	1						
34	2	121257-55720	SPRING	1	1						
35	2	121257-55731	FLOAT	1	1						
37	2	101720-55750	PLUG, 6	2	2						
38	2	104200-55750	SCREW, M4	1	1						
39	2	171081-55910	SCREEN	1	1						
40	2	23418-060000	GASKET, 6X1.0	2	2						
41	2	24311-240100	O-RING, 1AP10A	1	1						
42	1	124766-59050	CLIP, HOSE 12	6	6						
43	1	22217-080000	WASHER, SPRING 8	1	1						
44	1	26116-080652	BOLT, M8X 65 PLATED	1	1						
45	1	194145-04810	WASHER 10	6	6						
46	1	172142-14320	GAUGE, FUEL	1	1						
47	1	22217-100000	WASHER, SPRING 10	6	6						
48	1	23080-013000	CLAMP, 13	1	1						
49	1	26116-100252	BOLT, M10X 25 PLATED	6	6						

Fig.14. BATTERY

Fig.14 BATTERY



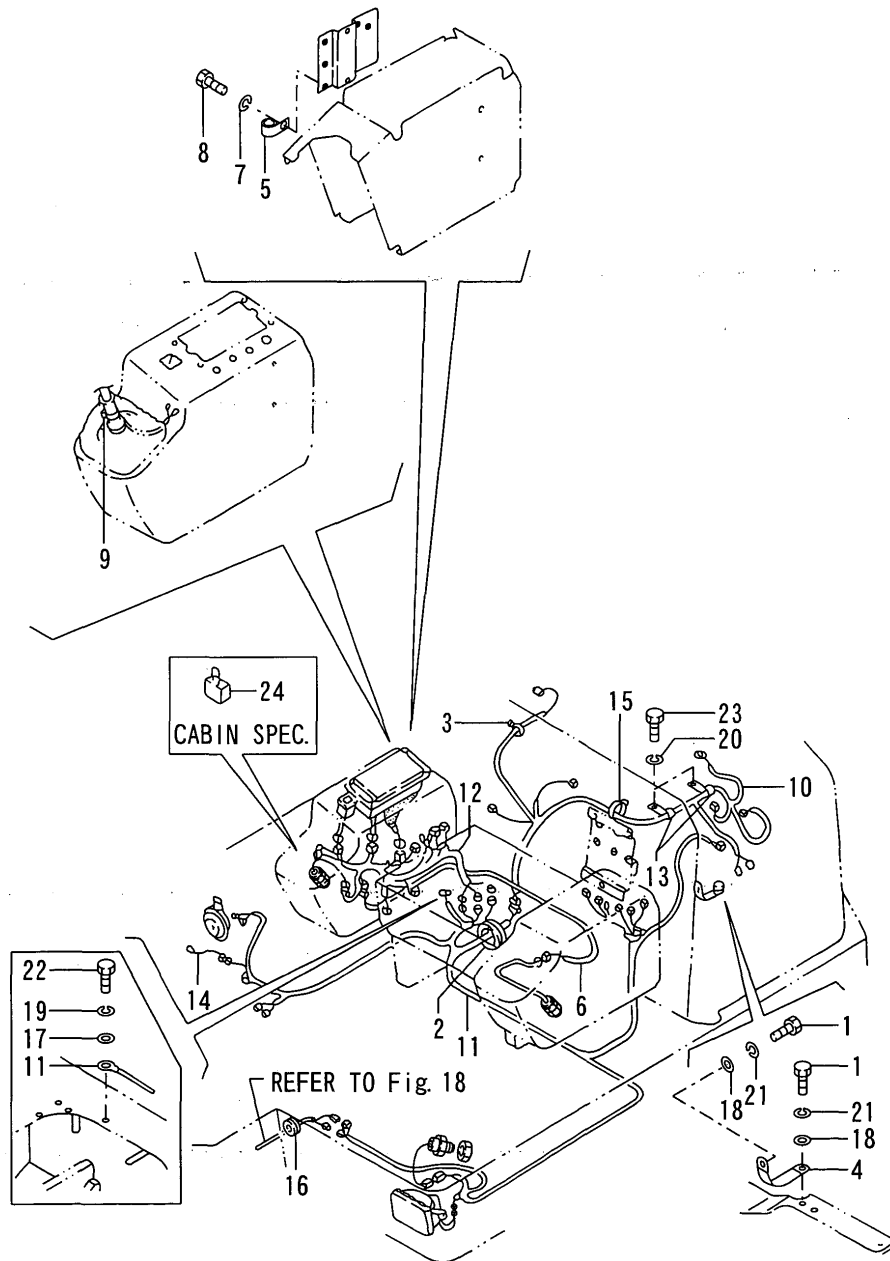
(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172168-16101	BATTERY	1	1						
2	1	172170-16100	CORD, BATTERY	1	1						
3	1	172142-16110	CORD, BATTERY	1	1						
4	1	194432-51550	COVER, BATTERY	1	1						
5	1	22137-100000	WASHER, 10	1	1						
6	1	22217-080000	WASHER, SPRING 8	1	1						
7	1	22217-100000	WASHER, SPRING 10	1	1						
8	1	26716-080002	NUT, M8	1	1						
9	1	26716-100002	NUT, M10	1	1						
10	1	172168-16300	CLAMP, BATTERY	1	1						
11	1	22157-080000	WASHER, 8	2	2						
12	1	26716-080002	NUT, M8	4	4						
13	1	933171-15710	ROD(B), BATTERY FIX	2	2						

Fig.15. ELECTRIC PART(WIRING)

Fig.15 ELECTRIC PART(WIRING)



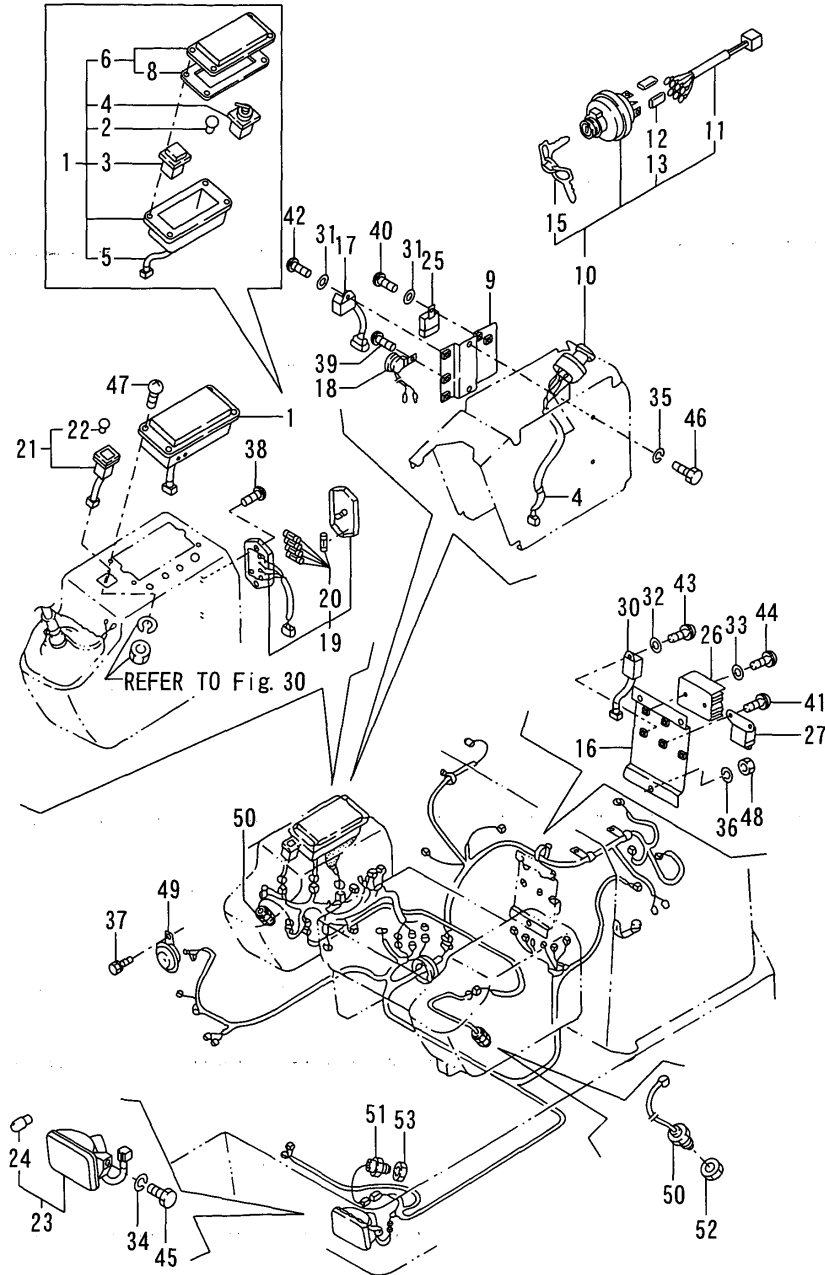
(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	26116-120162	BOLT, M12X 16 PLATED	2	2						
2	1	29311-515000	GROMET, 50.5X5	1	1						
3	1	933168-55770	BAND 146	3	3						
4	1	933171-15801	CORD, ENGINE EARTH	1	1						
5	1	172142-16550	CLAMP	1	1						
6	1	172165-16560	HARNESS (G)	1	1						
7	1	22217-060000	WASHER, SPRING 6	1	1						
8	1	26116-060122	BOLT, M6X 12 PLATED	1	1						
9	1	933168-55770	BAND 146	1	1						
10	1	172168-16501	HARNESS A,WIRE	1	1						
11	1	172168-16512	HARNESS B,WIRE	1	1						
12	1	172428-16520	HARNESS (C), WIRE	1	1						
13	1	172126-16540	CLAMP	3	3						
14	1	172183-16540	LINK,FUSIBLE	1	1						
15	1	194250-51660	BAND 250	1	1						
16	1	1A1380-58050	GROMMET, 16X20X4.5	1	1						
17	1	22137-100000	WASHER, 10	1	1						
18	1	22137-120000	WASHER, 12	2	2						
19	1	22217-100000	WASHER, SPRING 10	1	1						
20	1	22217-100000	WASHER, SPRING 10	2	2						
21	1	22217-120000	WASHER, SPRING 12	2	2						
22	1	26116-100162	BOLT, M10X 16 PLATED	1	1						
23	1	26116-100162	BOLT, M10X 16 PLATED	2	2						
24	1	172190-16500	HARNESS	1							

Fig.16. ELECTRIC PART(EQUIPMENT)

Fig.16 ELECTRIC PART(EQUIPMENT)



(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

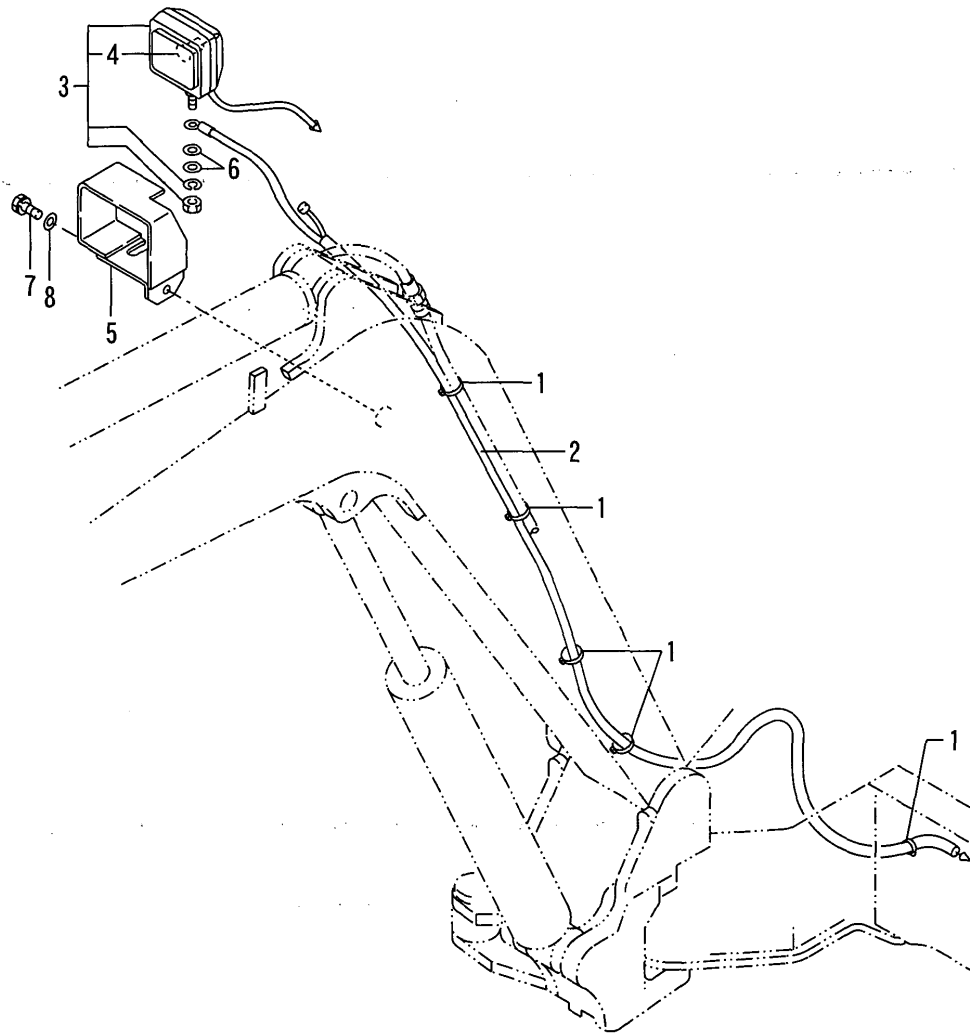
(D)=  
(E)=  
(F)=

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172162-17101	BOX ASSY, INDICATOR	1	1						
2	2	172162-17120	VALVE	4	4						
3	2	172162-17130	METER, HOUR	1	1						
4	2	172162-17240	METER ASSY, FUEL	1	1						
5	2	172162-17250	HARNESS	1	1						
6	2	172162-17270	COVER ASSY	1	1						
8	3	172162-17260	GASKET	1	1						
9	1	172168-17100	BRACKET ASSY, ELEC.	1	1						
10	1	172428-17100	SWITCH ASSY, STARTER	1	1						
11	2	172165-16530	HARNESS D	1	1						
12	2	172187-17080	COVER	3	3						
13	2	172187-17090	COVER	2	2						
15	2	933110-00301	KEY ASSY	1	1						
16	1	172168-17120	BRACKET ASSY, TIMER	1	1						
17	1	172141-17141	CHECKER	1	1						
18	1	172141-17150	BUZZER	1	1						
19	1	172141-17161	BOX, FUSE	1	1						
20	2	29411-150000	FUSE, CARTRIDGE 15A	5	5						
21	1	172141-17190	SWITCH, WORK LAMP	1	1						
22	2	172141-17230	BULB, 24V 6W	1	1						
23	1	172162-17410	LAMP ASSY, HEADLIGHT	1	1						
24	2	29220-788200	BULB, 12V 25W	1	1						
25	1	119247-77100	RELAY, SAFETY	1	1						
26	1	119653-77710	LIMITER, CURRENT	1	1						
27	1	119650-77910	RELAY ASSY, GLOW	1	1						
30	1	119632-77922	TIMER	1	1						
31	1	22137-060000	WASHER, 6	2	2						
32	1	22137-060000	WASHER, 6	1	1						
33	1	22137-060000	WASHER, 6	2	2						
34	1	22217-080000	WASHER, SPRING 8	2	2						
35	1	22217-080000	WASHER, SPRING 8	2	2						
36	1	22217-100000	WASHER, SPRING 10	3	3						
37	1	26013-060122	BOLT, M6X 12	2	2						
38	1	26022-050162	SCREW, M5X16	2	2						
39	1	26022-060122	SCREW, M6X12	1	1						
40	1	26022-060122	SCREW, M6X12	1	1						
41	1	26022-060122	SCREW, M6X12	2	2						
42	1	26022-060162	SCREW, M6X16	1	1						
43	1	26022-060162	SCREW, M6X16	1	1						
44	1	26022-060252	SCREW, M6X25	2	2						
45	1	26116-080162	BOLT, M8X 16 PLATED	2	2						
46	1	26116-080162	BOLT, M8X 16 PLATED	2	2						
47	1	26589-040202	SCREW, M4X20	4	4						
48	1	26716-100002	NUT, M10	3	3						
49	1	933110-05300	HORN	1	1						
49-1	1	933110-05301	HORN	1	1						N
		(A=M/#60774) (B=M/#60774)									
50	1	172164-17140	SWITCH	1	2						
51	1	194464-52190	SWITCH, SAFETY START	1	1						
52	1	26776-160002	NUT, LOCK M16	1	2						
53	1	26776-180002	NUT, LOCK M18	1	1						



Fig.18. WORK LAMP

Fig.18 WORK LAMP



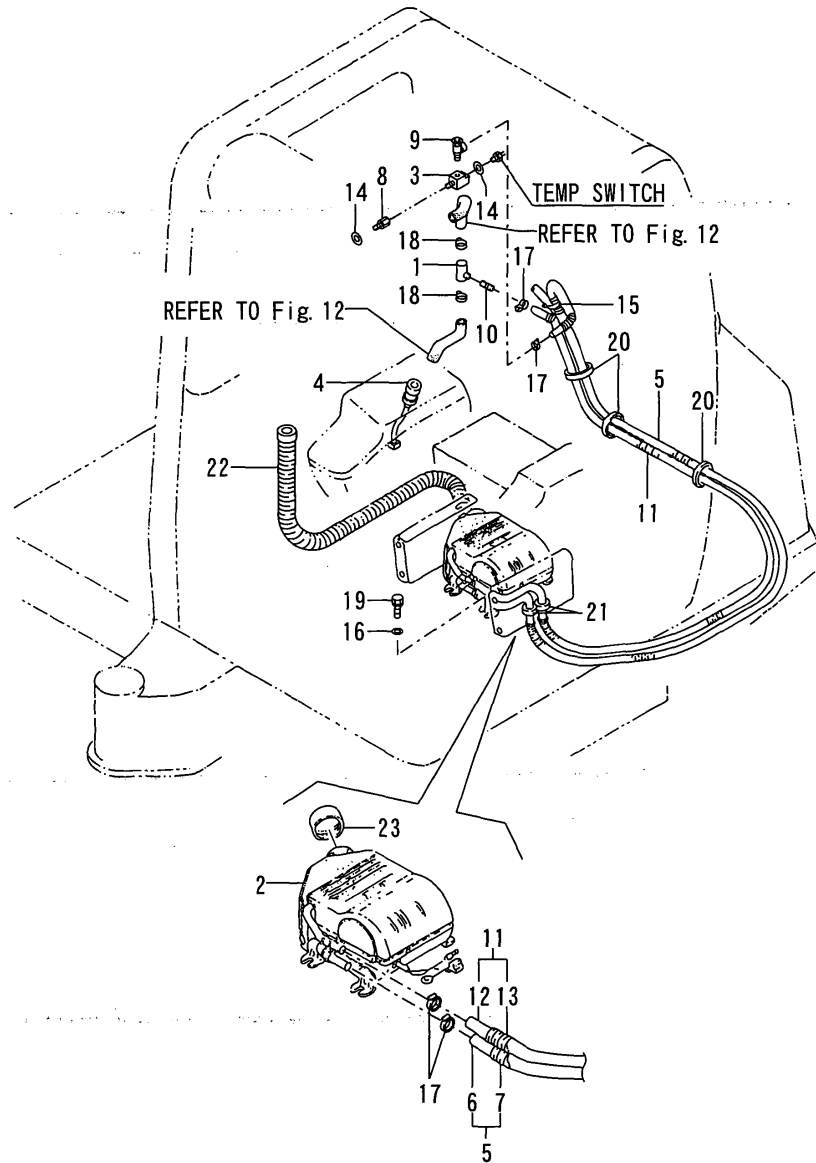
(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-16560	BAND	5	5						
2	1	172141-16561	WIRE, LAMP	1	1						
3	1	172141-17201	LAMP, WORK	1	1						
4	2	172141-17211	BULB	1	1						
5	1	172137-17401	COVER, LAMP	1	1						
6	1	22137-130000	WASHER, 13	2	2						
7	1	26013-120252	BOLT, M12X 25	1	1						
8	1	933152-03700	WASHER, CLUTCH	1	1						

Fig.19. HEATER & DEFROSTER

Fig. 19 HEATER & DEFROSTER



(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

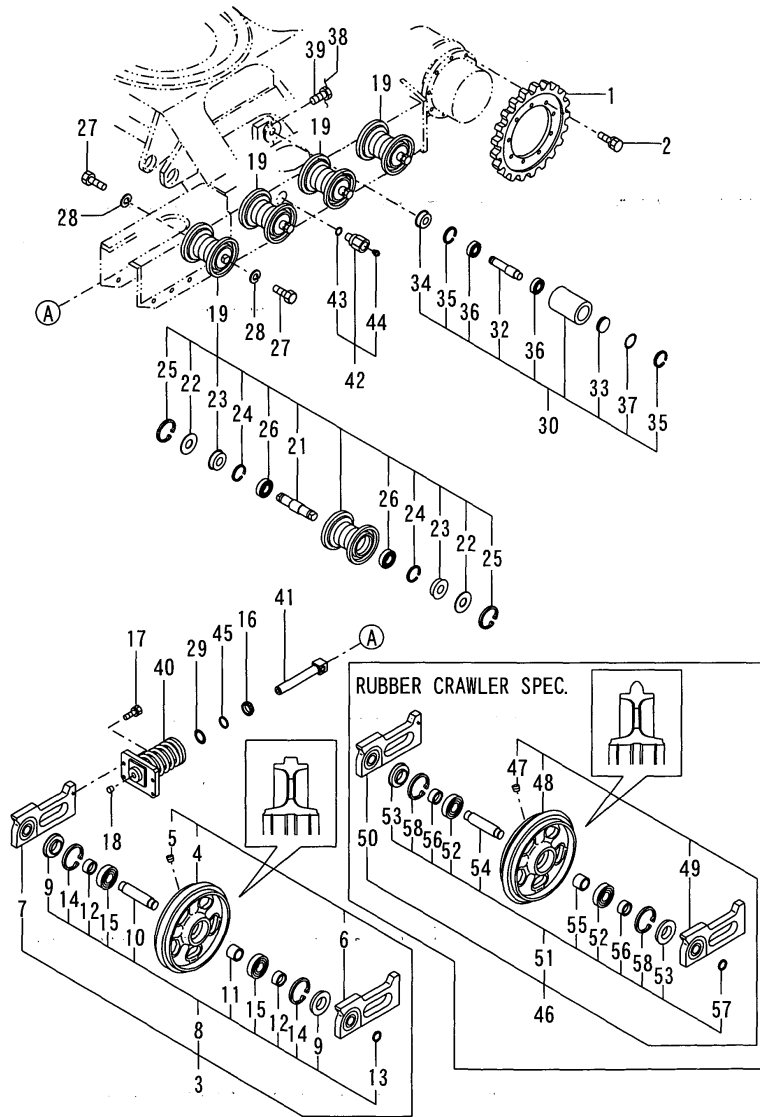
(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172141-13490	JOINT	1							
2	1	172165-17601	HEATER ASSY	1							
3	1	172168-17600	CONNECTOR, PT3/8XM16	1							
4	1	172162-17610	SWITCH, HEATER	1							
5	1	172168-17610	HOSE, HEATER	1							
6	2	172168-17620	HOSE,HEATER	1							
7	2	172168-17630	TUBE,CORRUGATED	1							
8	1	172137-17630	JOINT, HEATER	1							
9	1	172425-17630	VALVE ASSY, HEATER	1							
10	1	172124-17640	JOINT, PIPE	1							
11	1	172168-17640	HOSE ASSY, HEATER	1							
12	2	172312-17620	HOSE, HEATER	1							
13	2	172168-17650	TUBE, CORRUGATED	1							
14	1	124465-44950	GASKET, 16	2							
15	1	194250-51660	BAND 250	1							
16	1	22137-100000	WASHER, 10	4							
17	1	23000-022000	CLAMP, 22	4							
18	1	23010-038000	CLAMP, 38	2							
19	1	26013-100202	BOLT, M10X 20	4							
20	1	933152-09280	BAND 170	3							
21	1	933171-15680	GROMMET	2							
22	1	172437-17700	HOSE	1							
23	1	172122-17730	COVER, DEFROSTER	1							

Remarks  
 THIS FIGURE IS NEWLY ADDED.

Fig.20. ROLLER & ADJUST

Fig.20 ROLLER & ADJUST



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

(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

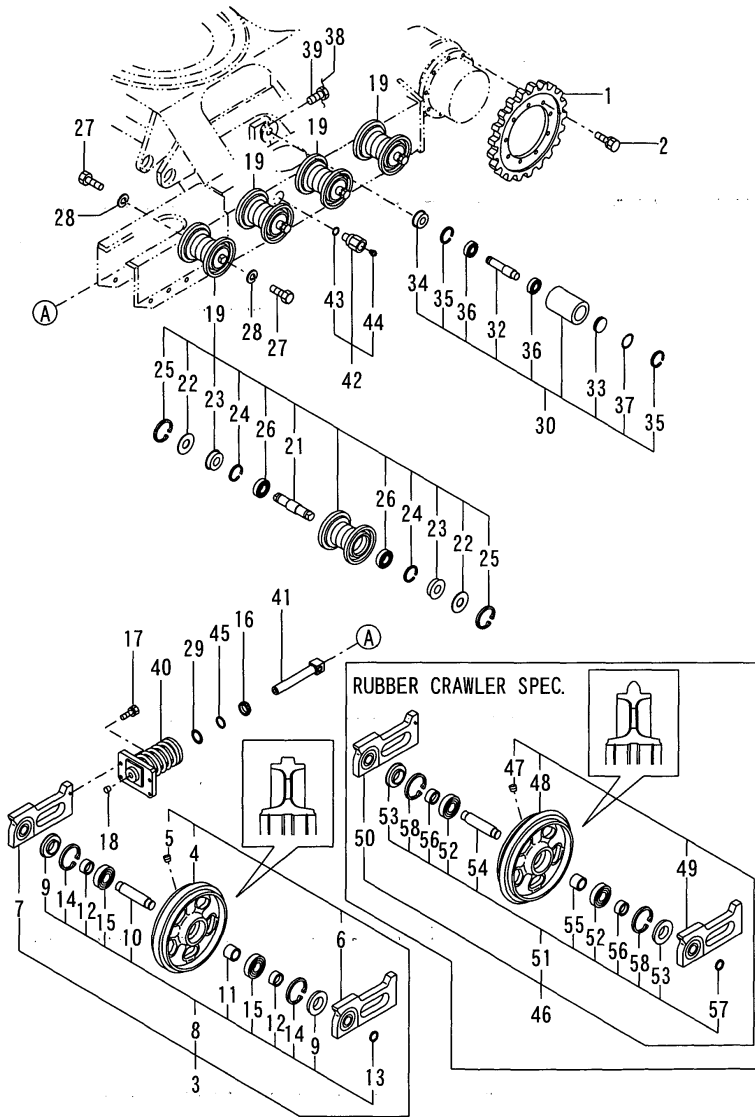
(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172141-29110	SPROCKET	2	2						
2	1	26013-120302	BOLT, M12X 30	18	18						
3	1	772175-37110	IDLER ASSY, IRON	2	2						1
4	2	172175-37110	IDLER, 280	2	2						1
5	2	194630-42120	PLUG, PT1/8	2	2						
6	2	172141-37111	FORK(L), IDLER	2	2						
7	2	172141-37121	FORK(R), IDLER	2	2						
8	2	172175-99490	IDLER KIT, FRONT	2	2						
9	3	172164-37120	SEAL, OIL	4	4						
10	3	172175-37130	SHAFT, IDLER	2	2						
11	3	172631-37150	COLLAR, 35X45X34	2	2						
12	3	172631-37160	COLLAR, 35X45X22.5	4	4						
13	3	22242-000300	RING, 30	2	2						
14	3	22252-000800	RING, 80	4	4						
15	3	24101-063074	BEARING, BALL 6307	4	4						
16	1	933111-23600	SEAL, OIL	2	2						
17	1	26013-100402	BOLT, M10X 40	8	8						
18	1	933171-13691	PLUG PT1/8	2	2						
19	1	772422-37300	ROLLER ASSY, TRACK	8	8						
21	2	172422-37310	SHAFT, ROLLER	8	8						
22	2	172141-37320	SPACER	16	16						
23	2	1A1030-48250	SEAL, QLF30621218	16	16						
24	2	22252-000620	RING, 62	16	16						
25	2	22252-000750	RING, 75	16	16						
26	2	933111-73800	BEARING	16	16						
27	1	26116-160352	BOLT, M16X 35 PLATED	16	16						M
27-1	1	172162-82980	BOLT M16X 35	16	16						
28	1	22217-160000	WASHER, SPRING 16	16	16						
29	1	24325-000400	O-RING, 1BG40.0	2	2						
30	1	772116-37502	ROLLER ASSY, CARIA	2	2						
32	2	172146-37510	SHAFT, ROLLER	2	2						
33	2	172116-37540	COVER, BLIND	2	2						
34	2	1E6140-73420	SEAL, OIL QLF255218	2	2						
35	2	22252-000520	RING, 52	4	4						
36	2	24101-062054	BEARING, BALL 6205	4	4						
37	2	24311-000460	O-RING, 1AP46.0	2	2						
38	1	22451-160170	WIRE, 1.6X 170	2	2						
39	1	933110-21600	BOLT M 8X 18	2	2						
40	1	172422-37700	SPRING ASSY, CRAWLER	2	2						
41	1	172422-37780	PISTON ASSY, ADJUST	2	2						
42	1	172122-37843	VALVE ASSY, NIPPLE	2	2						
43	2	24315-000140	O-RING, 1BP14.0	2	2						
44	2	24761-020000	NIPPLE, GREASE PT1/8	2	2						
45	1	172122-37830	RING, BUCK UP	2	2						
46	1	772422-37100	IDLER ASSY, RUBBER	2	2						2
47	2	194630-42120	PLUG, PT1/8	2	2						
48	2	172422-37100	IDLER, 289	2	2						2
48-1	2	172422-37101	IDLER, 295	2	2						R
				(A)=M/#60764	(B)=M/#60764						
49	2	172141-37111	FORK(L), IDLER	2	2						
50	2	172141-37121	FORK(R), IDLER	2	2						



Fig.20. ROLLER & ADJUST

Fig.20 ROLLER & ADJUST



(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

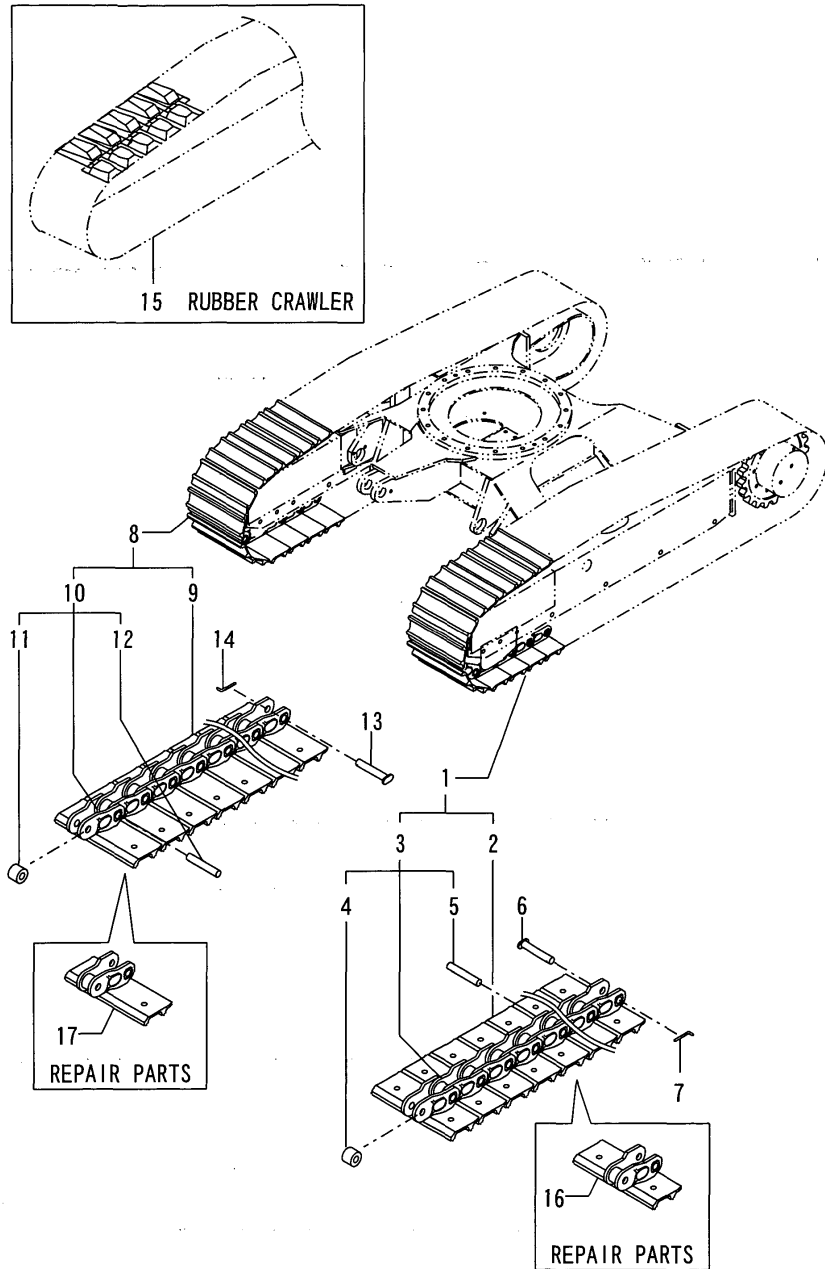
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
51	2	172175-99490	IDLER KIT, FRONT	2	2						
52	3	24101-063074	BEARING, BALL 6307	4	4						
53	3	172164-37120	SEAL, OIL	4	4						
54	3	172175-37130	SHAFT, IDLER	2	2						
55	3	172631-37150	COLLAR, 35X45X34	2	2						
56	3	172631-37160	COLLAR, 35X45X22.5	4	4						
57	3	22242-000300	RING, 30	2	2						
58	3	22252-000800	RING, 80	4	4						

Remarks

- (1)IRON CRAWLER SPEC.
- (2)RUBBER CRAWLER SPEC.
- (M)MISPRINT.

# Fig.21. CRAWLER

## Fig.21 CRAWLER



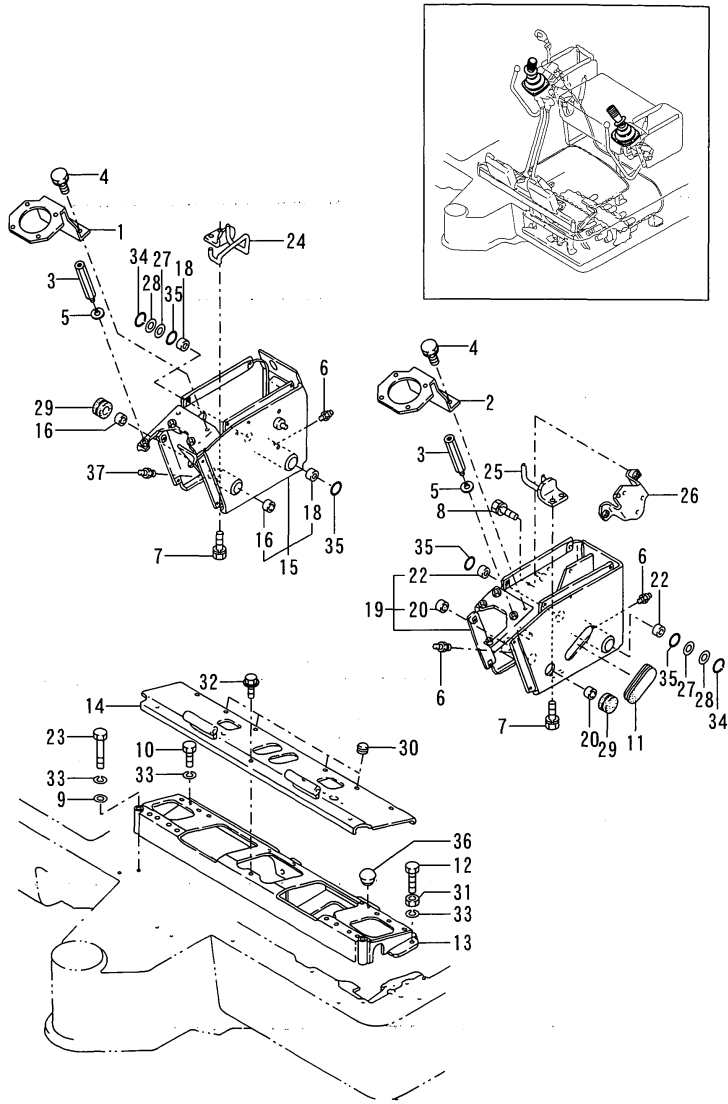
(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172422-38100	SHOE ASSY, TRACK	1	1						
2	2	172422-38110	PLATE L, SHOE	43	43						
3	2	172422-38140	LINK, TRUCK	1	1						
4	3	172141-38200	BUSH	43	43						
5	3	172141-38210	PIN, CRAWLER	42	42						
6	1	172141-38220	PIN, MASTER	1	1						
7	1	172614-38300	PIN 5X45, LOCK	1	1						
8	1	172422-38120	SHOE ASSY, TRACK	1	1						
9	2	172422-38130	PLATE R, SHOE	43	43						
10	2	172422-38140	LINK, TRUCK	1	1						
11	3	172141-38200	BUSH	43	43						
12	3	172141-38210	PIN, CRAWLER	42	42						
13	1	172141-38220	PIN, MASTER	1	1						
14	1	172614-38300	PIN 5X45, LOCK	1	1						
15	1	172422-38600	CRAWLER ASSY, RUBBER	2	2						
16	1	172422-38260	TRACK ASSY, MASTER	1	1						
17	1	172422-38270	TRACK ASSY, MASTER	1	1						

Fig.22. CONTROL EQUIP.(LEVER&STAND)

Fig.22 CONTROL EQUIPMENT (LEVER & STAND)



(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

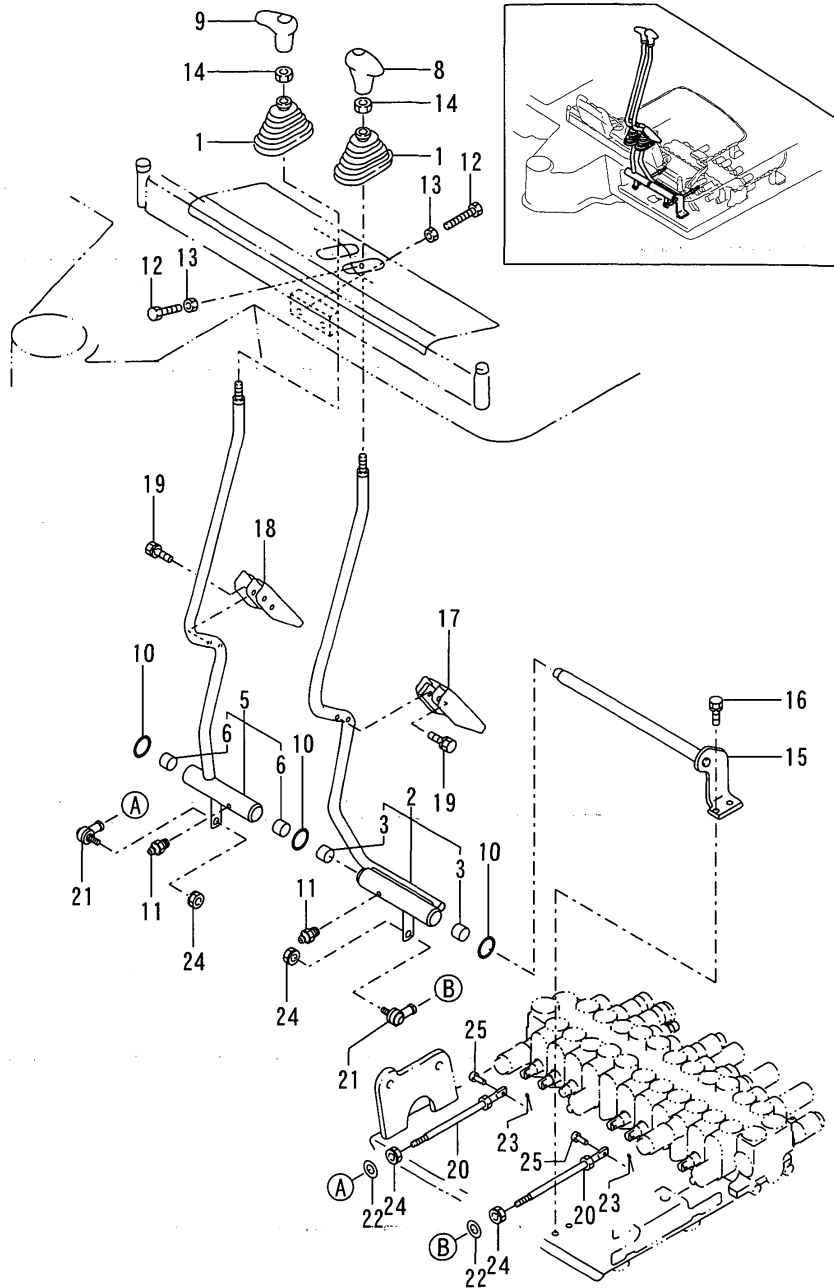
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172165-47900	BRACKET R	1	1						
2	1	172165-47930	BRACKET L	1	1						
3	1	172165-47960	BOLT M 8	4	4						
4	1	26013-080202	BOLT, M8X 20	4	4						
5	1	22117-080000	WASHER, 8	4	4						
6	1	24761-020000	NIPPLE, GREASE PT1/8	3	3						
7	1	26013-080202	BOLT, M8X 20	4	4						
8	1	26013-100202	BOLT, M10X 20	2	2						
9	1	194145-04810	WASHER 10	2	2						
10	1	26116-100202	BOLT, M10X 20 PLATED	4	4						
11	1	172146-41320	GROMMET	1	1						
12	1	26116-100504	BOLT, M10X 50 PLATED	1	1						
13	1	172165-46401	SUPPORT ASSY	1	1						
14	1	172165-46660	COVER ASSY	1	1						
15	1	172165-47100	STAND, LEVER	1	1						
16	2	172141-41370	BUSH 2015	2	2						
18	2	24550-025150	BUSH, 25X15	2	2						
19	1	172165-47300	STAND, LEVER	1	1						1
20	2	172141-41370	BUSH 2015	2	2						
22	2	24550-025150	BUSH, 25X15	2	2						
23	1	26116-100902	BOLT, M10X 90 PLATED	2	2						
24	1	172165-47720	GUIDE ASSY, HOSE	1	1						
25	1	172165-47730	GUIDE ASSY, HOSE	1	1						
26	1	172165-47770	BRACKET, ACCEL	1	1						
27	1	172165-47980	SHIM	4	4						
28	1	172165-47990	WASHER 25.5X42	2	2						
29	1	172151-53430	GROMMET, 34	2	2						
30	1	194630-62360	GROMMET	4	4						
31	1	26716-100002	NUT, M10	1	1						
32	1	172519-63240	BOLT	8	8						
33	1	22217-100000	WASHER, SPRING 10	7	7						
34	1	22242-000250	RING, 25	2	2						
35	1	24311-000340	O-RING, 1AP34.0	4	4						
36	1	194300-21450	PLUG	1	1						
37	1	24761-020000	NIPPLE, GREASE PT1/8	1	1						
38A	1	172437-03481	LABEL, SUPPORT		1						2

Remarks

- (1)PLEASE USE THIS PART WITH ATTACHED LABELS AT THE SAME TIME.  
CABIN SPEC. :NOT APPLIDE.  
CANOPY SPEC.:REF.NO. 38A.
- (2)LABELS ARE NOT ILLUSTRATED.

Fig.23. CONTROL EQUIP.(DRIVE)

Fig.23 CONTROL EQUIPMENT (DRIVE)



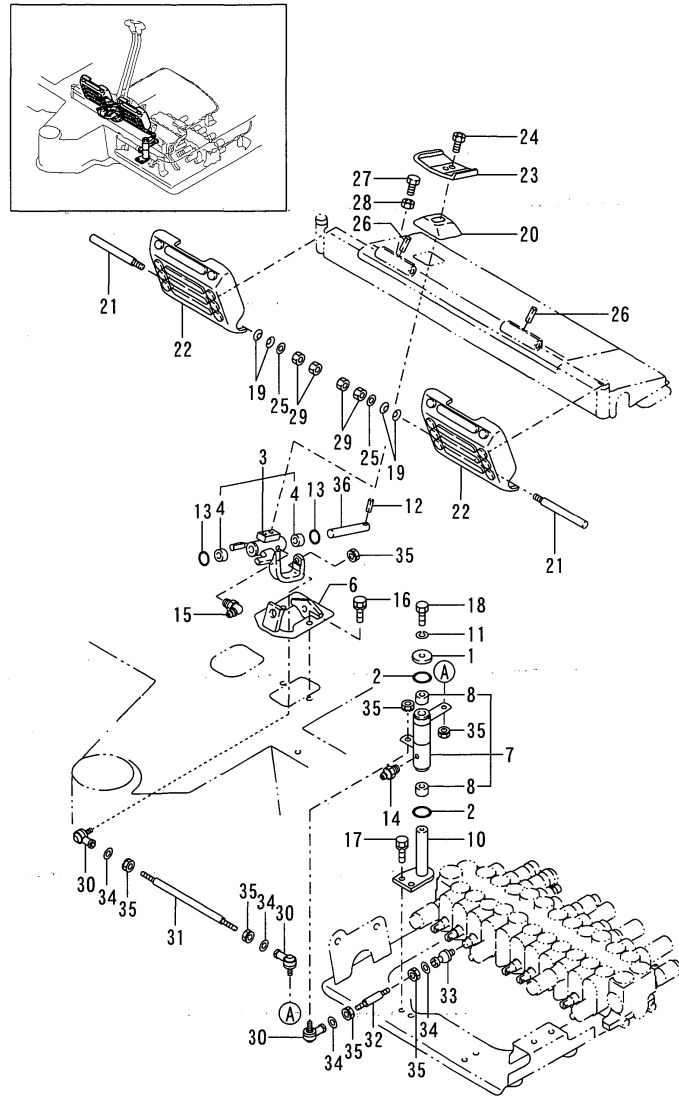
(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172141-41340	BOOTS	2	2						
2	1	172168-45101	LEVER L COMP.,TRACK	1	1						
3	2	172141-41370	BUSH 2015	2	2						
5	1	172168-45121	LEVER R COMP.,TRACK	1	1						
6	2	172141-41370	BUSH 2015	2	2						
8	1	172164-45951	GRIP, DRIVE	1	1						
9	1	172164-45961	GRIP, DRIVE	1	1						
10	1	172124-46200	O-RING	3	3						
11	1	24761-020000	NIPPLE, GREASE PT1/8	2	2						
12	1	26116-100504	BOLT, M10X 50 PLATED	4	4						
13	1	26716-100002	NUT, M10	4	4						
14	1	26756-100002	NUT, LOCK M10	2	2						
15	1	172168-45200	SHAFT ASSY, TRACK	1	1						
16	1	26013-100252	BOLT, M10X 25	2	2						
17	1	172165-46100	PEDAL L ASSY	1	1						
18	1	172165-46150	PEDAL R COMP	1	1						
19	1	26013-060302	BOLT, M6X 30	4	4						
20	1	172168-45940	ROD 200	2	2						
21	1	172122-46590	ELBOW	2	2						
22	1	22137-080000	WASHER, 8	2	2						
23	1	22417-160160	PIN, COTTER 1.6X16	2	2						
24	1	26051-080002	NUT, M8	4	4						
25	1	933110-54100	PIN 4.75X14	2	2						

Fig.24. CONTROL EQUIP.(SWING)

Fig.24 CONTROL EQUIPMENT (SWING)



(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A1040-45890	WASHER, 10X36X4.5	1	1						
2	1	172124-46200	O-RING	2	2						
3	1	172165-46300	LINK W/BUSH	1	1						
3-1	1	172165-46301	LINK W/BUSH	1	1						R
		(A=M/#60764) (B=M/#60764)									
4	2	172141-41360	BUSH 1415	2	2						
6	1	172165-46350	BRACKET, PEDAL	1	1						
7	1	172168-46800	LINK W/BUSH, SWING	1	1						
8	2	172141-41370	BUSH 2015	2	2						
10	1	172168-46820	SHAFT ASSY, SWING	1	1						
11	1	22217-100000	WASHER, SPRING 10	1	1						
12	1	22351-040032	PIN, SPRING 4.0X32	1	1						
13	1	24311-000210	O-RING, 1AP21.0	2	2						
14	1	24761-020000	NIPPLE, GREASE PT1/8	1	1						
15	1	24761-050000	NIPPLE, GREASE C	1	1						
16	1	26013-100202	BOLT, M10X 20	2	2						
17	1	26013-100252	BOLT, M10X 25	2	2						
18	1	26116-100202	BOLT, M10X 20 PLATED	1	1						
19	1	172068-28490	SPRING	4	4						
20	1	172157-45990	BOOTS, PEDAL	1	1						
21	1	172165-46230	SHAFT, SWING	2	2						
22	1	172165-46261	COVER, PEDAL	2	2						1
23	1	172165-46281	PEDAL ASSY, SWING	1	1						
24	1	172165-46340	BOLT	2	2						
25	1	22137-080000	WASHER, 8	2	2						
26	1	22351-040020	PIN, SPRING 4.0X20	2	2						
27	1	26116-080304	BOLT, M8X 30 PLATED	2	2						
28	1	26716-080002	NUT, M8	2	2						
29	1	26716-080002	NUT, M8	4	4						
30	1	172122-46590	ELBOW	3	3						
31	1	172168-46840	ROD 240	1	1						
32	1	172168-46860	ROD 100	1	1						
33	1	172122-47250	BALL 8, LINK	1	1						
34	1	22137-080000	WASHER, 8	4	4						
35	1	26051-080002	NUT, M8	7	7						
36	1	172146-41910	PIN 14-100	1	1						
37A	1	172165-03231	LABEL, P.T.O.	1	1						2
37B	1	172435-03280	LABEL, OPERATE TP	1	1						2

Remarks

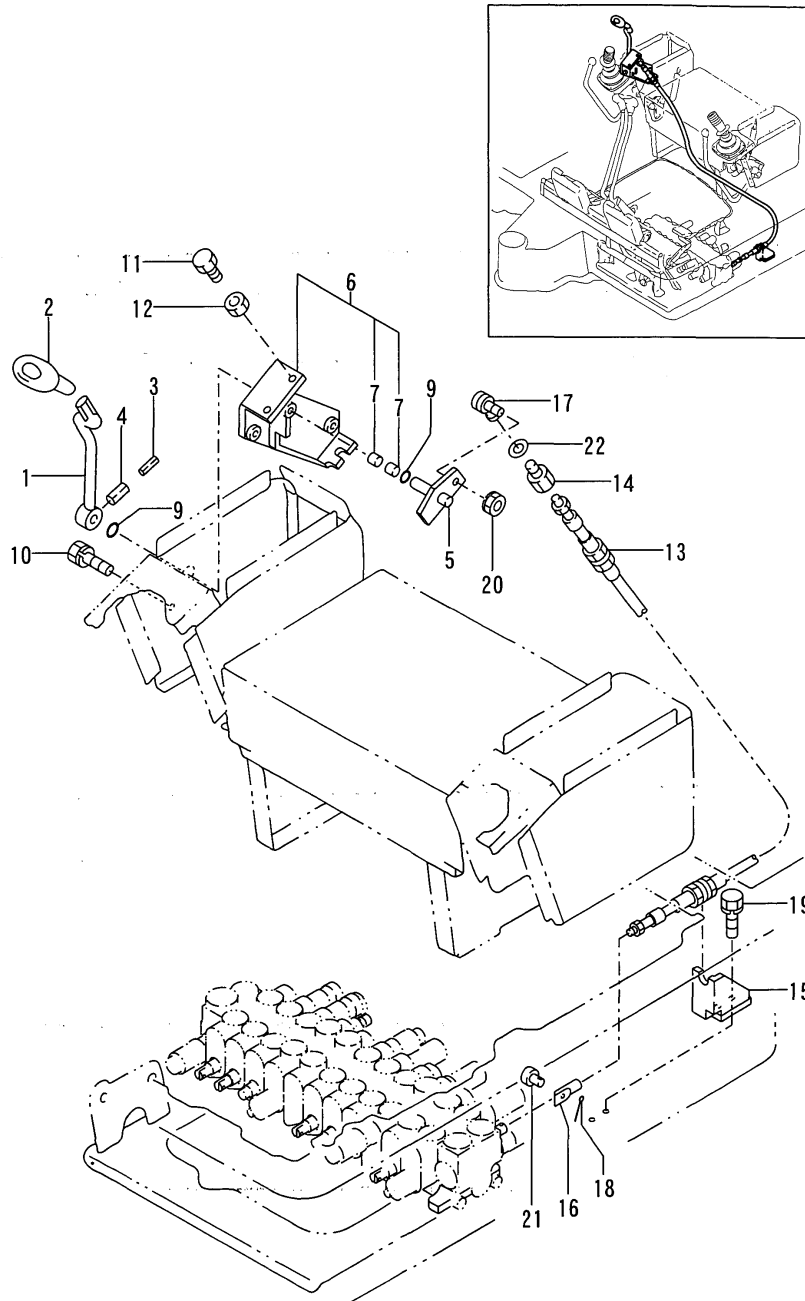
- (1) PLEASE USE THIS PART WITH ATTACHED LABELS AT THE SAME TIME.  
STANDARD SPEC.: REF.NO. 37A.  
TELESCOPIC SPEC.: REF.NO. 37B.
- (2) LABELS ARE NOT ILLUSTRATED.

Fig.25. CONTROL EQUIP.(BLADE)

(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

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

Fig.25 CONTROL EQUIPMENT (BLADE)



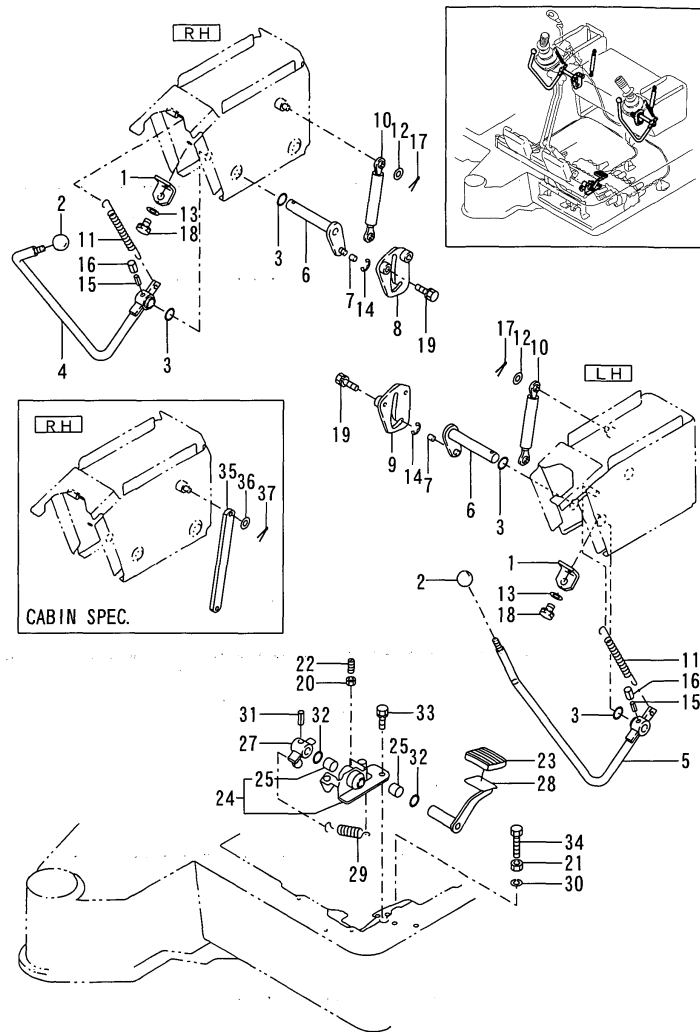
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172165-45270	LEVER ASSY, BLADE S	1	1						
2	1	172164-45970	GRIP, BLADE	1	1						
3	1	22351-030032	PIN, SPRING 3.0X32	1	1						
4	1	22351-050032	PIN, SPRING 5.0X32	1	1						
5	1	172165-45140	LINK, BLADE	1	1						
6	1	172165-45181	BRACKET ASY	1	1						
7	2	172141-41360	BUSH 1415	2	2						
9	1	24311-000210	O-RING, 1AP21.0	2	2						
10	1	26013-100202	BOLT, M10X 20	3	3						
11	1	26116-100354	BOLT, M10X 35 PLATED	2	2						
12	1	26716-100002	NUT, M10	2	2						
13	1	172141-42950	CABLE, BLADE	1	1						
14	1	172141-42960	JOINT, CABLE	1	1						
15	1	172168-45140	SUPPORT, CABLE	1	1						
16	1	172142-45670	ROD, SPOOL	1	1						
17	1	172122-46590	ELBOW	1	1						
18	1	22417-160160	PIN, COTTER 1.6X16	1	1						
19	1	26013-100202	BOLT, M10X 20	2	2						
20	1	26051-080002	NUT, M8	1	1						
21	1	933110-54100	PIN 4.75X14	1	1						
22	1	933168-28480	WASHER, 20X9X3.2	1	1						

Fig.26. CONTROL EQUIP.(CUT OFF LEVER & PEDAL)

(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

Fig.26 CONTROL EQUIPMENT (CUT OFF LEVER & PEDAL)



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172164-17150	BRACKET, SWITCH	1	2						
2	1	1D4070-23580	GRIP	1	2						
3	1	172124-46200	O-RING	2	4						
4	1	172168-47700	LEVER		1						1
4-1	1	172168-47701	LEVER R CMP.,EP LOCK (B=M/#60758)		1						N 1
5	1	172165-47680	LEVER L	1	1						2
5-1	1	172165-47681	LEVER L (A=M/#60758) (B=M/#60758)	1	1						N 2
6	1	172165-47500	ARM ASSY, LOCK	1	2						
7	1	172165-47550	BUSH	1	2						
8	1	172165-47601	GUIDE ASSY, LOCK		1						
9	1	172165-47621	GUIDE ASSY, LOCK	1	1						
10	1	172165-47801	SPRING, GAS	1	2						
11	1	1A1380-56661	SPRING, RETURN	1	2						
12	1	22137-080000	WASHER, 8	2	4						
13	1	22137-080000	WASHER, 8	2	4						
14	1	22272-000070	RING, E- 7	1	2						
15	1	22351-035040	PIN, SPRING 3.5X40	1	2						
16	1	22351-060040	PIN, SPRING 6.0X40	1	2						
17	1	22417-200200	PIN, COTTER 2.0X20	2	4						
18	1	26013-080202	BOLT, M8X 20	2	4						
19	1	26013-100202	BOLT, M10X 20	2	4						
20	1	26716-060002	NUT, M6	1	1						
21	1	26716-100002	NUT, M10	1	1						
22	1	26911-060202	SCREW, M6X20	1	1						
23	1	172122-45830	PAD, METAL	1	1						
24	1	172176-46400	BRACKET	1	1						
25	2	172141-41360	BUSH 1415	2	2						
27	1	172176-46480	LINK	1	1						
28	1	172165-46570	PADAL ASSY, LOW-HIGH	1	1						
29	1	172162-46690	SPRING	1	1						
30	1	22217-100000	WASHER, SPRING 10	1	1						
31	1	22351-050025	PIN, SPRING 5.0X25	1	1						
32	1	24311-000210	O-RING, 1AP21.0	2	2						
33	1	26013-100252	BOLT, M10X 25	2	2						
34	1	26116-100504	BOLT, M10X 50 PLATED	1	1						
35	1	172165-47970	BAR		1						
36	1	22137-080000	WASHER, 8		2						
37	1	22417-200200	PIN, COTTER 2.0X20	2							
38A	1	172183-03280	LABEL, LOCK		1						3
39A	1	172183-03280	LABEL, LOCK	1	1						3

Remarks

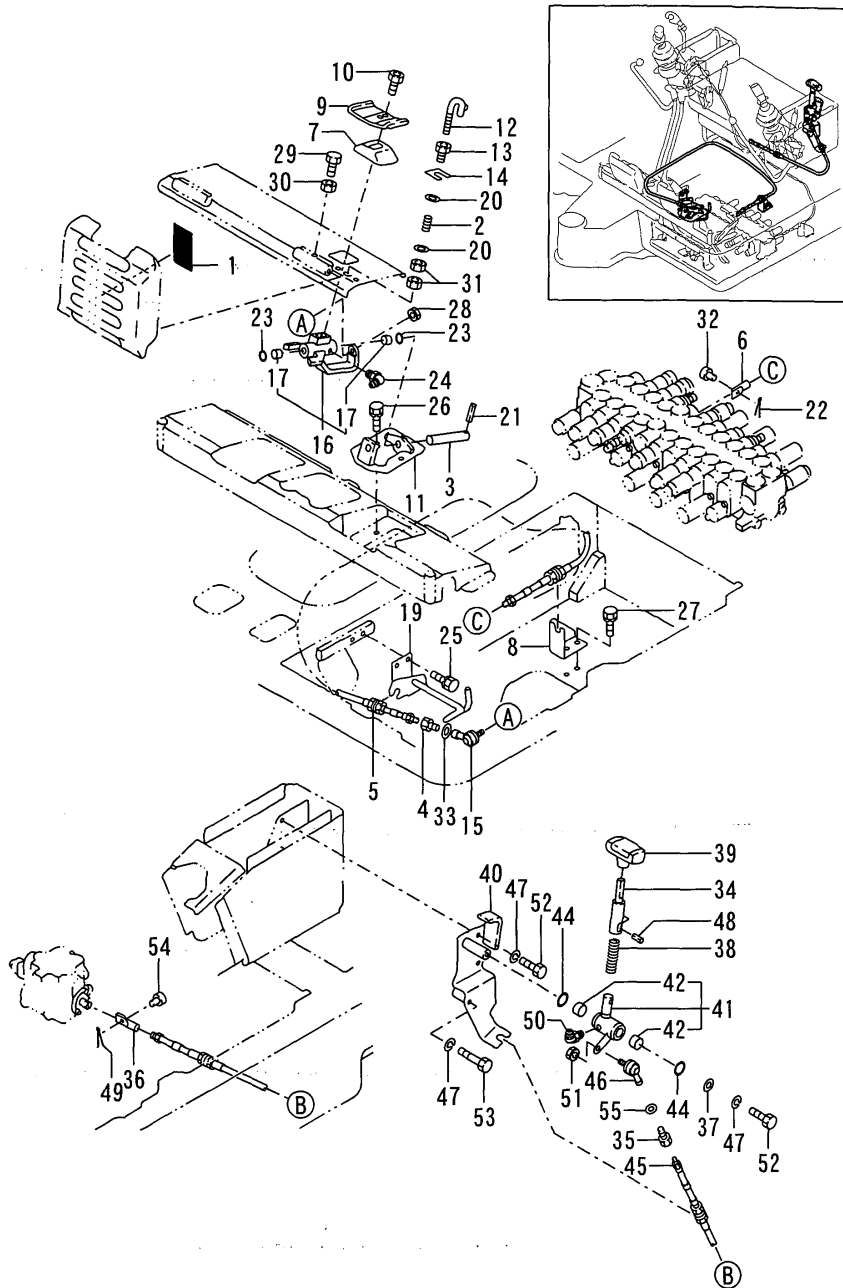
(1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
REF.NO. 38A.

(2)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
REF.NO. 39A.

(3)LABELS ARE NOT ILLUSTRATED.

Fig.27. CONTROL EQUIP.(P.T.O.CONTROL)

Fig.27 CONTROL EQUIPMENT (P. T. O. CONTROL)



(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

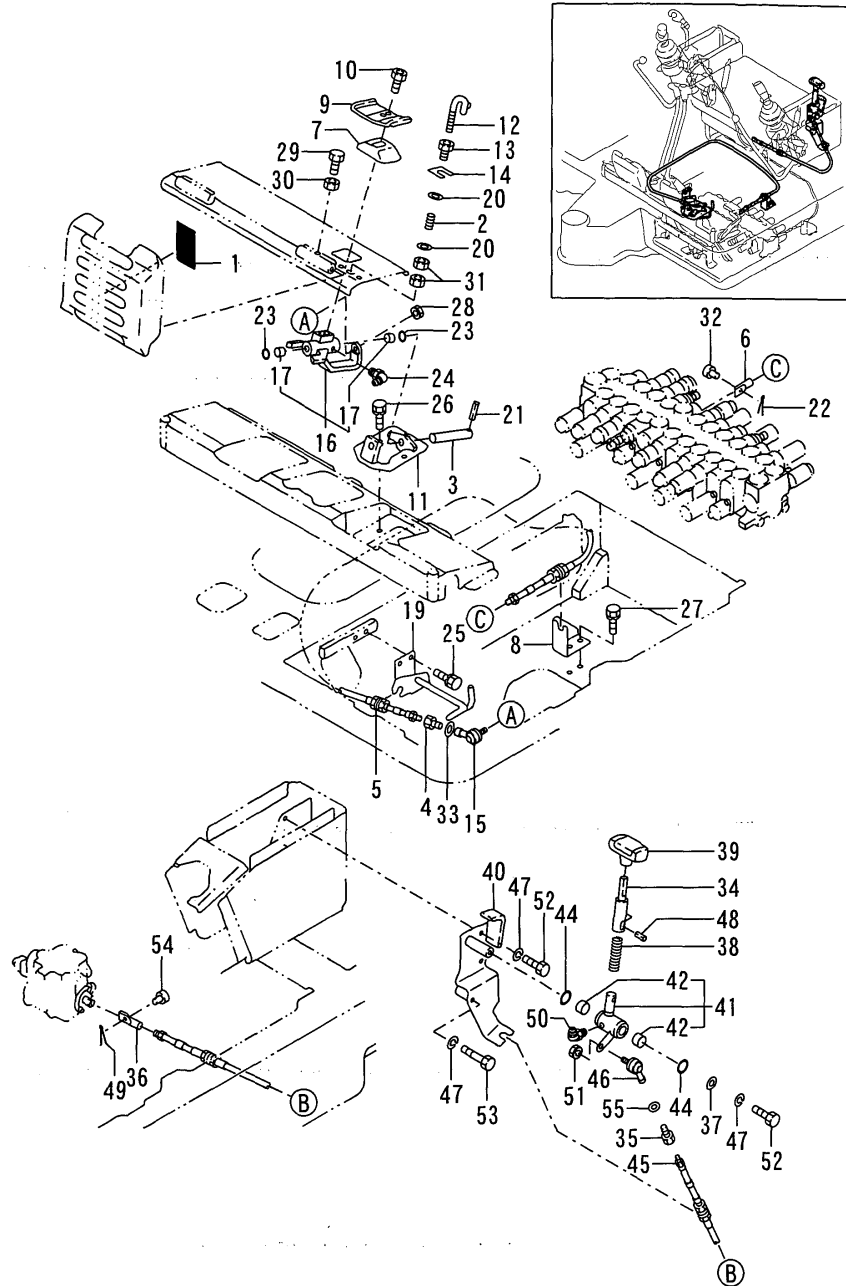
(D)=  
(E)=  
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172165-03231	LABEL, P.T.O.	1	1						
2	1	1C6141-35370	SPRING, LOCK	1	1						
3	1	172146-41910	PIN 14-100	1	1						
4	1	172141-42960	JOINT, CABLE	1	1						
5	1	172151-45650	CABLE	1	1						
6	1	172142-45670	ROD, SPOOL	1	1						
7	1	172157-45990	BOOTS, PEDAL	1	1						
8	1	172168-46250	SUPPORT, CABLE	1	1						
9	1	172165-46281	PEDAL ASSY, SWING	1	1						
10	1	172165-46340	BOLT	2	2						
11	1	172165-46350	BRACKET, PEDAL	1	1						
12	1	172165-46450	LOCK CMP	1	1						
13	1	172165-46480	BOLT	1	1						
14	1	172165-46490	SHIM	5	5						
15	1	172122-46590	ELBOW	1	1						
16	1	172165-46600	LINK, PEDAL	1	1						
17	2	172141-41360	BUSH 1415	2	2						
19	1	172168-46870	BRACKET	1	1						
20	1	22137-080000	WASHER, 8	2	2						
21	1	22351-040032	PIN, SPRING 4.0X32	1	1						
22	1	22417-160160	PIN, COTTER 1.6X16	1	1						
23	1	24311-000210	O-RING, 1AP21.0	2	2						
24	1	24761-050000	NIPPLE, GREASE C	1	1						
25	1	26013-100162	BOLT, M10X 16	2	2						
26	1	26013-100202	BOLT, M10X 20	2	2						
27	1	26013-100202	BOLT, M10X 20	2	2						
28	1	26051-080002	NUT, M8	1	1						
29	1	26116-080304	BOLT, M8X 30 PLATED	2	2						
30	1	26716-080002	NUT, M8	2	2						
31	1	26716-080002	NUT, M8	2	2						
32	1	933110-54100	PIN 4.75X14	1	1						
33	1	933168-28480	WASHER, 20X9X3.2	1	1						
34	1	172168-46190	LEVER	1	1						
35	1	172141-42960	JOINT, CABLE	1	1						
36	1	172142-45670	ROD, SPOOL	1	1						
37	1	1A1040-45890	WASHER, 10X36X4.5	1	1						
38	1	172312-45930	SPRING, 13X1.2X70	1	1						
39	1	172116-45940	KNOB, LEVER	1	1						
40	1	172168-46100	BRACKET	1	1						
41	1	172168-46160	LINK W/BUSH	1	1						
42	2	172141-41370	BUSH 2015	2	2						
44	1	172124-46200	O-RING	2	2						
45	1	172168-46231	CABLE	1	1						
46	1	172122-46590	ELBOW	1	1						
47	1	22217-100000	WASHER, SPRING 10	4	4						
48	1	22351-080020	PIN, SPRING 8.0X20	1	1						
49	1	22417-160160	PIN, COTTER 1.6X16	1	1						
50	1	24761-050000	NIPPLE, GREASE C	1	1						
51	1	26051-080002	NUT, M8	1	1						
52	1	26116-100202	BOLT, M10X 20 PLATED	3	3						
53	1	26116-100602	BOLT, M10X 60 PLATED	1	1						



Fig.27. CONTROL EQUIP.(P.T.O.CONTROL)

Fig.27 CONTROL EQUIPMENT (P. T. O. CONTROL)



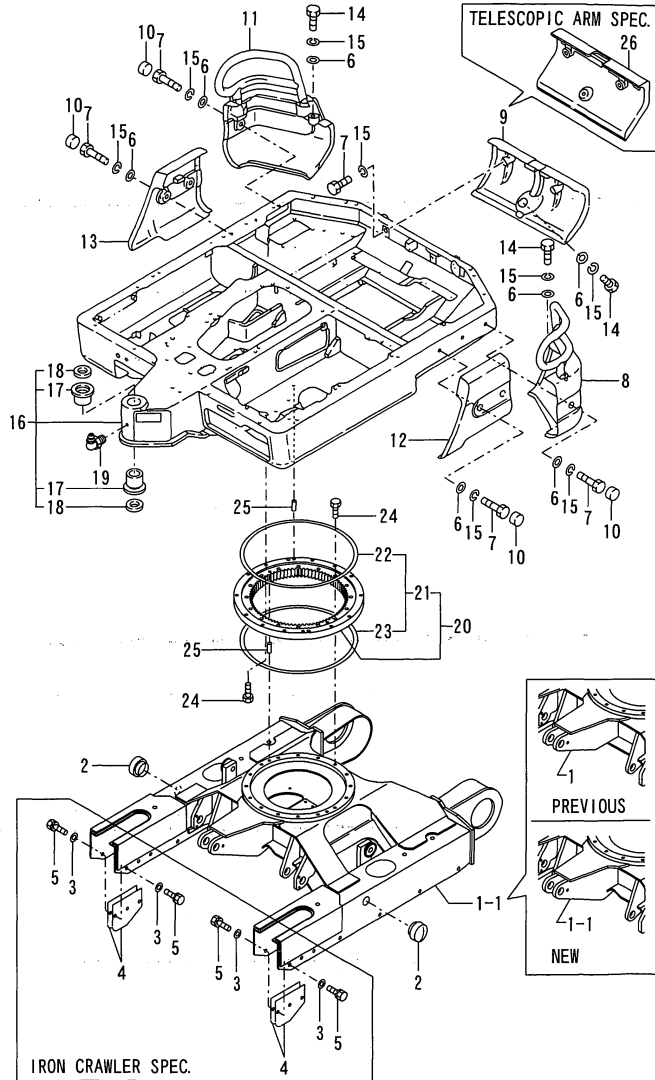
(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
54	1	933110-54100	PIN 4.75X14	1	1						
55	1	933168-28480	WASHER, 20X9X3.2	1	1						

Fig.28. FRAME & TURNING BEARING

Fig.28 FRAME & TURNING BEARING



(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

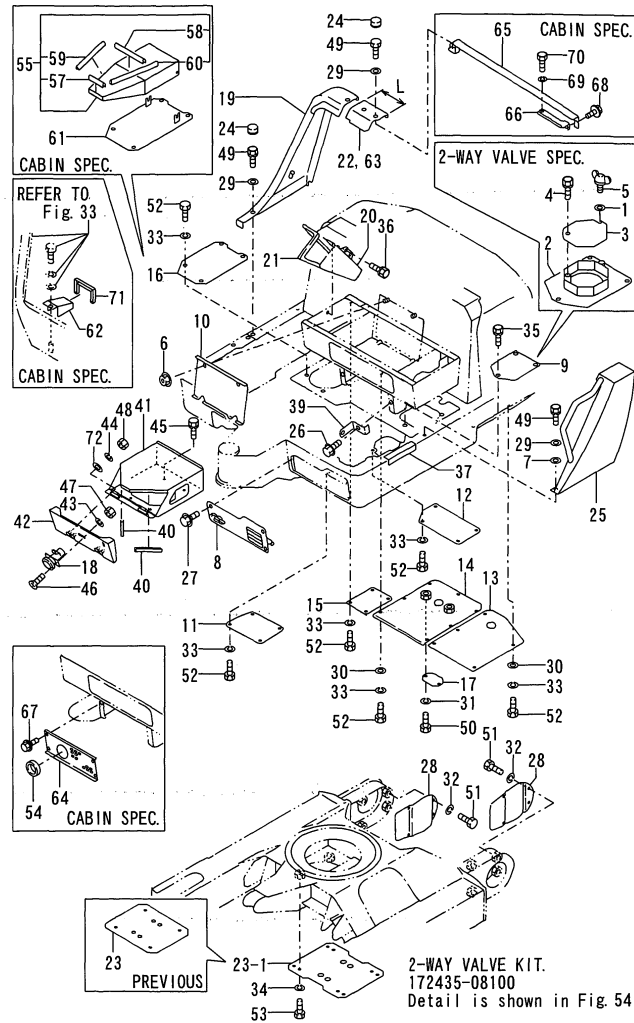
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172422-50100-3	FRAME, LOWER	1	1						
1-1	1	172422-50101-3	FRAME, LOWER (82)	1	1						S
		(A=*1999.3) (B=*1999.3)									
2	1	172141-50890	GROMMET	2	2						
3	1	172730-05250	WASHER 12	12	12						1
4	1	172422-50910	GUARD, SHOE	4	4						1
5	1	26013-120452	BOLT, M12X 45	12	12						1
6	1	172730-05250	WASHER 12	9	9						
7	1	172131-37170	BOLT M12X 30	8	8						
8	1	172168-53300-3	WEIGHT, COUNTER	1	1						4
9	1	172168-53400-3	WEIGHT ASSY, CENTER	1	1						2
10	1	172141-53350	GROMMET, 26	6	6						
11	1	172168-53350-3	WEIGHT, COUNTER	1	1						5
12	1	172168-53430	WEIGHT, SIDE	1	1						
13	1	172168-53440	WEIGHT, SIDE	1	1						
14	1	172168-53450	BOLT 12X70	3	3						
15	1	22217-120000	WASHER, SPRING 12	11	11						
16	1	172428-54100-1	FRAME (GREEN:86)	1	1						6
17	2	172168-54750	BUSH 60X70	2	2						
18	2	172168-54760	SEAL, DUST	2	2						
19	1	24761-040000	NIPPLE, GREASE B	1	1						
20	1	172142-57601	BEARING, SWING	1	1						
21	2	172142-57610	SEAL SET	1	1						
22	3	172122-57630	SEAL, SWING	1	1						
23	3	172122-57640	SEAL, SWING	1	1						
24	1	172122-57610	BOLT	32	32						
25	1	172122-57620	PARALLEL PIN 13X36	4	4						
26	1	172170-53310	WEIGHT ASSY, CENTER	1	1						3
27A	1	172437-03330	LABEL, PROTECTOR	1	1						7
28A	1	172437-03330	LABEL, PROTECTOR	1	1						7
29A	1	172437-03351	LABEL, GREASE CYL.	2	2						7

Remarks

- (1)USED FOR IRON CRAWLER SPEC.
- (2)NOT USED FOR TELESCOPIC ARM SPEC.
- (3)USED FOR TELESCOPIC ARM SPEC.
- (4)USE W/REF.NO. 27A LABEL.
- (5)USE W/REF.NO. 28A LABEL.
- (6)USE W/REF.NO. 29A LABEL.
- (7)LABELS ARE NOT ILLUSTRATED.

# Fig.29. FRAME COVER

Fig.29 FRAME COVER



Remarks  
 (1)2-WAY VALVE SPEC.  
 DETAILS IS REFER TO FIG.54.  
 (2)L=REF.NO.22 176MM,REF.NO.22-1  
 254MM.  
 (3)2-WAY VALVE SPEC.  
 DETAILS IS REFER TO FIG.54.  
 PLEASE USE THIS PART WITH FOLLOW-  
 ING LABELS AT THE SAME TIME.  
 REF.NO. 73A & 73B.  
 (4)LABELS ARE NOT ILLUSTRATED.

(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

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

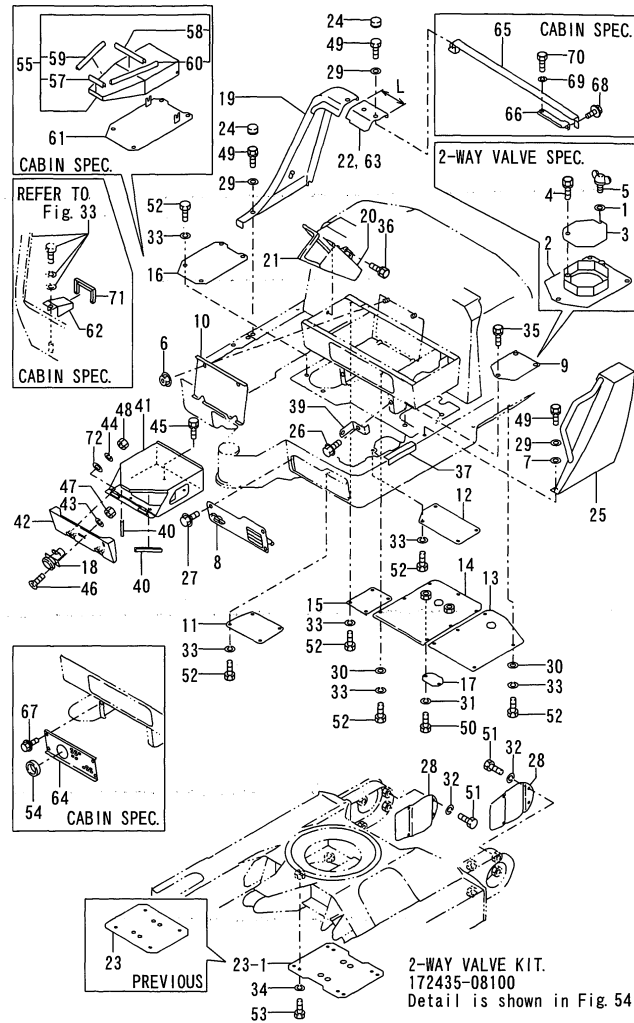
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	194145-04810	WASHER 10	1	1						1
2	2	172165-62341	COVER, ROTARY MULTI	1	1						1
3	2	172165-62380	COVER, ROTARY MULTI	1	1						3
4	2	26013-100162	BOLT, M10X 16	1	1						1
5	2	26647-100152	BOLT, WING M10X15	1	1						1
6	1	26367-100002	NUT, M10	4	4						
7	1	194145-04810	WASHER 10		3						
8	1	172168-61350	COVER, LAMP	1	1						
9	1	172165-62300	STEP	1	1						
10	1	172165-61450	COVER ASSY	1	1						
11	1	172168-61500	PLATE A (GREEN:86)	1	1						
12	1	172168-61510	PLATE B (GREEN:86)	1	1						
13	1	172168-61520	PLATE,C	1	1						
14	1	172168-61530	PLATE D	1	1						
15	1	172168-61540	PLATE E	1	1						
16	1	172428-61550	PLATE F		1						
17	1	172168-61560	PLATE G (GREEN:86)	1	1						
18	1	172212-61230	FASTENER, DIAL		1						
19	1	172165-61190-3	COVER	1	1						
20	1	172165-61701	COVER, LINK	1	1						
21	1	172165-61720	RUBBER	1	1						
22	1	172435-61300	COVER		1						2
22-1	1	172435-61301 (B=M/#60762)	COVER ASSY		1						S 2
23	1	172141-50761	COVER	1	1						
23-1	1	172141-50762 (A=*1999.3) (B=*1999.3)	COVER	1	1						S
24	1	172165-61801	PLUG	5	5						
25	1	172437-61821	COVER		1						
26	1	172519-63240	BOLT		1						
27	1	172519-63240	BOLT	4	4						
28	1	172148-61100	COVER, TRAVEL	2	2						
29	1	22137-100000	WASHER, 10	5	8						
30	1	22137-100000	WASHER, 10	12	12						
31	1	22217-100000	WASHER, SPRING 10	2	2						
32	1	22217-100000	WASHER, SPRING 10	8	8						
33	1	22217-100000	WASHER, SPRING 10	28	28						
34	1	22217-120000	WASHER, SPRING 12	4	4						
35	1	26013-100202	BOLT, M10X 20	3	3						
36	1	26013-080162	BOLT, M8X 16	2	2						
37	1	172437-61500	SHEET, NON SLIP		1						
39	1	172435-61650	ROCK PLATE		1						
40	1	172435-61660	TRIM, 130		2						
41	1	172435-61700	BOX ASSY, TOOL		1						
42	1	172435-61730	COVER, TOOL BOX		1						
43	1	22217-050000	WASHER, SPRING 5		2						
44	1	22217-080000	WASHER, SPRING 8		4						
45	1	26013-100202	BOLT, M10X 20		4						
46	1	26577-050122	SCREW, M5X12		2						
47	1	26716-050002	NUT, M5		2						
48	1	26716-080002	NUT, M8		4						

# Fig.29. FRAME COVER

(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

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

Fig.29 FRAME COVER



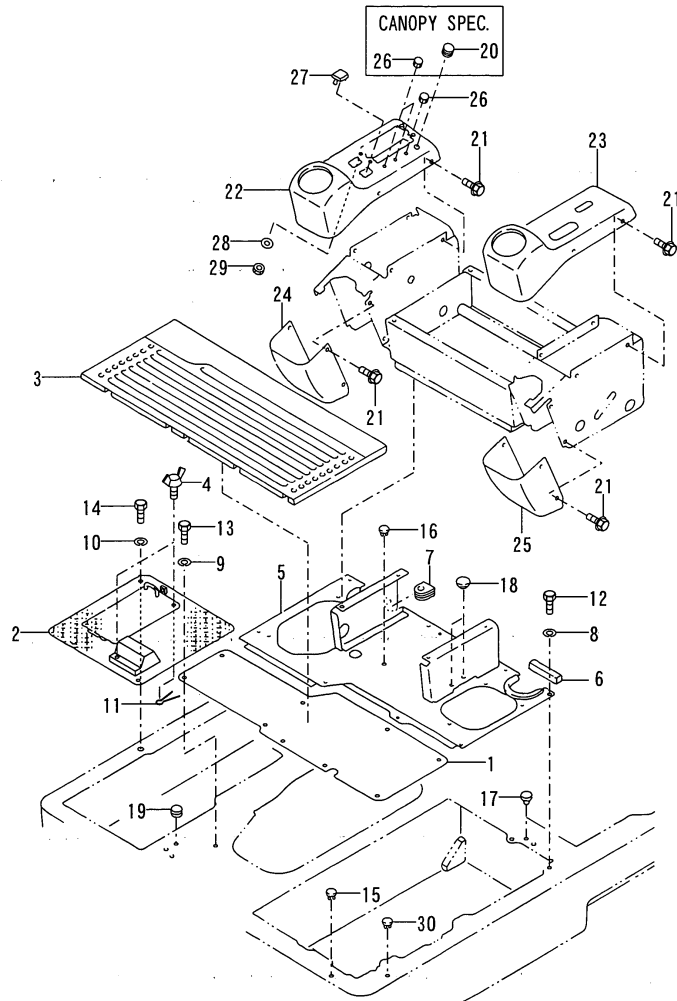
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
49	1	26013-100352	BOLT, M10X 35	5	8						
50	1	26116-100162	BOLT, M10X 16 PLATED	2	2						
51	1	26116-100202	BOLT, M10X 20 PLATED	8	8						
52	1	26116-100202	BOLT, M10X 20 PLATED	28	28						
53	1	26116-120252	BOLT, M12X 25 PLATED	4	4						
54	1	172732-11510	GROMMET	1							
55	1	172434-61090	BOX ASSY, TOOL	1							
57	2	172434-61170	TRIM	1							
58	2	172434-61180	TRIM	1							
59	2	172434-61190	TRIM	1							
60	2	172434-61200	TRIM, 245	1							
61	1	172434-61150	COVER ASSY	1							
62	1	172434-61210	COVER, GREASE	1							
63	1	172168-61300-3	COVER	1							
64	1	172428-61650	COVER	1							
65	1	172165-61740-3	COVER	1							
66	1	172165-61780	BRACKET ASSY	1							
67	1	172519-63240	BOLT	4							
68	1	172519-63240	BOLT	1							
69	1	22217-140000	WASHER, SPRING 14	2							
70	1	26116-140352	BOLT, M14X 35 PLATED	2							
71	1	172435-61660	TRIM, 130	1							
72	1	22137-080000	WASHER, 8		4						
73A	1	172437-03610	LABEL	1	1						4
73B	1	172437-03620	LABEL	1	1						4

Remarks

- (1)2-WAY VALVE SPEC. DETAILS IS REFER TO FIG.54.
- (2)L=REF.NO.22 176MM,REF.NO.22-1 254MM.
- (3)2-WAY VALVE SPEC. DETAILS IS REFER TO FIG.54. PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF.NO. 73A & 73B.
- (4)LABELS ARE NOT ILLUSTRATED.

Fig.30. STEP & INSTRUMENT PANEL

Fig.30 STEP & INSTRUMENT PANEL



(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

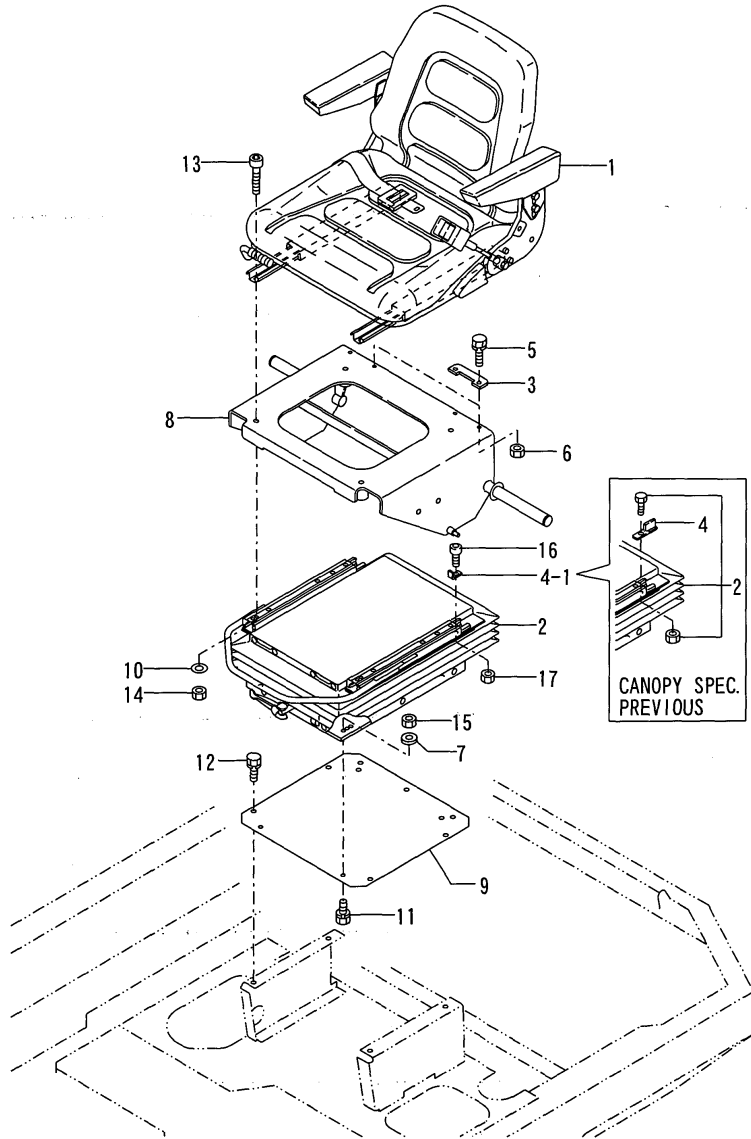
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172165-62100	STEP	1	1						
2	1	172168-62150	STEP ASSY	1	1						1
3	1	172168-62201	MAT, FLOOR	1	1						
4	1	172142-62300	WING BOLT M10X15	2	2						
5	1	172165-62600	STEP	1	1						M
5-1	1	172428-62600	STEP	1	1						
6	1	172165-62630	RUBBER 90,EDGE	1	1						
7	1	172165-62800	GROMMET	1	1						
8	1	22217-100000	WASHER, SPRING 10	7	7						
9	1	22217-100000	WASHER, SPRING 10	9	9						
10	1	22217-100000	WASHER, SPRING 10	4	4						
11	1	22417-320200	PIN, COTTER 3.2X20	2	2						
12	1	26116-100202	BOLT, M10X 20 PLATED	7	7						
13	1	26116-100202	BOLT, M10X 20 PLATED	9	9						
14	1	26116-100202	BOLT, M10X 20 PLATED	4	4						
15	1	172122-17190	CLIP, TREE		4						
16	1	172122-17190	CLIP, TREE		4						
17	1	172157-54850	GROMMET, 18		1						
18	1	172151-62240	GROMMET		2						
19	1	172165-68250	PLUG,RUBBER		1						
20	1	194300-21460	CAP, RUBBER 25		1						
21	1	172519-63240	BOLT	16	16						
22	1	172165-63700	PANEL(R),INST(EP	1	1						2
23	1	172168-63100	PANEL(L),INST(EP	1	1						3
24	1	172165-63600	COVER, PANEL	1	1						
25	1	172165-63620	COVER, PANEL	1	1						4
26	1	172165-63650	PLUG 10,HOLE	1	3						
27	1	172165-63660	CAP	1	1						
28	1	22137-040000	WASHER, 4	4	4						
29	1	26716-040002	NUT, M4	4	4						
30	1	172176-68210	CLIP, TREE		2						
31A	1	172437-03360	LABEL,BATTERY	1	1						5
32A	1	172141-03360	LABEL, START SWITCH	1	1						5
32B	1	172437-03530	LABEL,RE-START	1	1						5
32C	1	172162-03180	LABEL,HEATER SWITCH	1							5
32D	1	172162-03190	LABEL,WIPER SWITCH	1							5
33A	1	172519-03150	LABEL, ACCEL	1	1						5
33B	1	172168-03301	LABEL, SELECT	1	1						5
34A	1	172437-03241	LABEL,CRAWLER	1	1						5

Remarks

- (1)USE W/REF.NO.31A LABEL.
- (2)USE W/32A,32B,32C & 32D(CABIN)  
USE W/32A & 32B(CANOPY SPEC.)
- (3)USE W/33A & 33B(STD & 2-WAY SPEC.)  
USE W/33A LABEL(TELESCOPIC SPEC.)
- (4)USE W/34A(RUBBER CRAWLER SPEC.)  
USE W/O LABEL(IRON CRAWLER SPEC.)
- (5)LABELS ARE NOT ILLUSTRATED.
- (M)MISPRINT.

Fig.31. SEAT & SEAT MOUNT

Fig.31 SEAT & SEAT MOUNT



(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

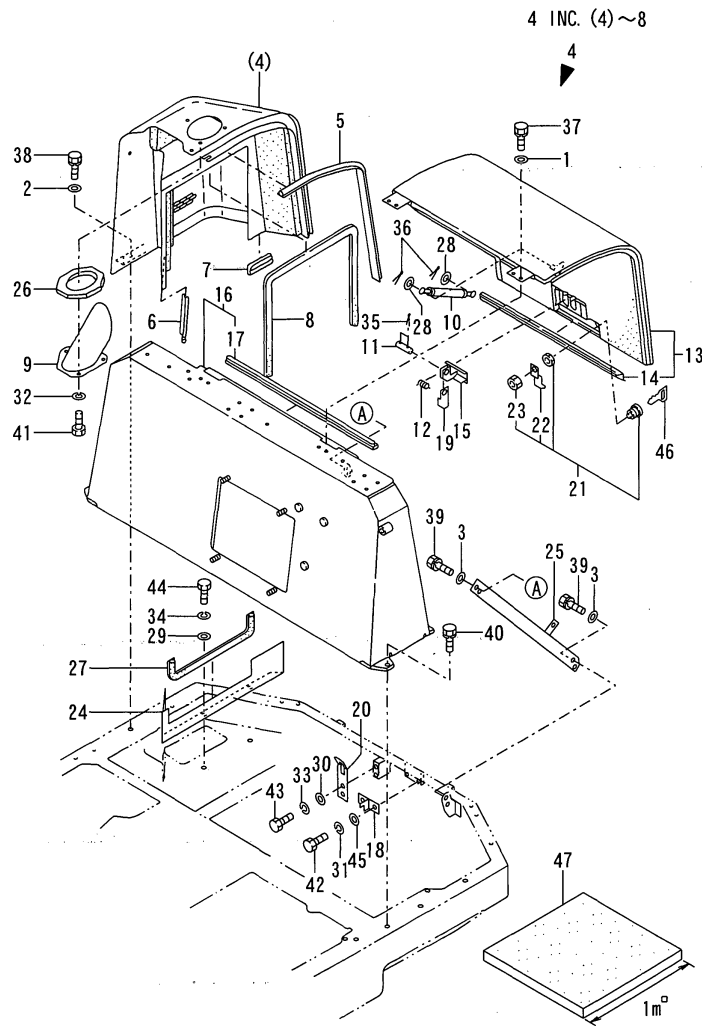
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172437-64200	SEAT, GRAMMER	1	1						
2	1	172437-64210	SUSPENSION, GRAMMER	1	1						
3	1	172437-64400	STOPPER, SEAT	2	2						
4	1	172437-64410	STOPPER ASSY		2						
4-1	1	172437-64440 (B=M/#60711)	STOPPER, SUSPENSION	2	2					N	1
5	1	26013-080252	BOLT, M8X 25	4	4						
6	1	26716-080002	NUT, M8	4	4						
7	1	172157-45840	WASHER 8X18X4	4	4						
8	1	172437-64300	MOUNT A ASSY,SEAT US	1	1						
9	1	172165-64390	MOUNT	1	1						
10	1	22137-080000	WASHER, 8	4	4						
11	1	26013-080202	BOLT, M8X 20	4	4						
12	1	26013-100202	BOLT, M10X 20	4	4						
13	1	26450-080502	BOLT, M8X 50	4	4						
14	1	26716-080002	NUT, M8	4	4						
15	1	26716-080002	NUT, M8	4	4						
16	1	26450-080252 (B=M/#60711)	BOLT, M8X 25	2	2						W
17	1	26716-080002 (B=M/#60711)	NUT, M8	2	2						W

Remarks

(1)BOTH(LEFT AND RIGHT)SIDES PARTS TO BE REPLACED AT THE SAME TIME. SINGLE SIDE NEW PARTS CANNOT BE FITTED ON OLD MACHINE.

Fig.32. BONNET

Fig.32 BONNET



Remarks

- (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF.NO. 48A,48B,48C & 48D.
- (2)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF.NO. 49A.
- (3)LABELS ARE NOT ILLUSTRATED.

(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

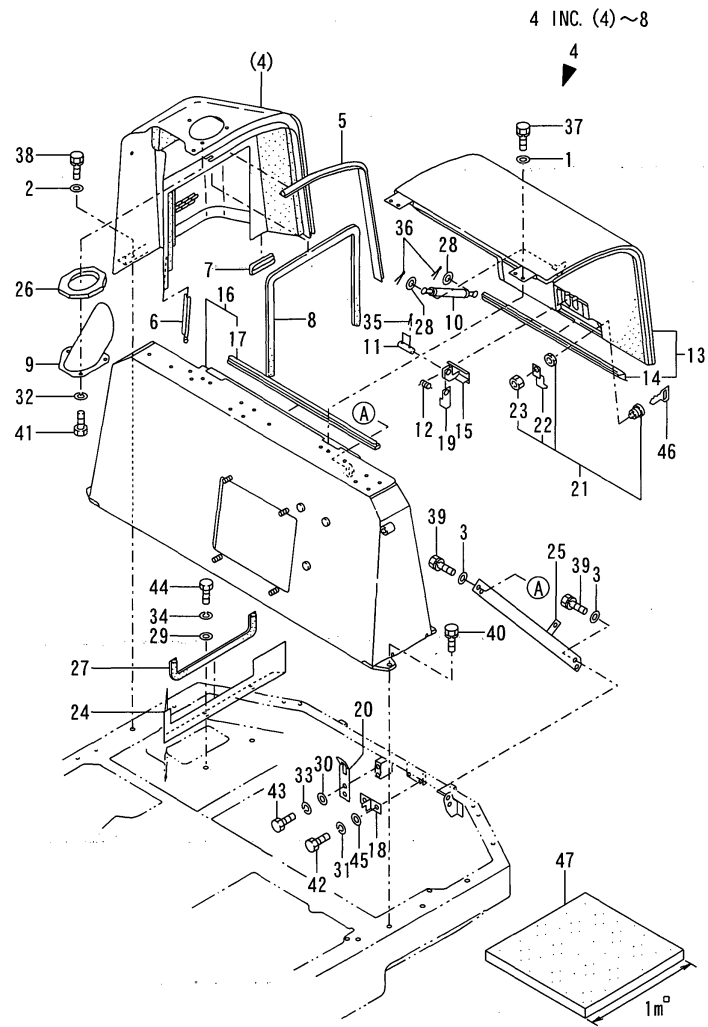
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194145-04810	WASHER 10	4	4						
2	1	194145-04810	WASHER 10	6	6						
3	1	194145-04810	WASHER 10	4	4						
4	1	172168-65100	BONNET CR CMP(EV	1	1						
5	2	172168-65780	RUBBER, SEAL	1	1						
6	2	172168-65790	RUBBER, SEAL	1	1						
7	2	172168-65800	RUBBER, SEAL	1	1						
8	2	172168-65810	RUBBER, SEAL	1	1						
9	1	172168-65200	PIPE, EXTENSION	1	1						
10	1	172168-65260	SPRING, GAS	1	1						
11	1	172734-65260	PIN, BONNET LEVER	1	1						
12	1	172734-65270	SPRING, CATCH	1	1						
13	1	172168-65300	BONNET B CMP(EV	1	1						1
14	2	172168-65760	RUBBER, SEAL	1	1						
15	1	172124-65450	LEVER, LOCK	1	1						
16	1	172168-65450-3	BONNET A (GREEN:86)	1	1						2
17	2	172168-65750	RUBBER, SEAL	1	1						
18	1	172126-65460	HOOK	1	1						
19	1	172124-65480	CATCHER	1	1						
20	1	172124-65490	PLATE,CATCH	1	1						
21	1	172126-65500	KEY ASSY, CYLINDER	1	1						
22	2	172126-65571	WASHER LOCK	1	1						
23	2	26347-100002	NUT, M10	1	1						
24	1	172168-65640	DUCT ASSY	1	1						
25	1	172168-65660	BRACKET COMPL.	1	1						
26	1	172168-65740	SEAL	1	1						
27	1	172168-65820	RUBBER, SEAL	1	1						
28	1	22137-080000	WASHER, 8	2	2						
29	1	22137-100000	WASHER, 10	3	3						
30	1	22137-100000	WASHER, 10	2	2						
31	1	22217-080000	WASHER, SPRING 8	2	2						
32	1	22217-080000	WASHER, SPRING 8	3	3						
33	1	22217-100000	WASHER, SPRING 10	2	2						
34	1	22217-100000	WASHER, SPRING 10	3	3						
35	1	22417-200200	PIN, COTTER 2.0X20	2	2						
36	1	22417-200200	PIN, COTTER 2.0X20	2	2						
37	1	26013-100252	BOLT, M10X 25	4	4						
38	1	26013-100252	BOLT, M10X 25	6	6						
39	1	26013-100252	BOLT, M10X 25	4	4						
40	1	26013-120352	BOLT, M12X 35	5	5						
41	1	26116-080162	BOLT, M8X 16 PLATED	3	3						
42	1	26116-080202	BOLT, M8X 20 PLATED	2	2						
43	1	26116-100202	BOLT, M10X 20 PLATED	2	2						
44	1	26116-100202	BOLT, M10X 20 PLATED	3	3						
45	1	933152-02900	WASHER	2	2						
46	1	933110-00301	KEY ASSY	1	1						
47	1	933171-20390	SPONGE	1	1						
48A	1	172437-03380	LABEL,SWING AREA	1	1						3
48B	1	172437-03400	LABEL,ENG.HOOD	1	1						3
48C	1	172437-03410	LABEL,ENG.ROOM	1	1						3
48D	1	172437-03421	LABEL,MUFFLER	1	1						3

Fig.32. BONNET

(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

Fig.32 BONNET



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
49A	1	172437-03390	LABEL,RADIATOR	1	1						3

Remarks  
 (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO. 48A,48B,48C & 48D.  
 (2)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
 REF.NO. 49A.  
 (3)LABELS ARE NOT ILLUSTRATED.



Fig.33. CABIN(1)(BODY)

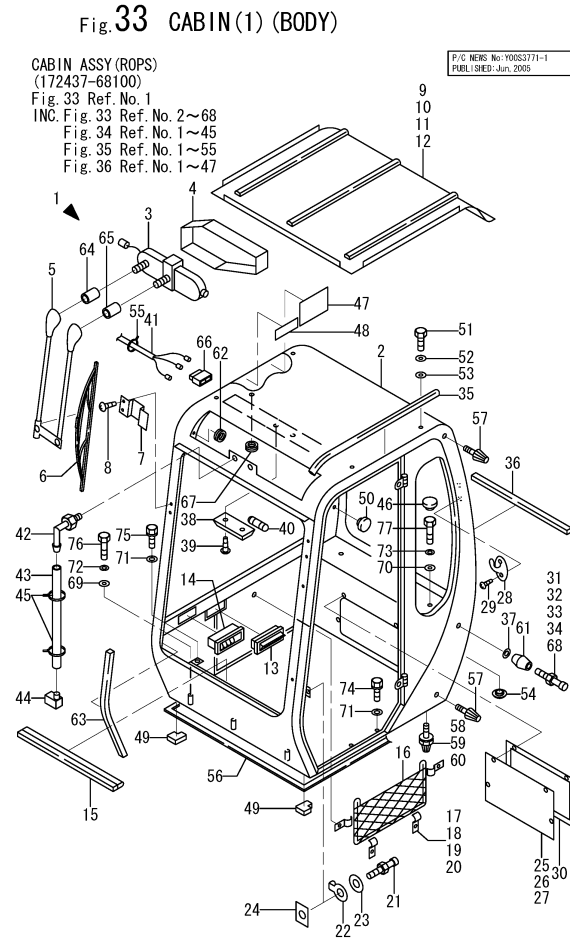


Fig.33 CABIN(1) (BODY)

CABIN ASSY (ROPS)  
(172437-68100)  
Fig. 33 Ref. No. 1  
INC. Fig. 33 Ref. No. 2~68  
Fig. 34 Ref. No. 1~45  
Fig. 35 Ref. No. 1~55  
Fig. 36 Ref. No. 1~47

P/C NEWS No:Y0253771-1  
PUBLISHED:Jun. 2005

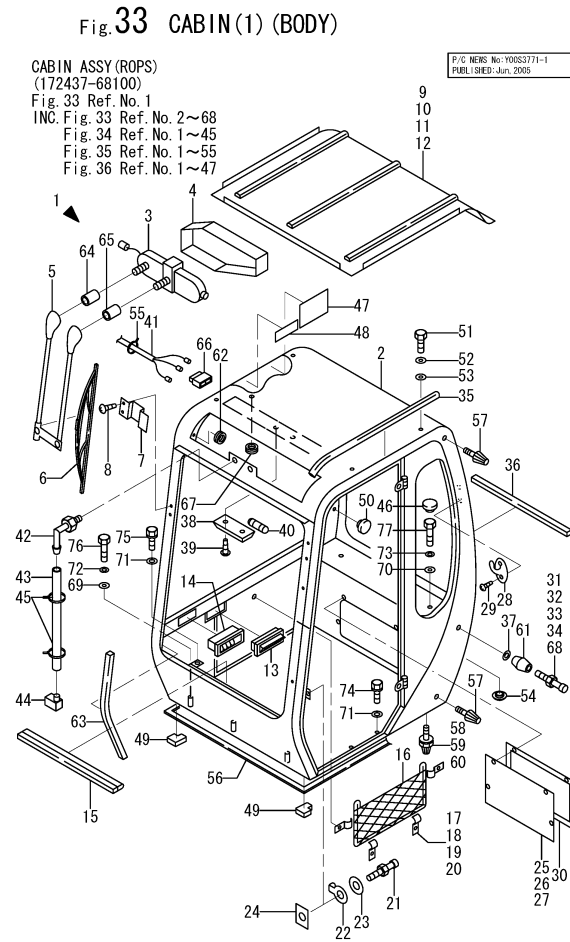
Remarks  
(1)INC.FIG.33 REF.NO.2 - 68,  
FIG.34 REF.NO.1 - 45,  
FIG.35 REF.NO.1 - 55 &  
FIG.36 REF.NO.1 - 47.  
(2)PLEASE USE THIS PART WITH FOLLOW-  
ING LABELS AT THE SAME TIME.  
REF.NO. 78A,78B,78C,78D,78E,78F &  
78G.  
(3)LABELS ARE NOT ILLUSTRATED.  
(4)PARTS NO. ARE CHANGED, BUT BOTH  
PARTS ARE THE SAME.

(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172437-68100	CABIN ASSY, ROPS	1							1
2	2	172437-69400	CABIN	1							2
3	2	172437-68540	WIPER MOTOR	1							4
4	2	172437-68730	COVER, MOTOR	1							4
5	2	172456-69210	ARM, WIPER	1							4
6	2	172456-69220	BLADE, WIPER	1							4
7	2	172456-68600	SUPPORT, WIPER BLADE	1							4
8	2	172456-68610	SCREW, M5X8	2							4
9	2	172437-68950	PROTECTOR,ROOF	1							4
10	2	172456-68950	SCREW, M6X16	3							4
11	2	172437-68340	RUBBER WASHER 9X30X2	3							4
12	2	172437-68330	PULG 8/22	3							4
13	2	172456-68620	ASHTRAY	1							4
14	2	172437-68610	DEFROSTER	1							4
15	2	172437-68990	BRUSH,SEAL LG:810	1							4
16	2	172437-68580	MANUAL HOLDER	1							4
17	2	172437-68360	BRACKET,NET	4							4
18	2	172437-68230	SCREW	4							4
19	2	172437-68240	WASHER 4	4							4
20	2	172437-68220	NUT	4							4
21	2	172437-68510	CATCH, DOOR LOCK	1							4
22	2	172437-68470	PROTECTOR L	1							4
23	2	172456-68750	WASHER, 12X30X2	1							4
24	2	172437-68980	PLATE L	1							4
25	2	172437-69050	PLATE,REAR	1							4
26	2	172456-68150	WASHER, 6X18X1	5							4
27	2	172456-68870	NUT, SAFETY	5							4
28	2	172456-68640	HOOK	1							4
29	2	172456-68650	SCREW, M3.5X12.7	2							4
30	2	172437-69150	SPONGE	1							4
31	2	172437-68630	CATCH, DOOR	1							4
32	2	172A21-69420	WASHER, 11X27X2	1							4
33	2	172437-68160	WASHER 10	1							4
34	2	172456-69860	NUT	1							4
35	2	172437-69210	SEAL, RUBBER	1							4
36	2	172437-68660	SPONGE	1							4
37	2	172437-69260	RING,RETAINER	1							4
38	2	172456-68960	ROOM LAMP	1							4
39	2	172456-68650	SCREW, M3.5X12.7	2							4
40	2	172456-68970	LAMP	1							4
41	2	172437-68860	WIRE HARNESS	1							4
42	2	172A21-68930	BEND UNION	1							4
43	2	172437-69220	HOSE,WASHER LG:600	1							4
44	2	172437-68520	NOZZLE, WASHER	1							4
45	2	172437-68400	CLAMP	2							4
46	2	172437-68750	CAP	2							4
47	2	172437-69270	PLATE,ROPS/FOPS	1							4
48	2	172437-68560	PLATE,MANUFACTURER	1							4
49	2	172437-69160	MOUNT	2							4
50	2	172437-68680	PLUG	1							4
51	2	172437-68200	BOLT M12X35	4							4

Fig.33. CABIN(1)(BODY)



Remarks

- (1)INC.FIG.33 REF.NO.2 - 68,  
FIG.34 REF.NO.1 - 45,  
FIG.35 REF.NO.1 - 55 &  
FIG.36 REF.NO.1 - 47.
- (2)PLEASE USE THIS PART WITH FOLLOW-  
ING LABELS AT THE SAME TIME.  
REF.NO. 78A,78B,78C,78D,78E,78F &  
78G.
- (3)LABELS ARE NOT ILLUSTRATED.
- (4)PARTS NO. ARE CHANGED, BUT BOTH  
PARTS ARE THE SAME.

(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

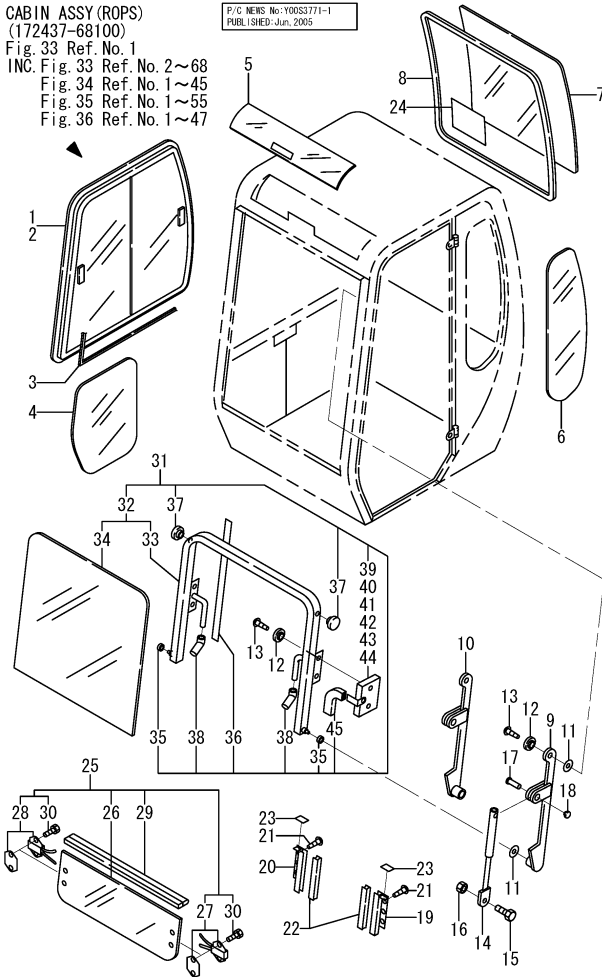
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
52	2	172456-68750	WASHER, 12X30X2	4							4
53	2	172437-68790	WASHER 11X30X2	4							4
54	2	172437-68480	PLUG	2							4
55	2	172456-68520	CLAMP, CABLE	2							4
56	2	172437-69100	SPONGE	1							4
57	2	172437-68640	STOPPER, DOOR	2							4
58	2	172437-68650	PIN,POSITIONING	1							4
59	2	172437-68290	WASHER 10	1							4
60	2	172456-69860	NUT	1							4
61	2	172437-68670	COVER, DOOR CATCH	1							4
62	2	172456-68530	GROMMET, 16X22X3	1							4
63	2	172437-69290	SPONGE	1							4
64	2	172437-69170	FITTING,WIPER MOTOR	1							4
65	2	172437-69180	FITTING,WIPER MOTOR	1							4
66	2	172437-68450	CONNECTOR	1							4
67	2	172437-68300	GROMMET, 9X16X3	1							4
68	2	172437-68350	WASHER 10.5X30X2.5	2							4
69	1	194145-04810	WASHER 10	3							W
(A=M/#60713)											
70	1	22117-140000	WASHER, 14	2							W
(A=M/#60713)											
71	1	22137-100000	WASHER, 10	7							W
(A=M/#60713)											
72	1	22217-100000	WASHER, SPRING 10	3							W
(A=M/#60713)											
73	1	22217-140000	WASHER, SPRING 14	2							W
(A=M/#60713)											
74	1	26013-100252	BOLT, M10X 25	5							W
(A=M/#60713)											
75	1	26013-100602	BOLT, M10X 60	2							W
(A=M/#60713)											
76	1	26116-101002	BOLT, M10X100 PLATED	3							W
(A=M/#60713)											
77	1	26116-140802	BOLT, M14X 80 PLATED	2							W
(A=M/#60713)											
78A	1	172147-03210	LABEL,2 SPEED	1							3
78B	1	172437-03300	LABEL,MANUAL	1							3
78C	1	172437-03310	LABEL,SLOPE	1							3
78D	1	172149-03430	LABEL	1							3
78E	1	172437-03440	LABEL,ROPS	1							3
78F	1	172437-03450	LABEL,SEAT BELT	1							3
78G	1	172437-03470	LABEL,LEVER LOCK	1							3

Fig.34. CABIN(2)(SASH)

Fig. 34 CABIN (2) (SASH)

CABIN ASSY (ROPS)  
(172437-68100)  
Fig. 33 Ref. No. 1  
INC. Fig. 33 Ref. No. 2~68  
Fig. 34 Ref. No. 1~45  
Fig. 35 Ref. No. 1~55  
Fig. 36 Ref. No. 1~47

P/C NEWS No:Y00S3771-1  
PUBLISHED:Jun. 2005



Remarks

- (1)USE W/46A,46B,46C & 46D.(STD)
- USE W/46A,46B,46C,46D & 46E(2-WAY)
- USE W/46A,46B,46C,46D & 46F LABELS  
(TELESCOPIC SPEC.)
- (2)USE W/REF.NO.47A. LABEL.
- NOT USED FOR TELESCOPIC ARM SPEC.
- (3)LABELS ARE NOT ILLUSTRATED.

(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172437-68870	SASH	1							1
2	2	172437-68320	SCREW	4							
3	2	172437-69140	SPONGE	1							
4	2	172437-68880	GLASS	1							
5	2	172437-69300	GLASS	1							
6	2	172437-68890	GLASS	1							
7	2	172437-68900	GLASS	1							2
8	2	172437-69090	SEAL, RUBBER	1							
9	2	172437-69360	ARM, WINDOW	1							
10	2	172437-69370	ARM, WINDOW	1							
11	2	172456-68780	WASHER	4							
12	2	172456-69420	SPACER, NYLON	4							
13	2	172456-68800	SCREW	4							
14	2	172437-68570	DAMPER	2							
15	2	172437-68250	BOLT M8X25	2							
16	2	172A21-69040	NUT, SELF LOCK	2							
17	2	172437-68590	PIN	2							
18	2	172437-68310	PLUG 8	2							
19	2	172437-69310	GUIDE, WINDOW	1							
20	2	172437-69320	GUIDE, WINDOW	1							
21	2	172456-68950	SCREW, M6X16	6							
22	2	172437-69080	SEAL, NYLON 440	2							
23	2	172437-68410	STOPPER	3							
24	2	172437-68960	SEAL, MASKING	1							
25	2	172437-68150	WINDOW ASSY	1							
26	3	172437-68910	GLASS	1							
27	3	172456-69550	LOCK L, UNDER GLASS	1							
27-1	3	172456-69551	LOCK, L UNDER GLASS	1							N
(A=MXXXXX)											
28	3	172456-69560	LOCK R, UNDER GLASS	1							
28-1	3	172456-69561	LOCK, R UNDER GLASS	1							N
(A=MXXXXX)											
29	3	172437-69200	BRUSH,SEAL LG:785	1							
30	3	172456-69570	SCREW, M5X25	4							
31	2	172437-68120	WINDOW ASSY	1							
32	3	172437-68130	GLASS	1							
33	3	172437-69350	FRAME	1							
34	3	172437-68920	GLASS	1							
35	3	172456-69390	BUSH, NYLON	2							
36	3	172437-69110	SEAL, NYLON 730	2							
37	3	172456-68570	PLUG	2							
38	3	172456-69380	GRIP	2							
39	3	172437-68690	LOCK L,UPPER WINDOW	1							
40	3	172437-68710	LOCK R,UPPER WINDOW	1							
41	3	172456-69840	SCREW, M8X40	4							
42	3	172456-69990	WASHER, 8	4							
43	3	172456-68100	NUT, M8	4							
44	3	172A21-69030	CAP, NUT M8	4							
45	3	172437-68550	LEVER,LOCK	2							
46A	1	172437-03340	LABEL,TRANSPORT	1							3
46B	1	172437-03371	LABEL	1							3

# Fig.34. CABIN(2)(SASH)

Fig. 34 CABIN (2) (SASH)

CABIN ASSY (ROPS)  
(172437-68100)

Fig. 33 Ref. No. 1

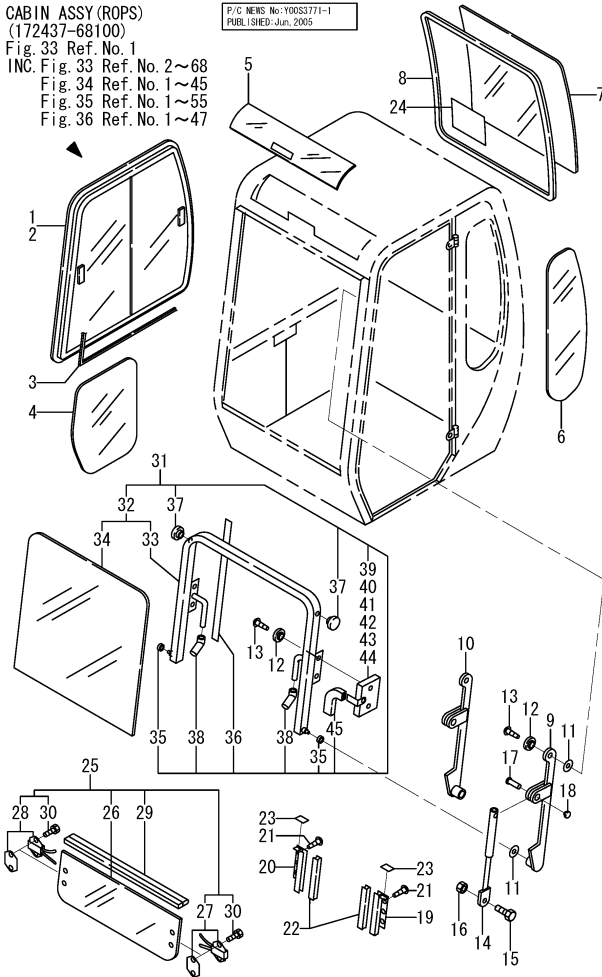
INC. Fig. 33 Ref. No. 2~68

Fig. 34 Ref. No. 1~45

Fig. 35 Ref. No. 1~55

Fig. 36 Ref. No. 1~47

P/C NEWS No:Y00S3771-1  
PUBLISHED:Jun. 2005



(A)=B27-2B(C)

(B)=B27-2B(P)

(C)=

(D)=

(E)=

(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
46C	1	172437-03431	LABEL,STEERING	1							3
46D	1	172437-03550	LABEL,WINDOW	1							3
46E	1	172437-03600	LABEL	1							3
46F	1	172435-03290	LABEL,TELESCO	1							3
47A	1	172435-03231	LABEL, LIFTING	1							3

Remarks

- (1)USE W/46A,46B,46C & 46D.(STD)
- USE W/46A,46B,46C,46D & 46E(2-WAY)
- USE W/46A,46B,46C,46D & 46F LABELS (TELESCOPIC SPEC.)
- (2)USE W/REF.NO.47A. LABEL.
- NOT USED FOR TELESCOPIC ARM SPEC.
- (3)LABELS ARE NOT ILLUSTRATED.

Fig.35. CABIN(3)(FITTING)

(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

Fig.35 CABIN(3) (FITTING)

CABIN ASSY (ROPS)

(172437-68100)

Fig. 33 Ref. No. 1

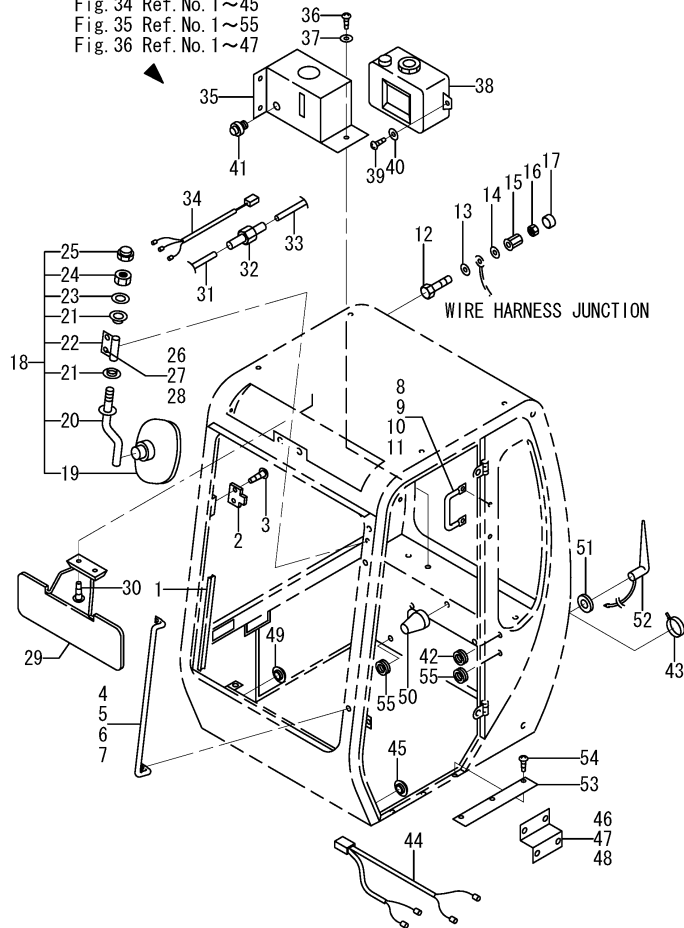
INC. Fig. 33 Ref. No. 2~68

Fig. 34 Ref. No. 1~45

Fig. 35 Ref. No. 1~55

Fig. 36 Ref. No. 1~47

P/O NEWS No: Y00S3771-1  
PUBLISHED: Jun, 2005



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172437-69280	SEAL, RUBBER	1							1
2	2	172437-68780	HOLDER,FRONT WINDOW	2							1
3	2	172456-68950	SCREW, M6X16	4							1
4	2	172437-69030	HANDRAIL	1							1
5	2	172437-68170	WASHER, 8	2							1
6	2	172437-68250	BOLT M8X25	2							1
7	2	172A21-69030	CAP, NUT M8	2							1
8	2	172437-69120	HANDRAIL	1							1
9	2	172437-68250	BOLT M8X25	2							1
10	2	172437-68170	WASHER, 8	2							1
11	2	172A21-69030	CAP, NUT M8	2							1
12	2	172437-68770	BOLT,BRASS M6X25	1							1
13	2	172456-68140	WASHER, 6	1							1
14	2	172456-68150	WASHER, 6X18X1	1							1
15	2	172456-68160	NUT, SEAL M6	1							1
16	2	172456-68170	NUT, BRASS M6	1							1
17	2	172456-69910	CAP, NUT M6	1							1
18	2	172437-68110	REAR MIRROR ASSY	1							1
19	3	172437-68370	REAR MIRROR	1							1
20	3	172437-68380	ARM, MIRROR	1							1
21	3	172437-68390	PLATE,PLASTIC	2							1
22	3	172437-68740	SUPPORT, MIRROR	1							1
23	3	172437-68260	WASHER 10.5X21X2	1							1
24	3	172437-68720	NUT	1							1
25	3	172A21-69400	CAP, NUT M10	1							1
26	2	172437-68250	BOLT M8X25	2							1
27	2	172437-68170	WASHER, 8	2							1
28	2	172A21-69030	CAP, NUT M8	2							1
29	2	172437-68600	SUNVISOR	1							1
30	2	172456-68220	SCREW, M4.8X15.9	3							1
31	2	172437-69240	HOSE,WASHER LG:2460	1							1
32	2	172437-68460	CHECK VALVE,WASHER	1							1
33	2	172437-68970	HOSE,WASHER LG:150	1							1
34	2	172437-68810	WIRE HARNESS,WASHER	1							1
35	2	172437-69390	BRACKET,WASHER TANK	1							1
36	2	172437-68320	SCREW	3							1
37	2	172437-68440	WASHER 5.5X10X1	3							1
38	2	172437-68760	TANK, WASHER	1							1
39	2	172456-68590	SCREW, M6X12	2							1
40	2	172456-68150	WASHER, 6X18X1	2							1
41	2	172437-68820	SWITCH	1							1
42	2	172A21-69050	GROMMET	1							1
43	2	172456-68520	CLAMP, CABLE	5							1
44	2	172437-68620	WIRE HARNESS,SPEAKER	1							1
45	2	172437-68280	PLUG	2							1
46	2	172437-69060	BRACKET,RADIO	1							1
47	2	172456-68590	SCREW, M6X12	2							1
48	2	172456-68150	WASHER, 6X18X1	2							1
49	2	172456-68570	PLUG	2							1
50	2	172437-68420	STOPPER, SEAT	1							1
51	2	172437-68180	WASHER 5	1							1

Remarks

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

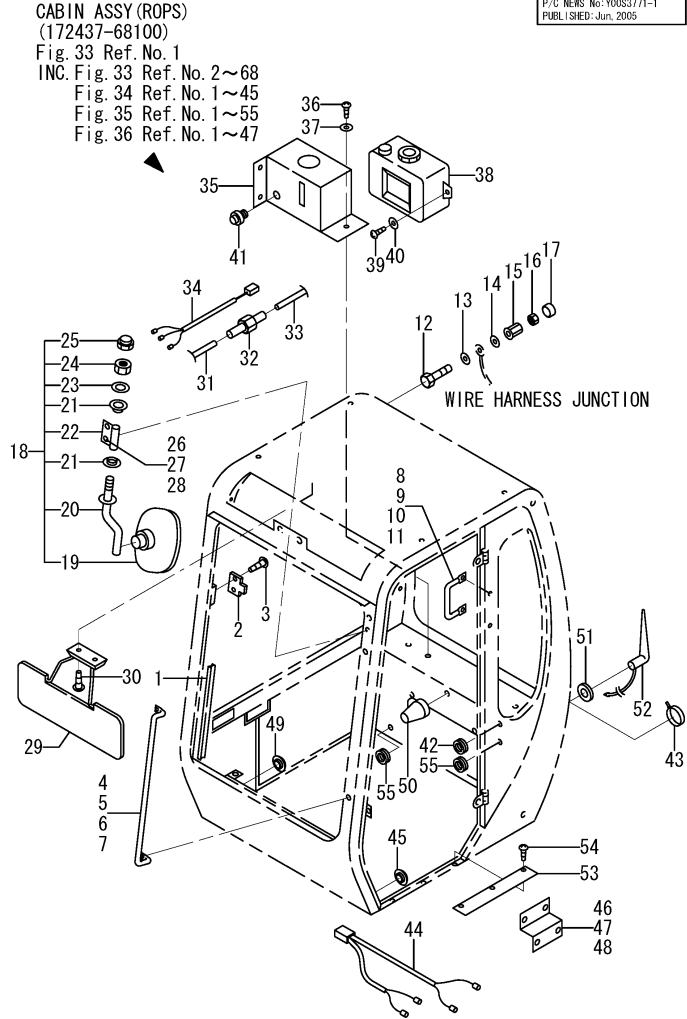
Fig.35. CABIN(3)(FITTING)

(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
52	2	172A21-68950	ANTENNA	1							1
53	2	172437-69130	STEP	1							1
54	2	172456-68590	SCREW, M6X12	3							1
55	2	172437-68300	GROMMET, 9X16X3	3							1

Fig.35 CABIN(3) (FITTING)




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

Fig.36. CABIN(4)(DOOR)

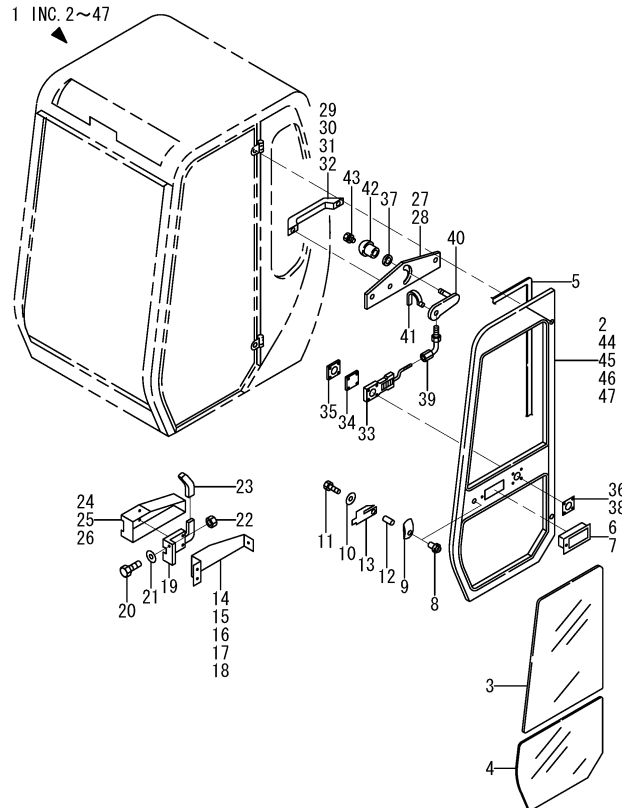
(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

Fig.36 CABIN(4) (DOOR)

CABIN ASSY (ROPS)  
(172437-68100)  
Fig. 33 Ref. No. 1  
INC. Fig. 33 Ref. No. 2~68  
Fig. 34 Ref. No. 1~45  
Fig. 35 Ref. No. 1~55  
Fig. 36 Ref. No. 1~47

P/C NEWS No:Y00S3771-1  
PUBL:SHED-Jun,2005



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172437-68140	DOOR ASSY	1							3
2	3	172437-69340	DOOR	1							3
3	3	172437-68930	GLASS	1							1
4	3	172437-68940	GLASS	1							3
5	3	172437-69190	SEAL, RUBBER	1							3
6	3	172437-68500	HANDLE,DOOR LOCK	1							3
7	3	172437-68320	SCREW	2							3
8	3	172456-69780	LOCK, KEY	1							3
9	3	172437-69010	LATCH	1							3
10	3	172456-68140	WASHER, 6	1							3
11	3	172456-68890	SCREW, M6X25	1							3
12	3	172437-69000	SUPPORT, LOCK	1							3
13	3	172437-69070	LOCK,DOOR	1							3
14	3	172437-69330	BRACKET,LOCK	1							3
15	3	172456-68590	SCREW, M6X12	2							3
16	3	172A21-69060	SCREW, M6X16	1							3
17	3	172456-68930	WASHER	1							3
18	3	172456-69900	NUT, M6	1							3
19	3	172A21-69380	LOCK,DOOR	1							3
20	3	172456-68890	SCREW, M6X25	1							3
21	3	172456-68930	WASHER	1							3
22	3	172456-69900	NUT, M6	1							3
23	3	172A21-69370	LOCK,SWITCH	1							3
24	3	172437-68490	COVER, DOOR LOCK	1							3
25	3	172456-68890	SCREW, M6X25	2							3
26	3	172456-68930	WASHER	2							3
27	3	172437-69250	COVER, RELEASE LINK	1							3
28	3	172437-68320	SCREW	2							3
29	3	172437-68430	GRIP	1							3
30	3	172437-68210	SCREW, M5X20	1							3
31	3	172437-68320	SCREW	1							3
32	3	172437-68440	WASHER 5.5X10X1	2							3
33	3	172437-68830	RELEASE,LOCK	1							3
34	3	172437-69040	PLATE,RUBBER	1							3
35	3	172437-69020	PLATE,LOCK HANDLE	1							3
36	3	172437-68800	SCREW	4							3
37	3	172456-69750	SPACER, PLASTIC	1							3
38	3	172437-69230	PLATE,REINFORCEMENT	1							3
39	3	172437-68850	LINK	1							3
40	3	172437-69380	SUPPORT, RELEASE	1							3
41	3	172437-68270	CLIP	1							3
42	3	172437-68840	KNOB, RELEASE	1							3
43	3	172437-68310	PLUG 8	1							3
44	3	172437-68190	BOLT M10X55	2							3
45	3	172A21-69420	WASHER, 11X27X2	4							3
46	3	172456-69870	NUT, M10	2							3
47	3	172A21-69400	CAP, NUT M10	2							3
48A	1	172437-03541	LABEL	1							2

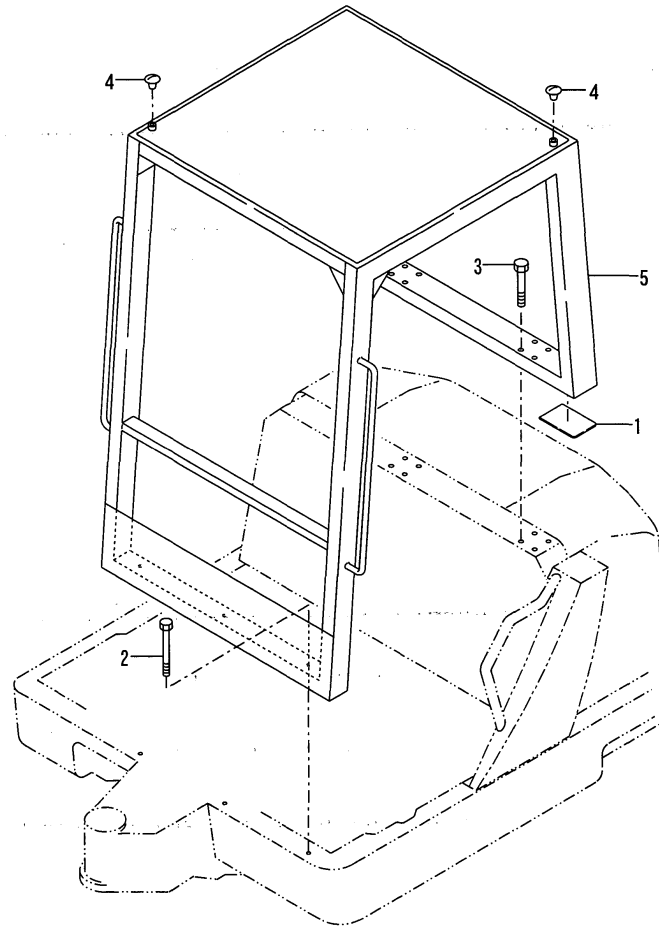
Remarks

- (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
REF.NO. 48A.
- (2)LABELS ARE NOT ILLUSTRATED.
- (3)PARTS NO. ARE CHANGED, BUT BOTH PARTS ARE THE SAME.

Fig.37. CANOPY(PREVIOUS)

Fig.37 CANOPY (PREVIOUS)

TO M/#60761



(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

No.	Lev.	Parts No.	Description	Qty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	172437-61520	RUBBER		1							
2	1	172437-64500	BOLT M10X90		3							
3	1	172437-64510	BOLT M14X2.0X80		8							
4	1	172183-81170	CLIP, TREE		2							
5	1	172437-68700	CANOPY ASSY, ROPS		1						1	
6A	1	172147-03210	LABEL,2 SPEED		1							2
6B	1	172435-03231	LABEL, LIFTING		1							2
6C	1	172437-03310	LABEL,SLOPE		1							2
6D	1	172437-03340	LABEL,TRANSPORT		1							2
6E	1	172437-03371	LABEL		1							2
6F	1	172149-03430	LABEL		1							2
6G	1	172437-03431	LABEL,STEERING		1							2
6H	1	172437-03440	LABEL,ROPS		1							2
6I	1	172437-03450	LABEL,SEAT BELT		1							2
6J	1	172437-03600	LABEL		1							2

Remarks

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

STANDARD SPEC. :REF.NO. 6A,6B,6C, 6D,6E,6F,6G,6H & 6I.

2-WAY SPEC. :REF.NO. 6A,6B,6C, 6D,6E,6F,6G,6H, 6I & 6J.

TELESCOPIC SPEC.:REF.NO. 6A, 6C, 6D,6E,6F,6G,6H & 6I.

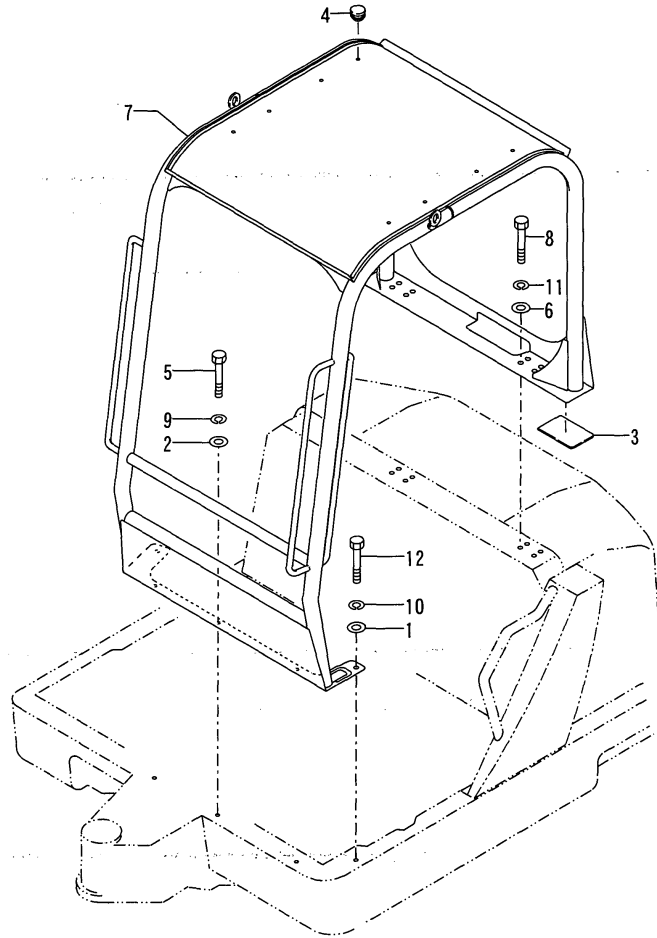
(2)LABELS ARE NOT ILLUSTRATED.



Fig.38. CANOPY(NEW)

Fig. 38 CANOPY (NEW)

FROM M/#60762



(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172165-13220	WASHER		2						
2	1	172137-46040	SEAT, SPRING		3						
3	1	172437-61520	RUBBER		1						
4	1	194630-62360	GROMMET		8						
5	1	172433-64520	BOLT M10X30		3						
6	1	172125-65640	WASHER		8						
7	1	172437-66300	CANOPY ASSY, ROPS		1						1
8	1	172142-86280	BOLT M14X 40		8						
9	1	22217-100000	WASHER, SPRING 10		3						
10	1	22217-120000	WASHER, SPRING 12		2						
11	1	22217-140000	WASHER, SPRING 14		8						
12	1	26076-120352	BOLT, 10.912X 35		2						
13A	1	172147-03210	LABEL,2 SPEED		1						2
13B	1	172435-03231	LABEL, LIFTING		1						2
13C	1	172437-03310	LABEL,SLOPE		1						2
13D	1	172437-03340	LABEL,TRANSPORT		1						2
13E	1	172437-03371	LABEL		1						2
13F	1	172149-03430	LABEL		1						2
13G	1	172437-03431	LABEL,STEERING		1						2
13H	1	172437-03440	LABEL,ROPS		1						2
13I	1	172437-03450	LABEL,SEAT BELT		1						2
13J	1	172437-03700	LABEL		1						2
13K	1	172519-04350	SCREW		4						2
13L	1	172437-03600	LABEL		1						2

Remarks

THIS FIGURE IS NEWLY ADDED.

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

STANDARD SPEC.:REF.NO. 13A,13B,13C

,13D,13E,13F,13G,13H,13I,13J & 13K.

2-WAY SPEC. :REF.NO. 13A,13B,13C

,13D,13E,13F,13G,13H,13I,13J,13K & 13L.

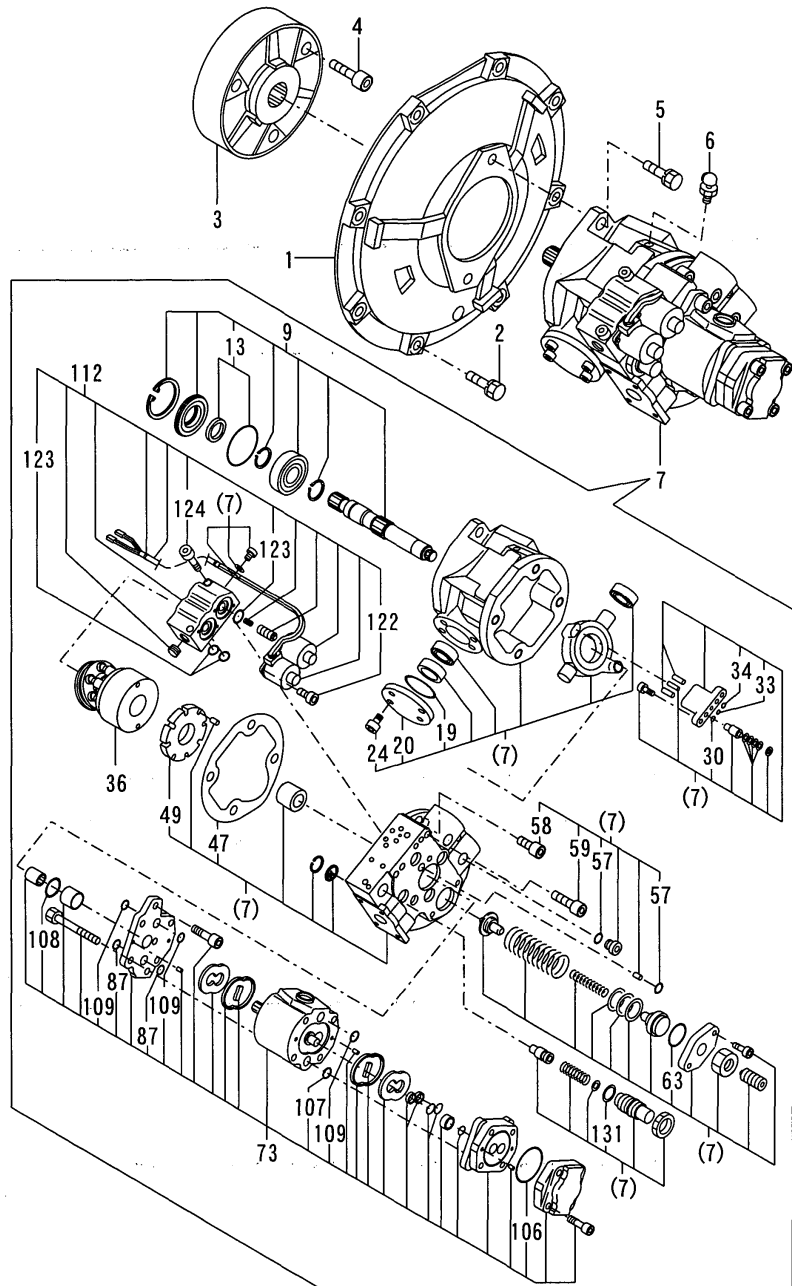
TELESCOPIC SPEC.:REF.NO. 13A,13C

,13D,13E,13F,13G,13H,13I,13J & 13K.

(2)LABELS ARE NOT ILLUSTRATED.

Fig.39. HYD.OIL PUMP & JOINT

Fig.39 HYD. OIL PUMP & JOINT



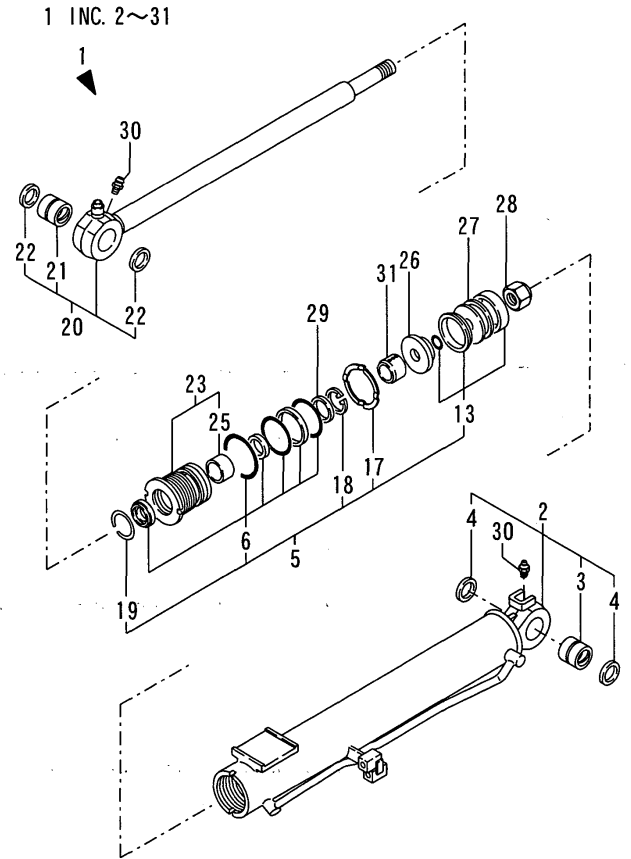
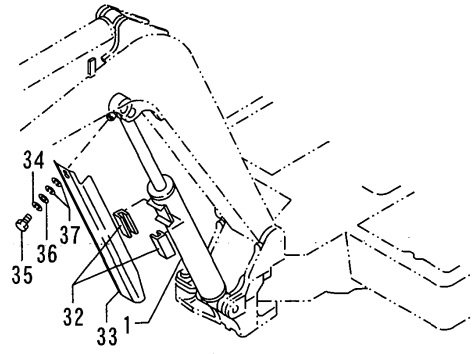
(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172168-71101	COVER, FLYWHEEL	1	1						
2	1	26013-100302	BOLT, M10X 30	8	8						
3	1	172165-71200	COUPLING	1	1						
4	1	26450-120402	BOLT, M12X 40	3	3						
5	1	26013-120302	BOLT, M12X 30	2	2						
6	1	172164-73110	VALVE	1	1						
7	1	172168-73202	PUMP ASSY	1	1						
9	2	172168-71200	SHAFT ASSY	1	1						
13	3	172164-73170	SEAL ASSY	1	1						
19	3	172168-71340	O-RING	1	1						
20	3	172168-71550	COVER	1	1						
24	3	26450-060162	BOLT, M6X 16	4	4						
30	3	172168-71510	O-RING	1	1						
33	3	172165-73790	O-RING	1	1						
34	3	172143-74220	O-RING	1	1						
36	2	172175-73111	ROTARY COMP.	1	1						
47	3	172168-71360	GASKET	1	1						
49	3	172175-73150	PLATE, CONTROL	1	1						
57	3	24315-000080	O-RING, 1BP8.0	5	5						
58	3	26450-100302	BOLT, M10X 30	3	3						
59	3	26450-100502	BOLT, M10X 50	1	1						
63	3	172168-71430	O-RING	1	1						
73	2	172175-73440	PUMP ASSY, GEAR	1	1						
87	3	172147-73650	O-RING	2	2						
106	3	172165-73870	O-RING	1	1						
107	3	172164-73880	O-RING, NBR HS70	1	1						
108	3	172164-73890	O-RING, NBR HS70	1	1						
109	3	24315-000100	O-RING, 1BP10.0	3	3						
112	2	172164-73461	VALVE	1	1						
122	3	172162-74860	BOLT	4	4						
123	3	24311-000160	O-RING, 1AP16.0	4	4						
124	3	26450-080252	BOLT, M8X 25	2	2						
131	3	172141-74430	O-RING	1	1						

Fig.40. BOOM CYLINDER

Fig.40 BOOM CYLINDER



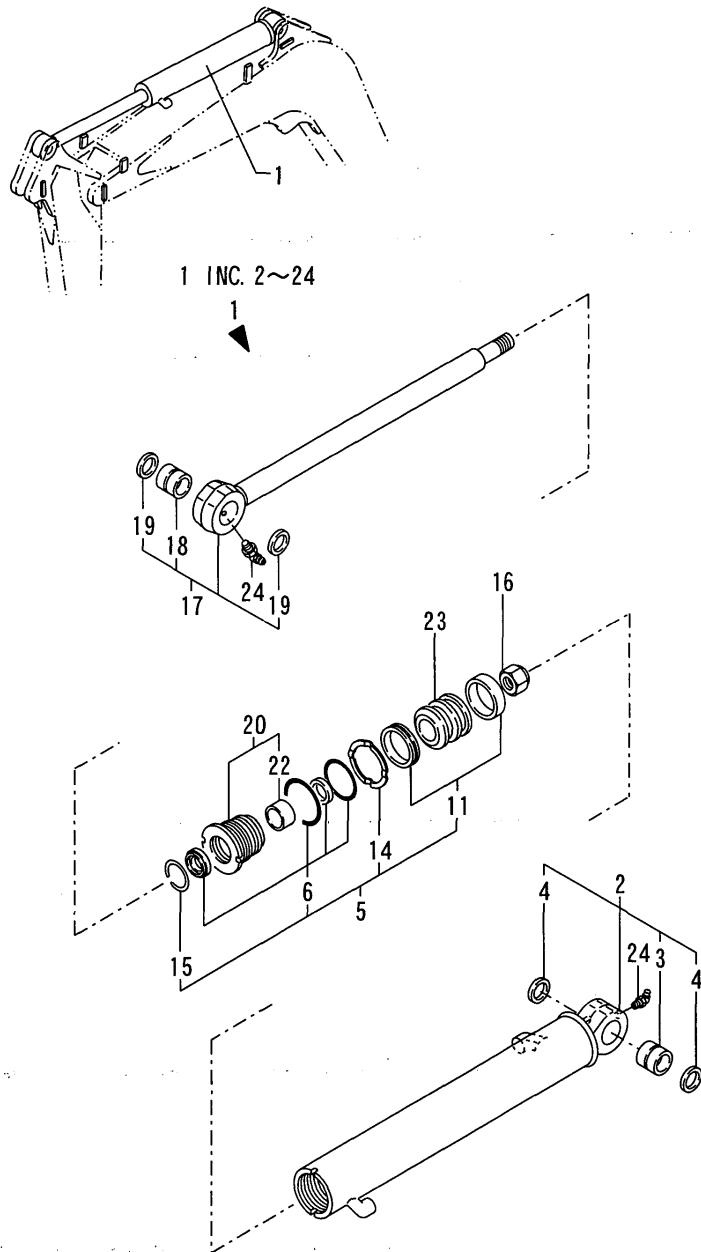
(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172142-72861	CYLINDER ASSY, BOOM	1	1						
2	2	172142-72871	TUBE ASSY, BOOM	1	1						
3	3	172168-72400	BUSH 45X55X40	1	1						
4	3	172168-81410	SEAL, DUST	2	2						
5	2	172142-99340	CYLINDER KIT, BOOM	1	1						
6	3	172142-72900	SEAL SET, HEAD	1	1						
13	3	172142-72911	SEAL SET, PISTON	1	1						
17	3	172142-72260	WASHER 80 B	1	1						
18	3	22252-000561	RING, 56	1	1						
19	3	933111-26600	RING 55, SPRING	1	1						
20	2	172142-72332	ROD, BOOM	1	1						
21	3	172168-72400	BUSH 45X55X40	1	1						
22	3	172168-81410	SEAL, DUST	2	2						
23	2	172142-72210	HEAD 80 40 C W/BUSH	1	1						
25	3	933135-14600	BUSH 40 30, ROD	1	1						
26	2	172142-72232	PISTON 80 27 B	1	1						
27	2	172142-72242	PISTON 80 27 A	1	1						
28	2	172141-72250	NUT	1	1						
29	2	172137-72730	RING 44B, CUSHION	1	1						
30	2	24761-020000	NIPPLE, GREASE PT1/8	2	2						
31	2	933127-27102	PLUNGER 44A, CUSHION	1	1						
32	1	172162-61770	GUIDE, SLIDE	2	2						
33	1	172142-72341	COVER, SLIDE	1	1						
34	1	22217-100000	WASHER, SPRING 10	1	1						
35	1	26116-100162	BOLT, M10X 16 PLATED	1	1						
36	1	933147-03400	WASHER, BRAKE ARM	1	1						
37	1	933168-14170	SPRING	2	2						

Fig.41. ARM CYLINDER

Fig.41 ARM CYLINDER



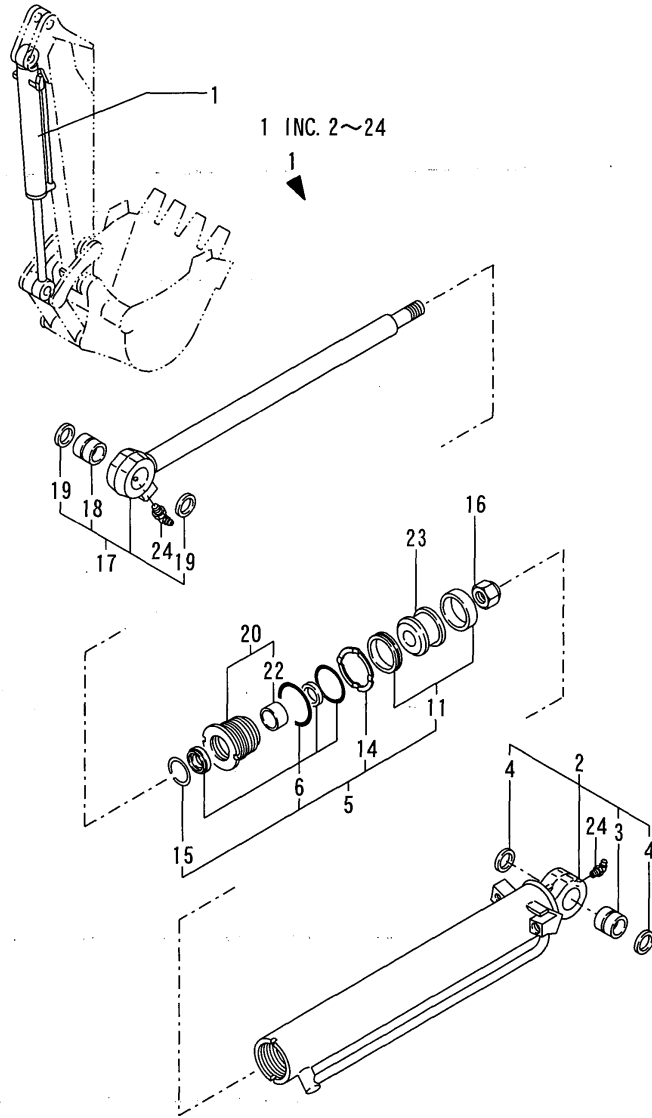
(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172142-72372	CYLINDER ASSY, ARM	1	1						
2	2	172142-72381	TUBE, ARM	1	1						
3	3	172171-72150	BUSH 38X50X40	1	1						
4	3	172168-81270	SEAL, DUST	2	2						
5	2	172141-99380	CYLINDER KIT, ARM	1	1						
6	3	172141-71890	SEAL SET, HEAD	1	1						
11	3	172148-72930	SEAL SET, PISTON	1	1						
14	3	172141-72190	WASHER 75	1	1						
15	3	933111-26600	RING 55, SPRING	1	1						
16	2	172175-72550	NUT	1	1						
17	2	172142-72412	ROD COMP	1	1						
18	3	172171-72150	BUSH 38X50X40	1	1						
19	3	172168-81270	SEAL, DUST	2	2						
20	2	172141-72690	HEAD 75 40 W/BUSH	1	1						
22	3	933135-14600	BUSH 40 30, ROD	1	1						
23	2	172175-72540	PISTON 75	1	1						
24	2	24761-040000	NIPPLE, GREASE B	2	2						

# Fig.42. BUCKET CYLINDER

## Fig.42 BUCKET CYLINDER



(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

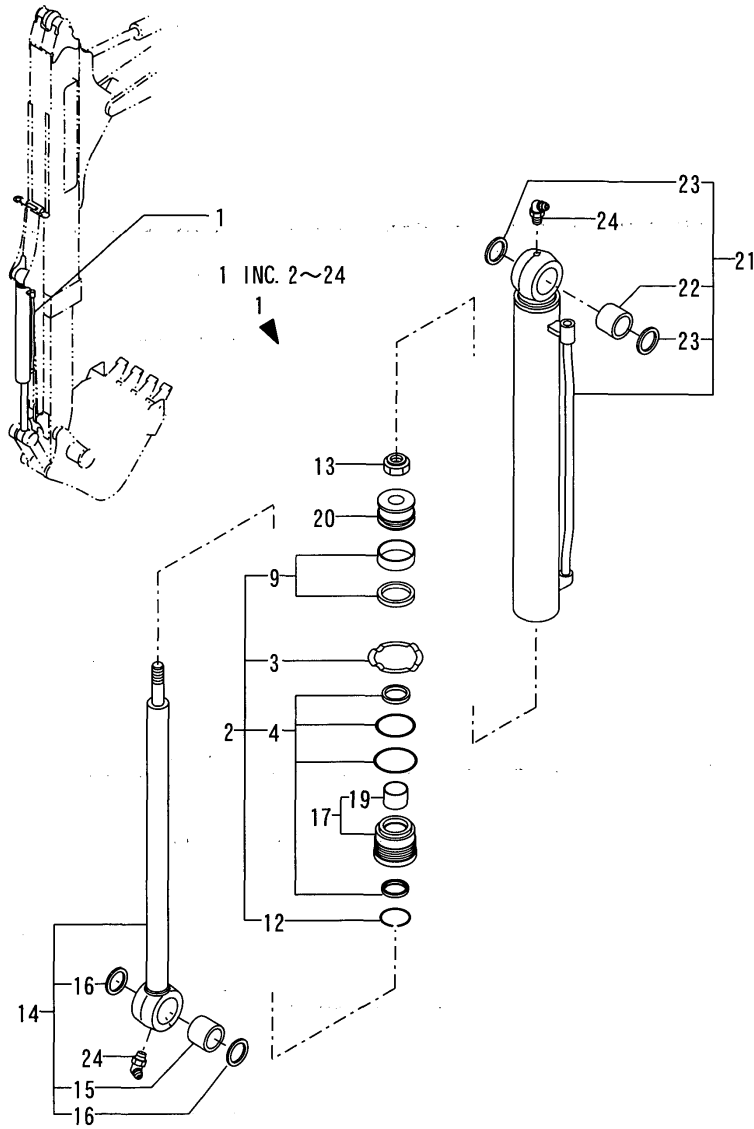
(D)=  
(E)=  
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172142-72431	CYLINDER ASSY	1	1						1
2	2	172142-72441	TUBE, BUCKET	1	1						
3	3	172168-72240	BUSH 38X50X40	1	1						
4	3	172168-81270	SEAL, DUST	2	2						
5	2	172142-99420	CYLINDER KIT, BUCKET	1	1						
6	3	172142-72920	SEAL SET, HEAD	1	1						
11	3	172148-72940	SEAL SET, PISTON	1	1						
14	3	172142-72560	WASHER 65, LOCK	1	1						
15	3	933111-26600	RING 55, SPRING	1	1						
16	2	172141-72250	NUT	1	1						
17	2	172142-72501	ROD, BUCKET	1	1						
18	3	172168-72240	BUSH 38X50X40	1	1						
19	3	172168-81270	SEAL, DUST	2	2						
20	2	172142-72510	HEAD 65 40 W/BUSH	1	1						
22	3	933135-14600	BUSH 40 30, ROD	1	1						
23	2	172148-72790	PISTON 65	1	1						
24	2	24761-040000	NIPPLE, GREASE B	2	2						

Remarks  
(1)NOT APPLIDE FOR TELESCOPIC ARM SPEC.

Fig.43. BUCKET CYLINDER(TELESCOPIC ARM)

Fig. 43 BUCKET CYLINDER(TELESCOPIC ARM)



(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

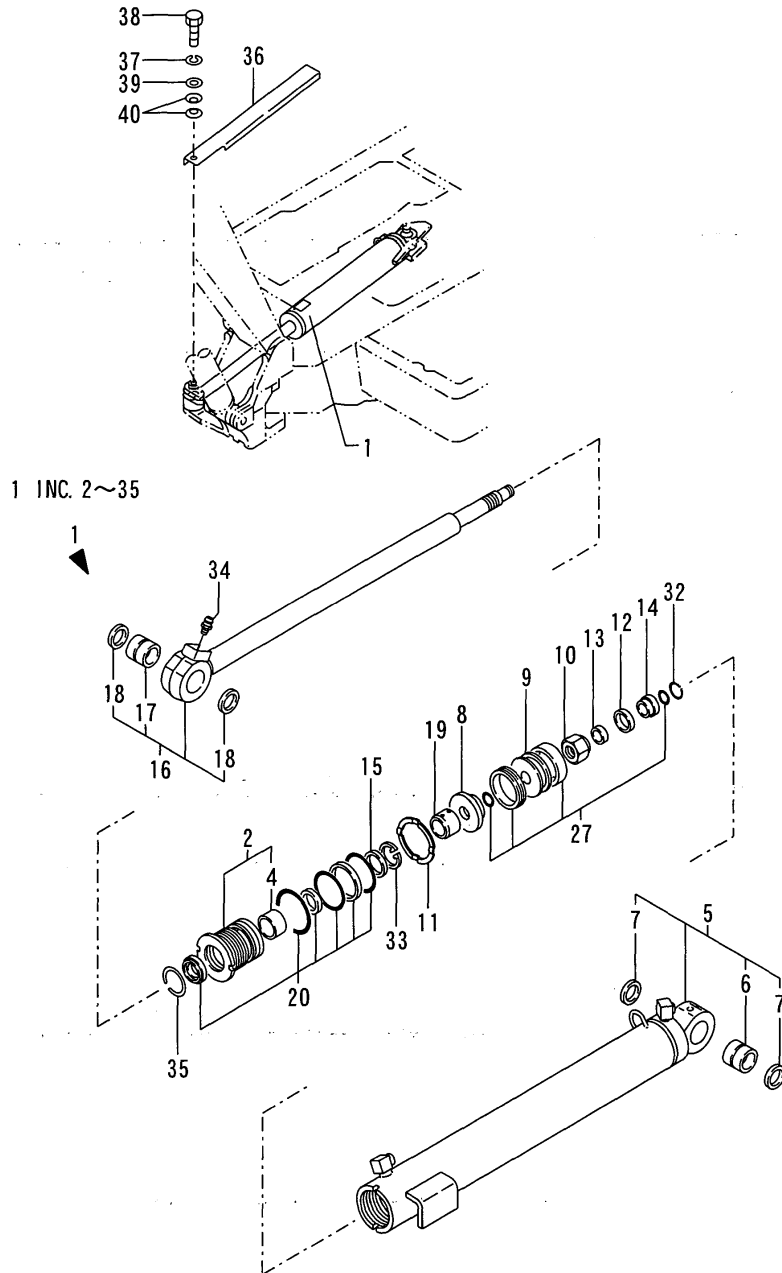
(D)=  
(E)=  
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172164-79800-5	CYLINDER ASSY	1	1						1
2	2	172142-99420	CYLINDER KIT, BUCKET	1	1						
3	3	172142-72560	WASHER 65, LOCK	1	1						
4	3	172142-72920	SEAL SET, HEAD	1	1						
9	3	172148-72940	SEAL SET, PISTON	1	1						
12	3	933111-26600	RING 55, SPRING	1	1						
13	2	172141-72250	NUT	1	1						
14	2	172142-72501	ROD, BUCKET	1	1						
15	3	172168-72240	BUSH 38X50X40	1	1						
16	3	172168-81270	SEAL, DUST	2	2						
17	2	172142-72510	HEAD 65 40 W/BUSH	1	1						
19	3	933135-14600	BUSH 40 30, ROD	1	1						
20	2	172148-72790	PISTON 65	1	1						
21	2	172164-79810-5	TUBE, BUCKET	1	1						
22	3	172168-72240	BUSH 38X50X40	1	1						
23	3	172168-81270	SEAL, DUST	2	2						
24	2	24761-040000	NIPPLE, GREASE B	2	2						

Remarks  
THIS FIGURE IS NEWLY ADDED.  
(1)TELESCOPIC ARM SPEC.

Fig.44. SWING CYLINDER

Fig.44 SWING CYLINDER



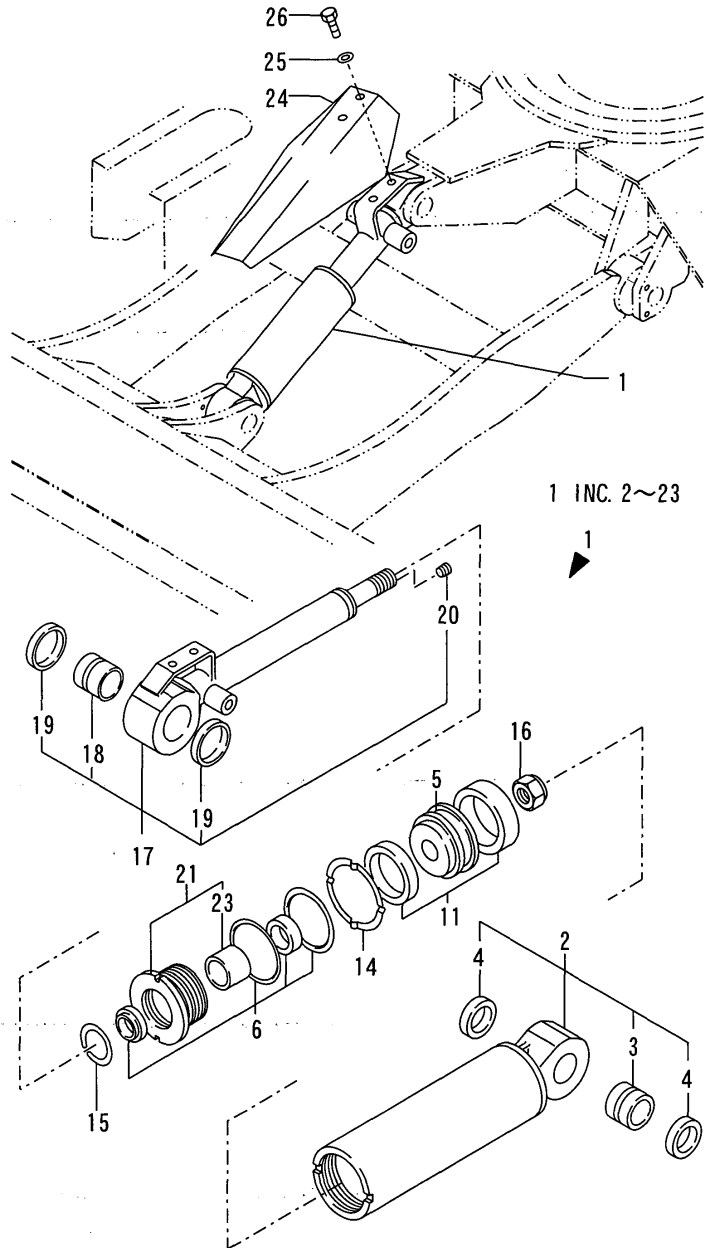
(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172168-72201-3	CYLINDER ASSY, SWING	1	1						
2	2	172142-72210	HEAD 80 40 C W/BUSH	1	1						
4	3	933135-14600	BUSH 40 30, ROD	1	1						
5	2	172168-72211-3	TUBE ASSY, SWING	1	1						
6	3	172171-72150	BUSH 38X50X40	1	1						
7	3	172168-81270	SEAL, DUST	2	2						
8	2	172142-72232	PISTON 80 27 B	1	1						
9	2	172142-72242	PISTON 80 27 A	1	1						
10	2	172141-72250	NUT	1	1						
11	2	172142-72260	WASHER 80 B	1	1						
12	2	172137-72700	RING 40A, CUSHION	1	1						
13	2	172137-72710	COLLAR, 40B	1	1						
14	2	172137-72720	COLLAR, 40A	1	1						
15	2	172137-72730	RING 44B, CUSHION	1	1						
16	2	172142-72781	ROD W/BUSH, SWING	1	1						
17	3	172171-72150	BUSH 38X50X40	1	1						
18	3	172168-81270	SEAL, DUST	2	2						
19	2	172142-72800	PLUNGER 44D, CUSHION	1	1						
20	2	172142-72900	SEAL SET, HEAD	1	1						
27	2	172142-72941	SEAL SET, PISTON	1	1						
32	2	172142-72810	CIRCLIP	1	1						
33	2	22252-000561	RING, 56	1	1						
34	2	24761-020000	NIPPLE, GREASE PT1/8	1	1						
35	2	933111-26600	RING 55, SPRING	1	1						
36	1	172168-72300-3	COVER ASSY, SWING	1	1						
37	1	22217-100000	WASHER, SPRING 10	1	1						
38	1	26116-100162	BOLT, M10X 16 PLATED	1	1						
39	1	933147-03400	WASHER, BRAKE ARM	1	1						
40	1	933168-14170	SPRING	2	2						

Fig.45. BLADE CYLINDER

Fig.45 BLADE CYLINDER



(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

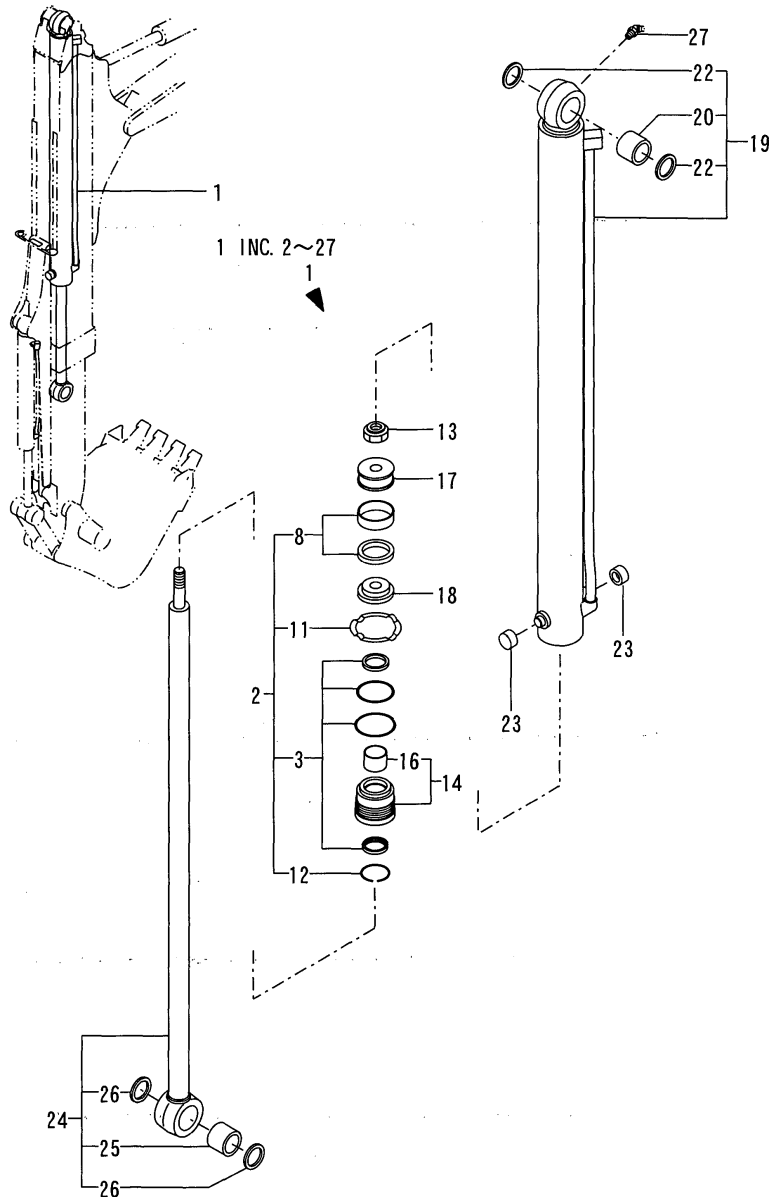
(D)=  
(E)=  
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172422-72700-3	CYLINDER ASSY, BLADE	1	1						
2	2	172422-72710-3	TUBE, BLADE	1	1						
3	3	172168-72410	BUSH 40X50X40	1	1						
4	3	172165-81750	SEAL, DUST 40X50X5	2	2						
5	2	172422-72780	PISTON	1	1						
6	2	172142-72930	SEAL SET, HEAD	1	1						
11	2	172142-72950	SEAL SET, PISTON	1	1						
14	2	172142-72260	WASHER 80 B	1	1						
15	2	933111-26600	RING 55, SPRING	1	1						
16	2	172175-72550	NUT	1	1						
17	2	172422-72730	ROD ASSY, BLADE CLY.	1	1						
18	3	172168-72410	BUSH 40X50X40	1	1						
19	3	172165-81750	SEAL, DUST 40X50X5	2	2						
20	3	23871-005000	PLUG, R005	1	1						
21	2	172142-72640	HEAD 80 40 W/BUSH	1	1						
23	3	933135-14600	BUSH 40 30, ROD	1	1						
24	1	172422-72790-3	COVER, BLADE	1	1						
25	1	22157-100000	WASHER, 10	2	2						
26	1	26013-100202	BOLT, M10X 20	2	2						



Fig.46. SLIDE CYLINDER(TELESCOPIC ARM)

Fig. 46 SLIDE CYLINDER(TELESCOPIC ARM)



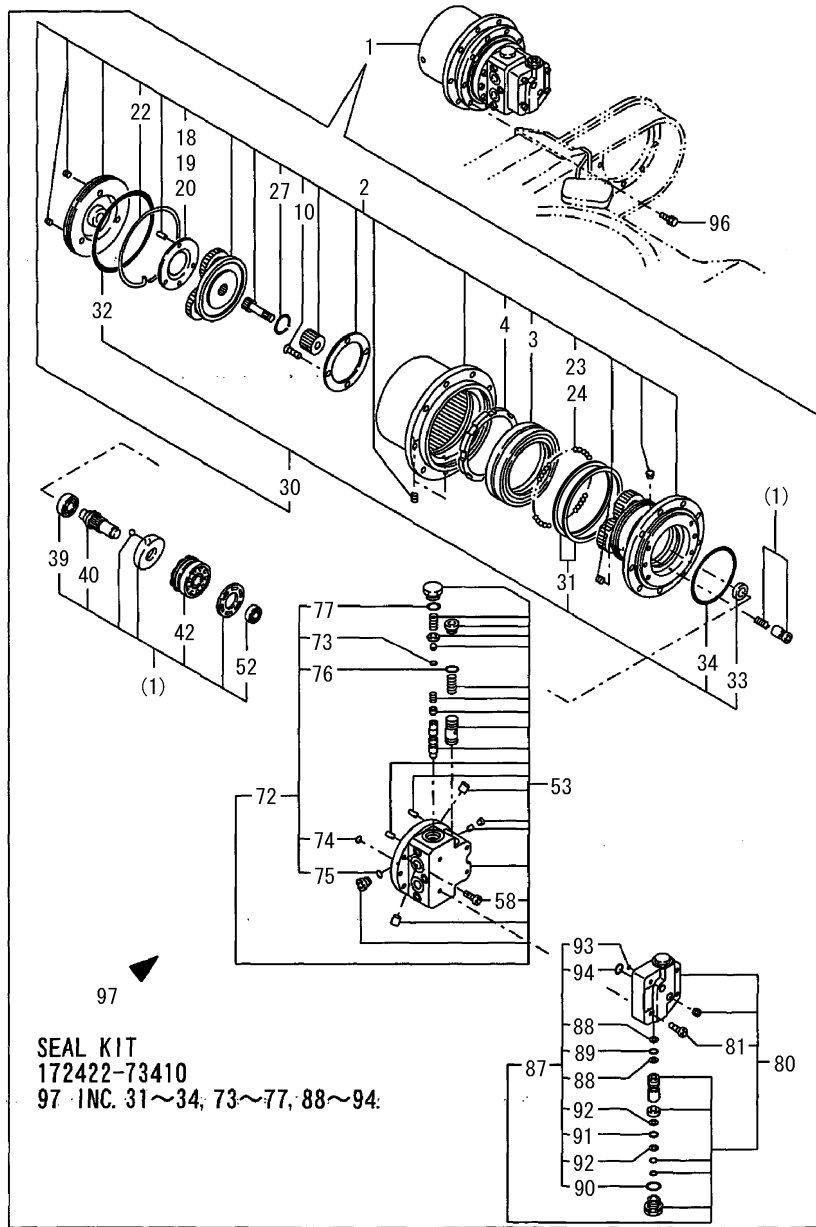
(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172164-79600-5	CYLINDER, TELESCOPIC	1	1						
2	2	172168-72010	SEAL SET, CYLINDER	1	1						
3	3	172168-72020	SEAL SET, HEAD 70X40	1	1						
8	3	172168-72030	SEAL SET, 70X40	1	1						
11	3	172141-72420	WASHER 70, LOCK	1	1						
12	3	933111-26600	RING 55, SPRING	1	1						
13	2	172141-72250	NUT	1	1						
14	2	172143-72400	HEAD 70 40	1	1						
16	3	933135-14600	BUSH 40 30, ROD	1	1						
17	2	172141-73021	PISTON 70 27 A	1	1						
18	2	172141-73041	PISTON 70 27 C	1	1						
19	2	172164-79610-5	TUBE, TELESCOPIC	1	1						
20	3	172168-72410	BUSH 40X50X40	1	1						
22	3	172165-81750	SEAL, DUST 40X50X5	2	2						
23	2	172164-79680	SLIDE	2	2						
24	2	172164-79700	ROD	1	1						
25	3	172168-72410	BUSH 40X50X40	1	1						
26	3	172165-81750	SEAL, DUST 40X50X5	2	2						
27	2	24761-040000	NIPPLE, GREASE B	1	1						

Remarks  
 THIS FIGURE IS NEWLY ADDED.

Fig.47. DRIVING MOTOR



SEAL KIT  
172422-73410  
97 INC. 31~34, 73~77, 88~94.

(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172422-73300	MOTOR, TRAVEL	2	2						
2	2	172175-70100	GEAR, REDUCTION	2	2						
3	3	172141-70030	BEARING, ANGULAR	2	2						
4	3	172141-70040	NUT, RING	2	2						
10	3	172141-70110	SCREW	8	8						
18	3	172141-70180	PLATE(T1.8), THRUST	2	2						
19	3	172141-70190	PLATE(T2.3), THRUST	2	2						
20	3	172141-70200	PLATE(T2.8), THRUST	2	2						
22	3	172141-70230	WIRE	2	2						
23	3	172122-70350	BALL, STEEL	132	132						
24	3	172122-70350	BALL, STEEL	132	132						
27	3	22242-000350	RING, 35	2	2						
30	3	772422-73310	SEAL SET, REDUCTION	2	2						
31	4	172141-70020-Z	SEAL, FLOATING	2	2						
32	4	172162-70820	O-RING	2	2						
33	4	172638-73540	SEAL, OIL	2	2						
34	4	24321-001200	O-RING, 1AG120.0	2	2						
39	2	24101-060044	BEARING, BALL 6004	2	2						
40	2	172183-73670	SHAFT	2	2						
42	2	172183-73910	BLOCK KIT,CYLINDER	2	2						
52	2	24101-060024	BEARING, BALL 6002	2	2						
53	2	772422-73320	BASE PLATE ASSY	2	2						
58	3	172122-70540	BOLT, SOCKET	12	12						
72	3	772422-73340	SEAL SET, BASE PLATE	2	2						
73	4	24315-000100	O-RING, 1BP10.0	4	4						
74	4	24315-000070	O-RING, 1BP7.0	6	6						
75	4	24315-000110	O-RING, 1BP11.0	4	4						
76	4	24315-000140	O-RING, 1BP14.0	4	4						
77	4	24315-000290	O-RING, 1BP29.0	4	4						
80	2	172422-73370	VALVE	2	2						
81	3	172148-70350	BOLT	8	8						
87	3	772422-73350	SEAL SET, VALVE	2	2						
88	4	172147-70580	RING, BUCK UP	8	8						
89	4	24315-000120	O-RING, 1BP12.0	4	4						
90	4	24315-000240	O-RING, 1BP24.0	4	4						
91	4	24315-000150	O-RING, 1BP15.0	4	4						
92	4	172147-70600	RING P15,T3,BACKUP	8	8						
93	4	24315-000070	O-RING, 1BP7.0	6	6						
94	4	24315-000160	O-RING, 1BP16.0	4	4						
96	1	26013-120302	BOLT, M12X 30	18	18						
97	1	172422-73410	SEAL SET	1	1						1

Remarks

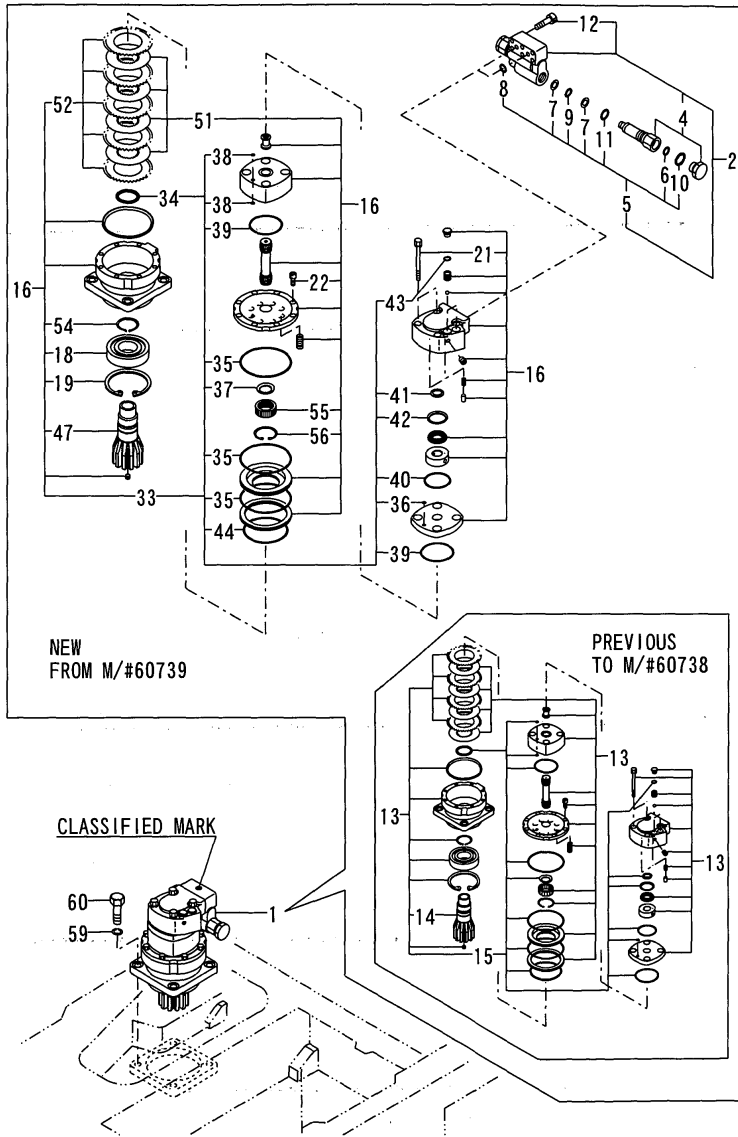
(1)INC.REFER NO.31-34,73-77,88-94.

Fig.48. TURNING MOTOR

(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

Fig.48 TURNING MOTOR

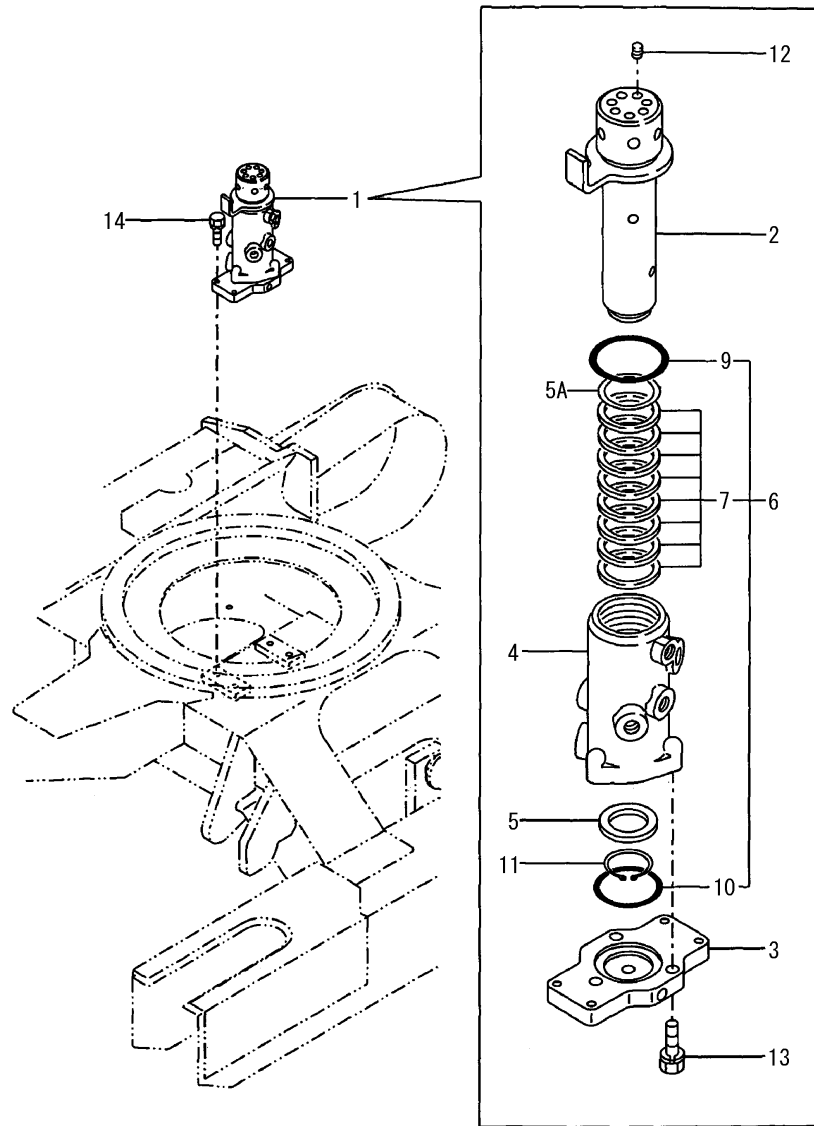


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172428-73310	MOTOR	1	1						
1-1	1	172428-73311	MOTOR ASSY, SWING	1	1						N 1
		(A=M/#60739) (B=M/#60739)									
2	2	172168-73330	VALVE ASY, SHOCKLESS	1	1						
4	3	172168-73350	CARTRIDGE ASSY	2	2						
5	3	172168-73360	SEAL SET	1	1						
6	4	172171-73330	SEAL, CAP	2	2						
7	4	172171-73340	RING	4	4						
8	4	24315-000160	O-RING, 1BP16.0	2	2						
9	4	24315-000200	O-RING, 1BP20.0	2	2						
10	4	24315-000250	O-RING, 1BP25.0	2	2						
11	4	24315-000280	O-RING, 1BP28.0	2	2						
12	3	172168-73370	BOLT	6	6						
13	2	172428-73320	MOTOR ASSY	1	1						2
14	3	172428-73330	GEAR ASSY, PINION	1	1						
15	3	172428-73340	SEAL SET	1	1						
16	2	172175-73372	MOTOR ASSY, SWING	1	1						W 2
		(A=M/#60739) (B=M/#60739)									
18	3	172168-73430	BEARING, BALL	1	1						
19	3	172168-73450	CIRCLIP	1	1						
21	3	172175-73520	BOLT	4	4						
22	3	172175-73540	BOLT	8	8						
33	3	172168-73641	SEAL SET	1	1						
47	3	172175-73660	GEAR, PINION	1	1						
51	3	172175-73771	PLATE	4	4						
52	3	172175-73780	PLATE	5	5						
54	3	172175-73800	CIRCLIP	1	1						
55	3	172175-73810	REAR BEARING	1	1						
56	3	172175-73820	CIRCLIP	1	1						
59	1	22217-160000	WASHER, SPRING 16	4	4						
60	1	26116-160502	BOLT, M16X 50 PLATED	4	4						

Remarks

- (1)CLASSIFIED MARK:YELLOW
- (2)REF.NO.16 IS INTERCHANGEABLE FOR REF.NO.13 BUT NOT INTERCHANGEABLE CONVERSELY.

Fig.49. SWIVEL JOINT



(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172168-73800	JOINT ASSY, SWIVEL	1	1						
2	2	172148-73810	SHAFT ASSY, SWIVEL	1	1						
3	2	172148-73830	FLANGE, SWIVEL	1	1						
4	2	172148-73840	HUB, SWIVEL	1	1						
5	2	172137-73860	SPACER, SWIVEL	1	1						
5A	2	172148-73870	RING EL, BACK UP	1	1						
6	2	172168-73880	SEAL SET, SWIVEL	1	1						
7	3	172142-73800	O-RING	8	8						
9	3	24311-000750	O-RING, 1AP75.0	1	1						
10	3	24321-000700	O-RING, 1AG70.0	1	1						
11	2	22242-000451	RING, 45	1	1						
12	2	23871-020000	PLUG, R02	7	7						
13	2	26013-100352	BOLT, M10X 35	3	3						
14	1	26013-100302	BOLT, M10X 30	4	4						

Fig.50. CONTROL VALVE(1/2)

(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

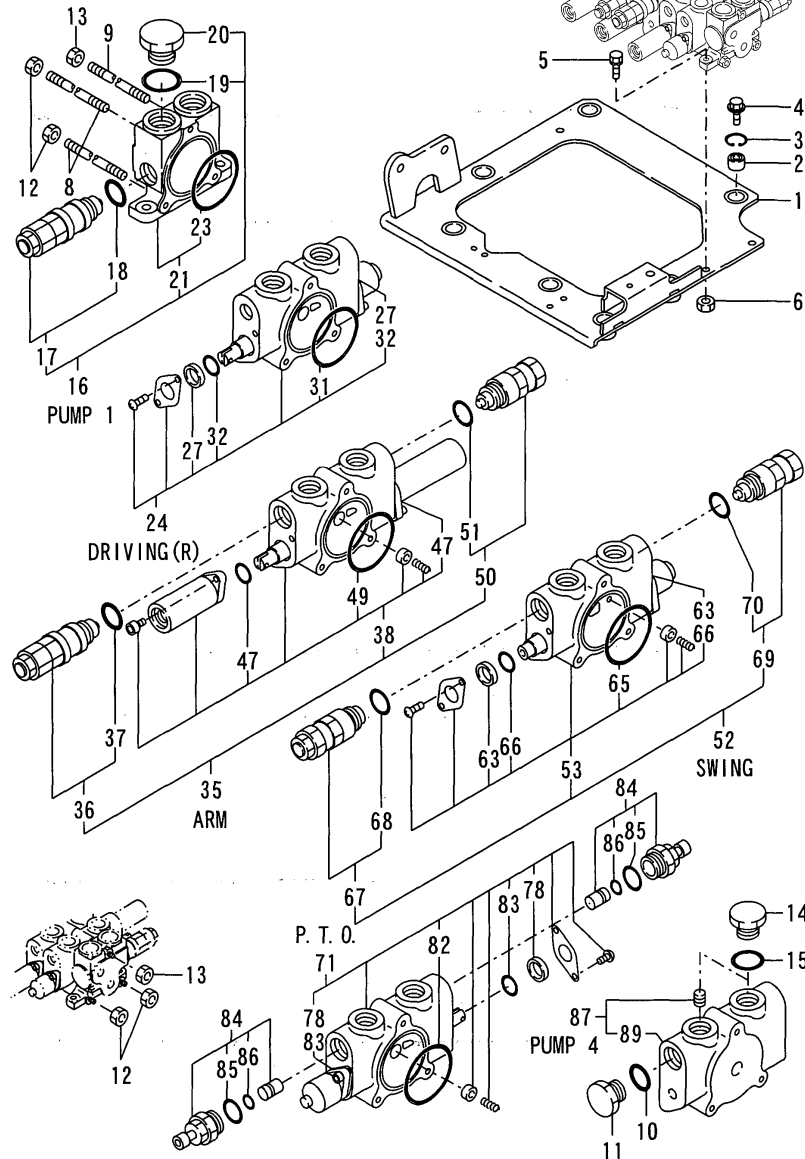
Fig.50 CONTROL VALVE(1/2)

CONTROL VALVE ASSY  
172168-74121

Fig. 50 Ref. No. 7

INC. Fig. 50 Ref. No. 8~89

Fig. 51 Ref. No. 1~91



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172168-45400	PLATE ASSY, LINK	1	1						
2	1	172165-45490	CUSHION	5	5						
3	1	22252-000280	RING, 28	5	5						
4	1	26106-100352	BOLT, M10X 35 PLATED	5	5						
5	1	26013-100302	BOLT, M10X 30	3	3						
6	1	26716-100002	NUT, M10	1	1						
7	1	172168-74121	VALVE ASSY, CONTROL	1	1						
8	2	172151-74110	ROD, TIE	2	2						
9	2	172151-74120	ROD, TIE	1	1						
10	2	172116-74150	O-RING	1	1						
11	2	172116-74320	PLUG	1	1						
12	2	26716-080002	NUT, M8	4	4						
13	2	26716-100002	NUT, M10	2	2						
14	2	172112-06480	PLUG	2	2						
15	2	172112-06490	O-RING	2	2						
16	2	172168-72500	SECTION KIT, INLET	1	1						
17	3	172168-72680	VALVE 185/33, REFIEF	1	1						
18	4	172116-74150	O-RING	1	1						
19	3	172116-74150	O-RING	1	1						
20	3	172116-74320	PLUG	1	1						
21	3	172122-74520	SECTION ASSY, INLET	1	1						
23	4	933171-80590	O-RING	1	1						
24	2	172168-72580	SECTION ASSY, SPOOL	1	1						
27	3	933166-80520	WIPER	2	2						
31	3	933171-80590	O-RING	1	1						
32	3	933171-80610	O-RING	2	2						
35	2	172190-72771	SECTION KIT, SPOOL	1	1						
36	3	172168-72720	VALVE	1	1						
37	4	172116-74150	O-RING	1	1						
38	3	172190-72800	SECTION ASSY, SPOOL	1	1						
47	4	172151-74320	O-RING	2	2						
49	4	933171-80590	O-RING	1	1						
50	3	172146-74730	VALVE ASSY	1	1						
51	4	172116-74150	O-RING	1	1						
52	2	172168-72530	SECTION KIT, SPOOL	1	1						
53	3	172168-72600	SECTION ASSY, SPOOL	1	1						
63	4	933166-80520	WIPER	2	2						
65	4	933171-80590	O-RING	1	1						
66	4	933171-80610	O-RING	2	2						
67	3	172168-72700	VALVE 210/33, REFIEF	1	1						
68	4	172116-74150	O-RING	1	1						
69	3	172146-74730	VALVE ASSY	1	1						
70	4	172116-74150	O-RING	1	1						
71	2	172168-72610	SECTION ASSY, SPOOL	1	1						
78	3	933166-80520	WIPER	2	2						
82	3	933171-80590	O-RING	1	1						
83	3	933171-80610	O-RING	2	2						
84	2	172146-74720	VALVE ASSY, SHUT-OFF	2	2						
85	3	172116-74150	O-RING	2	2						
86	3	24311-240100	O-RING, 1AP10A	2	2						
87	2	172168-72620	SECTION ASSY, SPACER	1	1						

Fig.50. CONTROL VALVE(1/2)

(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

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

Fig.50 CONTROL VALVE(1/2)

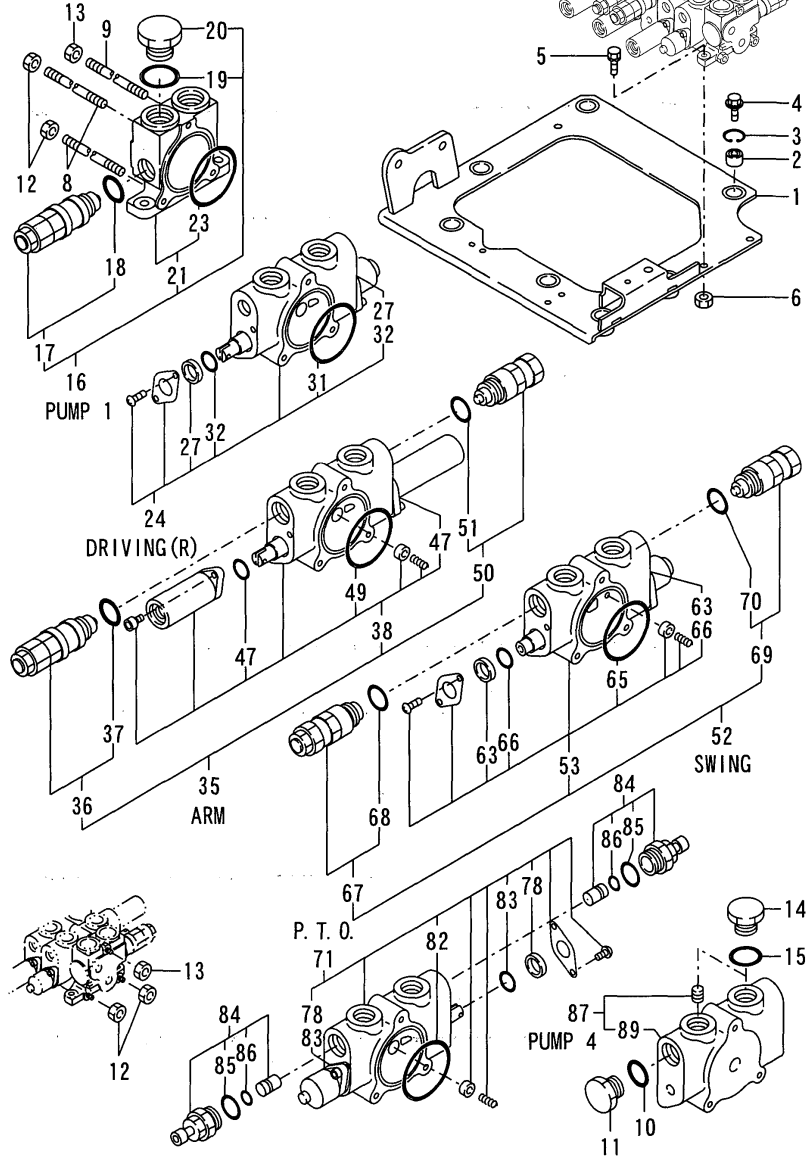
CONTROL VALVE ASSY

172168-74121

Fig. 50 Ref. No. 7

INC. Fig. 50 Ref. No. 8~89

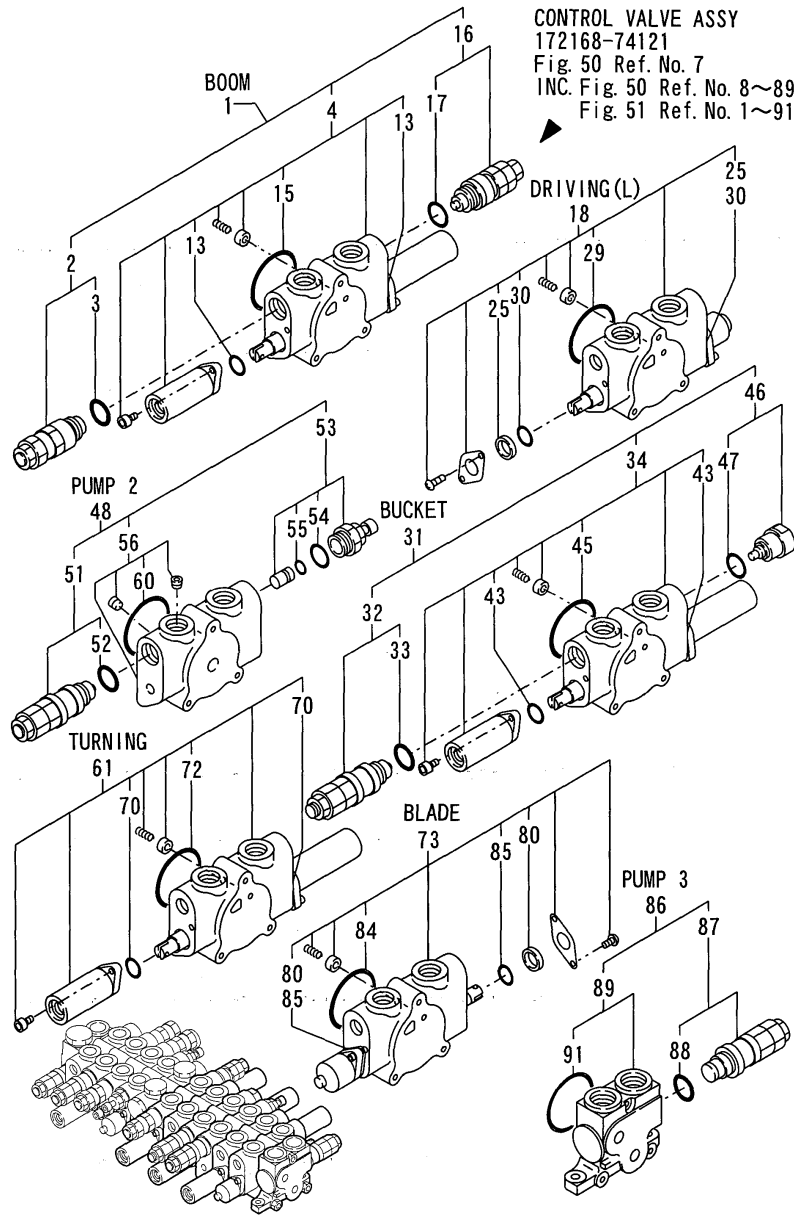
Fig. 51 Ref. No. 1~91



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
89	3	172142-74900	SPACER	1	1						

Fig.51. CONTROL VALVE(2/2)

Fig. 51 CONTROL VALVE(2/2)



(A)=B27-2B(C)

(B)=B27-2B(P)

(C)=

(D)=

(E)=

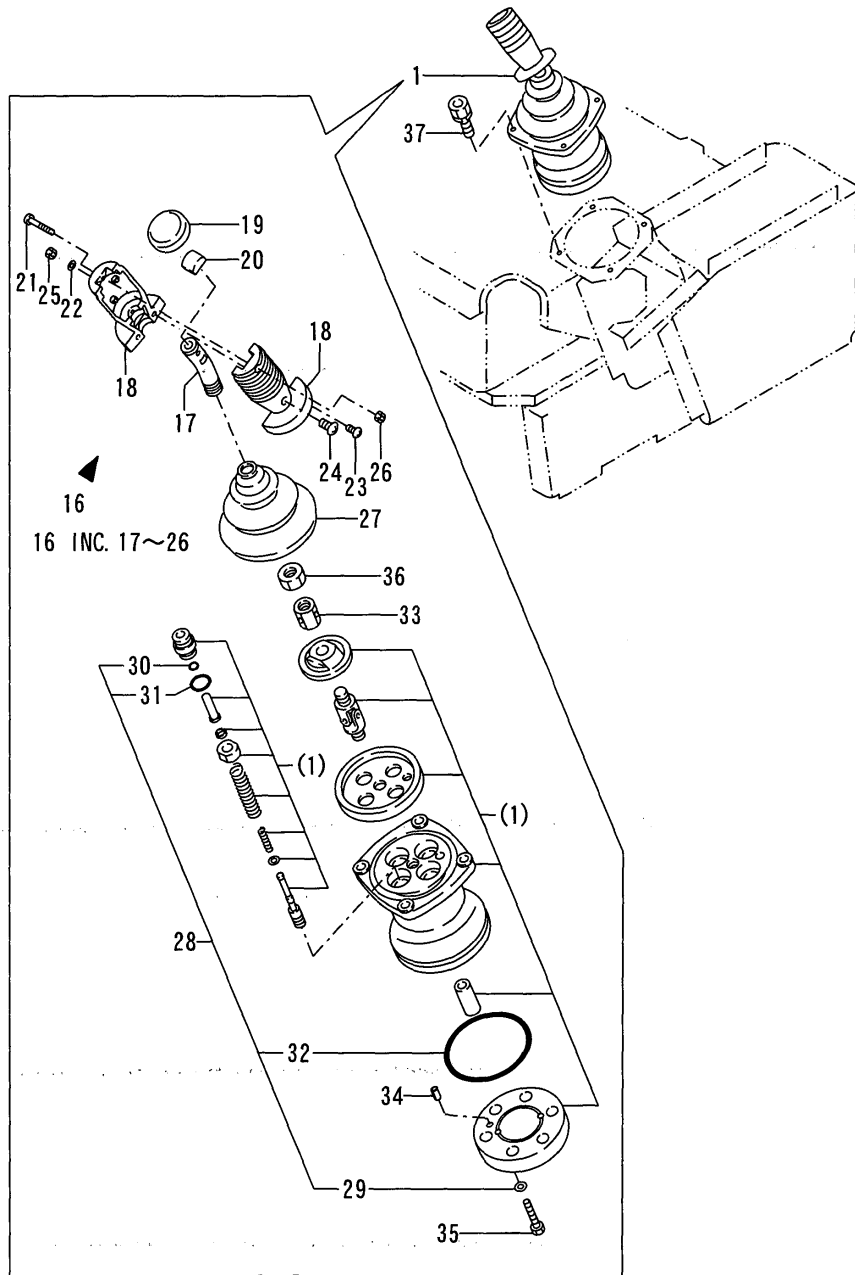
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172190-72780	SECTION KIT, SPOOL	1	1						
2	3	172142-74960	VALVE, RELIEF	1	1						
3	4	172116-74150	O-RING	1	1						
4	3	172175-74290	SECTION ASSY, SPOOL	1	1						
13	4	172151-74320	O-RING	2	2						
15	4	933171-80590	O-RING	1	1						
16	3	172168-72710	VALVE	1	1						
17	4	172116-74150	O-RING	1	1						
18	2	172168-72650	SECTION ASSY, SPOOL	1	1						M
18-1	2	172168-72640	SECTION ASSY, SPOOL	1	1						
25	3	933166-80520	WIPER	2	2						
29	3	933171-80590	O-RING	1	1						
30	3	933171-80610	O-RING	2	2						
31	2	172190-72790	SECTION KIT, SPOOL	1	1						
32	3	172168-72730	VALVE 260/33,RELIEF	1	1						
33	4	172116-74150	O-RING	1	1						
34	3	172175-74210	SECTION ASSY, SPOOL	1	1						
43	4	172151-74320	O-RING	2	2						
45	4	933171-80590	O-RING	1	1						
46	3	172310-79180	VALVE	1	1						
47	4	172116-74150	O-RING	1	1						
48	2	172168-72910	SECTION KIT, SPACER	1	1						
51	3	172168-72680	VALVE 185/33, REFIEF	1	1						
52	4	172116-74150	O-RING	1	1						
53	3	172146-74720	VALVE ASSY, SHUT-OFF	1	1						
54	4	172116-74150	O-RING	1	1						
55	4	24311-240100	O-RING, 1AP10A	1	1						
56	3	172146-74680	SECTION ASSY, SPACER	1	1						
60	4	933171-80590	O-RING	1	1						
61	2	172190-72830	SECTION KIT, SPOOL	1	1						
70	3	172151-74320	O-RING	2	2						
72	3	933171-80590	O-RING	1	1						
73	2	172168-72670	SECTION ASSY, SPOOL	1	1						
80	3	933166-80520	WIPER	2	2						
84	3	933171-80590	O-RING	1	1						
85	3	933171-80610	O-RING	2	2						
86	2	172168-72510	SECTION KIT, INLET	1	1						
87	3	172168-72690	VALVE 160/27, REFIEF	1	1						
88	4	172116-74150	O-RING	1	1						
89	3	172122-74520	SECTION ASSY, INLET	1	1						
91	4	933171-80590	O-RING	1	1						

Remarks  
(M)MISPRINT.

Fig.52. REMOTE CONTROL VALVE (L)

Fig.52 REMOTE CONTROL VALVE(L)



(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

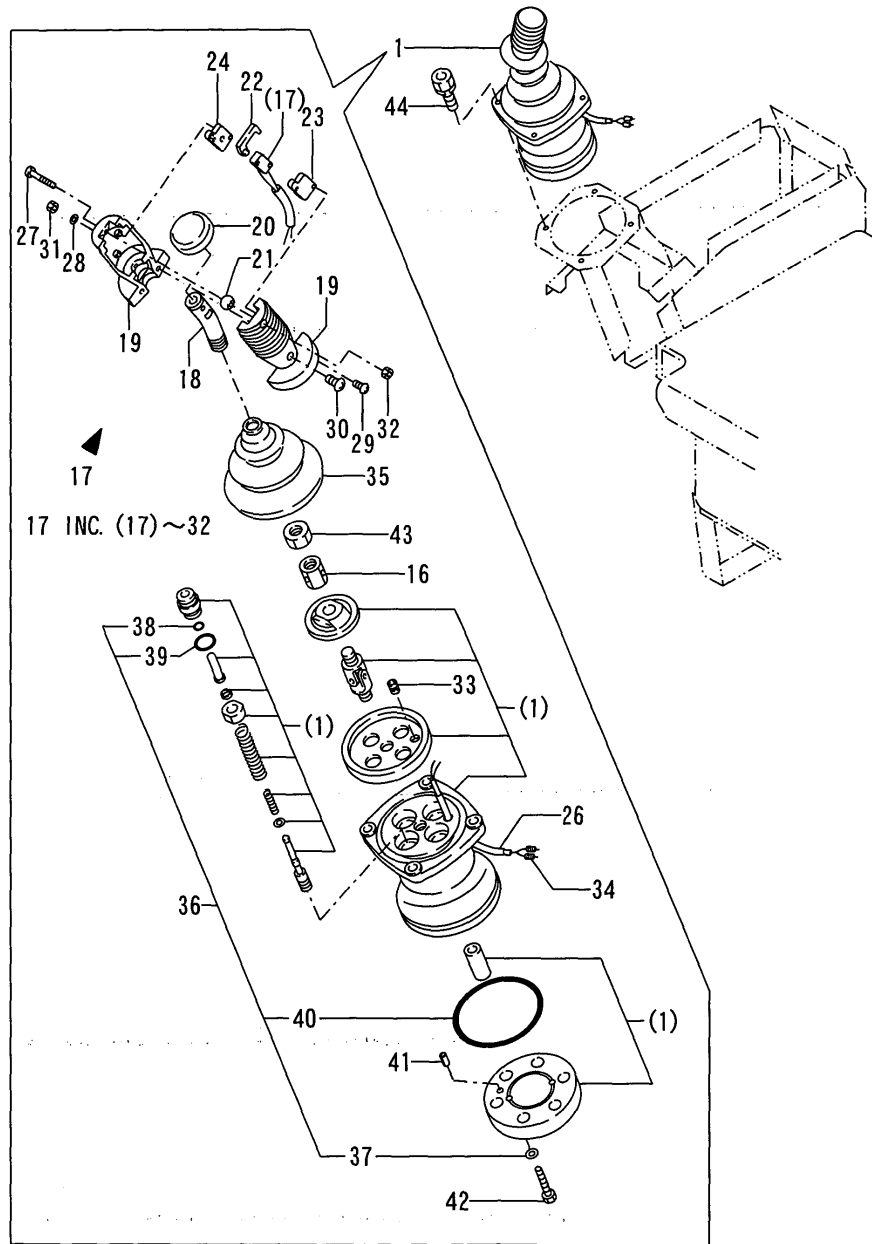
(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172165-74300	JOY-STICK L.H.	1	1						
16	2	172165-74340	HANDLE, SUB	1	1						
17	3	172151-73510	BAR, HANDLE	1	1						
18	3	172151-73520	HANDLE	2	2						
19	3	172151-73530	HANDLE, CAP	1	1						
20	3	172151-73640	CAP	1	1						
21	3	172151-73660	SCREW, 4X30	1	1						
22	3	22137-040000	WASHER, 4	2	2						
23	3	26553-040102	SCREW 4X10	2	2						
24	3	26553-050082	SCREW, M5X 8	2	2						
25	3	26716-040002	NUT, M4	2	2						
26	3	26716-040002	NUT, M4	1	1						
27	2	172151-73620	BELLOWS	1	1						
28	2	172151-73630	SEAL SET	1	1						
29	3	172151-73360	SEAL WASHER	2	2						
30	3	172151-73420	SEAL	4	4						
31	3	24315-000200	O-RING, 1BP20.0	4	4						
32	3	24341-000900	O-RING, 1AS90.0	1	1						
33	2	172151-73650	NUT, ADJUST	1	1						
34	2	22351-050010	PIN, SPRING 5.0X10	1	1						
35	2	26450-080302	BOLT, M8X 30	2	2						
36	2	26756-140002	NUT, LOCK M14	1	1						
37	1	26013-060252	BOLT, M6X 25	4	4						



Fig.53. REMOTE CONTROL VALVE (R)

Fig. 53 REMOTE CONTROL VALVE (R)



(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

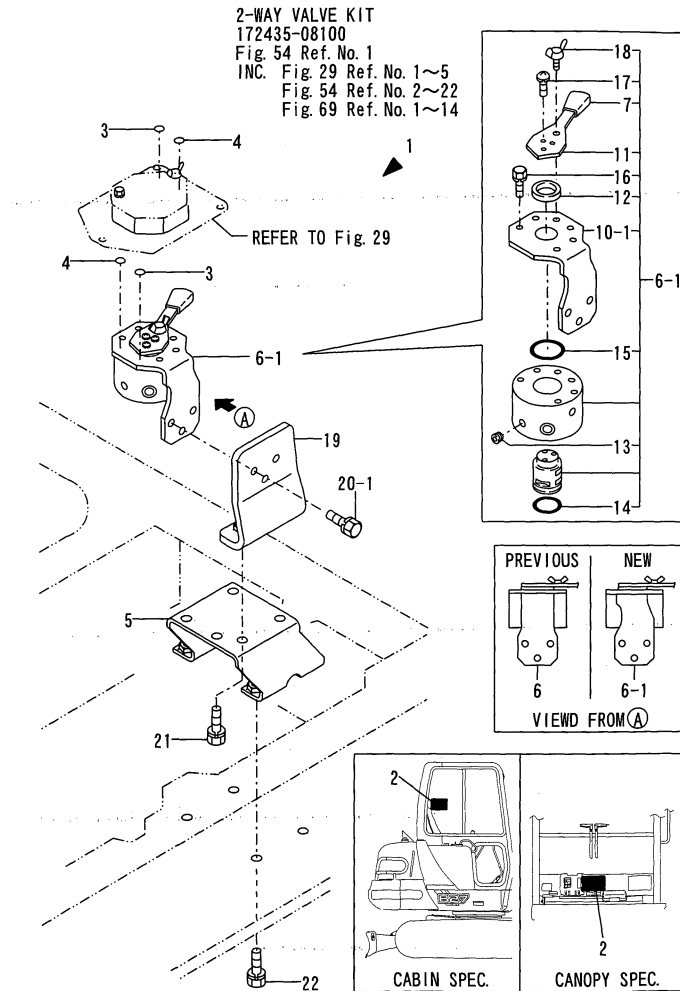
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172165-74310	JOY-STICK R.H.	1	1						
16	2	172151-73500	NUT, ADJUST	1	1						
17	2	172165-74350	HANDLE, SUB	1	1						
18	3	172151-73510	BAR, HANDLE	1	1						
19	3	172151-73520	HANDLE	2	2						
20	3	172151-73530	HANDLE, CAP	1	1						
21	3	172151-73540	ROLLER	1	1						
22	3	172151-73550	LEVER, SWITCH	1	1						
23	3	172151-73560	SEAT, SWITCH	1	1						
24	3	172151-73570	SEAT, SWITCH	1	1						
26	3	172151-73600	TUBE	1	1						
27	3	172151-73660	SCREW, 4X30	1	1						
28	3	22137-040000	WASHER, 4	2	2						
29	3	26553-040102	SCREW 4X10	2	2						
30	3	26553-050082	SCREW, M5X 8	2	2						
31	3	26716-040002	NUT, M4	2	2						
32	3	26716-040002	NUT, M4	1	1						
33	2	172151-73590	BUSH	1	1						
34	2	172151-73610	TERMINAL	2	2						
35	2	172151-73620	BELLOWS	1	1						
36	2	172151-73630	SEAL SET	1	1						
37	3	172151-73360	SEAL WASHER	2	2						
38	3	172151-73420	SEAL	4	4						
39	3	24315-000200	O-RING, 1BP20.0	4	4						
40	3	24341-000900	O-RING, 1AS90.0	1	1						
41	2	22351-050010	PIN, SPRING 5.0X10	1	1						
42	2	26450-080302	BOLT, M8X 30	2	2						
43	2	26756-140002	NUT, LOCK M14	1	1						
44	1	26013-060252	BOLT, M6X 25	4	4						

# Fig.54. 2-WAY VALVE

(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

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

Fig. 54 2-WAY VALVE



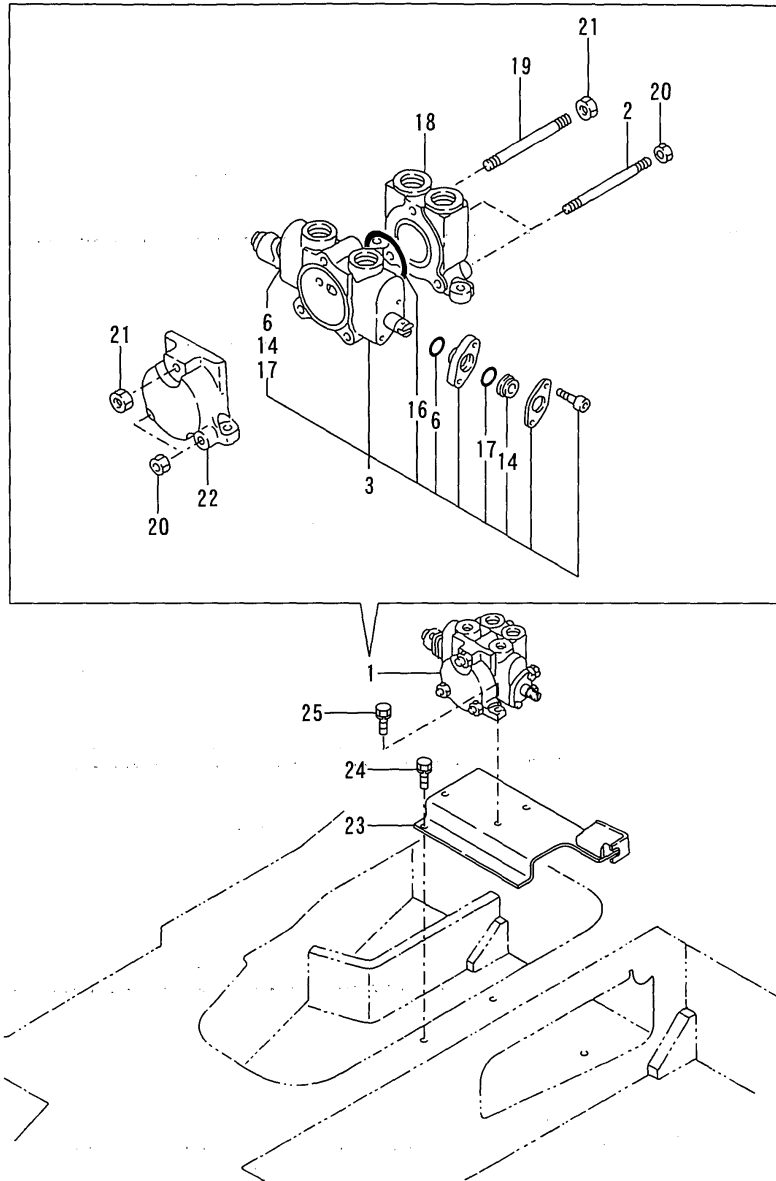
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172435-08100	2-WAY VALVE KIT (US)	1	1						1
2	2	172437-03600	LABEL	1	1						
3	2	172437-03610	LABEL	2	2						
4	2	172437-03620	LABEL	2	2						
5	2	172165-74202	BRACKET	1	1						
6	2	172437-74700	VALVE ASSY, 2-WAY	1	1						
6-1	2	172437-74701	VALVE ASSY,2WAY	1	1						S
		(A=M/#60777) (B=M/#60777)									
7	3	194273-47910	KNOB, LEVER	1	1						
10	3	172437-74730	STAY ASSY	1	1						2
10-1	3	172437-74731	STAY ASSY	1	1						S 2
		(A=M/#60777) (B=M/#60777)									
11	3	172437-74750	LEVER	1	1						
12	3	22137-240000	WASHER, 24	1	1						
13	3	23871-010000	PLUG, R01	4	4						
14	3	24311-000250	O-RING, 1AP25.0	1	1						
15	3	24311-000320	O-RING, 1AP32.0	1	1						
16	3	26013-060162	BOLT, M6X 16	4	4						
17	3	26022-050122	SCREW, M5X12	3	3						
18	3	26647-060202	BOLT, WING M6X20	1	1						
19	2	172190-74901	BRACKET	1	1						
20	2	26013-080202	BOLT, M8X 20	3	3						
20-1	2	26013-080252	BOLT, M8X 25	3	3						S
		(A=M/#60777) (B=M/#60777)									
21	2	26013-100252	BOLT, M10X 25	2	2						
22	2	26013-100302	BOLT, M10X 30	4	4						
23A	1	172437-03610	LABEL	1	1						3
23B	1	172437-03620	LABEL	1	1						3

Remarks

- THIS FIGURE IS NEWLY ADDED.
- (1)SPEC.CODE OF OPTIONAL. CUTOUT VALVE PARTS,ETC. WHICH CAN CHANGE FROM STANDARD OPERATION PATTERN(ISO, YANMAR PATERN) TO OPTIONAL.
- (2)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF.NO. 23A & 23B.
- (3)LABELS ARE NOT ILLUSTRATED.

Fig.55. P.T.O.VALVE

Fig.55 P. T. O. VALVE



(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

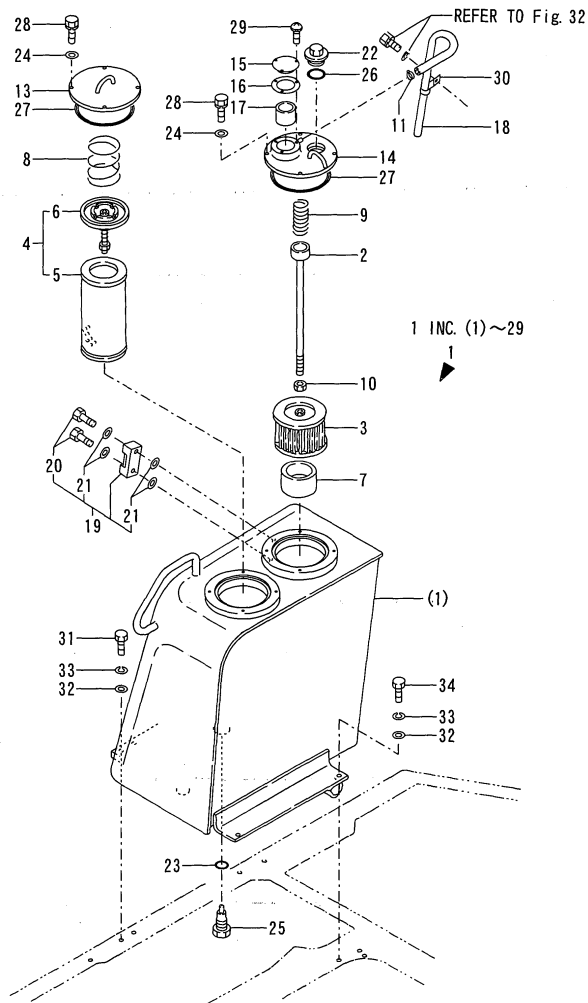
(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172168-74710	VALVE ASSY,PTO	1	1						1
2	2	172614-74410	ROD, TIE	2	2						
3	2	172168-74800	SECTION, SPOOL	1	1						
6	3	172312-74230	O-RING	2	2						
14	3	933166-80520	WIPER	2	2						
16	3	933171-80590	O-RING	1	1						
17	3	933171-80610	O-RING	2	2						
18	2	172168-74810	SECTION ASSY, INLET	1	1						
19	2	172168-74820	ROD, TIE	1	1						
20	2	26716-080002	NUT, M8	4	4						
21	2	26716-100002	NUT, M10	2	2						
22	2	933171-80420	SECTION, OUTLET	1	1						
23	1	172168-74750	BRACKET COMPL.	1	1						
24	1	26013-100162	BOLT, M10X 16	3	3						
25	1	26013-100302	BOLT, M10X 30	3	3						

Remarks  
 (1)NOT APPLIDE FOR TELESCOPIC ARM  
 SPEC.

Fig.56. HYD.OIL TANK

Fig.56 HYD. OIL TANK



(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

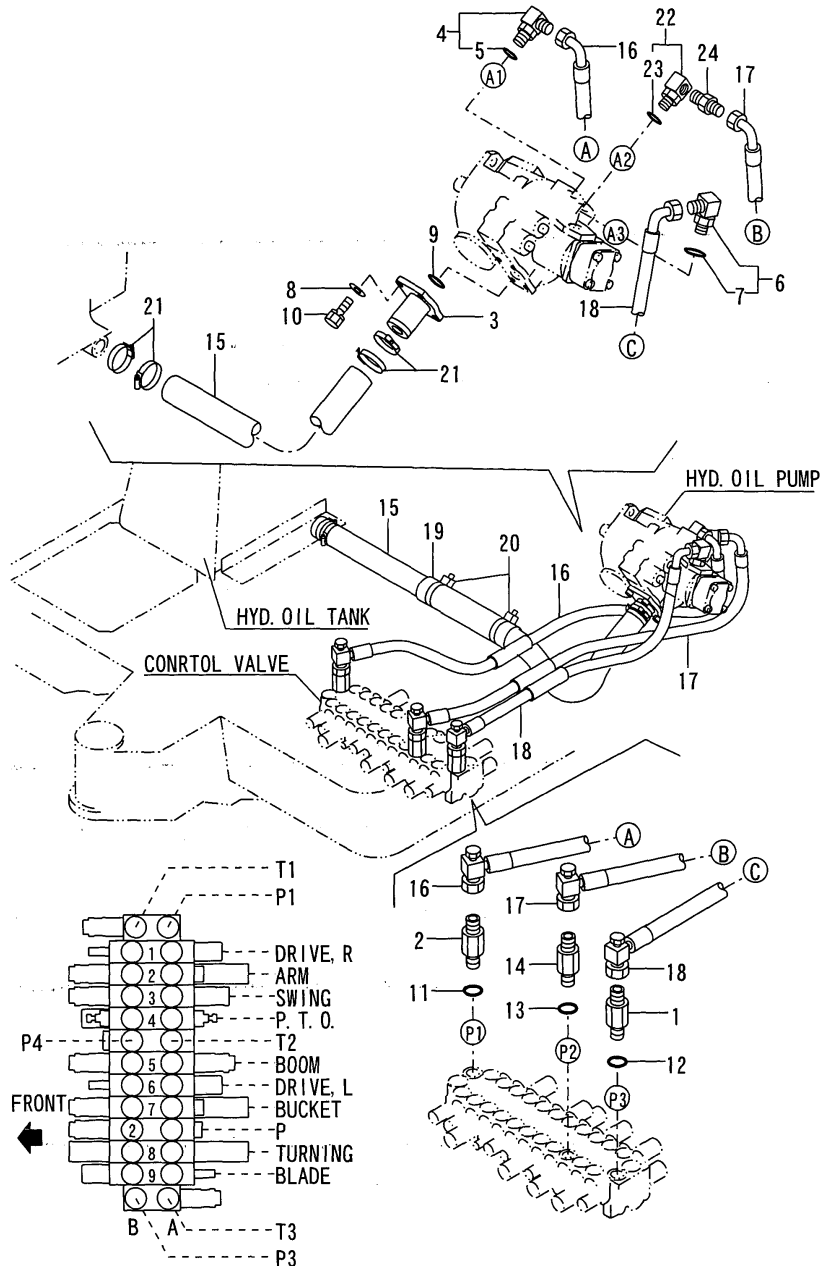
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772168-75101	TANK ASSY, RESERVOIR	1	1						1
2	2	172124-73700	ROD ASSY, FILTER	1	1						
3	2	172112-74801	STRAINER, SUCTION	1	1						
4	2	172112-74901	ELEMENT, FILTER	1	1						
5	3	172112-74911	ELEMENT, FILTER	1	1						
6	3	172112-74971	VALVE, BY-PASS	1	1						
7	2	172165-75340	COLLAR	1	1						
8	2	172112-75770	SPRING, FILTER	1	1						
9	2	172112-75780	SPRING, FILTER	1	1						
10	2	26716-100002	NUT, M10	1	1						
11	2	124766-59050	CLIP, HOSE 12	1	1						
13	2	172122-75331	COVER, RESERVOIR	1	1						
14	2	172165-75401	COVER, RESERVOIR	1	1						
15	2	172165-75450	PLATE (YELLOW:87)	1	1						
16	2	172165-75460	GASKET	1	1						
17	2	172165-75481	ELEMENT	1	1						
18	2	172165-75490	HOSE	1	1						
19	2	172122-75600	GAUGE, OIL LEVEL	1	1						
20	3	172122-75620	BOLT	2	2						
21	3	172122-75630	GASKET	4	4						
22	2	172116-75850	PLUG, OIL FEED	1	1						
23	2	24341-000300	O-RING, 1AS30.0	1	1						
24	2	22137-100000	WASHER, 10	8	8						
25	2	172187-75500	PLUG 24	1	1						
26	2	24311-000380	O-RING, 1AP38.0	1	1						
27	2	24321-001350	O-RING, 1AG135.0	2	2						
28	2	26013-100202	BOLT, M10X 20	8	8						
29	2	26022-050102	SCREW, M5X10	3	3						
30	1	172126-16540	CLAMP	1	1						
31	1	26116-140452	BOLT, M14X 45 PLATED	2	2						
32	1	22137-140000	WASHER, 14	4	4						
33	1	22217-140000	WASHER, SPRING 14	4	4						
34	1	26116-140302	BOLT, M14X 30 PLATED	2	2						
35A	1	172437-03541	LABEL	1							2
35B	1	172437-03320	LABEL, HYD.OIL TANK	1	1						2
35C	1	172437-03481	LABEL, SUPPORT		1						2
35D	1	172437-03300	LABEL, MANUAL		1						2
35E	1	172437-03470	LABEL, LEVER LOCK		1						2
35F	1	172435-03290	LABEL, TELESCO		1						2

Remarks

- (1) PLEASE USE THIS PART WITH ATTACHED LABELS AT THE SAME TIME.
- CABIN SPEC.: REF.NO. 35A & 35B.
- CANOPY & STANDARD SPEC.
- : REF.NO. 35B, 35C, 35D & 35E.
- CANOPY & 2-WAY SPEC.
- : REF.NO. 35B, 35C, 35D & 35E.
- CANOPY & TELESCOPIC SPEC.
- : REF.NO. 35B, 35C, 35D, 35E & 35F.
- (2) LABELS ARE NOT ILLUSTRATED.

Fig.57. HYD.OIL PIPING(TANK.PUMP.VALVE)

Fig.57 HYD. OIL PIPING(TANK~PUMP~VALVE)



(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

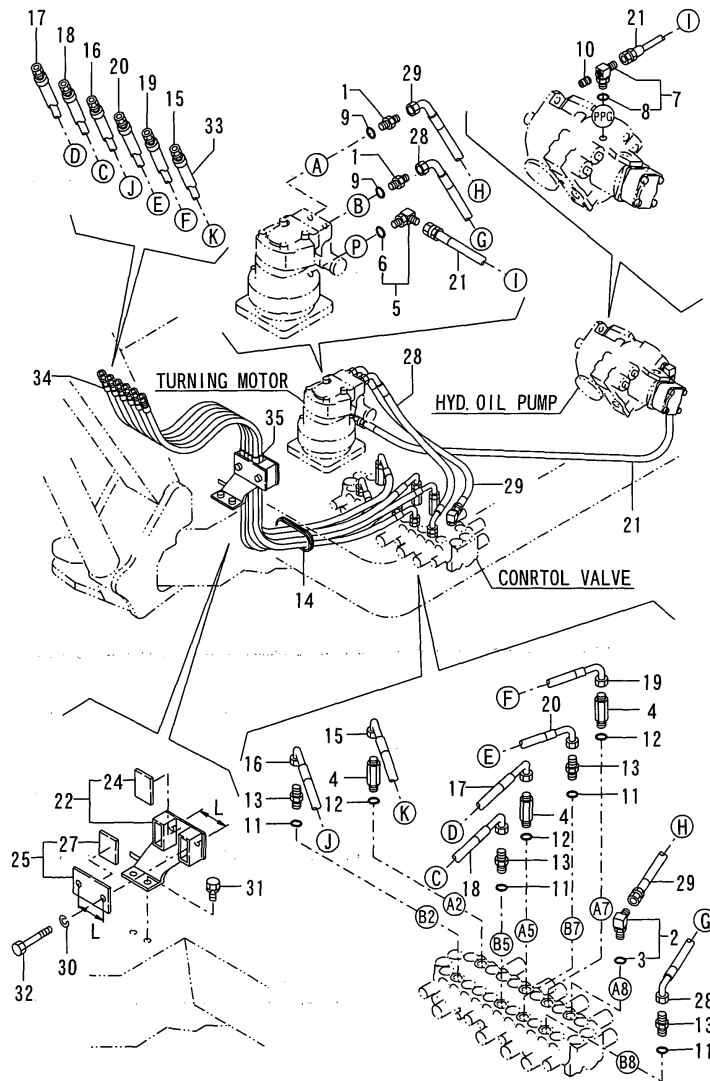
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172142-76130	JOINT	1	1						
2	1	172168-76240	CONNECTOR,UN7/8PF1/2	1	1						
3	1	172165-76860	FLANGE	1	1						
4	1	172141-76900	CONNECTOR ASSY	1	1						
5	2	24315-000180	O-RING, 1BP18.0	1	1						
6	1	172141-76900	CONNECTOR ASSY	1	1						
7	2	24315-000180	O-RING, 1BP18.0	1	1						
8	1	22117-120000	WASHER, 12	4	4						
9	1	24321-000450	O-RING, 1AG45.0	1	1						
10	1	26013-120302	BOLT, M12X 30	4	4						
11	1	933152-07400	O-RING	1	1						
12	1	933152-07400	O-RING	1	1						
13	1	933152-24120	O-RING	1	1						
14	1	933166-24140	CONNECTOR	1	1						
15	1	172168-78101	HOSE	1	1						
16	1	172170-78150	HOSE	1	1						
17	1	172170-78160	HOSE	1	1						
18	1	172170-78170	HOSE	1	1						
19	1	172173-78180	COVER, HOSE	1	1						
20	1	172122-79890	CLAMP, HOSE	2	2						
21	1	23000-060000	CLAMP, 60	4	4						
22	1	172122-76131	CONNECTOR, PT1/2X45	1	1						
23	2	24315-000180	O-RING, 1BP18.0	1	1						
24	1	23391-040000	JOINT, RGI-1/2	1	1						

Fig.58. HYD.OIL PIPING(PUMP.VALVE.MOTOR,BOOM)

(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

Fig. 58 HYD. OIL PIPING (PUMP, VALVE  
~MOTOR, BOOM)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172730-75140	ADAPTER	2	2						
2	1	172168-76130	CONNECTOR,UN3/4PF3/8	1	1						
3	2	933152-24120	O-RING	1	1						
4	1	172142-76160	JOINT, 3/4UN-3/8	3	3						
5	1	172141-76180	CONNECTOR ASSY	1	1						
6	2	24315-000110	O-RING, 1BP11.0	1	1						
7	1	172164-76360	ELBOW	1	1						
8	2	24315-000080	O-RING, 1BP8.0	1	1						
9	1	24315-000140	O-RING, 1BP14.0	2	2						
10	1	23871-010000	PLUG, R01	1	1						
11	1	933152-24120	O-RING	4	4						
12	1	933152-24120	O-RING	3	3						
13	1	933155-08481	CONNECTOR	4	4						
14	1	172165-78150	GROMMET, 49X119	1	1						
15	1	172168-78500	HOSE	1	1						
16	1	172168-78510	HOSE G206BC145	1	1						
17	1	172168-78520	HOSE G206BC153	1	1						
18	1	172168-78530	HOSE G206BC145	1	1						
19	1	172168-78540	HOSE G206BC145	1	1						
20	1	172168-78550	HOSE G206BC135	1	1						
21	1	172165-78670	HOSE	1	1						
22	1	172168-78700	SUPPORT ASSY, HOSE	1	1						1
22-1	1	172435-78700	SUPPORT ASSY	1	1						S
		(A=M/#60501) (B=M/#60501)									
24	2	172168-78760	RUBBER, HOSE SUPPORT	1	1						
24-1	2	172142-78940	RUBBER, HOSE SUPPORT	1	1						S
		(A=M/#60501) (B=M/#60501)									
25	1	172168-78740-2	COVER ASSY	1	1						1
25-1	1	172435-78740	COVER ASSY	1	1						S
		(A=M/#60501) (B=M/#60501)									
27	2	172168-78760	RUBBER, HOSE SUPPORT	1	1						
27-1	2	172142-78940	RUBBER, HOSE SUPPORT	1	1						S
		(A=M/#60501) (B=M/#60501)									
28	1	172168-78920	HOSE P208CC080S	1	1						
29	1	172168-78960	HOSE P206BC080S	1	1						
30	1	22217-100000	WASHER, SPRING 10	2	2						
31	1	26013-100202	BOLT, M10X 20	2	2						
32	1	26116-100652	BOLT, M10X 65 PLATED	2	2						
32-1	1	26116-100752	BOLT, M10X 75 PLATED	2	2						S
		(A=M/#60501) (B=M/#60501)									
32-2	1	26116-100702	BOLT, M10X 70 PLATED	2	2						N
		(A=M/#60729) (B=M/#60729)									
33	1	172142-78760	COVER, HOSE	6	6						2
33-1	1	172142-78770	COVER, HOSE	6	6						S
		(A=M/#60501) (B=M/#60501)									
34	1	23000-025000	CLAMP, 25	6	6						
35	1	172122-79920	CLIP, HOSE	6	6						Z
		(A=M/#60501) (B=M/#60501)									

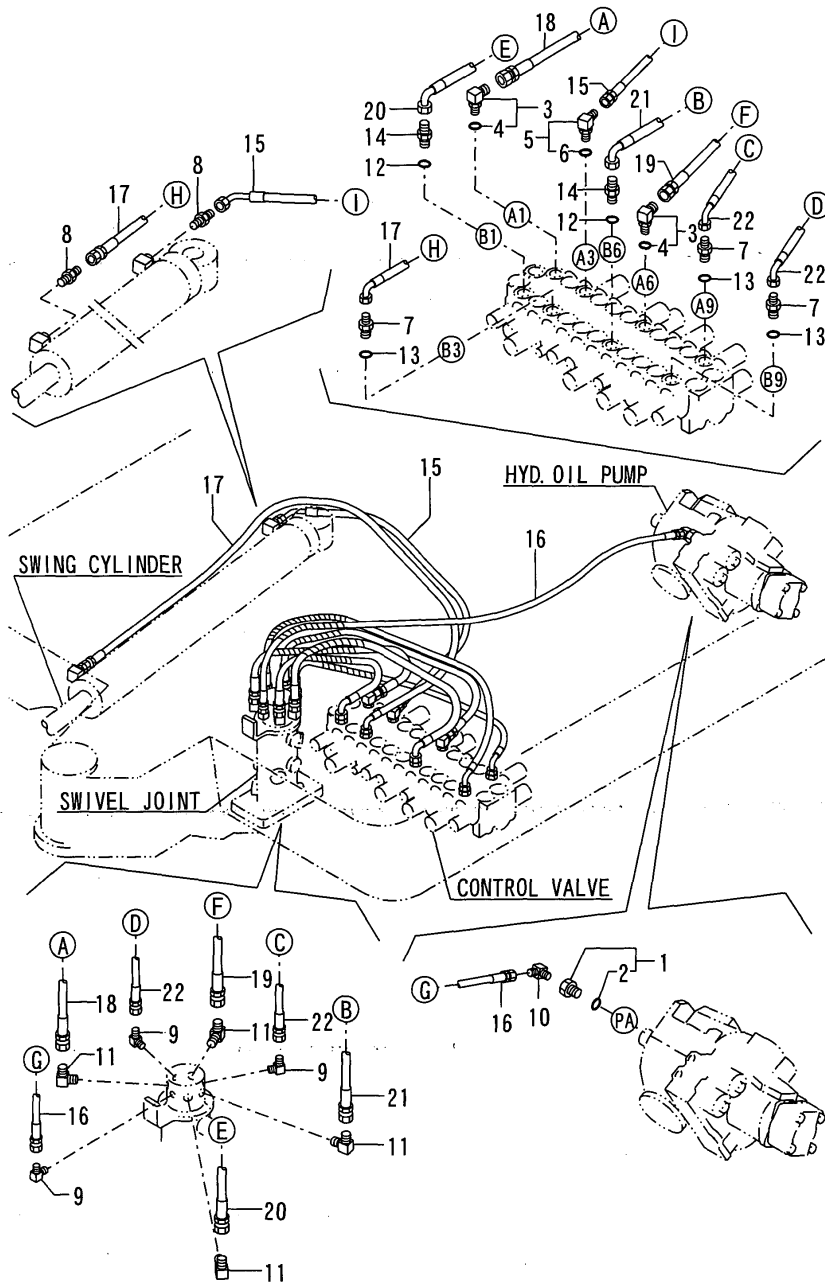
Remarks

(1)L=REF.NO.22,25 82MM REF.NO.22-1,  
25-1 79MM.

(2)REF.NO.33 650MM,REF.NO.33-1 730MM.

Fig.59. HYD.OIL PIPING(VALUE.SWIVEL.SWING)

Fig.59 HYD. OIL PIPING(VALUE~SWIVEL, SWING)



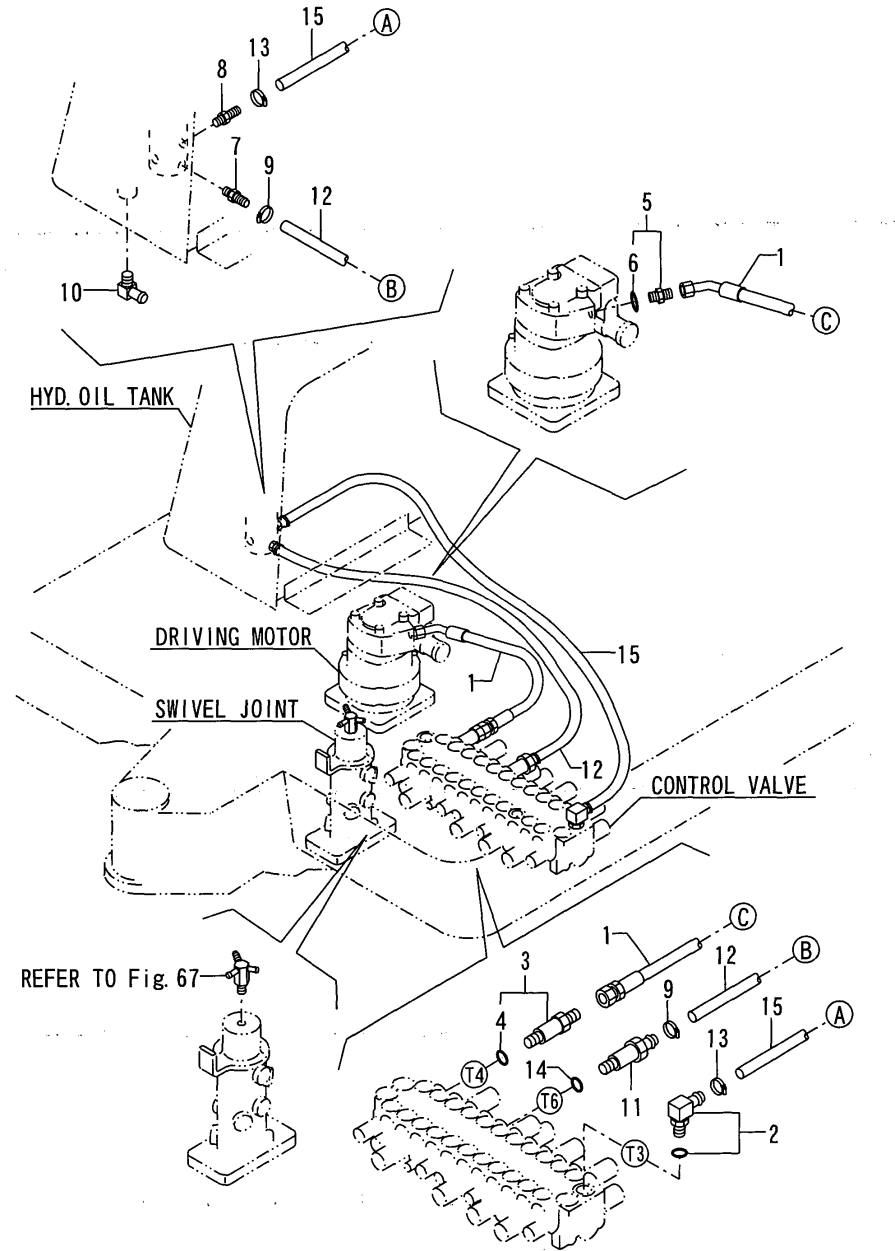
(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172151-76080	CONNECTOR	1	1						
2	2	24315-000110	O-RING, 1BP11.0	1	1						
3	1	172168-76130	CONNECTOR,UN3/4PF3/8	2	2						
4	2	933152-24120	O-RING	2	2						
5	1	172168-76140	CONNECTOR,UN3/4PF1/4	1	1						
6	2	933152-24120	O-RING	1	1						
7	1	172312-76220	CONNECTOR, 1/4X3/4UN	3	3						
8	1	23391-020000	JOINT, RGI-1/4	2	2						
9	1	23393-020000	JOINT, 90RGI-1/4	3	3						
10	1	23393-020000	JOINT, 90RGI-1/4	1	1						
11	1	23393-030000	JOINT, 90RGI-3/8	4	4						
12	1	933152-24120	O-RING	2	2						
13	1	933152-24120	O-RING	3	3						
14	1	933155-08481	CONNECTOR	2	2						
15	1	172168-78181	HOSE P204BB127S	1	1						
16	1	172171-78180	HOSE P204BE127S	1	1						
17	1	172168-78191	HOSE P204BC195S	1	1						
18	1	172141-78240	HOSE	1	1						
19	1	172131-78600	HOSE	1	1						
20	1	172168-78900	HOSE P206BC070S	1	1						
21	1	172168-78940	HOSE P206BC089S	1	1						
22	1	172168-78980	HOSE P204BC100S	2	2						

Fig.60. HYD.OIL PIPING(RETURN)

Fig. 60 HYD. OIL PIPING(RETURN)



(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

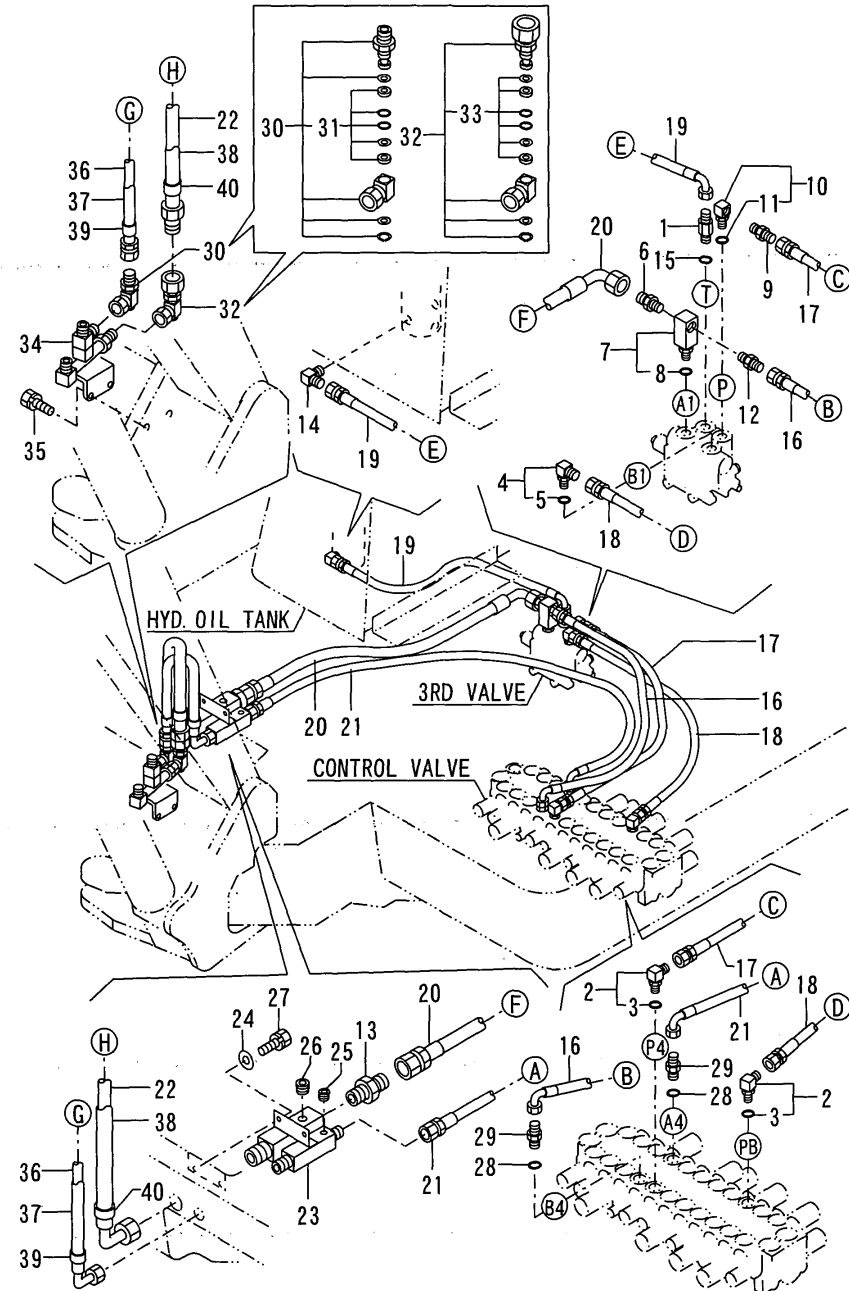
(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172168-78470	HOSE G608BE043	1	1						
2	1	172164-76110	ELBOW	1	1						
3	1	172168-76150	CONNECTOR,UN7/8PF1/2	1	1						
4	2	933152-07400	O-RING	1	1						
5	1	172168-76160	CONNECTOR,PF1/2PF3/8	1	1						
6	2	24315-000140	O-RING, 1BP14.0	1	1						
7	1	172168-76170	CONNECTOR	1	1						
8	1	172165-76220	NIPPLE	1	1						
9	1	23000-022000	CLAMP, 22	2	2						
10	1	172312-76290	ELBOW	1	1						
11	1	172168-76350	CONNECTOR, 7/8X1/2	1	1						
12	1	172170-78260	HOSE	1	1						
13	1	23000-035000	CLAMP, 35	2	2						
14	1	933152-07400	O-RING	1	1						
15	1	172170-78240	HOSE	1	1						



Fig.61. HYD.OIL PIPING(P.T.O.FRAME END)

Fig. 61 HYD. OIL PIPING(P. T. O. , FRAME END)



(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

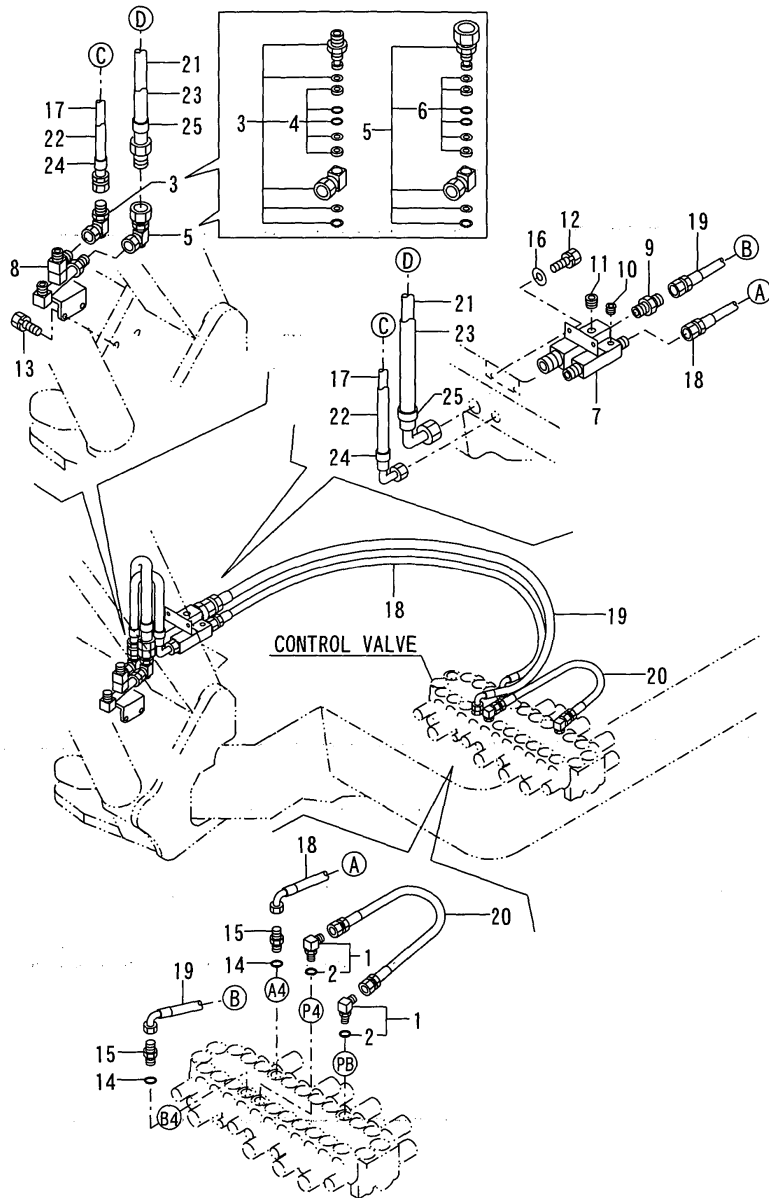
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172142-76130	JOINT	1	1						
2	1	172168-76130	CONNECTOR,UN3/4PF3/8	2	2						
3	2	933152-24120	O-RING	2	2						
4	1	172168-76130	CONNECTOR,UN3/4PF3/8	1	1						
5	2	933152-24120	O-RING	1	1						
6	1	172633-76160	ADAPTER	1	1						
7	1	172168-76180	CONNECTOR,UN3/4PT1/2	1	1						
8	2	933152-24120	O-RING	1	1						
9	1	172312-76180	NIPPLE, 1/2X3/8	1	1						
10	1	172124-76350	CONNECTOR, 1/2	1	1						
11	2	933152-07400	O-RING	1	1						
12	1	23391-040000	JOINT, RGI-1/2	1	1						
13	1	23391-060000	JOINT, RGI-3/4	1	1						
14	1	23393-040000	JOINT, 90RGI-1/2	1	1						
15	1	933152-07400	O-RING	1	1						
16	1	172130-78220	HOSE	1	1						
17	1	172168-78230	HOSE P206BB070	1	1						
18	1	172168-78230	HOSE P206BB070	1	1						
19	1	172168-78331	HOSE G608BC058	1	1						
20	1	172168-78340	HOSE G212BC068	1	1						
21	1	172168-78370	HOSE G208BC127	1	1						
22	1	172164-78760	HOSE	1	1						
23	1	172168-76300	JOINT ASSY, 3RD	1	1						
24	1	22137-100000	WASHER, 10	2	2						
25	1	23871-030000	PLUG, R03	1	1						
26	1	23871-040000	PLUG, R04	1	1						
27	1	26013-100202	BOLT, M10X 20	2	2						
28	1	933152-24120	O-RING	2	2						
29	1	933166-24120	CONNECTOR, PF1/2X10	2	2						
30	1	172142-76270	JOINT, SWIVEL 1/2	1	1						
31	2	172142-77040	SEAL SET	1	1						
32	1	172142-76280	JOINT, SWIVEL	1	1						
33	2	172142-77050	SEAL SET	1	1						
34	1	172175-76550-5	TUBE ASSY, 3RD	1	1						
35	1	26013-100252	BOLT, M10X 25	2	2						
36	1	172175-78360	HOSE	1	1						
37	1	172151-79410	COVER, HOSE	1	1						
38	1	172151-79420	COVER, HOSE	1	1						
39	1	23000-035000	CLAMP, 35	2	2						
40	1	23000-041000	CLAMP, 41	2	2						

Fig.62. HYD.OIL PIPING(TELESCOPIC ARM,FRAME END)

(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

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

Fig. 62 HYD. OIL PIPING(TELESCOPIC ARM, FRAME END)

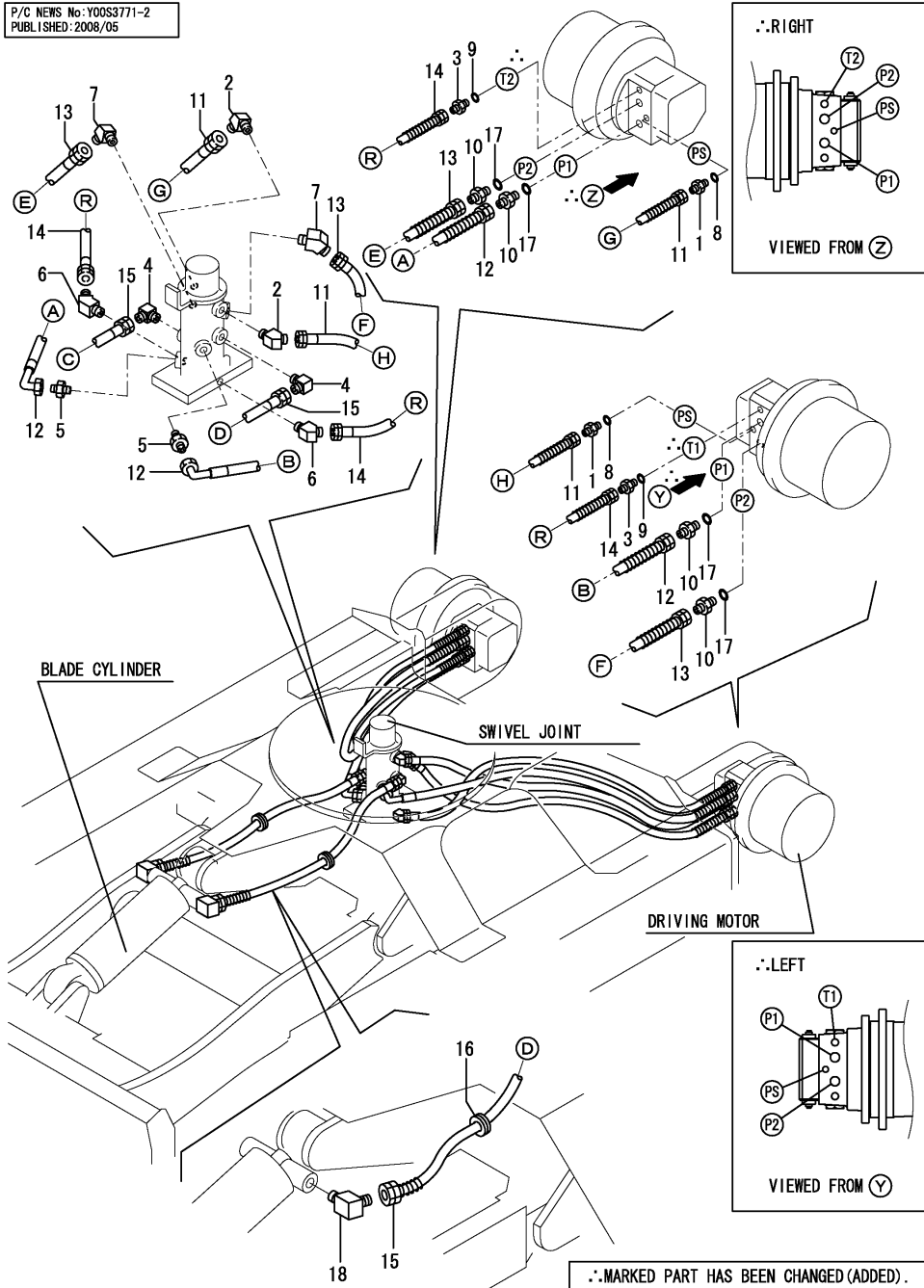


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172168-76130	CONNECTOR,UN3/4PF3/8	2	2						
2	2	933152-24120	O-RING	2	2						
3	1	172142-76270	JOINT, SWIVEL 1/2	1	1						
4	2	172142-77040	SEAL SET	1	1						
5	1	172142-76280	JOINT, SWIVEL	1	1						
6	2	172142-77050	SEAL SET	1	1						
7	1	172168-76300	JOINT ASSY, 3RD	1	1						
8	1	172175-76550-5	TUBE ASSY, 3RD	1	1						
9	1	172112-77420	CONNECTOR,PF1/2PT3/4	1	1						
10	1	23871-030000	PLUG, R03	1	1						
11	1	23871-040000	PLUG, R04	1	1						
12	1	26013-100202	BOLT, M10X 20	2	2						
13	1	26013-100252	BOLT, M10X 25	2	2						
14	1	933152-24120	O-RING	2	2						
15	1	933166-24120	CONNECTOR, PF1/2X10	2	2						
16	1	22137-100000	WASHER, 10	2	2						
17	1	172175-78360	HOSE	1	1						
18	1	172168-78370	HOSE G208BC127	1	1						
19	1	172168-78460	HOSE G208BC145	1	1						
20	1	172157-78560	HOSE	1	1						
21	1	172164-78760	HOSE	1	1						
22	1	172151-79410	COVER, HOSE	1	1						
23	1	172151-79420	COVER, HOSE	1	1						
24	1	23000-035000	CLAMP, 35	2	2						
25	1	23000-041000	CLAMP, 41	2	2						

Remarks  
 THIS FIGURE IS NEWLY ADDED.

Fig.63. HYD.OIL PIPING(TRACK FRAME)

P/C NEWS No. Y00S3771-2  
PUBLISHED: 2008/05



(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

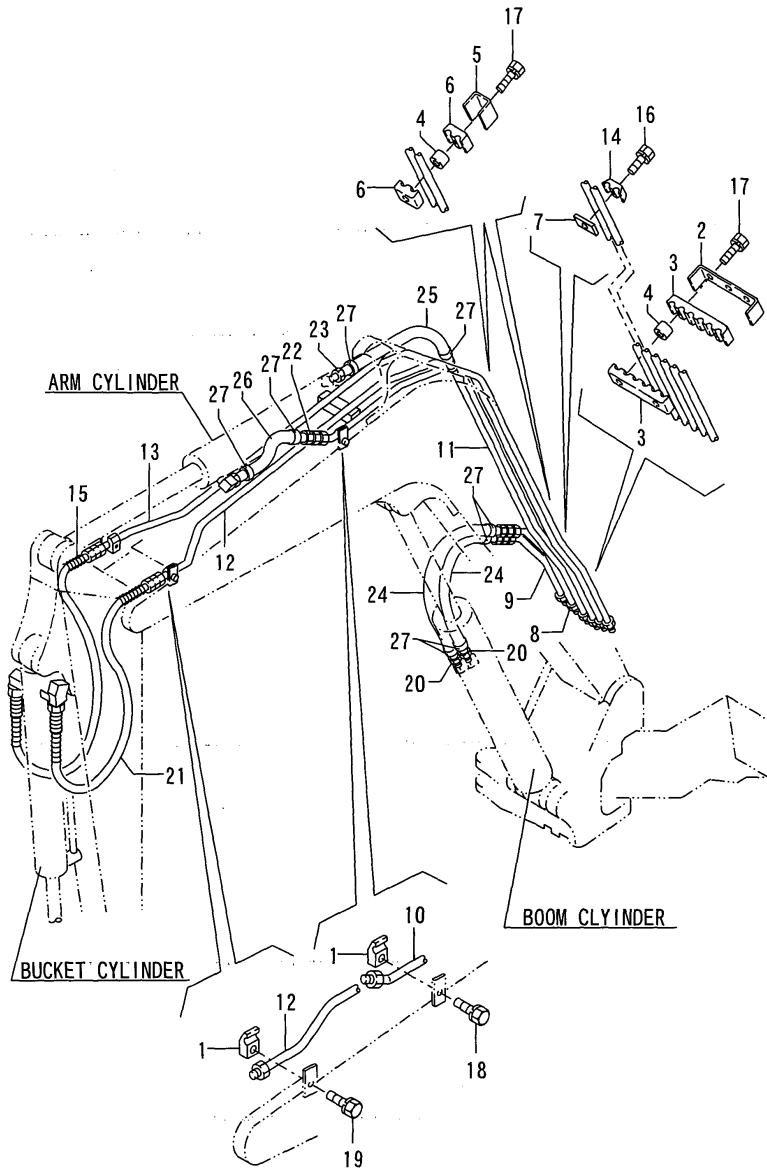
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172123-76120	ADAPTER, PF1/4	2	2						
2	1	23394-020000	JOINT, 45RGI-1/4	2	2						
3	1	172157-76220	CONNECTOR, 1/4X3/8	2	2						
4	1	23393-020000	JOINT, 90RGI-1/4	2	2						
5	1	23391-030000	JOINT, RGI-3/8	2	2						
6	1	23394-020000	JOINT, 45RGI-1/4	2	2						
7	1	23394-030000	JOINT, 45RGI-3/8	2	2						
8	1	24315-000110	O-RING, 1BP11.0	2	2						
9	1	24315-000110	O-RING, 1BP11.0	2	2						
10	1	933160-01370	CONNECTOR,PF1/2PF3/8	4	4						
11	1	172422-78350	HOSE	2	2						
12	1	172422-78360	HOSE F206BC108W	2	2						
13	1	172422-78370	HOSE F206BB105W	2	2						
14	1	172422-78380	HOSE	2	2						
15	1	172422-78390	HOSE F204BB068W	2	2						
16	1	172422-78760	GROMMET	2	2						
17	1	24315-000180	O-RING, 1BP18.0	4	4						
18	1	23393-020000	JOINT, 90RGI-1/4	2	2						

Fig.64. HYD.OIL PIPING(BOOM)

(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

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

Fig.64 HYD. OIL PIPING (BOOM)

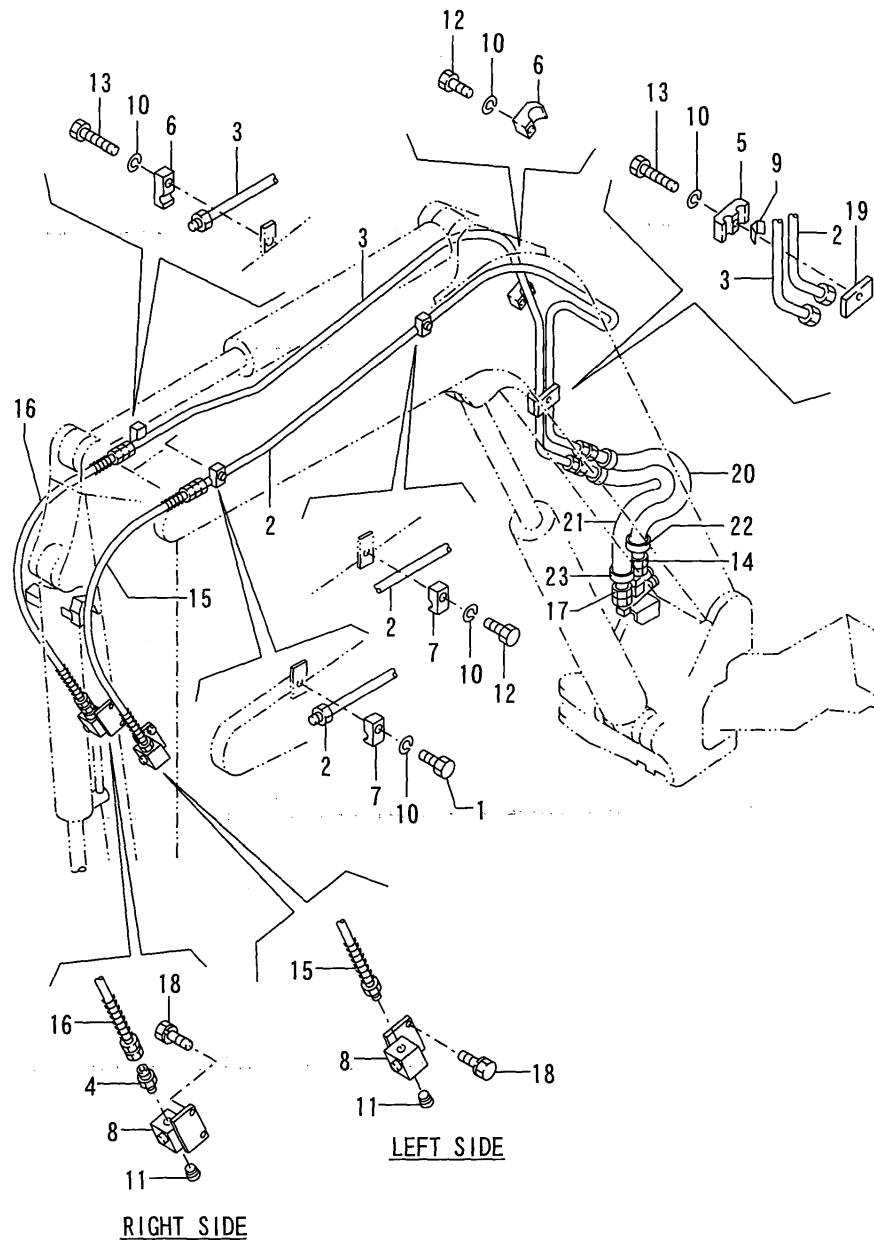


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172183-76230-5	CLAMP	3	3						
2	1	172175-76401-5	CLAMP, TUBE	1	1						
3	1	172175-76411	RUBBER	2	2						
4	1	172175-76420	COLLAR	6	6						
5	1	172175-76431-5	CLAMP, TUBE	3	3						
6	1	172175-76440	RUBBER	6	6						
7	1	172175-76450-5	W.P BACH PLATE (87)	1	1						
8	1	172142-76500	TUBE, BOOM	1	1						
9	1	172142-76520	TUBE, BOOM	1	1						
10	1	172142-76540	TUBE, ARM	1	1						
11	1	172142-76560	TUBE, ARM	1	1						
12	1	172142-76580	TUBE, BUCKET	1	1						
13	1	172142-76600	TUBE, BUCKET	1	1						
14	1	172141-76670	CLAMP, TUBE	1	1						
15	1	172168-78771	HOSE G206AB085W	1	1						1
16	1	26013-100352	BOLT, M10X 35	1	1						
17	1	26013-100352	BOLT, M10X 35	6	6						
18	1	26013-120302	BOLT, M12X 30	1	1						
19	1	26013-120352	BOLT, M12X 35	2	2						
20	1	172142-78270	HOSE	2	2						
21	1	172142-78281	HOSE	1	1						1
22	1	172142-78290	HOSE	1	1						1
23	1	172142-78300	HOSE P206AB060	1	1						
24	1	172142-78770	COVER, HOSE	2	2						
25	1	172149-78970	COVER, HOSE	1	1						
26	1	172137-79970	COVER, HOSE	1	1						
27	1	23000-025000	CLAMP, 25	8	8						

Remarks  
 (1)NOT APPLIDE FOR TELESCOPIC ARM  
 SPEC.

Fig.65. HYD.OIL PIPING(P.T.O.ARM END)

Fig. 65 HYD. OIL PIPING(P. T. O. , ARM END)



(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

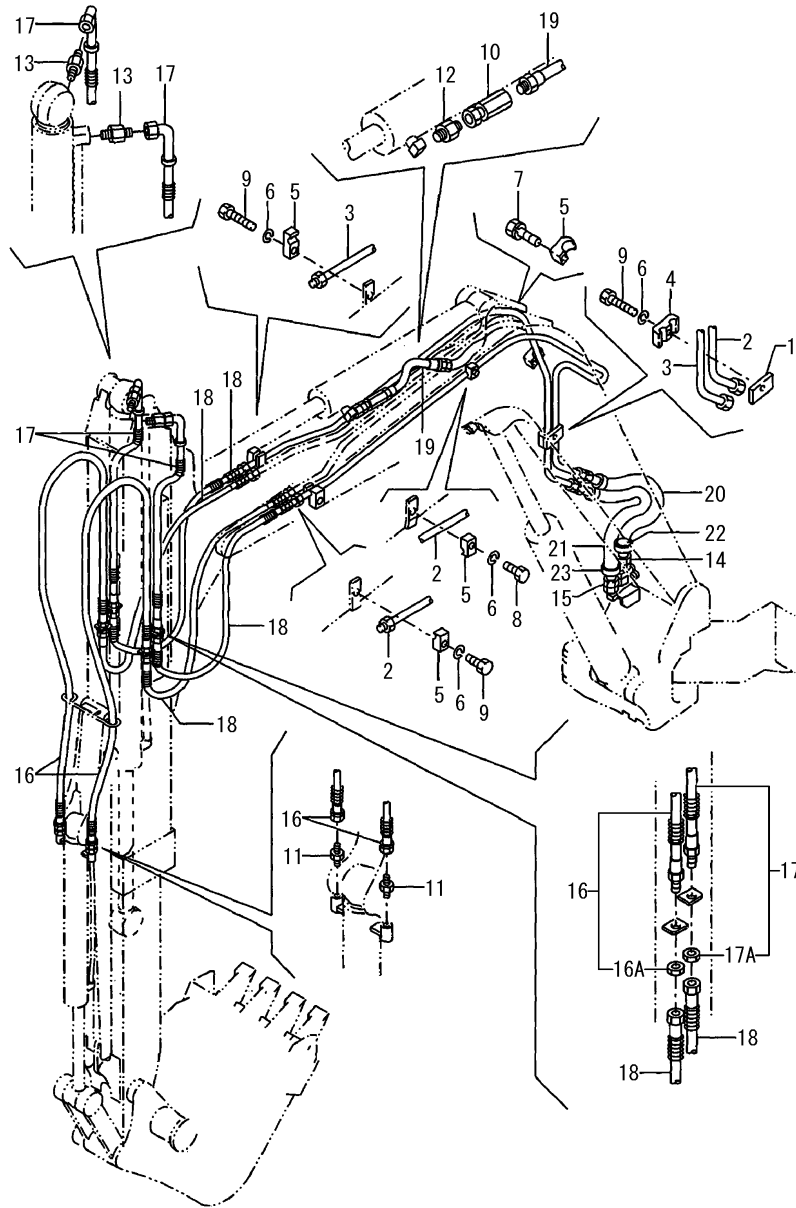
(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	26116-120602	BOLT, M12X 60 PLATED	1	1						
2	1	172175-76601	TUBE, PTO	1	1						
3	1	172175-76621	TUBE, PTO	1	1						
4	1	172633-76160	ADAPTER	1	1						
5	1	172125-76900	CLAMP	1	1						
6	1	172142-76940	CLAMP	2	2						
7	1	172175-76490-5	CLAMP	2	2						
8	1	172183-74820-5	STOP VALVE 08	2	2						
9	1	172312-77930	SPACER, CLAMP	1	1						
10	1	22217-120000	WASHER, SPRING 12	5	5						
11	1	23871-040000	PLUG, R04	2	2						
12	1	26116-120552	BOLT, M12X 55 PLATED	2	2						
13	1	26116-120702	BOLT, M12X 70 PLATED	2	2						
14	1	172175-78350	HOSE	1	1						
15	1	172190-78200	HOSE	1	1						
16	1	172190-78210	HOSE	1	1						
17	1	172164-78870	HOSE G212AB065	1	1						
18	1	26013-100252	BOLT, M10X 25	4	4						
19	1	172175-76640	SPACER ASSY	1	1						
20	1	172142-78790	COVER, HOSE	1	1						
21	1	172137-79950	COVER, HOSE	1	1						
22	1	23000-035000	CLAMP, 35	2	2						
23	1	23000-041000	CLAMP, 41	2	2						

Fig.66. HYD.OIL PIPING(TELESCOPIC ARM)

(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

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

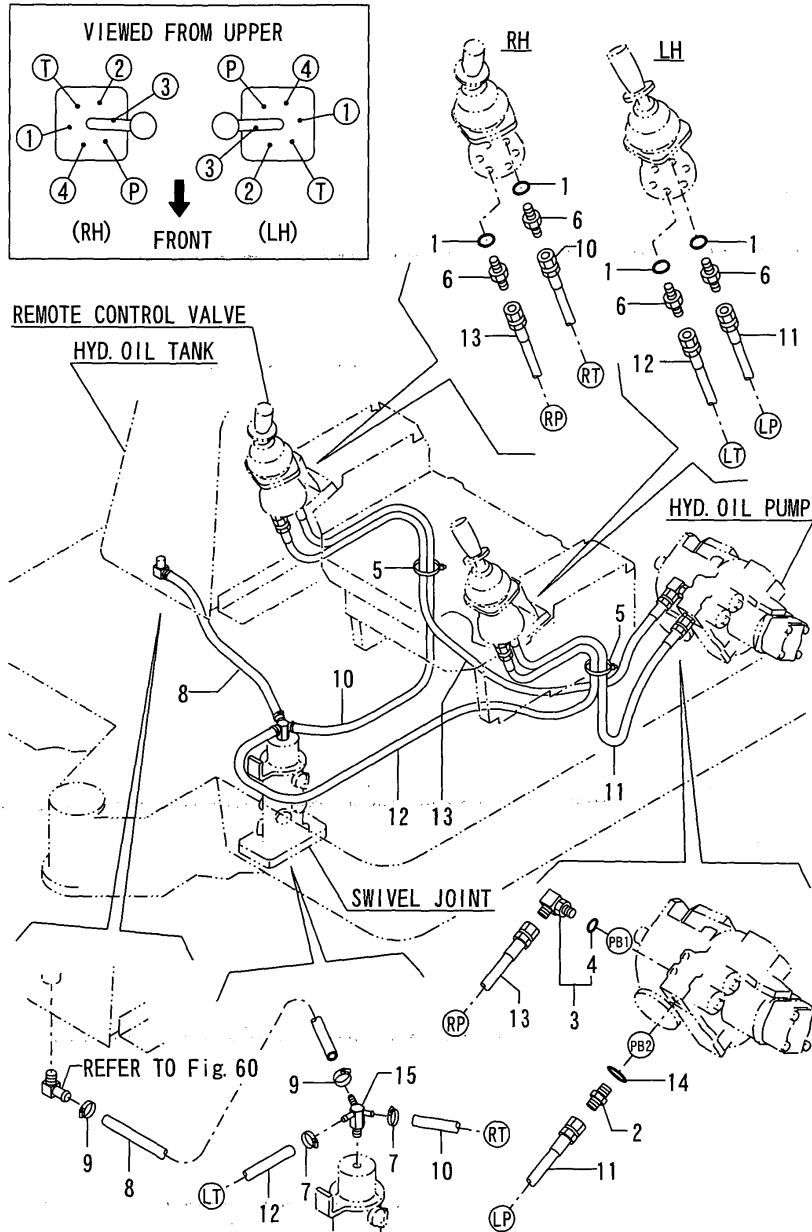


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172175-76640	SPACER ASSY	1	1						
2	1	172175-76701-5	TUBE	1	1						
3	1	172175-76721-5	TUBE	1	1						
4	1	172175-76750-5	CLAMP, PLUMBING 1/2	1	1						
5	1	172142-76950	CLAMP	4	4						
6	1	22217-120000	WASHER, SPRING 12	4	4						
7	1	26013-120402	BOLT, M12X 40	1	1						
8	1	26116-120552	BOLT, M12X 55 PLATED	1	1						
9	1	26116-120602	BOLT, M12X 60 PLATED	3	3						
10	1	172168-79510	VALVE	1	1						
11	1	23391-030000	JOINT, RGI-3/8	2	2						
12	1	933152-22780	ADAPTER	1	1						
13	1	933160-02760	ADAPTER	2	2						
14	1	172175-78350	HOSE	1	1						
15	1	172164-78870	HOSE G212AB065	1	1						
16	1	172164-79540	HOSE	2	2						
16A	2	172455-79750	NUT, LOCK	2	2						W
				(A=M/#XXXXX) (B=M/#XXXXX)							
17	1	172164-79550	HOSE	2	2						
17A	2	172455-79750	NUT, LOCK	2	2						W
				(A=M/#XXXXX) (B=M/#XXXXX)							
18	1	172164-79560	HOSE	4	4						
19	1	172168-79580	HOSE	1	1						
20	1	172142-78790	COVER, HOSE	1	1						
21	1	172137-79950	COVER, HOSE	1	1						
22	1	23000-035000	CLAMP, 35	2	2						
23	1	23000-041000	CLAMP, 41	2	2						

Remarks  
 THIS FIGURE IS NEWLY ADDED.

Fig.67. CONTROL PIPING(PUMP-REMO-CON.V-RETURN)

Fig.67 CONTROL PIPING(PUMP~REMOTE CONT. V. ~RETURN)



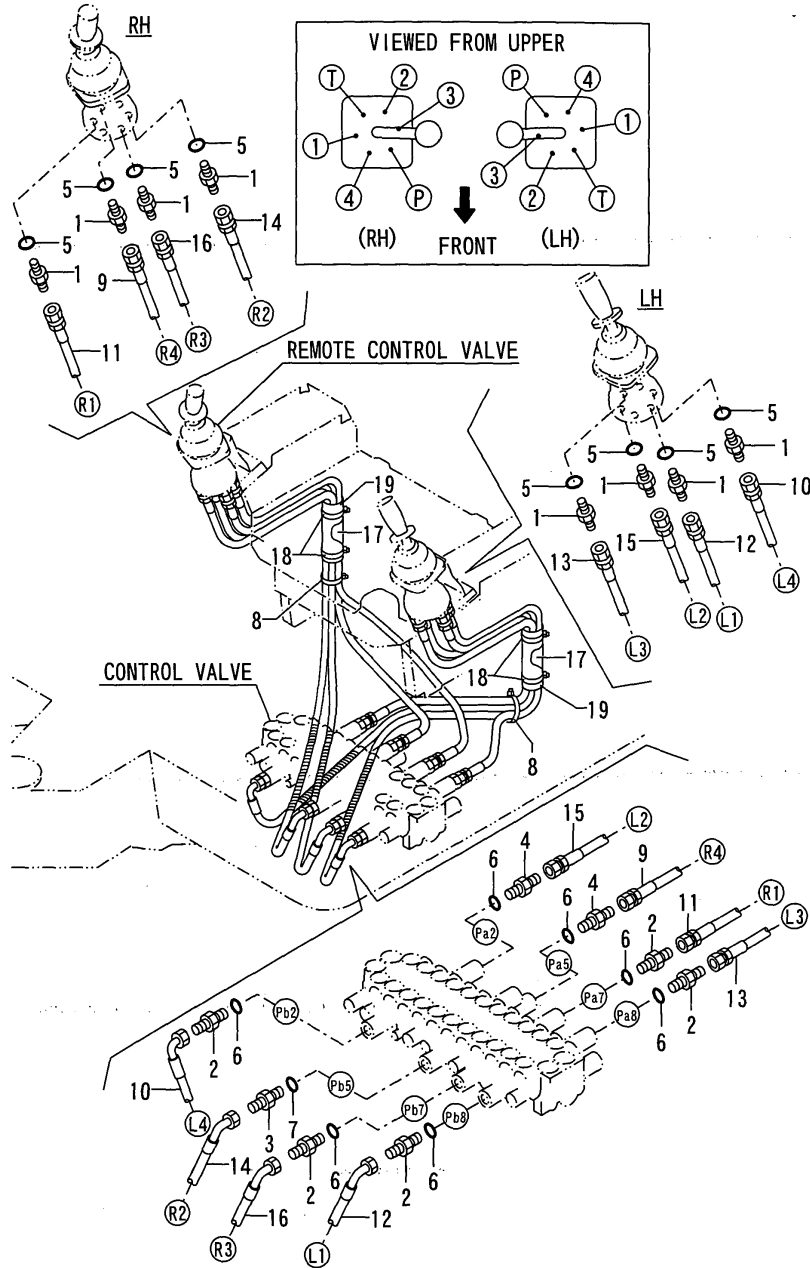
(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	24315-000110	O-RING, 1BP11.0	4	4						
2	1	172123-76120	ADAPTER, PF1/4	1	1						
3	1	172141-76180	CONNECTOR ASSY	1	1						
4	2	24315-000110	O-RING, 1BP11.0	1	1						
5	1	194202-56460	BAND, 200	2	2						
6	1	172123-76120	ADAPTER, PF1/4	4	4						
7	1	23010-014000	CLAMP, 14	2	2						
8	1	172170-78400	HOSE	1	1						
9	1	23000-016000	CLAMP, 16	2	2						
10	1	172170-78230	HOSE	1	1						
11	1	172170-78210	HOSE	1	1						
12	1	172165-79641	HOSE G604BY185T	1	1						
13	1	172170-78220	HOSE	1	1						
14	1	24315-000110	O-RING, 1BP11.0	1	1						
15	1	172168-76380	JOINT ASSY	1	1						

Fig.68. CONTROL PIPING(REMO-CON.V.-CONTROL V:DIRECT)

Fig.68 CONTROL PIPING(REMOTE CONTROL V.  
~CONTROL V.:DIRECT)



(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172123-76120	ADAPTER, PF1/4	8	8						
2	1	172123-76120	ADAPTER, PF1/4	5	5						
3	1	172168-76550	JOINT	1	1						
4	1	172162-76770	JOINT	2	2						
5	1	24315-000110	O-RING, 1BP11.0	8	8						
6	1	24315-000110	O-RING, 1BP11.0	7	7						
7	1	24315-000110	O-RING, 1BP11.0	1	1						
8	1	194202-56460	BAND, 200	2	2						
9	1	172165-79220	HOSE	1	1						
10	1	172165-79290	HOSE	1	1						
11	1	172165-79300	HOSE	1	1						
12	1	172165-79310	HOSE	1	1						
13	1	172165-79340	HOSE	1	1						
14	1	172165-79350	HOSE	1	1						
15	1	172165-79360	HOSE	1	1						
16	1	172165-79370	HOSE	1	1						
17	1	172165-79810	SPONGE, HOSE	2	2						
18	1	172122-79930	CLAMP, HOSE	4	4						
19	1	172165-79820	COVER, HOSE	2	2						

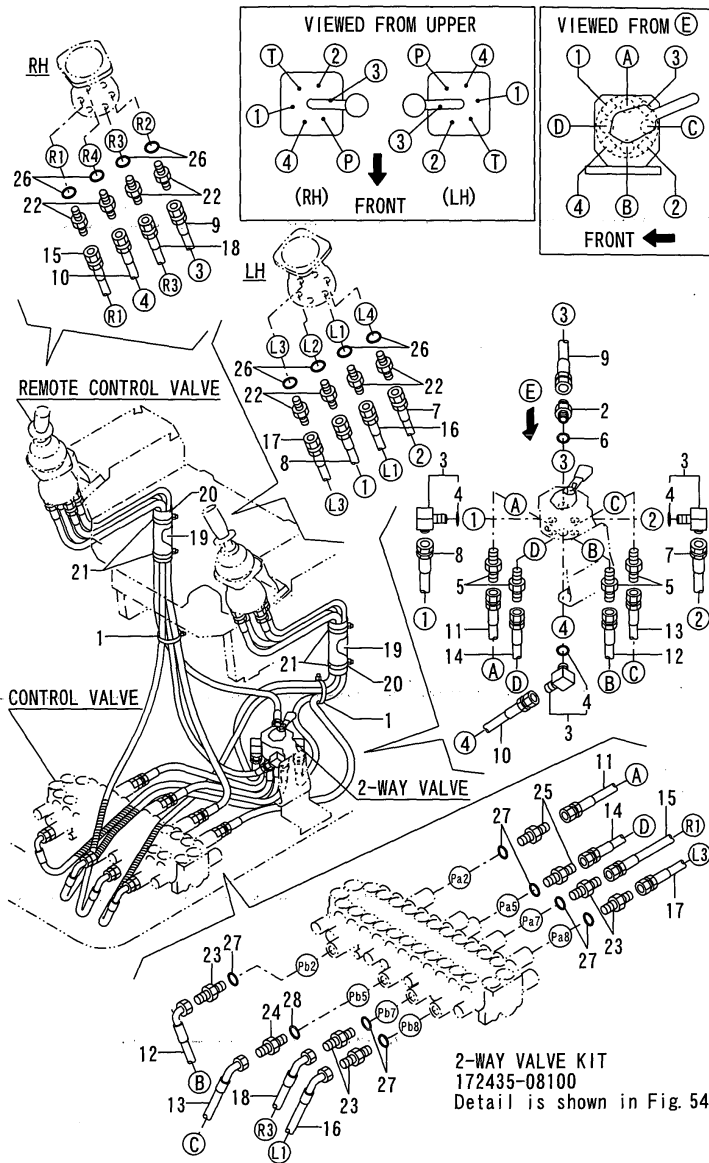


# Fig.69. CONTROL PIPING(2-WAY VALVE)

(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

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

Fig.69 CONTROL PIPING(2-WAY VALVE)

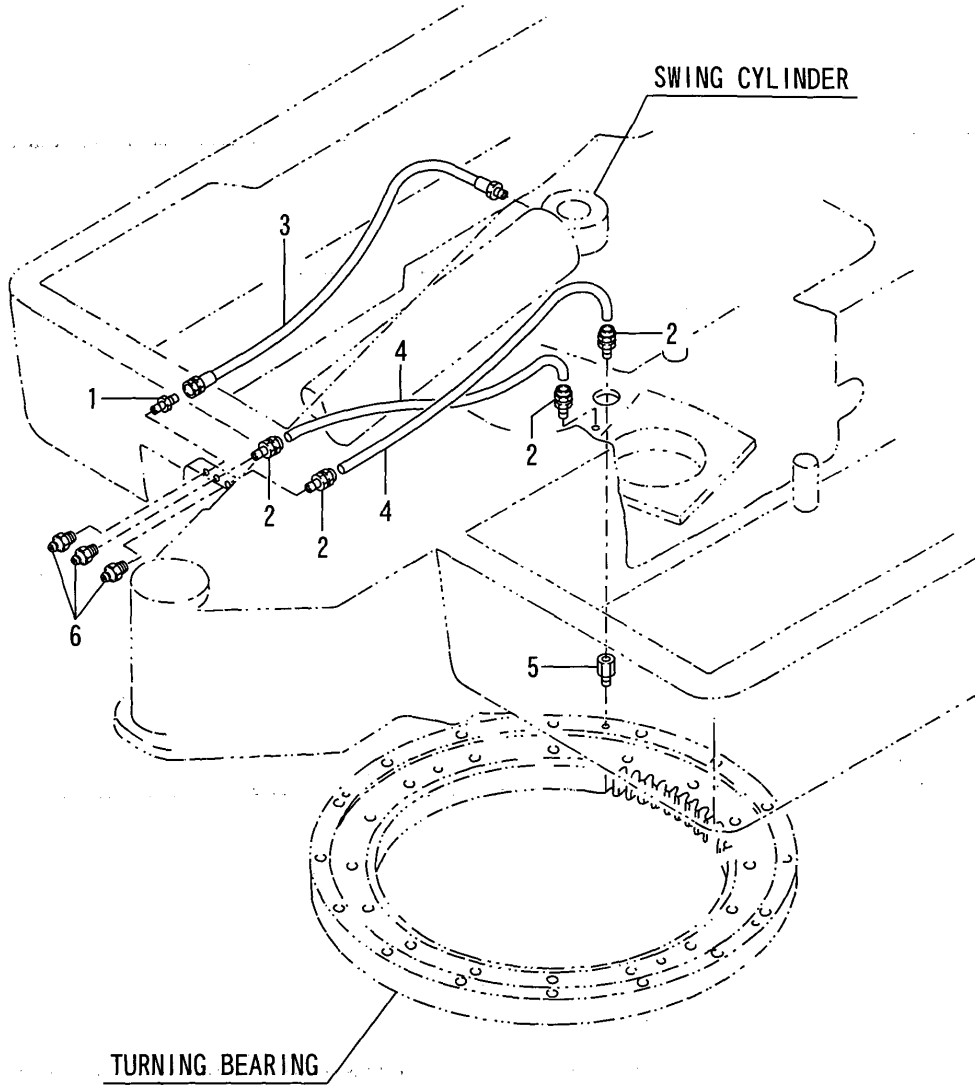


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	194202-56460	BAND, 200	2	2						1
2	2	172123-76120	ADAPTER, PF1/4	1	1						1
3	2	172141-76180	CONNECTOR ASSY	3	3						1
4	3	24315-000110	O-RING, 1BP11.0	3	3						1
5	2	23391-020000	JOINT, RGI-1/4	4	4						1
6	2	24315-000110	O-RING, 1BP11.0	1	1						1
7	2	172435-79100	HOSE	1	1						1
8	2	172435-79110	HOSE	1	1						1
9	2	172435-79120	HOSE	1	1						1
10	2	172435-79130	HOSE	1	1						1
11	2	172435-79140	HOSE	1	1						1
12	2	172435-79150	HOSE	1	1						1
13	2	172435-79160	HOSE	1	1						1
14	2	172435-79170	HOSE	1	1						1
15	1	172165-79300	HOSE	1	1						1
16	1	172165-79310	HOSE	1	1						1
17	1	172165-79340	HOSE	1	1						1
18	1	172165-79370	HOSE	1	1						1
19	1	172165-79810	SPONGE, HOSE	2	2						1
20	1	172165-79820	COVER, HOSE	2	2						1
21	1	172122-79930	CLAMP, HOSE	4	4						1
22	1	172123-76120	ADAPTER, PF1/4	8	8						1
23	1	172123-76120	ADAPTER, PF1/4	5	5						1
24	1	172168-76550	JOINT	1	1						1
25	1	172162-76770	JOINT	2	2						1
26	1	24315-000110	O-RING, 1BP11.0	8	8						1
27	1	24315-000110	O-RING, 1BP11.0	7	7						1
28	1	24315-000110	O-RING, 1BP11.0	1	1						1

Remarks  
 THIS FIGURE IS NEWLY ADDED.  
 (1)2-WAY VALVE SPEC.  
 DETAILS IS REFER TO FIG.54.

Fig.70. GREASING

Fig.70 GREASING



(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

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

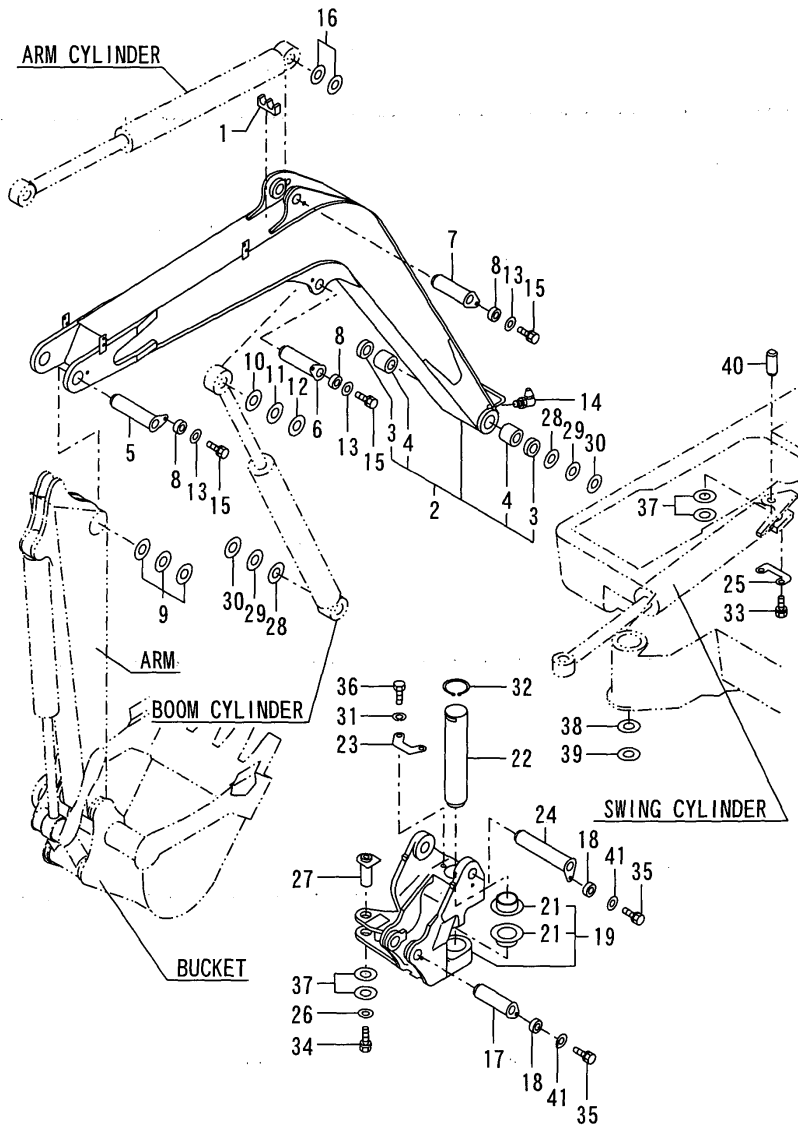
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172112-77580	JOINT, 1/8	1	1						
2	1	172141-77800	JOINT, GREASE	4	4						
3	1	172142-77800	HOSE	1	1						
4	1	172142-77811	HOSE	2	2						
5	1	172312-77820	FITTING, GREASE	1	1						
6	1	24761-020000	NIPPLE, GREASE PT1/8	3	3						

Fig.71. BOOM & BOOM BRACKET

Fig.71 BOOM & BOOM BRACKET

(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172142-76620	RUBBER	1	1						
2	1	172175-81102-5	BOOM, P.T.O.	1	1						1
3	2	172168-81410	SEAL, DUST	2	2						
4	2	172112-83500	PIN BUSH 45X60	2	2						
5	1	172142-81551-5	PIN 38X191	1	1						
6	1	172164-81590-1	PIN 45X149 (87)	1	1						
7	1	172122-81622-1	PIN C,BOOM(YELLOW:87)	1	1						
8	1	172164-81670	SPACER	3	3						
9	1	172171-82510	SHIM ASSY	1	1						
10	1	172165-82550	SHIM	1	1						
11	1	172165-82560	SHIM	1	1						
12	1	172165-82570	SHIM	1	1						
13	1	22157-120000	WASHER, 12	3	3						
14	1	24761-050000	NIPPLE, GREASE C	1	1						
15	1	26013-120302	BOLT, M12X 30	3	3						
16	1	933171-29751	SHIM SET	1	1						
17	1	172164-81590-1	PIN 45X149 (87)	1	1						
18	1	172164-81670	SPACER	2	2						
19	1	172142-82291	BRACKET, BOOM (87)	1	1						
21	2	172142-82310	BUSH 60X50	2	2						
22	1	172142-82350	PIN 60X336	1	1						
23	1	172142-82360-5	PLATE, LOCK	1	1						
24	1	172142-82371-5	PIN 45X241	1	1						
25	1	172142-82400	PLATE, LOCK	1	1						
26	1	172146-82910	SPACER	1	1						
27	1	172141-83372-2	PIN 38-94(YELLOW:87)	1	1						
28	1	172165-82550	SHIM	2	2						
29	1	172165-82560	SHIM	2	2						
30	1	172165-82570	SHIM	2	2						
31	1	22217-160000	WASHER, SPRING 16	2	2						
32	1	22242-000600	RING, 60	1	1						
33	1	26013-100252	BOLT, M10X 25	2	2						
34	1	26013-120252	BOLT, M12X 25	1	1						
35	1	26013-120302	BOLT, M12X 30	2	2						
36	1	26116-160402	BOLT, M16X 40 PLATED	2	2						
37	1	933171-29750	SHIM ASSY	2	2						
38	1	172175-81700	SHIM	1	1						
39	1	172175-81710	SHIM	1	1						
40	1	172141-94260	PIN 38-130	1	1						
41	1	22157-120000	WASHER, 12	2	2						
42A	1	172437-03460	LABEL, BOOM	2	2						2
42B	1	172437-03510	LABEL,HOOK	1	1						2

Remarks

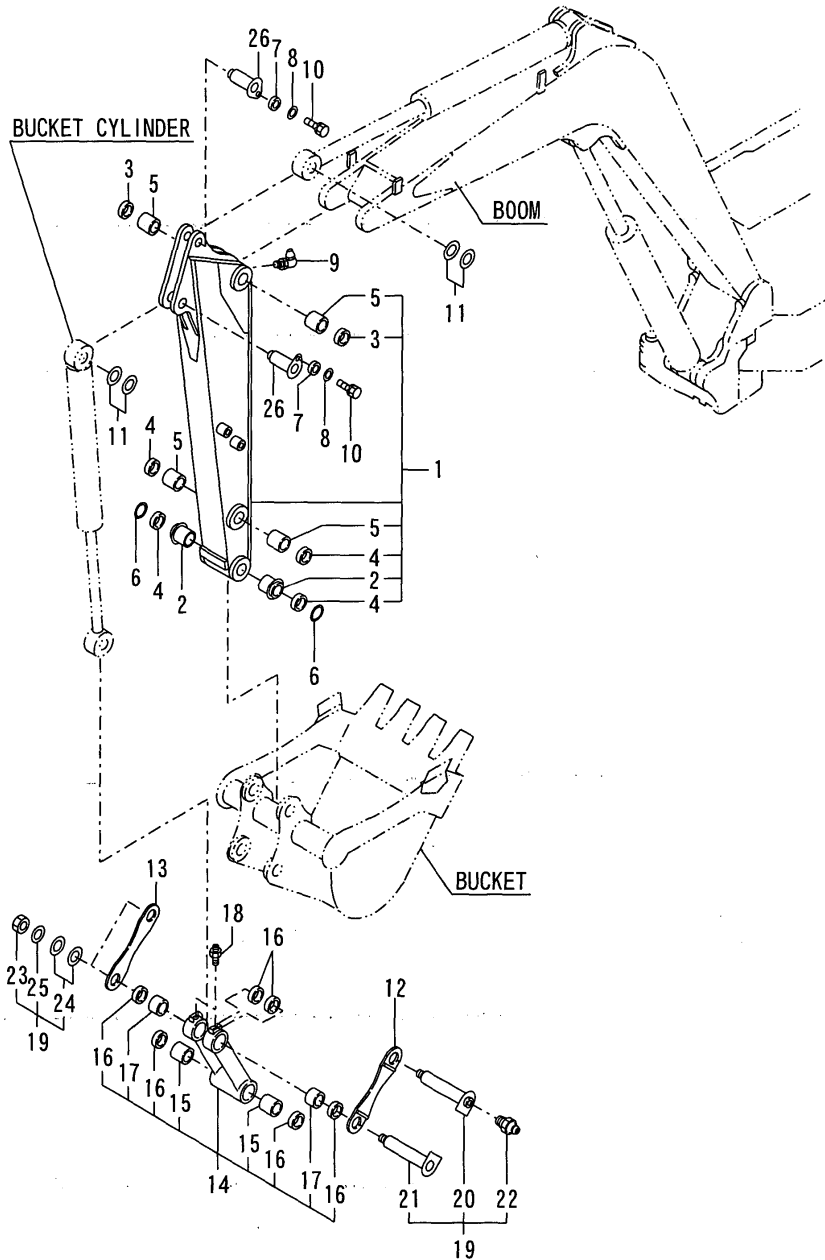
(1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.

REF.NO. 42A & 42B.

(2)LABELS ARE NOT ILLUSTRATED.

Fig.72. ARM & BUCKET LINK

Fig.72 ARM & BUCKET LINK



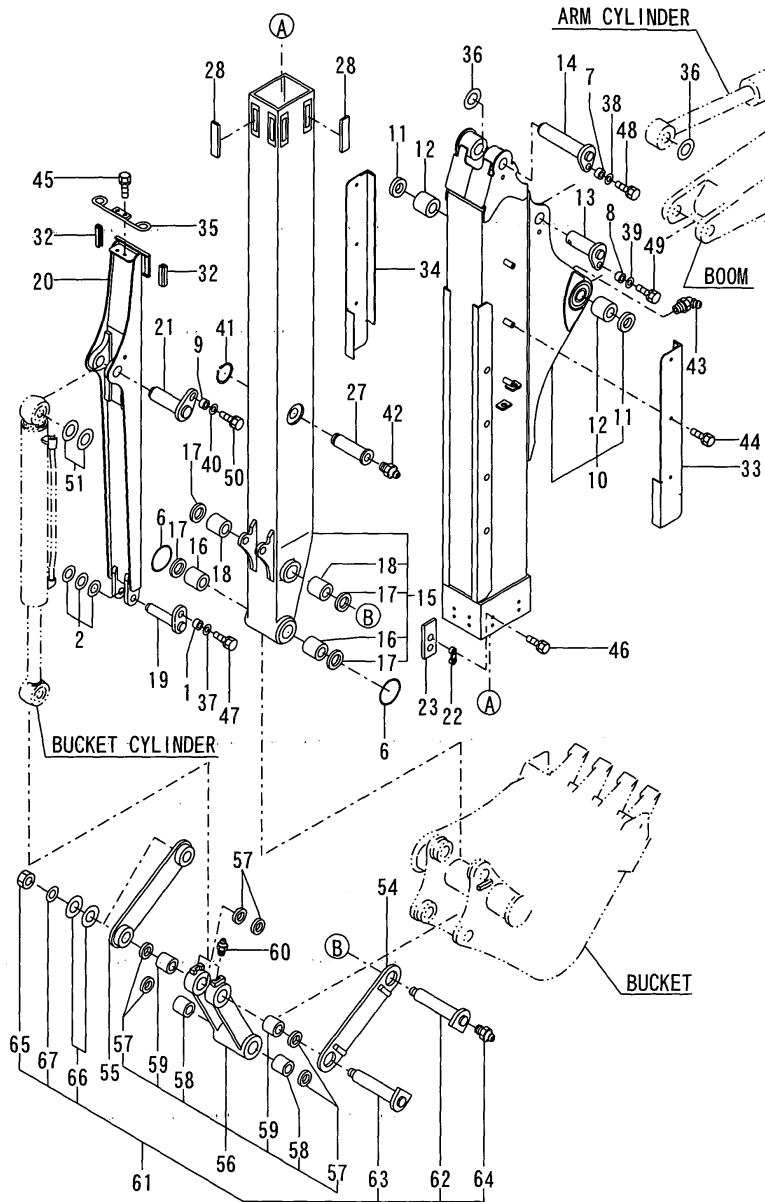
(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172142-81205	ARM ASSY	1	1						
2	2	172168-81260	BUSH 38X55	2	2						
3	2	172168-81400	SEAL, DUST 38X48X4	2	2						
4	2	172122-82290	SEAL, DUST	4	4						
5	2	172116-82400	PIN BUSH 38X55	4	4						
6	1	172142-81620	O-RING	2	2						
7	1	172164-81670	SPACER	2	2						
8	1	22157-120000	WASHER, 12	2	2						
9	1	24761-040000	NIPPLE, GREASE B	1	1						
10	1	26013-120302	BOLT, M12X 30	2	2						
11	1	933171-29750	SHIM ASSY	2	2						
12	1	172164-81810-5	ARM, BUCKET	1	1						
13	1	172164-81820-5	ARM, BUCKET	1	1						
14	1	172168-84402	LINK,BUCKET(YELLOW87)	1	1						
15	2	172164-81880	BUSH 38X55, PIN	2	2						
16	2	172122-82290	SEAL, DUST	6	6						
17	2	172168-84411	BUSH 38-48-33.5	2	2						
18	1	24761-020000	NIPPLE, GREASE PT1/8	2	2						
19	1	172164-81960-5	KIT, ARM PIN (87)	1	1						
20	2	172164-81830-5	PIN 38X170A (87)	1	1						
21	2	172164-81850-5	PIN 38X170B (87)	1	1						
22	2	24761-020000	NIPPLE, GREASE PT1/8	1	1						
23	2	933110-86600	NUT, NYLON 24X24	2	2						
24	2	933171-29751	SHIM SET	2	2						
25	2	933171-29760	WASHER	2	2						
26	1	172164-81500-1	PIN 38X106 (87)	2	2						

Fig.73. TELESCOPIC ARM & BUCKET LINK

Fig.73 TELESCOPIC ARM & BUCKET LINK

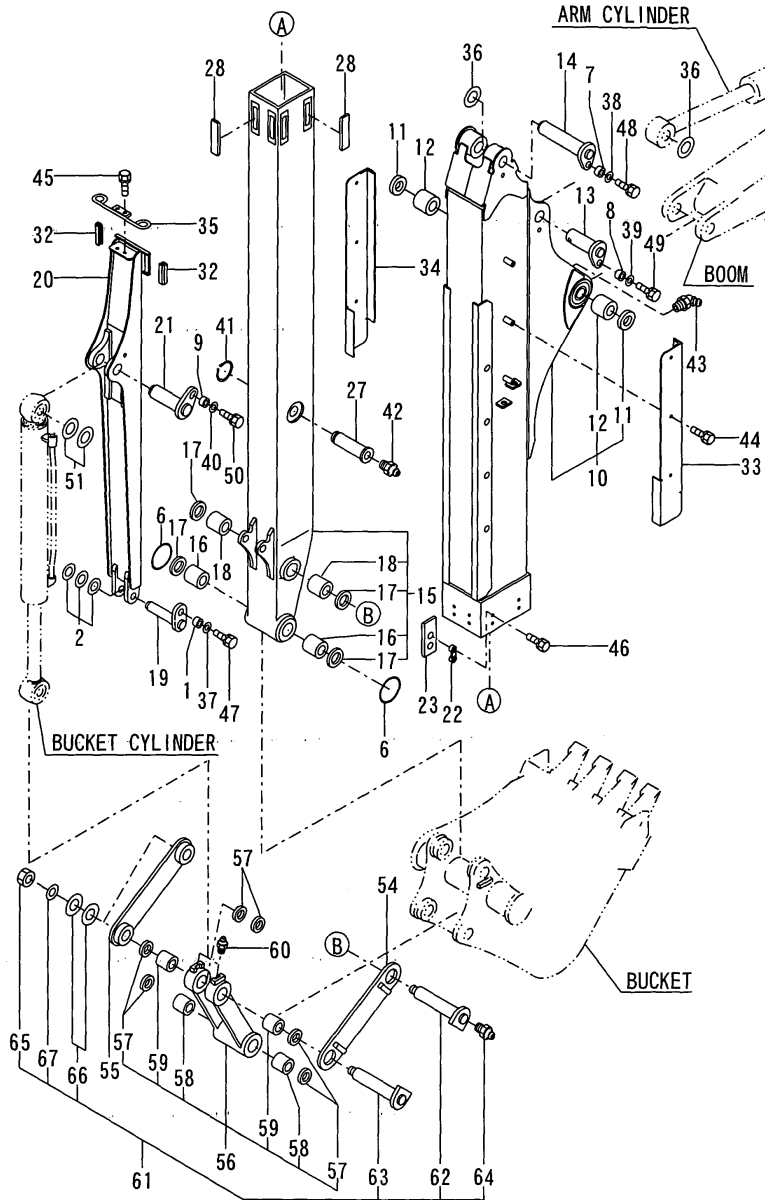


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172010-01640	SPACER	1	1						
2	1	172156-81400	SHIM ASSY	1	1						
6	1	172142-81620	O-RING	2	2						
7	1	172164-81670	SPACER	1	1						
8	1	172164-81670	SPACER	1	1						
9	1	172164-81670	SPACER	1	1						
10	1	172175-85100-5	ARM, OUTER	1	1						
11	2	172168-81400	SEAL, DUST 38X48X4	2	2						
12	2	172116-82400	PIN BUSH 38X55	2	2						
13	1	172175-85250	PIN	1	1						
14	1	172164-85340	PIN 40X169	1	1						
15	1	172164-85400-5	ARM, INNER	1	1						
16	2	172168-81260	BUSH 38X55	2	2						
17	2	172122-82290	SEAL, DUST	4	4						
18	2	172116-82400	PIN BUSH 38X55	2	2						
19	1	172164-85570	PIN 25X110	1	1						
20	1	172164-85600-5	SLIDE ROD(YELLOW:87)	1	1						
21	1	172164-85720	PIN 38X110	1	1						
22	1	172164-85750	SEAT, SCREW	8	8						
23	1	172164-85780	PLATE, SLIDE	1	1						
27	1	172168-85810	PIN	1	1						
28	1	172164-85820	PLATE, SLIDE	1	1						
32	1	172164-85860	GUIDE, SLIDE	2	2						
33	1	172164-85900-5	COVER	1	1						
34	1	172164-85910-5	COVER	1	1						
35	1	172164-85950	GUIDE ASSY, HOSE	1	1						
36	1	172112-87860	SHIM	2	2						
37	1	22157-100000	WASHER, 10	1	1						
38	1	22157-120000	WASHER, 12	1	1						
39	1	22157-120000	WASHER, 12	1	1						
40	1	22157-120000	WASHER, 12	1	1						
41	1	22242-000400	RING, 40	1	1						
42	1	24761-020000	NIPPLE, GREASE PT1/8	1	1						
43	1	24761-040000	NIPPLE, GREASE B	1	1						
44	1	26013-080202	BOLT, M8X 20	6	6						
45	1	26013-080202	BOLT, M8X 20	2	2						
46	1	26013-080202	BOLT, M8X 20	16	16						
47	1	26013-100252	BOLT, M10X 25	1	1						
48	1	26013-120302	BOLT, M12X 30	1	1						
49	1	26013-120302	BOLT, M12X 30	1	1						
50	1	26013-120302	BOLT, M12X 30	1	1						
51	1	933171-29751	SHIM SET	1	1						
54	1	172164-84500-5	ARM, BUCKET	1	1						
55	1	172164-84510-5	ARM, BUCKET	1	1						
56	1	172164-84550-5	BUCKET LING, (87)	1	1						
57	2	172122-82290	SEAL, DUST	6	6						
58	2	172116-82400	PIN BUSH 38X55	2	2						
59	2	172168-84411	BUSH 38-48-33.5	2	2						
60	1	24761-020000	NIPPLE, GREASE PT1/8	2	2						
61	1	172164-81960	PIN KIT, BUCKET ARM	1	1						
62	2	172164-81830	PIN 38X170A	1	1						

Remarks  
THIS FIGURE IS NEWLY ADDED.

Fig.73. TELESCOPIC ARM & BUCKET LINK

Fig.73 TELESCOPIC ARM & BUCKET LINK



(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

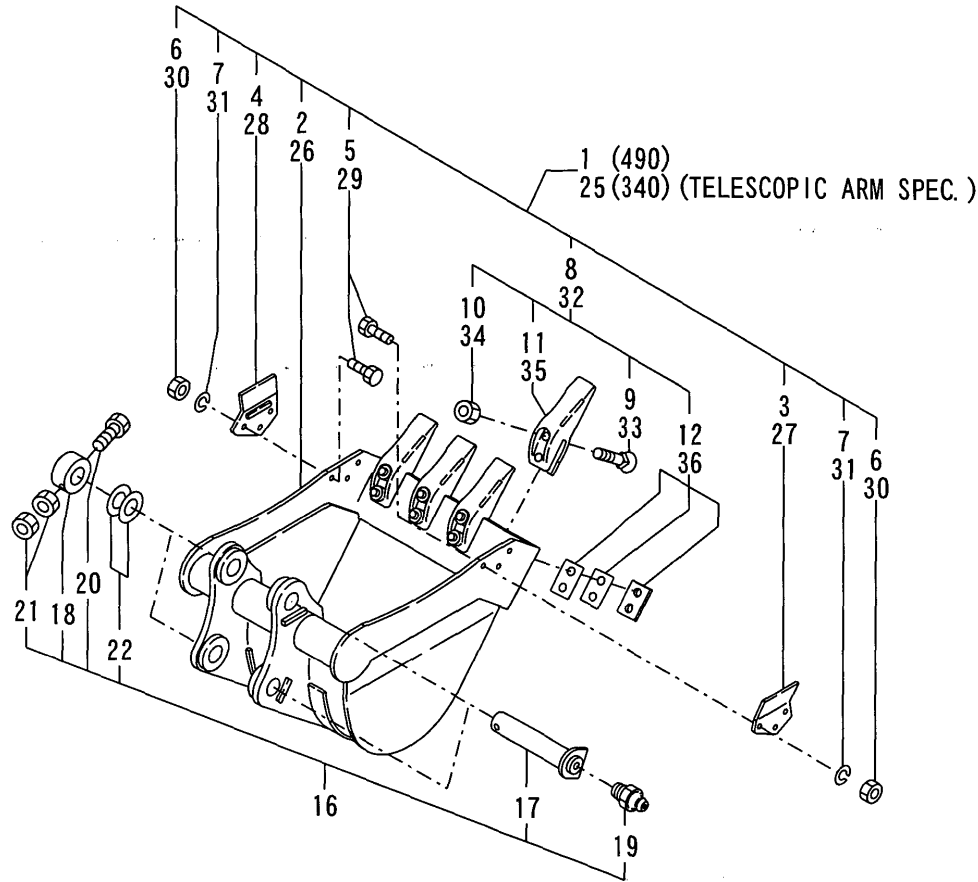
(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
63	2	172164-81850	PIN 38X170B	1	1						
64	2	24761-020000	NIPPLE, GREASE PT1/8	1	1						
65	2	933110-86600	NUT, NYLON 24X24	2	2						
66	2	933171-29751	SHIM SET	2	2						
67	2	933171-29760	WASHER	2	2						

Remarks  
 THIS FIGURE IS NEWLY ADDED.

Fig.74. BUCKET

Fig.74 BUCKET



(A)=B27-2B(C)  
 (B)=B27-2B(P)  
 (C)=

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

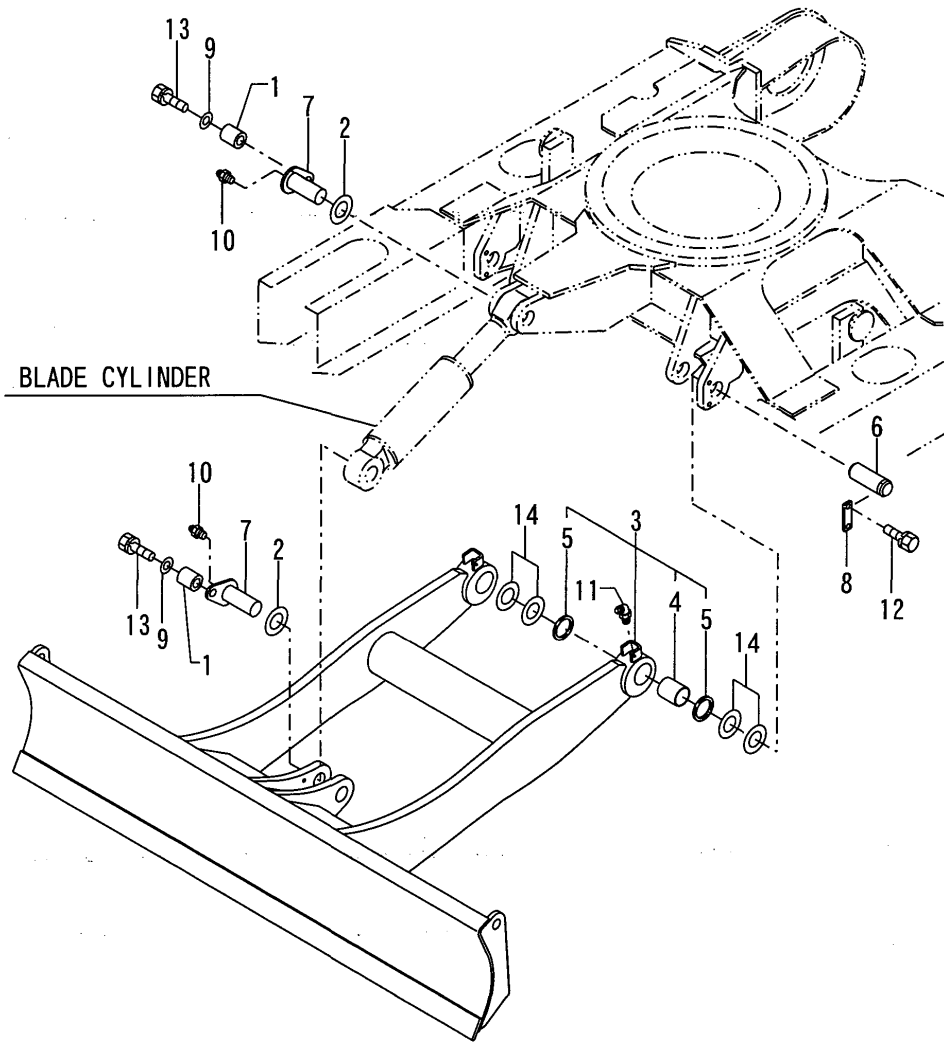
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772122-81402-5	BUCKET ASSY	1	1						
2	2	172122-86102-5	BUCKET ASSY	1	1						
3	2	172142-86150-5	CUTTER, SIDE	1	1						
4	2	172142-86160-5	CUTTER, SIDE	1	1						
5	2	172142-86280	BOLT M14X 40	6	6						
6	2	172142-86290	NUT, M14	6	6						
7	2	22217-140000	WASHER, SPRING 14	6	6						
8	2	772122-86123-5	TEETH ASSY	4	4						
9	3	172142-81380	BOLT	8	8						
10	3	172142-81390	NUT, 9/16-18UNF	8	8						
11	3	172113-86123-5	TEETH ASSY	4	4						
12	3	172137-86710	SHIM SET, TEETH	4	4						
16	1	172164-81950-1	PIN KIT,BUCKET (87)	2	2						
17	2	172164-81630-1	PIN 45X271 (87)	2	2						
18	2	172164-81700	COLLAR	2	2						
19	2	24761-020000	NIPPLE, GREASE PT1/8	2	2						
20	2	26116-100652	BOLT, M10X 65 PLATED	2	2						
21	2	26716-100002	NUT, M10	4	4						
22	2	933171-29751	SHIM SET	2	2						
25	1	772122-81421-5	BUCKET ASSY	1	1						1
26	2	172122-86401-5	BUCKET	1	1						
27	2	172142-86150-5	CUTTER, SIDE	1	1						
28	2	172142-86160-5	CUTTER, SIDE	1	1						
29	2	172142-86280	BOLT M14X 40	6	6						
30	2	172142-86290	NUT, M14	6	6						
31	2	22217-140000	WASHER, SPRING 14	6	6						
32	2	772122-86123-5	TEETH ASSY	2	2						
33	3	172142-81380	BOLT	4	4						
34	3	172142-81390	NUT, 9/16-18UNF	4	4						
35	3	172113-86123-5	TEETH ASSY	2	2						
36	3	172137-86710	SHIM SET, TEETH	2	2						

Remarks

(1)TELESCOPIC ARM SPEC.

Fig.75. BLADE

Fig. 75 BLADE



(A)=B27-2B(C)  
(B)=B27-2B(P)  
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172164-81670	SPACER	2	2						
2	1	172112-87860	SHIM	2	2						
3	1	172422-94100-3	BLADE ASSY	1	1						1
4	2	172168-72240	BUSH 38X50X40	2	2						
5	2	172168-81270	SEAL, DUST	4	4						
6	1	172422-94210	PIN 38X 114	2	2						
7	1	172142-94241	PIN 40-106(GREEN:88)	2	2						
8	1	172124-94310-2	PLATE,LOCK(GREEN:82)	2	2						
9	1	22157-120000	WASHER, 12	2	2						
10	1	24761-020000	NIPPLE, GREASE PT1/8	2	2						
11	1	24761-040000	NIPPLE, GREASE B	2	2						
12	1	26013-100252	BOLT, M10X 25	4	4						
13	1	26013-120302	BOLT, M12X 30	2	2						
14	1	933171-29751	SHIM SET	2	2						
17A	1	172437-03510	LABEL,HOOK	2	2						2

Remarks

(1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.  
REF.NO. 17A.

(2)LABELS ARE NOT ILLUSTRATED.



## Parts No. Index

Parts No.	Fig. No.	Ref. No.
101720-55750	13	37
102103-55520	13	32
104200-11920	13	8
104200-55321	13	28
104200-55330	13	29
104200-55341	13	30
104200-55750	13	38
104200-92350	7	3
110250-55610	13	33
119247-77100	16	25
119632-77922	16	30
119640-92750	7	4
119650-77910	16	27
119653-77710	16	26
119812-49010	12	25
119812-49020	12	26
119812-49040	12	42
119812-49050	12	43
121120-44800	1	41
	2	41
	3	41
	12	45 A
121250-44590	12	9
121250-49121	12	31
121257-55720	13	34
121257-55731	13	35
121450-44531	12	18
121450-49100	12	30
121450-49110	12	29
121468-44510	12	16
121468-44540	12	19
121470-44540	12	23
121470-44581	12	21
124064-55510	13	31
124450-44560	12	20
124450-44590	12	10
124465-44950	19	14
124764-44810	1	42
	2	42
	3	42
	12	46 A
124764-44920	1	43
	2	43
	3	43
	12	44 A
124766-59050	12	33
	13	42
	56	11
129030-44502	12	8
129030-44503	12	8 -1

Parts No.	Fig. No.	Ref. No.
129030-44650	12	12
129030-59530	12	14
129335-55700	13	27
171064-44610	12	11
171081-55910	13	39
172010-01640	73	1
172068-28490	24	19
172112-06480	50	14
172112-06490	50	15
172112-74801	56	3
172112-74901	56	4
172112-74911	56	5
172112-74971	56	6
172112-75770	56	8
172112-75780	56	9
172112-77420	62	9
172112-77580	70	1
172112-83500	71	4
172112-87860	73	36
	75	2
172113-12521	10	5
172113-86123-5	74	11
		35
172116-37540	20	33
172116-45940	27	39
172116-74150	50	10
		18
		19
		37
		51
		68
		70
		85
	51	3
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