

0CS10-M53500EN

P R E F A C E

1. This Parts Catalog carries Yanmar excavator (crawler back-hoe) Vi075-C for U. S. A. , Australia, New Zealand.

2. Parts catalog history

		Parts catalog NO.	Published	Remarks
1st edition	Vehicle	000Y00S5350	Jul. , 2008	
	Engine	000Y00B7650		

3. Model name

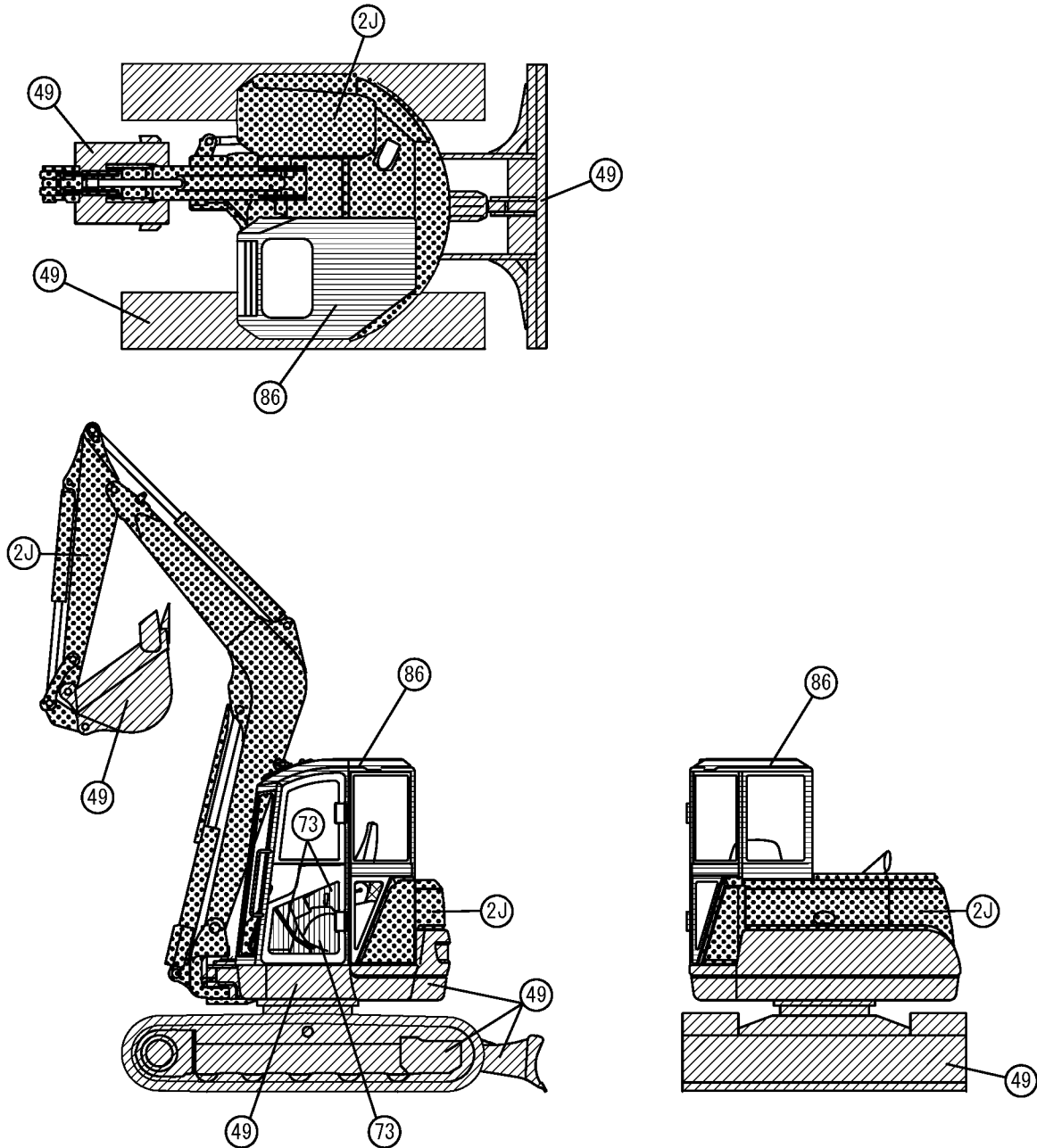
SECTION	Column	Model name	M/#	Manufactured
I (Vehicle)	(A)	Vi075-C (US)		
	(B)	Vi075-C (AS)		
	(C)	Vi075-C (NZ)		
II (Engine)	(A)	4TNV98-ZWBV		





(Note) US:U. S. A. , AS:Australia, NZ:New Zealand.

4. Your understanding is asking that this parts catalog is not a technical data manual setting forth as servicing procedures, This parts catalog is using simplified illustration.

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

VEHICLE PAINTED COLOR



Color Code	Description	Painted Color	Munsell No.	Paint Part No.		
				16L Can	4L Can	SPRAY
2J		YANMAR New Permanent Yellow 2	4. 7Y8. 4/9. 4	981101-09520	977620-40871	977620-30872
86		YANMAR New Grayish Green	2. 62BG4. 76/2. 87	981101-09616	977620-40860	977620-30861
49		YANMAR Navy Gray	8. 12B1. 31/0. 42	-----	TOR-91390000	TOR-94800490
73		YANMAR Warm Gray	5. 52Y4. 91/1. 09	-----	-----	TOR-94800730

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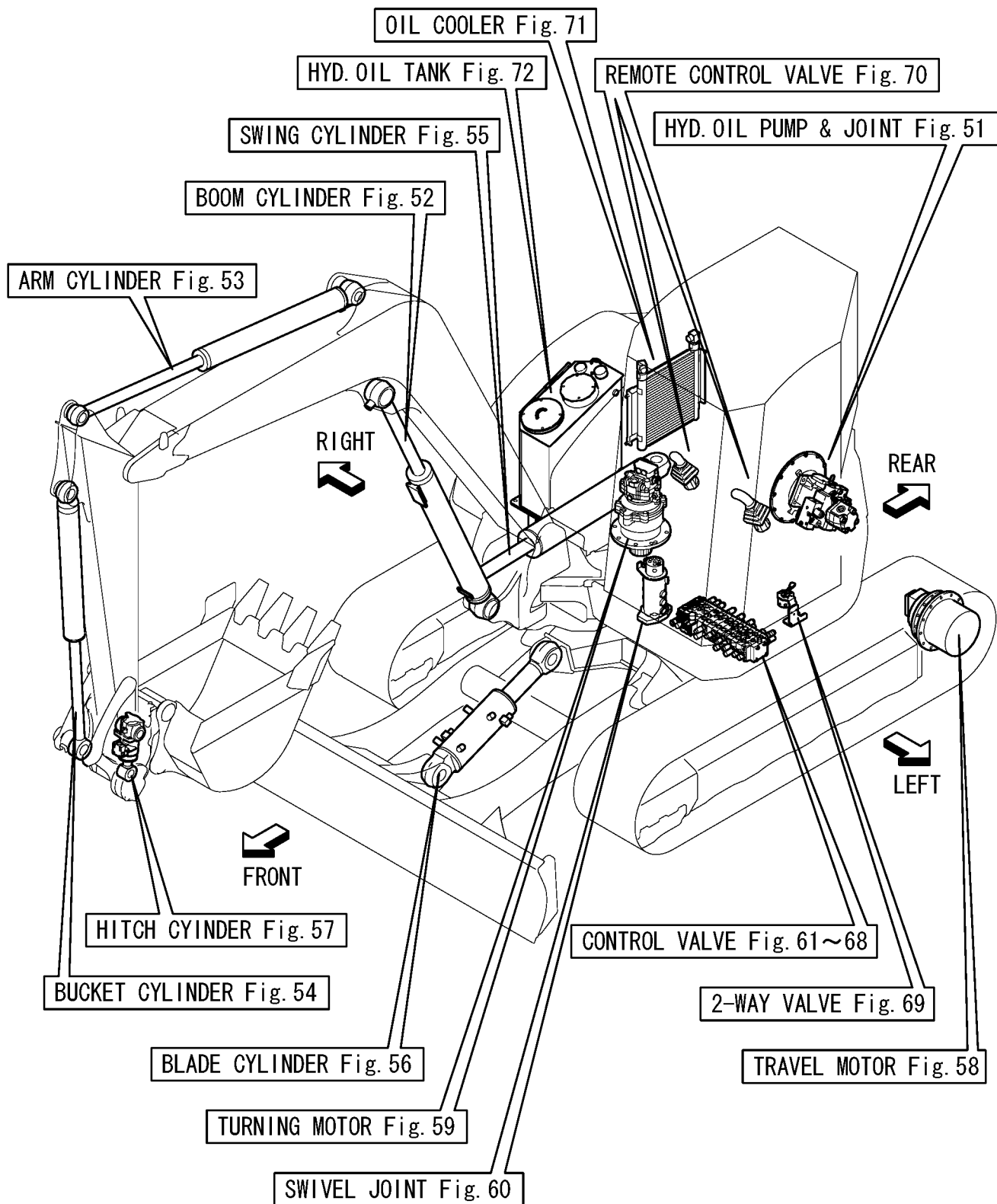
REAR

LEFT

FRONT

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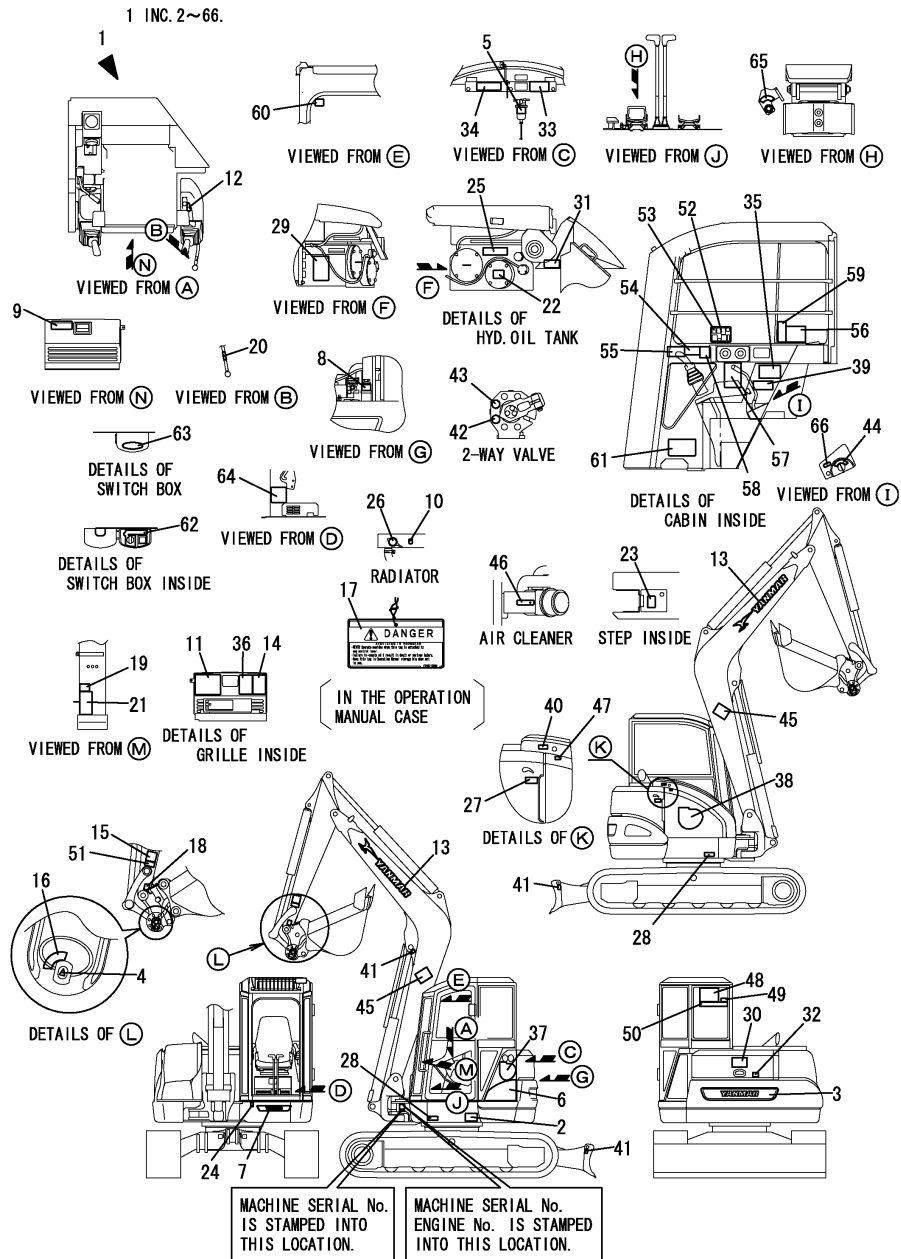
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Fig.1. LABEL



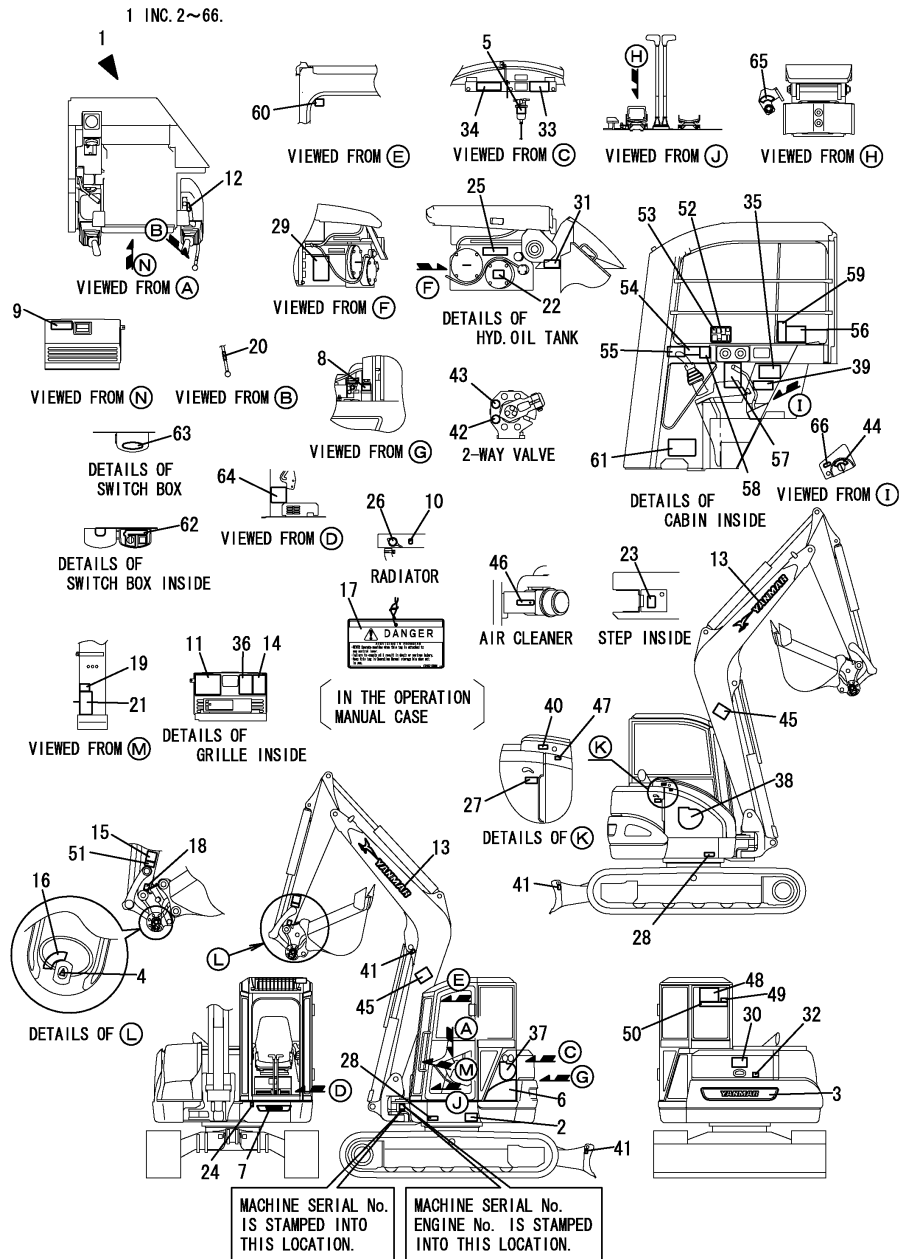
(A)=VIO75-C(US)
 (B)=VIO75-C(AS)
 (C)=VIO75-C(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772A65-03200	LABEL SET,VIO75-C(US)	1	1	1					
2	2	172472-03141	LABEL, SUPPORT US	1	1	1					
3	2	172478-03160	LABEL,REAR	1	1	1					
4	2	172958-03160	LABEL	1	1	1					
5	2	172A07-03160	LABEL	1	1	1					
6	2	172A21-03160	LABEL, LOWER	1	1	1					
7	2	172488-03170	LABEL	1	1	1					
8	2	172A38-03201	LABEL, SUB-TANK US	1	1	1					
9	2	172A65-03200	LABEL,SPEC US	1	1	1					
10	2	172A38-03211	LABEL,ANTI-FREEZING	1	1	1					
11	2	172A65-03210	LABEL, OIL&WATER US	1	1	1					
12	2	172458-03220	LABEL,ACCELERATOR	1	1	1					
13	2	172A21-03220	LABEL,BRAND AYR 950	2	2	2					
14	2	172A65-03220	LABEL FUSE,US	1	1	1					
15	2	172472-03230	LABEL,OPERATION PIN	1	1	1					
16	2	172458-03240	LABEL,LOCK	1	1	1					
17	2	172437-03252	TAG ASSY, CAUTION	1	1	1					
18	2	172472-03261	LABEL, FINGER US	1	1	1					
19	2	172472-03271	LABEL, SAND US	1	1	1					
20	2	172183-03280	LABEL,LOCK	1	1	1					
21	2	172472-03281	LABEL, WARNING HITCH	1	1	1					
22	2	172463-03290	LABEL,HYD.OIL US	1	1	1					
23	2	172438-03300	LABEL	1	1	1					
24	2	172146-03321	LABEL, GREASE	1	1	1					
25	2	172437-03322	LABEL, HYD.OIL TANK	1	1	1					
26	2	172462-03320	LABEL	1	1	1					
27	2	172463-03330	LABEL,COVER	1	1	1					
28	2	172437-03352	LABEL, GREASE CYL.	2	2	2					
29	2	172437-03361	LABEL, BATTERY US	1	1	1					
30	2	172437-03381	LABEL,SWING AREA US	1	1	1					
31	2	172437-03391	LABEL, RADIATOR US	1	1	1					
32	2	172437-03402	LABEL, ENG,COVER US	1	1	1					
33	2	172A36-03411	LABEL, ENG ROOM	1	1	1					
34	2	172437-03422	LABEL, MUFFLER US	1	1	1					
35	2	172437-03432	LABEL, STEERING US	1	1	1					
36	2	172478-03430	LABEL,GREASING	1	1	1					
37	2	172478-03441	LABEL, MODEL L-US	1	1	1					
38	2	172478-03451	LABEL, MODEL R-US	1	1	1					
39	2	172437-03471	LABEL, LEVER LOCK US	1	1	1					
40	2	172437-03501	LABEL, FUEL US	1	1	1					
41	2	172437-03511	LABEL, HOOK US	3	3	3					
42	2	172437-03610	LABEL	1	1	1					
43	2	172437-03620	LABEL	1	1	1					
44	2	172A64-03700	LABEL,STARTER	1	1	1					
45	2	172187-03941	LABEL, BOOM US	2	2	2					
46	2	172125-03951	LABEL, AIR CLEANER	1	1	1					
47	2	114110-07760	LABEL, FUEL OIL NOTI	1	1	1					
48	2	172978-03102	LABEL, LIFT Q US	1	1	1					
49	2	172472-03241	LABEL, PIN US	1	1	1					
50	2	172472-03250	LABEL,OPERATION Q US	1	1	1					
51	2	172472-03330	LABEL,LOCK PIN(US)	1	1	1					

Remarks
 (1)RUBBER CRAWLER SPEC.

Fig.1. LABEL



(A)=VIO75-C(US)

(B)=VIO75-C(AS)

(C)=VIO75-C(NZ)

(D)=

(E)=

(F)=

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
52	2	172496-03200	LABEL, OPERATION	1	1	1					
53	2	172496-03260	LABEL, P.T.O.	1	1	1					
54	2	172437-03302	LABEL, MANUAL US	1	1	1					
55	2	172437-03312	LABEL, SLOPE US	1	1	1					
56	2	172437-03343	LABEL, TRANSPORT US	1	1	1					
57	2	172437-03372	LABEL, NEUTRAL US	1	1	1					
58	2	172437-03441	LABEL, ROPS US	1	1	1					
59	2	172437-03451	LABEL, SEAT BELT US	1	1	1					
60	2	172437-03551	LABEL, WINDOW US	1	1	1					
61	2	172437-03601	LABEL, 2-WAY US	1	1	1					
62	2	172472-03290	LABEL, SWITCH	1	1	1					
63	2	172472-03300	LABEL, COVER	1	1	1					
64	2	172463-03281	LABEL, ADJUST CRAWLER	1	1	1					1
65	2	172458-03240	LABEL, LOCK	1	1	1					
66	2	172A65-03150	LABEL, WARNING	1	1	1					

Remarks

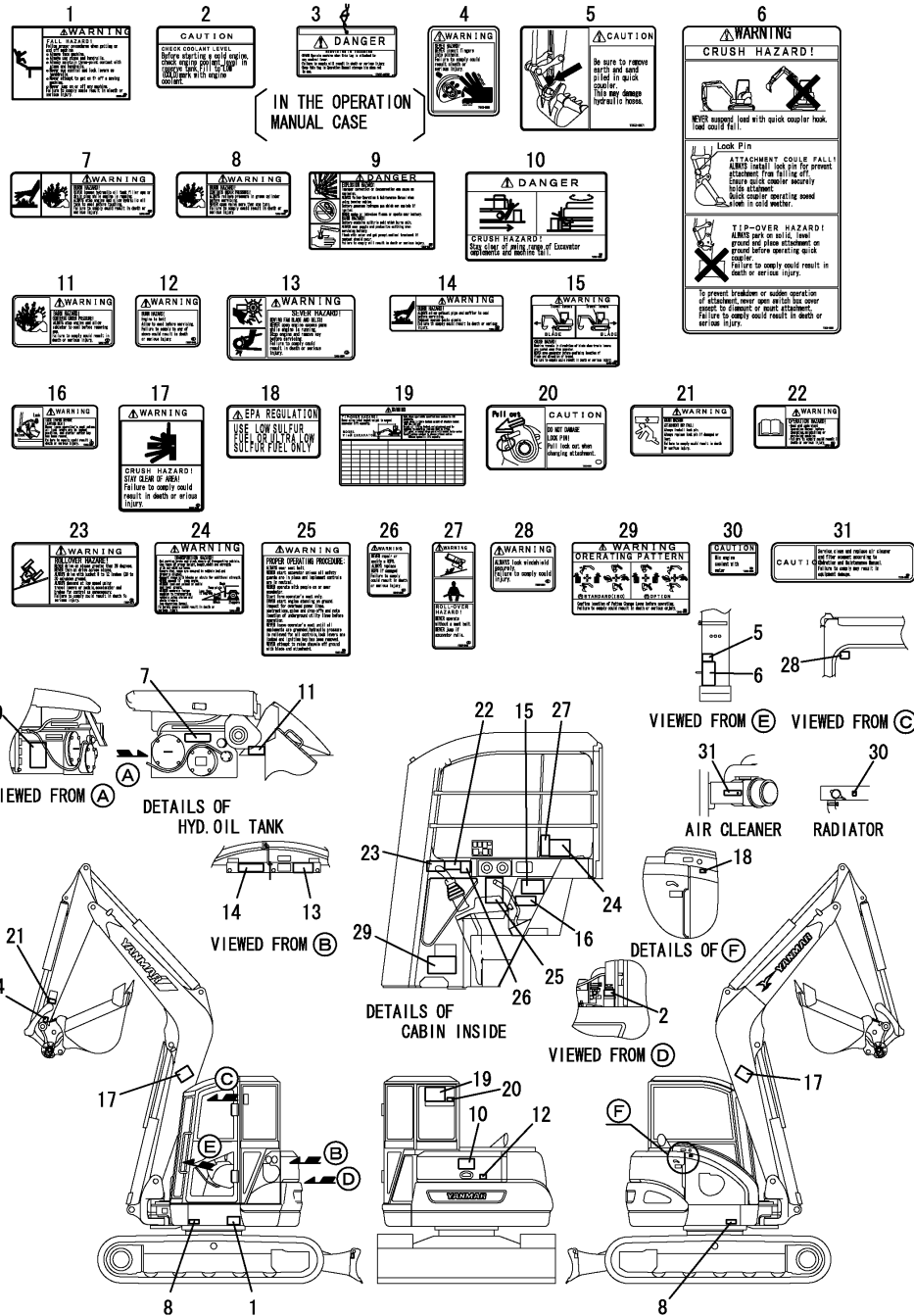
(1) RUBBER CRAWLER SPEC.

N:Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$ New, Q:Old $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$ New, R:Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$ New, S:Old $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Qty Change

Fig.2. SAFETY LABEL

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

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

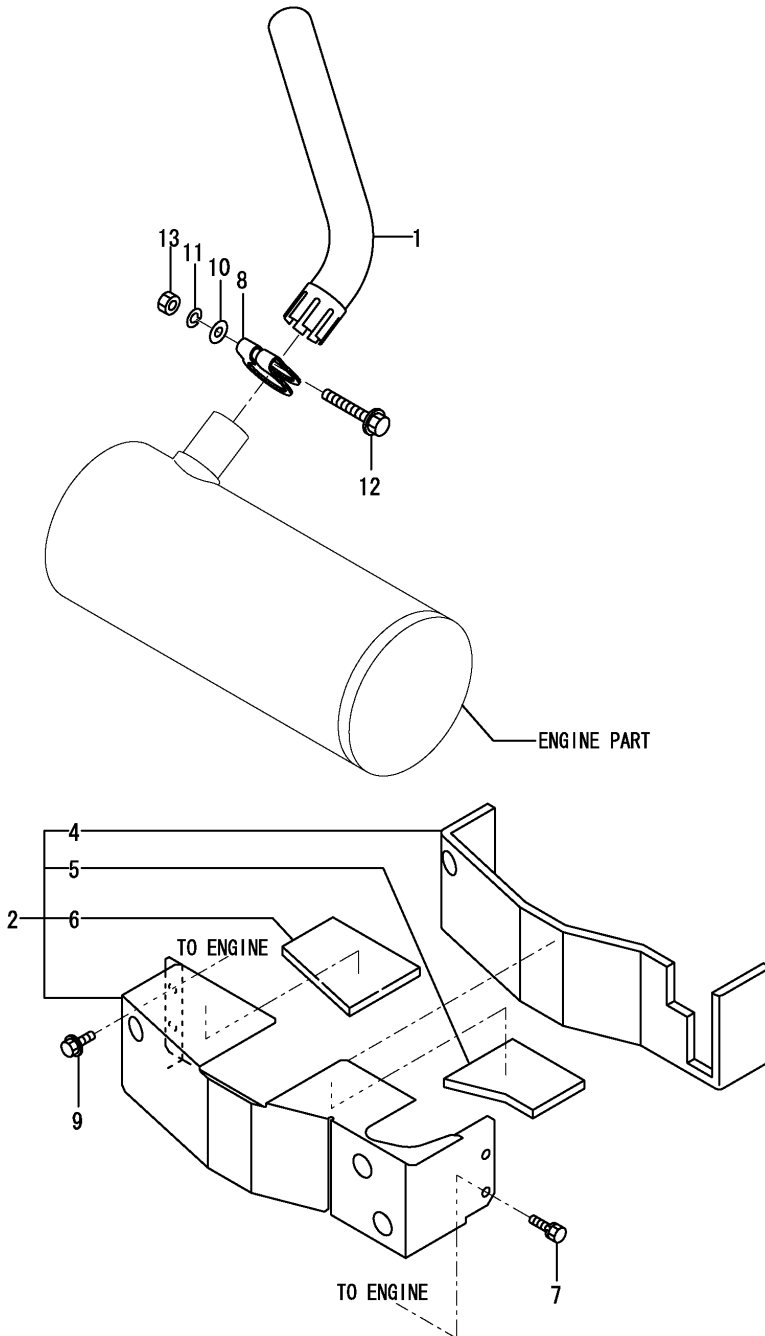


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172472-03141	LABEL, SUPPORT US	1	1	1					
2	1	172A38-03201	LABEL, SUB-TANK US	1	1	1					
3	1	172437-03252	TAG ASSY, CAUTION	1	1	1					
4	1	172472-03261	LABEL, FINGER US	1	1	1					
5	1	172472-03271	LABEL, SAND US	1	1	1					
6	1	172472-03281	LABEL, WARNING HITCH	1	1	1					
7	1	172437-03322	LABEL, HYD.OIL TANK	1	1	1					
8	1	172437-03352	LABEL, GREASE CYL.	2	2	2					
9	1	172437-03361	LABEL, BATTERY US	1	1	1					
10	1	172437-03381	LABEL, SWING AREA US	1	1	1					
11	1	172437-03391	LABEL, RADIATOR US	1	1	1					
12	1	172437-03402	LABEL, ENG. COVER US	1	1	1					
13	1	172A36-03411	LABEL, ENG ROOM	1	1	1					
14	1	172437-03422	LABEL, MUFFLER US	1	1	1					
15	1	172437-03432	LABEL, STEERING US	1	1	1					
16	1	172437-03471	LABEL, LEVER LOCK US	1	1	1					
17	1	172187-03941	LABEL, BOOM US	2	2	2					
18	1	114110-07760	LABEL, FUEL OIL NOTI	1	1	1					
19	1	172978-03102	LABEL, LIFT Q US	1	1	1					
20	1	172472-03241	LABEL, PIN US	1	1	1					
21	1	172472-03330	LABEL, LOCK PIN(US	1	1	1					
22	1	172437-03302	LABEL, MANUAL US	1	1	1					
23	1	172437-03312	LABEL, SLOPE US	1	1	1					
24	1	172437-03343	LABEL, TRANSPORT US	1	1	1					
25	1	172437-03372	LABEL, NEUTRAL US	1	1	1					
26	1	172437-03441	LABEL, ROPS US	1	1	1					
27	1	172437-03451	LABEL, SEAT BELT US	1	1	1					
28	1	172437-03551	LABEL, WINDOW US	1	1	1					
29	1	172437-03601	LABEL, 2-WAY US	1	1	1					
30	1	172A38-03211	LABEL, ANTI-FREEZING	1	1	1					
31	1	172125-03951	LABEL, AIR CLEANER	1	1	1					

Fig.4. MUFFLER

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

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

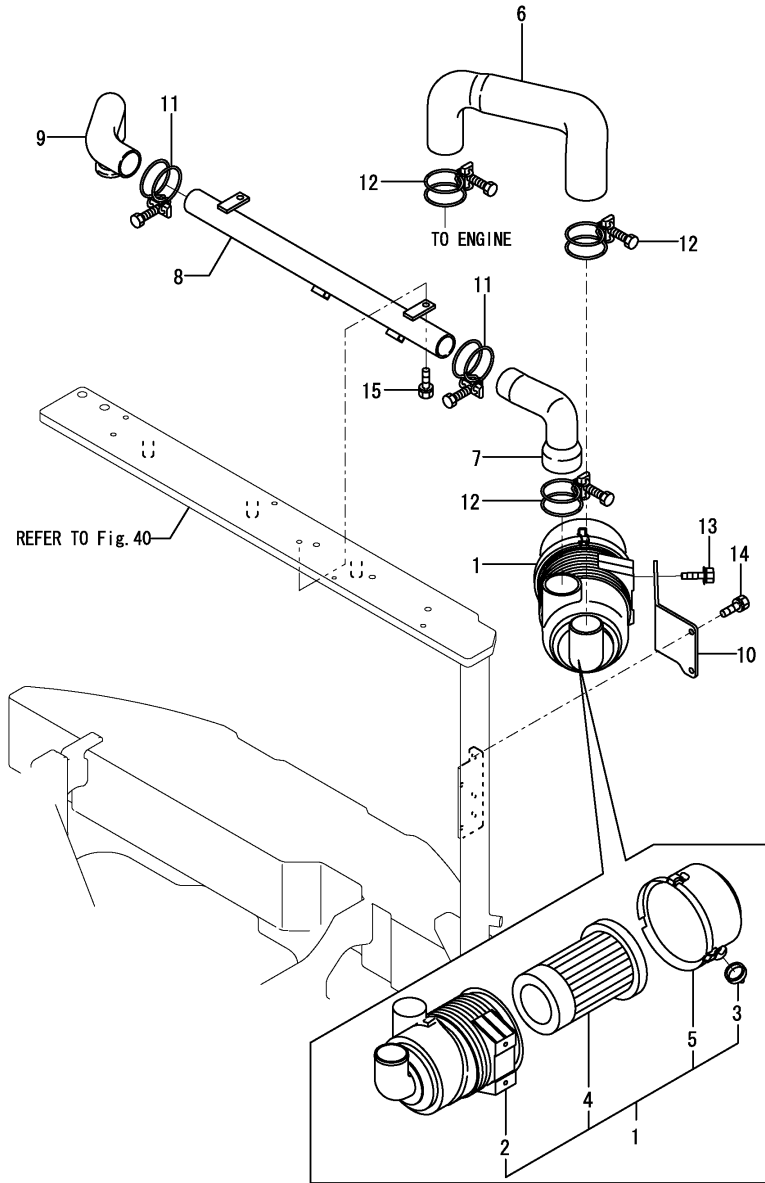


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172478-11301	PIPE, EXHAUST	1	1	1					
2	1	172A65-11550	COVER ASSY, MANIFOLD	1	1	1					
4	2	172A65-11590	WOOL, GLASS	1	1	1					
5	2	172A65-11600	WOOL, GLASS	1	1	1					
6	2	172478-11550	WOOL, GLASS	1	1	1					
7	1	26013-080252	BOLT, M8X 25	2	2	2					
8	1	172A21-11310	CLAMP	1	1	1					
9	1	172519-63240	BOLT	2	2	2					
10	1	22117-100000	WASHER, 10	1	1	1					
11	1	22217-100000	WASHER, SPRING 10	1	1	1					
12	1	26106-100652	BOLT, M10X 65 PLATED	1	1	1					
13	1	26706-100002	NUT, M10	1	1	1					

Fig.5. AIR CLEANER

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

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

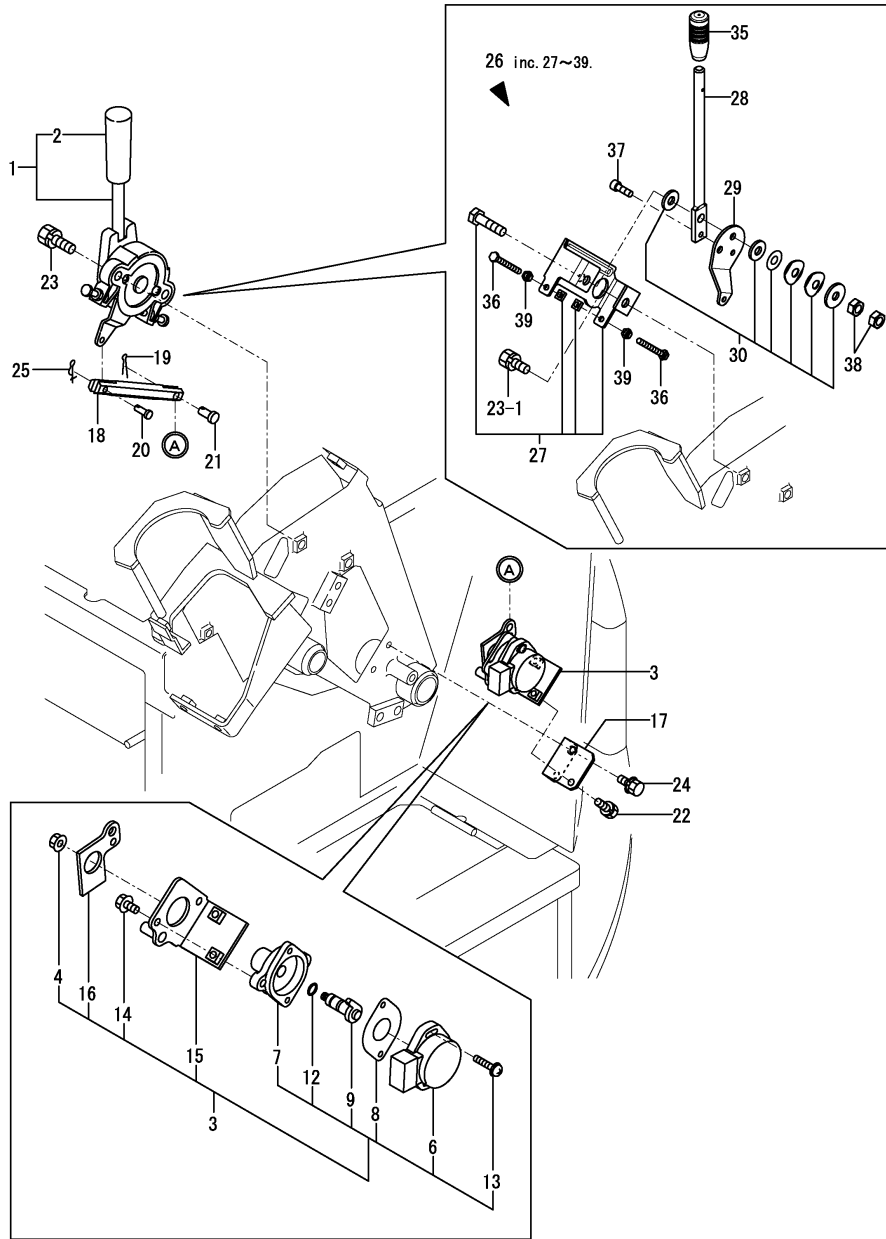


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-11500	CLEANER ASSY, AIR	1	1	1					
2	2	172455-11650	BODY ASSY	1	1	1					
3	2	119808-12540	VALVE, UNLOADER	1	1	1					
4	2	129062-12560	ELEMENT	1	1	1					
5	2	129062-12570	COVER-ASSY	1	1	1					
6	1	172A65-11510	HOSE, AIR INTAKE	1	1	1					
7	1	172A65-11540	HOSE, AIR INTAKE	1	1	1					
8	1	172455-11551	PIPE ASSY, SUCTION	1	1	1					
9	1	172455-11580	HOSE, AIR INTAKE	1	1	1					
10	1	172A65-11630	BRACKET, AIR CLEANER	1	1	1					1
11	1	23000-070000	CLAMP, 70	2	2	2					
12	1	23000-080000	CLAMP, 80	3	3	3					
13	1	26014-080202	BOLT, M8X 20	2	2	2					
14	1	26013-100202	BOLT, M10X 20	2	2	2					
15	1	26013-100252	BOLT, M10X 25	2	2	2					
16A	1	172125-03951	LABEL, AIR CLEANER	1	1	1					2

Remarks

- (1) PLEASE USE THIS PART WITH FOLLOWING LABEL AT THE SAME TIME. REF.NO.16A
- (2) LABEL IS NOT ILLUSTRATED.

Fig.6. ACCELERATOR LEVER



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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	172458-12100 (A=*2016.10.) (B=*2016.10.) (C=*2016.10.)	LEVER, ACCELERATOR	1	1	1					Z	1
2	2	172165-12140	GRIP	1	1	1						
2-1	2	172A79-12150 (A=MXXXXX) (B=MXXXXX) (C=MXXXXX)	GRIP	1	1	1						N
3	1	172A65-12100	SENSOR ASSY	1	1	1						
4	2	194990-22130	NUT, M6	1	1	1						
6	3	185100-50070	BODY	1	1	1						
7	3	129054-77811	SUPPORT, SENSOR	1	1	1						
8	3	129054-77820	GASKET	1	1	1						
9	3	129054-77830	SHAFT ASSY	1	1	1						
12	3	24311-000070	O-RING, 1AP7.0	1	1	1						
13	3	26023-040202	SCREW, M4X20	2	2	2						
14	2	26106-060122	BOLT, M6X 12 PLATED	2	2	2						
15	2	198094-01260	BRACKET, SENSOR	1	1	1						
16	2	129938-77810	LEVER, SENSOR	1	1	1						
17	1	172A65-12120	BRACKET,SENSOR	1	1	1						
18	1	172A65-12130	SHAFT	1	1	1						
19	1	22417-160160	PIN, COTTER 1.6X16	1	1	1						
20	1	22487-060160	PIN, H 6X 16	1	1	1						
21	1	22487-080160	PIN, H 8X 16	1	1	1						
22	1	26013-060162	BOLT, SPRING M6X 16	2	2	2						
23	1	26013-100252	BOLT, SPRING M10X 25	2	2	2						
23-1	1	26013-100202	BOLT, M10X 20	2	2	2						S
		(A=*2016.10.) (B=*2016.10.) (C=*2016.10.)										
24	1	26014-060162	BOLT, M6X 16	2	2	2						
25	1	1C6281-52310	PIN, SNAP 6	1	1	1						
26	1	172458-12101 (A=*2016.10.) (B=*2016.10.) (C=*2016.10.)	LEVER ASSY, ACCEL.	1	1	1						W
27	2	172458-12150	BRACKET ASSY, ACCEL.	1	1	1						
28	2	172458-12170	LEVER,ACCEL	1	1	1						
29	2	172458-12180	PLATE	1	1	1						
30	2	172458-12200	SPRING SET	1	1	1						
35	2	172498-12250	GRIP, ACCELERATOR	1	1	1						
36	2	26117-060554	BOLT M 6X 55	2	2	2						
37	2	26450-060102	BOLT, M6X 10	1	1	1						
38	2	26757-100002	NUT, LOCK M10	2	2	2						
39	2	26857-060002	NUT, M6	2	2	2						

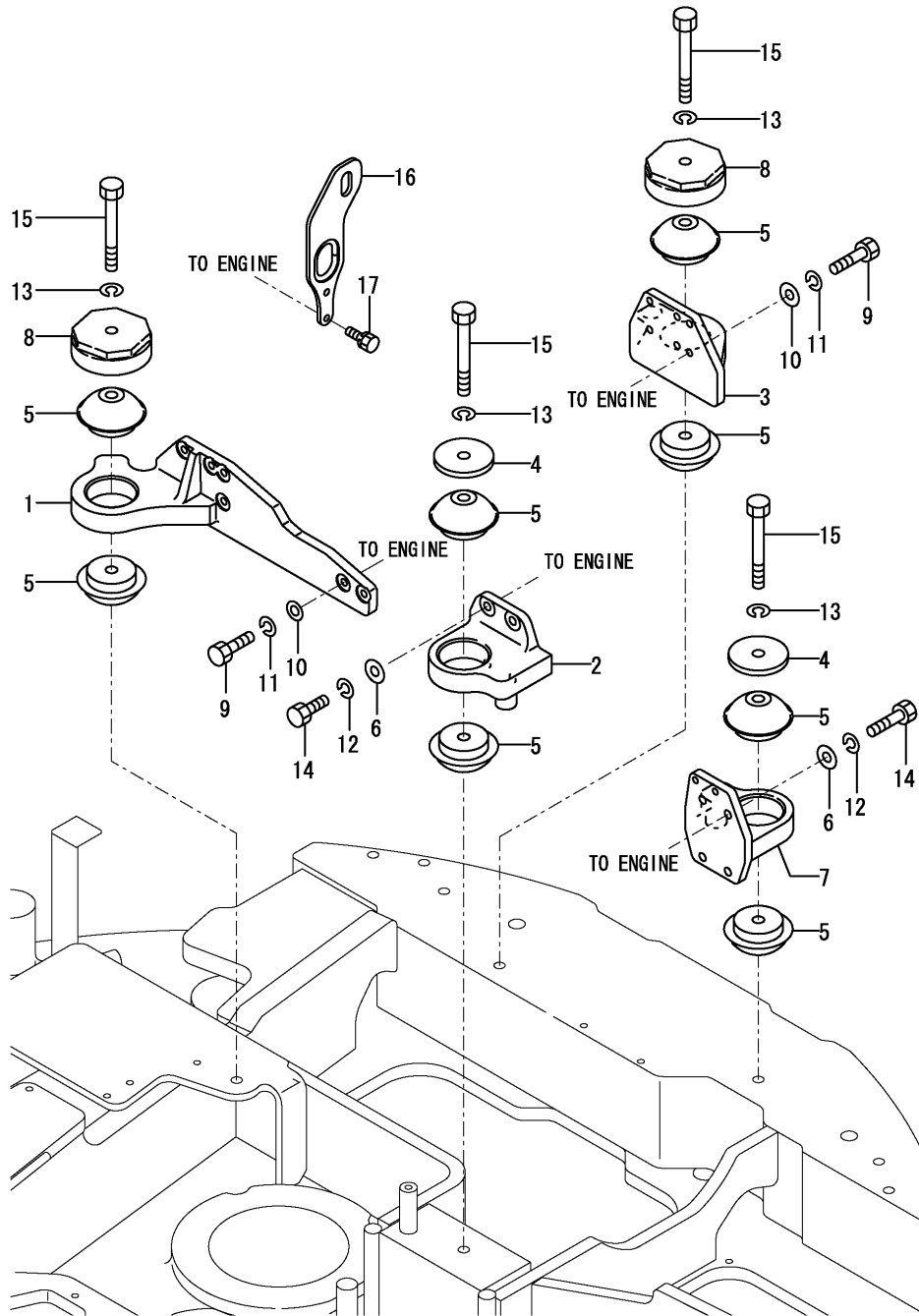
Remarks

(1)Interchangeable by simultaneous replacement with No.23-1 & 26.

Fig.7. ENGINE MOUNT

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

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

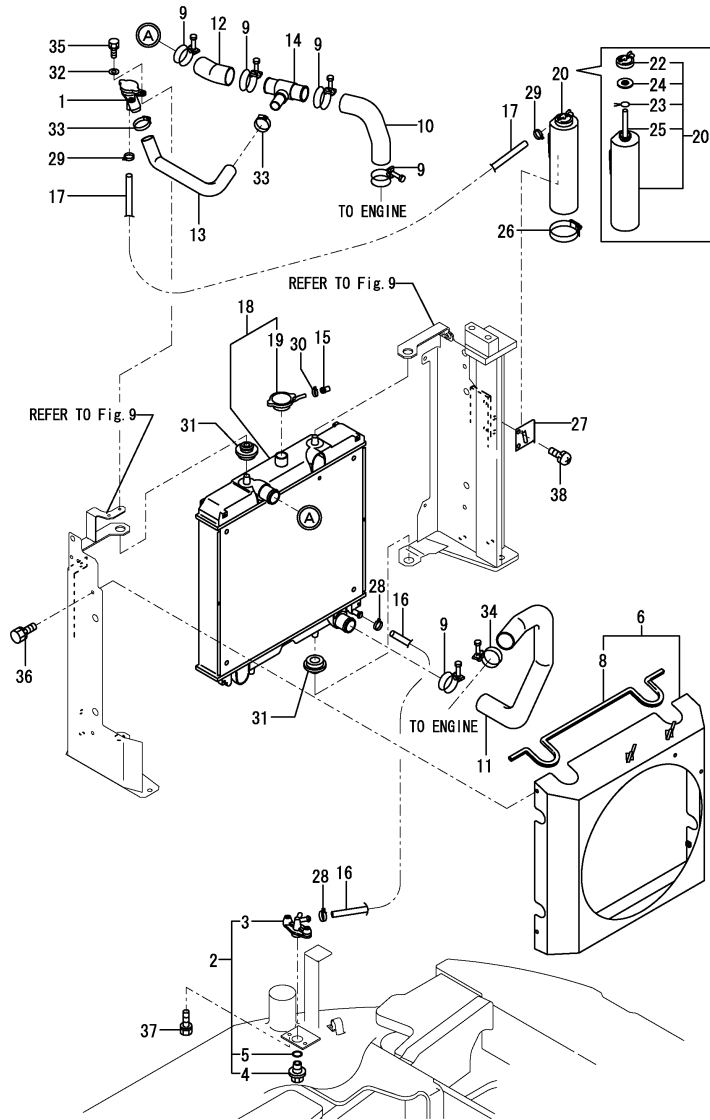


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172499-13100	BRACKET RR	1	1	1					
2	1	172455-13131	BRACKET FR	1	1	1					
3	1	172455-13151	BRACKET LR	1	1	1					
4	1	172162-13170	WASHER	2	2	2					
5	1	172162-13180	MOUNT,ENGINE	8	8	8					
6	1	172165-13220	WASHER	8	8	8					
7	1	172187-13731	BRACKET RF	1	1	1					
8	1	172187-13830	STOPPER ASSY	2	2	2					
9	1	172A21-13100	BOLT 10X35,11T	12	12	12					
10	1	172137-46042	SEAT, SPRING	12	12	12					
11	1	22217-100000	WASHER, SPRING 10	12	12	12					
12	1	22217-120000	WASHER, SPRING 12	8	8	8					
13	1	22217-160000	WASHER, SPRING 16	4	4	4					
14	1	26076-120352	BOLT, 10.912X 35	8	8	8					
15	1	26076-161302	BOLT, 10.916X130	4	4	4					
16	1	172A65-17600	GUIDE ASSY, HOSE	1	1	1					
17	1	26013-080162	BOLT, M8X 16	2	2	2					

Fig.8. RADIATOR & SUB-TANK

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

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



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1D4105-11950	FILLER ASSY	1	1	1					
2	1	172444-13210	COCK ASSY, 2-WAY	1	1	1					
3	2	172444-13220	BODY	1	1	1					
4	2	121250-49121	PLUG, DRAIN	1	1	1					
5	2	24311-000160	O-RING, 1AP16.0	1	1	1					
6	1	172A65-13250	SHROUD ASSY	1	1	1					
8	2	172A65-13290	TRIM	1	1	1					
9	1	23001-048000	CLAMP, HOSE 48	5	5	5					
10	1	172A65-13500	PIPE, WATER	1	1	1					
11	1	172A21-13510	PIPE, WATER	1	1	1					
12	1	172A21-13520	PIPE, WATER	1	1	1					
13	1	172A65-13510	PIPE, WATER	1	1	1					
13-1	1	172A65-13511	PIPE,CW-T D	1	1	1					N
		(A=XXX) (B=XXX) (C=XXX)									
14	1	172A21-13561	JOINT ASSY, PIPE	1	1	1					
15	1	129457-44520	CAP	1	1	1					
16	1	172187-14440	HOSE	1	1	1					
17	1	172171-14600	HOSE	1	1	1					
18	1	172A65-13300	RADIATOR ASSY	1	1	1					1
19	2	129107-44590	CAP, RADIATOR	1	1	1					
20	1	171064-44510	TANK ASSY, SUB	1	1	1					2
22	2	121450-44531	CAP	1	1	1					
23	2	124450-44560	RETAINER	1	1	1					
24	2	121470-44581	GASKET	1	1	1					
25	2	23065-070225	HOSE 7X 225	1	1	1					
26	1	124450-44550	BAND	1	1	1					
27	1	121256-44600	BRACKET, SUB TANK	1	1	1					
28	1	124766-59050	CLIP, HOSE 12	2	2	2					
29	1	124766-59050	CLIP, HOSE 12	2	2	2					
30	1	129457-44530	CLAMP	1	1	1					
31	1	184015-44680	RUBBER, RADIATOR	4	4	4					
32	1	22137-060000	WASHER, 6	2	2	2					
33	1	23001-041000	CLAMP, HOSE 41	2	2	2					
34	1	23010-050000	CLAMP, 50	1	1	1					
35	1	26013-060162	BOLT, M6X 16	2	2	2					
36	1	26013-080162	BOLT, M8X 16	4	4	4					
37	1	26013-080252	BOLT, M8X 25	2	2	2					
38	1	26022-080162	SCREW, M8X16	2	2	2					
39A	1	172A38-03211	LABEL,ANTI-FREEZING	1	1	1					3
40A	1	172A38-03201	LABEL, SUB-TANK US	1	1	1					3

Remarks

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

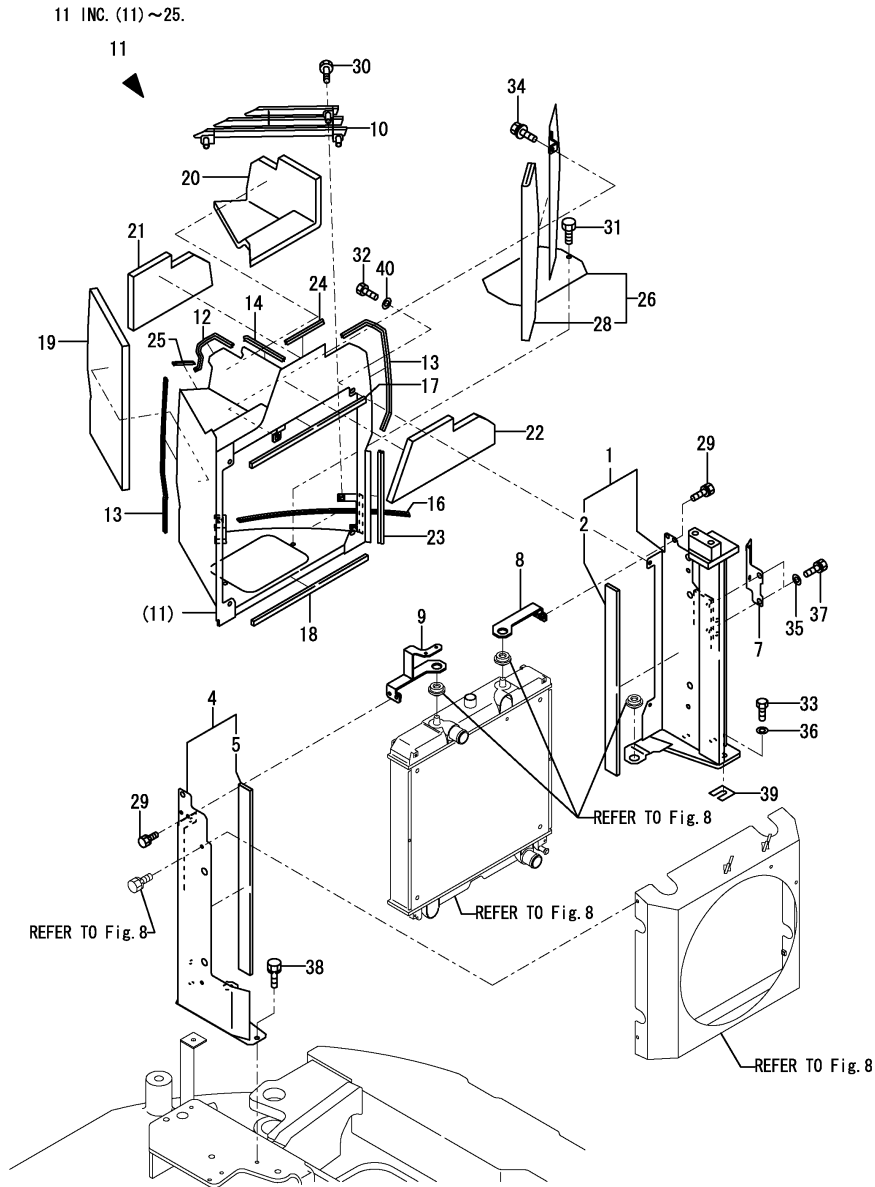
(2)PLEASE USE THIS PART WITH FOLLOWING LABEL AT THE SAME TIME. REF.NO.40A

(3)LABEL IS NOT ILLUSTRATED.

Fig.9. RADIATOR MOUNT

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

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A65-13310	BRACKET ASSY,R	1	1	1					
2	2	172A65-13320	SEAL, RADIATOR	1	1	1					
4	1	172A65-13360	BRACKET L ASSY	1	1	1					
5	2	172A65-13320	SEAL, RADIATOR	1	1	1					
7	1	172455-13361	PLATE ASSY	1	1	1					
8	1	172A65-13400	STAY ASSY	1	1	1					
9	1	172A65-13420	STAY ASSY	1	1	1					
10	1	172A21-13800-1	LOUVER,WEIGHT (49)	1	1	1					
11	1	172A65-13600	DUCT ASSY, RADIATOR	1	1	1					1
12	2	172183-13480	RUBBER, SEAL	1	1	1					
13	2	172164-13520	RUBBER, SEAL	2	2	2					
14	2	172455-13610	RUBBER, SEAL	1	1	1					
16	2	172455-13620	RUBBER, SEAL	1	1	1					
17	2	172455-13630	SEAL, DUCT	1	1	1					
18	2	172455-13640	SEAL, DUCT	1	1	1					
19	2	172478-13651	SPONGE	1	1	1					
20	2	172A65-13700	SPONGE	1	1	1					
21	2	172A65-13710	SPONGE	1	1	1					
22	2	172A65-13720	SPONGE	1	1	1					
23	2	172162-61120	SEAL	1	1	1					
24	2	172164-61250	RUBBER, SEAL	1	1	1					
25	2	172168-65800	RUBBER, SEAL	1	1	1					
26	1	172478-13700-3	COVER, DUCT	1	1	1					
28	2	172478-13750	SPONGE	1	1	1					
29	1	26013-080202	BOLT, M8X 20	4	4	4					
30	1	26013-100502	BOLT, M10X 50	3	3	3					
31	1	172168-46760	BOLT M10X20	2	2	2					
32	1	172168-46760	BOLT M10X20	4	4	4					
33	1	172165-53490	BOLT M16X 40	3	3	3					
34	1	172519-63240	BOLT	1	1	1					
35	1	22157-100000	WASHER, 10	2	2	2					
36	1	22217-160000	WASHER, SPRING 16	3	3	3					
37	1	26013-100202	BOLT, M10X 20	2	2	2					
38	1	26013-100252	BOLT, M10X 25	2	2	2					
39	1	172423-68350	SHIM	2	2	2					
40	1	22137-100000	WASHER, 10	2	2	2					
41A	1	172437-03391	LABEL, RADIATOR US	1	1	1					2

Remarks

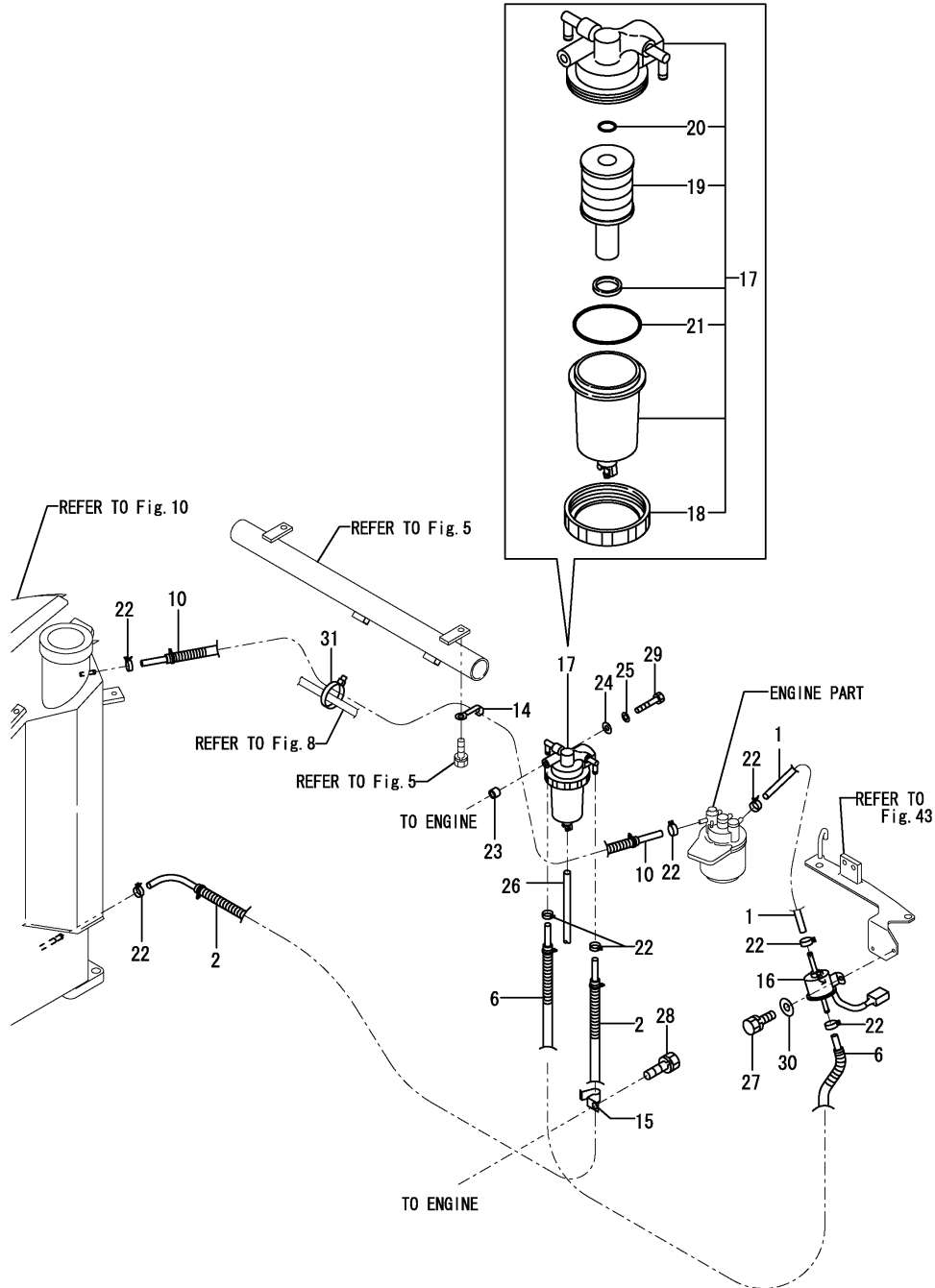
(1)PLEASE USE THIS PART WITH FOLLOWING LABEL AT THE SAME TIME. REF.NO.41A

(2)LABEL IS NOT ILLUSTRATED.

Fig.11. FUEL LINE

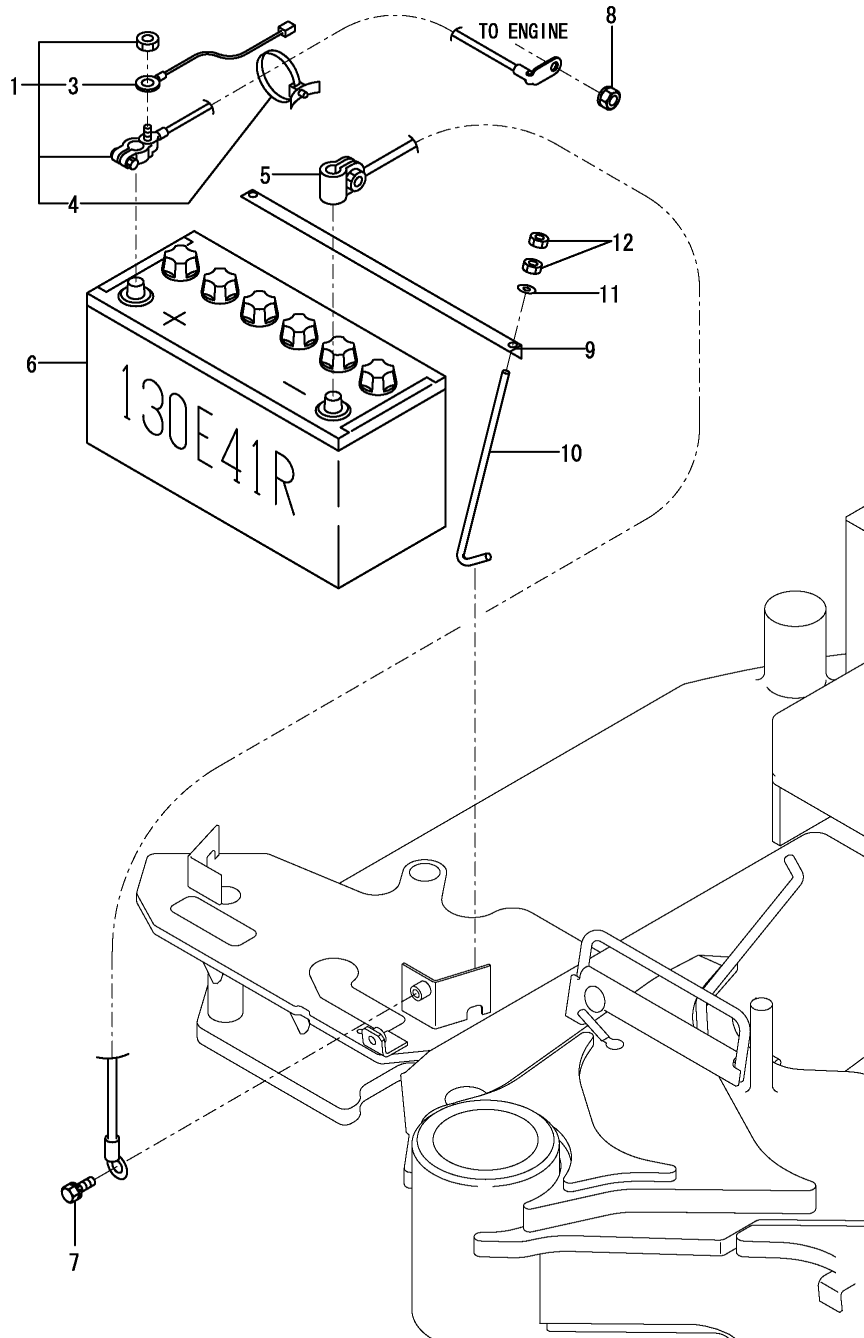
(A)=VIO75-C(US)
 (B)=VIO75-C(AS)
 (C)=VIO75-C(NZ)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-13400	PIPE, DRAIN	1	1	1					
2	1	172A21-14470	HOSE ASSY	1	1	1					
6	1	184015-59210	HOSE ASSY, FUEL	1	1	1					
10	1	172463-14650	HOSE, FUEL OIL	1	1	1					
14	1	172126-16540	CLAMP	1	1	1					
15	1	172187-14460	CLAMP	1	1	1					
16	1	129612-52100	PUMP ASSY, FUEL FEED	1	1	1					
17	1	184016-55700	SEPARATOR ASSY,WATER	1	1	1					
17-1	1	184016-55701	SEPARATOR ASSY,WATER	1	1	1					N
		(A=M15240)	(B=M15240)	(C=M15240)							
18	2	129100-55690	RING, RETAINING	1	1	1					
19	2	119802-55710	ELEMENT	1	1	1					
20	2	24311-000160	O-RING, 1AP16.0	1	1	1					
21	2	24321-000650	O-RING, 1AG65.0	1	1	1					
22	1	124766-59050	CLIP, HOSE 12	8	8	8					
23	1	194630-15520	COLLAR, 9.2X13.8X11	1	1	1					
24	1	22137-080000	WASHER, 8	1	1	1					
25	1	22217-080000	WASHER, SPRING 8	1	1	1					
26	1	23061-050500	PIPE, 5X 500	1	1	1					
27	1	26013-060162	BOLT, M6X 16	2	2	2					
28	1	26013-100162	BOLT, M10X 16	1	1	1					
29	1	26116-080802	BOLT, M8X 80 PLATED	1	1	1					
30	1	22137-060000	WASHER, 6	2	2	2					
31	1	194202-56460	BAND, 200	1	1	1					

Fig.12. BATTERY



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

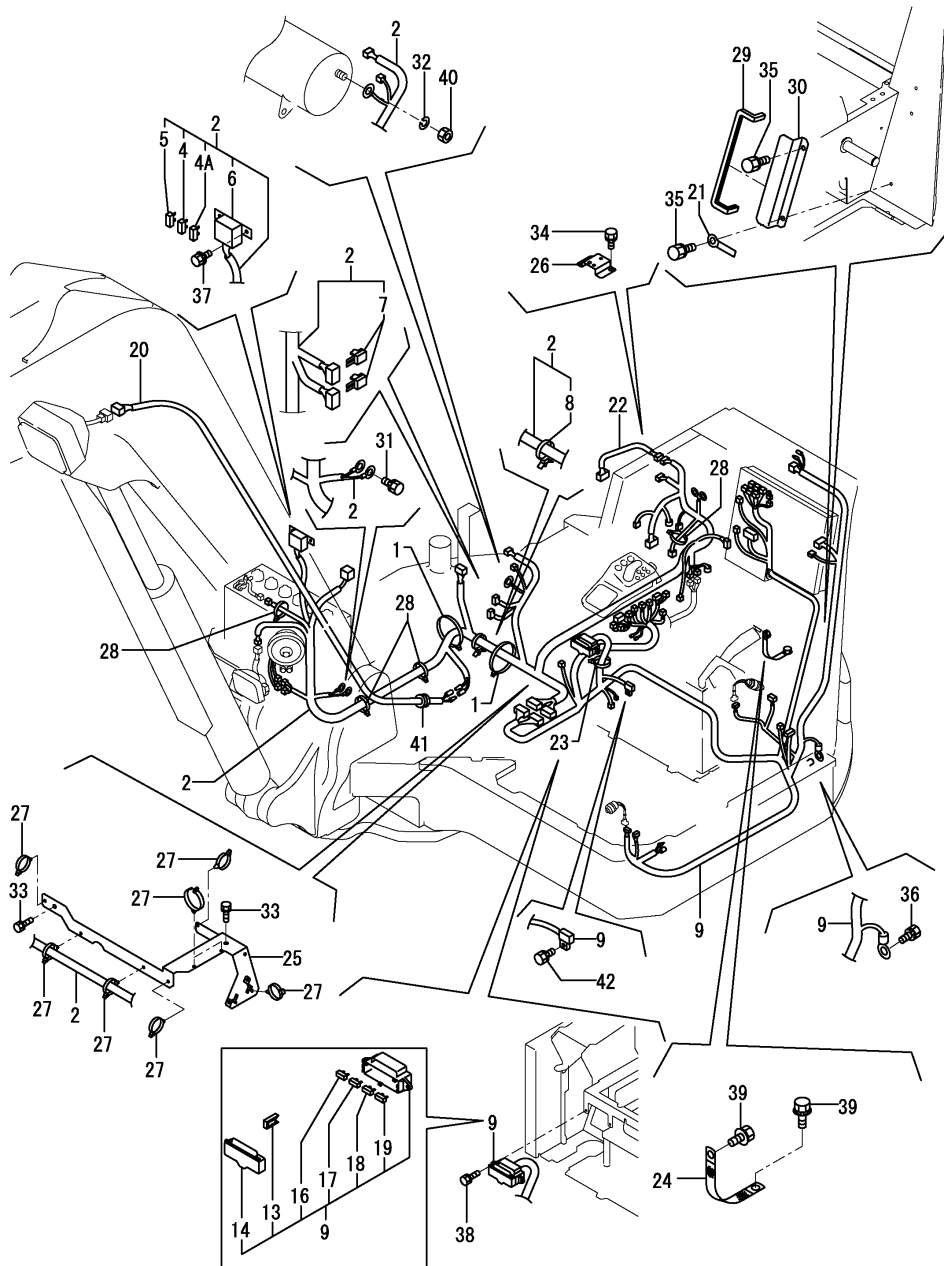
(D)=
 (E)=
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A65-16100	CORD, BATTERY	1	1	1					
3	2	172A65-16120	HARNESS, BATTERY	1	1	1					
4	2	1E8775-84120	CLAMP, BAND	1	1	1					
5	1	172187-16110	CORD, BATTERY	1	1	1					
6	1	172187-16150	BATTERY	1	1	1					
7	1	26013-100162	BOLT, M10X 16	1	1	1					
8	1	26051-080002	NUT, M8	1	1	1					
9	1	172112-16201	RETAINER, BATTERY	1	1	1					
10	1	172164-16370	ROD	2	2	2					
11	1	22157-080000	WASHER, 8	2	2	2					
12	1	26716-080002	NUT, M8	4	4	4					

Fig.13. ELECTRIC PART(WIRING)

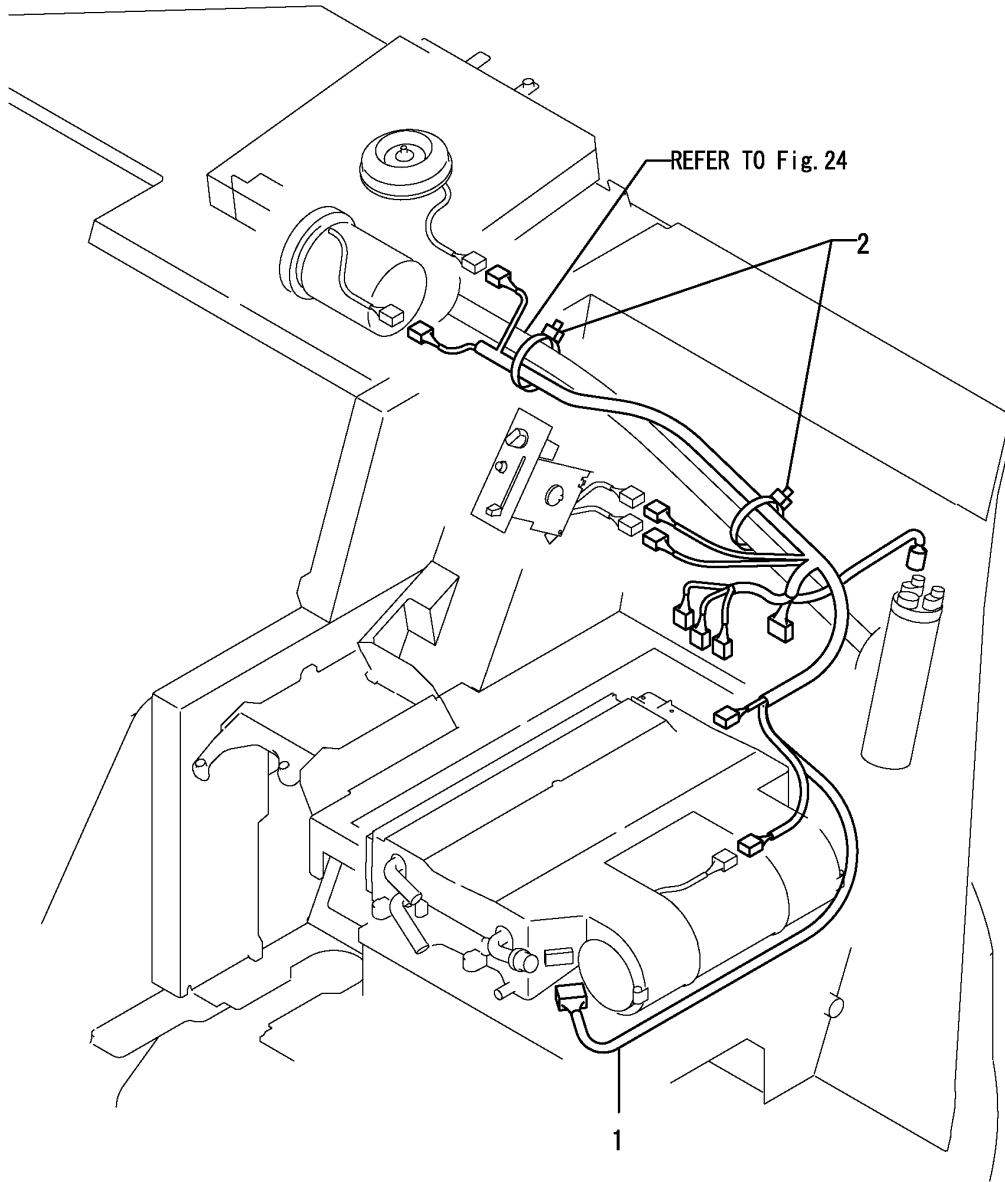
(A)=VIO75-C(US)
 (B)=VIO75-C(AS)
 (C)=VIO75-C(NZ)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND	4	4	4					
2	1	172A65-16500	HARNESS A ASSY	1	1	1					
4	2	172A65-16550	FUSE, SLOWBLOW	2	2	2					
4-1	2	172A65-16550	FUSE, SLOWBLOW	1	1	1					K
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
4A	2	172A69-16710	FUSE, SLOWBLOW	1	1	1					W
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
5	2	172A65-16560	FUSE, SLOWBLOW	1	1	1					
6	2	172A65-16570	BOX, FUSE	1	1	1					
7	2	172648-16600	DIODE	2	2	2					
8	2	1E8775-84120	CLAMP, BAND	1	1	1					
9	1	172A65-16520	HARNESS B ASSY	1	1	1					
13	2	172175-17120	PULLER	1	1	1					
14	2	172187-17220	COVER	1	1	1					
16	2	29420-050000	FUSE, B 5A	1	1	1					
17	2	29420-100000	FUSE, B 10A	1	1	1					
18	2	29420-150000	FUSE, B 15A	6	6	6					
19	2	29420-300000	FUSE, B 30A	2	2	2					
20	1	172187-16530	HARNESS, WIRE	1	1	1					
21	1	172126-16540	CLAMP	1	1	1					
22	1	172A65-16540	HARNESS C	1	1	1					
23	1	172183-16560	CLIP, HOSE	1	1	1					
24	1	172187-16600	CORD, ENGINE EARTH	1	1	1					
25	1	172A65-16700	SUPPORT ASSY	1	1	1					
26	1	172A65-16750	CLAMP, HARNESS	1	1	1					
27	1	194680-51670	BAND, CLIP	8	8	8					
28	1	194202-56460	BAND, 200	6	6	6					
29	1	172146-61360	RUBBER, SEAL	1	1	1					
30	1	172455-63250	COVER, HARNESS	1	1	1					
31	1	26013-100162	BOLT, M10X 16	1	1	1					
32	1	22217-060000	WASHER, SPRING 6	1	1	1					
33	1	26013-080162	BOLT, M8X 16	2	2	2					
34	1	26013-080162	BOLT, M8X 16	2	2	2					
35	1	26013-100162	BOLT, M10X 16	2	2	2					
36	1	26013-100162	BOLT, M10X 16	1	1	1					
37	1	26014-060162	BOLT, M6X 16	2	2	2					
38	1	26014-060202	BOLT, M6X 20	2	2	2					
39	1	26014-100162	BOLT, M10X 16	2	2	2					
40	1	26716-060002	NUT, M6	1	1	1					
41	1	933171-15680	GROMMET	1	1	1					
42	1	26013-080162	BOLT, M8X 16	1	1	1					

Fig.14. ELECTRIC PART(WIRING : A/C)

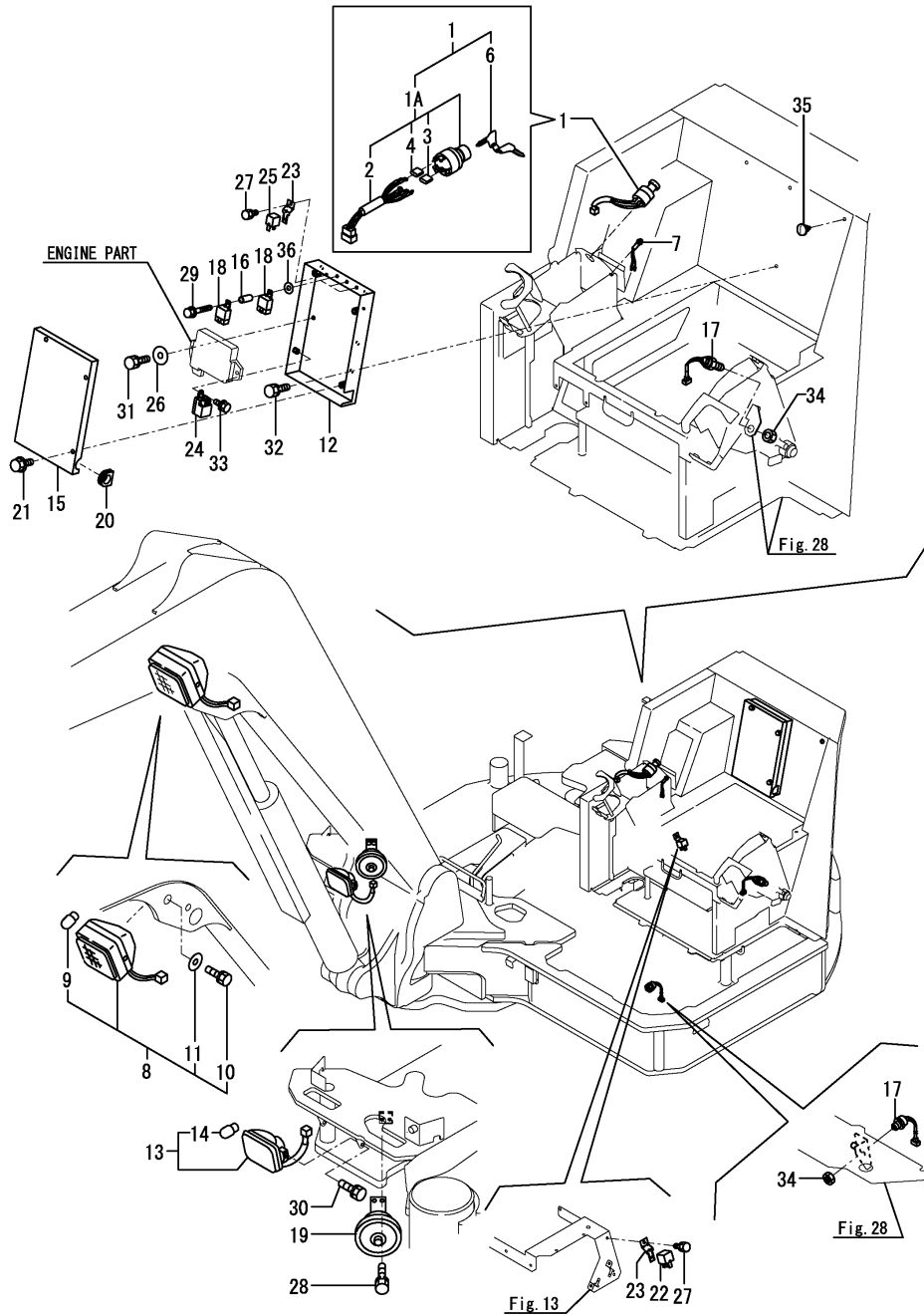


(A)=VIO75-C(US)
 (B)=VIO75-C(AS)
 (C)=VIO75-C(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A65-16600	HARNES, AIR CON.	1	1	1					
2	1	194202-56460	BAND, 200	2	2	2					

Fig.15. ELECTRIC PART(EQUIPMENT)

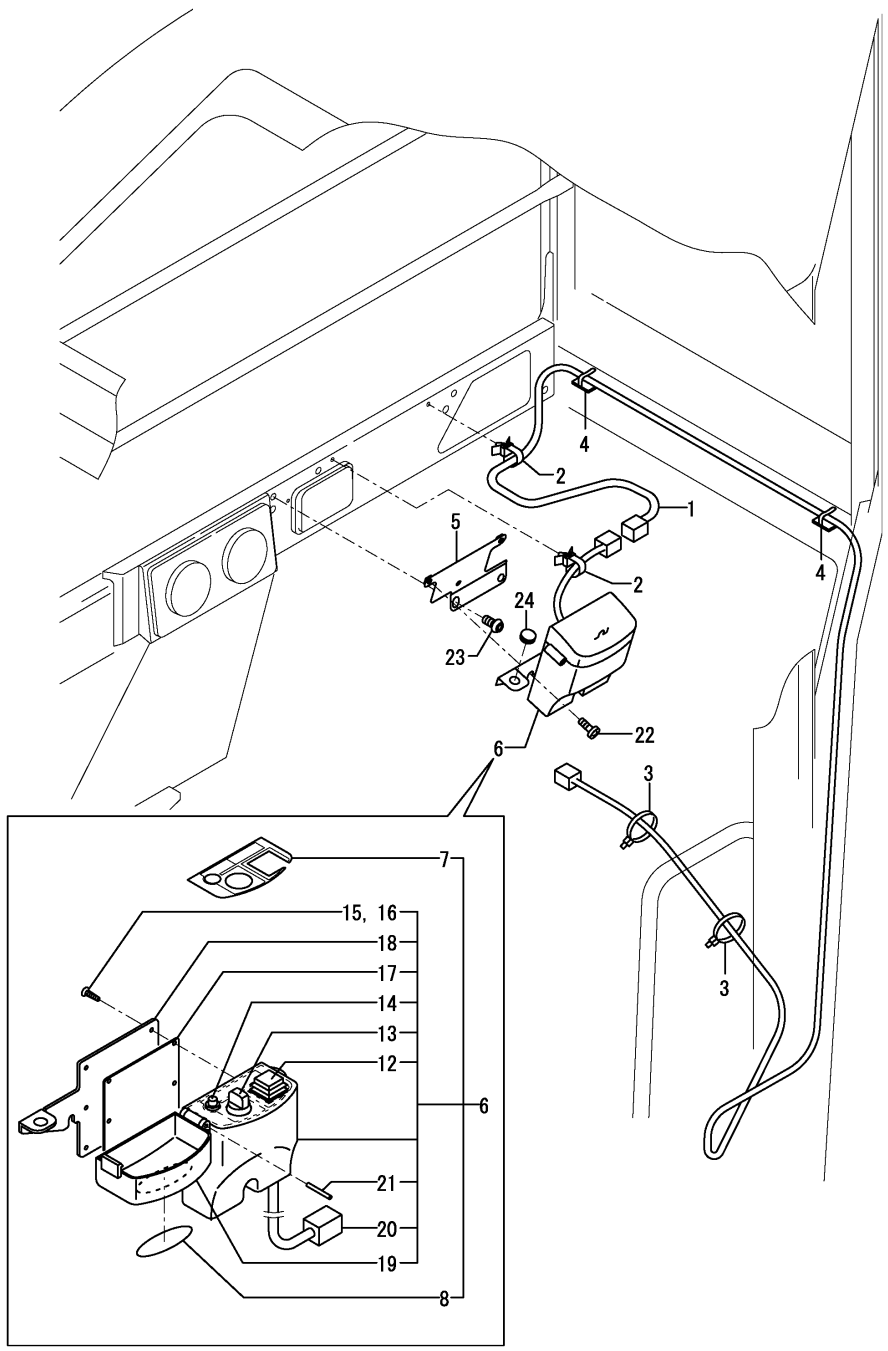


(A)=VIO75-C(US)
 (B)=VIO75-C(AS)
 (C)=VIO75-C(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-17100	SWITCH ASSY, STARTER	1	1	1					
1-1	1	172187-17101	SWITCH ASSY, STARTER	1	1	1					N
		(A=*2013.01) (B=*2013.01) (C=*2013.01)									
1A	2	172A47-17210	CYLINDER ASSY, KEY	1	1	1					W
		(A=M15099) (B=M15099) (C=M15099)									
1A-1	2	172A47-17211	CYLINDER ASSY, KEY	1	1	1					N
		(A=*2013.01) (B=*2013.01) (C=*2013.01)									
2	3	172187-17070	CORD ASSY	1	1	1					
3	3	172187-17080	COVER	3	3	3					
4	3	172187-17090	COVER	2	2	2					
6	2	933110-00301	KEY ASSY	1	1	1					
7	1	172A65-17150	LAMP ASSY ASSY	1	1	1					
8	1	172162-17400	LAMP ASSY, WORK	1	1	1					
9	2	172141-17211	BULB	1	1	1					
10	2	26013-08020	BOLT, SPRING M8X 20	2	2	2					
11	2	22157-080000	WASHER, 8	2	2	2					
12	1	172A65-17400	CONTROLLER BOX, EPASSY	1	1	1					
13	1	172162-17410	LAMP ASSY, HEAD	1	1	1					
14	2	29220-788200	BULB, 12V 25W	1	1	1					
15	1	172A65-17430	COVER, BOX	1	1	1					
16	1	172A65-17480	COLLAR	3	3	3					
17	1	194464-52190	SWITCH, START	2	2	2					
18	1	198461-52950	RELAY, CA TYPE C	6	6	6					
18-1	1	172B02-17150	RELAY, CA C TYPE	6	6	6					R
		(A=*2014.04.) (B=*2014.04.) (C=*2014.04.)									
19	1	194151-57100	HORN	1	1	1					
20	1	172165-62800	GROMMET	1	1	1					
21	1	172519-63240	BOLT	3	3	3					
22	1	129927-77900	RELAY, ISO 90A	1	1	1					
23	1	129927-77910	BRACKET, CONNECTOR	2	2	2					
24	1	124970-77920	TIMER	1	1	1					
25	1	129927-77920	RELAY, ISO 70A	1	1	1					
26	1	22157-080000	WASHER, 8	2	2	2					
27	1	26013-060122	BOLT, SPRING M6X 12	2	2	2					
28	1	26013-060162	BOLT, SPRING M6X 16	2	2	2					
28-1	1	26013-060122	BOLT, SPRING M6X 12	2	2	2					N
		(A=*2010.04.) (B=*2010.04.) (C=*2010.04.)									
29	1	26014-060402	BOLT, M6X 40	3	3	3					
30	1	26013-080162	BOLT, SPRING M8X 16	2	2	2					
31	1	26013-080252	BOLT, SPRING M8X 25	2	2	2					
32	1	26013-080252	BOLT, SPRING M8X 25	3	3	3					
33	1	26014-060162	BOLT, M6X 16	1	1	1					
34	1	26776-180002	NUT, LOCK M18	2	2	2					
35	1	172444-17660	CLIP, TREE	1	1	1					
36	1	22137-060000	WASHER, 6	3	3	3					

Fig.16. ELECTRIC PART(QUICK COUPLER)



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

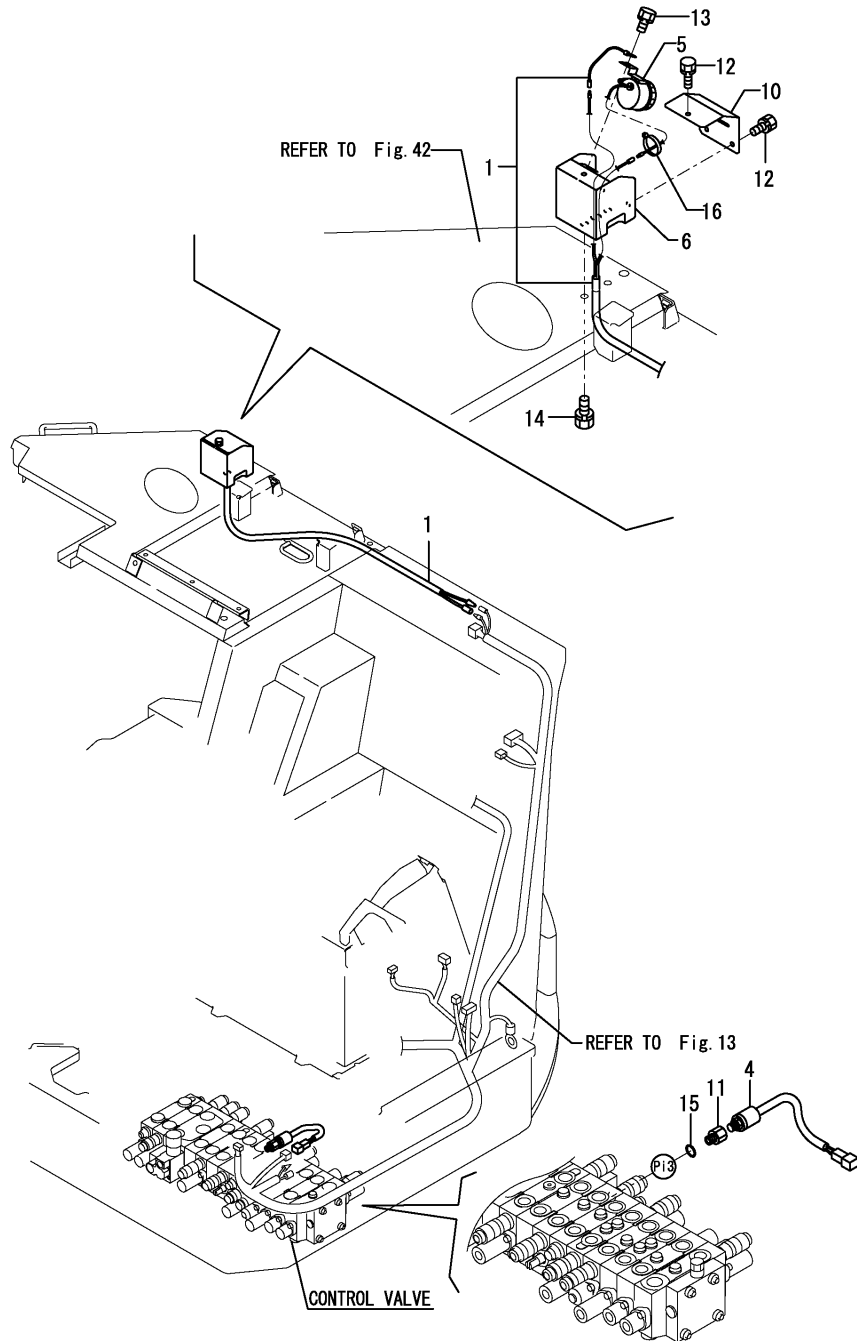
(D)=
 (E)=
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172978-16501	HARNES, QUICK HITCH	1	1	1					
2	1	172458-17880	BAND	2	2	2					
3	1	933152-09280	BAND 170	2	2	2					
4	1	933169-15231	STEP	2	2	2					
5	1	172978-17100	STAY ASSY, SWITCH	1	1	1					
6	1	172958-17110	SWITCH BOX(EX	1	1	1					
7	2	172472-03290	LABEL, SWITCH	1	1	1					
8	2	172472-03300	LABEL, COVER	1	1	1					
12	3	172958-17140	SWITCH ASSY	1	1	1					
13	3	172958-17150	SWITCH ASSY	1	1	1					
14	3	172958-17160	INDICATER LAMP(CP	1	1	1					
15	3	172958-17170	SCREW, TAPPING	6	6	6					
16	3	172958-17180	SCREW, TAPPING	2	2	2					
17	3	172958-17190	PACKING	1	1	1					
18	3	172958-17200	BRACKET	1	1	1					
19	3	172958-17210	CASE	1	1	1					
20	3	172958-17220	CORD	1	1	1					
21	3	22351-030028	PIN, SPRING 3.0X28	1	1	1					
22	1	172137-46210	SCREW	3	3	3					
23	1	172455-61710	BOLT M 8X 16	2	2	2					
24	1	172187-64900	PLUG	1	1	1					

Fig.17. TRAVEL ALARM

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

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

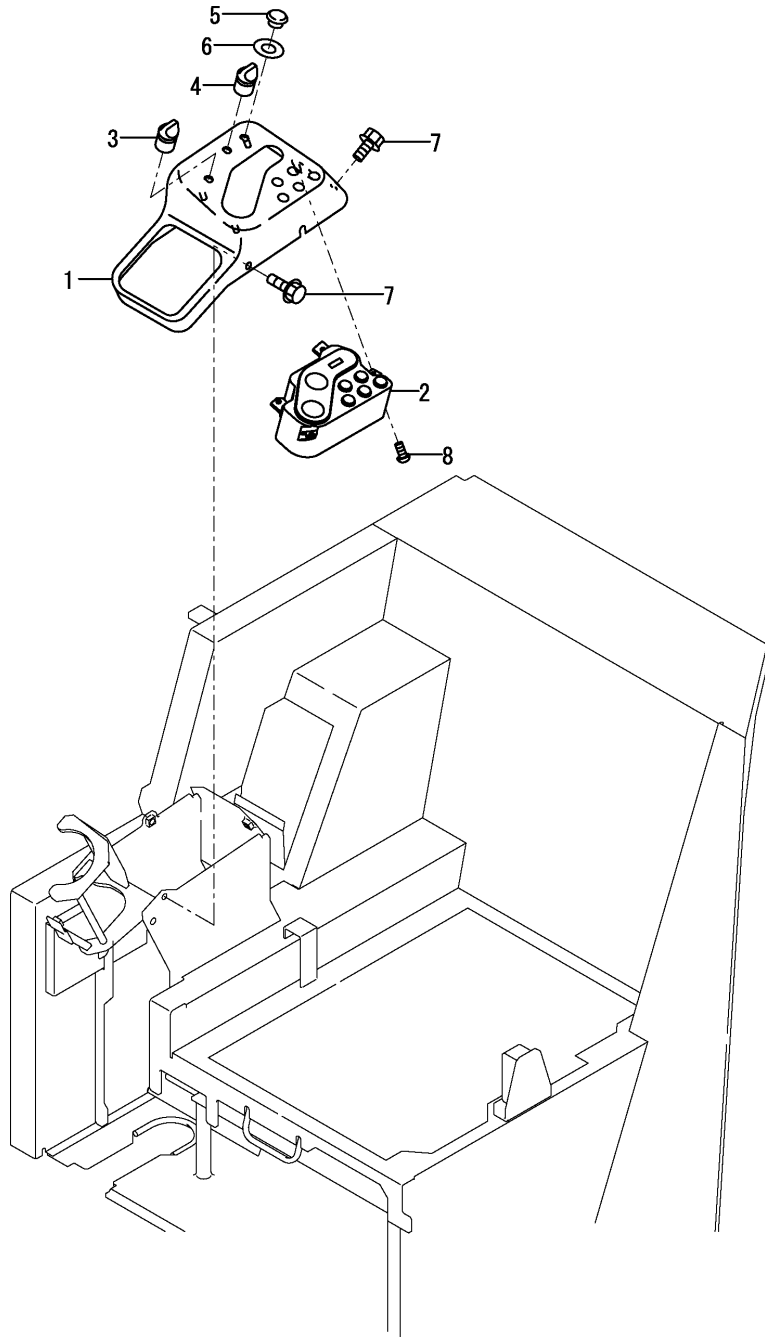


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A65-16580	HARNESS ASSY, D	1	1	1					
4	1	172478-17200	SWITCH, PRESSURE	1	1	1					
5	1	172511-17351	BUZZER, BACK	1	1	1					
6	1	172472-17401	CASE ASSY, ALARM	1	1	1					
10	1	172472-17470-1	COVER, ALARM CASE	1	1	1					
11	1	172156-76110	CONNECTOR,PF1/4PT1/8	1	1	1					
12	1	26013-060122	BOLT, M6X 12	3	3	3					
13	1	26013-080122	BOLT, M8X 12	1	1	1					
14	1	26013-100162	BOLT, M10X 16	2	2	2					
15	1	41851-000110	O-RING	1	1	1					
16	1	933168-55770	BAND 146	1	1	1					

Fig.18. INDICATOR BOX

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

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

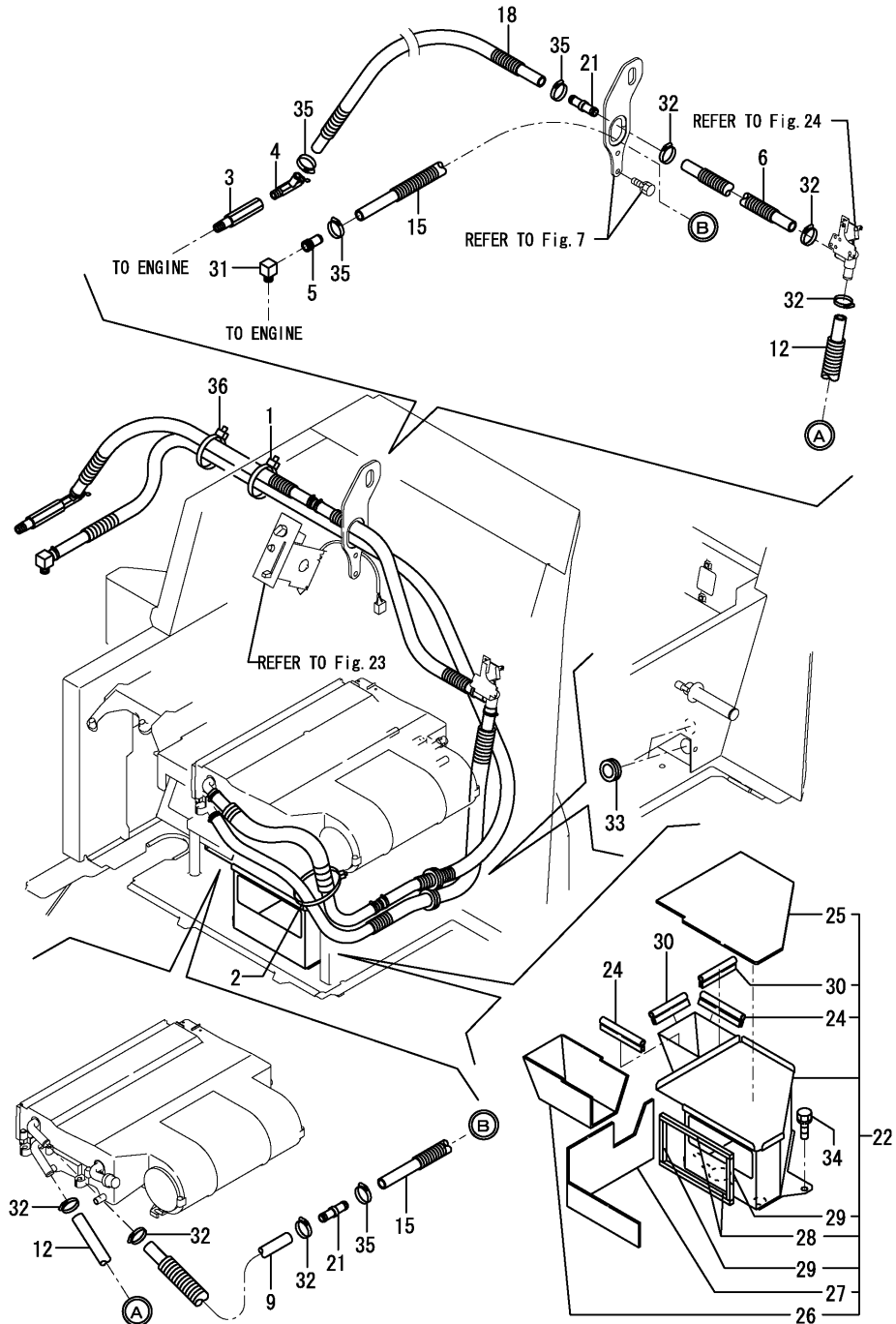


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A25-17210	IN-PANE R,AIR CO	1	1	1					
2	1	172A77-17250	MONITOR ASSY	1	1	1					
3	1	172187-17280	SWITCH ASSY, LIGHT	1	1	1					
4	1	172472-17300	SWITCH ASSY, WASHER	1	1	1					
5	1	172187-17560	CAP	1	1	1					
6	1	172187-17570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

Fig.19. HEATER

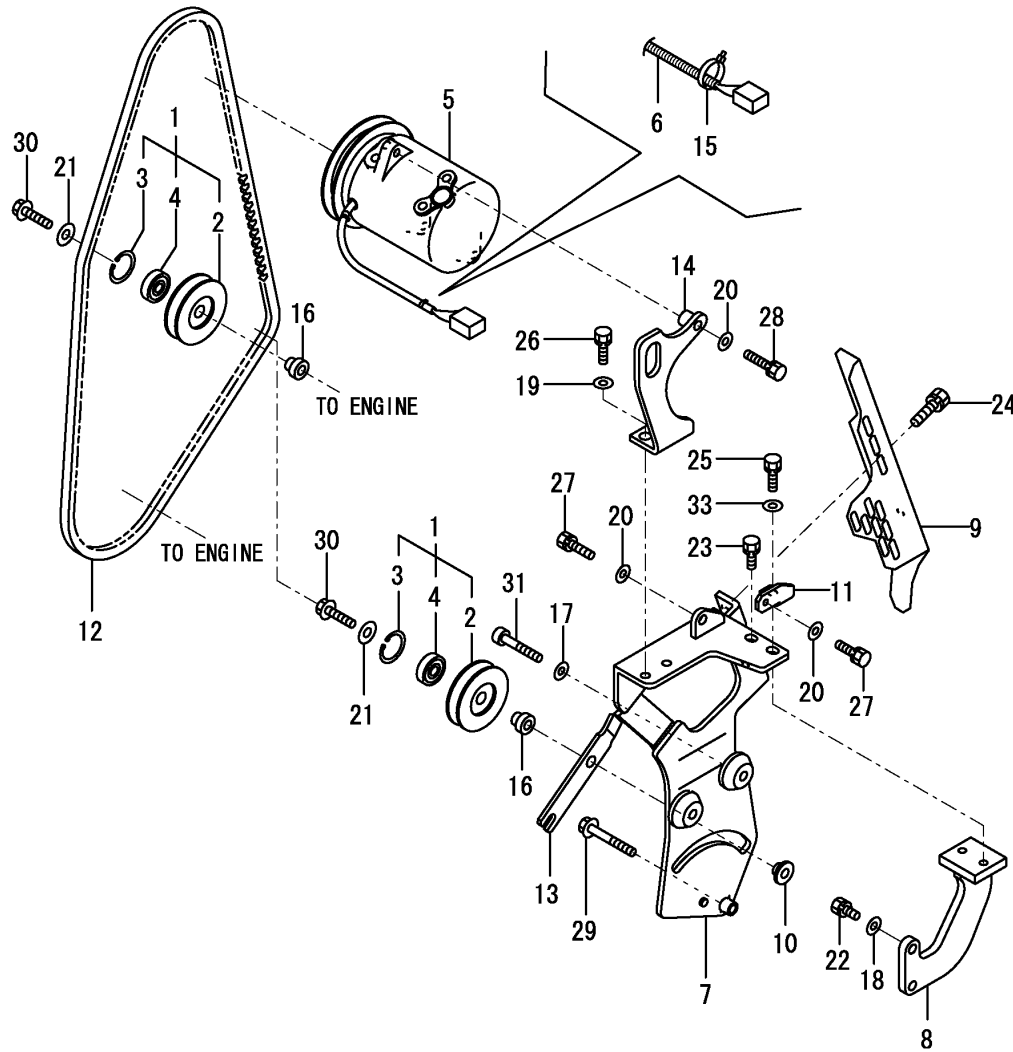
(A)=VIO75-C(US)
 (B)=VIO75-C(AS)
 (C)=VIO75-C(NZ)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND 300	2	2	2					
1-1	1	172126-11510	BAND 300	1	1	1					K
		(A=MZZZZZ)	(B=MZZZZZ)	(C=MZZZZZ)							
2	1	172126-11510	BAND 300	1	1	1					
3	1	172A65-17650	CONNECTOR	1	1	1					
4	1	172425-17630	VALVE ASSY, HEATER	1	1	1					
5	1	172124-17640	JOINT, PIPE	1	1	1					
6	1	172A65-17700	HOSE ASSY, HEATER	1	1	1					
9	1	172455-17790	HOSE ASSY, HEATER	1	1	1					
12	1	172455-17800	HOSE ASSY, HEATER	1	1	1					
15	1	172455-17830	HOSE ASSY, HEATER	1	1	1					
18	1	172A65-17730	HOSE ASSY, HEATER	1	1	1					
21	1	172455-17930	JOINT, HOSE	2	2	2					
22	1	172455-63600	DUCT ASSY	1	1	1					
24	2	172455-63660	SEAL, RUBBER	2	2	2					
25	2	172455-63700	SHEET, INSULATOR	1	1	1					
26	2	172455-63710	SHEET, INSULATOR	1	1	1					
27	2	172455-63720	SHEET, INSULATOR	1	1	1					
28	2	172455-64110	SEAL, HEATER	2	2	2					
29	2	172455-64130	SEAL, HEATER	2	2	2					
30	2	172164-66650	RUBBER, SEAL	2	2	2					
31	1	172168-79520	ELBOW	1	1	1					
32	1	23001-022000	CLAMP, HOSE 22	10	10	10					
32-1	1	23001-022000	CLAMP, HOSE 22	6	6	6					K
		(A=MZZZZZ)	(B=MZZZZZ)	(C=MZZZZZ)							
33	1	933171-15680	GROMMET	2	2	2					
34	1	26013-100202	BOLT, M10X 20	2	2	2					
35	1	23080-018000	CLAMP, 18	4	4	4					W
		(A=MZZZZZ)	(B=MZZZZZ)	(C=MZZZZZ)							
36	1	172187-78580	BAND W 397	1	1	1					W
		(A=MZZZZZ)	(B=MZZZZZ)	(C=MZZZZZ)							

Fig.21. AIR CONDITIONER(ENGINE RELATED)

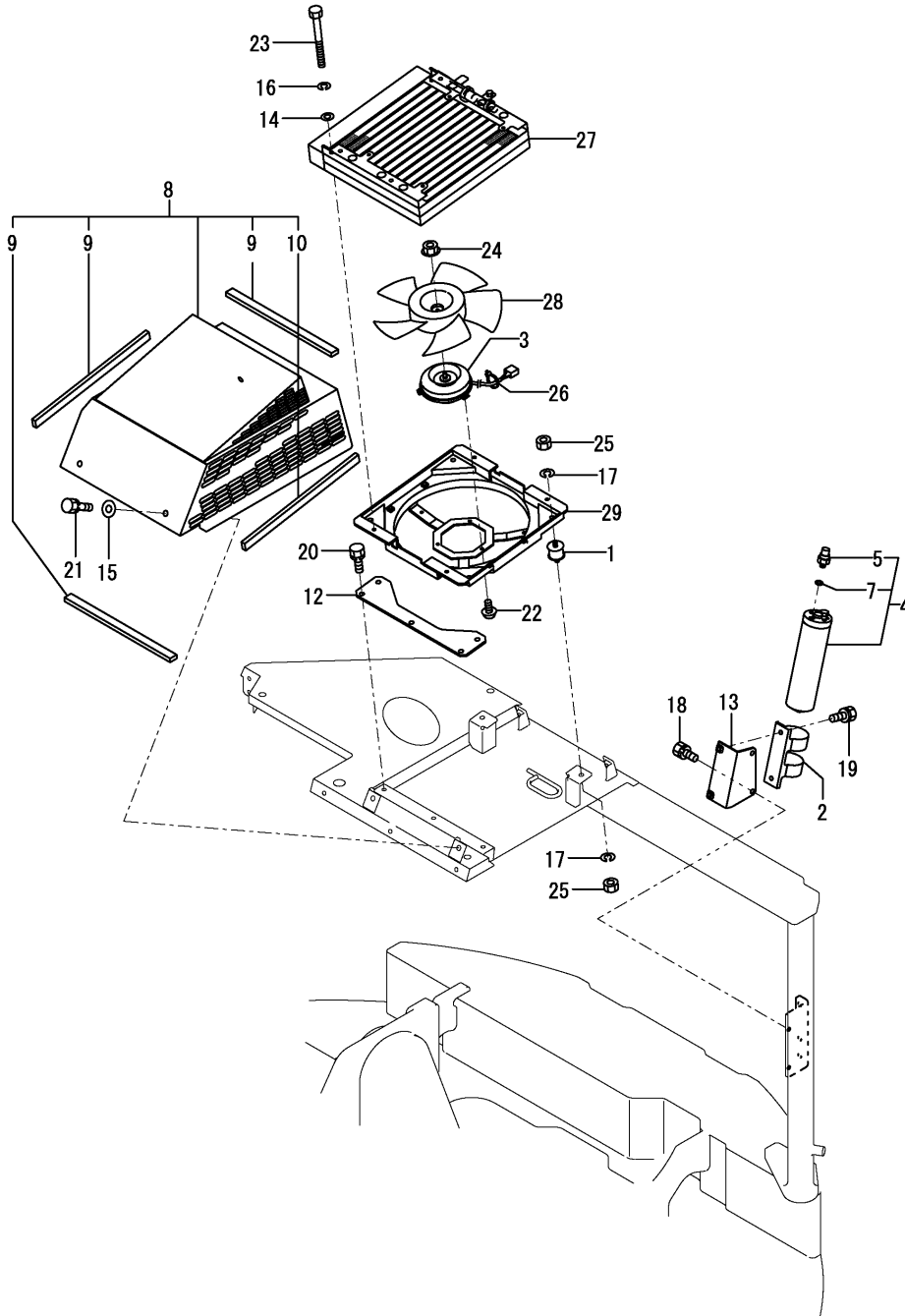


(A)=VIO75-C(US)
 (B)=VIO75-C(AS)
 (C)=VIO75-C(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-11100	PULLEY ASSY, TENSION	2	2	2					
2	2	172187-11121	PULLEY, TENSION	2	2	2					
3	2	22252-000350	RING, 35	2	2	2					
4	2	24104-062020	BEARING, 6202UUC3	2	2	2					
5	1	172445-18201	COMPRESSOR	1	1	1					
6	1	172478-18210	TUBE, CORRUGATED	1	1	1					
7	1	172A21-18350	BRACKET A ASSY, ID	1	1	1					
8	1	172187-18342	BRACKET ASSY, B	1	1	1					
9	1	172187-18402	GUARD ASSY, BELT	1	1	1					
10	1	172187-18410	NUT, PULLEY	1	1	1					
11	1	172187-18420	BRACKET	1	1	1					
12	1	172187-18451	V-BELT	1	1	1					
13	1	172187-18500	BAR, ADJUST	1	1	1					
14	1	172455-18560	BRACKET, COMP.	1	1	1					
15	1	1A1380-55310	CLAMP, WIRE	2	2	2					
16	1	129466-96240	SPACER	2	2	2					
17	1	22137-080000	WASHER, 8	2	2	2					
18	1	22137-080000	WASHER, 8	2	2	2					
19	1	22137-080000	WASHER, 8	2	2	2					
20	1	22137-080000	WASHER, 8	3	3	3					
21	1	22137-100000	WASHER, 10	2	2	2					
22	1	26013-080202	BOLT, M8X 20	2	2	2					
23	1	26013-080162	BOLT, M8X 16	1	1	1					
24	1	26013-080162	BOLT, M8X 16	2	2	2					
25	1	26013-080252	BOLT, M8X 25	1	1	1					
26	1	26013-080252	BOLT, M8X 25	2	2	2					
27	1	26013-080252	BOLT, M8X 25	2	2	2					
28	1	26013-080352	BOLT, M8X 35	1	1	1					
29	1	26106-080602	BOLT, M8X 60 PLATED	1	1	1					
30	1	26106-100352	BOLT, M10X 35 PLATED	2	2	2					
31	1	26450-080502	BOLT, M8X 50	2	2	2					
33	1	22137-080000	WASHER, 8	1	1	1					

Fig.22. AIR CONDITIONER(CONDENSER RELATED)

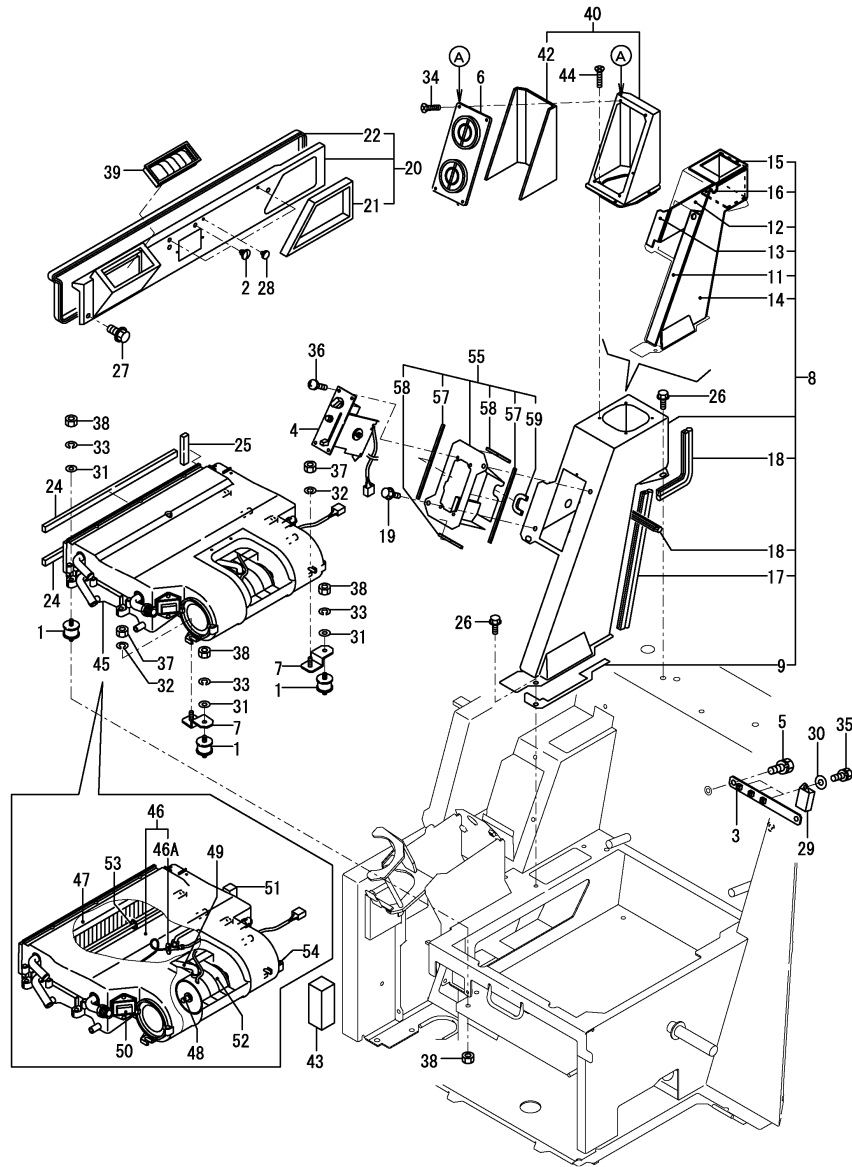


(A)=VIO75-C(US)
 (B)=VIO75-C(AS)
 (C)=VIO75-C(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172122-13310	MOUNT, RADIATOR	4	4	4					
2	1	172162-18040	BRACKET	1	1	1					
3	1	172164-18080	MOTOR	1	1	1					
4	1	172187-18110	DRIER ASSY, RECEIVER	1	1	1					
5	2	198146-87120	SWITCH, PRESSURE	1	1	1					
7	2	198083-87570	O-RING	1	1	1					
8	1	172455-18332-2	COVER ASSY	1	1	1					
9	2	172455-18340	SEAL	3	3	3					
10	2	172455-18350	SEAL	1	1	1					
12	1	172455-18500	PLATE, COND.	1	1	1					
13	1	172455-18940	BRACKET, R/D	1	1	1					
14	1	22137-060000	WASHER, 6	4	4	4					
15	1	22137-100000	WASHER, 10	4	4	4					
16	1	22217-060000	WASHER, SPRING 6	4	4	4					
17	1	22217-080000	WASHER, SPRING 8	8	8	8					
18	1	26013-080122	BOLT, M8X 12	2	2	2					
19	1	26013-080202	BOLT, M8X 20	2	2	2					
20	1	26013-080202	BOLT, M8X 20	3	3	3					
21	1	26013-100202	BOLT, M10X 20	4	4	4					
22	1	26023-050122	SCREW, M5X12	3	3	3					
23	1	26116-060602	BOLT, M6X 60 PLATED	4	4	4					
24	1	26367-050002	NUT, M5	1	1	1					
25	1	26716-080002	NUT, M8	8	8	8					
26	1	194202-56460	BAND, 200	2	2	2					
27	1	172164-18780	CONDENSER	1	1	1					
28	1	172164-18790	FAN	1	1	1					
29	1	172455-18290	COVER ASSY, FAN	1	1	1					

Fig.23. AIR CONDEITONER(CABIN RELATED)



Remarks
 (1)A=REF.NO.6,40 HAVE A SCREW HOLE
 AND THERE IS NO HOLE IN
 NO.6-1,40-1.
 INTERCHENGABLE BY SIMULTANE-
 OUS REPLACEMENT WITH
 REF.NO.6-1,40-1.

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

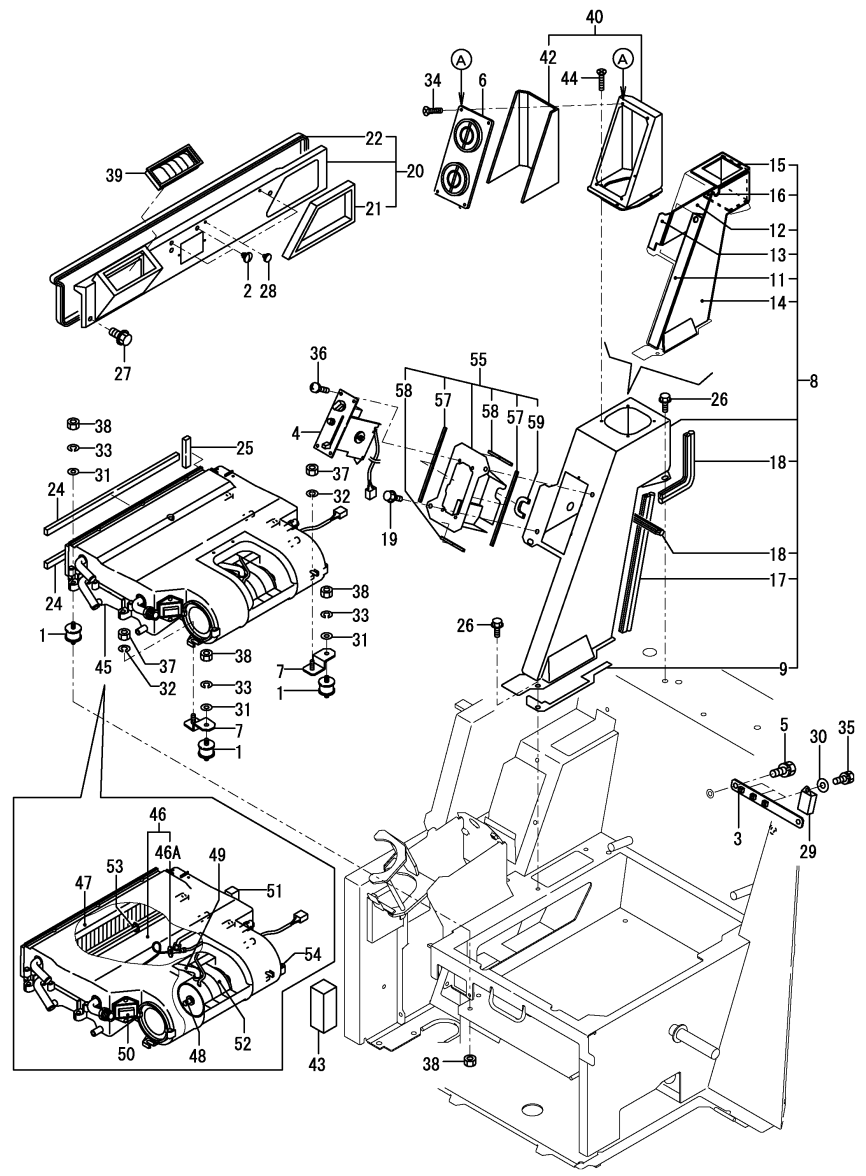
(D)=
 (E)=
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172124-13500	MOUNT, RADIATOR	4	4	4					
2	1	172444-17660	CLIP, TREE	2	2	2					
3	1	172A65-18550	BRACKET ASSY	1	1	1					
4	1	172455-18140	SWITCH, CONTROL	1	1	1					
5	1	26013-100162	BOLT, M10X 16	2	2	2					
6	1	197821-88070	GRILLE	1	1	1					
6-1	1	1A7030-87411	GRILLE ASSY	1	1	1				S	1
		(A=M/#XXXXXX) (B=M/#XXXXXX) (C=M/#XXXXXX)									
7	1	172455-18520	BRACKET, A/U	2	2	2					
8	1	172A65-18600	DUCT ASSY	1	1	1					
9	2	172455-18610	SEAL, DUCT	1	1	1					
11	2	172A65-18750	SHEET, INSULATOR	1	1	1					
12	2	172A65-18760	SHEET, INSULATOR	1	1	1					
13	2	172A65-18770	SHEET, INSULATOR	1	1	1					
14	2	172455-19110	SHEET, INSULATOR	1	1	1					
15	2	172455-19140	SHEET, INSULATOR	1	1	1					
16	2	172455-19150	SHEET, INSULATOR	1	1	1					
17	2	172141-65330	RUBBER	1	1	1					
18	2	172175-65530	SEAL, BONNET	1	1	1					
19	1	172519-63240	BOLT	2	2	2					
20	1	172499-18800-1	DUCT ASSY, CABIN	1	1	1					
21	2	172455-18811	SEAL, DUCT	1	1	1					
22	2	172455-18820	SEAL, DUCT	1	1	1					
24	1	172455-18860	SEAL	2	2	2					
25	1	172455-18870	SEAL	1	1	1					
26	1	172519-63240	BOLT	3	3	3					
27	1	172165-66980	BOLT	3	3	3					
28	1	172176-67790	PLUG	2	2	2					
29	1	119247-77100	RELAY, SAFETY	3	3	3					
30	1	22137-060000	WASHER, 6	3	3	3					
31	1	22137-080000	WASHER, 8	4	4	4					
32	1	22217-080000	WASHER, SPRING 8	2	2	2					
33	1	22217-080000	WASHER, SPRING 8	4	4	4					
34	1	22869-400160	SCREW, 4X16	4	4	4					Z
		(A=M/#XXXXXX) (B=M/#XXXXXX) (C=M/#XXXXXX)									
35	1	26013-060122	BOLT, M6X 12	3	3	3					
36	1	26559-050202	SCREW, M5X20	4	4	4					
37	1	26712-080002	NUT, M8	2	2	2					
38	1	26712-080002	NUT, M8	8	8	8					
39	1	172458-17700	GRILLE	1	1	1					
40	1	172455-19300	DUCT ASSY	1	1	1					
40-1	1	172455-19301	DUCT ASSY	1	1	1				S	1
		(A=M/#XXXXXX) (B=M/#XXXXXX) (C=M/#XXXXXX)									
42	2	172455-19360	INSULATOR	1	1	1					
43	1	172499-18940	SEAL, SPONGE	1	1	1					
44	1	22869-400160	SCREW, 4X16	4	4	4					
45	1	172455-18120	CONDITIONER, AIR	1	1	1					
46	2	172455-18010	EVAPORATOR ASSY	1	1	1					
46A	3	172455-18080	VALVE, EXPANSION	1	1	1					W
		(A=MXXXXXX) (B=MXXXXXX) (C=MXXXXXX)									
47	2	172455-18020	CORE ASSY, HEATER	1	1	1					

Fig.23. AIR CONDEITONER(CABIN RELATED)

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

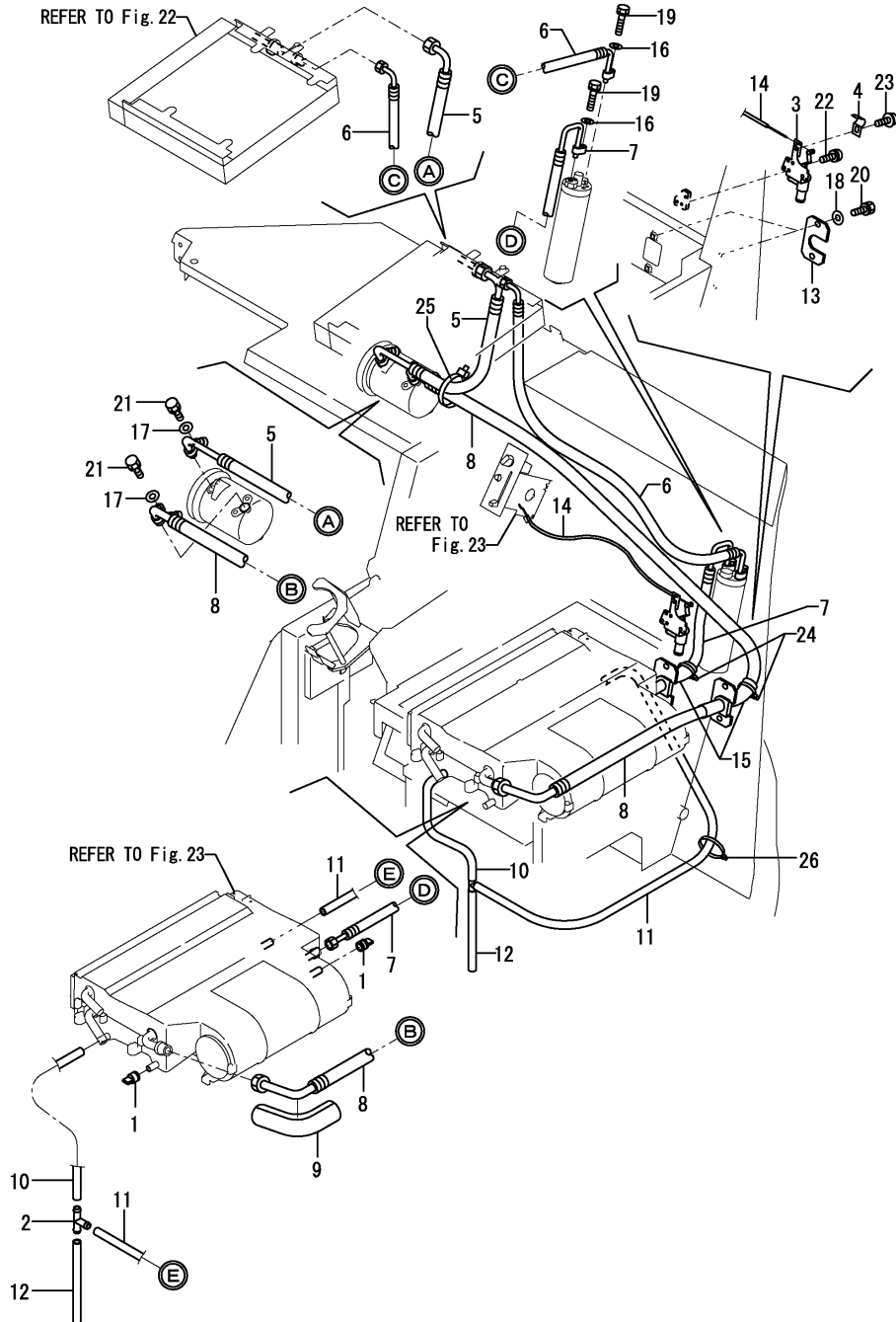
(D)=
 (E)=
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
48	2	172455-18030	FAN MOTOR	1	1	1					
49	2	172455-18040	HOSE, AIR	1	1	1					
50	2	172455-18050	RESISTOR	1	1	1					
51	2	172455-18060	THERMOSTAT	1	1	1					
52	2	172455-18070	ISOLATOR	1	1	1					
53	2	198244-87040	CLIP	1	1	1					
54	2	198244-88040	SCREW, TAPPING M4X16	16	16	16					
55	1	172A65-18340	COVER ASSY	1	1	1					
57	2	172499-18400	SEAL, COVER	2	2	2					
58	2	172499-18410	SEAL, COVER	2	2	2					
59	2	172175-65641	TRIM	1	1	1					

Remarks
 (1)A=REF.NO.6,40 HAVE A SCREW HOLE
 AND THERE IS NO HOLE IN
 NO.6-1,40-1.
 INTERCHENGABLE BY SIMULTANE-
 OUS REPLACEMENT WITH
 REF.NO.6-1,40-1.

Fig.24. AIR CONDITIONER(PIPING)

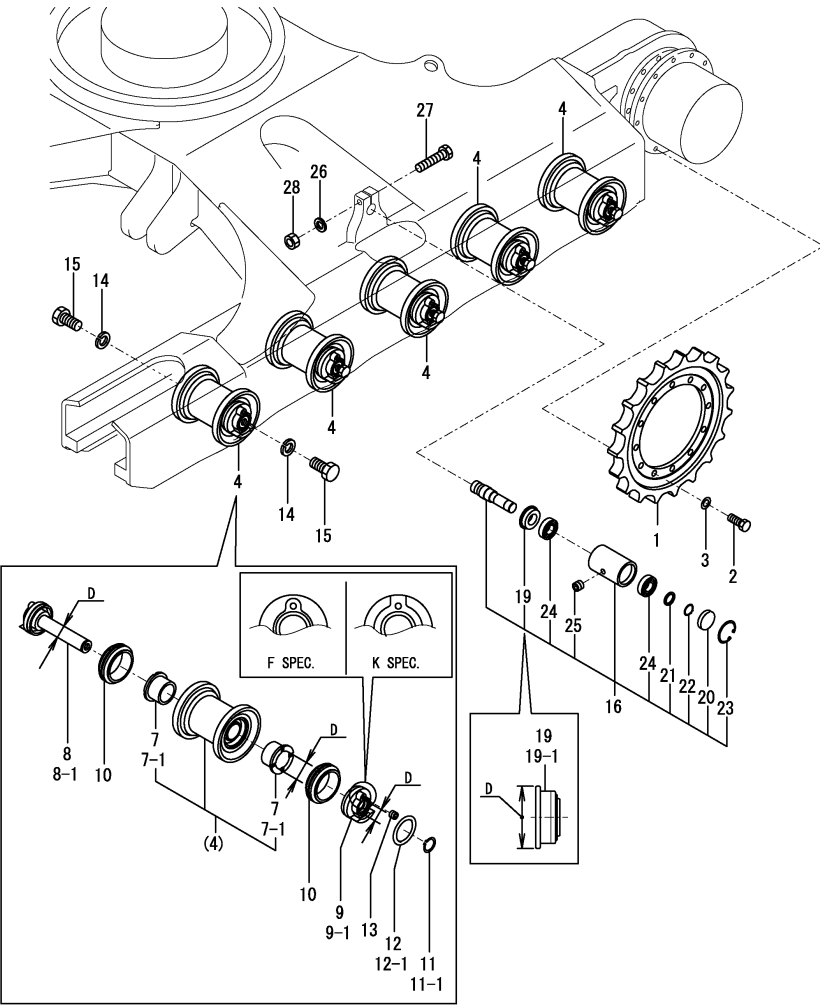


(A)=VIO75-C(US)
 (B)=VIO75-C(AS)
 (C)=VIO75-C(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172162-18070	PLUG, DRAIN	2	2	2					
2	1	172165-18080	CONNECTOR	1	1	1					
3	1	172455-18160	VALVE, HOT WATER	1	1	1					
4	1	172455-18170	CLAMP, WIRE	1	1	1					
5	1	172455-18180	HOSE	1	1	1					
6	1	172455-18190	HOSE	1	1	1					
7	1	172455-18200	HOSE	1	1	1					
8	1	172455-18210	HOSE	1	1	1					
9	1	197821-88380	INSULATOR	1	1	1					
10	1	172455-18250	HOSE, DRAIN	1	1	1					
11	1	172455-18260	HOSE, DRAIN	1	1	1					
12	1	172455-18270	HOSE, DRAIN	1	1	1					
13	1	172455-18510	PLATE	2	2	2					
14	1	172455-18540	WIRE, VALVE	1	1	1					
15	1	172455-19210	SPONGE, HOSE	2	2	2					
16	1	22137-060000	WASHER, 6	2	2	2					
17	1	22137-080000	WASHER, 8	2	2	2					
18	1	22137-080000	WASHER, 8	4	4	4					
19	1	26013-060252	BOLT, M6X 25	2	2	2					
20	1	26013-080202	BOLT, M8X 20	4	4	4					
21	1	26013-080252	BOLT, M8X 25	2	2	2					
22	1	26022-050102	SCREW, M5X10	3	3	3					
23	1	26023-040082	SCREW, M4X 8	1	1	1					
24	1	194202-56460	BAND, 200	2	2	2					
25	1	194202-56460	BAND, 200	1	1	1					
26	1	194202-56460	BAND, 200	1	1	1					

Fig.25. SPROCKET & ROLLER



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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-29101-3	SPROCKET, 19	2	2	2					
2	1	172455-29140	BOLT, 14X35	24	24	24					
3	1	172455-29150	WASHER, 14X25	24	24	24					
4	1	172478-37301-2	ROLLER ASSY, LOWER	10	10	10					
4-1	1	172478-37302	ROLLER ASSY	10	10	10					N
		(A=M15221) (B=M15221) (C=M15221)									
4-2	1	172478-37303	ROLLER ASSY, LOWER	10	10	10					N
		(A=M15255) (B=M15255) (C=M15255)									
4-3	1	172478-37303	ROLLER ASSY, LOWER	10	10	10					Z 3
		(A=M15255) (B=M15255) (C=M15255)									
7	3	182900-55790	BUSH, PIN	20	20	20					
7-1	3	172478-37400	BUSH, 40X40	20	20	20					S 1
		(A=M15221) (B=M15221) (C=M15221)									
8	2	172478-37341	SHAFT ASSY	10	10	10					
8-1	2	172478-37342	SHAFT ASSY	10	10	10					S 1
		(A=M15221) (B=M15221) (C=M15221)									
8-2	2	172478-37343	SHAFT ASSY	10	10	10					N
		(A=M15255) (B=M15255) (C=M15255)									
9	2	172478-37371	COVER, SEAL	10	10	10					
9-1	2	172478-37372	COVER, SEAL	10	10	10					S 1
		(A=M15221) (B=M15221) (C=M15221)									
9-2	2	172478-37373	SEAL, COVER B	10	10	10					N
		(A=M15255) (B=M15255) (C=M15255)									
10	2	172478-37380	SEAL, FLOATING	20	20	20					
11	2	22242-000360	RING, 36	10	10	10					
11-1	2	22242-000380	RING, 38	10	10	10					S
		(A=M15221) (B=M15221) (C=M15221)									
12	2	24311-000380	O-RING, 1AP38.0	10	10	10					
12-1	2	24311-000340	O-RING, 1AP34.0	10	10	10					S
		(A=M15221) (B=M15221) (C=M15221)									
13	2	933171-13691	PLUG, PT1/8	10	10	10					
14	1	22217-200000	WASHER, SPRING 20	20	20	20					
15	1	26116-200402	BOLT, M20X 40 PLATED	20	20	20					
16	1	172478-37500-3	ROLLER ASSY, CARRIER	2	2	2					
16-1	1	172478-37501	ROLLER ASSY, CARRIER	2	2	2					N
		(A=M15238) (B=M15238) (C=M15238)									
19	2	172478-37530	SEAL, CARRIER ROLLER	2	2	2					
19-1	2	172164-37351	SEAL, OIL 35721120	2	2	2					S 2
		(A=*2010.11.) (B=*2010.11.) (C=*2010.11.)									
19-2	2	172478-37450	SEAL, OIL35 72 11 20	2	2	2					N
		(A=M15255) (B=M15255) (C=M15255)									
20	2	172478-37540	CAP, ROLLER	2	2	2					
21	2	172478-37550	WASHER, ROLLER	2	2	2					
22	2	22242-000300	RING, 30	2	2	2					
23	2	22252-000620	RING, 62	2	2	2					
24	2	24105-062064	BEARING, BALL 6206Z	4	4	4					
25	2	933171-13691	PLUG, PT1/8	2	2	2					
26	1	22217-160000	WASHER, SPRING 16	2	2	2					
27	1	26116-160852	BOLT, M16X 85 PLATED	2	2	2					
28	1	26716-160002	NUT, M16	2	2	2					

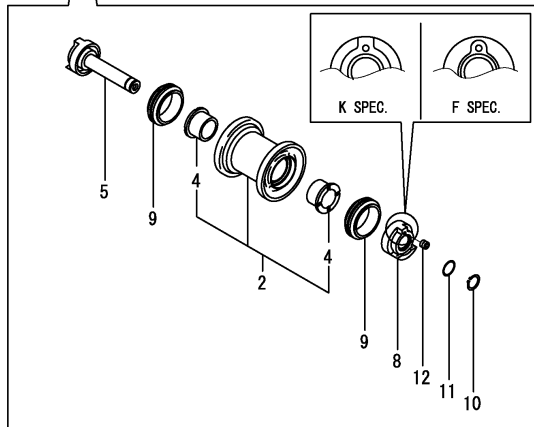
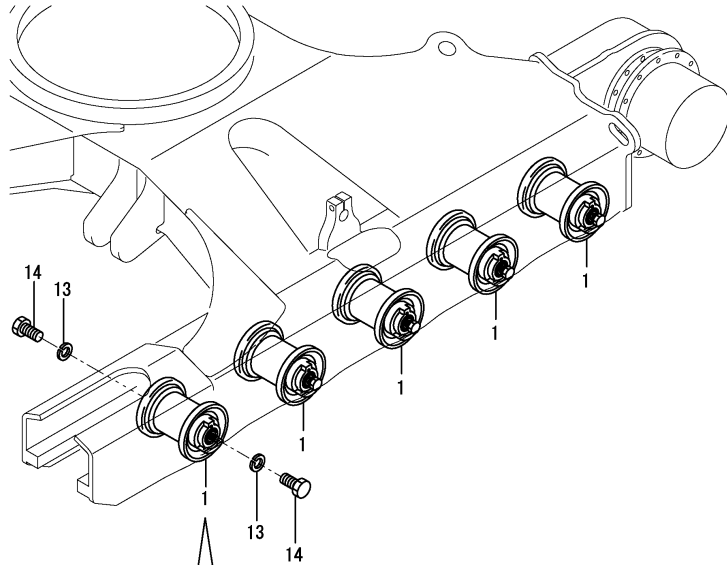
Remarks

- (1)D=No.7, 8 & 9 : 38mm, No.7-1, 8-1 & 9-1 : 40mm.
 - (2)D1=No.19 : 71mm, No.19-1 : 80mm.
 - (3)Replacement with Fig.96(25A) No1.
- The inner parts are not compatible.

Fig.96. (25A)TRACK ROLLER(K SPEC.)

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

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



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

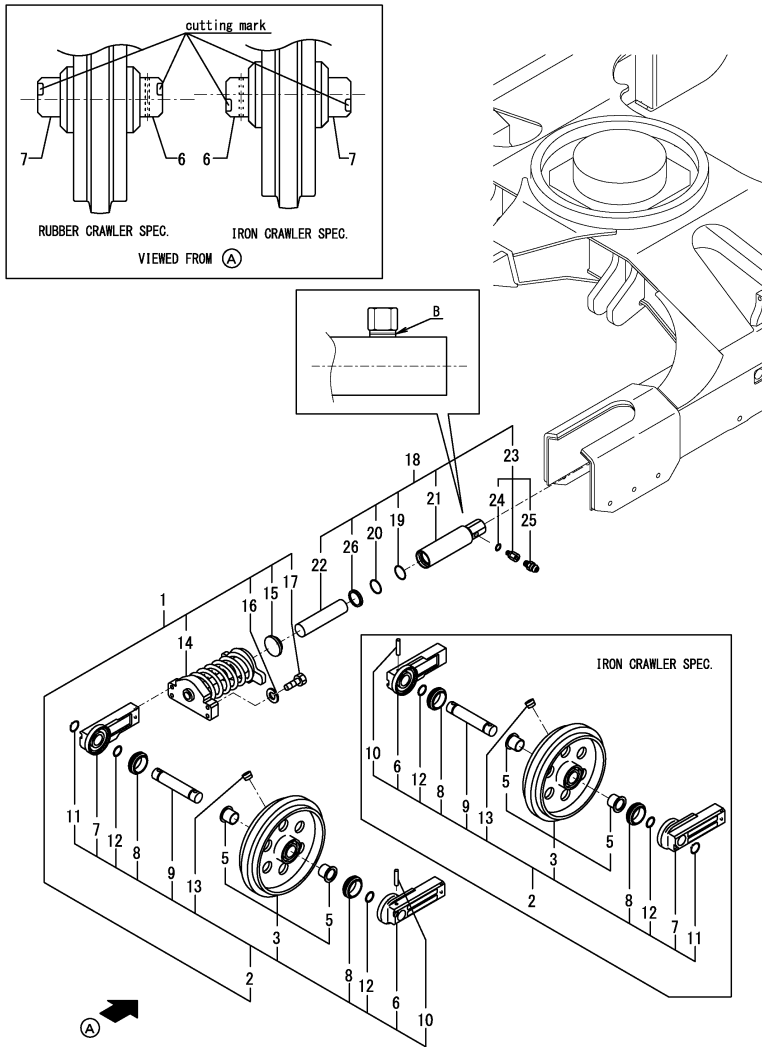
Remarks

* Track roller(f spec.) are shown in Fig.25.
 The inner parts are not compatible.

Fig.26. IDLER & ADJUST

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

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



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

Remarks

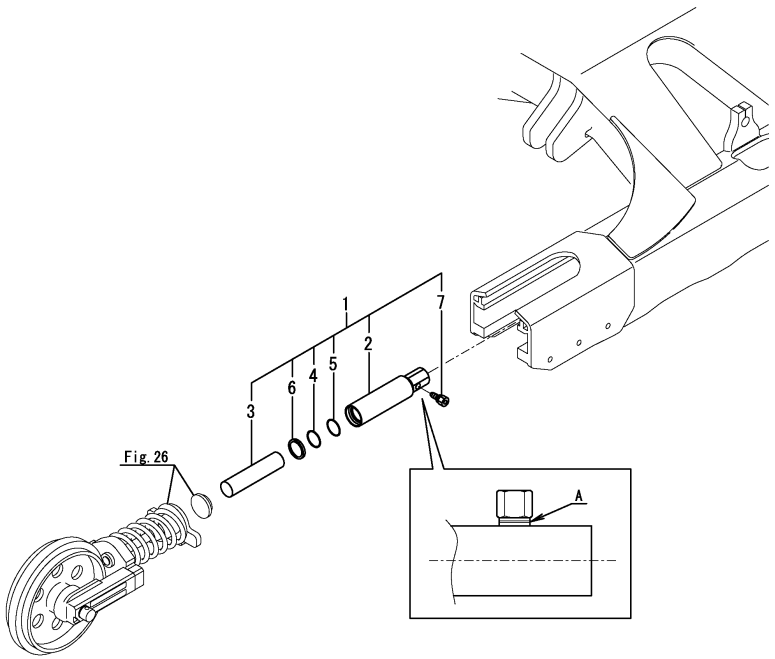
* B : Y specifications have a slit for the identification.
 S specifications do not have a slit for the identification.
 S specifications are shown in Fig.97(26A).

- (1) This part is used both rubber crawler & iron crawler.
 When constructing Idler Assy, The direction of cutting mark of idler seal cover A & B is the opposite side concerning rubber crawler & iron crawler.
- (2) Interchangeable by Fig.97(26A) No.1.
 The inner parts are not compatible.

Fig.97. (26A)CRAWLER ADJUST(S SPEC.)

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

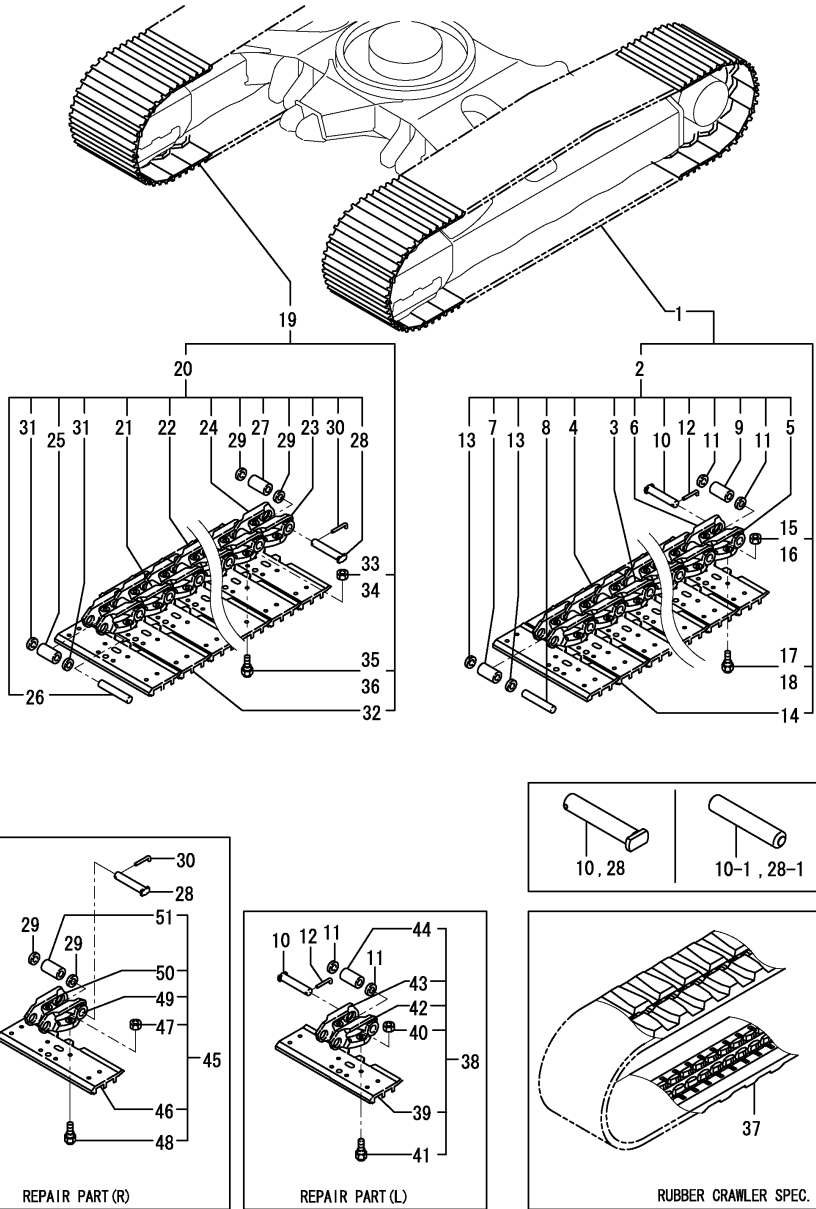
(D)=
 (E)=
 (F)=



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

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

Fig.27. CRAWLER



Remarks

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

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

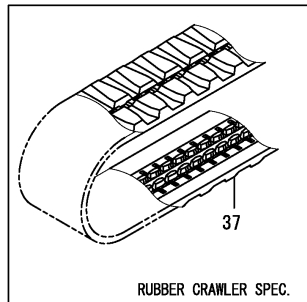
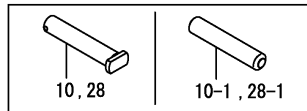
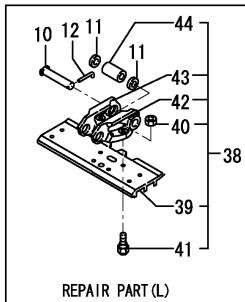
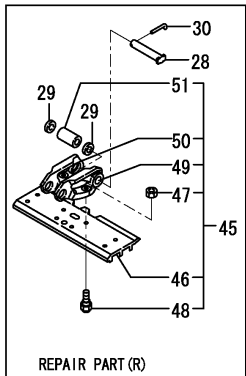
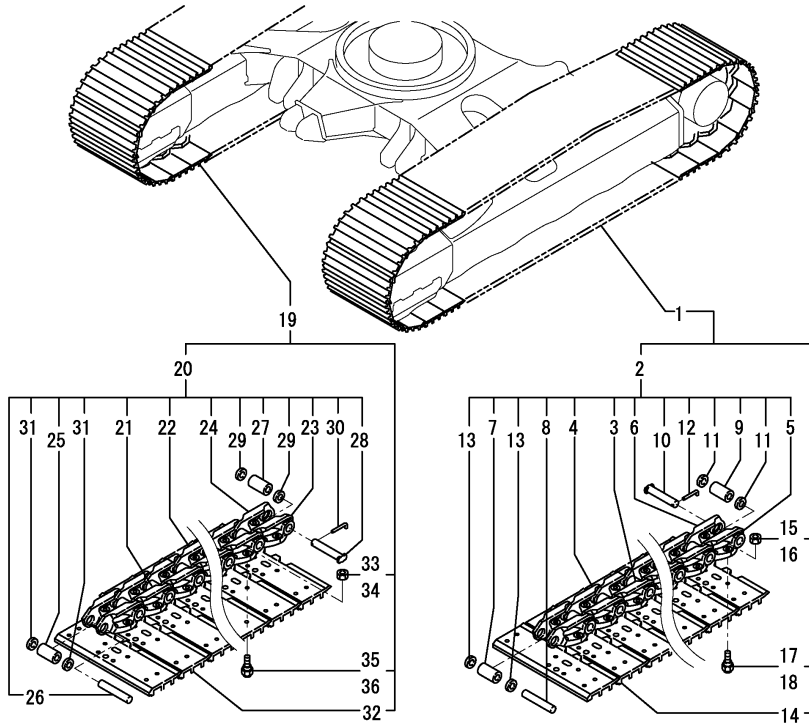
(D)=
 (E)=
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-38100-2	SHOE ASSY, TRACK 450	1	1	1					1
1-1	1	172455-38101-2	SHOE ASSY, TRACK 450	1	1	1					N 1
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
2	2	172455-38120	LINK ASSY	1	1	1					
2-1	2	172455-38121	LINK ASSY	1	1	1					N
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
3	3	172455-38180	LINK, TRACK L	38	38	38					
3-1	3	172455-38180	LINK, TRACK L	39	39	39					K
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
4	3	172455-38190	LINK, TRACK R	38	38	38					
4-1	3	172455-38190	LINK, TRACK R	39	39	39					K
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
5	3	172455-38200	LINK, MASTER L	1	1	1					Z
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
6	3	172455-38210	LINK, MASTER R	1	1	1					Z
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
7	3	172455-38220	BUSH, TRACK	38	38	38					
8	3	172455-38230	PIN, TRACK	38	38	38					
9	3	172455-38240	BUSH, MASTER	1	1	1					
10	3	172455-38250	PIN, MASTER	1	1	1					
10-1	3	172455-38290	PIN, MASTER	1		1					S
		(A=MZZZZZ) (C=MZZZZZ)									
11	3	172455-38260	COLLAR	2	2	2					
12	3	172455-38270	COTTER PIN	1	1	1					Z
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
13	3	172455-38280	SEAL	76	76	76					
14	2	172455-38130-2	SHOE, TRACK 450L	39	39	39					
15	2	172455-38160	NUT, SHOE	78	78	78					
16	2	172455-38160	NUT, SHOE	78	78	78					
17	2	172455-38170	BOLT	78	78	78					
18	2	172455-38170	BOLT	78	78	78					
19	1	172455-38110-2	SHOE ASSY, TRACK 450	1	1	1					1
19-1	1	172455-38111-2	SHOE ASSY, TRACK	1	1	1					N 1
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
20	2	172455-38120	LINK ASSY	1	1	1					
20-1	2	172455-38121	LINK ASSY	1	1	1					N
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
21	3	172455-38180	LINK, TRACK L	38	38	38					
21-1	3	172455-38180	LINK, TRACK L	39	39	39					K
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
22	3	172455-38190	LINK, TRACK R	38	38	38					
22-1	3	172455-38190	LINK, TRACK R	39	39	39					K
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
23	3	172455-38200	LINK, MASTER L	1	1	1					Z
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
24	3	172455-38210	LINK, MASTER R	1	1	1					Z
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
25	3	172455-38220	BUSH, TRACK	38	38	38					
26	3	172455-38230	PIN, TRACK	38	38	38					
27	3	172455-38240	BUSH, MASTER	1	1	1					
28	3	172455-38250	PIN, MASTER	1	1	1					

Fig.27. CRAWLER

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

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



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

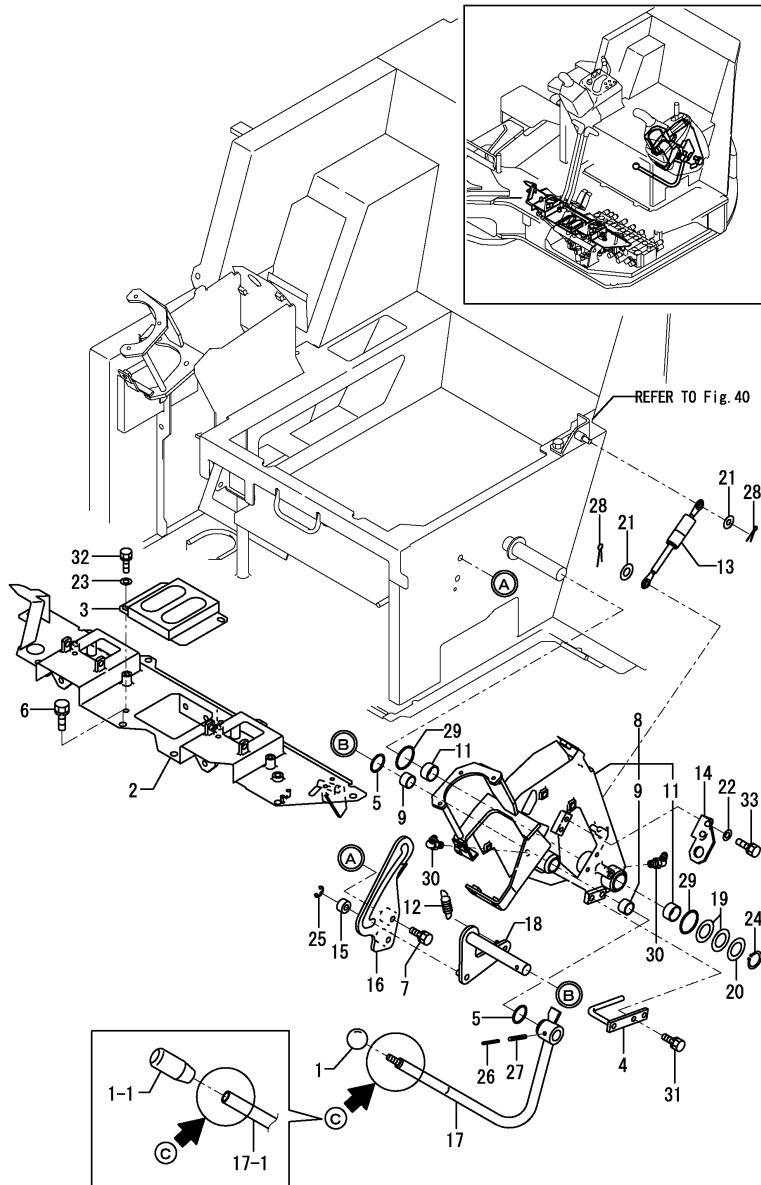
Remarks

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

Fig.28. CONTROL EQUIPMENT(LOCK LEVER & STAND)

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

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



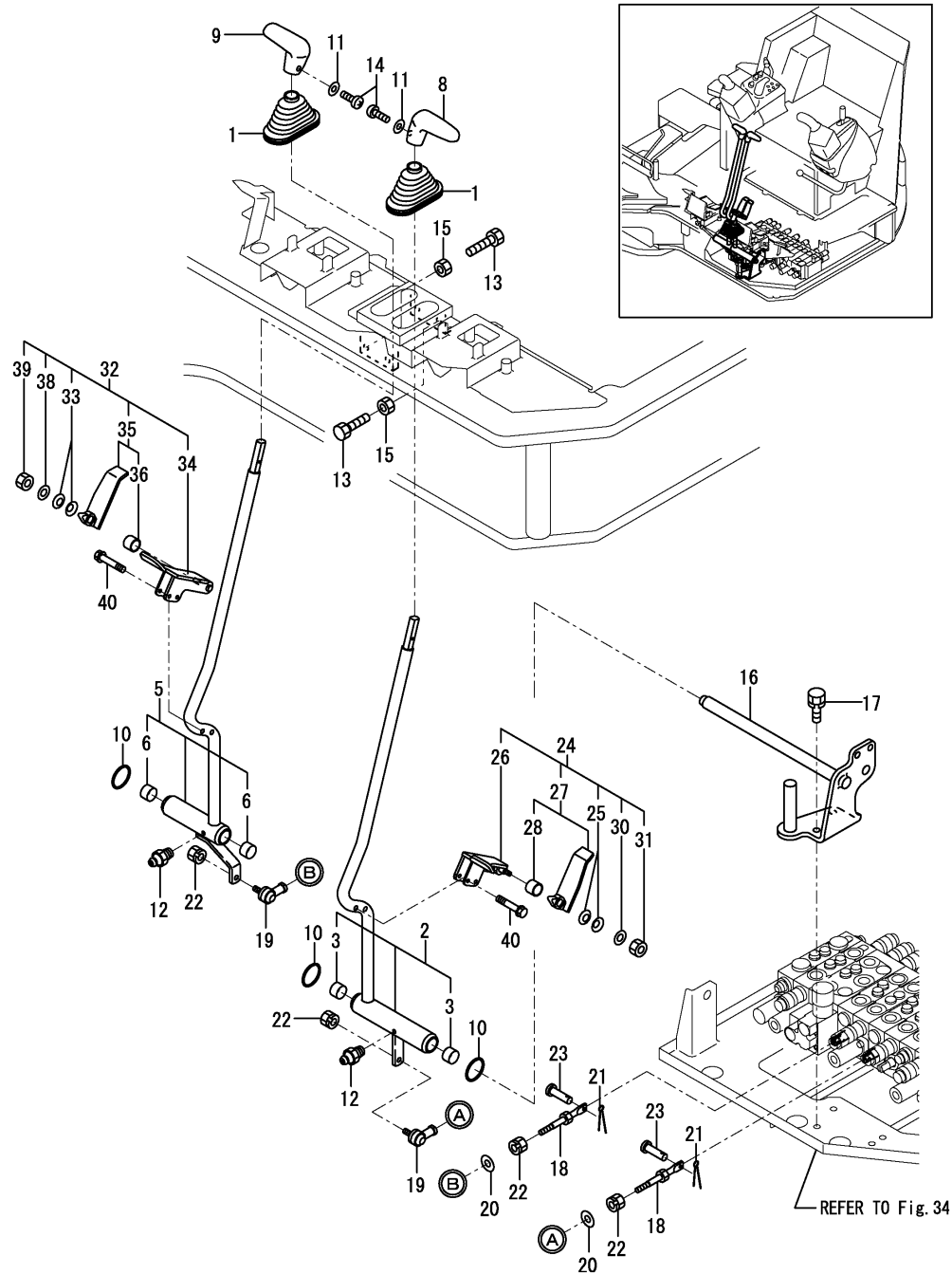
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1D4070-23580	GRIP	1	1	1					
1-1	1	172A77-46050	GRIP	1	1	1					S
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
2	1	172478-45400-1	STAND ASSY, LINK	1	1	1					
3	1	172455-45520-1	BRACKET,BOOT (49)	1	1	1					
4	1	172458-45850	GUIDE, HOSE	1	1	1					
5	1	172124-46200	O-RING	2	2	2					
6	1	26013-100202	BOLT, M10X 20	6	6	6					
7	1	26013-100202	BOLT, M10X 20	2	2	2					
8	1	172A65-46600	STAND ASSY, LEVER	1	1	1					
9	2	172141-41370	BUSH 2015	2	2	2					
11	2	24550-025150	BUSH, 25X15	2	2	2					
12	1	172162-46690	SPRING	1	1	1					
13	1	172455-46890	SPRING, GAS	1	1	1					
14	1	172455-46950	BRACKET, SWITCH	1	1	1					
15	1	172165-47550	BUSH	1	1	1					
16	1	172478-47600-1	GUIDE, LOCK	1	1	1					
17	1	172478-47621-1	LEVER L,LOCK(GRAY:49)	1	1	1					
17-1	1	172478-47622	LOCK LEVER L ASSY(49)	1	1	1					F 1
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
18	1	172458-47640-1	ROD,SPRING (GRAY:49)	1	1	1					
19	1	172165-47980	SHIM	2	2	2					
20	1	172165-47990	WASHER 25.5X42	1	1	1					
21	1	22137-080000	WASHER, 8	2	2	2					
22	1	22137-080000	WASHER, 8	2	2	2					
23	1	22137-080000	WASHER, 8	2	2	2					
24	1	22242-000250	RING, 25	1	1	1					
25	1	22272-000070	RING, E- 7	1	1	1					
26	1	22351-035040	PIN, SPRING 3.5X40	1	1	1					
27	1	22351-060040	PIN, SPRING 6.0X40	1	1	1					
28	1	22417-200200	PIN, COTTER 2.0X20	2	2	2					
29	1	24311-000340	O-RING, 1AP34.0	2	2	2					
30	1	24761-050000	NIPPLE, GREASE C	2	2	2					
31	1	26013-080162	BOLT, M8X 16	2	2	2					
32	1	26013-080162	BOLT, M8X 16	2	2	2					
33	1	26013-080202	BOLT, M8X 20	2	2	2					

Remarks
 (1)C=REF.NO.17 M10 SCREW,
 NO.17-1 NO SCREW.
 INTERCHANGEABLE BY SIMULTANEOUS
 REPLACEMENT WITH RE.NO.1-1.

Fig.29. CONTROL EQUIPMENT(TRAVEL)

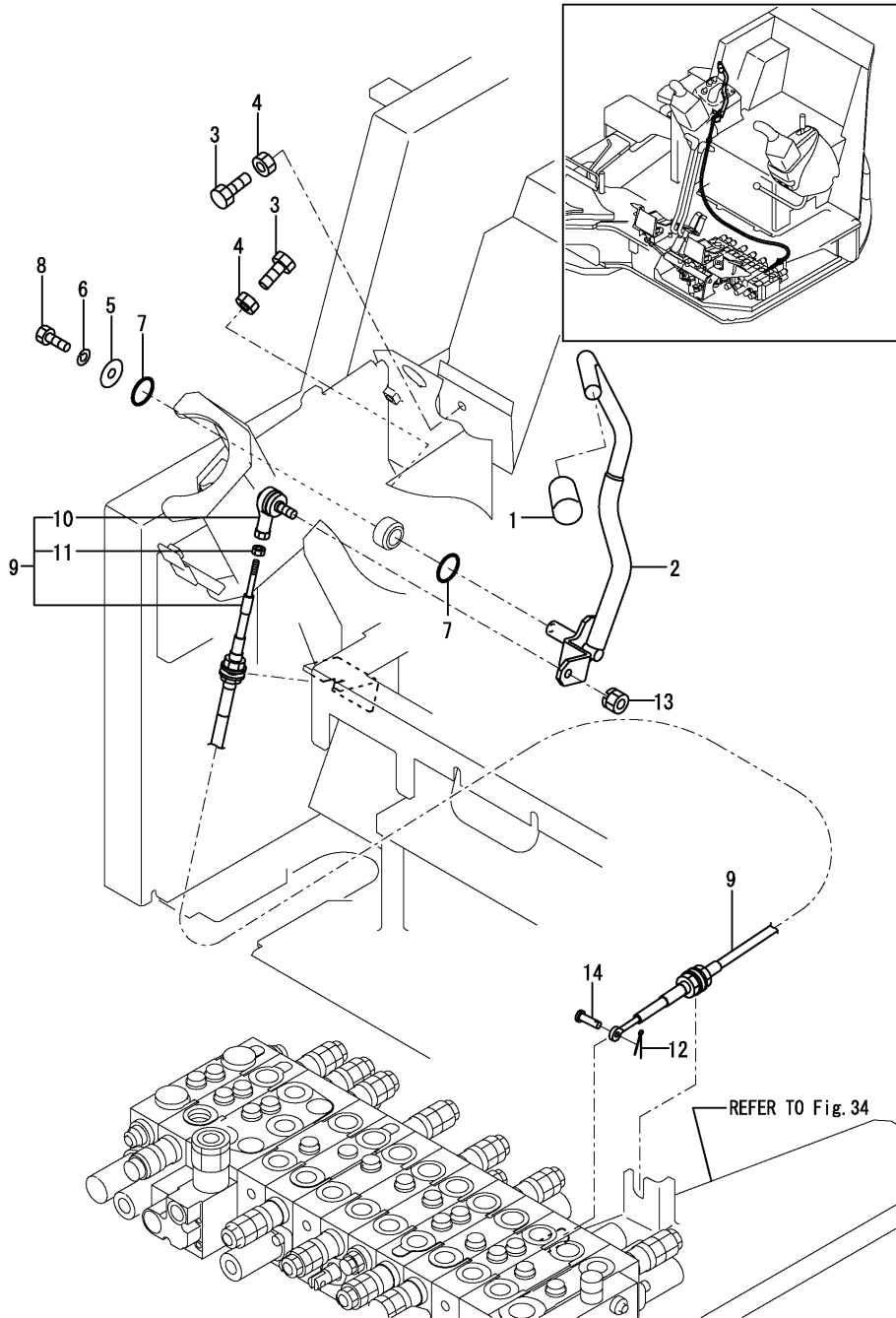
(A)=VIO75-C(US)
 (B)=VIO75-C(AS)
 (C)=VIO75-C(NZ)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172141-41340	BOOTS	2	2	2					
2	1	172455-45101-1	LEVER L,TRACK (49)	1	1	1					
3	2	172141-41370	BUSH 2015	2	2	2					
5	1	172455-45131-1	LEVER R ASSY, TRACK	1	1	1					
6	2	172141-41370	BUSH 2015	2	2	2					
8	1	172187-45870	GRIP, DRIVE	1	1	1					
9	1	172187-45880	GRIP, DRIVE	1	1	1					
10	1	172124-46200	O-RING	3	3	3					
11	1	22117-040000	WASHER, 4	2	2	2					
12	1	24761-020000	NIPPLE, GREASE PT1/8	2	2	2					
13	1	26116-100504	BOLT, M10X 50 PLATED	4	4	4					
14	1	26587-040122	SCREW, M4X12	2	2	2					
15	1	26716-100002	NUT, M10	4	4	4					
16	1	172455-45151	SHAFT ASSY, TRACK	1	1	1					
17	1	26013-100252	BOLT, M10X 25	2	2	2					
18	1	172162-46210	ROD 98.5	2	2	2					
19	1	172122-46590	ELBOW	2	2	2					
20	1	22137-080000	WASHER, 8	2	2	2					
21	1	22417-160160	PIN, COTTER 1.6X16	2	2	2					
22	1	26051-080002	NUT, M8	4	4	4					
23	1	933110-54100	PIN 4.75X14	2	2	2					
24	1	172A21-45300-1	PEDAL L, TRACK (49)	1	1	1					
25	2	172068-28490	SPRING	2	2	2					
26	2	172A21-45310-1	PEDAL FL , TRACK(49)	1	1	1					
27	2	172472-45810-1	PEDAL RL,TRACK (49)	1	1	1					
28	3	172110-45050	BUSH 12X12	1	1	1					
30	2	22137-080000	WASHER, 8	1	1	1					
31	2	26347-080002	NUT, M8	1	1	1					
32	1	172A21-45320-1	PEDAL R, TRACK (49)	1	1	1					
33	2	172068-28490	SPRING	2	2	2					
34	2	172A21-45330-1	PEDAL FR , TRACK(49)	1	1	1					
35	2	172472-45850-1	PEDAL RR,TRACK (49)	1	1	1					
36	3	172110-45050	BUSH 12X12	1	1	1					
38	2	22137-080000	WASHER, 8	1	1	1					
39	2	26347-080002	NUT, M8	1	1	1					
40	1	26013-060302	BOLT, M6X 30	4	4	4					

Fig.30. CONTROL EQUIPMENT(BLADE)

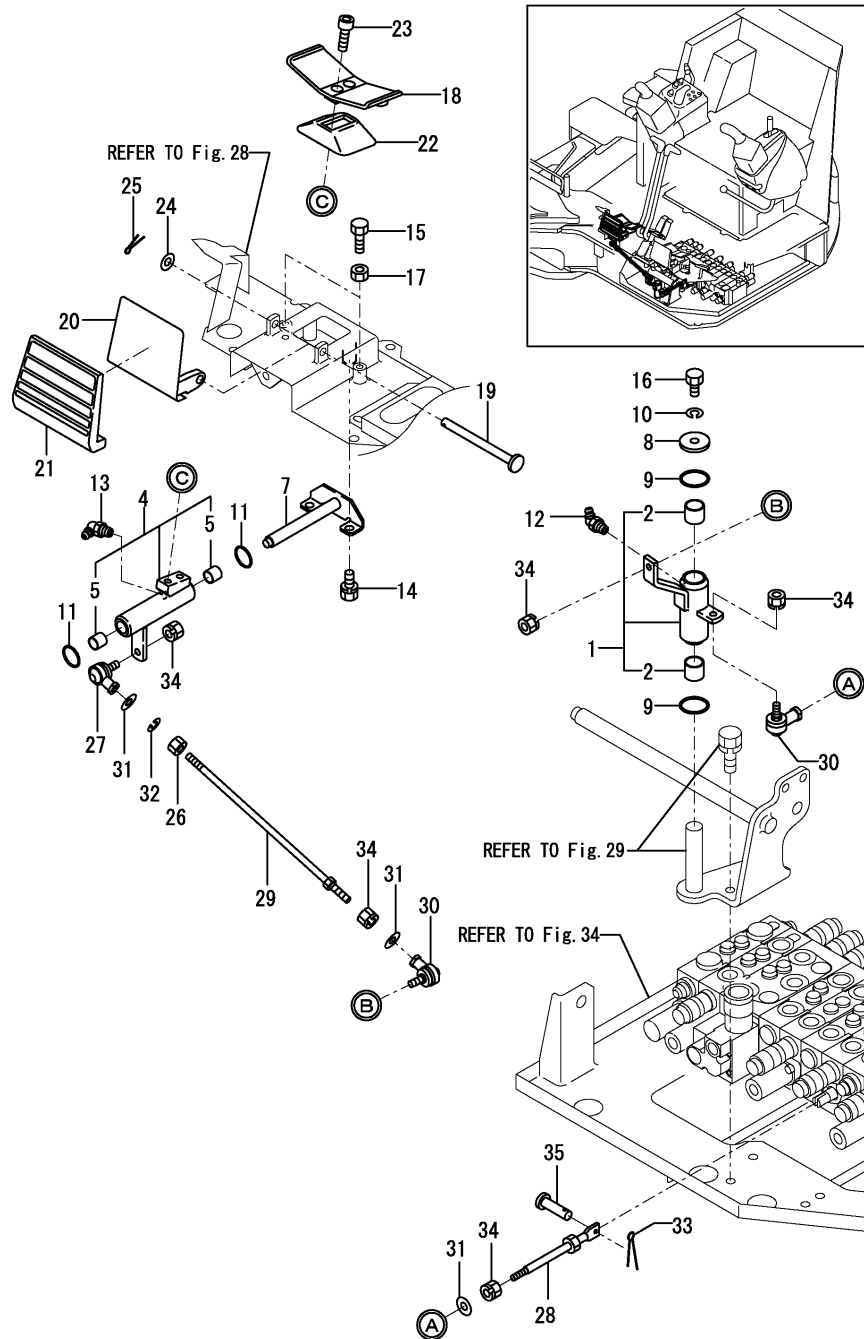


(A)=VIO75-C(US)
 (B)=VIO75-C(AS)
 (C)=VIO75-C(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172964-12140	GRIP	1	1	1					
2	1	172478-45100-1	LEVER, BLADE (GRAY:49)	1	1	1					
3	1	26116-100354	BOLT, M10X 35 PLATED	2	2	2					
4	1	26716-100002	NUT, M10	2	2	2					
5	1	1A1040-43900	WASHER, SPRING	1	1	1					
6	1	22217-080000	WASHER, SPRING 8	1	1	1					
7	1	24311-000210	O-RING, 1AP21.0	2	2	2					
8	1	26116-080202	BOLT, M8X 20 PLATED	1	1	1					
9	1	172455-45800	CABLE, BLADE	1	1	1					
10	2	172458-45810	JOINT, BALL	1	1	1					
11	2	26757-050002	NUT, LOCK M5	1	1	1					
12	1	22417-160160	PIN, COTTER 1.6X16	1	1	1					
13	1	26051-080002	NUT, M8	1	1	1					
14	1	933110-54100	PIN 4.75X14	1	1	1					

Fig.31. CONTROL EQUIPMENT(SWING PEDAL)



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

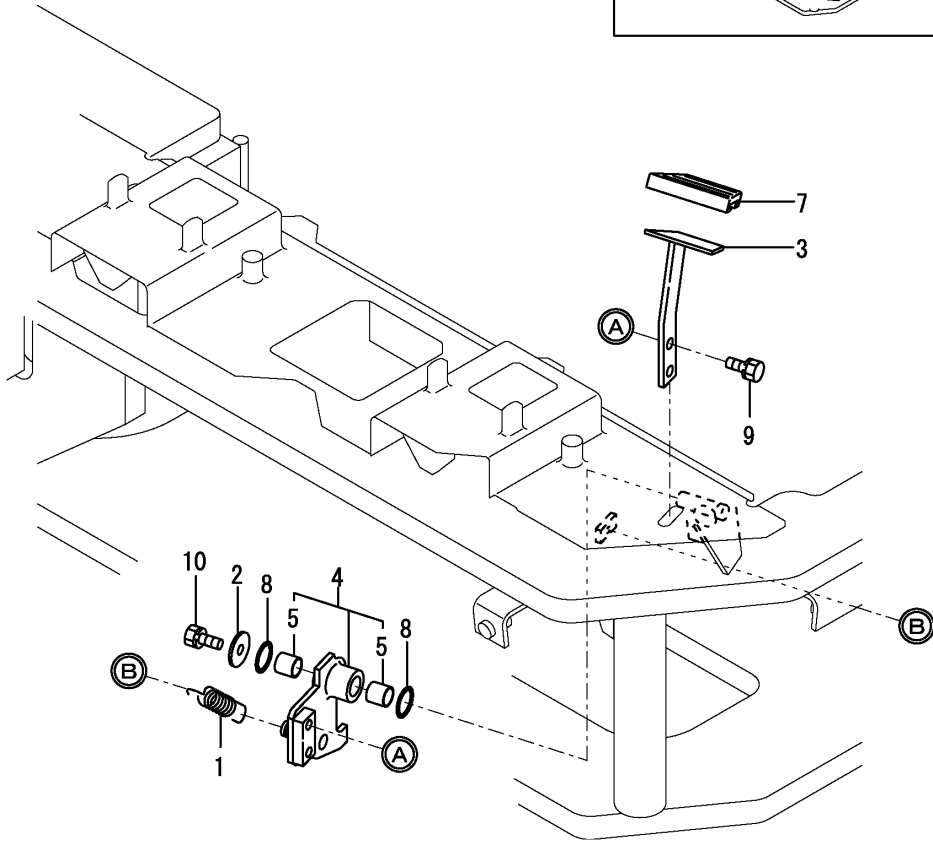
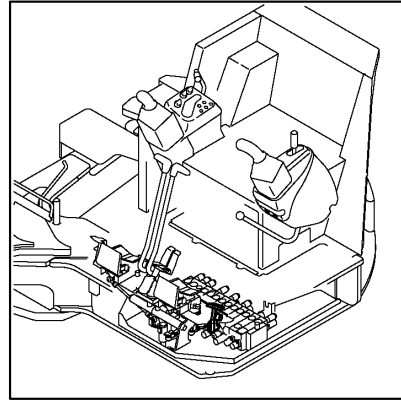
(D)=
 (E)=
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-45170	LINK ASSY, SWING	1	1	1					
2	2	172141-41370	BUSH 2015	2	2	2					
4	1	172445-45550-1	LINK,PEDAL (GRAY:49)	1	1	1					
5	2	172141-41360	BUSH 1415	2	2	2					
7	1	172444-45850-1	SHAFT ASSY	1	1	1					
8	1	1A1040-45890	WASHER, 10X36X4.5	1	1	1					
9	1	172124-46200	O-RING	2	2	2					
10	1	22217-100000	WASHER, SPRING 10	1	1	1					
11	1	24311-000210	O-RING, 1AP21.0	2	2	2					
12	1	24761-040000	NIPPLE, GREASE B	1	1	1					
13	1	24761-050000	NIPPLE, GREASE C	1	1	1					
14	1	26013-080162	BOLT, M8X 16	2	2	2					
15	1	26116-080254	BOLT, M8X 25 PLATED	2	2	2					
16	1	26116-100202	BOLT, M10X 20 PLATED	1	1	1					
17	1	26716-080002	NUT, M8	2	2	2					
18	1	172187-45500-2	PEDAL,SWING(GRAY:49)	1	1	1					
19	1	172187-45651	SHAFT	1	1	1					
20	1	172187-45720-2	COVER, PEDAL	1	1	1					
21	1	172187-45760	COVER PAD	1	1	1					
22	1	172157-45990	BOOTS, PEDAL	1	1	1					
23	1	172165-46340	BOLT	2	2	2					
24	1	22137-100000	WASHER, 10	1	1	1					
25	1	22417-250200	PIN, COTTER 2.5X20	1	1	1					
26	1	194200-37780	NUT, M8	1	1	1					
27	1	172734-41300	JOINT, BALL	1	1	1					
28	1	172142-43540	ROD 140	1	1	1					
29	1	172455-45550	ROD 250 M8LR	1	1	1					
30	1	172122-46590	ELBOW	2	2	2					
31	1	22137-080000	WASHER, 8	3	3	3					
32	1	22217-080000	WASHER, SPRING 8	1	1	1					
33	1	22417-160160	PIN, COTTER 1.6X16	1	1	1					
34	1	26051-080002	NUT, M8	5	5	5					
35	1	933110-54100	PIN 4.75X14	1	1	1					

Fig.32. CONTROL EQUIPMENT(LOW-HIGH PEDAL)

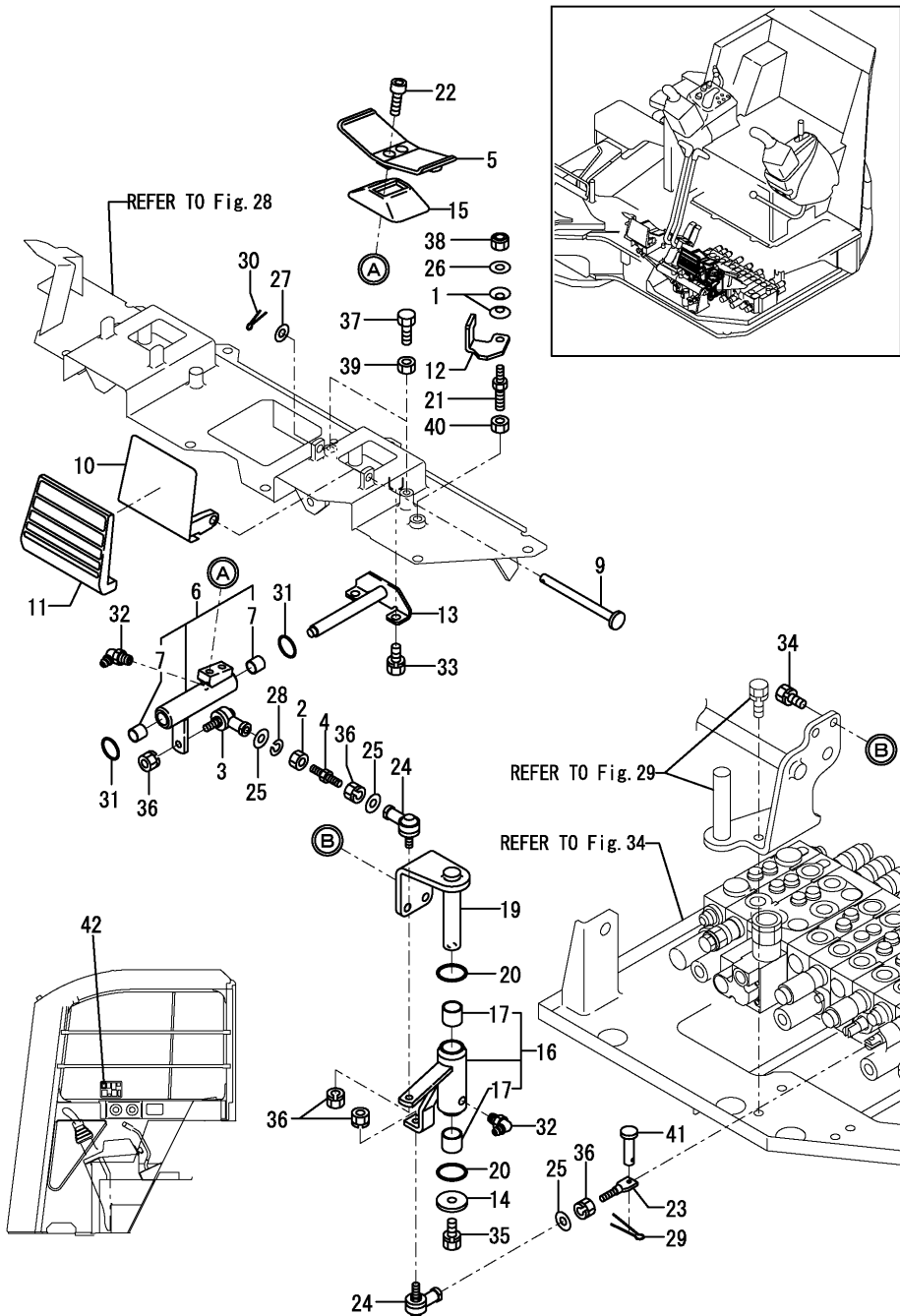
(A)=VIO75-C(US)
 (B)=VIO75-C(AS)
 (C)=VIO75-C(NZ)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172162-12480	SPRING, RETURN	1	1	1					
2	1	1A1040-43900	WASHER, SPRING	1	1	1					
3	1	172487-45900-1	PEDAL, LO-HI(GRAY:49)	1	1	1					
4	1	172458-45920-1	BRACKET, PEDAL(GRAY49)	1	1	1					
5	2	172141-41360	BUSH 1415	2	2	2					
7	1	172458-45950	PAD, PEDAL	1	1	1					
8	1	24311-000210	O-RING, 1AP21.0	2	2	2					
9	1	26013-080162	BOLT, M8X 16	2	2	2					
10	1	26013-080202	BOLT, M8X 20	1	1	1					

Fig.33. CONTROL EQUIPMENT(P.T.O. PEDAL)



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

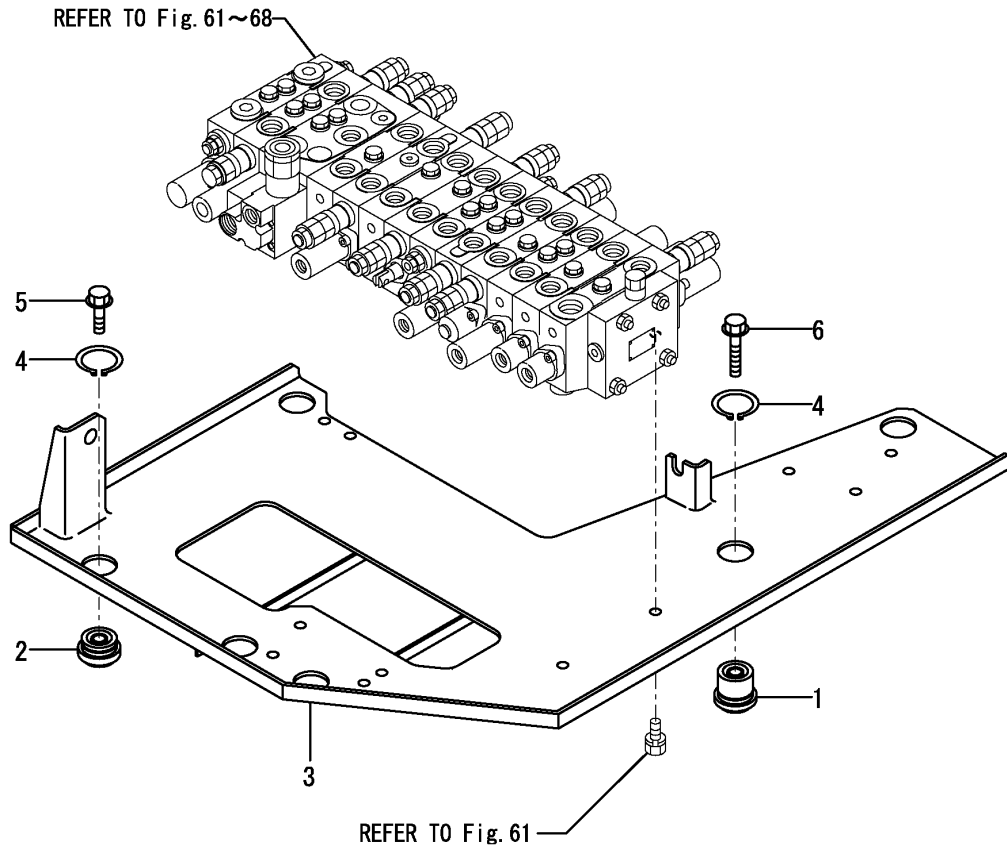
(D)=
 (E)=
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172068-28490	SPRING	2	2	2					
2	1	194200-37780	NUT, M8	1	1	1					
3	1	172734-41300	JOINT, BALL	1	1	1					
4	1	172732-42450	ROD	1	1	1					
5	1	172187-45500-2	PEDAL, SWING (GRAY:49)	1	1	1					
6	1	172445-45550-1	LINK, PEDAL (GRAY:49)	1	1	1					
7	2	172141-41360	BUSH 1415	2	2	2					
9	1	172187-45651	SHAFT	1	1	1					
10	1	172187-45720-2	COVER, PEDAL	1	1	1					
11	1	172187-45760	COVER PAD	1	1	1					
12	1	172448-45800	PLATE, LOCK (PTO) (11)	1	1	1					
13	1	172444-45850-1	SHAFT ASSY	1	1	1					
14	1	1A1040-45890	WASHER, 10X36X4.5	1	1	1					
15	1	172157-45990	BOOTS, PEDAL	1	1	1					
16	1	172478-46100	LINK ASSY, P.T.O.	1	1	1					
17	2	172141-41370	BUSH 2015	2	2	2					
19	1	172478-46150	SHAFT ASSY, PTO	1	1	1					
20	1	172124-46200	O-RING	2	2	2					
21	1	172462-46230	BOLT 8X10	1	1	1					
22	1	172165-46340	BOLT	2	2	2					
23	1	172151-46360	ROD, SPOOL	1	1	1					
24	1	172122-46590	ELBOW	2	2	2					
25	1	22137-080000	WASHER, 8	3	3	3					
26	1	22137-080000	WASHER, 8	1	1	1					
27	1	22137-100000	WASHER, 10	1	1	1					
28	1	22217-080000	WASHER, SPRING 8	1	1	1					
29	1	22417-160160	PIN, COTTER 1.6X16	1	1	1					
30	1	22417-250200	PIN, COTTER 2.5X20	1	1	1					
31	1	24311-000210	O-RING, 1AP21.0	2	2	2					
32	1	24761-050000	NIPPLE, GREASE C	2	2	2					
33	1	26013-080162	BOLT, M8X 16	2	2	2					
34	1	26013-100202	BOLT, M10X 20	2	2	2					
35	1	26013-100202	BOLT, M10X 20	1	1	1					
36	1	26051-080002	NUT, M8	5	5	5					
37	1	26116-080254	BOLT, M8X 25 PLATED	2	2	2					
38	1	26347-080002	NUT, M8	1	1	1					
39	1	26716-080002	NUT, M8	2	2	2					
40	1	26716-100002	NUT, M10	1	1	1					
41	1	933110-54100	PIN 4.75X14	1	1	1					
42	1	172496-03260	LABEL, P.T.O.	1	1	1					

Fig.34. CONTROL VALVE PLATE

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

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

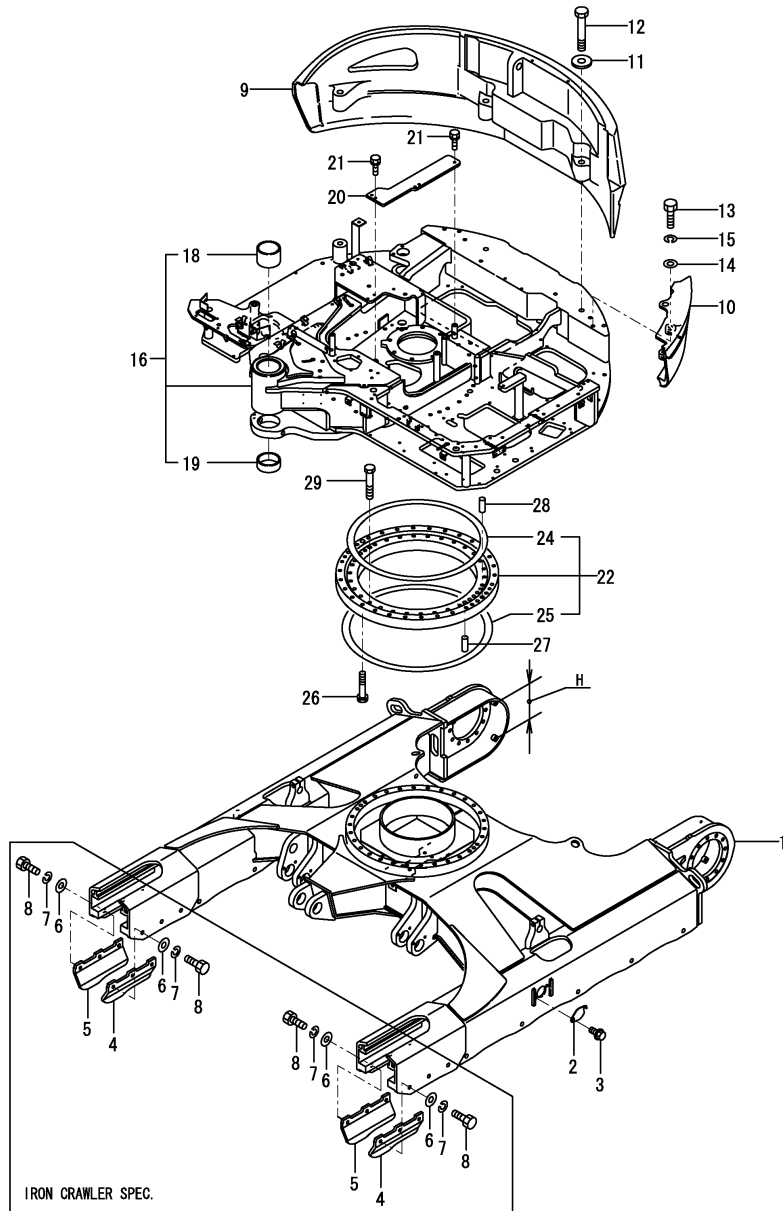


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-45060	CUSHION ASSY	2	2	2					
2	1	172187-45490	CUSHION ASSY	3	3	3					
3	1	172478-45600	PLATE, VALVE	1	1	1					
4	1	22242-000350	RING, 35	5	5	5					
5	1	26106-100352	BOLT, M10X 35 PLATED	3	3	3					
6	1	26106-100552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

Fig.35. FRAME & TURNING BEARING

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

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-50105	FRAME ASSY	1	1	1					
1-1	1	172455-50106	FRAME ASSY	1	1	1					R
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
1-2	1	172A89-50100	FRAME ASSY	1	1	1					S 2
		(A=M15212) (B=M15212) (C=M15212)									
1-3	1	172B11-50100	FRAME ASSY, LOWER	1	1	1					N
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
2	1	172458-50480-2	COVER, FRAME	2	2	2					
3	1	26106-100122	BOLT, M10X 12 PLATED	4	4	4					
4	1	172187-50801-3	PLATE, GUARD	2	2	2					1
5	1	172187-50811-3	PLATE, GUARD	2	2	2					1
6	1	22137-160000	WASHER, 16	12	12	12					1
7	1	22217-160000	WASHER, SPRING 16	12	12	12					1
8	1	26116-160402	BOLT, M16X 40 PLATED	12	12	12					1
9	1	172455-53301-3	WEIGHT, COUNTER	1	1	1					
9-1	1	172455-53302	WEIGHT, COUNTER	1	1	1					N
		(A=MXXXXX) (B=MXXXXX)									
10	1	172455-53310-2	WEIGHT	1	1	1					
10-1	1	172455-53311	WEIGHT, SIDE	1	1	1					N
		(A=MXXXXX) (B=MXXXXX)									
11	1	172187-53321	WASHER	3	3	3					
12	1	172455-53331	BOLT	3	3	3					
13	1	172165-53480	BOLT	2	2	2					
14	1	172165-53500	WASHER	2	2	2					
15	1	22217-160000	WASHER, SPRING 16	2	2	2					
16	1	172A21-54100	FRAME ASSY, TURNING	1	1	1					
18	2	172187-54750	BUSH	1	1	1					
19	2	172187-54760	BUSH	1	1	1					
20	1	172478-54450-3	PLATE	1	1	1					
21	1	26013-100252	BOLT, M10X 25	2	2	2					
22	1	172187-57600	BEARING ASSY	1	1	1					
24	2	172187-57630	SEAL	1	1	1					
25	2	172187-57640	SEAL	1	1	1					
26	1	172455-57650	BOLT	30	30	30					
27	1	172162-57660	PIN, PARALLEL	2	2	2					
28	1	172162-57660	PIN, PARALLEL	2	2	2					
29	1	172455-57661	BOLT	28	28	28					

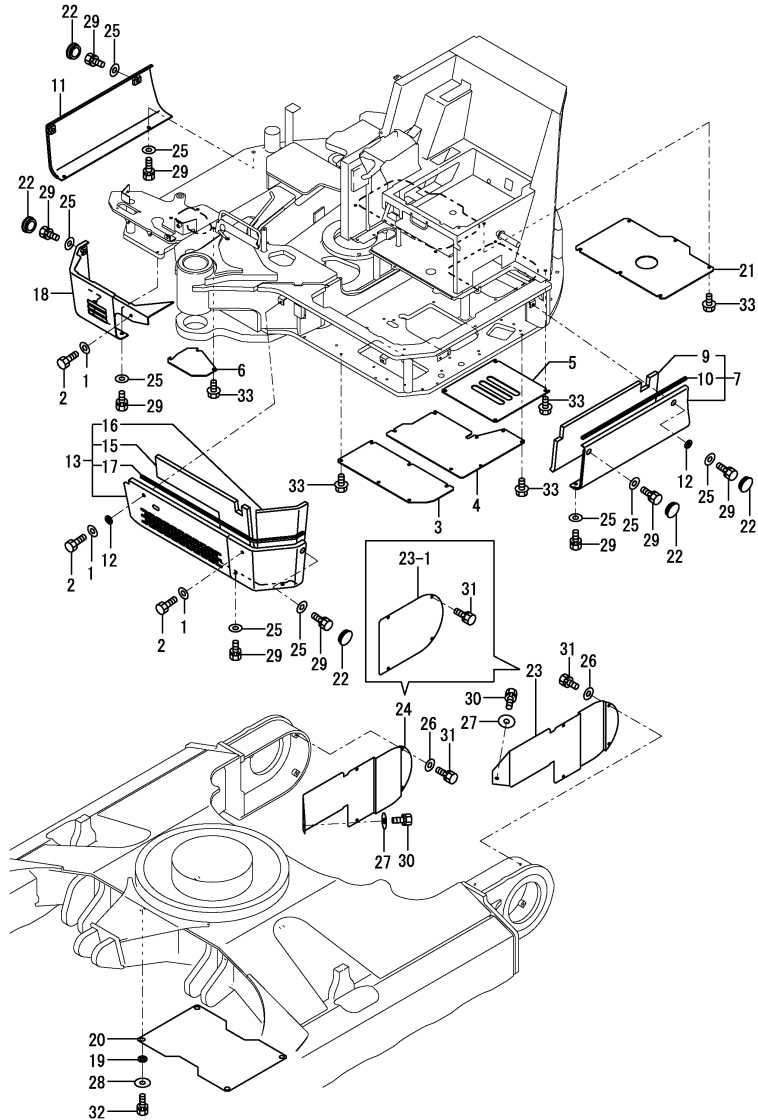
Remarks

- (1)IRON CRAWLER SPEC.
- (2)REF.NO.1-1 H=215MM,
REF.NO.1-2 H=234MM.

Fig.36. COVER(FRAME)

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

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-46042	SEAT, SPRING	3	3	3					
2	1	172168-46760	BOLT M10X20	3	3	3					
3	1	172455-61100-3	COVER	1	1	1					
4	1	172478-61111-2	COVER	1	1	1					
5	1	172455-61120-3	COVER	1	1	1					
6	1	172455-61130-3	COVER	1	1	1					
7	1	172478-61351-2	COVER, FRAME	1	1	1					1
9	2	172478-61360	SPONGE	1	1	1					
10	2	172478-68910	SEAL	1	1	1					
11	1	172455-61370-2	COVER, FRAME	1	1	1					2
12	1	172478-61390	RUBBER	2	2	2					
13	1	172478-61401-2	COVER, FRAME	1	1	1					
15	2	172478-61500	SPONGE	1	1	1					
16	2	172478-61510	SPONGE	1	1	1					
17	2	172478-68920	SEAL	1	1	1					
18	1	172478-61450-2	COVER ASSY	1	1	1					
19	1	172162-61500	TRIM	4	4	4					
20	1	172187-61500-3	COVER	1	1	1					
21	1	172478-61560-2	BLADE (GRAY:49)	1	1	1					
22	1	172A21-61600	PLUG 28X3.2	6	6	6					
23	1	172455-61650-2	COVER, TRAVEL	1	1	1					Z
23-1	1	(A=M15212) 172A89-61540 (B=M15212) (C=M15212)	COVER, TRAVEL	2	2	2					W
24	1	172455-61660-3	COVER, TRAVEL	1	1	1					Z
25	1	(A=M15212) 22137-100000 (B=M15212) (C=M15212)	WASHER, 10	15	15	15					
26	1	22137-100000	WASHER, 10	8	8	8					Z
27	1	(A=M15212) 22157-100000 (B=M15212) (C=M15212)	WASHER, 10	2	2	2					Z
28	1	(A=M15212) 22157-120000 (B=M15212) (C=M15212)	WASHER, 12	4	4	4					
29	1	26013-100202	BOLT, M10X 20	15	15	15					
30	1	26013-100202	BOLT, M10X 20	2	2	2					
31	1	26013-100202	BOLT, M10X 20	8	8	8					
32	1	26013-120302	BOLT, M12X 30	4	4	4					
33	1	26106-100162	BOLT, M10X 16 PLATED	26	26	26					
34A	1	172437-03352	LABEL, GREASE CYL.	1	1	1					3
34B	1	172472-03141	LABEL, SUPPORT US	1	1	1					3
35A	1	172437-03352	LABEL, GREASE CYL.	1	1	1					3

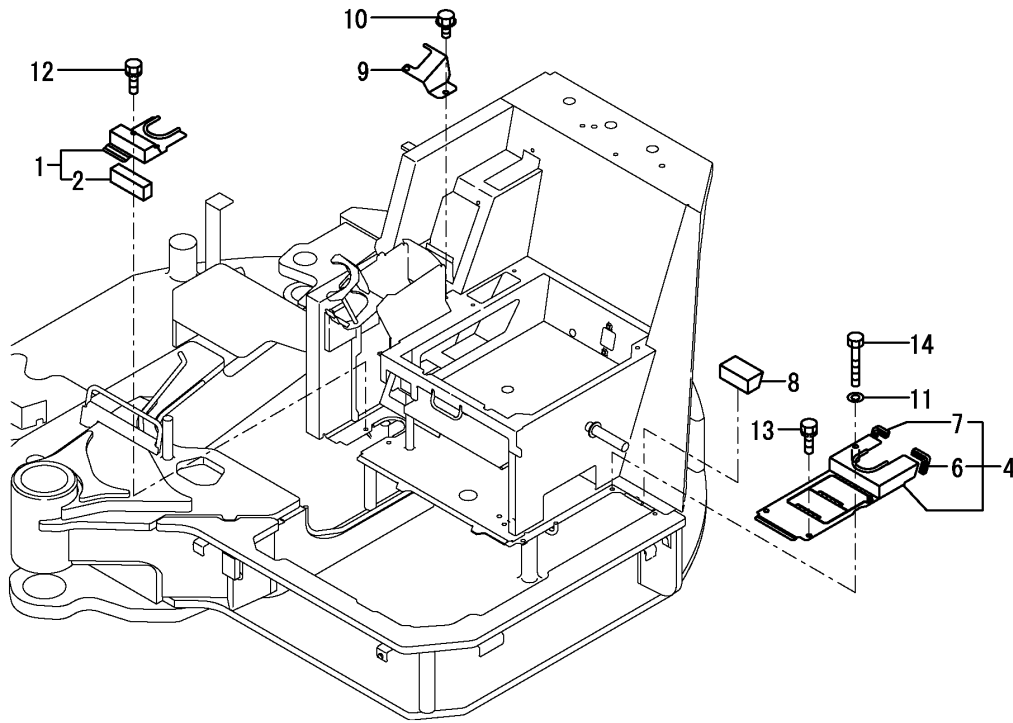
Remarks

(1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF.NO.34A,34B

(2)PLEASE USE THIS PART WITH FOLLOWING LABEL AT THE SAME TIME. REF.NO.35A

(3)LABELS ARE NOT ILLUSTRATED.

Fig.37. COVER(AROUND THE CONTROL)

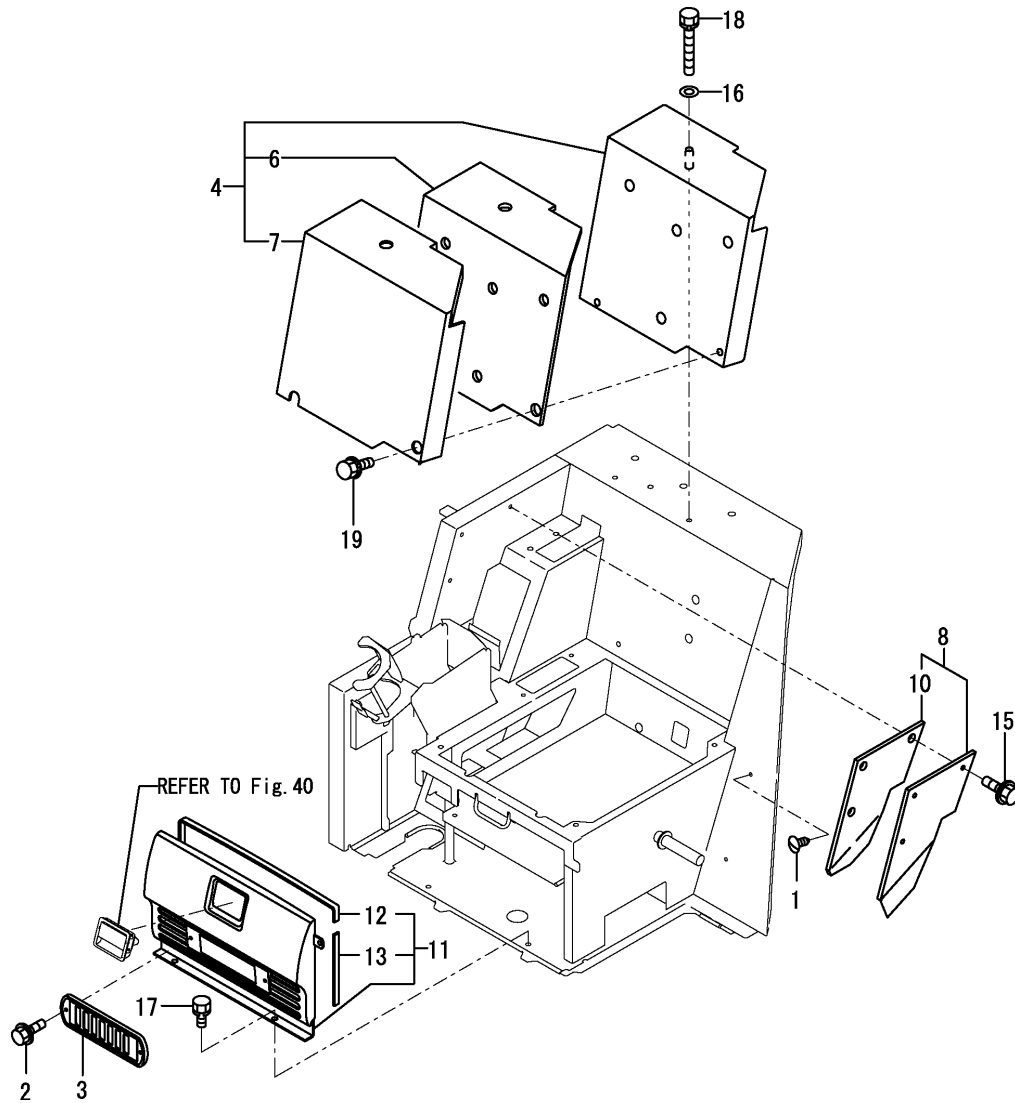


(A)=VIO75-C(US)
 (B)=VIO75-C(AS)
 (C)=VIO75-C(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172478-61180-1	COVER, SEAL	1	1	1					
2	2	172478-61190	SPONGE	1	1	1					
4	1	172478-61200-1	COVER, MULTI	1	1	1					
6	2	172183-61350	TRIM	1	1	1					
7	2	172183-61360	TRIM	1	1	1					
8	1	172478-61270	SEAL, SPONGE	1	1	1					
9	1	172A65-61520	COVER, BLADE	1	1	1					
10	1	172519-63240	BOLT	3	3	3					
11	1	22217-100000	WASHER, SPRING 10	1	1	1					
12	1	26013-100202	BOLT, M10X 20	2	2	2					
13	1	26013-100202	BOLT, M10X 20	2	2	2					
14	1	26116-100602	BOLT, M10X 60 PLATED	1	1	1					

Fig.38. COVER(AROUND THE SEAT)



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

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

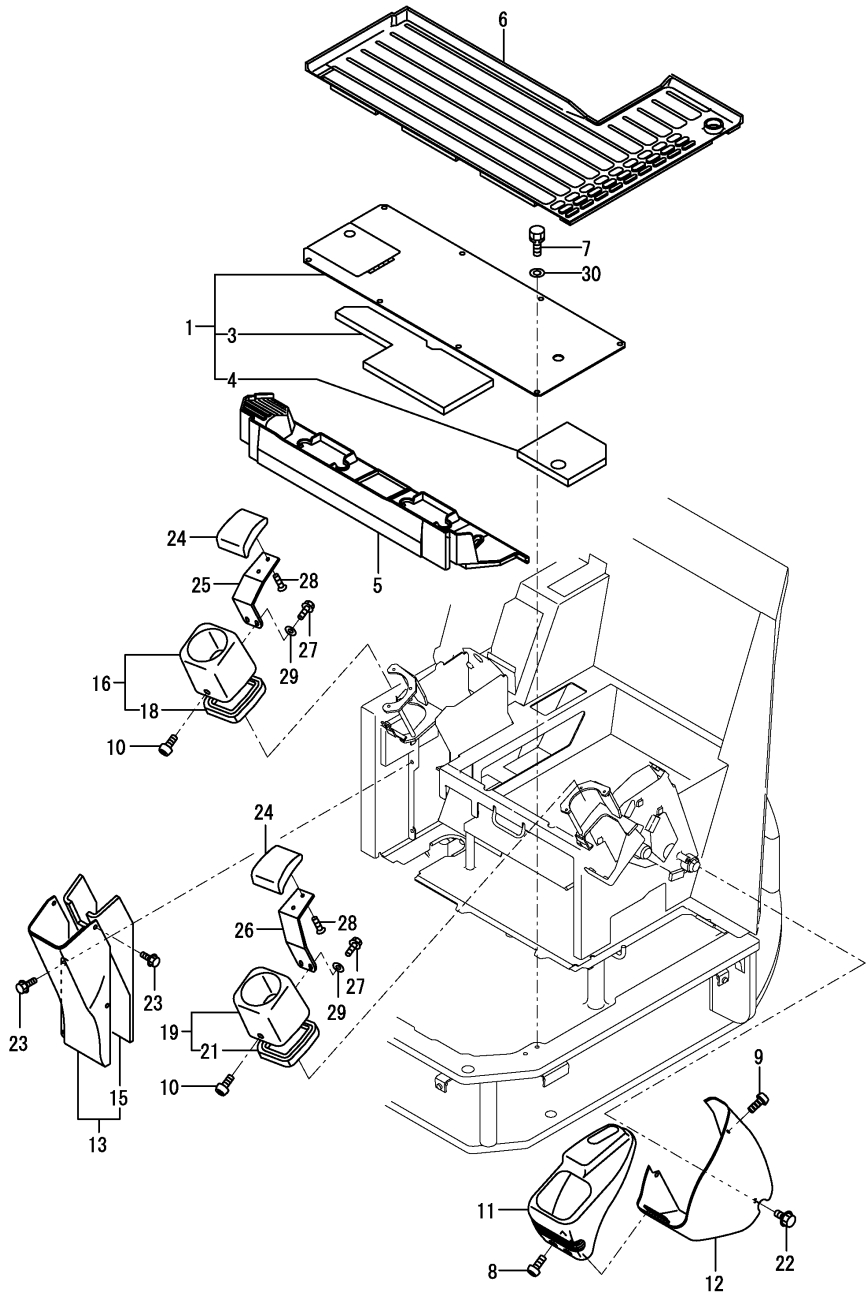
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172122-17190	CLIP, TREE	1	1	1					
2	1	172164-45880	BOLT	2	2	2					
3	1	172187-61690	VENTILATOR	1	1	1					
4	1	172A65-63300	COVER, SEAT MOUNT	1	1	1					
6	2	172A65-63330	SPONGE	1	1	1					
7	2	172A65-63340	TRIM	1	1	1					
8	1	172A65-63440	COVER	1	1	1					1
10	2	172A65-63470	SPONGE	1	1	1					
11	1	172455-64960	GRILLE ASSY	1	1	1					
12	2	172455-64150	TRIM	1	1	1					
13	2	172455-64160	TRIM	1	1	1					
15	1	172165-66980	BOLT	1	1	1					
16	1	22137-100000	WASHER, 10	1	1	1					
17	1	26013-100202	BOLT, M10X 20	2	2	2					
18	1	26013-100702	BOLT, M10X 70	1	1	1					
19	1	26014-100202	BOLT, M10X 20	2	2	2					
20A	1	172437-03432	LABEL, STEERING US	1	1	1					2
20B	1	172437-03471	LABEL, LEVER LOCK US	1	1	1					2

Remarks

(1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF.NO.20A,20B

(2)LABELS ARE NOT ILLUSTRATED.

Fig.39. STEP & INSTRUMENT PANEL



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

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

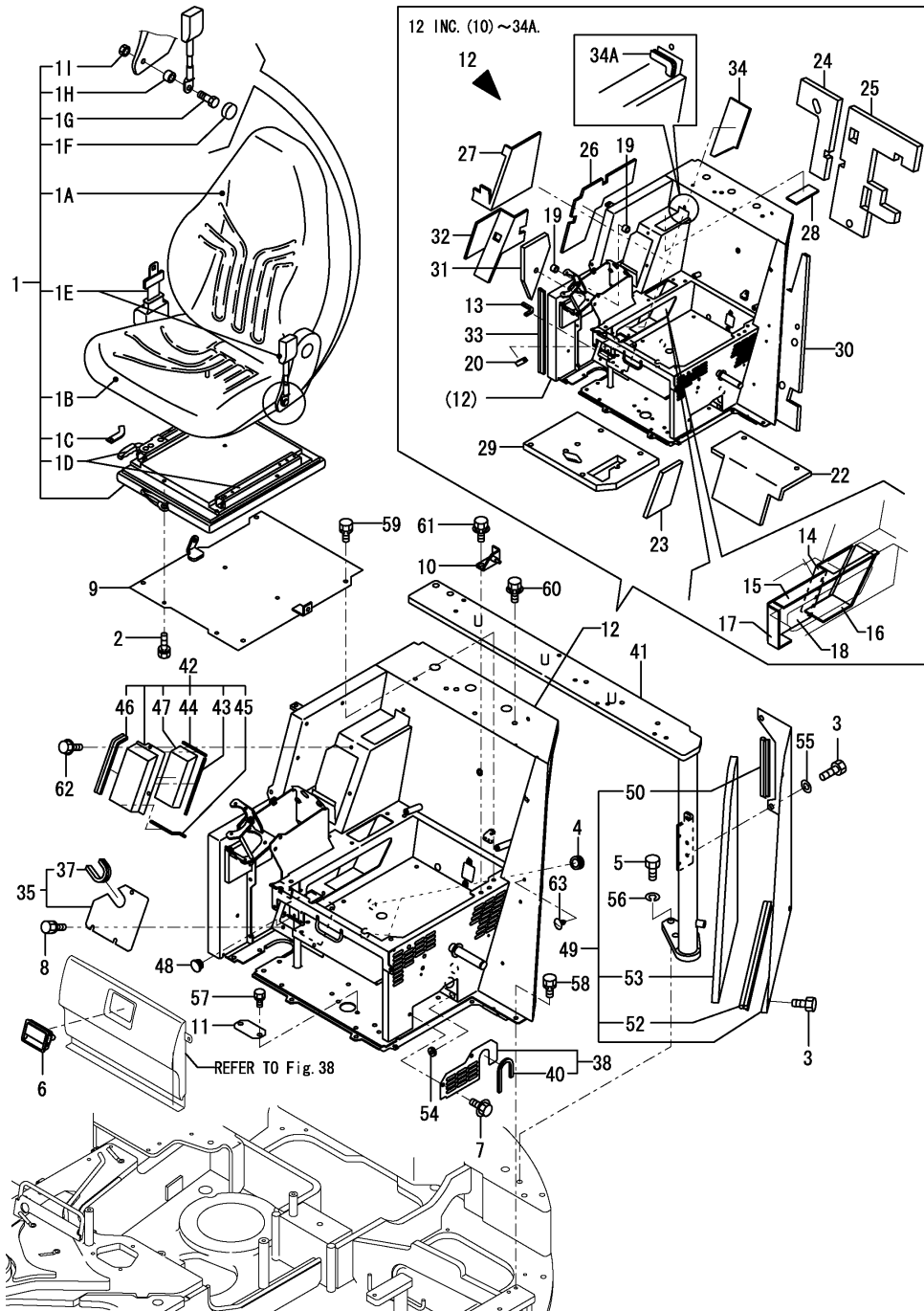
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172463-62101	STEP	1	1	1					
3	2	172463-62140	SPONGE	1	1	1					
4	2	172463-62150	SPONGE	1	1	1					
5	1	172478-62160	MAT, FLOOR	1	1	1					
6	1	172455-62171	MAT, FLOOR	1	1	1					
7	1	26013-100202	BOLT, M10X 20	8	8	8					
8	1	172458-46720	BOLT	3	3	3					
9	1	172458-46720	BOLT	1	1	1					
10	1	172458-46720	BOLT	2	2	2					
11	1	172458-63100	PANEL, INSTRUMENT	1	1	1					
12	1	172458-63120	PANEL, INSTRUMENT	1	1	1					
13	1	172478-63200	COVER ASSY	1	1	1					
15	2	172478-63220	SPONGE	1	1	1					
16	1	172472-63150	COVER	1	1	1					
18	2	172162-62540	SEAL, STEP	1	1	1					
19	1	172472-63160	COVER	1	1	1					
21	2	172162-62540	SEAL, STEP	1	1	1					
22	1	172519-63240	BOLT	2	2	2					
23	1	172519-63240	BOLT	4	4	4					
24	1	172441-44320	ARMREST	2	2	2					
25	1	172472-64532-1	PLATE, ARMREST	1	1	1					
26	1	172472-64542-1	PLATE, ARMREST	1	1	1					
27	1	172165-66980	BOLT	4	4	4					
28	1	26577-080122	SCREW, M8X12	4	4	4					
29	1	22137-080000	WASHER, 8	4	4	4					
30	1	22137-100000	WASHER, 10	8	8	8					W

(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)

Fig.40. SEAT & SEAT MOUNT

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

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



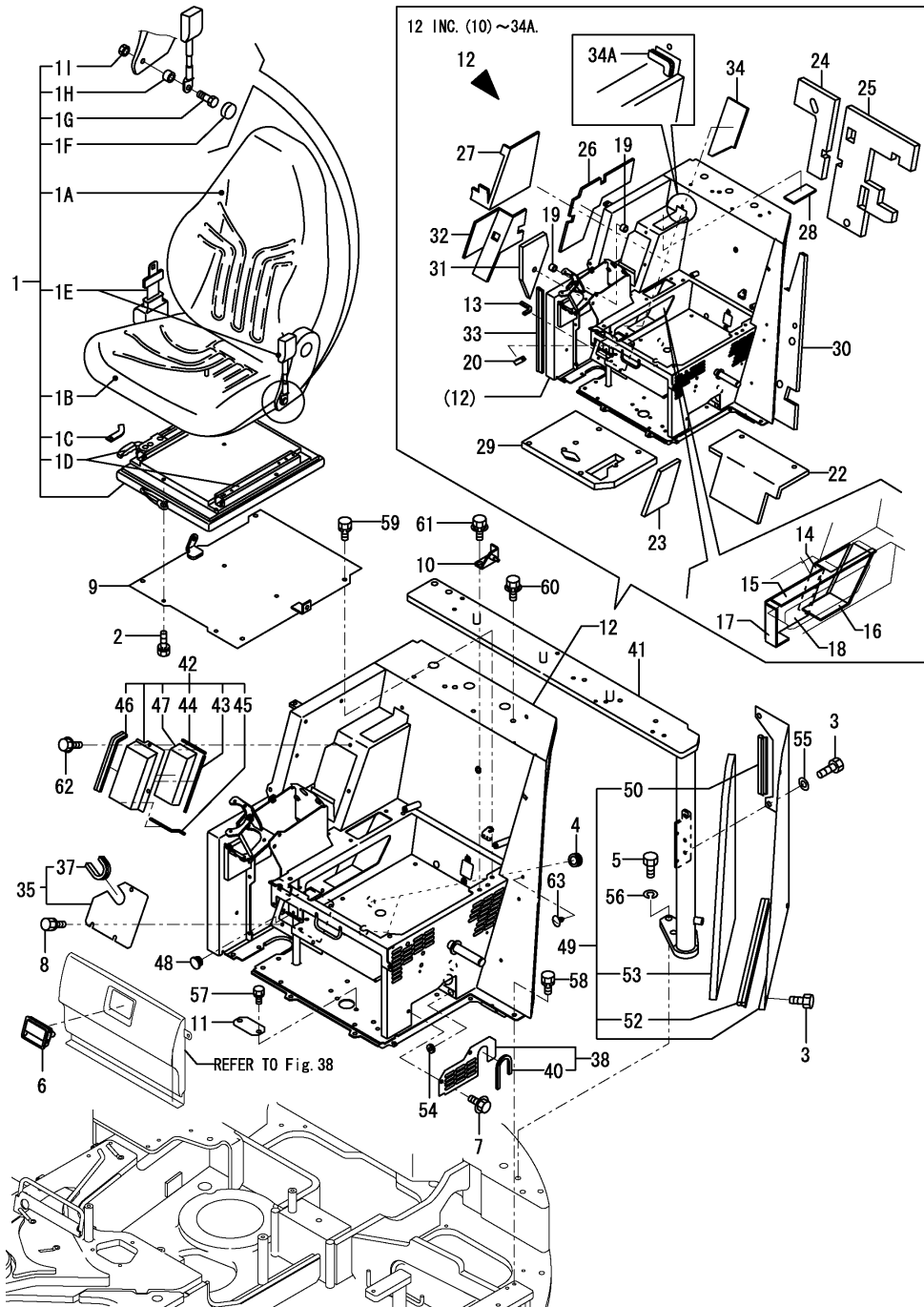
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172467-64101	SEAT, OPERATOR	1	1						
1A	2	172467-64110	CUSHION, BACKREST (B=M/#XXXXXX) (C=M/#XXXXXX)	1	1						W
1B	2	172467-64120	CUSHION, SEAT (B=M/#XXXXXX) (C=M/#XXXXXX)	1	1						W
1C	2	172467-64130	STOPPER (B=M/#XXXXXX) (C=M/#XXXXXX)	1	1						W
1D	2	172467-64140	RAIL SET (B=M/#XXXXXX) (C=M/#XXXXXX)	1	1						W
1E	2	172467-64150	SEAT BELT (B=M/#XXXXXX) (C=M/#XXXXXX)	1	1						W
1F	2	172467-64160	COVER, CAP (B=M/#XXXXXX) (C=M/#XXXXXX)	2	2						W
1G	2	172467-64170	BOLT (B=M/#XXXXXX) (C=M/#XXXXXX)	2	2						W
1H	2	172467-64180	TUBE (B=M/#XXXXXX) (C=M/#XXXXXX)	2	2						W
1I	2	172467-64190	NUT (B=M/#XXXXXX) (C=M/#XXXXXX)	2	2						W
2	1	26013-080162	BOLT, M8X 16		4	4					
3	1	172168-46760	BOLT M10X20	6	6	6					
4	1	172151-53431	GROMMET	2	2	2					
5	1	172165-53490	BOLT M16X 40	5	5	5					
6	1	172187-61421	HANDLE, LOCK	1	1	1					
7	1	172519-63240	BOLT	2	2	2					
8	1	172519-63240	BOLT	3	3	3					
9	1	172478-64040	PLATE, SEAT	1	1	1					
10	1	172478-64050	BRACKET, GAS SPRING	1	1	1					
11	1	172455-64170	COVER, SEAT MOUNT	1	1	1					
12	1	172A65-64200	MOUNT ASSY, SEAT (49)	1	1	1					
13	2	172156-11150	SEAL, ENGINE	1	1	1					
14	2	172455-19160	SHEET, INSULATOR	1	1	1					
15	2	172455-19170	SHEET, INSULATOR	1	1	1					
16	2	172455-19180	SHEET, INSULATOR	1	1	1					
17	2	172455-19190	SHEET, INSULATOR	1	1	1					
18	2	172455-19200	SHEET, INSULATOR	1	1	1					
19	2	172141-41360	BUSH 1415	2	2	2					
20	2	172455-61580	TRIM	1	1	1					
22	2	172A21-64570	SPONGE	1	1	1					
23	2	172A21-64580	SPONGE	1	1	1					
24	2	172A65-64750	SPONGE	1	1	1					
25	2	172A65-64760	SPONGE	1	1	1					
26	2	172A65-64770	INSULATOR MAT A	1	1	1					
27	2	172A65-64780	INSULATOR MAT B	1	1	1					
28	2	172A65-64790	INSULATOR MAT C	1	1	1					
29	2	172455-66520	SPONGE	1	1	1					
30	2	172455-66530	SPONGE	1	1	1					
31	2	172455-66550	SPONGE	1	1	1					
32	2	172455-66560	SPONGE	1	1	1					
33	2	172164-66640	RUBBER, SEAL	1	1	1					
34	2	172455-66640	SPONGE	1	1	1					

N:Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$ New, Q:Old $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$ New, R:Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$ New, S:Old $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
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Fig.40. SEAT & SEAT MOUNT

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

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

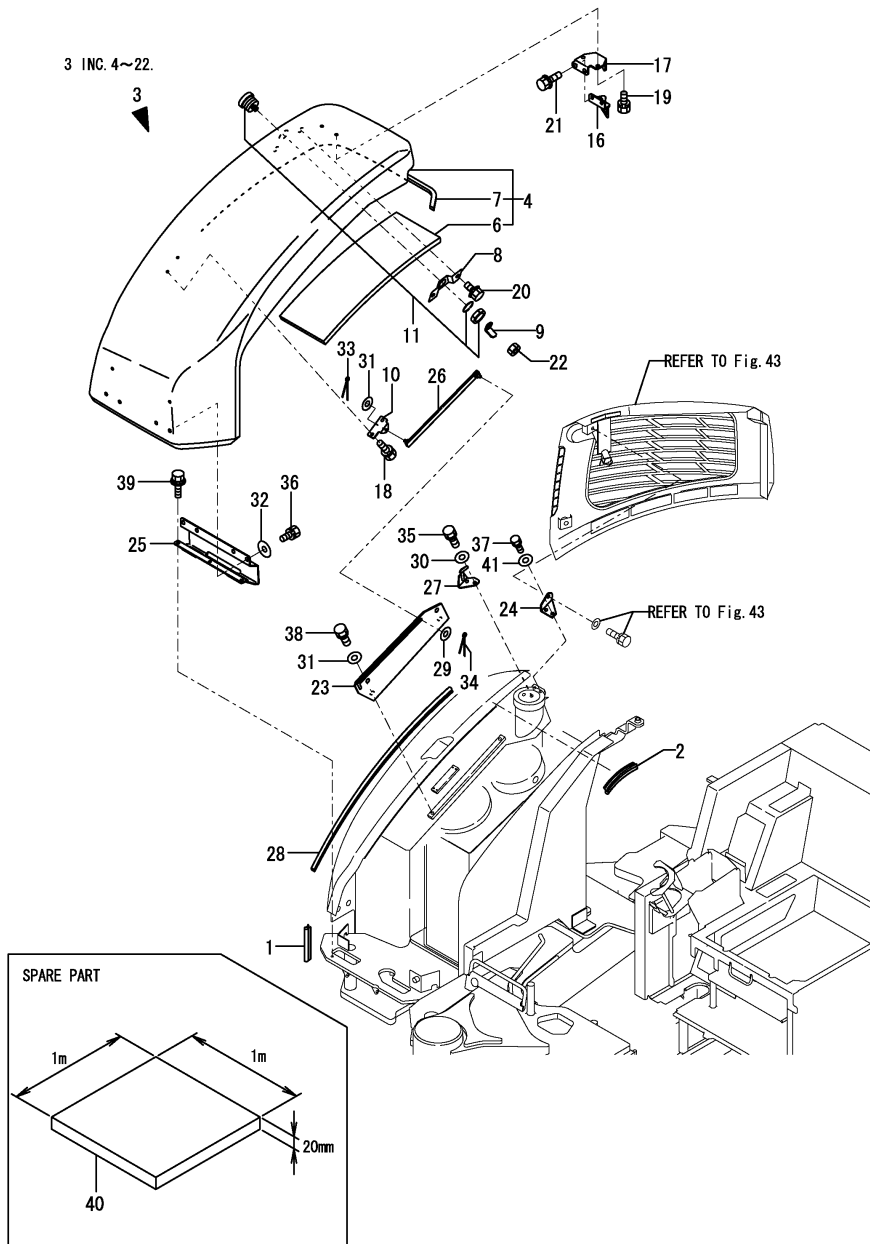


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
34A	2	172175-65641	TRIM	1	1	1					W
		(A=MXXXXXX) (B=MXXXXXX) (C=MXXXXXX)									
35	1	172478-64340-1	COVER, SEAT MOUNT	1	1	1					
37	2	172455-64700	TRIM	1	1	1					
38	1	172A65-64450	COVER, SEAT MOUNT	1	1	1					
40	2	172A65-64470	MOLD 180	1	1	1					
41	1	172455-64802-1	BRACKET ASSY(GRAY:49	1	1	1					
42	1	172A65-64800	COVER, SEAT MOUNT	1	1	1					
43	2	172499-18400	SEAL, COVER	1	1	1					W
		(A=M#XXXXXX) (B=M#XXXXXX) (C=M#XXXXXX)									
44	2	172A65-64820	SEAL, COVER	1	1	1					
45	2	172A65-64830	SEAL, COVER	1	1	1					
46	2	172A65-64840	SEAL, 190	1	1	1					
47	2	172A65-64850	SHEET, INSULATOR	1	1	1					
48	1	172187-64900	PLUG	1	1	1					
49	1	172455-66381-2	COVER, SEAT MOUNT	1	1	1					
50	2	172162-61120	SEAL	1	1	1					
52	2	172455-66390	SEAL	1	1	1					
53	2	172455-66590	SPONGE	1	1	1					
54	1	172183-76210	GROMMET	1	1	1					
55	1	22137-100000	WASHER, 10	3	3	3					
56	1	22217-160000	WASHER, SPRING 16	5	5	5					
57	1	26013-100162	BOLT, M10X 16	2	2	2					
58	1	26013-100202	BOLT, M10X 20	4	4	4					
59	1	26013-100202	BOLT, M10X 20	4	4	4					
60	1	26014-100202	BOLT, M10X 20	2	2	2					
61	1	26014-100252	BOLT, M10X 25	2	2	2					
62	1	172519-63240	BOLT	2	2	2					
63	1	172122-17190	CLIP, TREE	1	1	1					

Fig.41. HOOD(BODY)

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

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



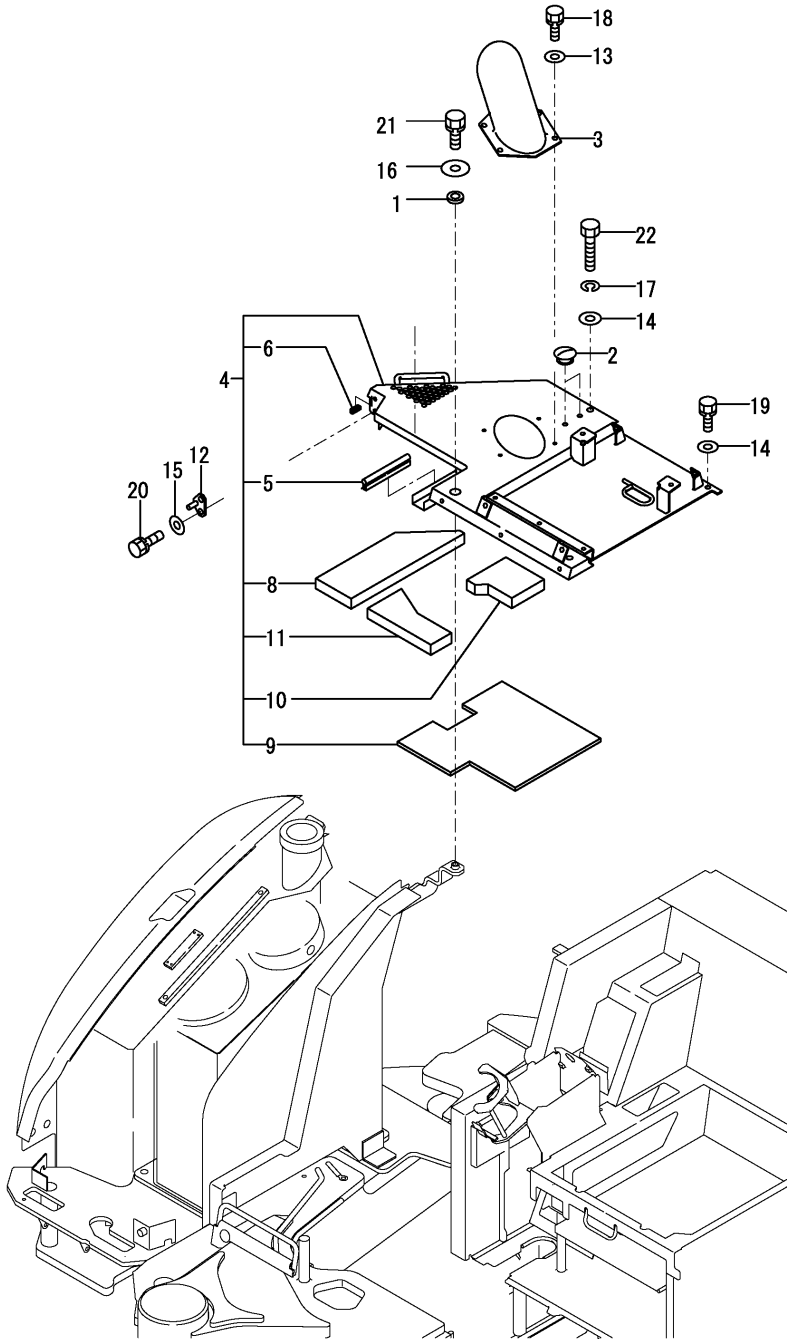
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172444-54920	SEAL, WEIGHT	1	1	1					
2	1	172434-61180	TRIM	1	1	1					
3	1	172478-65190	BONNET ASSY	1	1	1					
4	2	172478-65200	BONNET ASSY	1	1	1					
6	3	172455-66110	SPONGE	1	1	1					
7	3	172455-66712	SPONGE	1	1	1					
8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

Remarks
 (1)REPAIR PARTS.

Fig.42. HOOD(UPPER COVER)

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

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

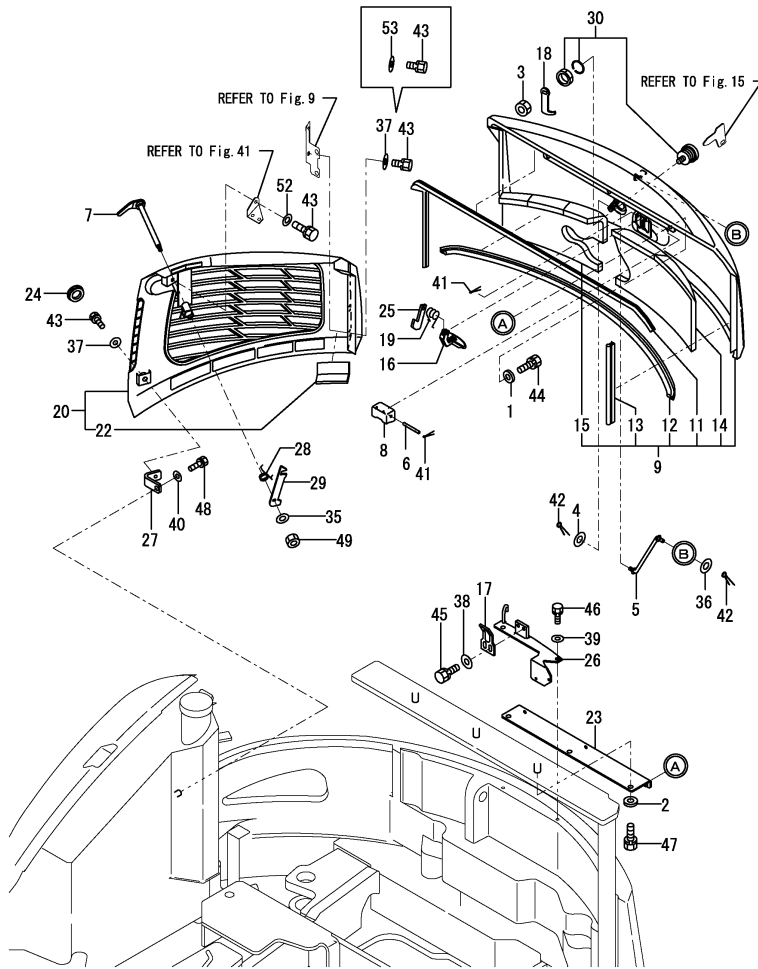


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172162-61500	TRIM	1	1	1					
2	1	172187-64900	PLUG	2	2	2					
3	1	172455-65700	COVER ASSY	1	1	1					
3-1	1	172455-65701	COVER ASSY	1	1	1					N
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
4	1	172455-66352-1	BONNET ASSY,UP (2J)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

Fig.43. HOOD(SIDE & REAR COVER)

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

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194145-04810	WASHER	3	3	3					
2	1	194145-04810	WASHER	3	3	3					
3	1	26347-100002	NUT, M10	1	1	1					
4	1	1A1380-62160	WASHER	1	1	1					
5	1	172444-64730	ROD ASSY, STOPPER	1	1	1					
6	1	172458-65050	SHAFT	1	1	1					
7	1	172455-65060	HOOK ASSY	1	1	1					
8	1	172458-65060	COVER, LOCK	1	1	1					
9	1	172455-65100-2	BONNET ASSY	1	1	1					1
11	2	172455-65950	RUBBER, SEAL	1	1	1					
12	2	172455-65960	RUBBER, SEAL	1	1	1					
13	2	172455-65970	RUBBER, SEAL	1	1	1					
14	2	172455-66630	SPONGE	1	1	1					
15	2	172455-66670	SPONGE	1	1	1					
16	1	172187-65210	LEVER ASSY, LOCK	1	1	1					
17	1	172187-65270	PLATE, CATCH	1	1	1					
18	1	172444-65270	PLATE, LOCK	1	1	1					
19	1	172734-65270	SPRING, CATCH	1	1	1					
20	1	172A65-65300	BONNET ASSY	1	1	1					
22	2	172478-65330	SPONGE	1	1	1					
23	1	172455-65410	BRACKET ASSY	1	1	1					2
24	1	172463-65410	PLUG	1	1	1					
24-1	1	172A21-61600	PLUG	1	1	1					N
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
25	1	172124-65480	CATCHER	1	1	1					
26	1	172455-65501	BRACKET ASSY, LOCK	1	1	1					
27	1	172455-65560	STAY	1	1	1					
28	1	172156-65690	SPRING, STOPPER	1	1	1					
29	1	172455-65800	PLATE, LOCK	1	1	1					
30	1	172164-66170	KEY ASSY, CYLINDER	1	1	1					
35	1	22137-080000	WASHER, 8	1	1	1					
36	1	22137-080000	WASHER, 8	1	1	1					
37	1	22137-100000	WASHER, 10	4	4	4					
37-1	1	22137-100000	WASHER, 10	2	2	2					K
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
38	1	22137-100000	WASHER, 10	2	2	2					
39	1	22137-100000	WASHER, 10	2	2	2					
40	1	22137-100000	WASHER, 10	1	1	1					
41	1	22417-200200	PIN, COTTER 2.0X20	2	2	2					
42	1	22417-200200	PIN, COTTER 2.0X20	2	2	2					
43	1	26013-100252	BOLT, M10X 25	4	4	4					
44	1	26013-100252	BOLT, M10X 25	3	3	3					
45	1	26013-100252	BOLT, M10X 25	2	2	2					
46	1	26013-100252	BOLT, M10X 25	2	2	2					
47	1	26013-100252	BOLT, M10X 25	3	3	3					
48	1	26013-100252	BOLT, M10X 25	1	1	1					
49	1	26347-080002	NUT, M8	1	1	1					
50A	1	172437-03381	LABEL, SWING AREA	1	1	1					3
50B	1	172437-03402	LABEL, ENGINE COVER	1	1	1					3
51A	1	172A36-03411	LABEL, ENGINE ROOM	1	1	1					3
51B	1	172437-03422	LABEL, MUFFLER	1	1	1					3

Remarks

(1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF.NO.50A,50B

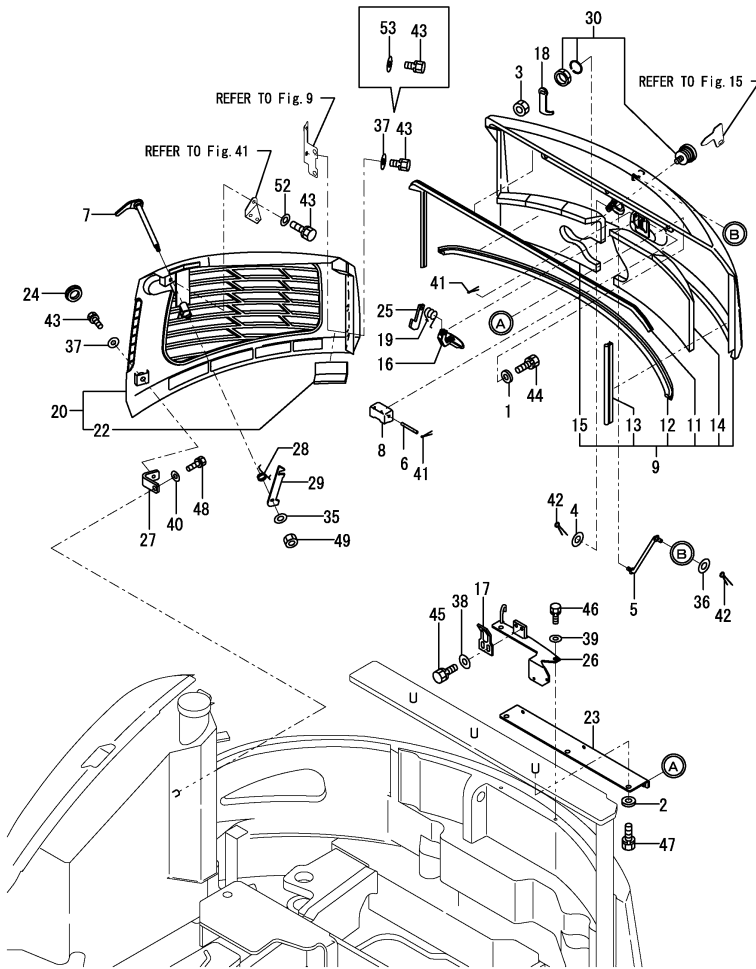
(2)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF.NO.51A,51B

(3)LABELS ARE NOT ILLUSTRATED.

Fig.43. HOOD(SIDE & REAR COVER)

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

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
52	1	22137-100000	WASHER, 10	1	1	1					W
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
53	1	1E4132-99140	WASHER, 10X26X2.3	2	2	2					W
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									

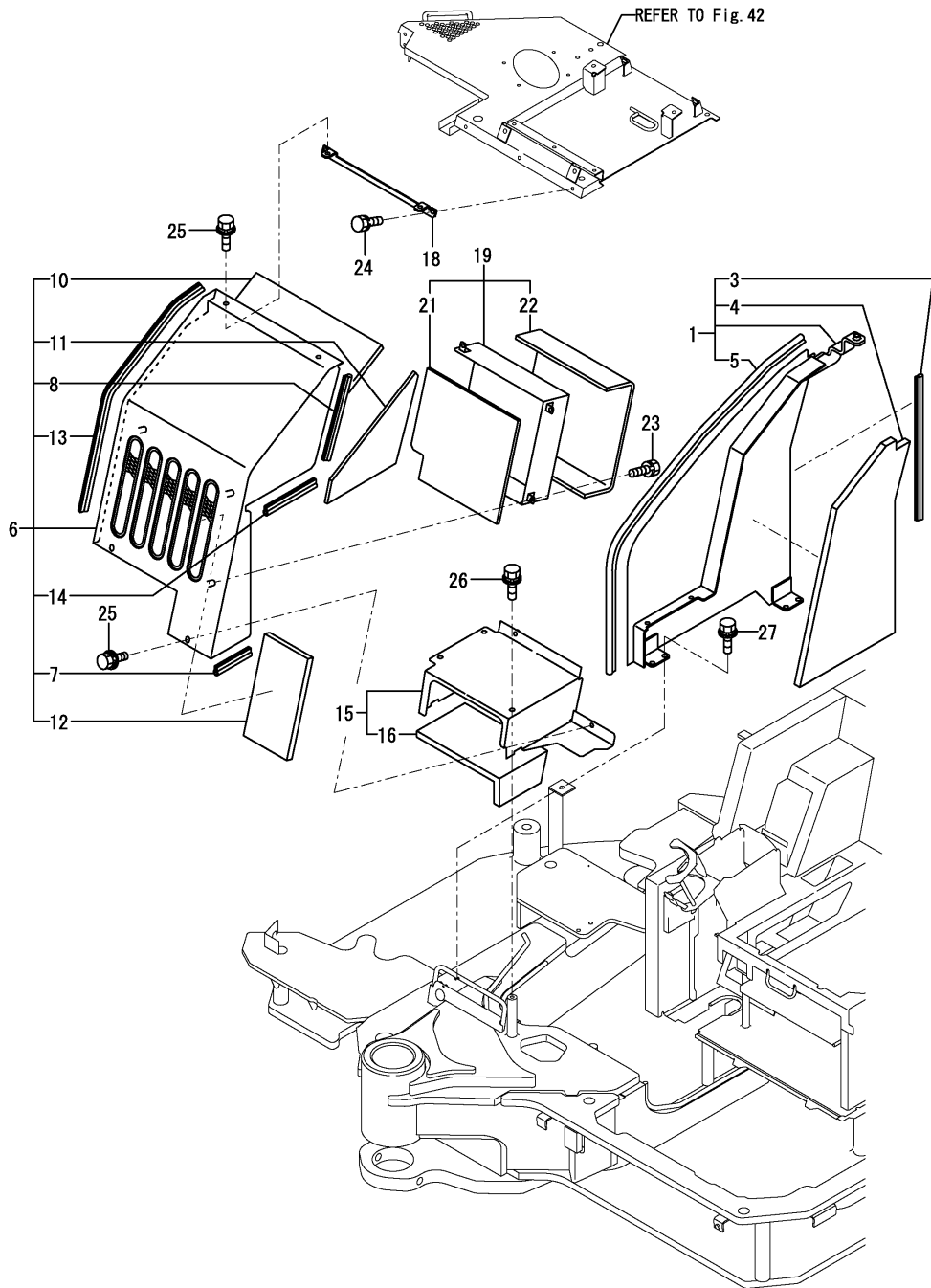
Remarks

(1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF.NO.50A,50B

(2)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF.NO.51A,51B

(3)LABELS ARE NOT ILLUSTRATED.

Fig.44. HOOD(FRONT)



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

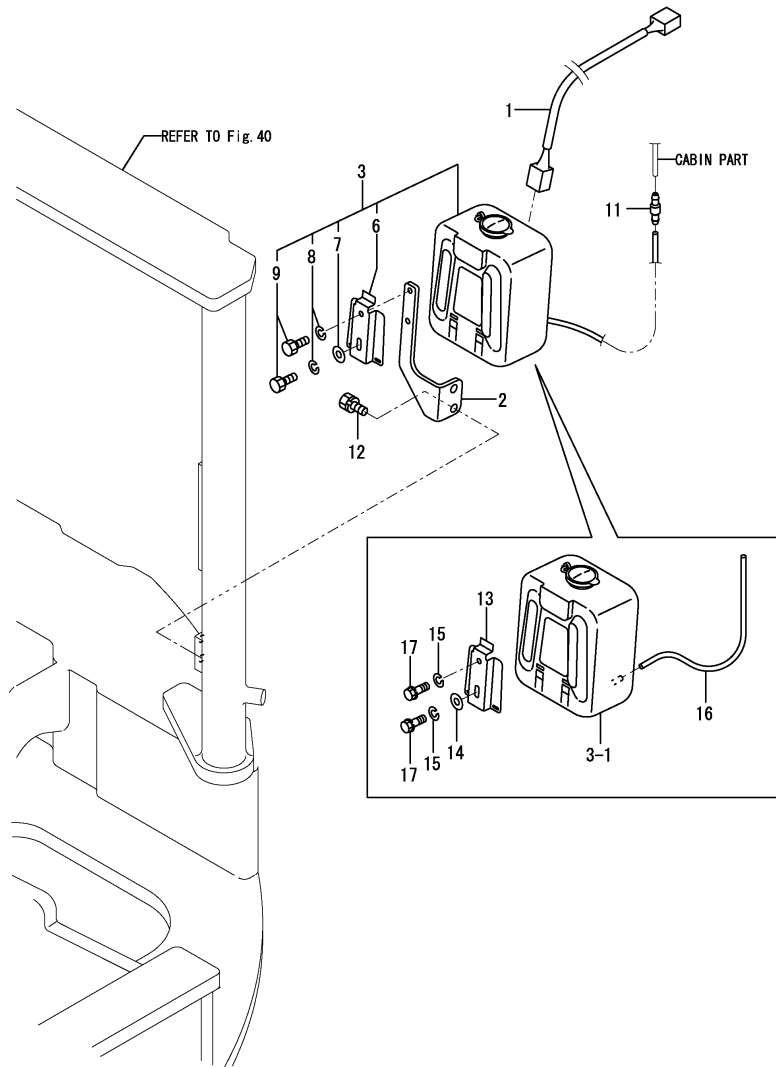
(D)=
 (E)=
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172478-65400-2	COVER	1	1	1					
3	2	172162-64320	TRIM	1	1	1					
4	2	172478-65480	SPONGE	1	1	1					
5	2	172478-65490	RUBBER, SEAL	1	1	1					
6	1	172478-65501-2	COVER	1	1	1					
7	2	172434-61350	SEAL, RUBBER	1	1	1					
8	2	172162-61880	SEAL	1	1	1					
10	2	172478-65551	SPONGE	1	1	1					
11	2	172478-65561	SPONGE	1	1	1					
12	2	172478-65570	SPONGE	1	1	1					
13	2	172478-65590	RUBBER, SEAL	1	1	1					
14	2	172422-66150	SEAL	1	1	1					
15	1	172478-65601-2	COVER, STEP	1	1	1					
16	2	172478-65630	SPONGE	1	1	1					
18	1	172478-65650	BRACKET,FRONT	1	1	1					
19	1	172478-65700-1	DUCT ASSY	1	1	1					
21	2	172478-65730	SPONGE	1	1	1					
22	2	172478-65740	SPONGE	1	1	1					
23	1	26013-080162	BOLT, M8X 16	3	3	3					
24	1	26013-100202	BOLT, M10X 20	2	2	2					
25	1	26014-100202	BOLT, M10X 20	4	4	4					
26	1	26014-100202	BOLT, M10X 20	3	3	3					
27	1	26014-100202	BOLT, M10X 20	4	4	4					

Fig.20. WINDOW WASHER

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

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



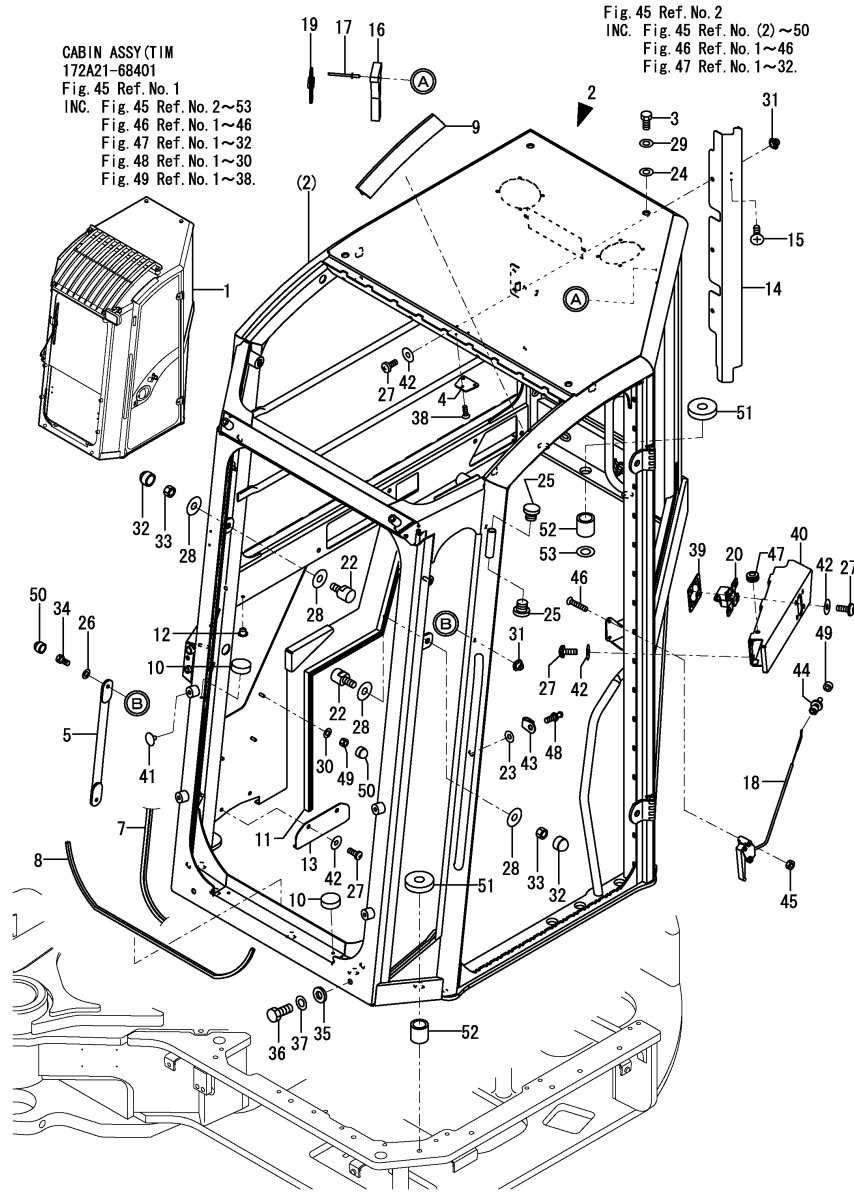
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172478-16610	HARNES, WIRE	1	1	1					
2	1	172478-17601	BRACKET, WASHER	1	1	1					
3	1	172472-17610	TANK ASSY, WASHER	1	1	1					
3-1	1	172472-17611	TANK ASSY, WASHER (A=MXXXXX) (B=MXXXXX) (C=MXXXXX)	1	1	1					F 1
6	2	172472-17650	BRACKET (A=MXXXXX) (B=MXXXXX) (C=MXXXXX)	1	1	1					Z
7	2	22137-060000	WASHER, 6 (A=MXXXXX) (B=MXXXXX) (C=MXXXXX)	1	1	1					Z
8	2	22217-060000	WASHER, SPRING 6 (A=MXXXXX) (B=MXXXXX) (C=MXXXXX)	2	2	2					Z
9	2	26116-060162	BOLT, M6X 16 PLATED (A=MXXXXX) (B=MXXXXX) (C=MXXXXX)	2	2	2					Z
11	1	198127-86540	JOINT, PIPE	1	1	1					
12	1	26013-100162	BOLT, M10X 16	2	2	2					
13	1	120147-44810	BRACKET (A=MXXXXX) (B=MXXXXX) (C=MXXXXX)	1	1	1					W
14	1	22137-060000	WASHER, 6 (A=MXXXXX) (B=MXXXXX) (C=MXXXXX)	1	1	1					W
15	1	22217-060000	WASHER, SPRING 6 (A=MXXXXX) (B=MXXXXX) (C=MXXXXX)	2	2	2					W
16	1	23061-043000	PIPE, 4X3000 (A=MXXXXX) (B=MXXXXX) (C=MXXXXX)	1	1	1					W
17	1	26116-060162	BOLT, M6X 16 PLATED (A=MXXXXX) (B=MXXXXX) (C=MXXXXX)	2	2	2					W

Remarks
 (1)Interchangeable by simultaneous replacement with Ref.No.13,14,15, 16,17.

Fig.45. TIM CABIN(BODY, ACCESSORY)

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

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



CABIN ASSY(TIM
 172A21-68401
 Fig. 45 Ref. No. 1
 INC. Fig. 45 Ref. No. 2~53
 Fig. 46 Ref. No. 1~46
 Fig. 47 Ref. No. 1~32
 Fig. 48 Ref. No. 1~30
 Fig. 49 Ref. No. 1~38.

Fig. 45 Ref. No. 2
 INC. Fig. 45 Ref. No. (2)~50
 Fig. 46 Ref. No. 1~46
 Fig. 47 Ref. No. 1~32

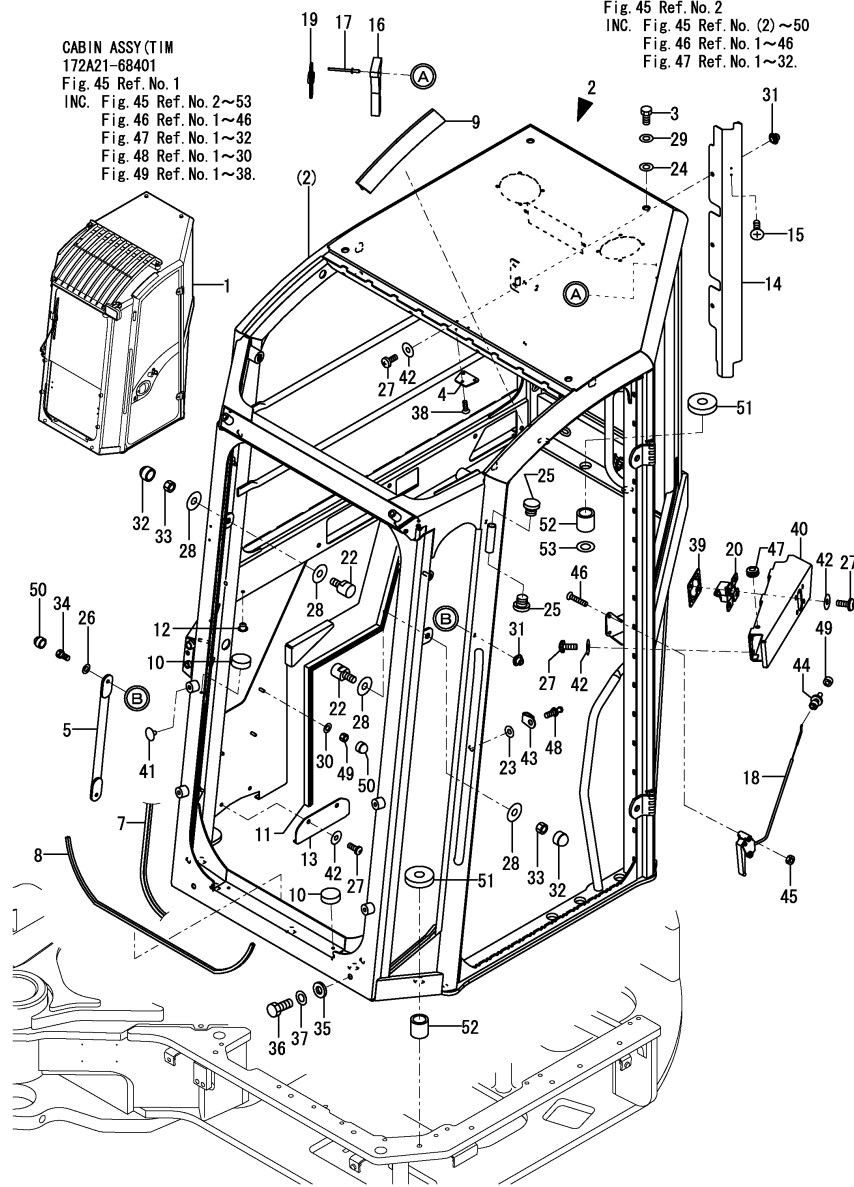
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A21-68401	CABIN ASSY	1	1	1					
2	2	172A21-68411	BODY ASSY, CABIN	1	1	1					1
3	3	172456-68180	BOLT 16X30	2	2	2					
4	3	172456-68250	CAP	1	1	1					
5	3	172A21-68460	INSIDE HANDLE	1	1	1					
7	3	172A21-68520	SEAL, RUBBER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

Remarks
 (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF NO.54A,54B,54C,54D,54E.
 (2)LABEL IS NOT ILLUSTRATED.

Fig.45. TIM CABIN(BODY, ACCESSORY)

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

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



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

Remarks

- (1) PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF NO. 54A, 54B, 54C, 54D, 54E.
- (2) LABEL IS NOT ILLUSTRATED.

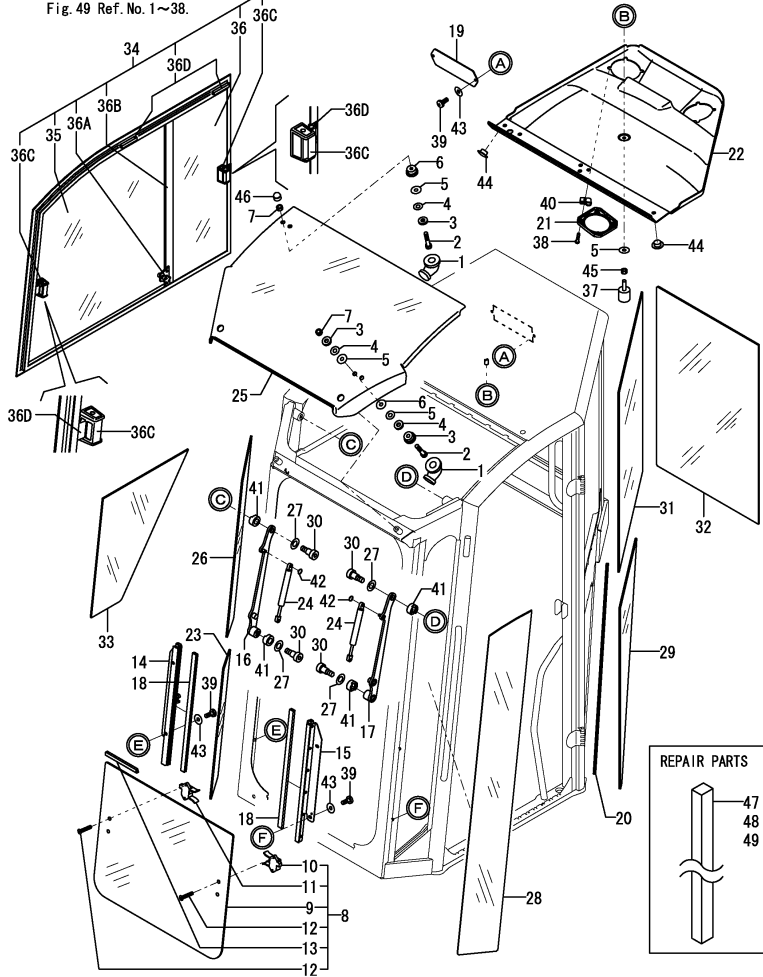
Fig.46. TIM CABIN(GLASS)

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

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

CABIN ASSY(TIM
 172A21-68401
 Fig. 45 Ref. No. 1
 INC. Fig. 45 Ref. No. 2~53
 Fig. 46 Ref. No. 1~46
 Fig. 47 Ref. No. 1~32
 Fig. 48 Ref. No. 1~30
 Fig. 49 Ref. No. 1~38.

Fig. 45 Ref. No. 2
 INC. Fig. 45 Ref. No. (2)~50
 Fig. 46 Ref. No. 1~46
 Fig. 47 Ref. No. 1~32.



Remarks

- (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF NO.50A,50B
- (2)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF NO.51A,51B
- (3)LABEL IS NOT ILLUSTRATED.
- (4)REPAIR PARTS.

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

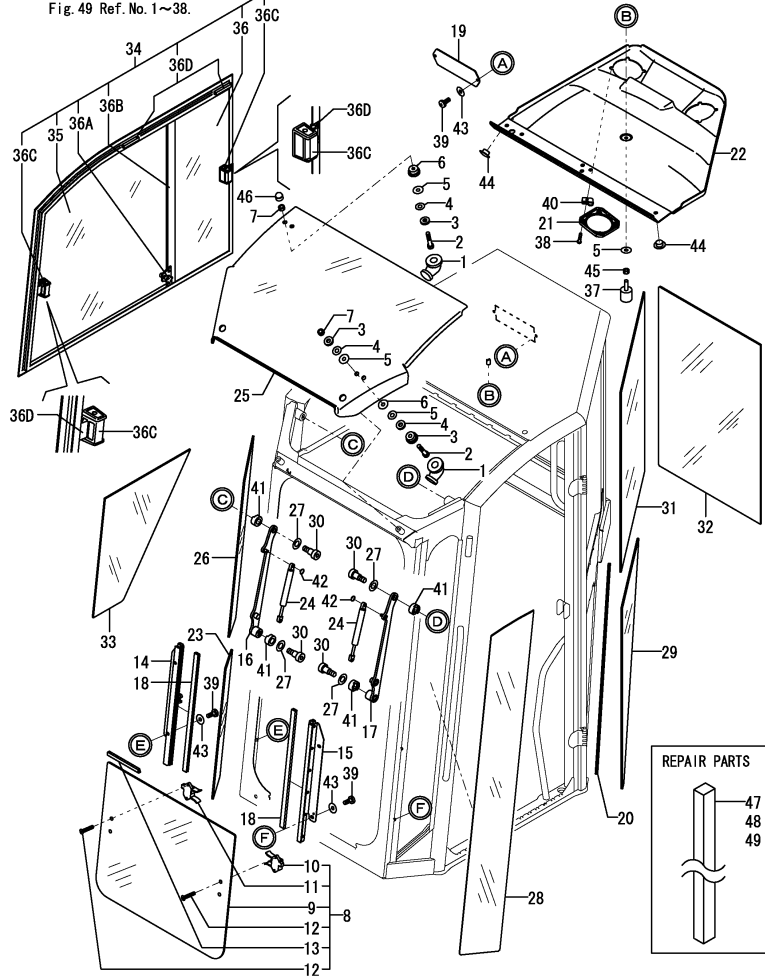
Fig.46. TIM CABIN(GLASS)

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

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

CABIN ASSY(TIM)
 172A21-68401
 Fig. 45 Ref. No. 1
 INC. Fig. 45 Ref. No. 2~53
 Fig. 46 Ref. No. 1~46
 Fig. 47 Ref. No. 1~32
 Fig. 48 Ref. No. 1~30
 Fig. 49 Ref. No. 1~38.

Fig. 45 Ref. No. 2
 INC. Fig. 45 Ref. No. (2)~50
 Fig. 46 Ref. No. 1~46
 Fig. 47 Ref. No. 1~32.



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
44	3	172A21-69580	CAP	5	5	5					
45	3	172456-69900	NUT, M6	1	1	1					
46	3	172456-69910	CAP, NUT M6	2	2	2					
47	1	172478-68600	SEAL, DAM	1	1	1					4
48	1	172478-68610	SEAL, DAM	1	1	1					4
49	1	172478-68620	SEAL, DAM	1	1	1					4
50A	1	172978-03102	LABEL, LIFT Q US	1	1	1					3
50B	1	172472-03241	LABEL, PINUS	1	1	1					3
51A	1	172437-03343	LABEL, TRANSPORT	1	1	1					3
51B	1	172437-03451	LABEL, SEAT BELT	1	1	1					3

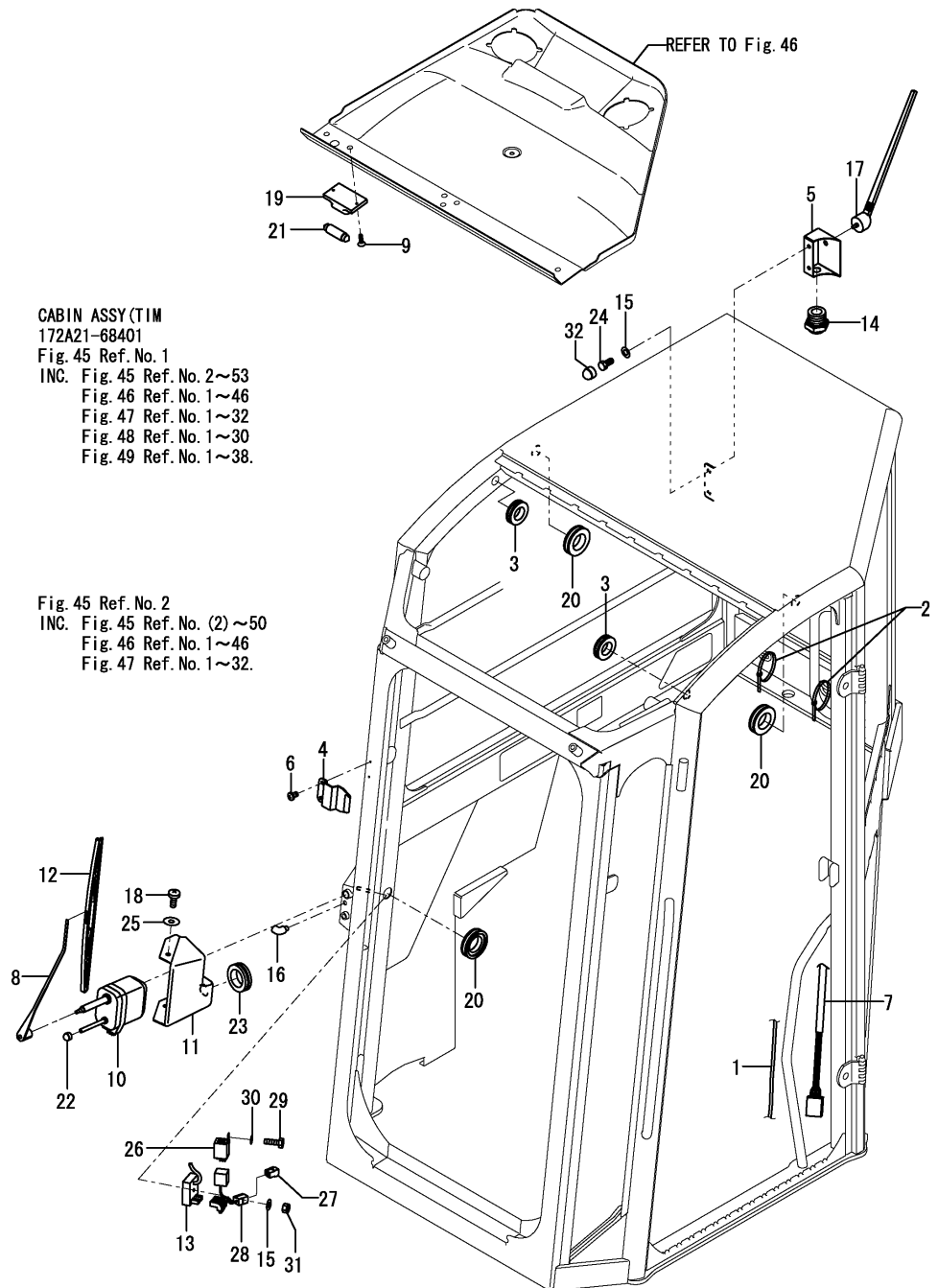
Remarks

- (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF NO.50A,50B
- (2)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF NO.51A,51B
- (3)LABEL IS NOT ILLUSTRATED.
- (4)REPAIR PARTS.

Fig.47. TIM CABIN(ELECTRIC)

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

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



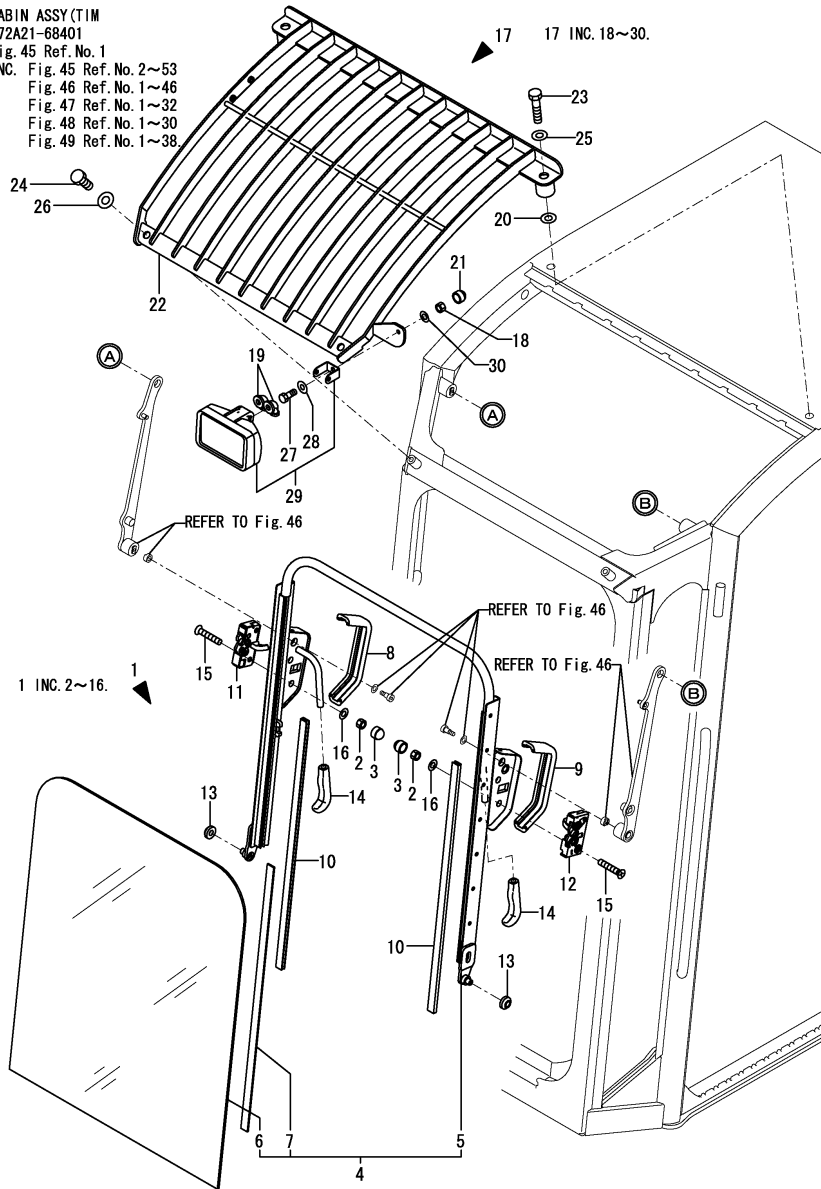
CABIN ASSY(TIM
 172A21-68401
 Fig. 45 Ref. No. 1
 INC. Fig. 45 Ref. No. 2~53
 Fig. 46 Ref. No. 1~46
 Fig. 47 Ref. No. 1~32
 Fig. 48 Ref. No. 1~30
 Fig. 49 Ref. No. 1~38.

Fig. 45 Ref. No. 2
 INC. Fig. 45 Ref. No. (2)~50
 Fig. 46 Ref. No. 1~46
 Fig. 47 Ref. No. 1~32.

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

Fig.48. TIM CABIN(FRONT WINDOW, ROOF GUARD)

CABIN ASSY(TIM
172A21-68401
Fig. 45 Ref. No. 1
INC. Fig. 45 Ref. No. 2~53
Fig. 46 Ref. No. 1~46
Fig. 47 Ref. No. 1~32
Fig. 48 Ref. No. 1~30
Fig. 49 Ref. No. 1~38.



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

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

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

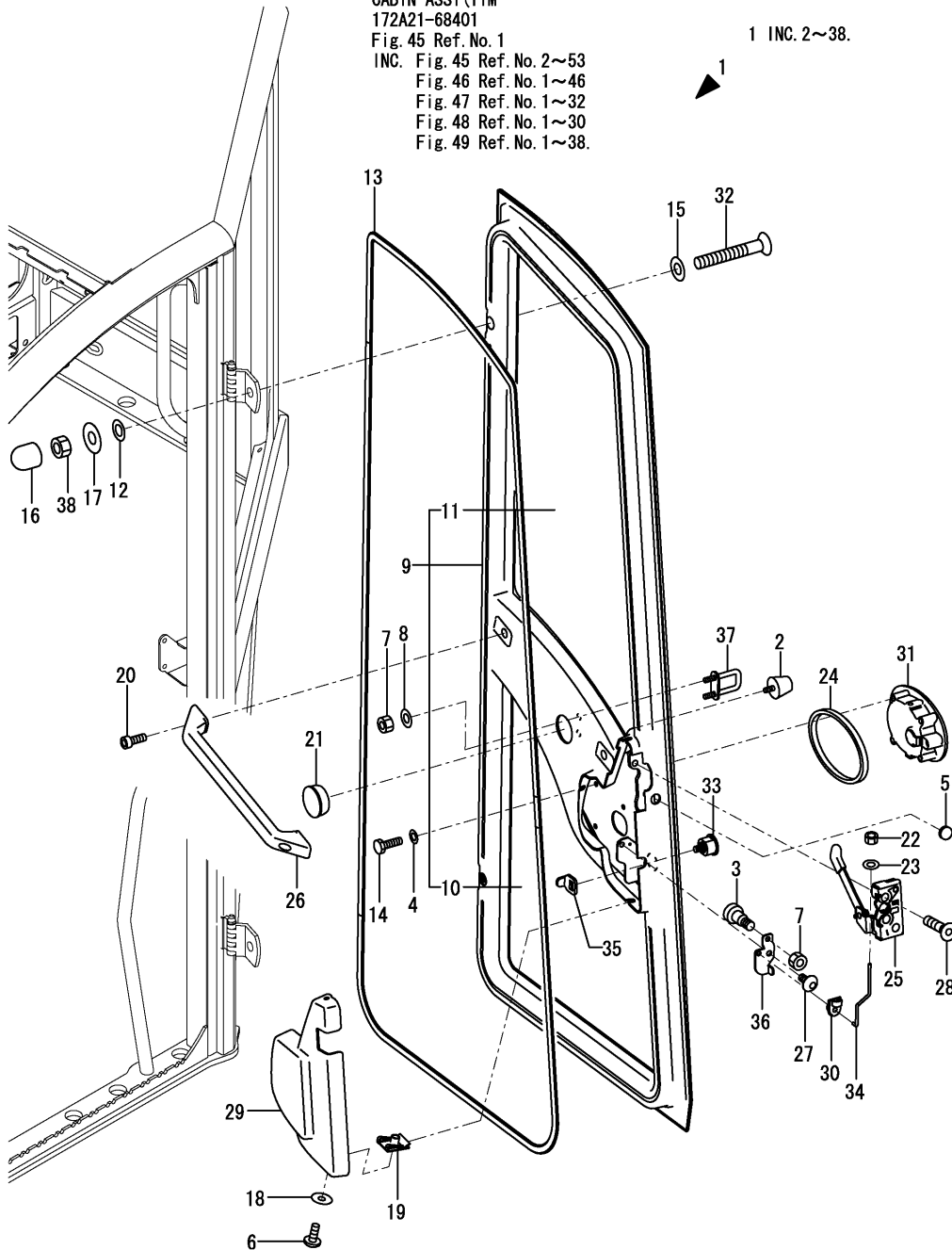
Remarks

- (1)PLEASE USE THIS PART WITH FOLLOWING LABEL AT THE SAME TIME. REF NO.31A
- (2)LABEL IS NOT ILLUSTRATED.

Fig.49. TIM CABIN(DOOR)

CABIN ASSY(TIM)
172A21-68401
Fig. 45 Ref. No. 1
INC. Fig. 45 Ref. No. 2~53
Fig. 46 Ref. No. 1~46
Fig. 47 Ref. No. 1~32
Fig. 48 Ref. No. 1~30
Fig. 49 Ref. No. 1~38.

1 INC. 2~38.



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

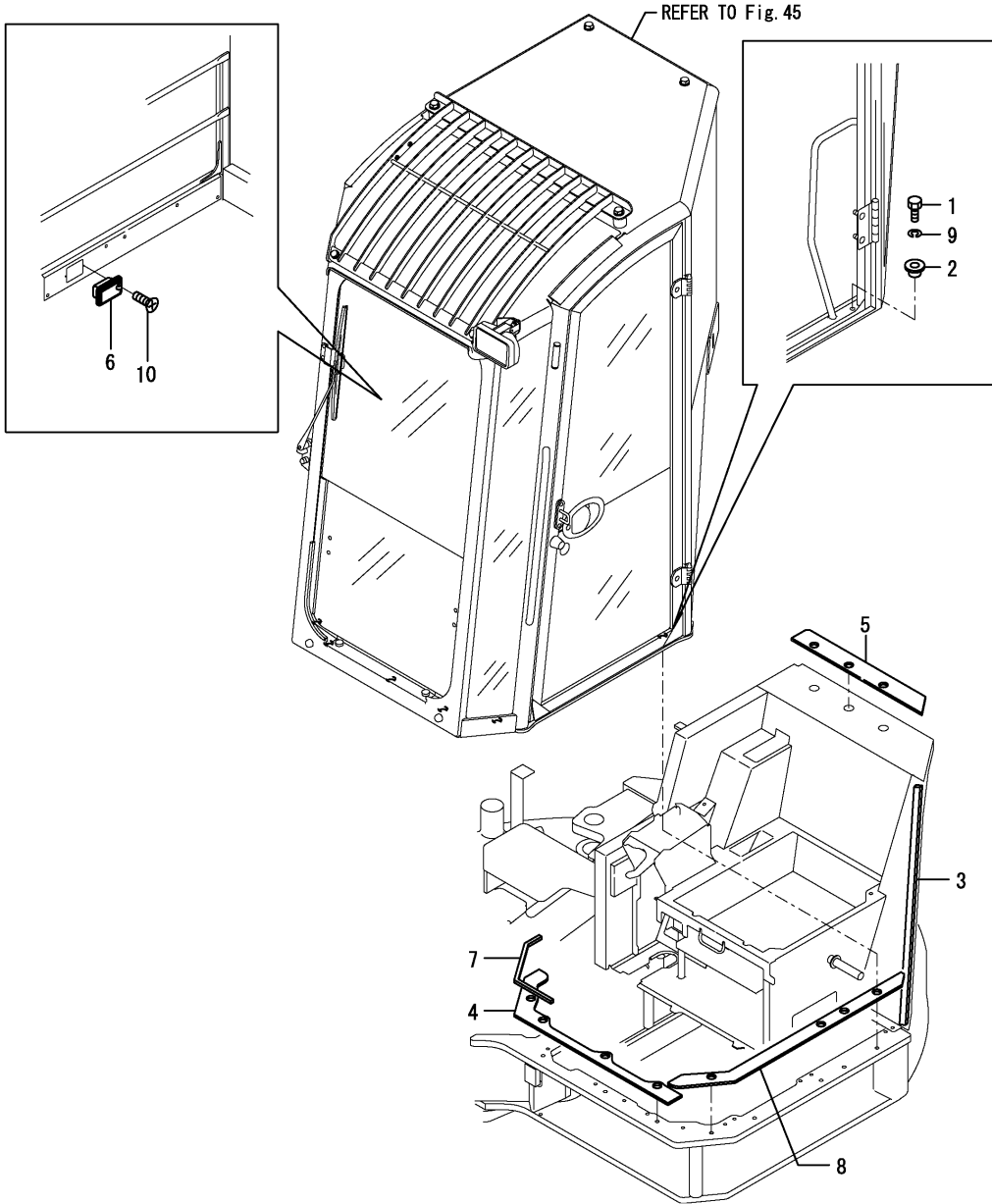
(D)=
(E)=
(F)=

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

Fig.50. CABIN MOUNT

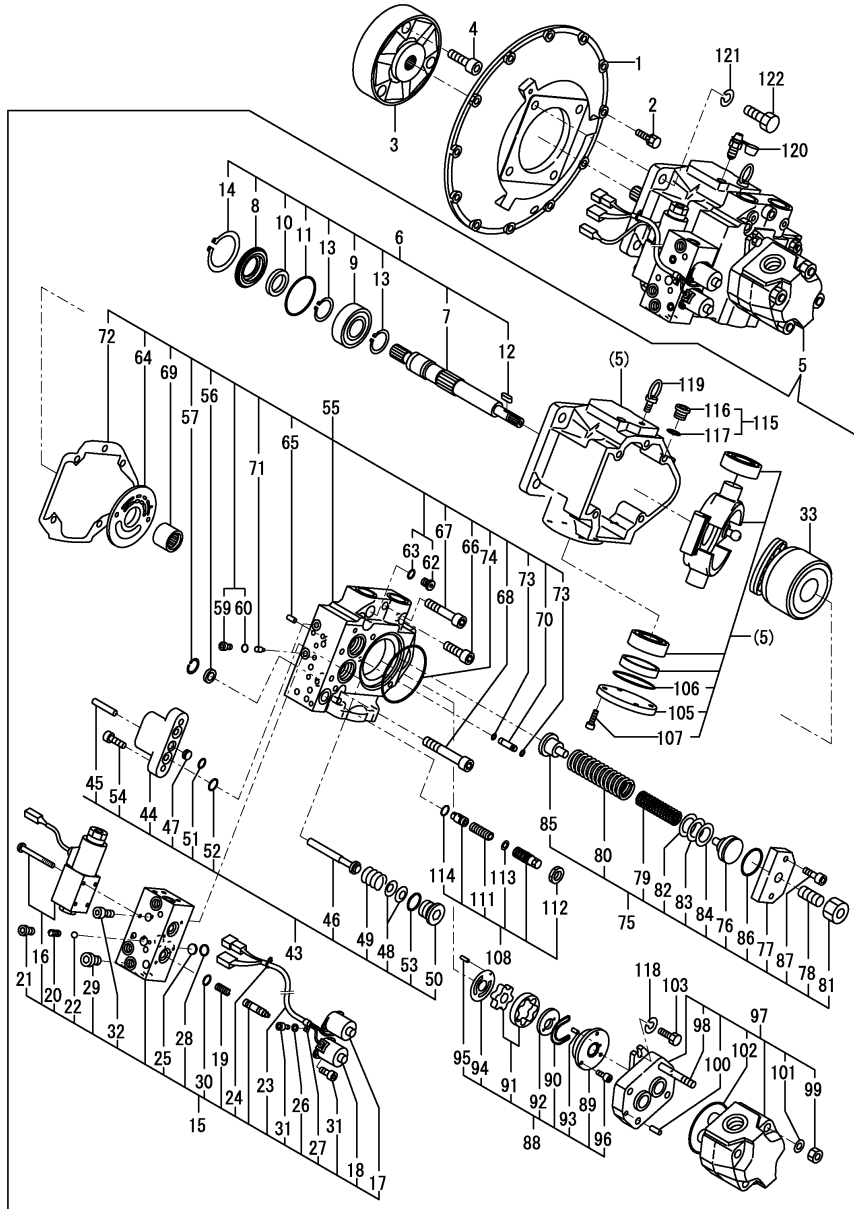
(A)=VIO75-C(US)
 (B)=VIO75-C(AS)
 (C)=VIO75-C(NZ)

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



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

Fig.51. HYD.OIL PUMP & JOINT



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

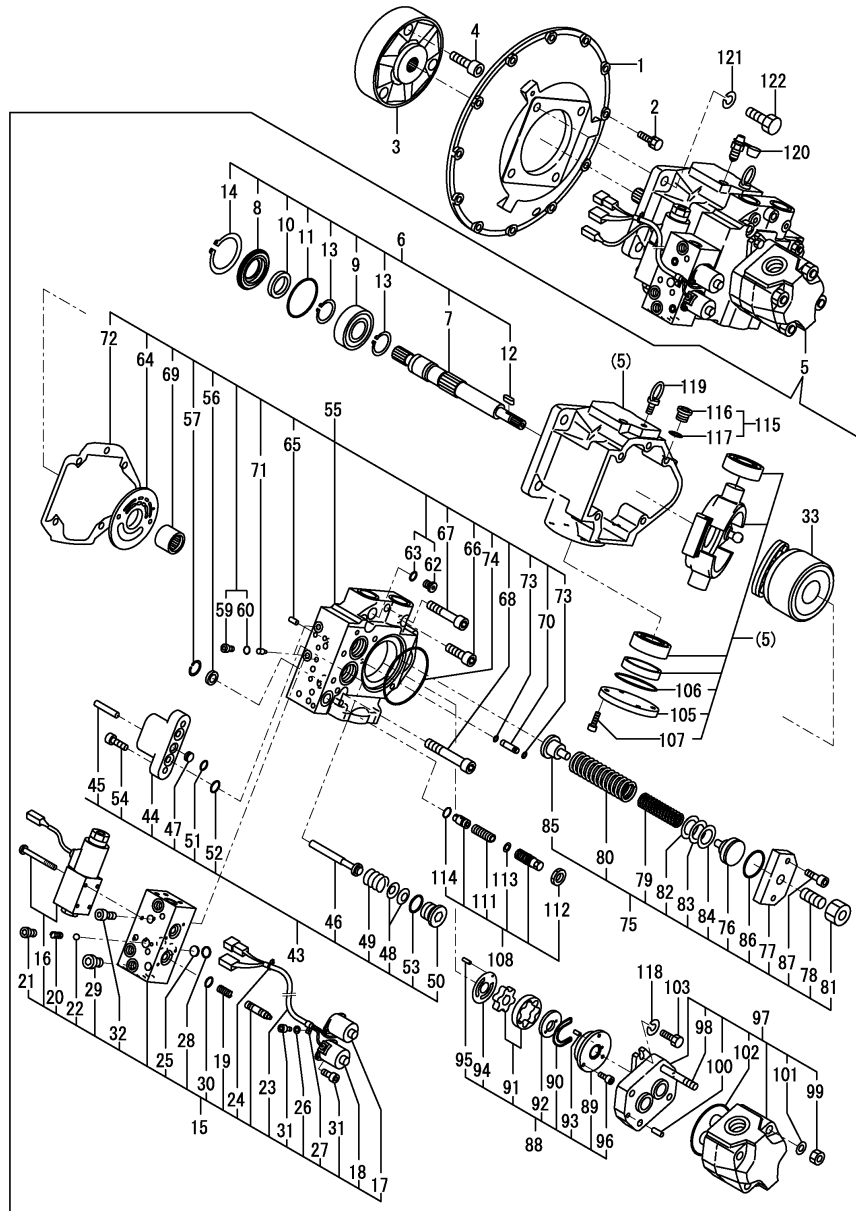
(D)=
 (E)=
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-71100	COVER, FLYWHEEL	1	1	1					
2	1	26013-100302	BOLT, M10X 30	12	12	12					
3	1	172187-71200	COUPLING	1	1	1					
4	1	172187-71210	BOLT	3	3	3					
5	1	172978-73100	PUMP ASSY	1	1	1					
5-1	1	172978-73101	PUMP ASSY	1	1	1					N
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)									
6	2	172187-73110	SHAFT ASSY	1	1	1					
7	3	172187-73210	SHAFT	1	1	1					
8	3	172187-73220	CASE, SEAL	1	1	1					
9	3	172187-73230	BEARING	1	1	1					
10	3	172187-73240	SEAL, OIL	1	1	1					
11	3	172187-73250	O-RING	1	1	1					
12	3	172187-73260	KEY	1	1	1					
13	3	22242-000350	RING, 35	2	2	2					
14	3	22252-000800	RING, 80	1	1	1					
15	2	172956-73110	VALVE ASSY	1	1	1					
16	3	172956-73121	VALVE, SOLENOID	1	1	1					1
17	3	172456-73580	VALVE, SOLENOID	1	1	1					2
17-1	3	172989-73160	VALVE, SOLENOID	1	1	1					R 2
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
18	3	172456-73590	VALVE, SOLENOID	1	1	1					3
18-1	3	172989-73150	VALVE, SOLENOID	1	1	1					R 3
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
19	3	172456-73870	SPRING	2	2	2					
19-1	3	172165-74740	SPRING	2	2	2					N
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
20	3	172456-73880	SPRING	1	1	1					
21	3	172456-73890	PLUG ASSY	1	1	1					Z
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
22	3	172456-73900	BALL, STEEL	1	1	1					
23	3	172456-73910	COVER	1	1	1					
23-1	3	172164-73030	COVER, SUPPORT	1	1	1					N
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
24	3	172456-73920	BAND	2	2	2					
24-1	3	172164-73040	BAND	2	2	2					N
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
25	3	172456-73930	ELEMENT, FILTER	1	1	1					
26	3	172456-73940	WASHER	1	1	1					
26-1	3	172164-73500	WASHER	1	1	1					N
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
27	3	172456-73950	CLAMP	1	1	1					
27-1	3	172164-73490	CLAMP	1	1	1					N
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
28	3	172456-73960	O-RING	2	2	2					
29	3	172456-73970	PLUG ASSY	1	1	1					
29-1	3	172142-74600	PLUG	1	1	1					N
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
30	3	24311-000160	O-RING, 1AP16.0	2	2	2					
31	3	26450-040102	BOLT, M4X 10	5	5	5					
32	3	26450-080302	BOLT, M8X 30	2	2	2					

Remarks

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

Fig.51. HYD.OIL PUMP & JOINT



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

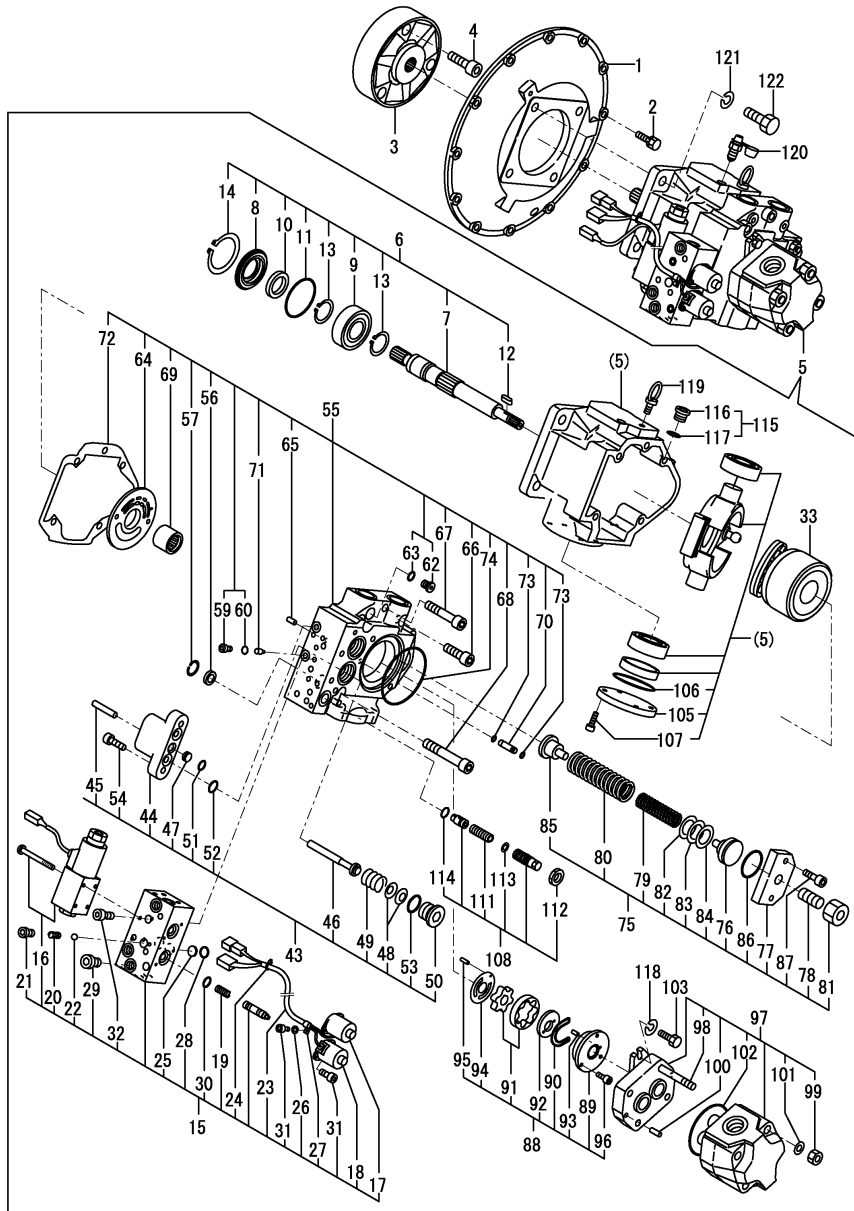
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
33	2	172187-73120	ROTARY GROUP ASSY	1	1	1					
43	2	172478-73120	PISTON, CONTROL	1	1	1					
44	3	172478-73130	CYLINDER	1	1	1					
45	3	172478-73150	PIN, PARALLEL	1	1	1					
46	3	172187-75800	PISTON	2	2	2					
47	3	172187-75810	ORIFICE	1	1	1					
48	3	172187-75820	SPRING	4	4	4					
49	3	172187-75830	SPRING	2	2	2					
50	3	172187-75840	PLUG	2	2	2					
51	3	24315-000160	O-RING, 1BP16.0	1	1	1					
52	3	24315-000200	O-RING, 1BP20.0	2	2	2					
53	3	24315-000290	O-RING, 1BP29.0	2	2	2					
54	3	26450-100302	BOLT, M10X 30	2	2	2					
55	2	172187-73130	COVER ASSY, PUMP	1	1	1					
56	3	172164-73660	FILTER	1	1	1					
57	3	172164-73670	CIRCLIP	1	1	1					
59	4	172142-74650	PLUG	2	2	2					
60	4	24315-000080	O-RING, 1BP8.0	2	2	2					
62	4	172142-74660	PLUG	2	2	2					
63	4	24315-000110	O-RING, 1BP11.0	2	2	2					
64	3	172187-75600	PLATE, CONTROL	1	1	1					
65	3	172187-75610	PIN, PARALLEL	2	2	2					
66	3	172187-75620	BOLT	2	2	2					
67	3	172187-75630	BOLT	2	2	2					
68	3	172187-75640	BOLT	1	1	1					
69	3	172187-75650	BEARING	1	1	1					
70	3	172187-75660	SLEEVE	1	1	1					
71	3	172187-75670	ORIFICE	2	2	2					
72	3	172187-75680	GASKET	1	1	1					
73	3	24315-000050	O-RING, 1BP5.0	2	2	2					
74	3	24321-001050	O-RING, 1AG105.0	1	1	1					
75	2	172187-73140	SPRING ASSY	1	1	1					
75-1	2	172478-73341	SPRING, CONTROLLER	1	1	1					N
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
76	3	172187-75700	SEAT, SPRING	1	1	1					
76-1	3	172478-73350	SEAT, SPRING	1	1	1					N
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
77	3	172187-75710	COVER	1	1	1					
78	3	172187-75720	SCREW, ADJUST	1	1	1					
79	3	172187-75730	SPRING	1	1	1					
79-1	3	172478-73361	SPRING	1	1	1					N
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
80	3	172187-75740	SPRING	1	1	1					
81	3	172187-75750	NUT	1	1	1					
82	3	172187-75760	SHIM	1	1	1					
83	3	172187-75770	SHIM	1	1	1					
84	3	172187-75780	SHIM	1	1	1					
85	3	172187-75980	SEAT, SPRING	1	1	1					
86	3	24311-000440	O-RING, 1AP44.0	1	1	1					
87	3	26450-100302	BOLT, M10X 30	2	2	2					
88	2	172478-73160	PUMP, TROCHOID	1	1	1					

Remarks

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

Fig.51. HYD.OIL PUMP & JOINT



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

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
89	3	172478-73170	CASE	1	1	1					
90	3	172478-73180	O-RING	1	1	1					
91	3	172187-75850	GEAR	1	1	1					
92	3	172187-75870	PLATE	1	1	1					
93	3	172187-75890	PIN, SPRING	1	1	1					
94	3	172187-75910	PLATE	1	1	1					
95	3	172187-75920	PIN, SPRING	1	1	1					
96	3	26450-050122	BOLT, M5X 12	3	3	3					
97	2	172187-73170	PUMP, GEAR	1	1	1					
98	3	172187-75930	BOLT, STUD	4	4	4					
99	3	172187-75940	NUT	4	4	4					
100	3	172187-75950	PIN, PARALLEL	2	2	2					
101	3	172187-75960	WASHER	4	4	4					
102	3	24325-000900	O-RING, 1BG90.0	1	1	1					
103	2	172187-73190	BOLT	2	2	2					
105	3	172187-75970	COVER	1	1	1					
106	3	24321-000750	O-RING, 1AG75.0	1	1	1					
107	3	26450-080222	BOLT, M8X 22	4	4	4					
108	2	172164-73470	VALVE ASSY, RELIEF	1	1	1					
111	3	172164-73380	SPRING	1	1	1					
112	3	172164-73390	NUT	1	1	1					
113	3	172164-73510	SEAT, SPRING	1	1	1					
114	3	172141-74430	O-RING	1	1	1					
115	2	172142-74620	PLUG	2	2	2					
116	3	172142-74680	PLUG	2	2	2					
117	3	24315-000180	O-RING, 1BP18.0	2	2	2					
118	2	22217-100000	WASHER, SPRING 10	2	2	2					
119	2	26617-100002	BOLT, EYE M10	1	1	1					
120	1	172164-73110	VALVE	1	1	1					
121	1	22217-160000	WASHER, SPRING 16	4	4	4					
122	1	26116-160452	BOLT, M16X 45 PLATED	4	4	4					

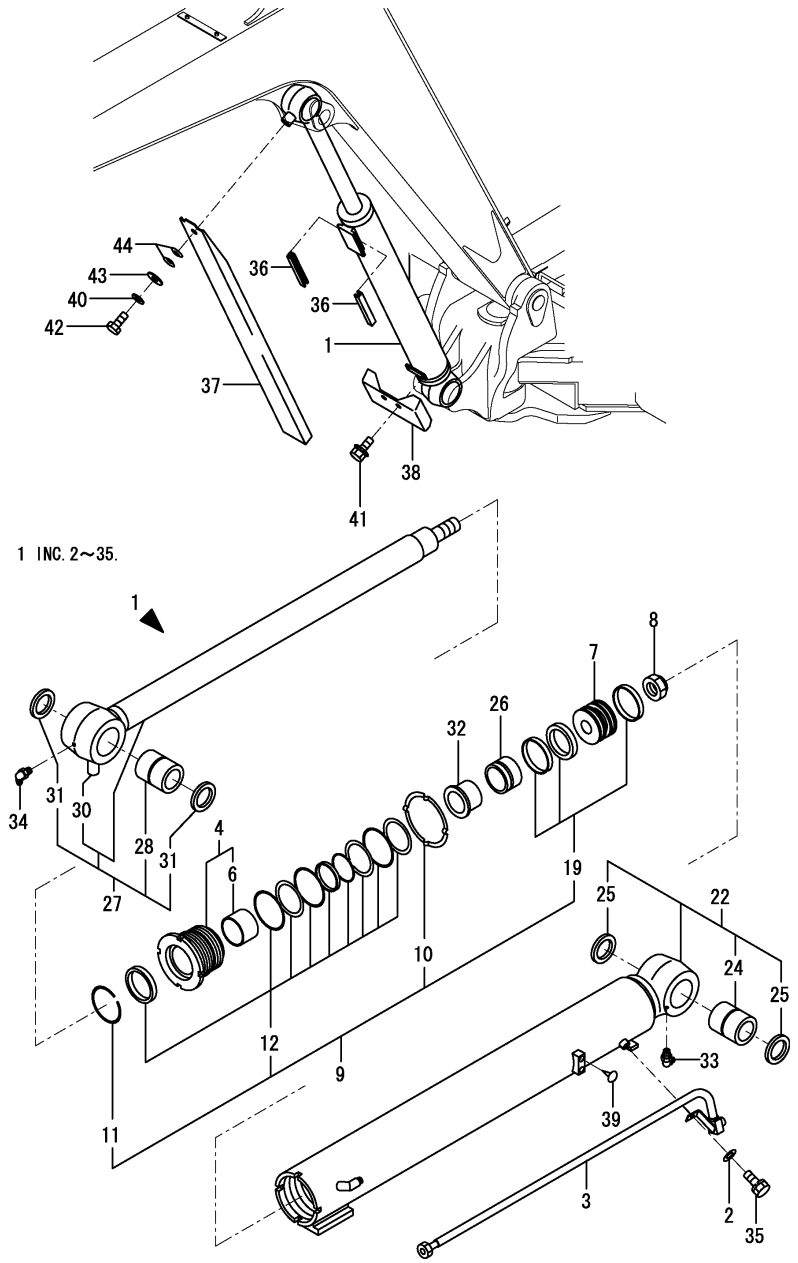
Remarks

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

Fig.52. BOOM CYLINDER

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

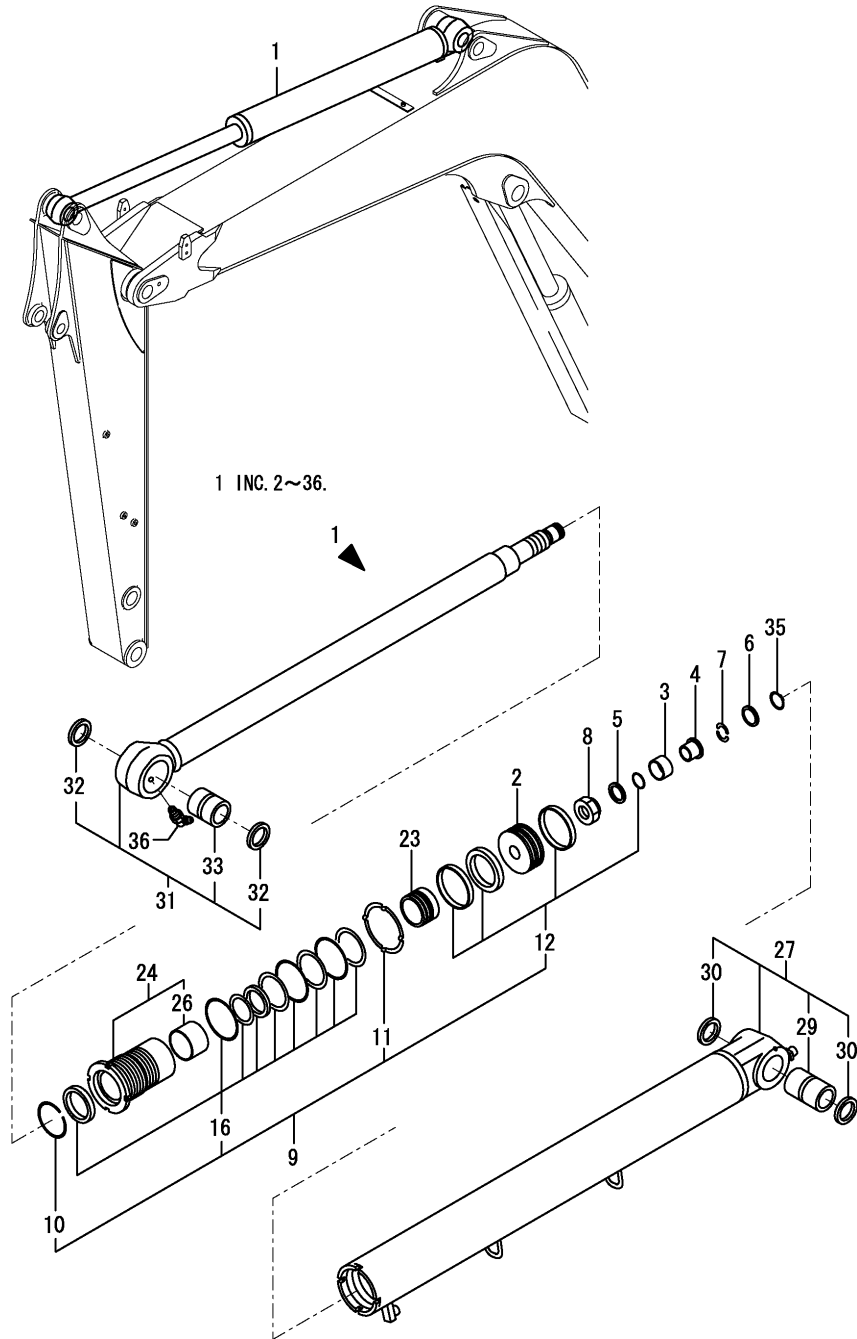
(D)=
 (E)=
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172020-10102-2	CYLINDER ASSY, BOOM	1	1	1					
2	2	194145-04810	WASHER 10	1	1	1					
3	2	172020-10141-2	TUBE, BOOM	1	1	1					
4	2	172020-10230	HEAD 115 65	1	1	1					
6	3	24550-065400	BUSH, 65X40	1	1	1					
7	2	172020-10290	PISTON 115	1	1	1					
8	2	172020-10370	NUT	1	1	1					
9	2	172020-11600	SEAL SET, CYLINDER	1	1	1					
10	3	172020-10360	WASHER 115,LOCK	1	1	1					
11	3	172020-10380	RING 82,SPRING	1	1	1					
12	3	172020-11610	SEAL SET, HEAD	1	1	1					
19	3	172020-11620	SEAL SET, PISTON	1	1	1					
22	2	172A21-72110-2	TUBE, BOOM	1	1	1					
24	3	172020-10220	BUSH 70 85	1	1	1					
25	3	172162-82350	SEAL, DUST	2	2	2					
26	2	172478-72190	PLUNGER 72,CUSHION	1	1	1					
27	2	172A21-72200	ROD ASSY,BOOM	1	1	1					
28	3	172020-10220	BUSH 70 85	1	1	1					
30	4	172478-72010	NUT	1	1	1					1
31	3	172162-82350	SEAL, DUST	2	2	2					
32	2	172478-72250	COLLAR, CUSHION	1	1	1					
33	2	24761-020000	NIPPLE, GREASE PT1/8	1	1	1					
34	2	24761-050000	NIPPLE, GREASE C	1	1	1					
35	2	26013-100252	BOLT, M10X 25	1	1	1					
36	1	172162-61770	GUIDE, SLIDE	2	2	2					
37	1	172187-72910-2	COVER, SLIDE	1	1	1					
38	1	172187-72950-2	GUARD ASSY	1	1	1					
39	1	172183-81160	CLIP, TREE	2	2	2					
40	1	22217-100000	WASHER, SPRING 10	1	1	1					
41	1	26014-100202	BOLT, M10X 20	2	2	2					
42	1	26116-100202	BOLT, M10X 20 PLATED	1	1	1					
43	1	933147-03400	WASHER, BRAKE ARM	1	1	1					
44	1	933168-14170	SPRING	2	2	2					

Remarks
 (1)WELDED PART.

Fig.53. ARM CYLINDER



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

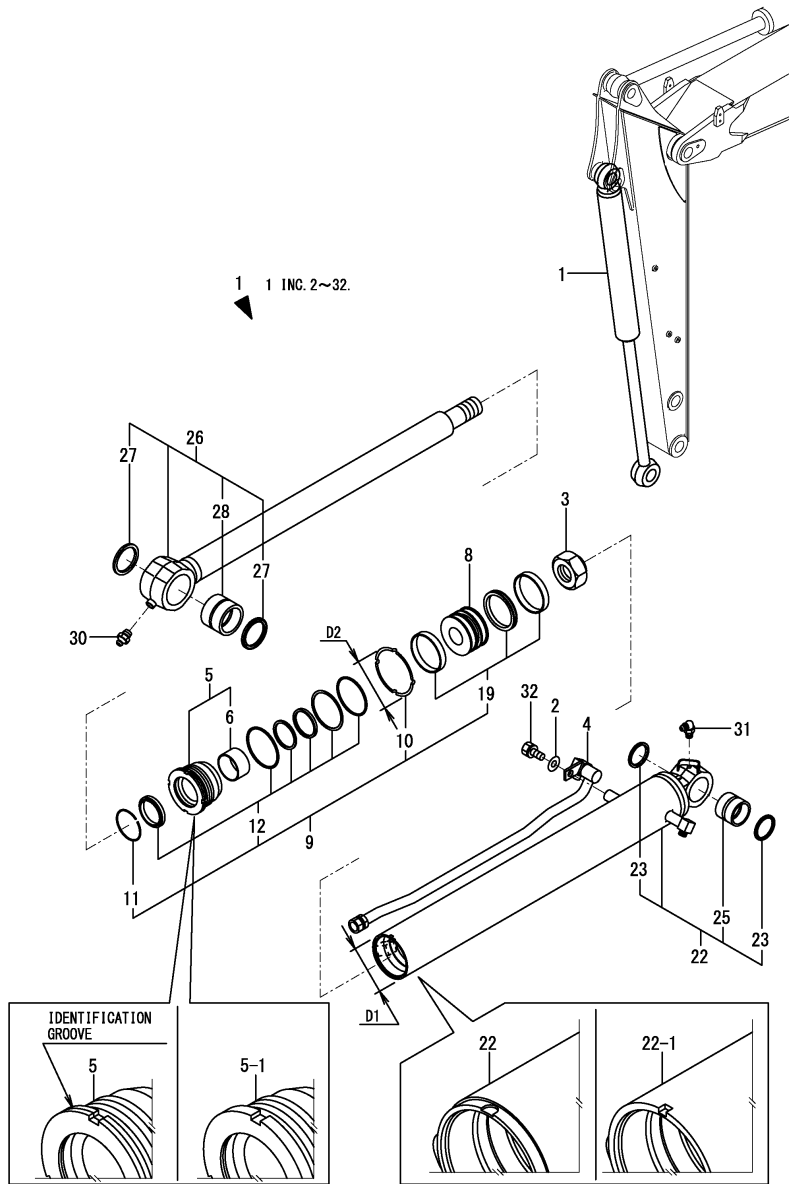
(D)=
 (E)=
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172978-72300-2	CYLINDER, ARM	1	1	1					
1-1	1	172978-72301-2	CYLINDER ASSY, ARM	1	1	1					N
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
2	2	172020-10720	PISTON	1	1	1					
3	2	172020-10750	PLUNGER, CUSHION	1	1	1					
4	2	172020-10760	COLLAR, CUSHION	1	1	1					
5	2	172020-10770	SPACER	1	1	1					
6	2	172020-10780	COVER, STOPPER	1	1	1					
7	2	172020-10790	STOPPER	2	2	2					
8	2	172020-10810	NUT	1	1	1					
9	2	172478-72170	SEAL SET, CYLINDER	1	1	1					
10	3	172020-10380	RING, SPRING	1	1	1					
11	3	172020-10800	WASHER, LOCK	1	1	1					
12	3	172020-11650	SEAL SET, PISTON	1	1	1					
16	3	172478-72180	SEAL SET, HEAD	1	1	1					
23	2	172478-72190	PLUNGER, CUSHION	1	1	1					
23-1	2	172A65-72880	PLUNGER, CUSHION 72	1	1	1					N
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)									
24	2	172978-72310	HEAD 100 65 ASSY	1	1	1					
26	3	24550-065400	BUSH, 65X40	1	1	1					
27	2	172A21-72310-2	TUBE ASSY, BUCKET	1	1	1					
29	3	172020-10610	BUSH, PIN	1	1	1					
30	3	172020-10620	SEAL, DUST	2	2	2					
31	2	172478-72320	ROD, ARM	1	1	1					
32	3	172020-10620	SEAL, DUST	2	2	2					
33	3	172020-10680	BUSH, PIN	1	1	1					
35	2	22242-000340	RING, 34	1	1	1					
36	2	24761-040000	NIPPLE, GREASE B	1	1	1					

Fig.54. BUCKET CYLINDER

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

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

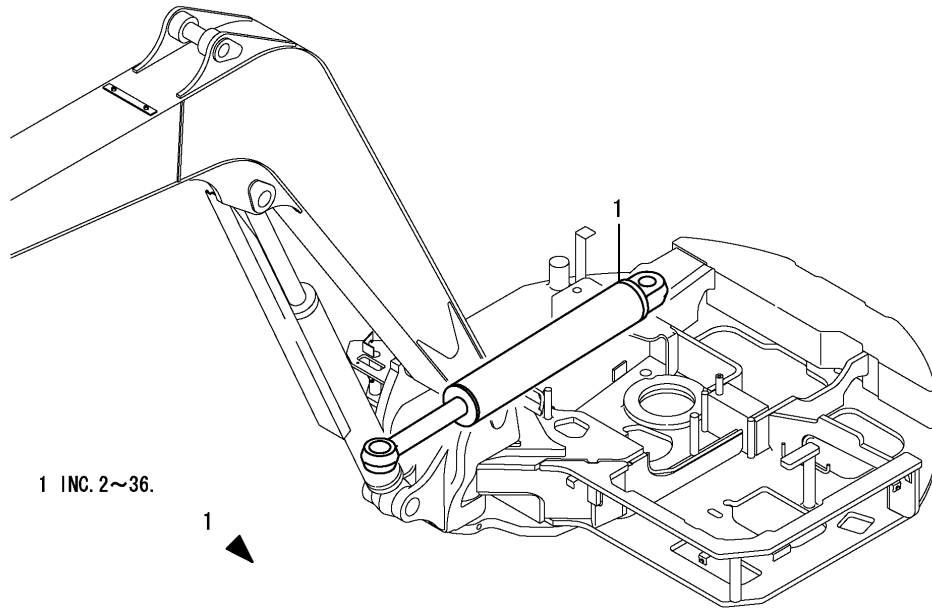


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172978-72500-2	CYLINDER ASSY	1	1	1					
1-1	1	172978-72501-2	CYLINDER ASSY	1	1	1					N
		(A=M15011) (B=M15011) (C=M15011)									
2	2	194145-04810	WASHER, 10	1	1	1					
3	2	172020-10810	NUT	1	1	1					
4	2	172020-10940-2	PIPE, BUCKET	1	1	1					
5	2	172978-72570	HEAD 95 60	1	1	1					
5-1	2	172978-72571	HEAD ASSY 95 60	1	1	1					S
		(A=M15011) (B=M15011) (C=M15011)									
6	3	172445-72480	BUSH, ROD	1	1	1					
8	2	172978-72590	PISTON 95	1	1	1					
9	2	172978-72610	SEAL SET, 95X60	1	1	1					
9-1	2	172978-72611	SEAL SET, 95X60	1	1	1					N
		(A=*2008.09.) (B=*2008.09.) (C=*2008.09.)									
9-2	2	172978-72612	SEAL SET, 95X60	1	1	1					S
		(A=M15011) (B=M15011) (C=M15011)									
10	3	172444-72430	WASHER, LOCK	1	1	1					
10-1	3	172499-72980	WASHER, LOCK 95-110	1	1	1					N 2
		(A=*2008.09.) (B=*2008.09.) (C=*2008.09.)									
10-2	3	172499-72981	WASHER, LOCK 95-114	1	1	1					S 2
		(A=M15011) (B=M15011) (C=M15011)									
11	3	172445-72450	RING, SPRING	1	1	1					
12	3	172978-72600	SEAL SET, HEAD 95X60	1	1	1					
19	3	172978-72620	SEAL SET, PISTON 95	1	1	1					
22	2	172978-72640-2	TUBE ASSY, BUCKET	1	1	1					
22-1	2	172978-72641-2	TUBE ASSY, BUCKET	1	1	1					F 1
		(A=M15011) (B=M15011) (C=M15011)									
23	3	172448-54120	SEAL, DUST	2	2	2					
25	3	172151-72591	BUSH	1	1	1					
26	2	172978-72650	ROD ASSY, BUCKET Q	1	1	1					
27	3	172020-10620	SEAL, DUST	2	2	2					
28	3	172020-11030	BUSH, PIN	1	1	1					
30	2	24761-020000	NIPPLE, GREASE PT1/8	1	1	1					
31	2	24761-050000	NIPPLE, GREASE C	1	1	1					
32	2	26013-100252	BOLT, SPRING M10X 25	1	1	1					

Remarks

- (1)D1(Outer Diameter)=No.22 : 110mm, No.22-1 : 114mm.
- Interchangeable by simultaneous replacement with No.5-1 & 10-2.
- (2)D2(Outer Diameter)=No.10-1 : 115mm, No.10-2 : 119mm.

Fig.55. SWING CYLINDER



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

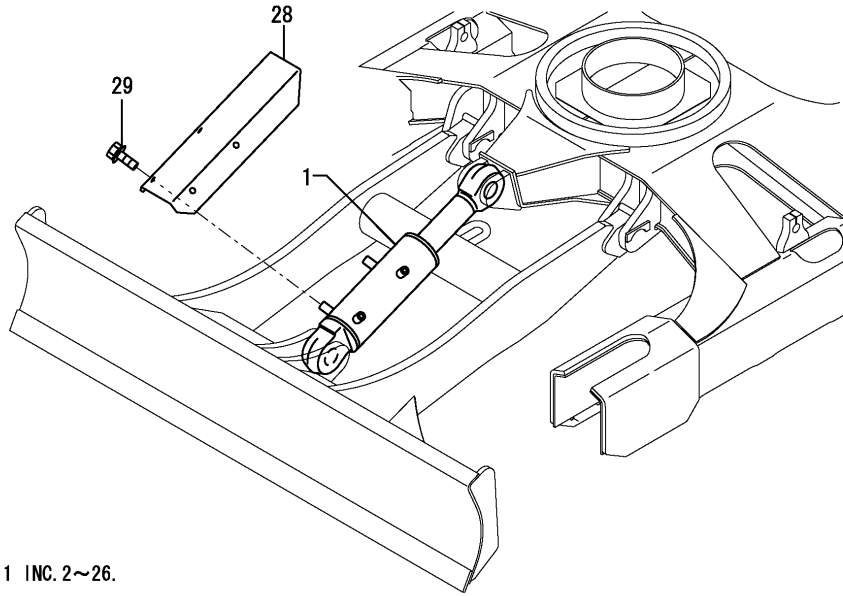
(D)=
 (E)=
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172020-11151-2	CYLINDER ASSY, SWING	1	1	1					
2	2	172020-10730	PLUNGER 64A,CUSHION	1	1	1					
3	2	172020-10810	NUT	1	1	1					
4	2	172020-10860	COLLAR, CUSHION	1	1	1					
5	2	172020-11300	HEAD CMP 120 60	1	1	1					
7	3	172445-72480	ROD BUSH 60 35	1	1	1					
8	2	172020-11320	PISTON 120	1	1	1					
9	2	172020-11340	RING 44-1.6	1	1	1					
10	2	172020-11690	SEAL SET, CYLINDER	1	1	1					
11	3	172020-11350	ROCK WASHER 120	1	1	1					
12	3	172020-11700	SEAL SET, HEAD	1	1	1					
19	3	172020-11710	SEAL SET, PISTON	1	1	1					
24	3	172445-72450	RING 77	1	1	1					
25	2	172423-72520	COLLAR, CUSHION	1	1	1					
26	2	172423-72530	SPACER	1	1	1					
27	2	172423-72540	STOPPER	2	2	2					
28	2	172A21-72710	TUBE ASSY, SWING	1	1	1					
29	3	172020-10620	SEAL, DUST	2	2	2					
31	3	172020-11230	BUSH 60 63 A	1	1	1					
32	2	172A21-72720	ROD ASSY,SWING	1	1	1					
33	3	172020-10620	SEAL, DUST	2	2	2					
35	3	172020-11280	BUSH 60 60 B	1	1	1					
36	2	24761-050000	NIPPLE, GREASE C	1	1	1					

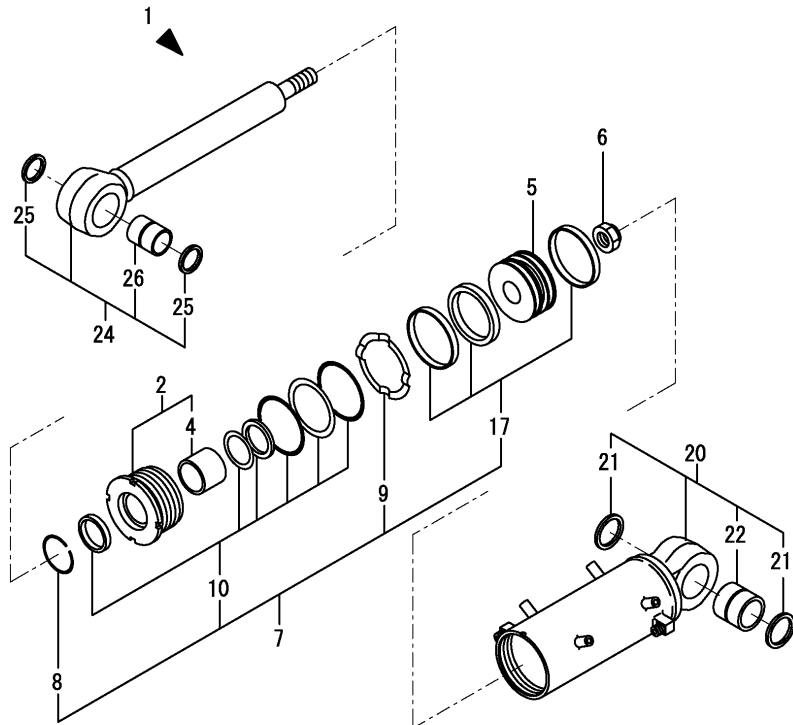
Fig.56. BLADE CYLINDER

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

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

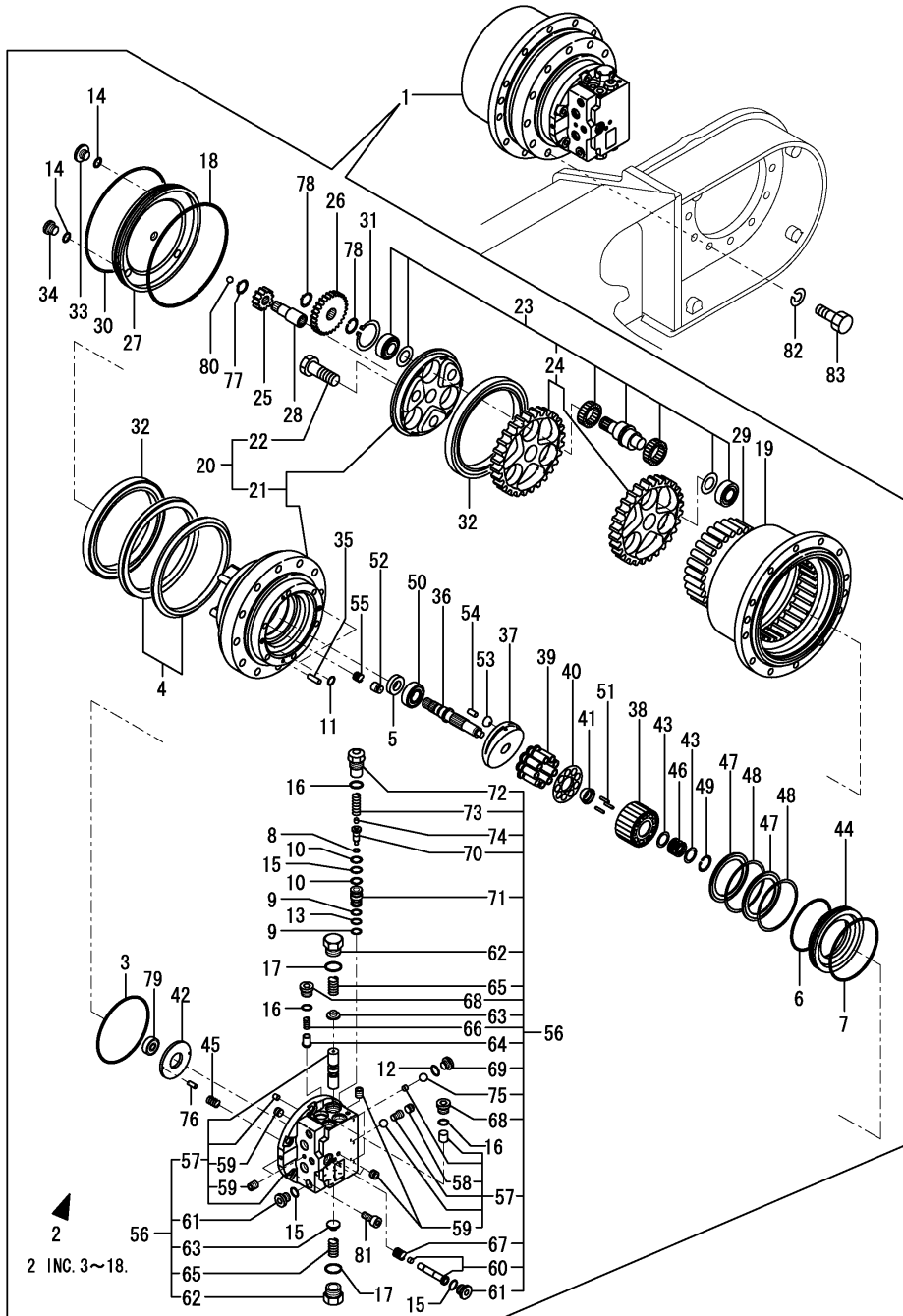


1 INC. 2~26.



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172478-72200-2	CYLINDER ASSY, BLADE	1	1	1					
2	2	172020-11500	HEAD ASSY	1	1	1					
4	3	24550-065400	BUSH, 65X40	1	1	1					
5	2	172020-11520	PISTON	1	1	1					
6	2	172020-11540	NUT	1	1	1					
7	2	172020-11720	SEAL SET, CYLINDER	1	1	1					
8	3	172020-10380	RING, SPRING	1	1	1					
9	3	172020-11530	WASHER, LOCK	1	1	1					
10	2	172020-11730	SEAL SET, HEAD	1	1	1					
17	3	172020-11740	SEAL SET, PISTON	1	1	1					
20	2	172478-72610	TUBE ASSY, BLADE	1	1	1					
21	3	172020-10620	SEAL, DUST	2	2	2					
22	3	172020-11450	BUSH, PIN	1	1	1					
24	2	172A21-72620	ROD ASSY, BLADE	1	1	1					
25	3	172020-10620	SEAL, DUST	2	2	2					
26	3	172020-11450	BUSH, PIN	1	1	1					
28	1	172187-72891-2	COVER ASSY, BLADE	1	1	1					
28-1	1	172187-72892	COVER ASSY, BLADE	1	1	1					N
				(A=MZZZZZ)	(B=MZZZZZ)	(C=MZZZZZ)					
29	1	26014-100202	BOLT, M10X 20	4	4	4					

Fig.58. TRAVEL MOTOR(TO M15128)

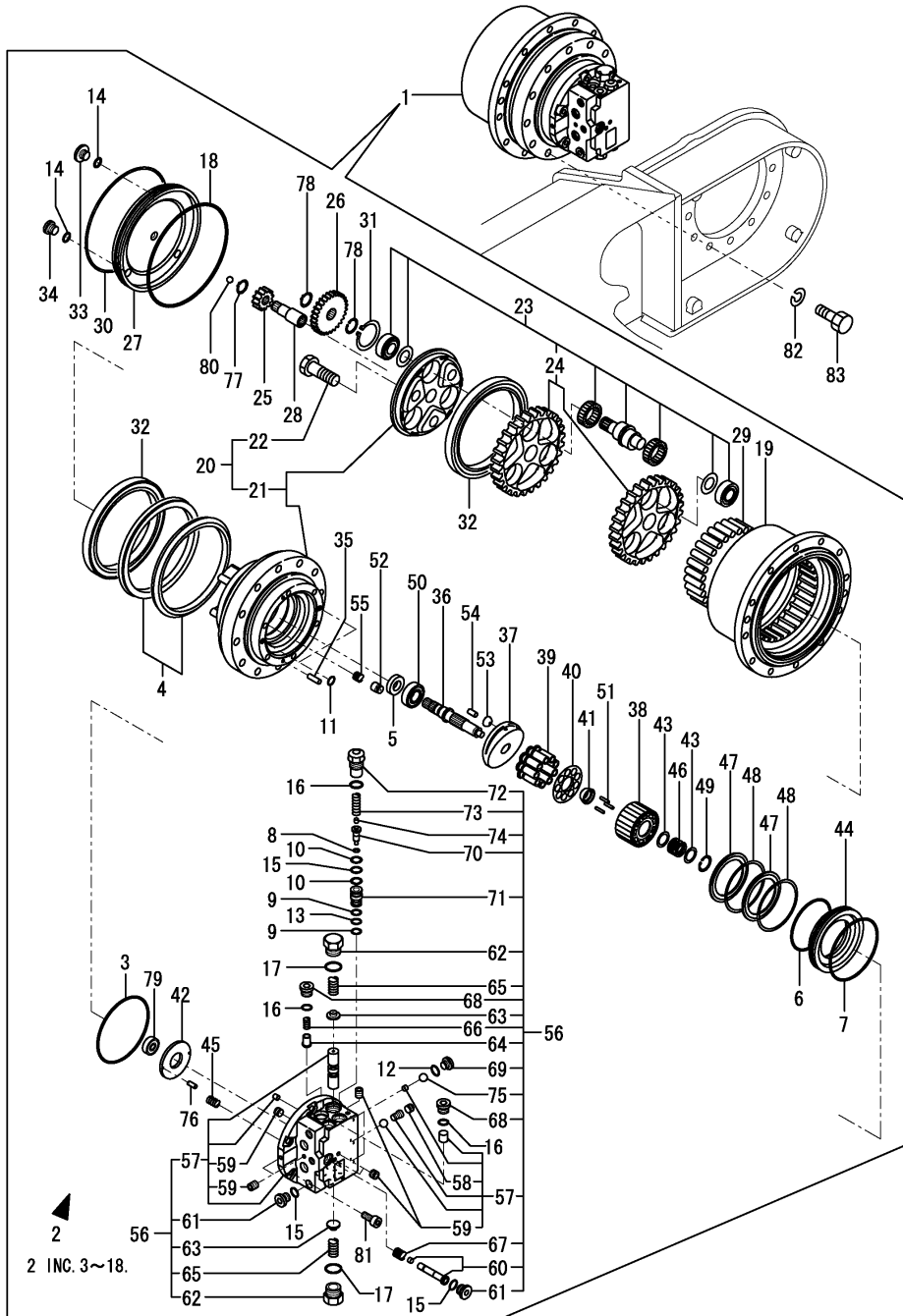


(A)=VIO75-C(US)
 (B)=VIO75-C(AS)
 (C)=VIO75-C(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172479-73301	MOTOR,TRAVEL ASSY N	2	2	2					
2	2	172479-73010	SEAL SET	2	2	2					
3	3	172479-73450	O-RING	2	2	2					
4	3	172479-73460	SEAL SET, FLOATING	2	2	2					
5	3	172479-73630	SEAL, OIL	2	2	2					
6	3	172479-73640	O-RING	2	2	2					
7	3	172479-73650	O-RING	2	2	2					
8	3	172479-73910	SEAL, PISTON	4	4	4					
9	3	172479-73920	BACK UP RING	8	8	8					
10	3	172479-73930	BACK UP RING	8	8	8					
11	3	24315-000080	O-RING, 1BP8.0	4	4	4					
12	3	24315-000080	O-RING, 1BP8.0	4	4	4					
13	3	24315-000120	O-RING, 1BP12.0	4	4	4					
14	3	24315-000140	O-RING, 1BP14.0	6	6	6					
15	3	24315-000140	O-RING, 1BP14.0	8	8	8					
16	3	24315-000180	O-RING, 1BP18.0	12	12	12					
17	3	24315-000260	O-RING, 1BP26.0	4	4	4					
18	3	24321-002300	O-RING, 1AG230.0	2	2	2					
19	2	172479-73310	HUB	2	2	2					
20	2	172479-73321	SPINDLE KIT	2	2	2					
21	3	172479-73331	SPINDLE ASSY	2	2	2					
22	3	172479-73340	BOLT	6	6	6					
23	2	172479-73350	GEAR	2	2	2					
24	3	172479-73360	GEAR KIT	2	2	2					
25	2	172479-73370	GEAR, INPUT	2	2	2					
26	2	172479-73380	GEAR KIT, SPAR	2	2	2					
27	2	172479-73390	COVER	2	2	2					
28	2	172479-73400	COUPLING	2	2	2					
29	2	172479-73410	PIN	56	56	56					
30	2	172479-73420	RING	2	2	2					
31	2	172479-73430	SNAP RING	6	6	6					
32	2	172479-73440	BEARING	4	4	4					
33	2	172479-73470	NUT	2	2	2					
34	2	172479-73480	PLUG	4	4	4					
35	2	172479-73490	PIN,STRAIGHT	4	4	4					
36	2	172479-73500	SHAFT	2	2	2					
37	2	172479-73510	SWASH PLATE	2	2	2					
38	2	172479-73520	CYLINDER BLOCK	2	2	2					
39	2	172479-73530	PISTON KIT	2	2	2					
40	2	172479-73540	RETAINER PLATE	2	2	2					
41	2	172479-73550	THRUST BALL	2	2	2					
42	2	172479-73560	ROD, TIE	2	2	2					
43	2	172479-73570	WASHER	4	4	4					
44	2	172479-73580	PISTON	2	2	2					
45	2	172479-73590	SPRING	16	16	16					
46	2	172479-73600	SPRING	2	2	2					
47	2	172479-73610	PLATE,FRICTION	4	4	4					
48	2	172479-73620	PLATE	4	4	4					
49	2	172479-73660	CLIP	2	2	2					
50	2	172479-73670	BEARING	2	2	2					
51	2	172479-73680	BEARING	6	6	6					

Fig.58. TRAVEL MOTOR(TO M15128)



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

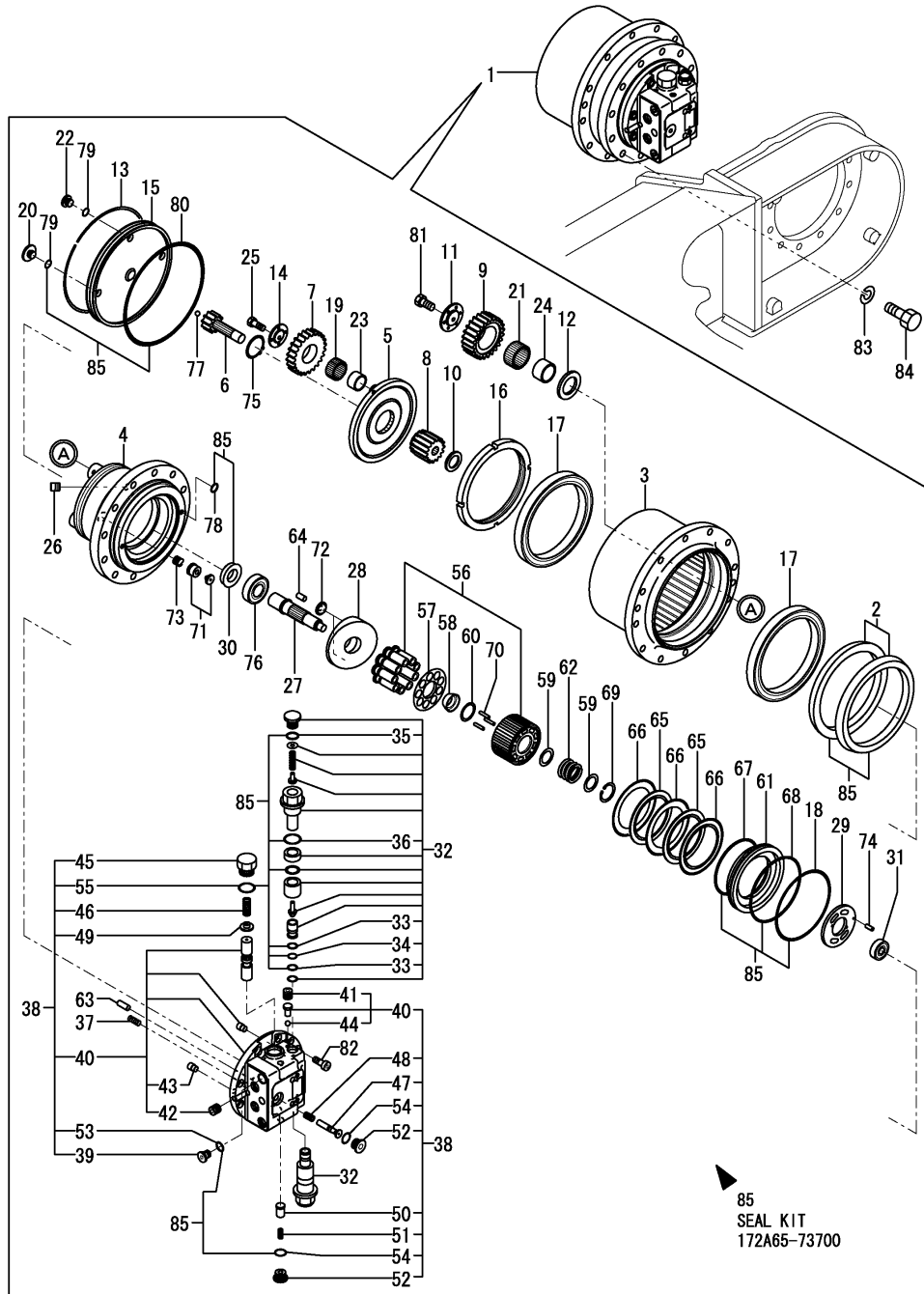
(D)=
 (E)=
 (F)=

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

Fig.93. (58A)TRAVEL MOTOR(FROM M15129)

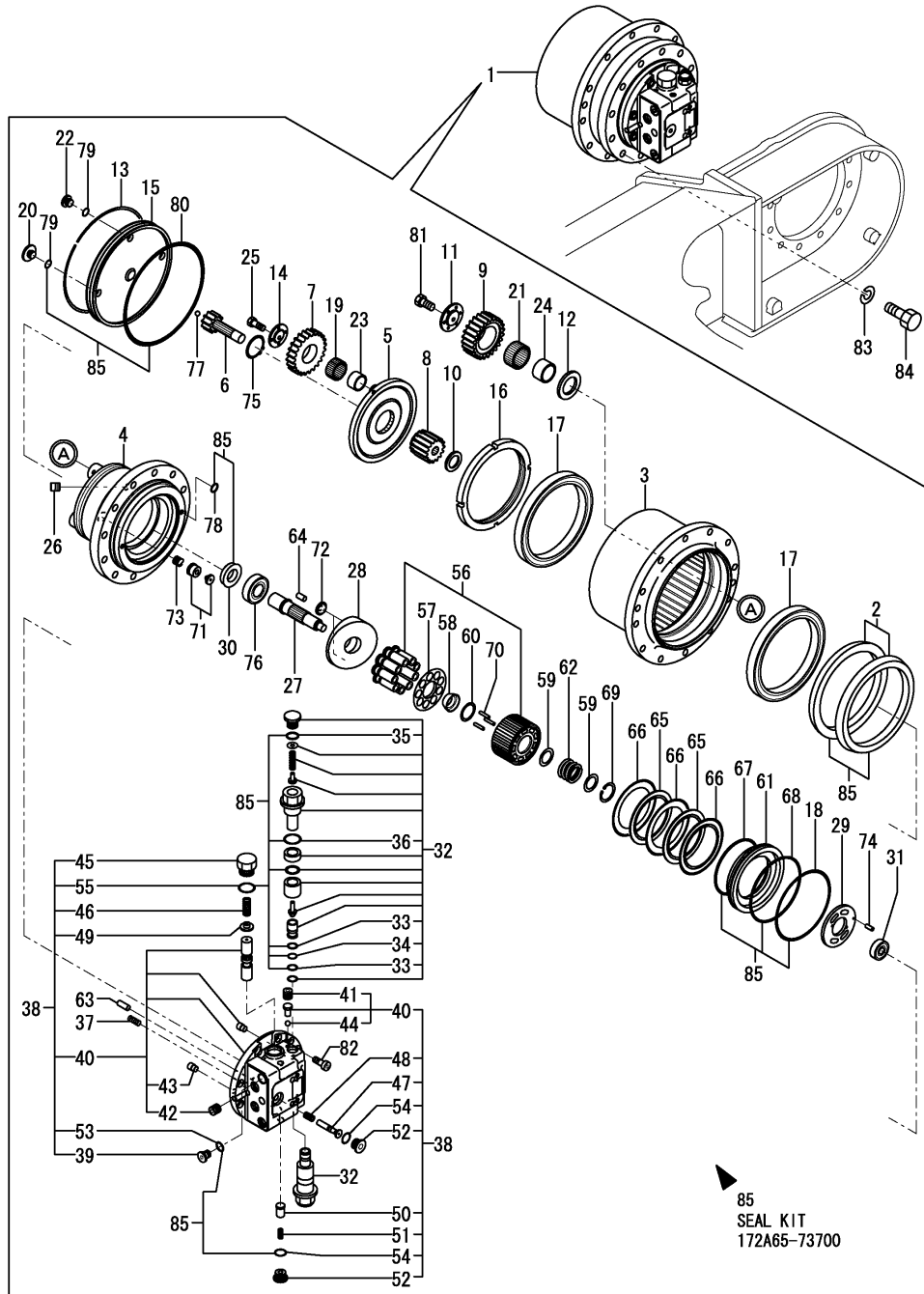
(A)=VIO75-C(US)
 (B)=VIO75-C(AS)
 (C)=VIO75-C(NZ)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A65-73300	MOTOR ASSY, DRIVE	2	2	2					
2	2	172A65-73310	SEAL SET, FLOATING	2	2	2					
3	2	172A65-73320	HUB	2	2	2					
4	2	172A65-73330	SPINDLE	2	2	2					
5	2	172A65-73340	CARRIER	2	2	2					
6	2	172A65-73350	GEAR, SUN	2	2	2					
7	2	172A65-73360	GEAR, PLANETARY	6	6	6					
8	2	172A65-73370	GEAR, SUN	2	2	2					
9	2	172A65-73380	GEAR, PLANETARY	8	8	8					
10	2	172A65-73390	COLLAR, THRUST	2	2	2					
11	2	172A65-73400	WASHER 1,THRUST	8	8	8					
12	2	172A65-73410	WASHER 2,THRUST	8	8	8					
13	2	172479-73420	RING	2	2	2					
14	2	172A65-73420	WASHER 3,THRUST	6	6	6					
15	2	172A65-73430	COVER	2	2	2					
16	2	172A65-73440	NUT, RING	2	2	2					
17	2	172A65-73450	B.BEARING	4	4	4					
18	2	172499-73460	O-RING	2	2	2					
19	2	172A65-73460	ROLLER	6	6	6					
20	2	172479-73470	NUT	2	2	2					
21	2	172A65-73470	ROLLER	8	8	8					
22	2	172479-73480	PLUG	4	4	4					
23	2	172A65-73480	RING, INNER	6	6	6					
24	2	172A65-73490	RING, INNER	8	8	8					
25	2	172A65-73500	BOLT M8X20 10.9T	6	6	6					
26	2	172A65-73510	SCREW	4	4	4					
27	2	172A65-73520	SHAFT	2	2	2					
28	2	172A65-73530	SWASH PLATE	2	2	2					
29	2	172A65-73540	PLATE,TIMMING	2	2	2					
30	2	172A65-73550	SEAL, OIL	2	2	2					
31	2	172A65-73560	BEARING	2	2	2					
32	2	172A65-73570	VALVE ASSY,RELIEF	4	4	4					
33	3	172A65-73580	RING,BACK-UP	4	4	4					
34	3	24315-000100	O-RING, 1BP10.0	2	2	2					
35	3	24315-000110	O-RING, 1BP11.0	2	2	2					
36	3	24315-000200	O-RING, 1BP20.0	2	2	2					
37	2	172479-73590	SPRING	20	20	20					
38	2	172A65-73600	FLANGE,REAR	2	2	2					
39	3	172479-73480	PLUG	2	2	2					
40	3	172A65-73610	FLANGE,REAR	2	2	2					
41	4	172479-73750	PLUG	6	6	6					
42	4	172479-73760	PLUG	6	6	6					
43	4	172A69-73850	ORIFICE	2	2	2					
44	4	24190-060001	BALL, STEEL 3/16	2	2	2					
45	3	172A65-73620	PLUG	4	4	4					
46	3	172A65-73630	SPRING	4	4	4					
47	3	172A65-73640	SPOOL	2	2	2					
48	3	172A65-73650	SPRING	2	2	2					
49	3	172479-73800	SPRING RETAINER	4	4	4					
50	3	172479-73810	VALVE	4	4	4					
51	3	172479-73830	SPRING	4	4	4					

Fig.93. (58A)TRAVEL MOTOR(FROM M15129)

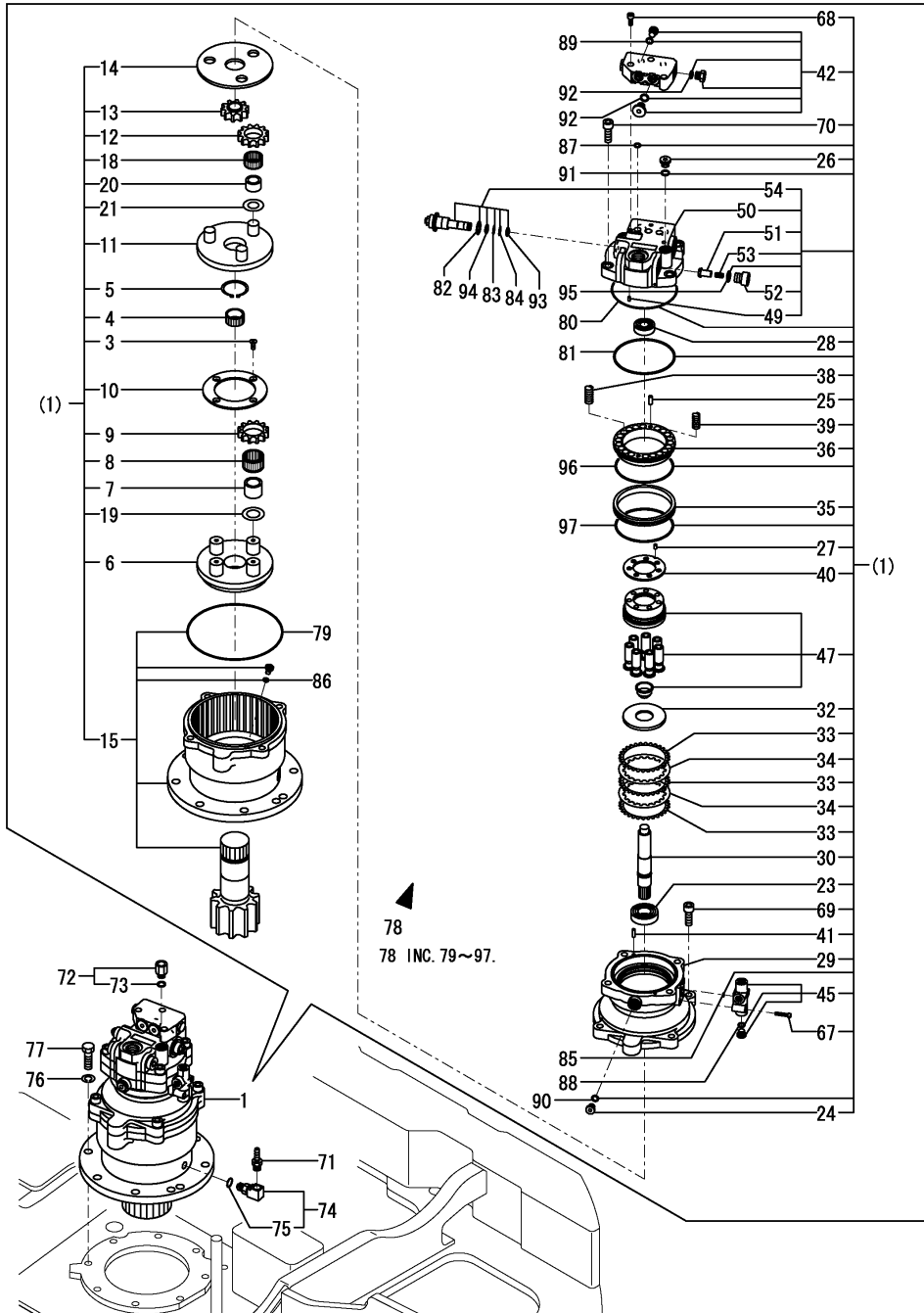


(A)=VIO75-C(US)
 (B)=VIO75-C(AS)
 (C)=VIO75-C(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
52	3	172479-73850	PLUG	6	6	6					
53	3	24315-000140	O-RING, 1BP14.0	2	2	2					
54	3	24315-000180	O-RING, 1BP18.0	6	6	6					
55	3	24315-000260	O-RING, 1BP26.0	4	4	4					
56	2	172499-73620	PISTON ASSEMBLY	2	2	2					
57	2	172499-73630	RETAINER PLATE	2	2	2					
58	2	172499-73640	THRUST BALL	2	2	2					
59	2	172499-73660	WASHER	4	4	4					
60	2	172499-73670	WASHER	2	2	2					
61	2	172499-73680	PISTON, HYDRAULIC	2	2	2					
62	2	172499-73690	SPRING	2	2	2					
63	2	172479-73710	PIN, STRAIGHT	4	4	4					
64	2	172479-73710	PIN, STRAIGHT	4	4	4					
65	2	172499-73710	PLATE, FRICTION	4	4	4					
66	2	172499-73720	PLATE	6	6	6					
67	2	172499-73760	O-RING	2	2	2					
68	2	172499-73770	O-RING	2	2	2					
69	2	172499-73780	RING	2	2	2					
70	2	172499-73810	ROLLER	6	6	6					
71	2	172499-73820	PISTON ASSEMBLY	2	2	2					
72	2	172499-73830	PIVOT	4	4	4					
73	2	172499-73870	SPRING	2	2	2					
74	2	172479-73950	PIN, STRAIGHT	2	2	2					
75	2	22242-000450	RING, 45	2	2	2					
76	2	24101-062064	BEARING, BALL 6206	2	2	2					
77	2	24190-120001	BALL, STEEL 3/8	2	2	2					
78	2	24315-000070	O-RING, 1BP7.0	4	4	4					
79	2	24315-000140	O-RING, 1BP14.0	6	6	6					
80	2	24321-002300	O-RING, 1AG230.0	2	2	2					
81	2	26076-100202	BOLT, 10.910X 20	8	8	8					
82	2	26450-120302	BOLT, M12X 30	16	16	16					
83	1	22217-160000	WASHER, SPRING 16	24	24	24					
84	1	26116-160452	BOLT, M16X 45 PLATED	24	24	24					
85	1	172A65-73700	SEAL SET	2	2	2					

Fig.59. TURNING MOTOR



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

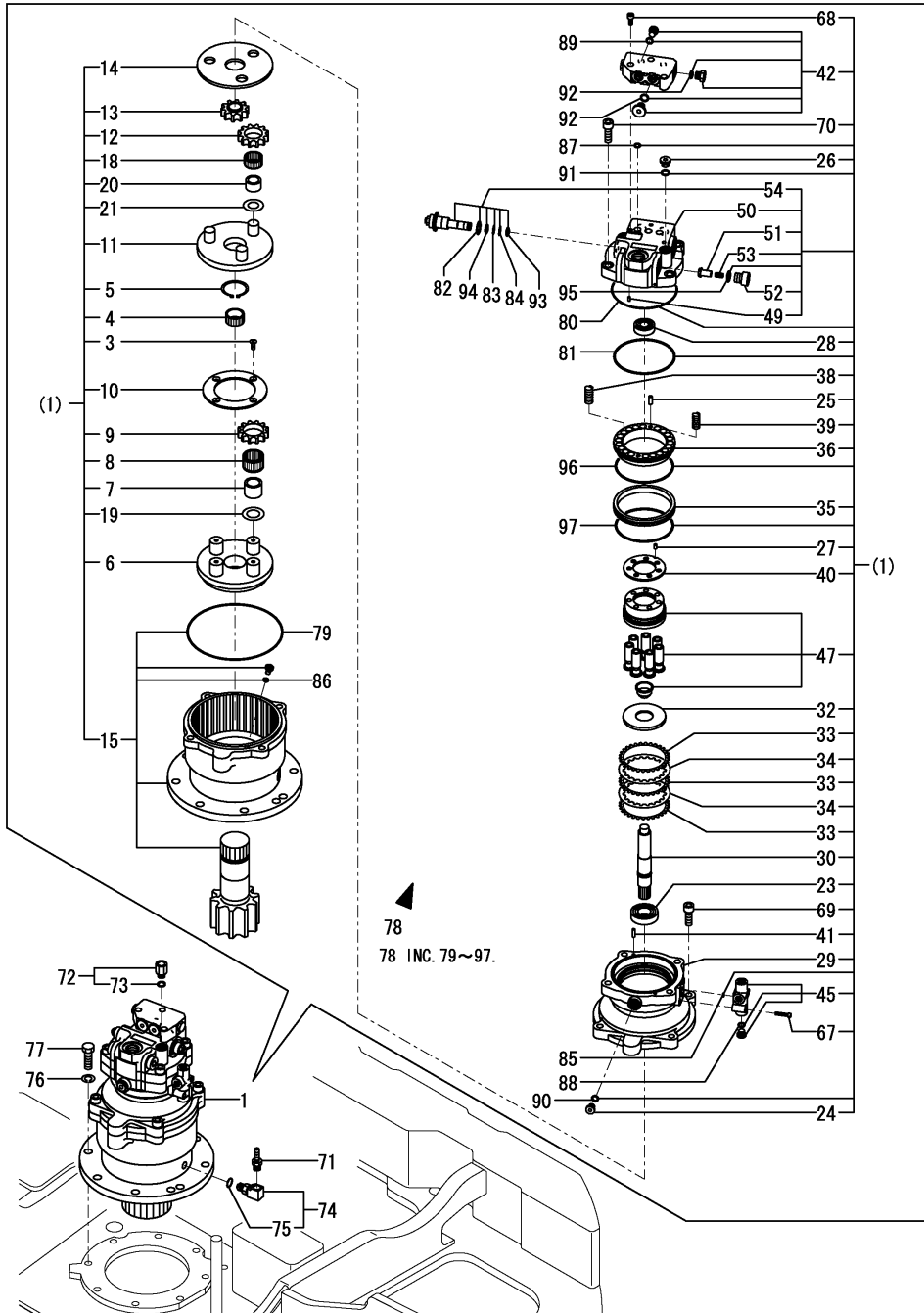
(D)=
 (E)=
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172499-73200	MOTOR ASSY, SWING	1	1	1					
3	3	172162-70290	SCREW	4	4	4					
4	3	172162-70310	GEAR, SUN	1	1	1					
5	3	172162-70320	RING, SNAP	1	1	1					
6	3	172499-70720	HOLDER	1	1	1					
7	3	172499-70730	RACE, INNER	4	4	4					
8	3	172499-70740	BEARING, NEEDLE	4	4	4					
9	3	172499-70750	GEAR, PLANETARY	4	4	4					
10	3	172499-70760	PLATE, THRUST	1	1	1					
11	3	172499-70770	HOLDER	1	1	1					
12	3	172499-70780	GEAR, PLANETARY	3	3	3					
13	3	172499-70790	GEAR, DRIVE	1	1	1					
14	3	172499-71040	PLATE THRUST KIT	1	1	1					
15	3	172499-71050	HOUSING ASSY	1	1	1					
18	3	172450-73360	NEEDLE BEARING	3	3	3					
19	3	172423-73370	WASHER	4	4	4					
20	3	172450-73370	INNER RACE	3	3	3					
21	3	172450-73380	WASHER, THRUST	3	3	3					
23	3	172122-70260	BEARING	1	1	1					
24	3	172148-70301	PLUG	1	1	1					
25	3	172122-70410	PIN	2	2	2					
26	3	172147-70500	PLUG	1	1	1					
27	3	172122-70530	PIN	1	1	1					
28	3	172162-70590	BEARING, BALL	1	1	1					
29	3	172499-70800	CASE	1	1	1					
30	3	172499-70810	SHAFT	1	1	1					
32	3	172499-70820	PLATE, THRUST	1	1	1					
33	3	172499-70830	DISK	3	3	3					
34	3	172499-70840	PLATE, FRICTION	2	2	2					
35	3	172499-70850	COLLAR	1	1	1					
36	3	172499-70860	PISTON, BRAKE	1	1	1					
38	3	172499-70880	SPRING	12	12	12					
39	3	172499-70890	SPRING	8	8	8					
40	3	172499-70970	PLATE, VALVE	1	1	1					
41	3	172499-70980	PIN	2	2	2					
42	3	172499-70990	VALVE ASSY	1	1	1					
45	3	172499-71011	VALVE ASSY	1	1	1					
47	3	172499-71030	CYLINDER BLOCK ASSY	1	1	1					
49	4	172124-70380	ORIFICE	1	1	1					
50	4	172499-70900	COVER	1	1	1					
51	4	172499-70910	POPPET	2	2	2					
52	4	172499-70920	PLUG	2	2	2					
53	4	172499-70930	SPRING	2	2	2					
54	4	172499-70940	VALVE ASSY, RELIEF	2	2	2					
67	3	26450-060302	BOLT, M6X 30	2	2	2					
68	3	26450-080202	BOLT, M8X 20	3	3	3					
69	3	26450-140402	BOLT, M14X 40	4	4	4					
70	2	26450-140402	BOLT, M14X 40	4	4	4					
71	1	172137-76110	NIPPLE	1	1	1					
72	1	172A52-76130	ADAPTER	1	1	1					
73	2	24315-000140	O-RING, 1BP14.0	1	1	1					

Fig.59. TURNING MOTOR

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

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

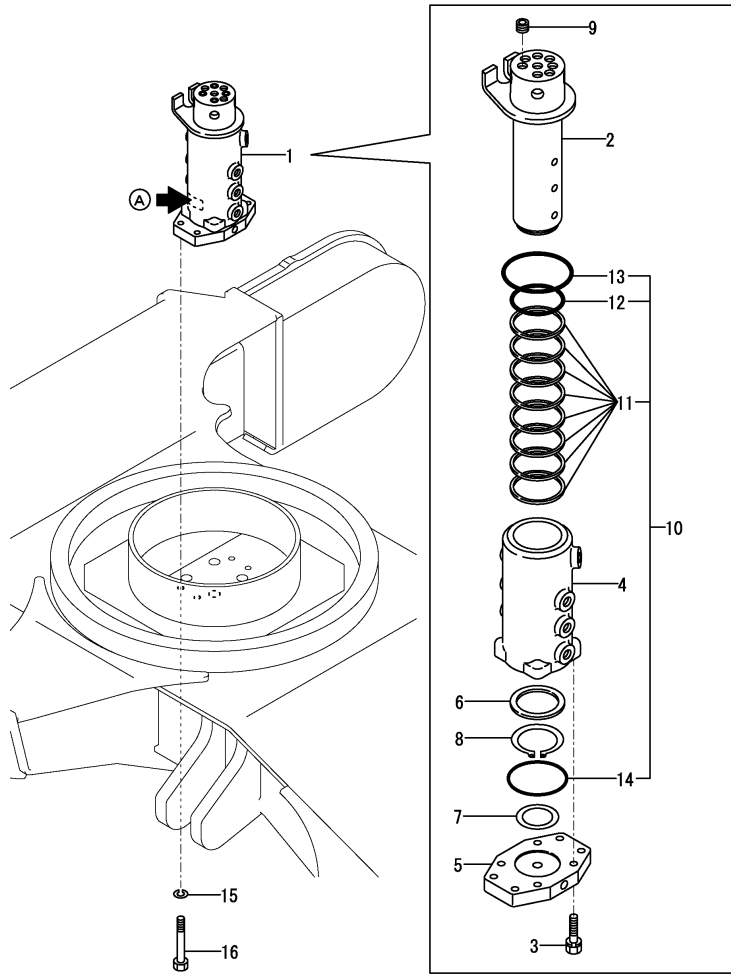


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
74	1	172499-76300	ELBOW ASSY	1	1	1					
75	2	24315-000140	O-RING, 1BP14.0	1	1	1					
76	1	22217-160000	WASHER, SPRING 16	8	8	8					
77	1	26116-160502	BOLT, M16X 50 PLATED	8	8	8					
78	1	172499-71020	REPAIR KIT	1	1	1					
79	2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

Fig.60. SWIVEL JOINT(Y SPEC.)

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

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



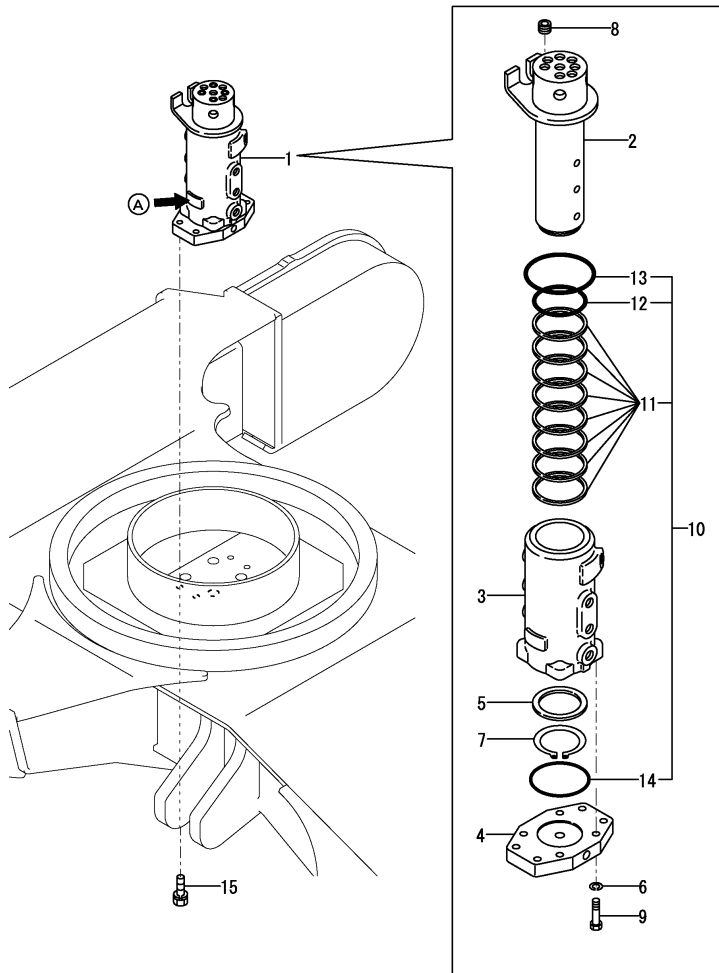
No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	172187-73801	JOINT ASSY, SWIVEL (A=*2012.10.) (B=*2012.10.) (C=*2012.10.)	1	1	1					Z	1
2	2	172147-73810	SHAFT, SWIVEL	1	1	1						
3	2	26013-100402	BOLT, SPRING M10X 40	4	4	4						
4	2	172147-73830	HUB, SWIVEL	1	1	1						
5	2	172147-73850	PLATE, SWIVEL	1	1	1						
6	2	172122-73860	SPACER, SWIVEL	1	1	1						
7	2	172122-73870	WASHER, THRUST	1	1	1						
8	2	22242-000700	RING, 70	1	1	1						
9	2	23871-030000	PLUG, R03	4	4	4						
10	2	172423-73810	SEAL ASSY	1	1	1						
10-1	2	172147-73880	SEAL ASSY	1	1	1						N
11	3	172423-73820	SEAL, SWIVEL (A=*2008.12.) (B=*2008.12.) (C=*2008.12.)	8	8	8						
11-1	3	172122-73890	SEAL, SWIVEL (A=*2008.12.) (B=*2008.12.) (C=*2008.12.)	8	8	8						N
12	3	24311-000800	O-RING, 1AP80.0	1	1	1						
13	3	24311-001000	O-RING, 1AP100.0	1	1	1						
14	3	24321-000950	O-RING, 1AG95.0	1	1	1						
15	1	22217-120000	WASHER, SPRING 12	4	4	4						
16	1	26116-120902	BOLT, M12X 90 PLATED	4	4	4						

Remarks
 (1)A : no label.
 Interchangeable by Fig.95(60B) No. 1.
 The inner parts are not compatible.

Fig.94. (60A)SWIVEL JOINT(N SPEC.)

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

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



No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	172A65-73800 (A=*2012.10.) (B=*2012.10.) (C=*2012.10.)	JOINT ASSY, SWIVEL	1	1	1					W	1
2	2	172A65-73810	SHAFT ASSY	1	1	1						
3	2	172A65-73840	ROTOR	1	1	1						
4	2	172A65-73850	FLANGE	1	1	1						
5	2	172A65-73860	SPACER	1	1	1						
6	2	22217-100000	WASHER, SPRING 10	4	4	4						
7	2	22242-000720	RING, 72	1	1	1						
8	2	23871-030000	PLUG, R03	4	4	4						
9	2	26076-100402	BOLT, 10.910X 40	4	4	4						
10	2	172A65-73880	SEAL KIT	1	1	1						
11	3	172A65-73870	SEAL	8	8	8						
12	3	24315-000800	O-RING, 1BP80.0	1	1	1						
13	3	24315-001000	O-RING, 1BP100.0	1	1	1						
14	3	24325-000950	O-RING, 1BG95.0	1	1	1						
15	1	26013-120402	BOLT, SPRING M12X 40	4	4	4						

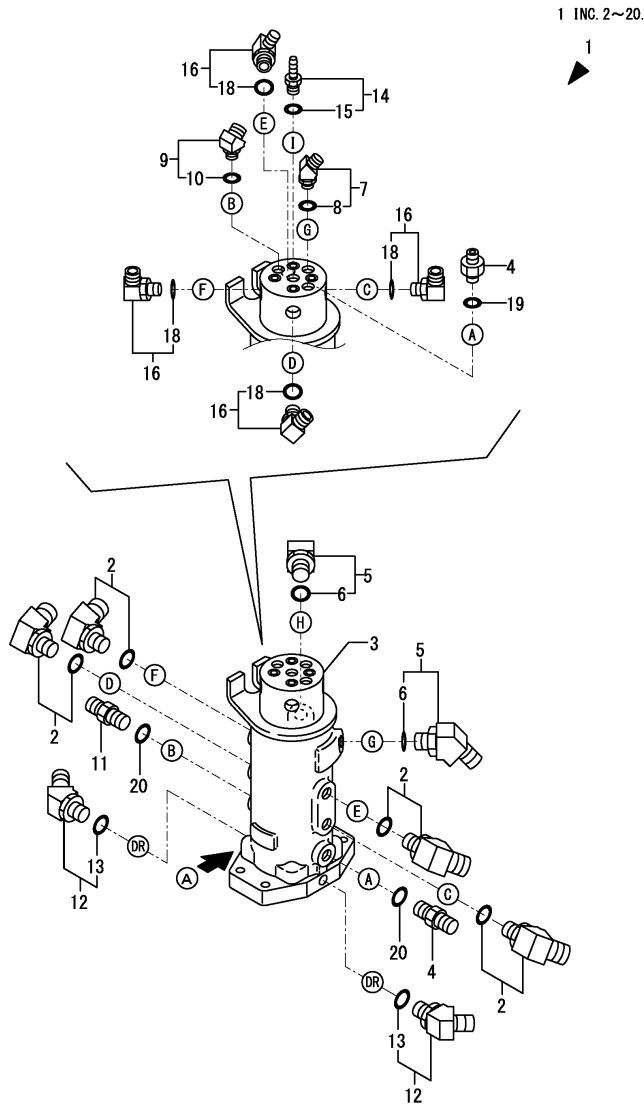
Remarks

(1)A : 'NACHI' label.
 Interchangeable by Fig.95(60B) No.1.(From Y specification. to N specification.)
 The inner parts are not compatible.

Fig.95. (60B)SWIVEL JOINT KIT(N SPEC.)

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

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



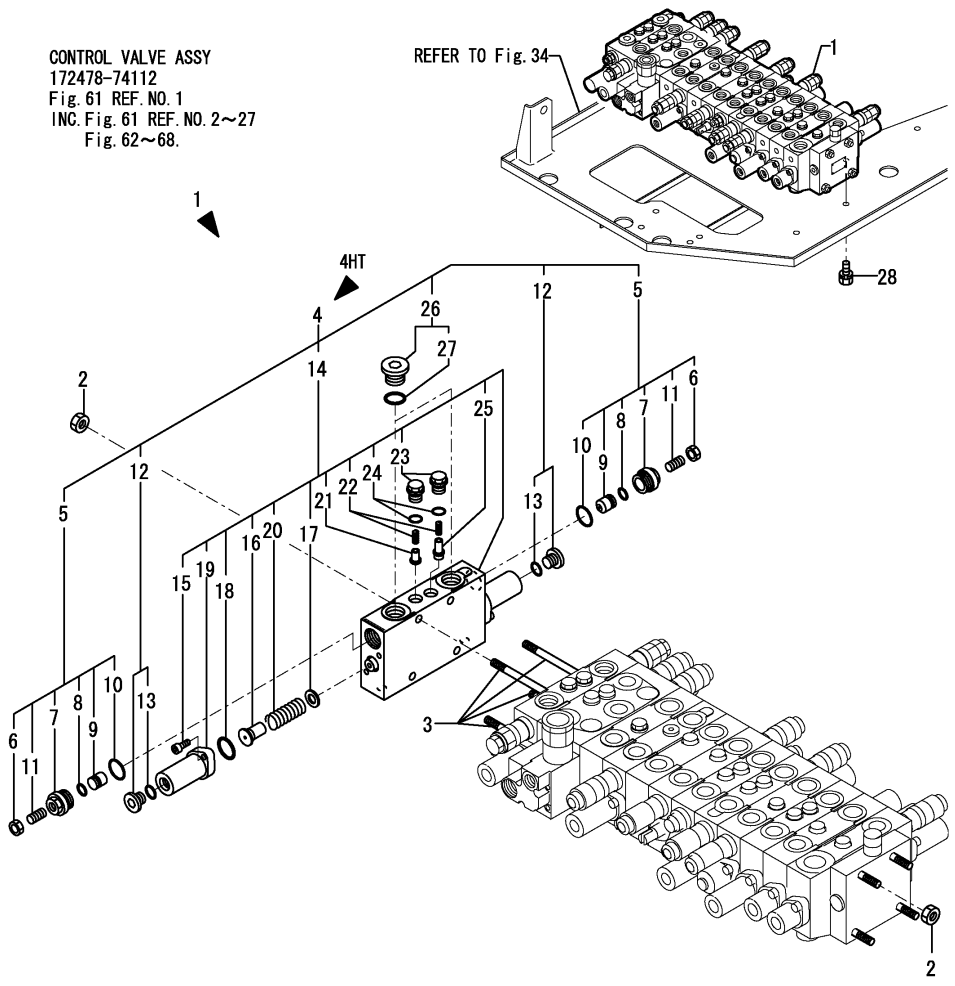
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A65-73900 (A=*2012.10.) (B=*2012.10.) (C=*2012.10.)	JOINT KIT, SWIVEL	1	1	1					W
2	2	1D4180-22850	ELBOW, 45 PF1/2	4	4	4					
3	2	172A65-73800	JOINT ASSY, SWIVEL	1	1	1					1
4	2	172730-75141	ADAPTER	2	2	2					
5	2	172173-76102	CONNECTOR ASSY	2	2	2					
6	3	41851-000110	O-RING	1	1	1					
7	2	172173-76102	CONNECTOR ASSY	1	1	1					
8	3	41851-000110	O-RING	1	1	1					
9	2	172B03-76150	ELBOW	1	1	1					
10	3	41851-000140	O-RING	1	1	1					
11	2	172168-76162	CONNECTOR, PF1/2X3/8	1	1	1					
12	2	172644-76161	ELBOW, ADJUST	2	2	2					
13	3	24315-000140	O-RING, 1BP14.0	1	1	1					
14	2	172A65-76700	CONNECTOR, G3/8	1	1	1					
15	3	41851-000140	O-RING	1	1	1					
16	2	172141-76900	CONNECTOR ASSY	4	4	4					
18	3	24315-000180	O-RING, 1BP18.0	1	1	1					
19	2	41851-000140	O-RING	1	1	1					
20	2	41851-000140	O-RING	2	2	2					

Remarks
 (1)A : 'NACHI' label.
 Inner parts are shown in Fig.94(60A).

Fig.61. CONTROL VALVE(1/8)

CONTROL VALVE ASSY
172478-74112
Fig. 61 REF. NO. 1
INC. Fig. 61 REF. NO. 2~27
Fig. 62~68.

REFER TO Fig. 34



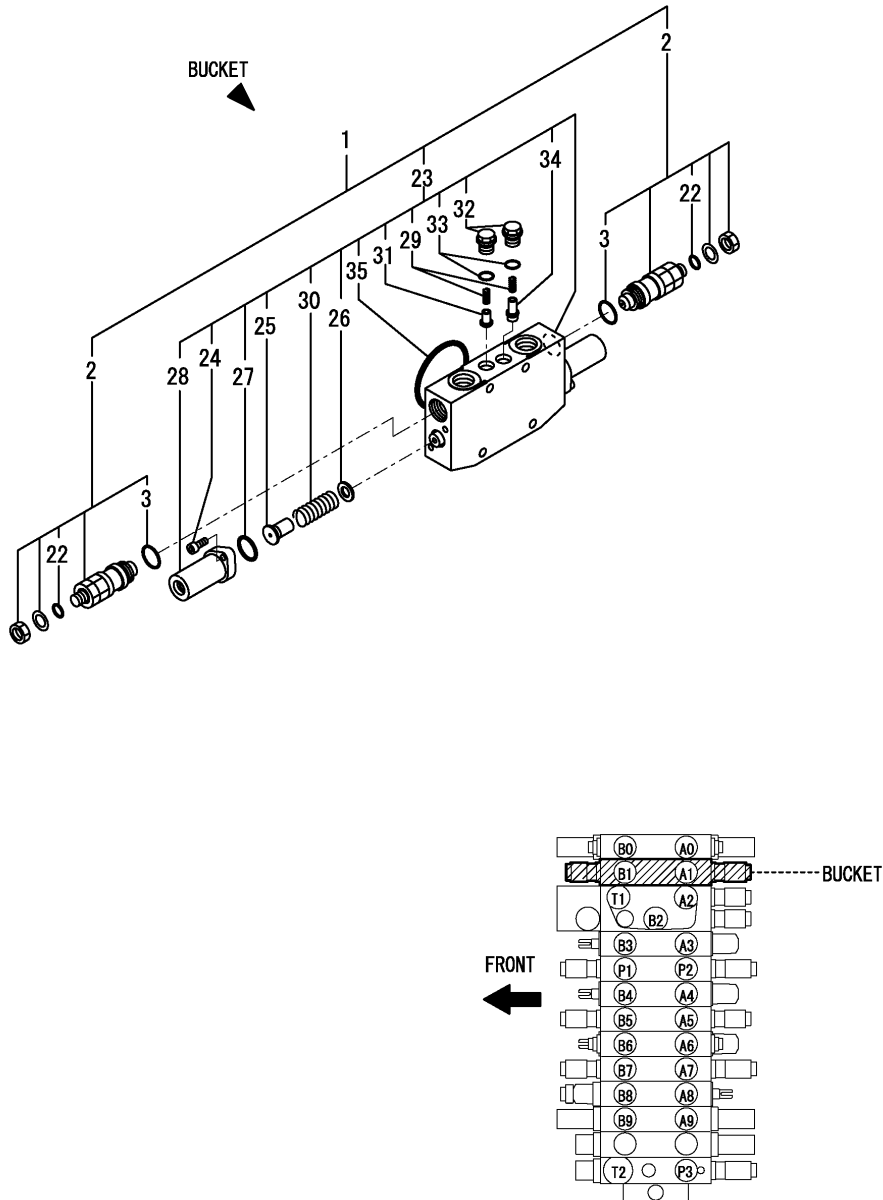
(A)=VIO75-C(US)
(B)=VIO75-C(AS)
(C)=VIO75-C(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172478-74112	VALVE ASSY, CONTROL	1	1	1					
2	2	172422-74110	NUT	8	8	8					
3	2	172478-74150	ROD, TIE	4	4	4					
4	2	172478-74630	SECTION ASSY, 4TH	1	1	1					
5	3	172455-74320	SHUTOFF VALVE	2	2	2					
6	4	172455-74010	NUT, SHOE	2	2	2					
7	4	172455-74020	PLUG	2	2	2					
8	4	172455-74030	O-RING	2	2	2					
9	4	172455-74040	POPPET, VALVE	2	2	2					
10	4	172116-74150	O-RING	2	2	2					
11	4	172455-74990	SCREW, SETTING	2	2	2					
12	3	172478-74440	PLUG	2	2	2					
13	4	41851-000110	O-RING	2	2	2					
14	3	172478-74460	SECTION, 4TH	1	1	1					
15	4	172151-74060	BOLT, SOCKET HEAD	4	4	4					
16	4	172478-74180	SEAT, SPRING	2	2	2					
17	4	172175-74220	SEAT, SPRING	2	2	2					
18	4	172151-74320	O-RING	2	2	2					
19	4	172455-74390	CAP	2	2	2					
20	4	172455-74410	SPRING	2	2	2					
21	4	172455-74420	POPPET	1	1	1					
22	4	172455-74440	SPRING	2	2	2					
23	4	172455-74450	PLUG	2	2	2					
24	4	172455-74460	O-RING	2	2	2					
25	4	172478-74470	POPPET	1	1	1					
26	3	172187-74550	PLUG	2	2	2					
27	4	24315-000180	O-RING, 1BP18.0	2	2	2					
28	1	26013-100162	BOLT, M10X 16	3	3	3					

Fig.62. CONTROL VALVE(2/8)

CONTROL VALVE ASSY
172478-74112
Fig. 61 REF. NO. 1
INC. Fig. 61 REF. NO. 2~27
Fig. 62~68.



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

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

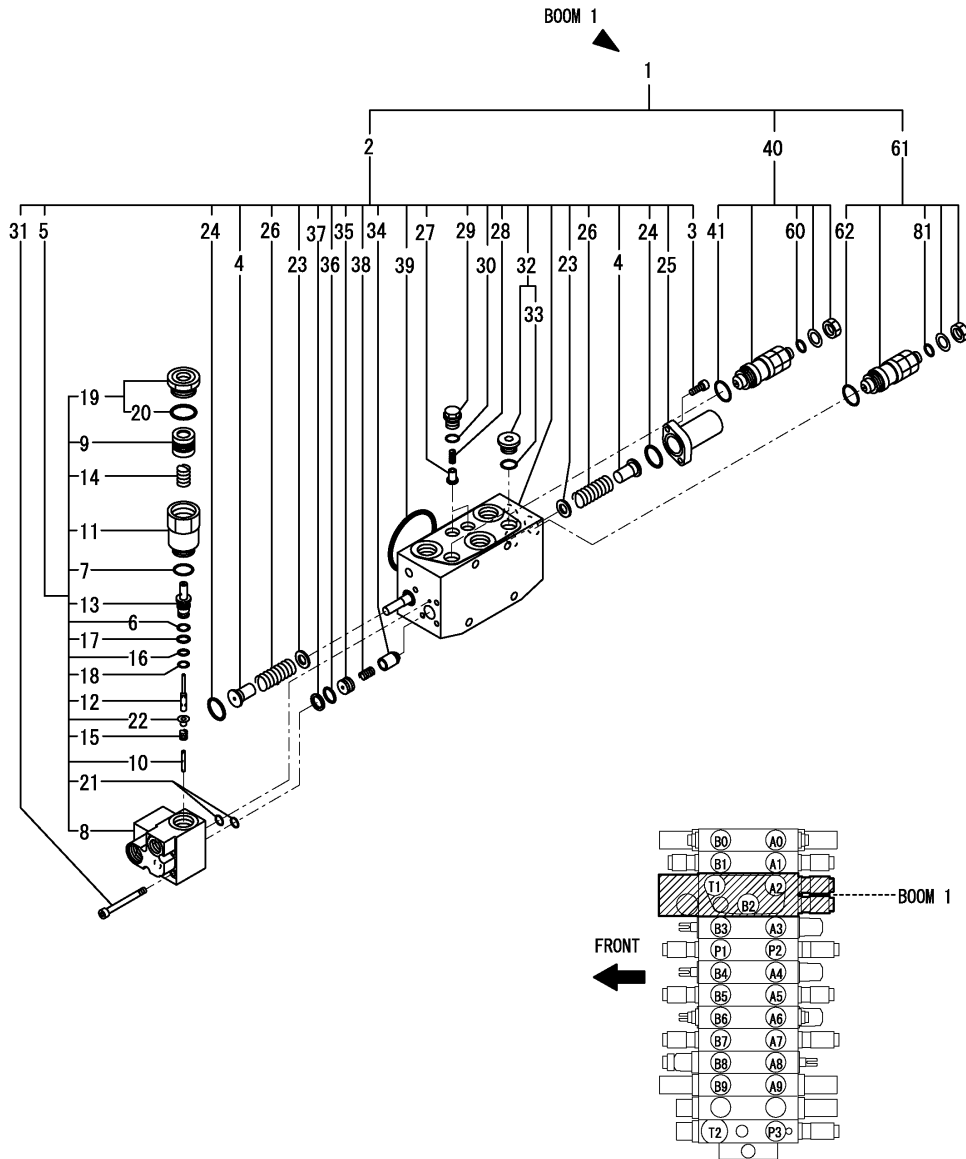
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172478-74601	SECTION ASSY, BUCKET	1	1	1					
2	3	172478-74400	VALVE,RELIEF 280/40	2	2	2					
3	4	172116-74150	O-RING	2	2	2					
22	4	24315-000100	O-RING, 1BP10.0	2	2	2					
23	3	172478-74480	SECTION, BUCKET	1	1	1					
24	4	172151-74060	BOLT, SOCKET HEAD	4	4	4					
25	4	172478-74180	SEAT, SPRING	2	2	2					
26	4	172175-74220	SEAT, SPRING	2	2	2					
27	4	172151-74320	O-RING	2	2	2					
28	4	172455-74390	CAP	2	2	2					
29	4	172455-74400	SEAT, SPRING	2	2	2					
30	4	172455-74410	SPRING	2	2	2					
31	4	172455-74420	POPPET	1	1	1					
32	4	172455-74450	PLUG	2	2	2					
33	4	172455-74460	O-RING	2	2	2					
34	4	172478-74470	POPPET	1	1	1					
35	4	24321-000700	O-RING, 1AG70.0	1	1	1					

Fig.63. CONTROL VALVE(3/8)

CONTROL VALVE ASSY
172478-74112
Fig. 61 REF. NO. 1
INC. Fig. 61 REF. NO. 2~27
Fig. 62~68.

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

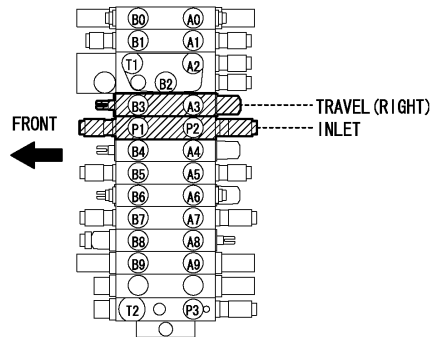
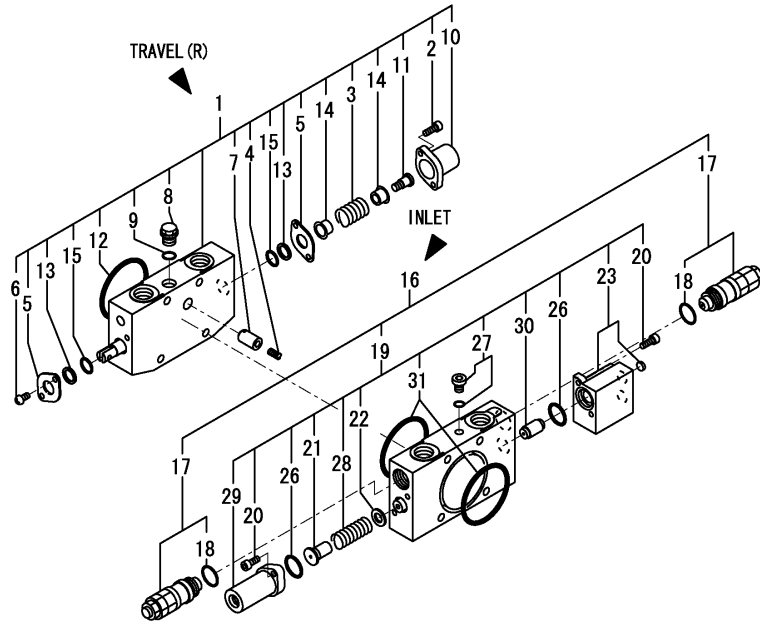
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172478-74510	SECTION ASSY, BLADE	1	1	1					
2	3	172478-74190	SECTION, BOOM	1	1	1					
3	4	172151-74060	BOLT, SOCKET HEAD	2	2	2					
4	4	172478-74180	SEAT, SPRING	2	2	2					
5	4	172488-74200	ANTI-DRIFT VALVE	1	1	1					
6	5	172638-73650	RING	1	1	1					
7	5	172116-74150	O-RING	1	1	1					
8	5	172488-74210	BODY	1	1	1					
9	5	172488-74220	PISTON	1	1	1					
10	5	172455-74590	POPPET	1	1	1					
11	5	172455-74600	PLUG	1	1	1					
12	5	172455-74620	SPOOL	1	1	1					
13	5	172455-74630	SLEEVE	1	1	1					
14	5	172455-74640	SPRING	1	1	1					
15	5	172455-74650	SPRING	1	1	1					
16	5	172455-74660	O-RING	1	1	1					
17	5	172455-74670	O-RING	1	1	1					
18	5	172455-74680	BACK UP RING	1	1	1					
19	5	172187-74690	PLUG	1	1	1					
20	6	172312-74770	O-RING	1	1	1					
21	5	172455-74690	O-RING	2	2	2					
22	5	172455-74720	SEAT, SPRING	1	1	1					
23	4	172175-74220	SEAT, SPRING	2	2	2					
24	4	172151-74320	O-RING	2	2	2					
25	4	172455-74390	CAP	1	1	1					
26	4	172455-74410	SPRING	2	2	2					
27	4	172455-74420	POPPET	2	2	2					
28	4	172455-74440	SPRING	2	2	2					
29	4	172455-74450	PLUG	2	2	2					
30	4	172455-74460	O-RING	2	2	2					
31	4	172455-74530	BOLT,SOCKET HEAD	5	5	5					
32	4	172187-74540	PLUG	2	2	2					
33	5	24315-000140	O-RING, 1BP14.0	2	2	2					
34	4	172455-74550	POPPET	1	1	1					
35	4	172455-74560	SPACER	1	1	1					
36	4	172455-74570	O-RING	1	1	1					
37	4	172455-74580	RING,BACK-UP	1	1	1					
38	4	172187-74630	SPRING	1	1	1					
39	4	24321-000700	O-RING, 1AG70.0	1	1	1					
40	3	172478-74400	VALVE,RELIEF 280/40	1	1	1					
41	4	172116-74150	O-RING	1	1	1					
60	4	24315-000100	O-RING, 1BP10.0	1	1	1					
61	3	172478-74420	VALVE,RELIEF 300/40	1	1	1					
62	4	172116-74150	O-RING	1	1	1					
81	4	24315-000100	O-RING, 1BP10.0	1	1	1					

Fig.64. CONTROL VALVE(4/8)

CONTROL VALVE ASSY
172478-74112
Fig. 61 REF. NO. 1
INC. Fig. 61 REF. NO. 2~27
Fig. 62~68.



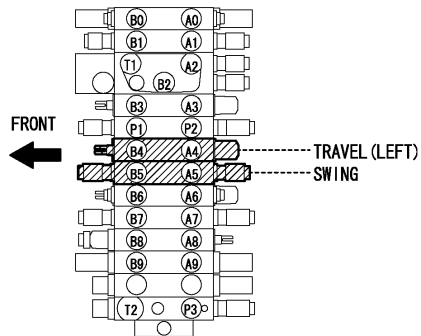
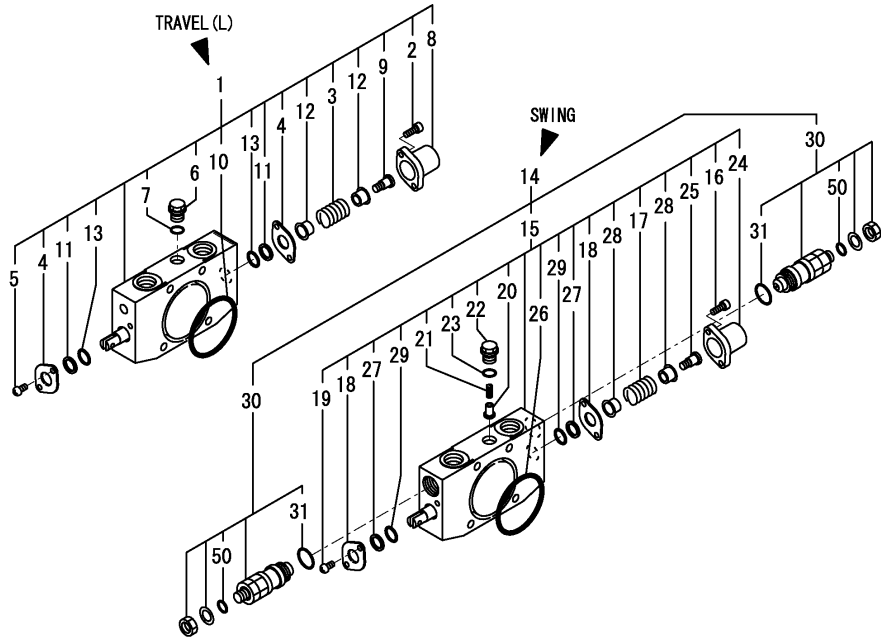
(A)=VIO75-C(US)
(B)=VIO75-C(AS)
(C)=VIO75-C(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172478-74220	SECTION, TRAVEL	1	1	1					
2	3	172151-74060	BOLT, SOCKET HEAD	2	2	2					
3	3	172113-74170	SPRING	1	1	1					
4	3	172113-74190	SPRING	1	1	1					
5	3	172116-74190	PLATE, SEAL	2	2	2					
6	3	172823-74240	SCREW	2	2	2					
7	3	172187-74410	POPPET, VALVE	1	1	1					
8	3	172455-74450	PLUG	1	1	1					
9	3	172455-74460	O-RING	1	1	1					
10	3	172455-74730	CAP	1	1	1					
11	3	172455-74740	SCREW, CAP	1	1	1					
12	3	24321-000700	O-RING, 1AG70.0	1	1	1					
13	3	933166-80520	WIPER	2	2	2					
14	3	933171-80510	SEAT, SPRING	2	2	2					
15	3	933171-80610	O-RING	2	2	2					
16	2	172478-74520	SECTION ASSY, INLET	1	1	1					
17	3	172187-74160	VALVE, RELIEF	2	2	2					
18	4	172116-74150	O-RING	4	4	4					
19	3	172478-74230	SECTION, INLET	1	1	1					
20	4	172151-74060	BOLT, SOCKET HEAD	4	4	4					
21	4	172478-74180	SEAT, SPRING	1	1	1					
22	4	172175-74220	SEAT, SPRING	1	1	1					
23	4	172488-74240	CAP ASSY	1	1	1					
26	4	172151-74320	O-RING	2	2	2					
27	4	172422-74330	PLUG	1	1	1					
28	4	172455-74410	SPRING	1	1	1					
29	4	172455-74480	CAP	1	1	1					
30	4	172455-74520	PISTON	1	1	1					
31	4	24321-000700	O-RING, 1AG70.0	2	2	2					

Fig.65. CONTROL VALVE(5/8)

CONTROL VALVE ASSY
172478-74112
Fig. 61 REF. NO. 1
INC. Fig. 61 REF. NO. 2~27
Fig. 62~68.



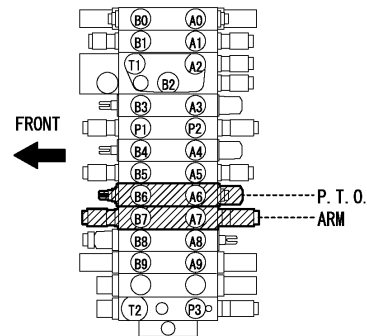
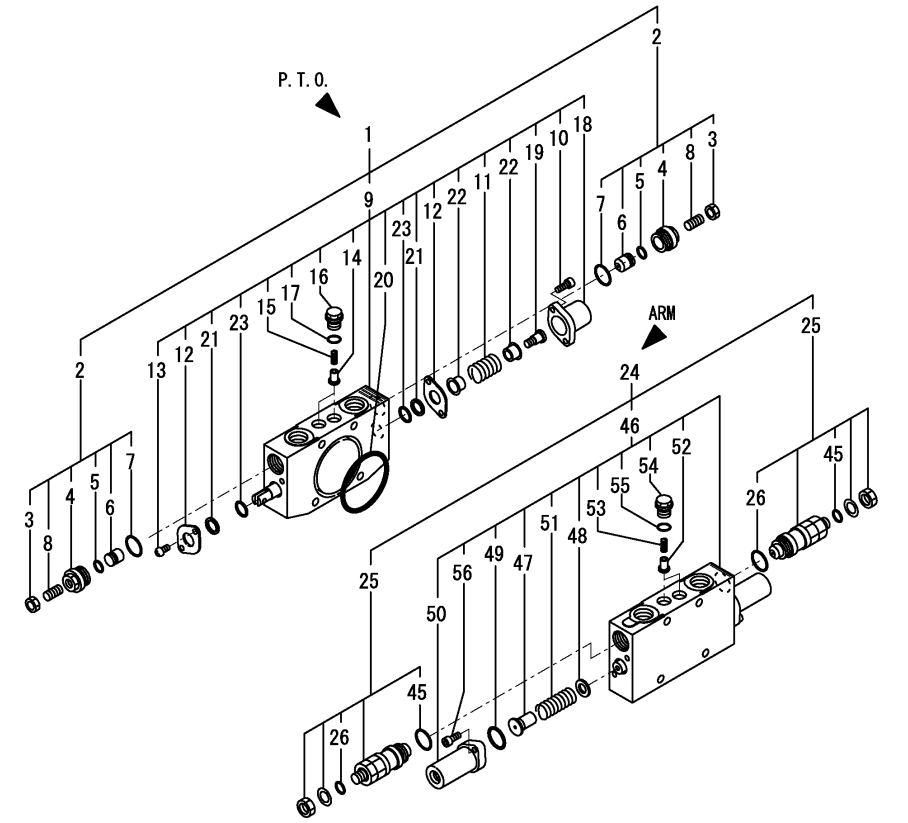
(A)=VIO75-C(US)
(B)=VIO75-C(AS)
(C)=VIO75-C(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172478-74260	SECTION, TRAVEL	1	1	1					
2	3	172151-74060	BOLT, SOCKET HEAD	2	2	2					
3	3	172113-74170	SPRING	1	1	1					
4	3	172116-74190	PLATE, SEAL	2	2	2					
5	3	172823-74240	SCREW	2	2	2					
6	3	172455-74450	PLUG	1	1	1					
7	3	172455-74460	O-RING	1	1	1					
8	3	172455-74730	CAP	1	1	1					
9	3	172455-74740	SCREW, CAP	1	1	1					
10	3	24321-000700	O-RING, 1AG70.0	1	1	1					
11	3	933166-80520	WIPER	2	2	2					
12	3	933171-80510	SEAT, SPRING	2	2	2					
13	3	933171-80610	O-RING	2	2	2					
14	2	172478-74530	SECTION ASSY, SWING	1	1	1					
15	3	172478-74270	SECTION, SWING	1	1	1					
16	4	172151-74060	BOLT, SOCKET HEAD	2	2	2					
17	4	172113-74170	SPRING	1	1	1					
18	4	172116-74190	PLATE, SEAL	2	2	2					
19	4	172823-74240	SCREW	2	2	2					
20	4	172455-74420	POPPET	1	1	1					
21	4	172455-74440	SPRING	1	1	1					
22	4	172455-74450	PLUG	1	1	1					
23	4	172455-74460	O-RING	1	1	1					
24	4	172455-74730	CAP	1	1	1					
25	4	172455-74740	SCREW, CAP	1	1	1					
26	4	24321-000700	O-RING, 1AG70.0	1	1	1					
27	4	933166-80520	WIPER	2	2	2					
28	4	933171-80510	SEAT, SPRING	2	2	2					
29	4	933171-80610	O-RING	2	2	2					
30	3	172478-74400	VALVE,RELIEF 280/40	2	2	2					
31	4	172116-74150	O-RING	2	2	2					
50	4	24315-000100	O-RING, 1BP10.0	2	2	2					

Fig.66. CONTROL VALVE(6/8)

CONTROL VALVE ASSY
172478-74112
Fig. 61 REF. NO. 1
INC. Fig. 61 REF. NO. 2~27
Fig. 62~68.



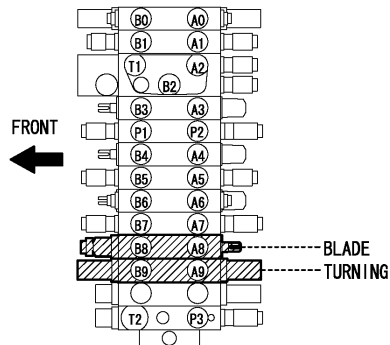
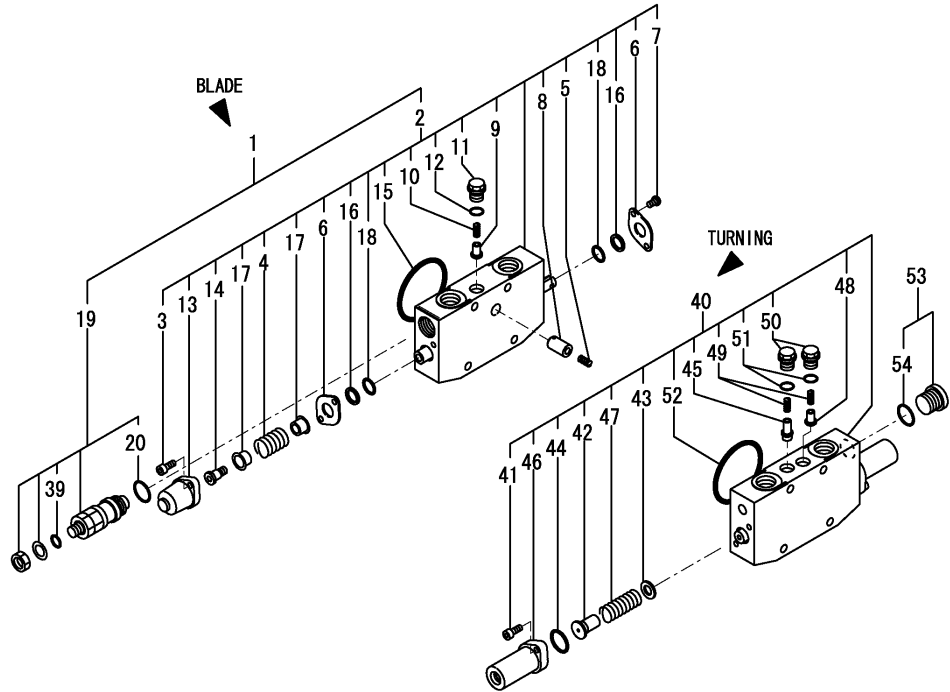
(A)=VIO75-C(US)
(B)=VIO75-C(AS)
(C)=VIO75-C(NZ)

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172478-74610	SECTION ASSY, PTO	1	1	1					
2	3	172455-74320	SHUTOFF VALVE	2	2	2					
3	4	172455-74010	NUT, SHOE	2	2	2					
4	4	172455-74020	PLUG	2	2	2					
5	4	172455-74030	O-RING	2	2	2					
6	4	172455-74040	POPPET, VALVE	2	2	2					
7	4	172116-74150	O-RING	2	2	2					
8	4	172455-74990	SCREW, SETTING	2	2	2					
9	3	172478-74450	SECTION, PTO	1	1	1					
10	4	172151-74060	BOLT, SOCKET HEAD	2	2	2					
11	4	172113-74170	SPRING	1	1	1					
12	4	172116-74190	PLATE, SEAL	2	2	2					
13	4	172823-74240	SCREW	2	2	2					
14	4	172455-74420	POPPET	2	2	2					
15	4	172455-74440	SPRING	2	2	2					
16	4	172455-74450	PLUG	2	2	2					
17	4	172455-74460	O-RING	2	2	2					
18	4	172455-74730	CAP	1	1	1					
19	4	172455-74740	SCREW, CAP	1	1	1					
20	4	24321-000700	O-RING, 1AG70.0	1	1	1					
21	4	933166-80520	WIPER	2	2	2					
22	4	933171-80510	SEAT, SPRING	2	2	2					
23	4	933171-80610	O-RING	2	2	2					
24	2	172478-74621	SECTION ASSY, ARM	1	1	1					
25	3	172478-74400	VALVE,RELIEF 280/40	2	2	2					
26	4	172116-74150	O-RING	2	2	2					
45	4	24315-000100	O-RING, 1BP10.0	2	2	2					
46	3	172478-74491	SECTION, ARM	1	1	1					
47	4	172478-74180	SEAT, SPRING	2	2	2					
48	4	172175-74220	SEAT, SPRING	2	2	2					
49	4	172151-74320	O-RING	2	2	2					
50	4	172455-74390	CAP	2	2	2					
51	4	172455-74410	SPRING	2	2	2					
52	4	172455-74420	POPPET	2	2	2					
53	4	172455-74440	SPRING	2	2	2					
54	4	172455-74450	PLUG	2	2	2					
55	4	172455-74460	O-RING	2	2	2					
56	4	172151-74060	BOLT, SOCKET HEAD	4	4	4					

Fig.67. CONTROL VALVE(7/8)

CONTROL VALVE ASSY
172478-74112
Fig. 61 REF. NO. 1
INC. Fig. 61 REF. NO. 2~27
Fig. 62~68.



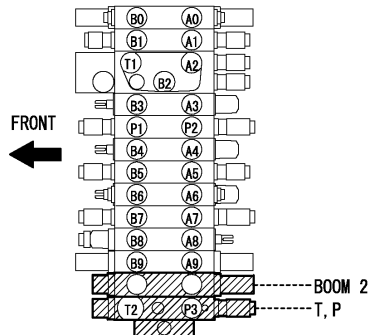
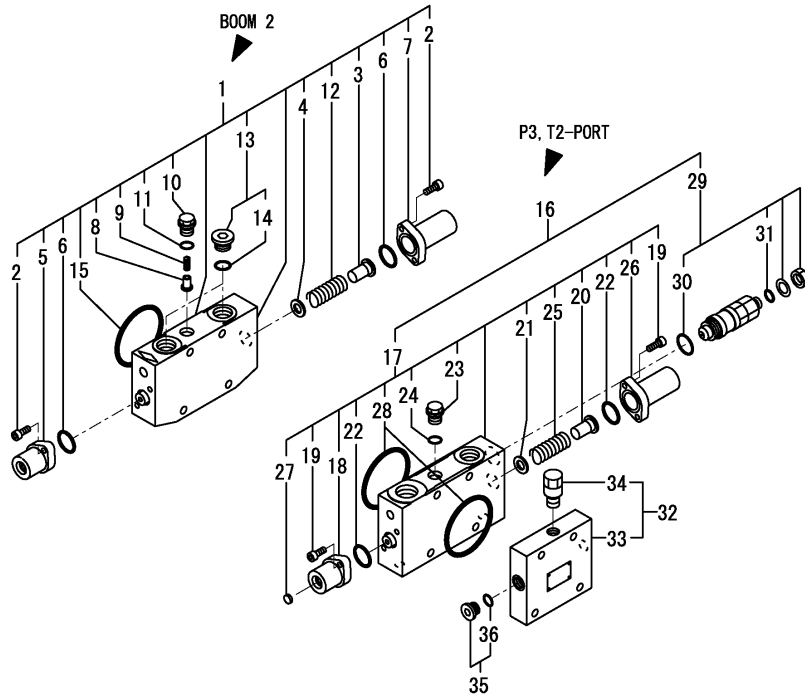
(A)=VIO75-C(US)
(B)=VIO75-C(AS)
(C)=VIO75-C(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172478-74560	SECTION ASSY, BLADE	1	1	1					
2	3	172478-74300	SECTION, BLADE	1	1	1					
3	4	172151-74060	BOLT, SOCKET HEAD	2	2	2					
4	4	172113-74170	SPRING	1	1	1					
5	4	172113-74190	SPRING	1	1	1					
6	4	172116-74190	PLATE, SEAL	2	2	2					
7	4	172823-74240	SCREW	2	2	2					
8	4	172187-74410	POPPET, VALVE	1	1	1					
9	4	172455-74420	POPPET	1	1	1					
10	4	172455-74440	SPRING	1	1	1					
11	4	172455-74450	PLUG	1	1	1					
12	4	172455-74460	O-RING	1	1	1					
13	4	172455-74730	CAP	1	1	1					
14	4	172455-74740	SCREW, CAP	1	1	1					
15	4	24321-000700	O-RING, 1AG70.0	1	1	1					
16	4	933166-80520	WIPER	2	2	2					
17	4	933171-80510	SEAT, SPRING	2	2	2					
18	4	933171-80610	O-RING	2	2	2					
19	3	172478-74430	VALVE,RELIEF 150/57	1	1	1					
20	4	172116-74150	O-RING	1	1	1					
39	4	24315-000100	O-RING, 1BP10.0	1	1	1					
40	2	172478-74311	SECTION, SWING	1	1	1					
41	3	172151-74060	BOLT, SOCKET HEAD	4	4	4					
42	3	172478-74180	SEAT, SPRING	2	2	2					
43	3	172175-74220	SEAT, SPRING	2	2	2					
44	3	172151-74320	O-RING	2	2	2					
45	3	172478-74320	POPPET	1	1	1					
46	3	172455-74390	CAP	2	2	2					
47	3	172455-74410	SPRING	2	2	2					
48	3	172455-74420	POPPET	1	1	1					
49	3	172455-74440	SPRING	2	2	2					
50	3	172455-74450	PLUG	2	2	2					
51	3	172455-74460	O-RING	2	2	2					
52	3	24321-000700	O-RING, 1AG70.0	1	1	1					
53	2	172455-74380	PLUG	1	1	1					
54	3	24315-000180	O-RING, 1BP18.0	1	1	1					

Fig.68. CONTROL VALVE(8/8)

CONTROL VALVE ASSY
172478-74112
Fig. 61 REF. NO. 1
INC. Fig. 61 REF. NO. 2~27
Fig. 62~68.

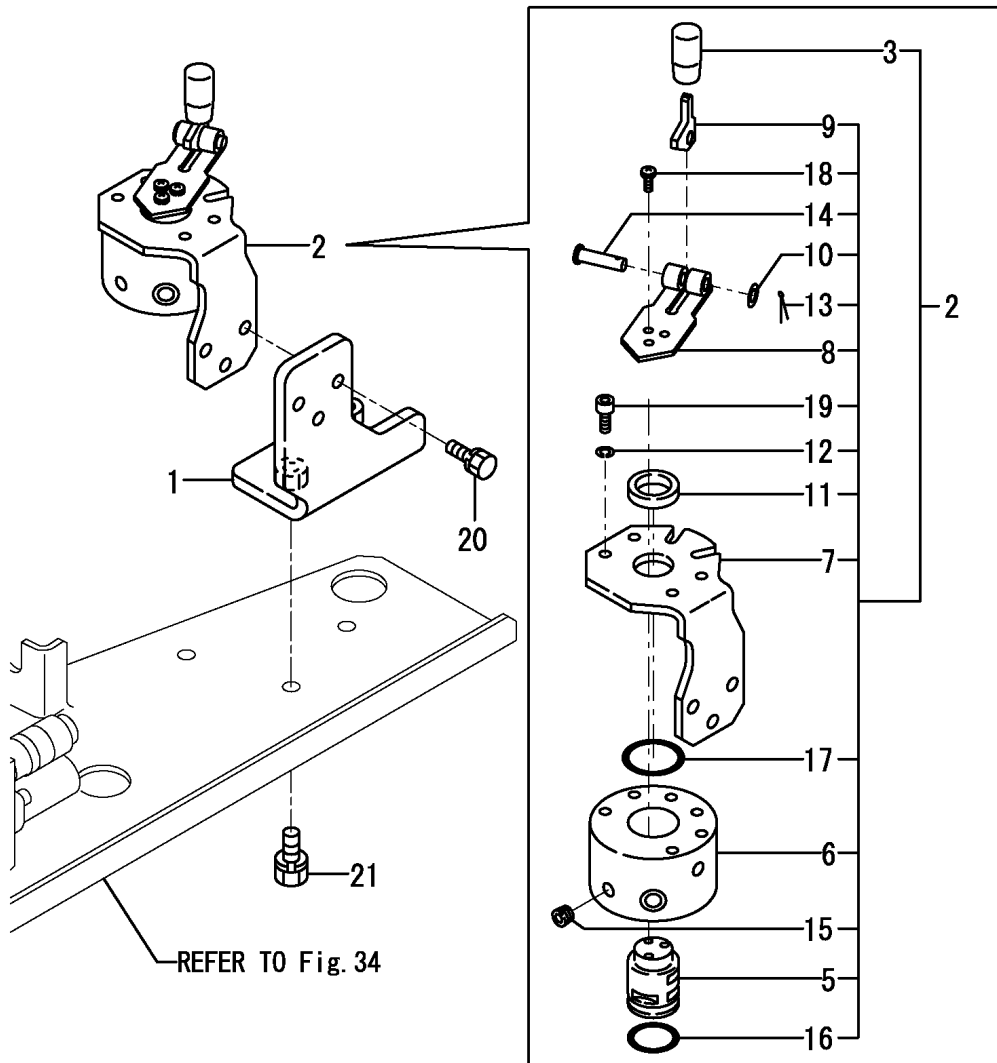


(A)=VIO75-C(US)
(B)=VIO75-C(AS)
(C)=VIO75-C(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172478-74330	SECTION, BOOM	1	1	1					
2	3	172151-74060	BOLT, SOCKET HEAD	4	4	4					
3	3	172478-74180	SEAT, SPRING	1	1	1					
4	3	172175-74220	SEAT, SPRING	1	1	1					
5	3	172445-74280	CAP	1	1	1					
6	3	172151-74320	O-RING	2	2	2					
7	3	172455-74390	CAP	1	1	1					
8	3	172455-74420	POPPET	1	1	1					
9	3	172455-74440	SPRING	1	1	1					
10	3	172455-74450	PLUG	1	1	1					
11	3	172455-74460	O-RING	1	1	1					
12	3	172455-74470	SPRING	1	1	1					
13	3	172187-74540	PLUG	2	2	2					
14	4	24315-000140	O-RING, 1BP14.0	2	2	2					
15	3	24321-000700	O-RING, 1AG70.0	1	1	1					
16	2	172478-74570	SECTION ASSY	1	1	1					
17	3	172478-74340	SECTION, CONTROL	1	1	1					
18	4	172455-74050	CAP	1	1	1					
19	4	172151-74060	BOLT, SOCKET HEAD	4	4	4					
20	4	172478-74180	SEAT, SPRING	1	1	1					
21	4	172175-74220	SEAT, SPRING	1	1	1					
22	4	172151-74320	O-RING	2	2	2					
23	4	172455-74450	PLUG	1	1	1					
24	4	172455-74460	O-RING	1	1	1					
25	4	172455-74470	SPRING	1	1	1					
26	4	172455-74480	CAP	1	1	1					
27	4	172455-74510	FILTER-A	1	1	1					
28	4	24321-000700	O-RING, 1AG70.0	2	2	2					
29	3	172478-74380	VALVE,RELIEF 210/57	1	1	1					
30	4	172116-74150	O-RING	1	1	1					
31	4	24315-000100	O-RING, 1BP10.0	1	1	1					
32	2	172478-74350	BODY ASSY	1	1	1					
33	3	172478-74360	BODY	1	1	1					
34	3	172478-74370	PLUG ASSY	1	1	1					
35	2	172478-74440	PLUG	2	2	2					
36	3	41851-000110	O-RING	2	2	2					

Fig.69. 2-WAY VALVE



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

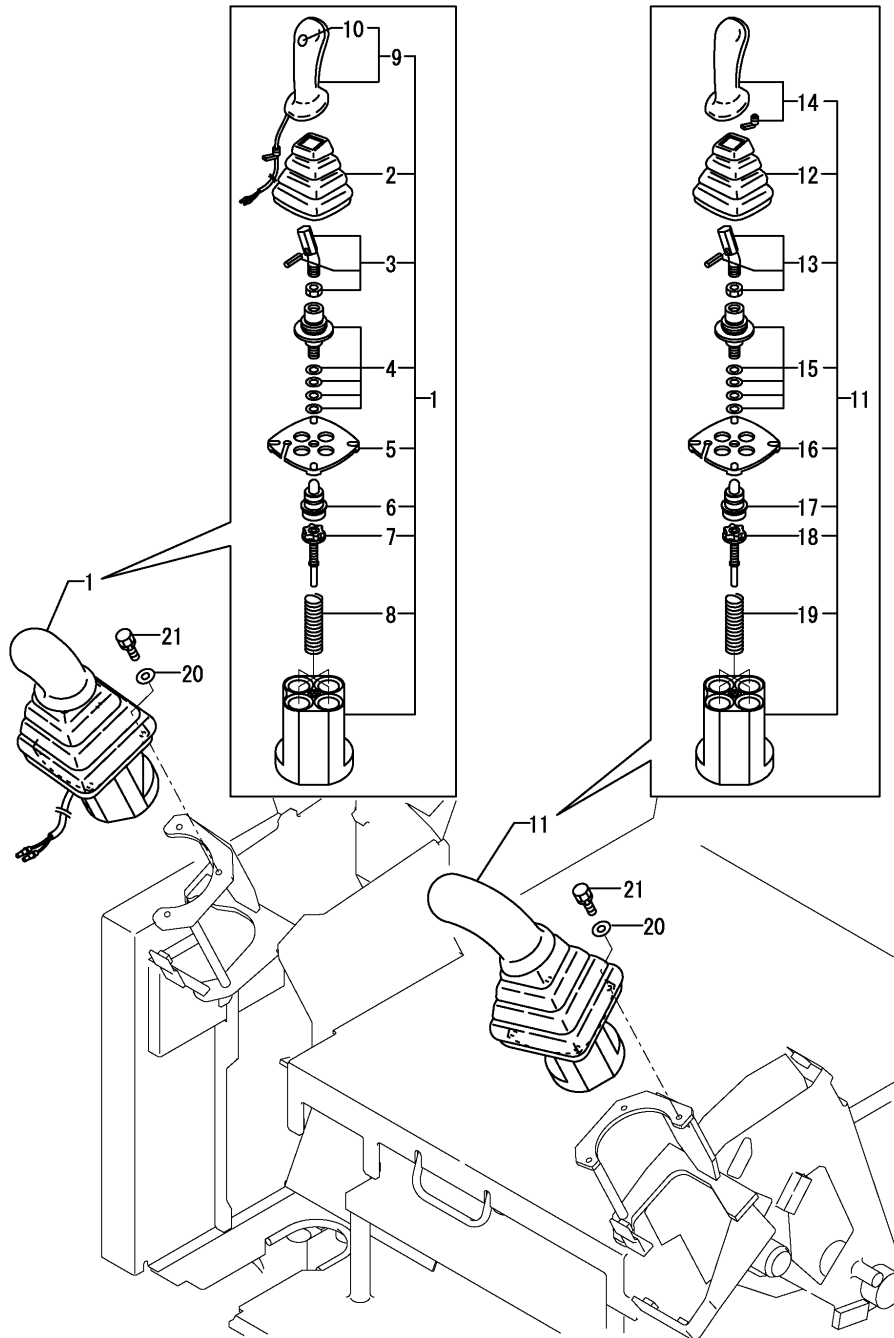
(D)=
 (E)=
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172463-74300	BRACKET ASSY,2W	1	1	1					
2	1	172A36-74690	VALVE ASSY,2WAY	1	1	1					
3	2	172157-58830	KNOB, 6.5X18X35	1	1	1					
5	3	172437-74711	SHAFT	1	1	1					
6	3	172437-74720	BLOCK,VALVE	1	1	1					
7	3	172437-74732	STAY ASSY	1	1	1					
8	3	172A36-74750	LEVER	1	1	1					
9	3	172A36-74780	PLATE,LOCK	1	1	1					
10	3	22117-080000	WASHER, 8	1	1	1					
11	3	22137-240000	WASHER, 24	1	1	1					
12	3	22217-060000	WASHER, SPRING 6	4	4	4					
13	3	22417-200160	PIN, COTTER 2.0X16	1	1	1					
14	3	22487-080300	PIN, H 8X 30	1	1	1					
15	3	23871-010000	PLUG, R01	4	4	4					
16	3	24311-000250	O-RING, 1AP25.0	1	1	1					
17	3	24311-000320	O-RING, 1AP32.0	1	1	1					
18	3	26022-050122	SCREW, M5X12	3	3	3					
19	3	26450-060162	BOLT, M6X 16	4	4	4					
20	1	26013-080252	BOLT, M8X 25	3	3	3					
21	1	26013-100252	BOLT, M10X 25	2	2	2					

Fig.70. REMOTE CONTROL VALVE

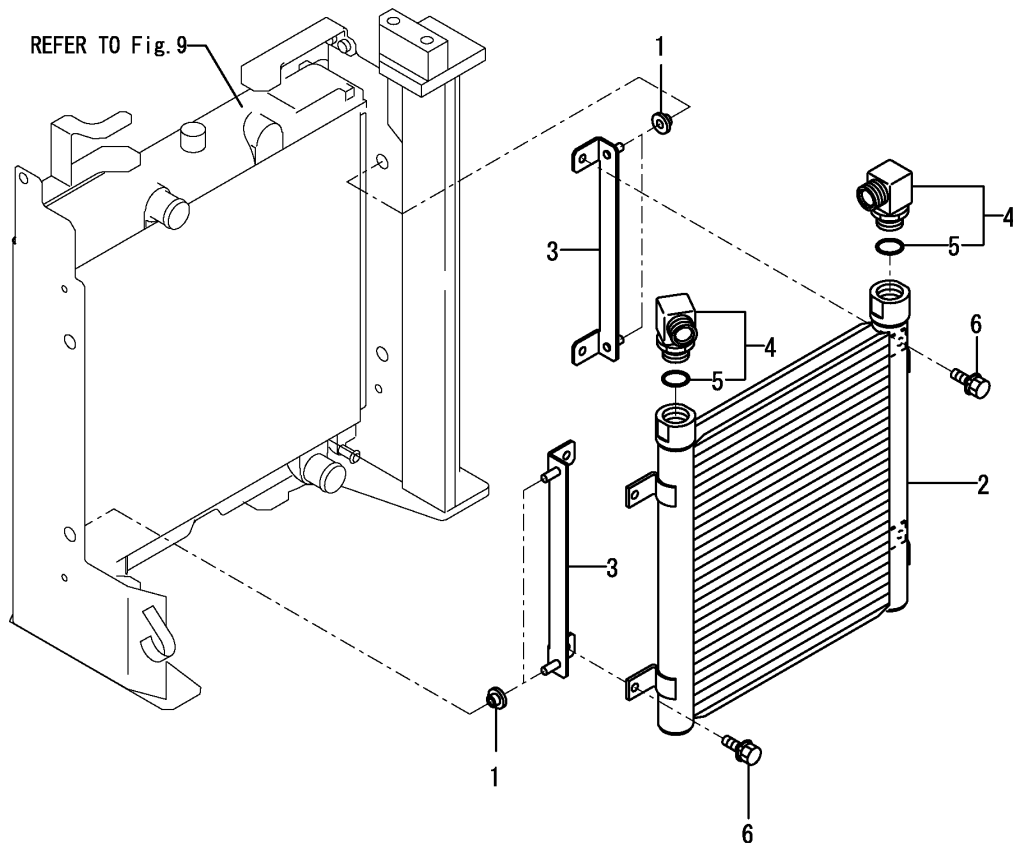
(A)=VIO75-C(US)
 (B)=VIO75-C(AS)
 (C)=VIO75-C(NZ)

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



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

Fig.71. OIL COOLER



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

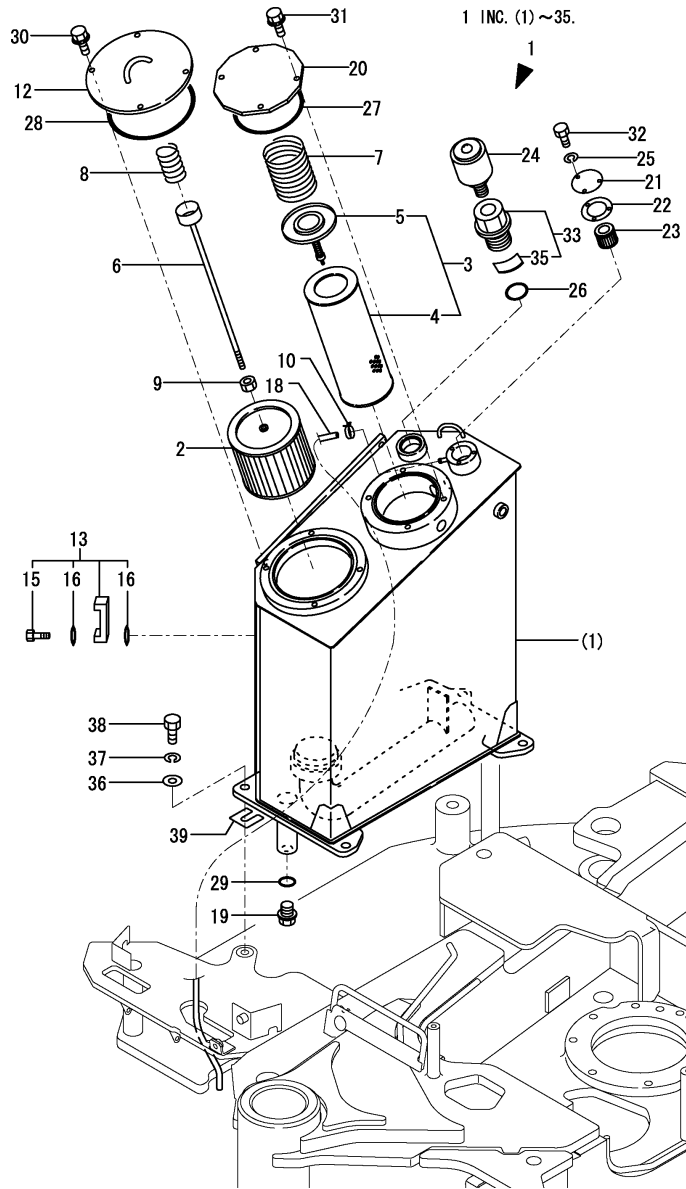
(D)=
 (E)=
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172446-13330	ABSOBER,SHOCK	4	4	4					
2	1	129953-44930	COOLER ASSY, OIL	1	1	1					
3	1	172A65-74850	BRACKET ASSY,HOC	2	2	2					
4	1	172A65-76770	ELBOW	2	2	2					
5	2	172A65-76790	O-RING	2	2	2					
6	1	26014-100202	BOLT, M10X 20	4	4	4					

Fig.72. HYD.OIL TANK

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

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772455-75102	TANK ASSY, OIL	1	1	1					1
2	2	172162-73700	STRAINER, SUCTION	1	1	1					
3	2	172187-73700	FILTER ASSY, RETURN	1	1	1					
4	3	172187-73730	ELEMENT, FILTER	1	1	1					
5	3	172112-74971	VALVE, BY-PASS	1	1	1					
6	2	172141-73710	ROD, STRAINER	1	1	1					
7	2	172112-75770	SPRING, FILTER	1	1	1					
8	2	172112-75780	SPRING, FILTER	1	1	1					
9	2	26716-100002	NUT, M10	1	1	1					
10	2	23000-013000	CLAMP, 13	1	1	1					
12	2	172455-75240-1	COVER ASSY	1	1	1					
13	2	172455-75270	GAUGE ASSY, OIL	1	1	1					
15	3	172455-75290	BOLT M10	2	2	2					
16	3	172455-75300	O-RING	4	4	4					
18	2	172A21-75110	HOSE	1	1	1					
19	2	172455-75330	DRAIN PLUG 24	1	1	1					
20	2	172187-75340-2	COVER, TANK	1	1	1					
21	2	172165-75450-3	PLATE (GRAY:49)	1	1	1					
22	2	172165-75460	GASKET	1	1	1					
23	2	172165-75481	ELEMENT	1	1	1					
24	2	172312-75130	BREATHER, AIR	1	1	1					
25	2	22217-050000	WASHER, SPRING 5	3	3	3					
26	2	24311-000380	O-RING, 1AP38.0	1	1	1					
27	2	24321-001350	O-RING, 1AG135.0	1	1	1					
28	2	24321-001700	O-RING, 1AG170.0	1	1	1					
29	2	24341-000300	O-RING, 1AS30.0	1	1	1					
30	2	26014-100202	BOLT, M10X 20	4	4	4					
31	2	26014-100202	BOLT, M10X 20	4	4	4					
32	2	26116-050102	BOLT, M5X 10 PLATED	3	3	3					
33	2	172519-75250-2	PLUG ASSY	1	1	1					
35	3	172519-75270	PLATE, BAFFLE	1	1	1					
36	1	22137-160000	WASHER, 16	4	4	4					
37	1	22217-160000	WASHER, SPRING 16	4	4	4					
38	1	26116-160402	BOLT, M16X 40 PLATED	4	4	4					
39	1	172423-68350	SHIM	3	3	3					
40A	1	172437-03322	LABEL, HYD.OIL TANK	1	1	1					2
40B	1	172437-03361	LABEL, BATTERY US	1	1	1					2

Remarks

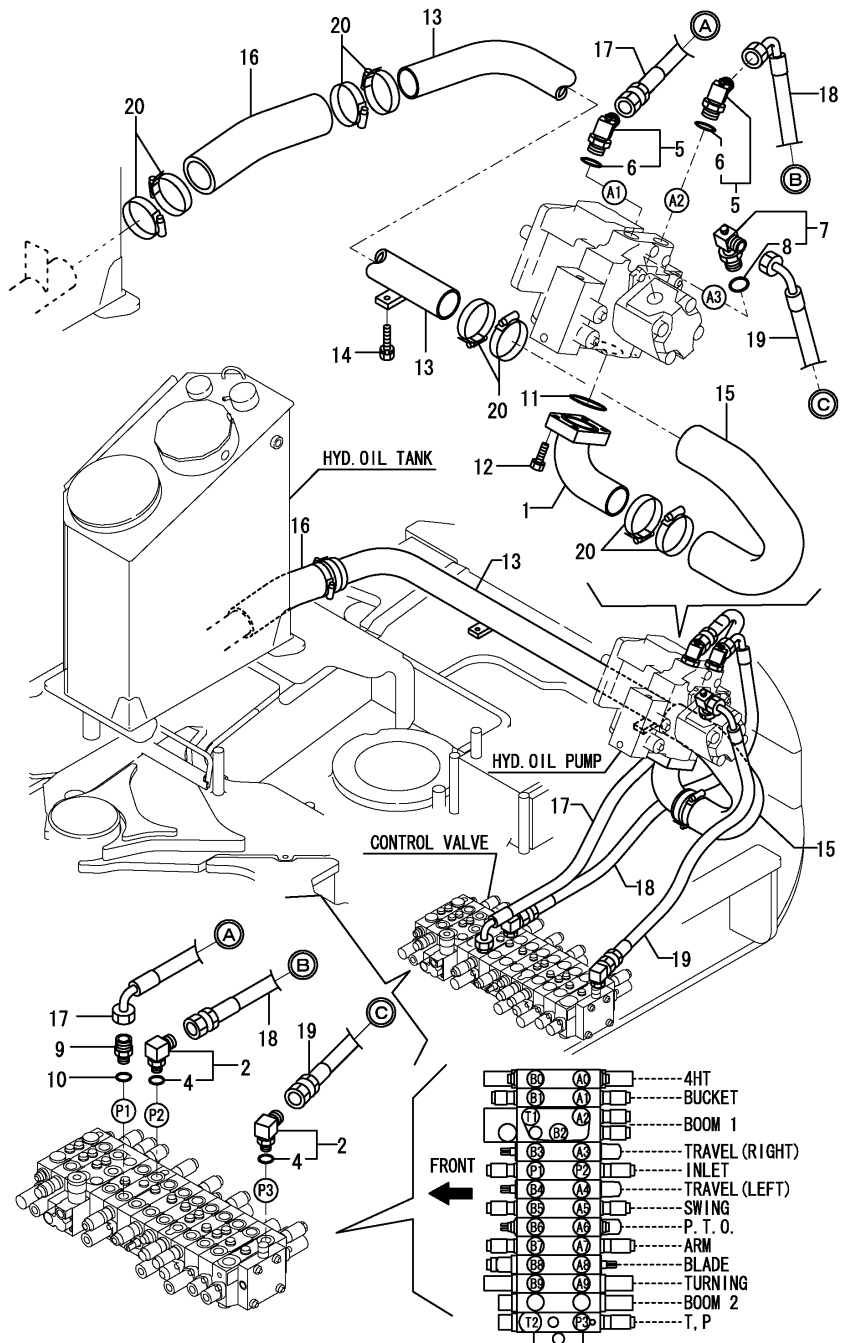
(1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF.NO.40A,40B

(2)LABELS ARE NOT ILLUSTRATED.

Fig.73. HYD.OIL PIPING(TANK - PUMP - CONTROL VALVE)

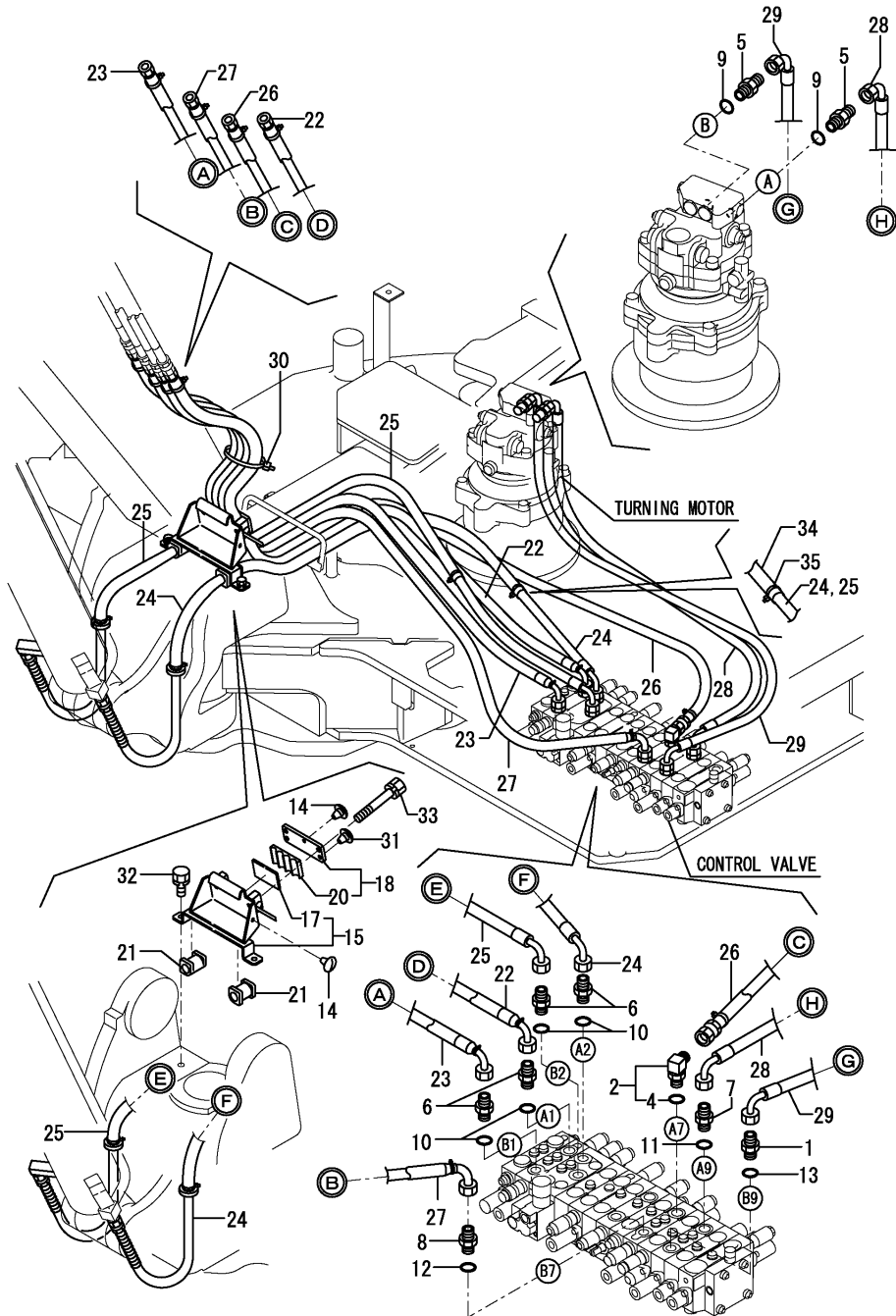
(A)=VIO75-C(US)
 (B)=VIO75-C(AS)
 (C)=VIO75-C(NZ)

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



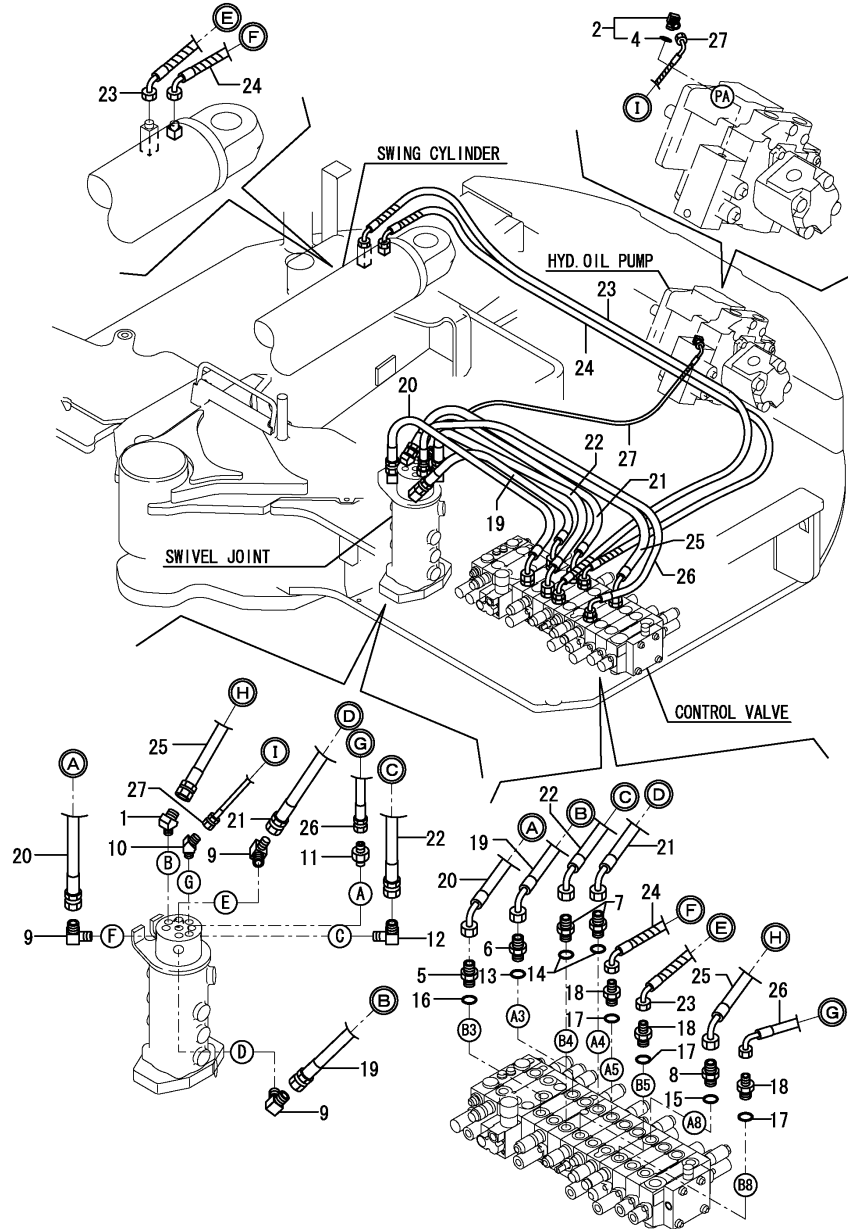
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-76100	FLANGE	1	1	1					
2	1	172151-76161	ELBOW ASSY	2	2	2					
4	2	24315-000180	O-RING, 1BP18.0	2	2	2					
5	1	172187-76191	ELBOW, ADJUST	2	2	2					
6	2	41851-000240	PACKING, 24.0	2	2	2					
7	1	172455-76191	ELBOW, ADJUST	1	1	1					
8	2	41851-000240	PACKING, 24.0	1	1	1					
9	1	172455-76200	CONNECTOR	1	1	1					
10	1	41851-000180	O RING	1	1	1					
11	1	24325-000650	O-RING, 1BG65.0	1	1	1					
12	1	26013-120402	BOLT, M12X 40	4	4	4					
13	1	172455-76400	TUBE ASSY, SUCTION	1	1	1					
14	1	26013-100402	BOLT, M10X 40	2	2	2					
15	1	172455-78100	HOSE	1	1	1					
16	1	172455-78110	HOSE	1	1	1					
17	1	172455-78130	HOSE	1	1	1					
18	1	172455-78140	HOSE	1	1	1					
19	1	172455-78150	HOSE	1	1	1					
20	1	23001-090000	CLAMP, HOSE 90	8	8	8					

Fig.74. HYD.OIL PIPING(CONTROL VALVE - TURNING MOTOR, BOOM)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172147-76271	CONNECTOR, 1/2X1/2	1	1	1					
2	1	172141-76900	CONNECTOR ASSY	1	1	1					
4	2	24315-000180	O-RING, 1BP18.0	1	1	1					
5	1	172112-77361	CONNECTOR	2	2	2					
6	1	172112-77361	CONNECTOR	4	4	4					
7	1	172112-77361	CONNECTOR	1	1	1					
8	1	172112-77361	CONNECTOR	1	1	1					
9	1	41851-000180	O RING	2	2	2					
10	1	41851-000180	O RING	4	4	4					
11	1	41851-000180	O RING	1	1	1					
12	1	41851-000180	O RING	1	1	1					
13	1	41851-000180	O RING	1	1	1					
14	1	172444-17660	CLIP, TREE	2	2	2					
15	1	172478-76590-2	CLAMP ASSY, HOSE	1	1	1					
17	2	172187-76650	RUBBER, HOSE SUPPORT	1	1	1					
18	1	172478-76640-2	PALTE (YELLOW:2J)	1	1	1					
20	2	172187-76700	RUBBER	1	1	1					
21	1	172187-78100	RUBBER	2	2	2					
22	1	172478-78200	HOSE	1	1	1					
23	1	172478-78210	HOSE	1	1	1					
24	1	172478-78220	HOSE	1	1	1					
25	1	172478-78230	HOSE	1	1	1					
26	1	172478-78240	HOSE	1	1	1					
27	1	172478-78250	HOSE	1	1	1					
28	1	172455-78310	HOSE	1	1	1					
29	1	172455-78320	HOSE	1	1	1					
30	1	172122-79930	CLAMP, HOSE	1	1	1					
31	1	172183-81160	CLIP, TREE	2	2	2					
32	1	26013-100202	BOLT, M10X 20	2	2	2					
33	1	26013-100602	BOLT, M10X 60	2	2	2					
34	1	172142-78780	COVER, HOSE	2	2	2					
35	1	172122-79930	CLAMP, HOSE	4	4	4					

Fig.75. HYD.OIL PIPING(PUMP,C/V - SWIVEL JOINT,SWING CYLINDER)



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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	172312-76020	ELBOW	1	1	1					Z	1
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)										
2	1	172141-76181	CONNECTOR ASSY, 02FF	1	1	1						
4	2	41851-000110	O-RING	1	1	1						
5	1	172147-76271	CONNECTOR, 1/2X1/2	1	1	1						
6	1	172112-77361	CONNECTOR	1	1	1						
7	1	172112-77361	CONNECTOR	2	2	2						
8	1	172112-77361	CONNECTOR	1	1	1						
9	1	23393-040000	JOINT, 90RGI-1/2	3	3	3					Z	1
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)										
10	1	23394-020000	JOINT, 45RGI-1/4	1	1	1					Z	1
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)										
11	1	23391-030000	JOINT, RGI-3/8	1	1	1					Z	1
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)										
12	1	23393-040000	JOINT, 90RGI-1/2	1	1	1					Z	1
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)										
13	1	41851-000180	O-RING	1	1	1						
14	1	41851-000180	O-RING	2	2	2						
15	1	41851-000180	O-RING	1	1	1						
16	1	41851-000180	O-RING	1	1	1						
17	1	41851-000180	O-RING	3	3	3						
18	1	933160-01370	CONNECTOR,PF1/2PF3/8	3	3	3						
19	1	172455-78211	HOSE	1	1	1						
20	1	172455-78220	HOSE	1	1	1						
21	1	172455-78231	HOSE	1	1	1						
22	1	172455-78241	HOSE	1	1	1						
23	1	172478-78260	HOSE	1	1	1						
24	1	172478-78270	HOSE	1	1	1						
25	1	172455-78290	HOSE	1	1	1						
26	1	172455-78301	HOSE	1	1	1						
27	1	172478-78670	HOSE	1	1	1						

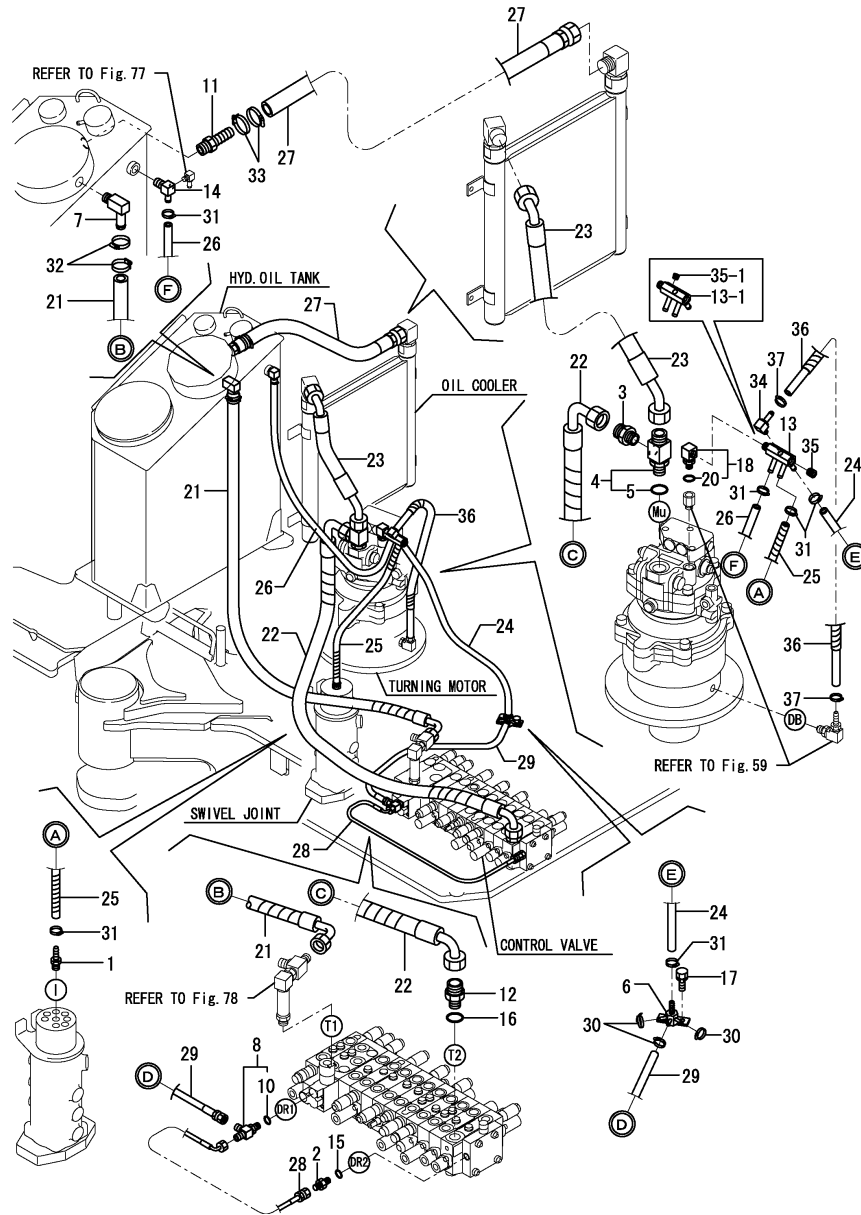
Remarks

(1)New parts(:N-spec. Swivel joint) are shown in Fig.95(60B).

Fig.76. HYD.OIL PIPING(RETURN : 1)

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

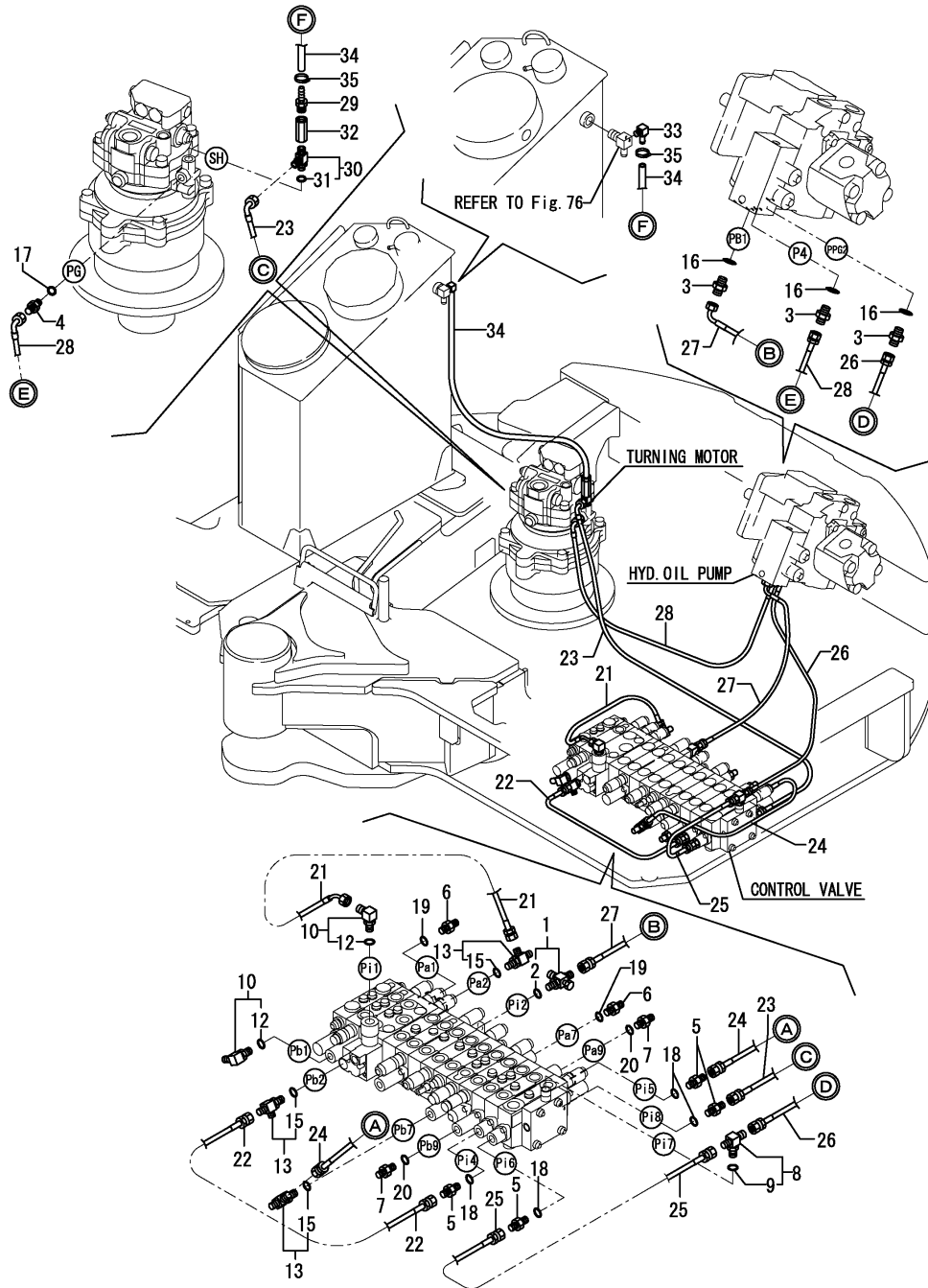
(D)=
 (E)=
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	172137-76110	NIPPLE	1	1	1					Z	2
		(A=MXXXXX) (B=MXXXXX) (C=MXXXXX)										
2	1	172123-76121	ADAPTER	1	1	1						
3	1	172187-76131	CONNECTOR, PF3/4	1	1	1						
4	1	172187-76141	CONNECTOR, PF1XPF3/4	1	1	1						
5	2	24315-000240	O-RING, 1BP24.0	1	1	1						
6	1	172187-76160	JOINT	1	1	1						
7	1	172455-76160	ELBOW	1	1	1						
8	1	172162-76181	JOINT ASSY	1	1	1						
10	2	41851-000110	O-RING	1	1	1						
11	1	172187-76180	NIPPLE, HOSE	1	1	1						
12	1	172151-76200	JOINT	1	1	1						
13	1	172499-76310	JOINT	1	1	1						
13-1	1	172499-76311	JOINT	1	1	1					F	1
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)										
14	1	172499-76331	NIPPLE, ELBOW	1	1	1						
15	1	41851-000110	O-RING	1	1	1						
16	1	41851-000240	O-RING	1	1	1						
17	1	26013-100202	BOLT, M10X 20	2	2	2						
18	1	933111-50001	CONNECTOR	1	1	1						
20	2	24315-000140	O-RING, 1BP14.0	1	1	1						
21	1	172455-78160	HOSE	1	1	1						
22	1	172455-78330	HOSE	1	1	1						
23	1	172A65-78200	HOSE	1	1	1						
24	1	172455-78350	HOSE	1	1	1						
25	1	172455-78360	HOSE	1	1	1						
26	1	172455-78370	HOSE	1	1	1						
27	1	172A65-78210	HOSE	1	1	1						
28	1	172478-78630	HOSE	1	1	1						
29	1	172455-78730	HOSE	1	1	1						
30	1	23000-013000	CLAMP, 13	3	3	3						
31	1	23001-016000	CLAMP, HOSE 16	6	6	6						
32	1	23001-035000	CLAMP, HOSE 35	2	2	2						
33	1	23001-041000	CLAMP, HOSE 41	2	2	2						
34	1	172155-11120	ELBOW	1	1	1						
34-1	1	172165-76600	CONNECTOR, PT1/4	1	1	1						N
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)										
35	1	23871-020000	PLUG, R02	1	1	1						
35-1	1	23871-020000	PLUG, R02	2	2	2						K
		(A=MZZZZZ) (B=MZZZZZ) (C=MZZZZZ)										
36	1	172487-78250	HOSE	1	1	1						
37	1	23001-016000	CLAMP, HOSE 16	2	2	2						

Remarks
 (1)Interchangeable by simultaneous replacement with Ref.No.35-1.
 (2)New parts(:N-spec. Swivel joint) are shown in Fig.95(60B).

Fig.77. HYD.OIL PIPING(RETURN : 2)

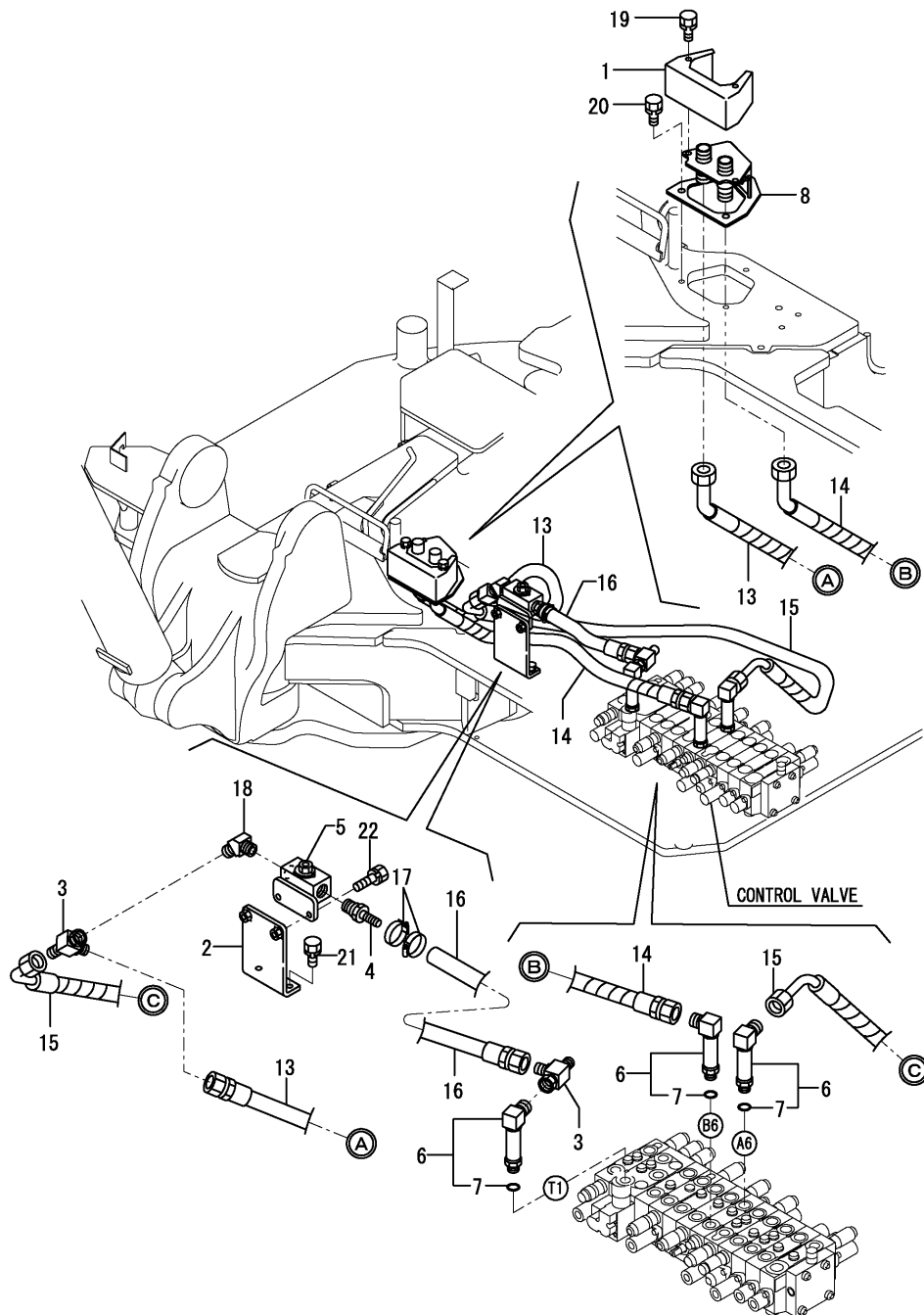


(A)=VIO75-C(US)
 (B)=VIO75-C(AS)
 (C)=VIO75-C(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172457-76100	TEE, ADJUSTABLE	1	1	1					
2	2	24315-000110	O-RING, 1BP11.0	1	1	1					
3	1	172123-76121	ADAPTER	3	3	3					
4	1	172123-76121	ADAPTER	1	1	1					
5	1	172123-76121	ADAPTER	4	4	4					
6	1	172123-76121	ADAPTER	2	2	2					
7	1	172123-76121	ADAPTER	2	2	2					
8	1	172187-76170	TEE, ADJUSTABLE	1	1	1					
9	2	24315-000110	O-RING, 1BP11.0	1	1	1					
10	1	172141-76181	CONNECTOR ASSY, 02FF	2	2	2					
12	2	41851-000110	O-RING	2	2	2					
13	1	172162-76181	JOINT ASSY	3	3	3					
15	2	41851-000110	O-RING	3	3	3					
16	1	41851-000110	O-RING	3	3	3					
17	1	41851-000110	O-RING	1	1	1					
18	1	41851-000110	O-RING	4	4	4					
19	1	41851-000110	O-RING	2	2	2					
20	1	41851-000110	O-RING	2	2	2					
21	1	172455-78600	HOSE	1	1	1					
22	1	172455-78610	HOSE	1	1	1					
23	1	172455-78710	HOSE	1	1	1					
24	1	172455-78620	HOSE	1	1	1					
25	1	172478-78620	HOSE	1	1	1					
26	1	172478-78650	HOSE	1	1	1					
27	1	172478-78660	HOSE	1	1	1					
28	1	172444-78680	HOSE	1	1	1					
29	1	172141-76220	NIPPLE	1	1	1					
30	1	172499-76320	JOINT ASSY	1	1	1					
31	2	24315-000110	O-RING, 1BP11.0	1	1	1					
32	1	172499-76351	CHECK VALVE R1/4	1	1	1					
33	1	172186-76390	NIPPLE, ELBOW	1	1	1					
34	1	172499-78600	HOSE	1	1	1					
35	1	23000-013000	CLAMP, 13	2	2	2					

Fig.78. HYD.OIL PIPING(P.T.O. : FRAME END)

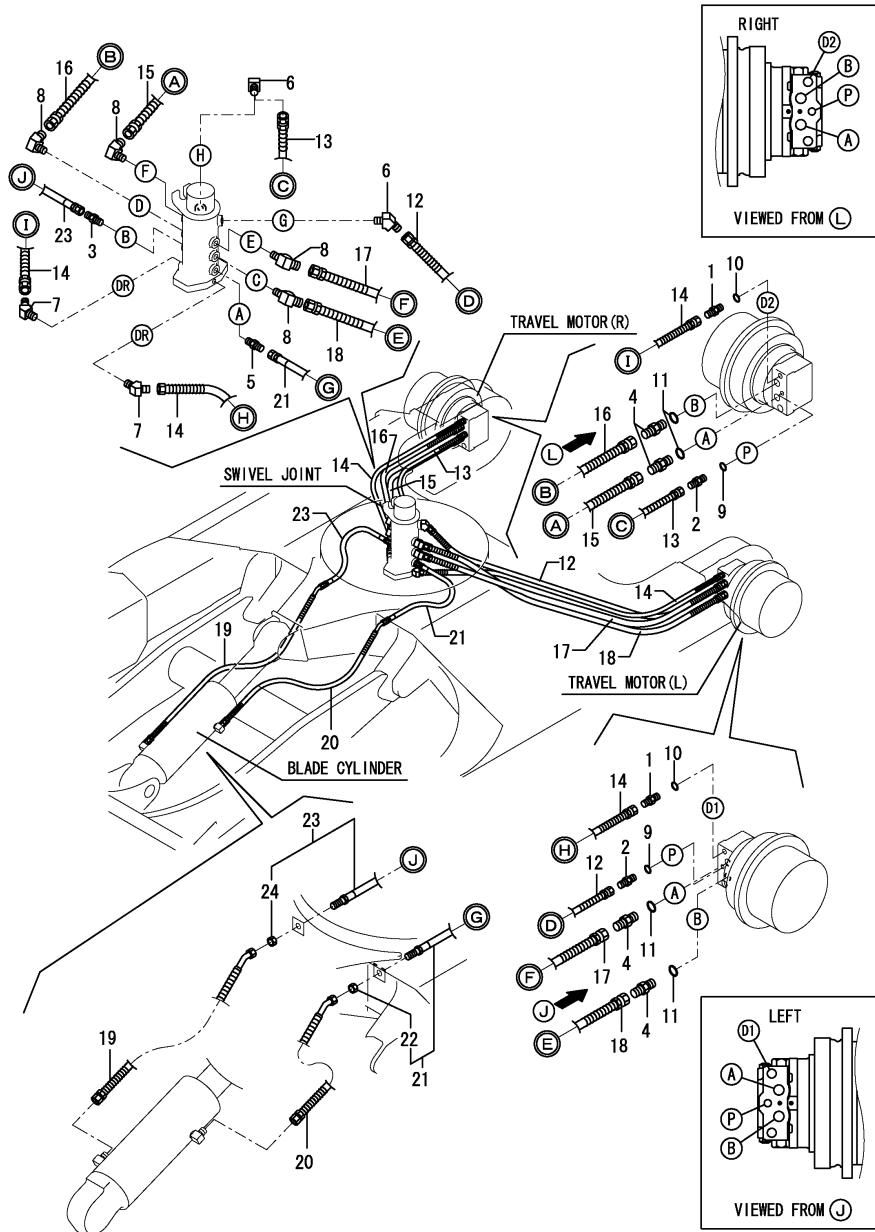


(A)=VIO75-C(US)
 (B)=VIO75-C(AS)
 (C)=VIO75-C(NZ)

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-61541-3	COVER, 3RD	1	1	1					
2	1	172463-74700	BRACKET ASSY,PTO	1	1	1					
3	1	172989-76120	CONNECTOR	2	2	2					
4	1	172165-76220	NIPPLE	1	1	1					
5	1	172176-76581-4	VALVE, STOP (49)	1	1	1					
6	1	172455-76580	ELBOW	3	3	3					
7	2	24315-000180	O-RING, 1BP18.0	3	3	3					
8	1	172187-76821-3	CONNECTOR ASSY	1	1	1					
13	1	172478-78700	HOSE	1	1	1					
14	1	172478-78700	HOSE	1	1	1					
15	1	172478-78850	HOSE	1	1	1					
16	1	172478-78860	HOSE	1	1	1					
17	1	23001-035000	CLAMP, HOSE 35	2	2	2					
18	1	23394-060000	JOINT, 45RGI-3/4	1	1	1					
19	1	26013-080162	BOLT, M8X 16	2	2	2					
20	1	26013-100202	BOLT, M10X 20	3	3	3					
21	1	26013-100202	BOLT, M10X 20	2	2	2					
22	1	26013-100302	BOLT, M10X 30	2	2	2					

Fig.79. HYD.OIL PIPING(TRACK FRAME)



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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172730-75141	ADAPTER	2	2	2					
2	1	172123-76121	ADAPTER	2	2	2					
3	1	172141-76940	ADAPTER	1	1	1					Z 1
4	1	172112-77361	CONNECTOR	4	4	4					
5	1	23391-030000	JOINT, RGI-3/8	1	1	1					Z 1
6	1	23394-020000	JOINT, 45RGI-1/4	2	2	2					Z 1
7	1	23394-030000	JOINT, 45RGI-3/8	2	2	2					Z 1
8	1	23394-040000	JOINT, 45RGI-1/2	4	4	4					Z 1
9	1	41851-000110	O-RING	2	2	2					
10	1	41851-000140	O-RING	2	2	2					
11	1	41851-000180	O-RING	4	4	4					
12	1	172187-78201	HOSE	1	1	1					
13	1	172187-78201	HOSE	1	1	1					
14	1	172187-78211	HOSE	2	2	2					
15	1	172187-78231	HOSE	1	1	1					
16	1	172187-78231	HOSE	1	1	1					
17	1	172187-78231	HOSE	1	1	1					
18	1	172187-78231	HOSE	1	1	1					
19	1	172478-78320	HOSE	1	1	1					
20	1	172187-78440	HOSE	1	1	1					
21	1	172455-78520	HOSE	1	1	1					
22	2	172455-79750	NUT, LOCK	1	1	1					
23	1	172455-78530	HOSE	1	1	1					
24	2	172455-79780	NUT, LOCK	1	1	1					

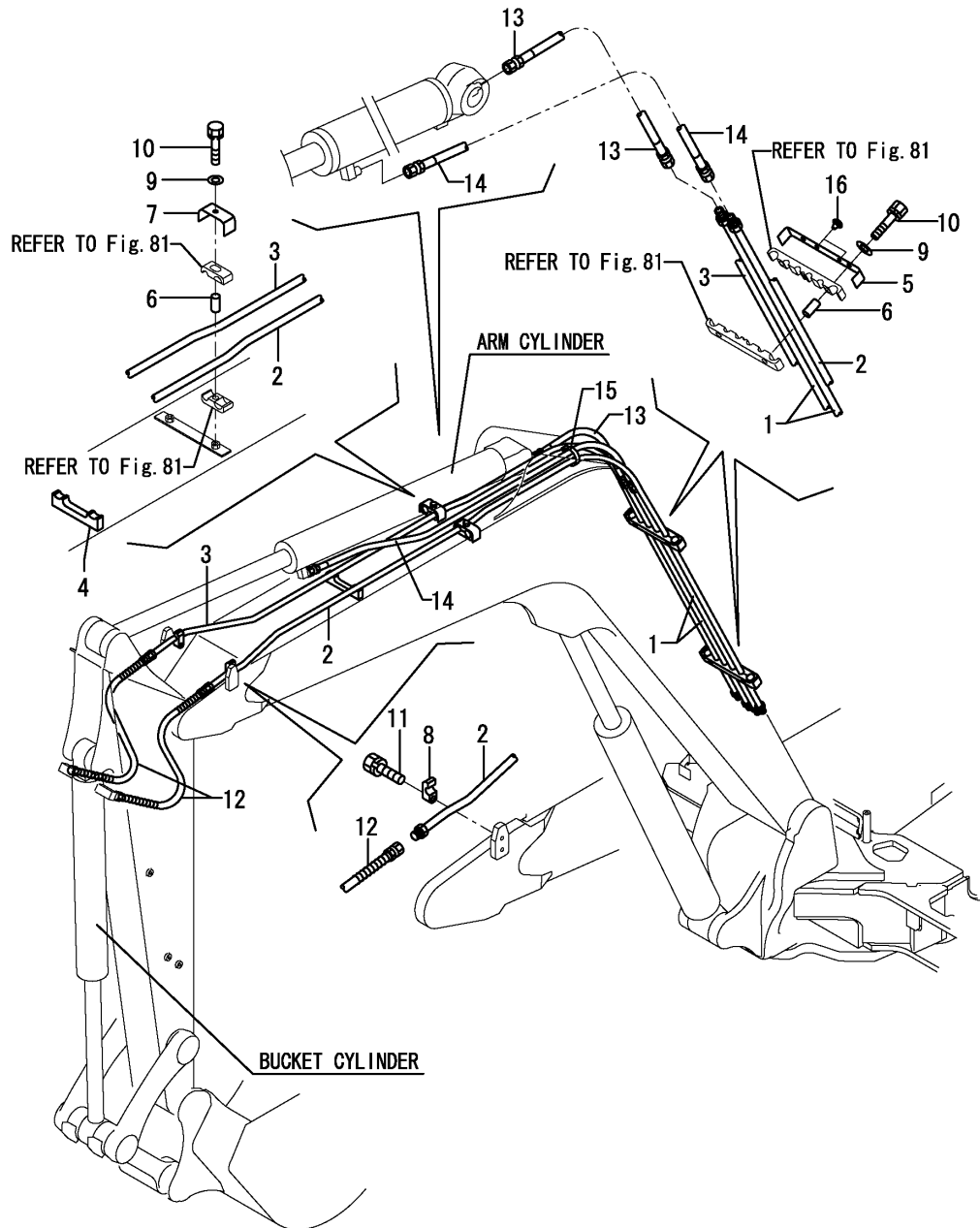
Remarks

(1)New parts(:N-spec. Swivel joint) are shown in Fig.95(60B).

Fig.80. HYD.OIL PIPING(BOOM)

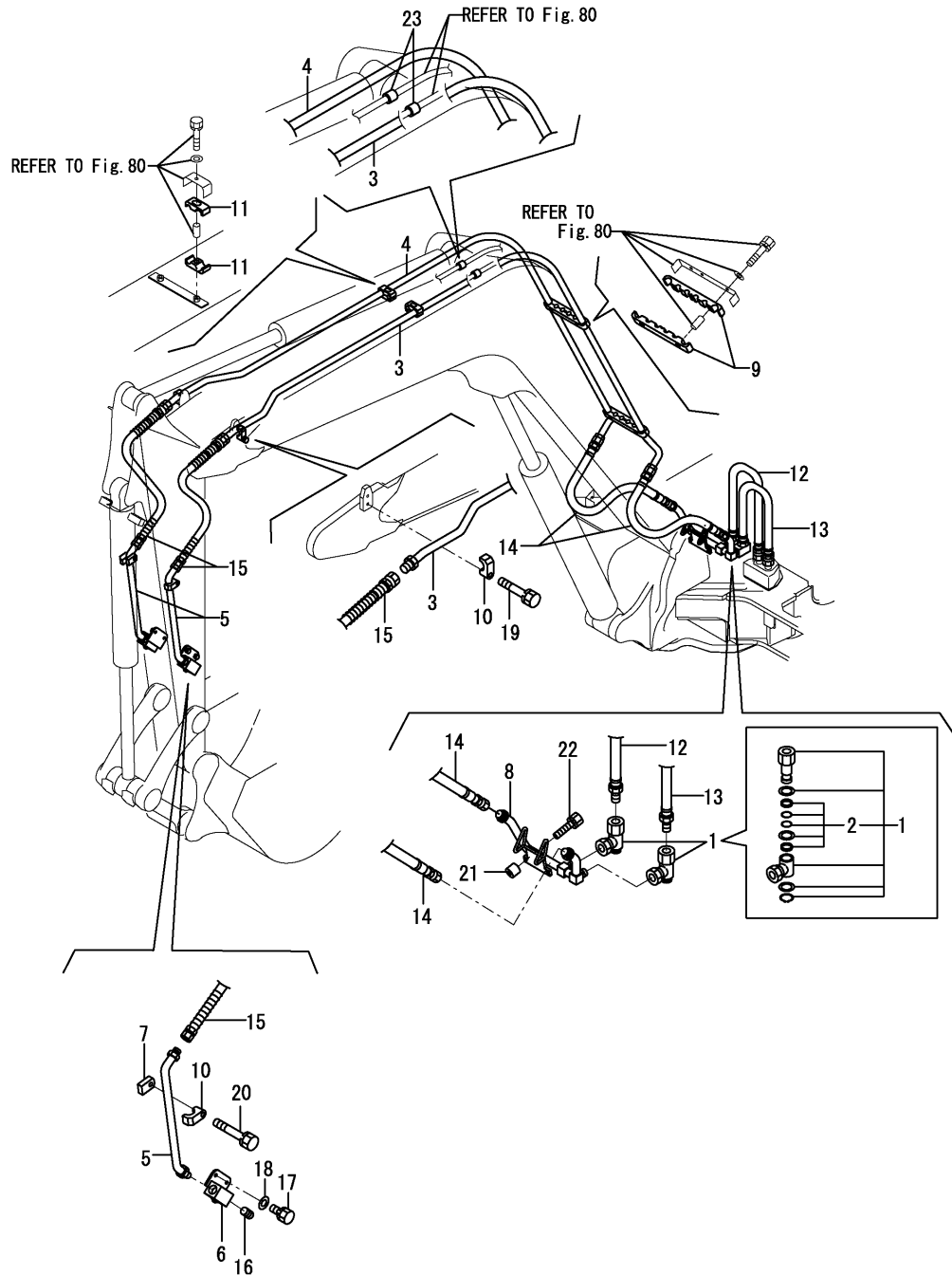
(A)=VIO75-C(US)
 (B)=VIO75-C(AS)
 (C)=VIO75-C(NZ)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-76400-2	TUBE, ARM	2	2	2					
2	1	172187-76420-2	TUBE, BUCKET	1	1	1					
3	1	172187-76440-2	TUBE, BUCKET	1	1	1					
4	1	172478-76500	ANTIVIBRATION RUBBER	1	1	1					
5	1	172478-76511-2	CLAMP	2	2	2					
6	1	172187-76520	COLLAR, CLAMP	6	6	6					
7	1	172187-76530-2	CLAMP, TUBE	2	2	2					
8	1	172142-76950-6	CLAMP	2	2	2					
9	1	22137-100000	WASHER, 10	6	6	6					
10	1	26013-100502	BOLT, M10X 50	6	6	6					
11	1	26013-120402	BOLT, M12X 40	2	2	2					
12	1	172187-78240	HOSE	2	2	2					
13	1	172187-78410	HOSE	1	1	1					
14	1	172187-78420	HOSE	1	1	1					
15	1	172187-78580	BAND W 397	2	2	2					
16	1	172444-17660	CLIP, TREE	4	4	4					

Fig.81. HYD.OIL PIPING(P.T.O. : ARM END)

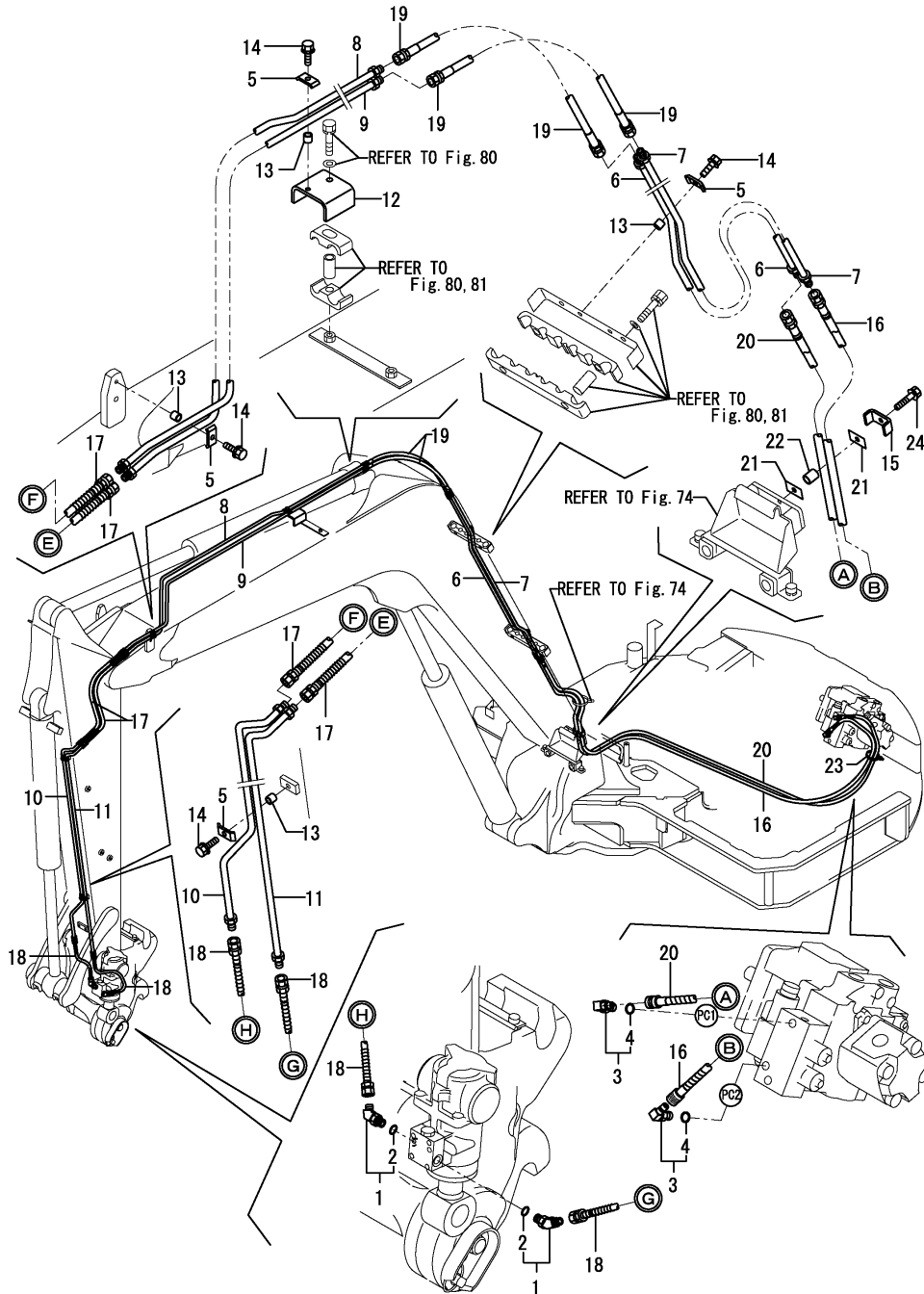


(A)=VIO75-C(US)
 (B)=VIO75-C(AS)
 (C)=VIO75-C(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172142-76280	JOINT, SWIVEL	2	2	2					
2	2	172142-77050	SEAL SET	2	2	2					
3	1	172187-76460-2	TUBE, 3RD	1	1	1					
4	1	172187-76480-2	TUBE, 3RD	1	1	1					
5	1	172187-76570-2	TUBE, 3RD	2	2	2					
6	1	172176-76581-5	VALVE, STOP (2J)	2	2	2					
7	1	172187-76690-2	PLATE, T16(YELLOW:2J)	2	2	2					
8	1	172478-76702-2	TUBE ASSY, 3RD	1	1	1					
9	1	172187-76930	RUBBER	4	4	4					
10	1	172142-76940-2	CLAMP	4	4	4					
11	1	172187-76940	RUBBER	4	4	4					
12	1	172187-79220	HOSE	1	1	1					
13	1	172187-79230	HOSE	1	1	1					
14	1	172187-79240	HOSE	2	2	2					
15	1	172187-79250	HOSE	2	2	2					
16	1	23871-060000	PLUG, R06	2	2	2					
17	1	26013-100252	BOLT, M10X 25	4	4	4					
18	1	22117-100000	WASHER, 10	4	4	4					
19	1	26013-120552	BOLT, M12X 55	2	2	2					
20	1	26013-120702	BOLT, M12X 70	2	2	2					
21	1	172478-76670	COLLAR, 10X25X22.5	2	2	2					
22	1	26013-100502	BOLT, M10X 50	2	2	2					
23	1	172478-76730	GUARD, HOSE	2	2	2					

Fig.82. HYD.OIL PIPING(QUICK COUPLER)



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

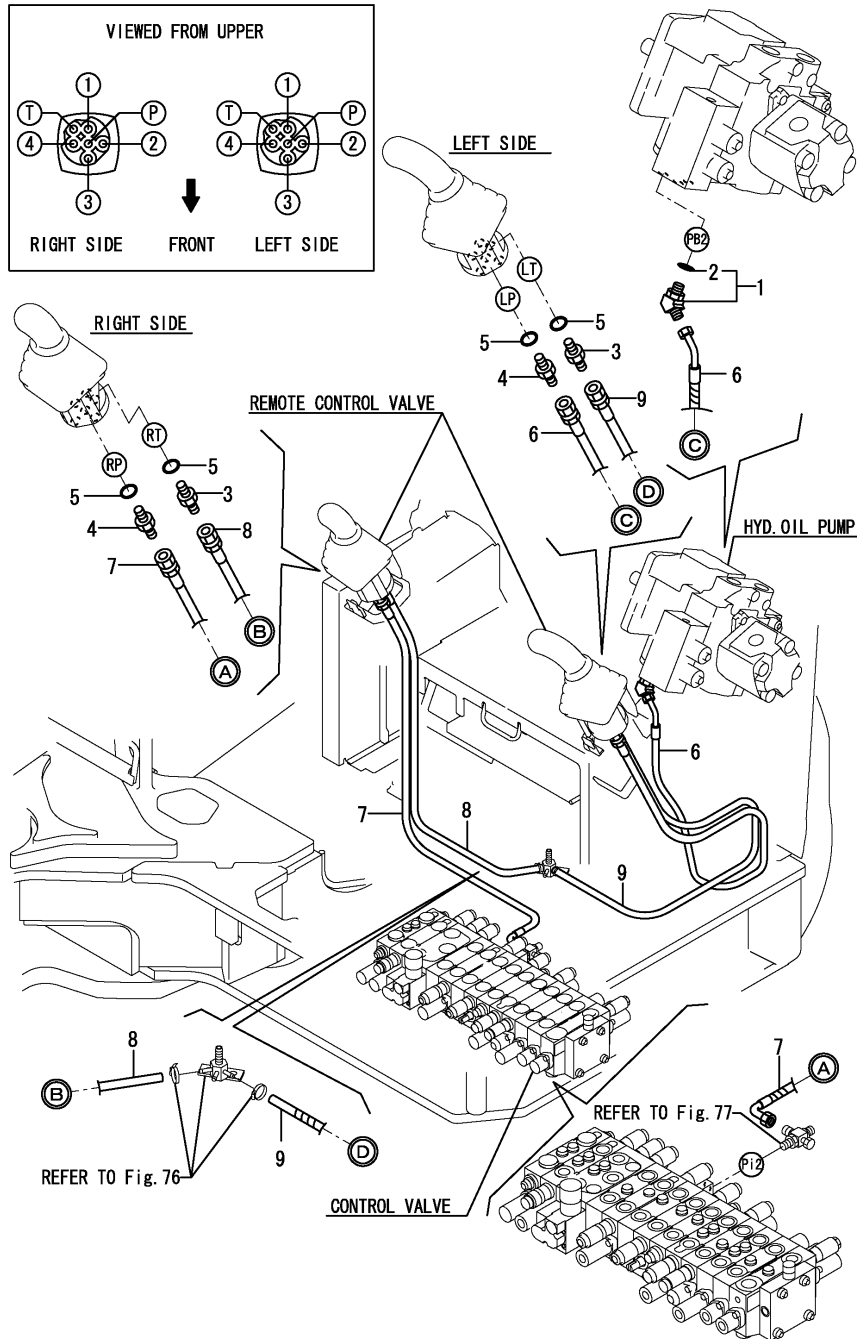
(D)=
 (E)=
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172978-76100	ELBOW	2	2	2					
2	2	24315-000110	O-RING, 1BP11.0	2	2	2					
3	1	172A47-76261	ELBOW, COUPLER	2	2	2					
4	2	41851-000110	O-RING	2	2	2					
5	1	172110-76170-3	PLATE (YELLOW:2J)	6	6	6					
6	1	172978-76401-2	TUBE ASSY	1	1	1					
7	1	172978-76420-2	TUBE	1	1	1					
8	1	172978-76440-2	TUBE	1	1	1					
9	1	172978-76460-2	TUBE	1	1	1					
10	1	172978-76480-2	TUBE ASSY, ARM	1	1	1					
11	1	172978-76500-2	TUBE ASSY, ARM	1	1	1					
12	1	172978-76520-2	CLAMP, TUBE	1	1	1					
13	1	172137-76580	COLLAR	6	6	6					
14	1	26014-080252	BOLT, M8X 25	6	6	6					
15	1	172478-76520-2	CLAMP, 45X25	1	1	1					
16	1	172A65-78260	HOSE	1	1	1					
17	1	172978-78111	HOSE	2	2	2					
18	1	172958-78120	HOSE	2	2	2					
19	1	172978-78120	HOSE	2	2	2					
20	1	172A65-78250	HOSE	1	1	1					
21	1	172156-78490	PLATE, RUBBER (B)	2	2	2					
22	1	172156-78540	COLLAR, 9X18	1	1	1					
23	1	172122-79930	CLAMP, HOSE	2	2	2					
24	1	26014-080352	BOLT, M8X 35	1	1	1					

Fig.83. CONTROL PIPING(RETURN)

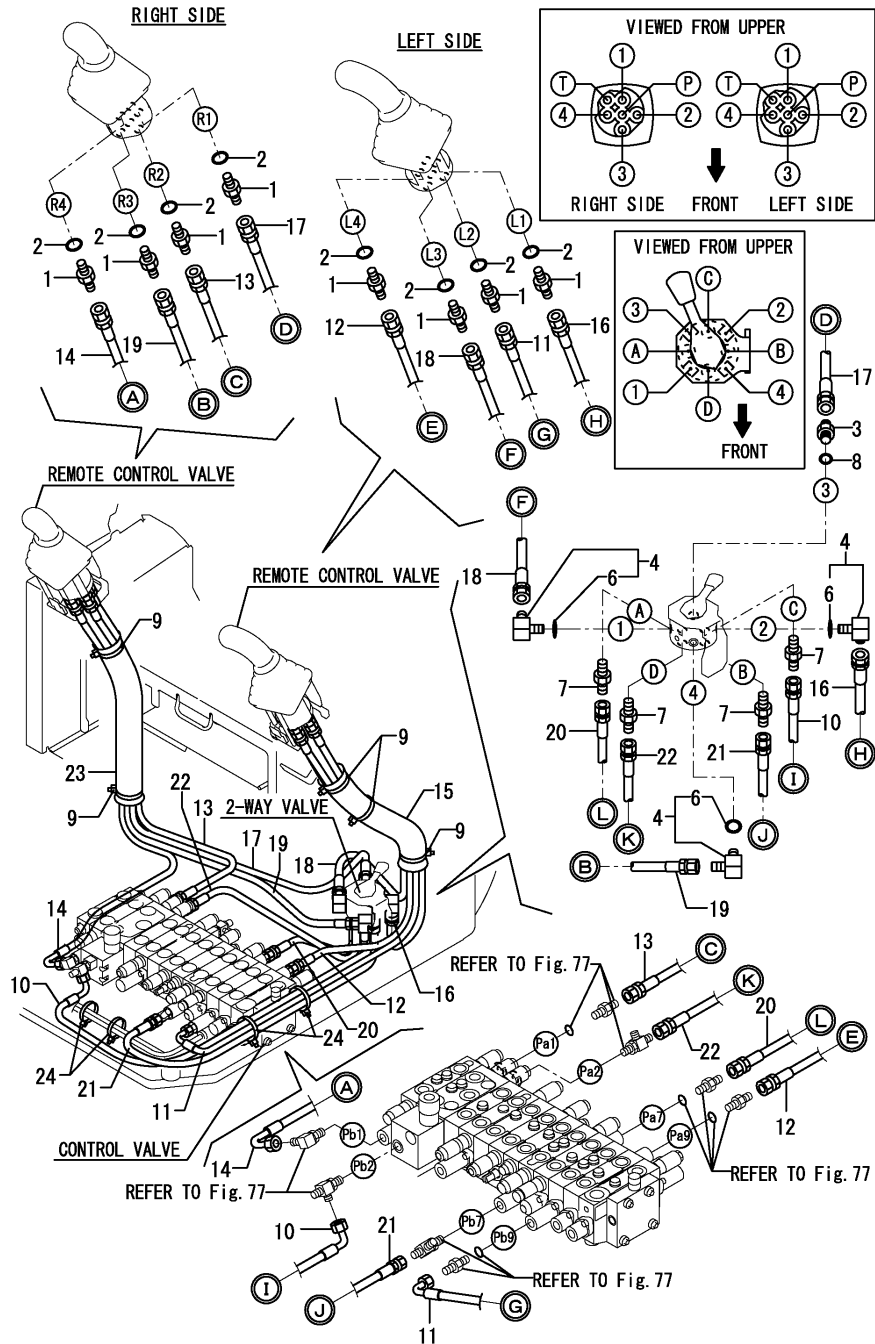
(A)=VIO75-C(US)
 (B)=VIO75-C(AS)
 (C)=VIO75-C(NZ)

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172173-76102	CONNECTOR ASSY	1	1	1					
2	2	41851-000110	O-RING	1	1	1					
3	1	172123-76121	ADAPTER	2	2	2					
4	1	172455-76220	CONNECTOR	2	2	2					
5	1	41851-000110	O-RING	4	4	4					
6	1	172478-78480	HOSE	1	1	1					
7	1	172478-78490	HOSE	1	1	1					
8	1	172478-78500	HOSE	1	1	1					
9	1	172478-78510	HOSE	1	1	1					

Fig.84. CONTROL PIPING(REMOTE CONTROL VALVE - 2-WAY VALVE)

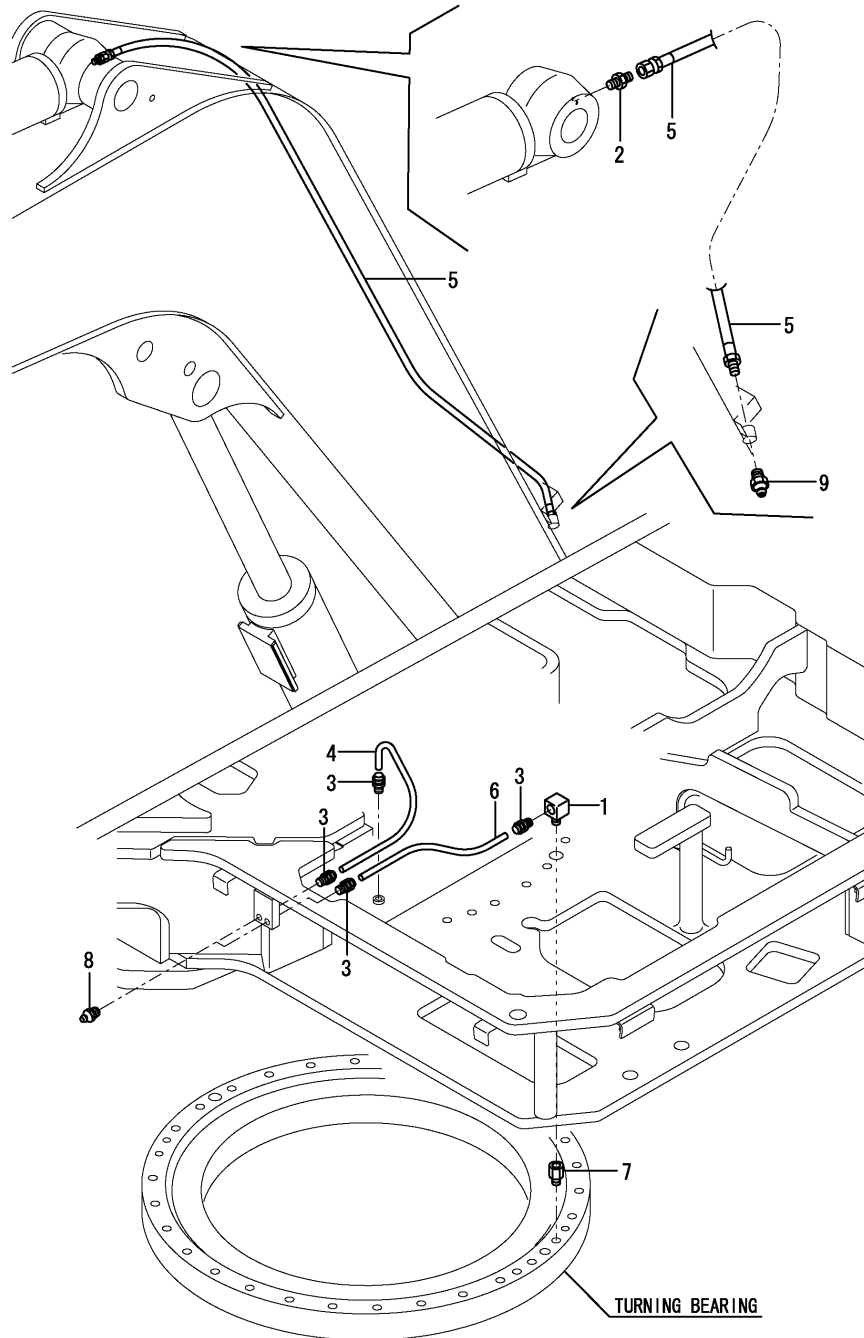


(A)=VIO75-C(US)
 (B)=VIO75-C(AS)
 (C)=VIO75-C(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172123-76121	ADAPTER	8	8	8					
2	1	41851-000110	O-RING	8	8	8					
3	1	172123-76121	ADAPTER	1	1	1					
4	1	172141-76181	CONNECTOR ASSY, 02FF	3	3	3					
6	2	41851-000110	O-RING	3	3	3					
7	1	23391-020000	JOINT, RGI-1/4	4	4	4					
8	1	41851-000110	O-RING	1	1	1					
9	1	172126-11510	BAND 300	5	5	5					
10	1	172463-78240	HOSE	1	1	1					
11	1	172478-78410	HOSE	1	1	1					
12	1	172478-78430	HOSE	1	1	1					
13	1	172478-78450	HOSE	1	1	1					
14	1	172478-78470	HOSE	1	1	1					
15	1	172472-78800	SPONGE, HOSE	1	1	1					
16	1	172478-78800	HOSE	1	1	1					
17	1	172478-78810	HOSE	1	1	1					
18	1	172478-78820	HOSE	1	1	1					
19	1	172478-78830	HOSE	1	1	1					
20	1	172455-79210	HOSE	1	1	1					
21	1	172455-79221	HOSE	1	1	1					
22	1	172437-79320	HOSE	1	1	1					
23	1	172165-79810	SPONGE, HOSE	1	1	1					
24	1	172122-79930	CLAMP, HOSE	4	4	4					

Fig.85. GREASING



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

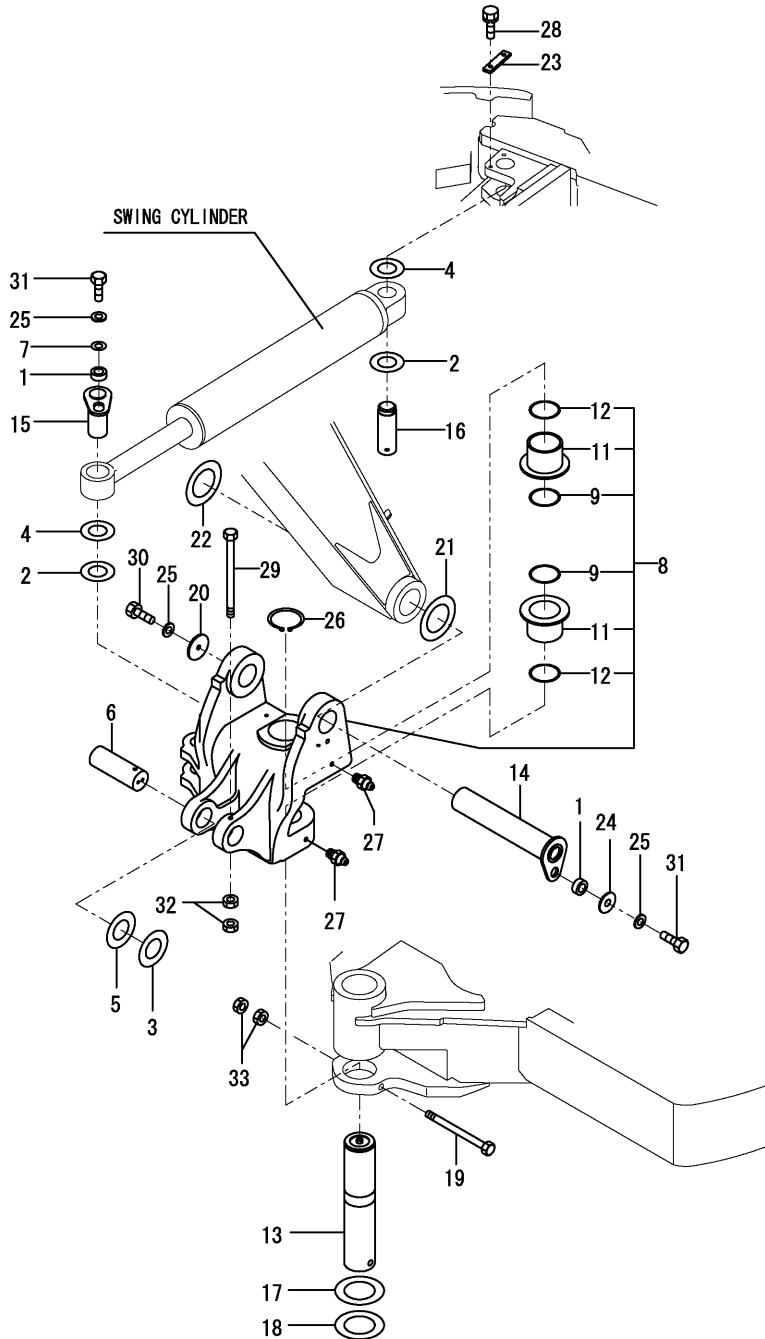
(D)=
 (E)=
 (F)=

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

Fig.86. BOOM BRACKET

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

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

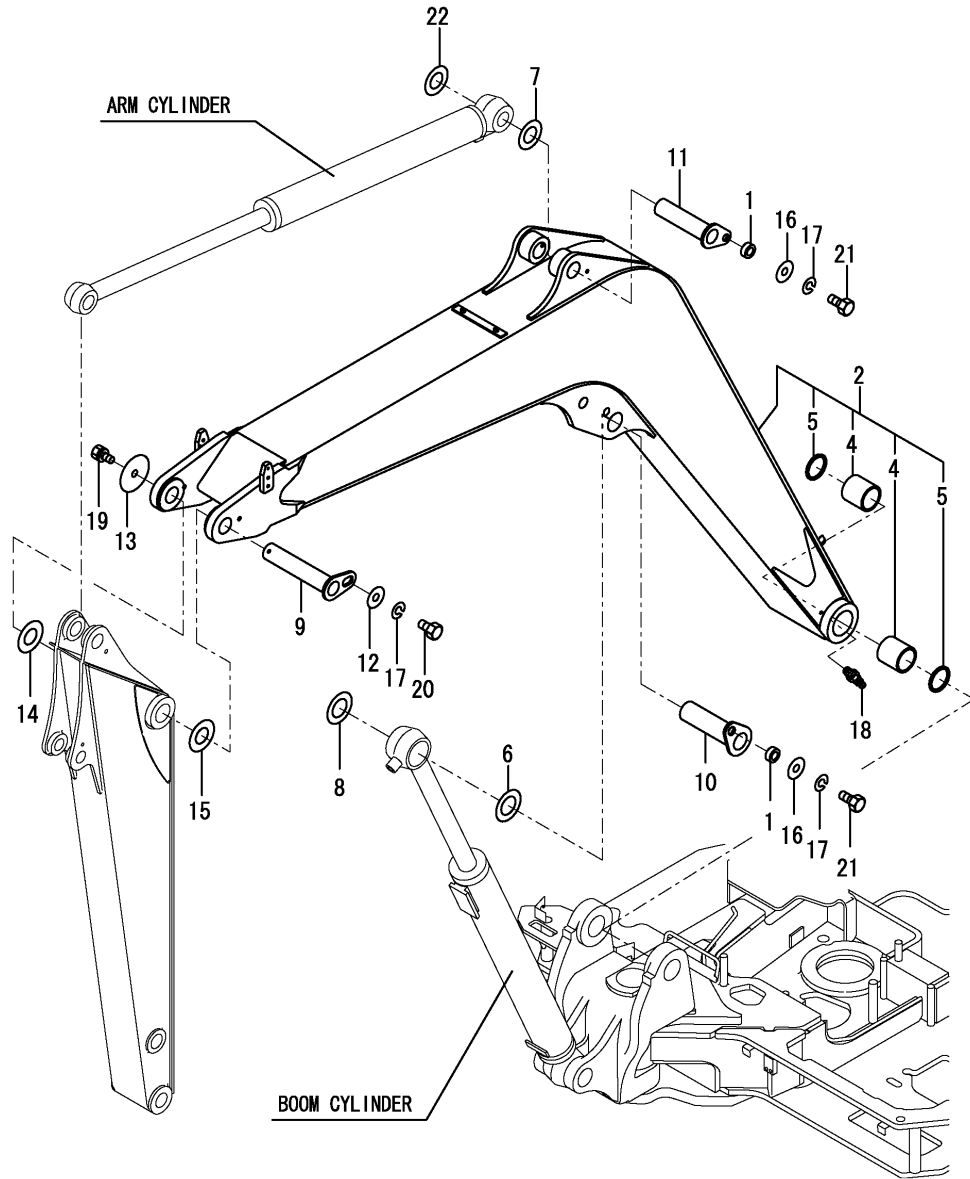


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172155-45790	SPACER	2	2	2					
2	1	172175-81700	SHIM	1	1	1					
3	1	172176-81700	SHIM	1	1	1					
4	1	172175-81710	SHIM	1	1	1					
5	1	172176-81710	SHIM	1	1	1					
6	1	172187-81800	PIN 70X200	1	1	1					
7	1	172187-81970	WASHER	1	1	1					
8	1	172187-82300-2	BRACKET,BOOM (2J)	1	1	1					
9	2	172162-81680	SEAL, DUST	2	2	2					
11	2	172187-82320	BUSH 100X90	2	2	2					
12	2	24321-001000	O-RING, 1AG100.0	2	2	2					
13	1	172187-82330	PIN 100X487	1	1	1					
14	1	172187-82340	PIN 80X435	1	1	1					
15	1	172187-82370	PIN 60X144	1	1	1					
16	1	172187-82390	PIN 60X155	1	1	1					
17	1	172187-82400	SHIM	1	1	1					
18	1	172187-82410	SHIM	1	1	1					
19	1	172187-82420	BOLT 18X230	1	1	1					
20	1	172187-82430	WASHER 15X90X6	1	1	1					
21	1	172162-83600	SHIM	1	1	1					
22	1	172162-83610	SHIM	1	1	1					
23	1	172162-94280-3	PLATE,LOCK (GRAY:49)	1	1	1					
24	1	22157-140000	WASHER, 14	1	1	1					
25	1	22217-140000	WASHER, SPRING 14	3	3	3					
26	1	22242-001000	RING, 100	1	1	1					
27	1	24761-020000	NIPPLE, GREASE PT1/8	2	2	2					
28	1	26013-120302	BOLT, M12X 30	2	2	2					
29	1	26116-121402	BOLT, M12X165 PLATED	1	1	1					
30	1	26116-140252	BOLT, M14X 25 PLATED	1	1	1					
31	1	26116-140352	BOLT, M14X 35 PLATED	2	2	2					
32	1	26716-120002	NUT, M12	2	2	2					
33	1	26716-180002	NUT, M18	2	2	2					

Fig.87. BOOM

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

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



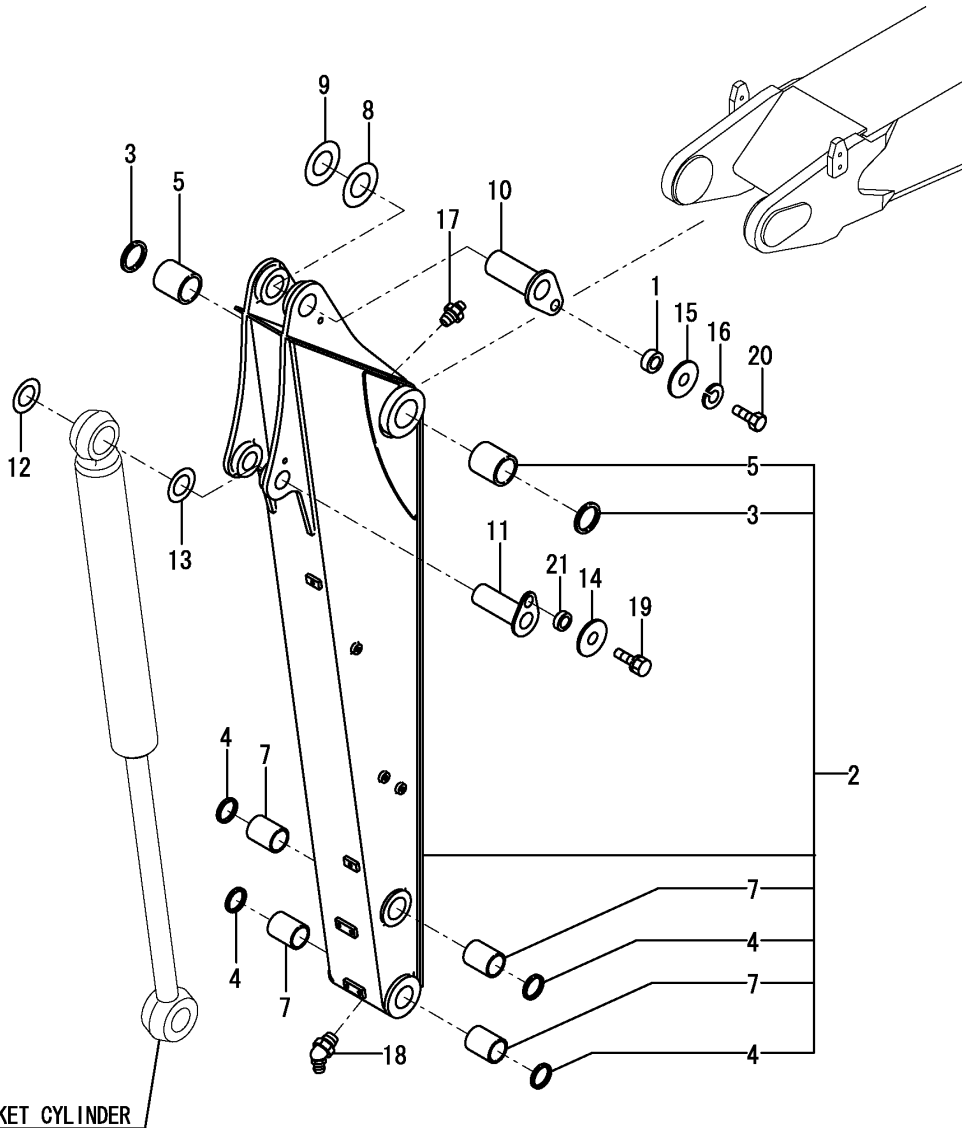
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172155-45790	SPACER	2	2	2					
2	1	172187-81100-2	BOOM ASSY(YELLOW:2J)	1	1	1					1
4	2	172162-81370	BUSH 80X95	2	2	2					
5	2	172162-81430	SEAL, DUST	2	2	2					
6	1	172176-81700	SHIM	1	1	1					
7	1	172175-81710	SHIM	1	1	1					
8	1	172176-81710	SHIM	1	1	1					
9	1	172187-81750	PIN 60X307	1	1	1					
10	1	172187-81810	PIN 70X252	1	1	1					
11	1	172187-81840	PIN 60X243	1	1	1					
12	1	172187-81970	WASHER	1	1	1					
13	1	172147-82140	WASHER	1	1	1					
14	1	172162-83560	SHIM	1	1	1					
15	1	172162-83570	SHIM	1	1	1					
16	1	22157-140000	WASHER, 14	2	2	2					
17	1	22217-140000	WASHER, SPRING 14	3	3	3					
18	1	24761-040000	NIPPLE, GREASE B	1	1	1					
19	1	26013-120252	BOLT, M12X 25	1	1	1					
20	1	26116-140252	BOLT, M14X 25 PLATED	1	1	1					
21	1	26116-140352	BOLT, M14X 35 PLATED	2	2	2					
22	1	172175-81700	SHIM	1	1	1					
23A	1	172472-03271	LABEL, SAND US	1	1	1					2
23B	1	172472-03281	LABEL, WARNING HITCH	1	1	1					2
23C	1	172187-03941	LABEL, BOOM US	2	2	2					2

Remarks

(1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF.NO.23A,23B,23C

(2)LABELS ARE NOT ILLUSTRATED.

Fig.88. ARM



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

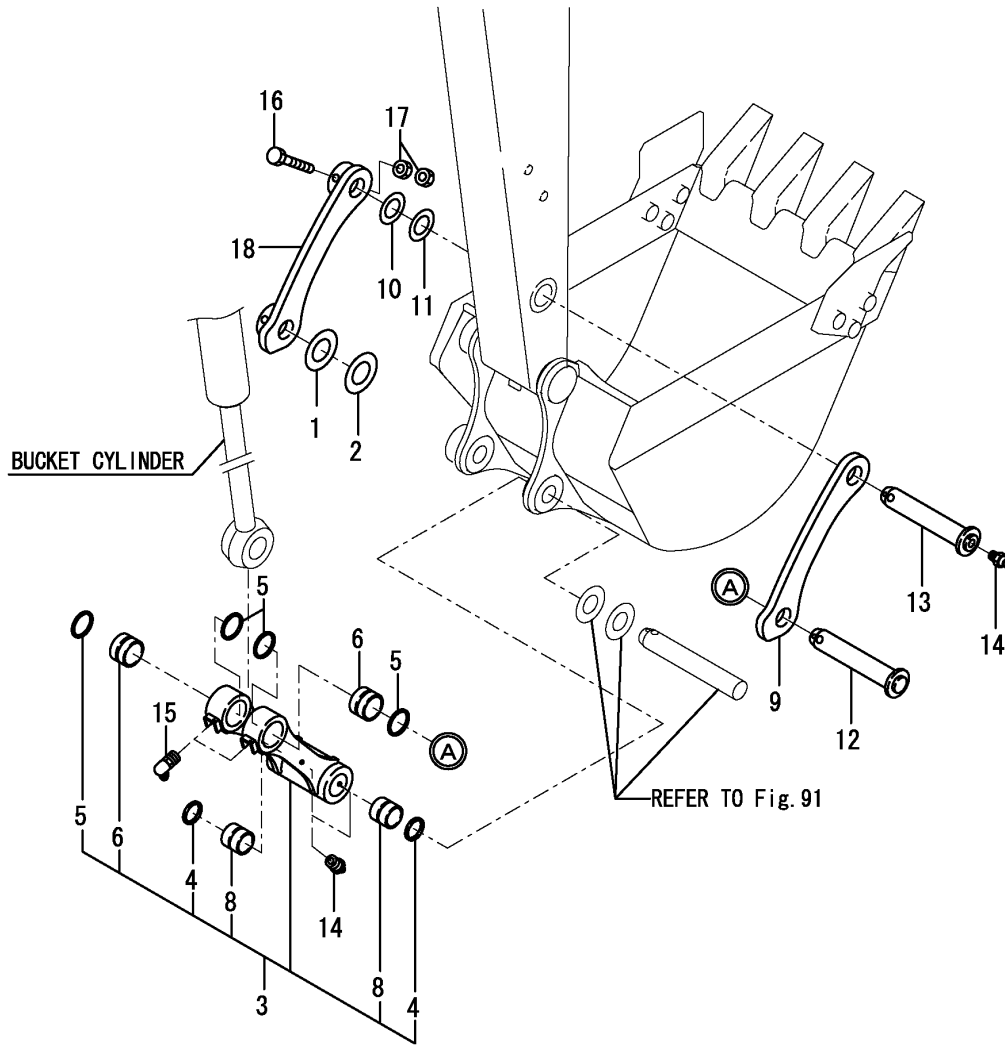
(D)=
 (E)=
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172155-45790	SPACER	1	1	1					
2	1	172978-81500-2	ARM ASSY, 1650	1	1	1					1
3	2	172020-10620	SEAL, DUST	2	2	2					
4	2	172448-54120	SEAL, DUST	4	4	4					
5	2	172147-81400	BUSH	2	2	2					
7	2	172187-81710	BUSH 50X75	4	4	4					
8	1	172175-81700	SHIM	1	1	1					
9	1	172175-81710	SHIM	1	1	1					
10	1	172187-81861	PIN 60X155	1	1	1					
11	1	172187-81880	PIN 50X144	1	1	1					
12	1	172165-82520	SHIM	1	1	1					
13	1	172165-82530	SHIM	1	1	1					
14	1	22157-120000	WASHER, 12	1	1	1					
15	1	22157-140000	WASHER, 14	1	1	1					
16	1	22217-140000	WASHER, SPRING 14	1	1	1					
17	1	24761-020000	NIPPLE, GREASE PT1/8	1	1	1					
18	1	24761-040000	NIPPLE, GREASE B	1	1	1					
19	1	26013-120302	BOLT, M12X 30	1	1	1					
20	1	26116-140352	BOLT, M14X 35 PLATED	1	1	1					
21	1	172164-81670	SPACER	1	1	1					
22A	1	172472-03230	LABEL, OPERATION PIN	1	1	1					2
22B	1	172472-03261	LABEL, FINGER US	1	1	1					2
22C	1	172472-03330	LABEL, LOCK PIN(US)	1	1	1					2

BUCKET CYLINDER

Remarks
 (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF.NO.22A,22B,22C
 (2)LABELS ARE NOT ILLUSTRATED.

Fig.89. BUCKET ARM & LINK



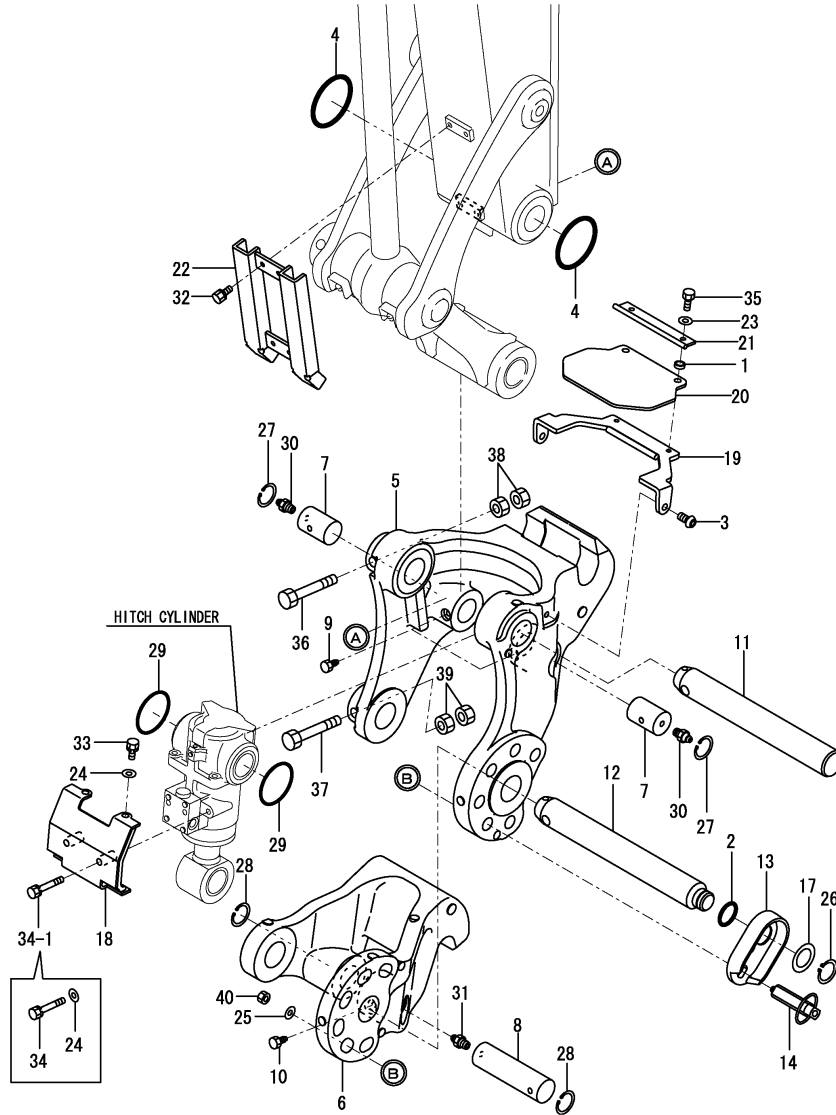
(A)=VIO75-C(US)
 (B)=VIO75-C(AS)
 (C)=VIO75-C(NZ)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172175-81700	SHIM	1	1	1					
2	1	172175-81710	SHIM	1	1	1					
3	1	172455-82301-2	BUCKET LINK (2J)	1	1	1					
4	2	172448-54120	SEAL, DUST	2	2	2					
5	2	172168-54760	SEAL, DUST	4	4	4					
6	2	172455-82360	BUSH 60X47	2	2	2					
8	2	172187-83040	BUSHING 50X60X54.5	2	2	2					
9	1	172455-82391-2	ARM, BUCKET	1	1	1					
10	1	172165-82520	SHIM	1	1	1					
11	1	172165-82530	SHIM	1	1	1					
12	1	172455-83350	PIN 60X248	1	1	1					
13	1	172455-83360	PIN 50X248	1	1	1					
14	1	24761-020000	NIPPLE, GREASE PT1/8	3	3	3					
15	1	24761-050000	NIPPLE, GREASE C	2	2	2					
16	1	26116-161202	BOLT, M16X120 PLATED	2	2	2					
17	1	26716-160002	NUT, M16	4	4	4					
18	1	172455-82380-2	ARM, BUCKET	1	1	1					

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

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172958-17121	COLLAR, 9X4	2	2	2					
2	1	172124-46200	O-RING	1	1	1					
3	1	172455-61720	BOLT M 10X20	2	2	2					
4	1	172162-82360	O-RING	2	2	2					
5	1	172978-83101-2	BRACKET A(YEELLOW:2J)	1	1	1					
6	1	172978-83111-2	BRACKET B(YELLOW:2J)	1	1	1					
7	1	172978-83120	PIN 45X65	2	2	2					
8	1	172978-83130	PIN 45X161	1	1	1					
9	1	172978-83140	BOLT	2	2	2					
10	1	172978-83140	BOLT	1	1	1					
11	1	172978-83150	PIN 50X345	1	1	1					
12	1	172978-83161	PIN 50X373	1	1	1					
13	1	172978-83170-2	PLATE,LOCK(YELLOW:2J)	1	1	1					1
14	1	172978-83191	PIN,LOCK	1	1	1					2
17	1	172960-83210	COLLAR	1	1	1					
18	1	172978-83221-2	COVER, HITCH	1	1	1					
19	1	172978-83270-2	GUARD ASSY	1	1	1					
20	1	172978-83292	PLATE,RUBBER	1	1	1					
21	1	172978-83300-2	PLATE (YELLOW:2J)	1	1	1					
22	1	172978-83320-2	COVER, ARM	1	1	1					
23	1	22137-080000	WASHER, 8	2	2	2					
24	1	22137-100000	WASHER, 10	4	4	4					
24-1	1	22137-100000	WASHER, 10	2	2	2					K
		(A=M15216) (B=M15216) (C=M15216)									
25	1	22137-100000	WASHER, 10	1	1	1					
26	1	22242-000350	RING, 35	1	1	1					
27	1	22252-000450	RING, 45	2	2	2					
28	1	22252-000450	RING, 45	2	2	2					
29	1	24311-000700	O-RING, 1AP70.0	2	2	2					
30	1	24761-020000	NIPPLE, GREASE PT1/8	2	2	2					
31	1	24761-020000	NIPPLE, GREASE PT1/8	1	1	1					
32	1	26013-080162	BOLT, M8X 16	4	4	4					
33	1	26013-100252	BOLT, M10X 25	2	2	2					
34	1	26013-100552	BOLT, M10X 55	2	2	2					
34-1	1	26013-100502	BOLT, M10X 50	2	2	2					N
		(A=M15216) (B=M15216) (C=M15216)									
35	1	26116-080202	BOLT, M8X 20 PLATED	2	2	2					
36	1	26116-161202	BOLT, M16X120 PLATED	1	1	1					
37	1	26116-161202	BOLT, M16X120 PLATED	1	1	1					
38	1	26716-160002	NUT, M16	2	2	2					
39	1	26716-160002	NUT, M16	2	2	2					
40	1	26756-100002	NUT, LOCK M10	1	1	1					
41A	1	172458-03240	LABEL,LOCK	1	1	1					3
42A	1	172958-03160	LABEL	1	1	1					3

Remarks

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

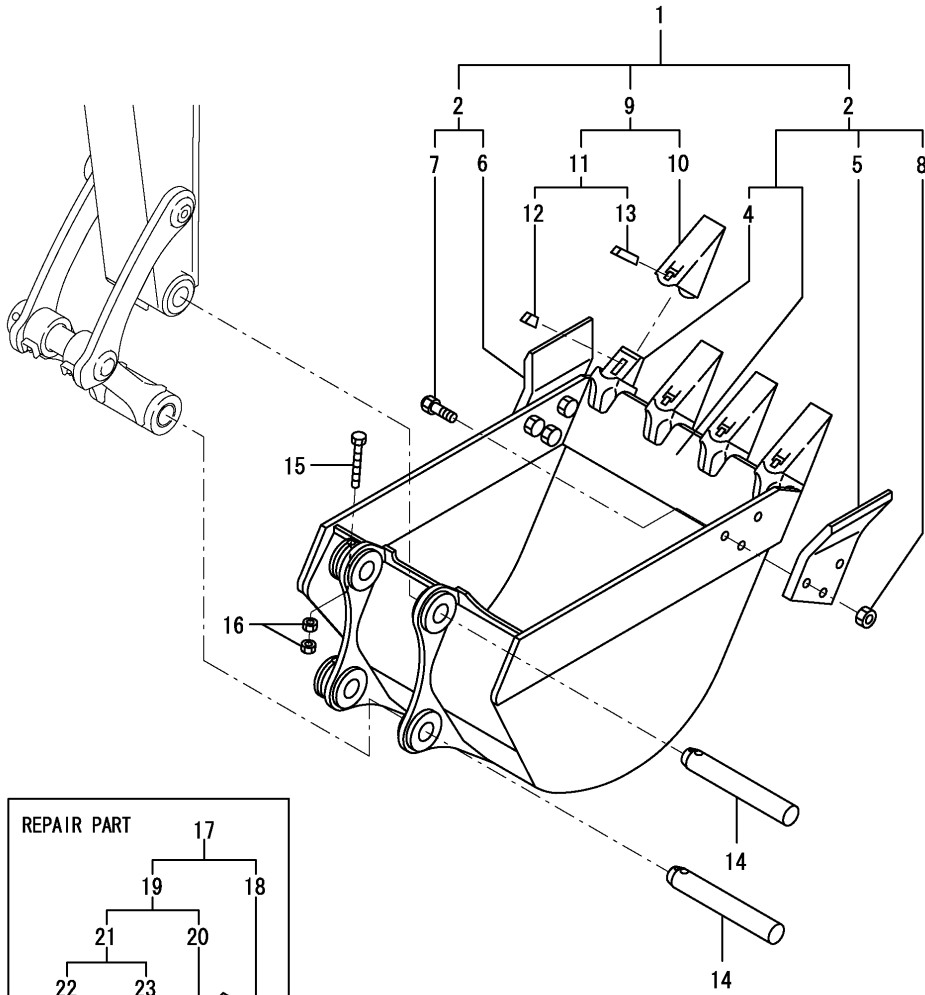
(2)PLEASE USE THIS PART WITH FOLLOWING LABEL AT THE SAME TIME. REF.NO.42A

(3)LABELS ARE NOT ILLUSTRATED.

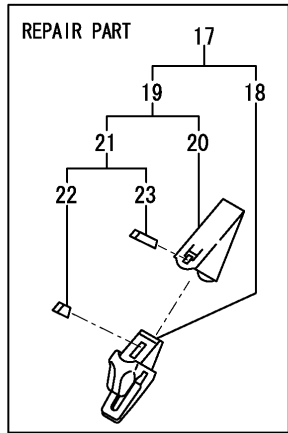
Fig.91. BUCKET

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

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

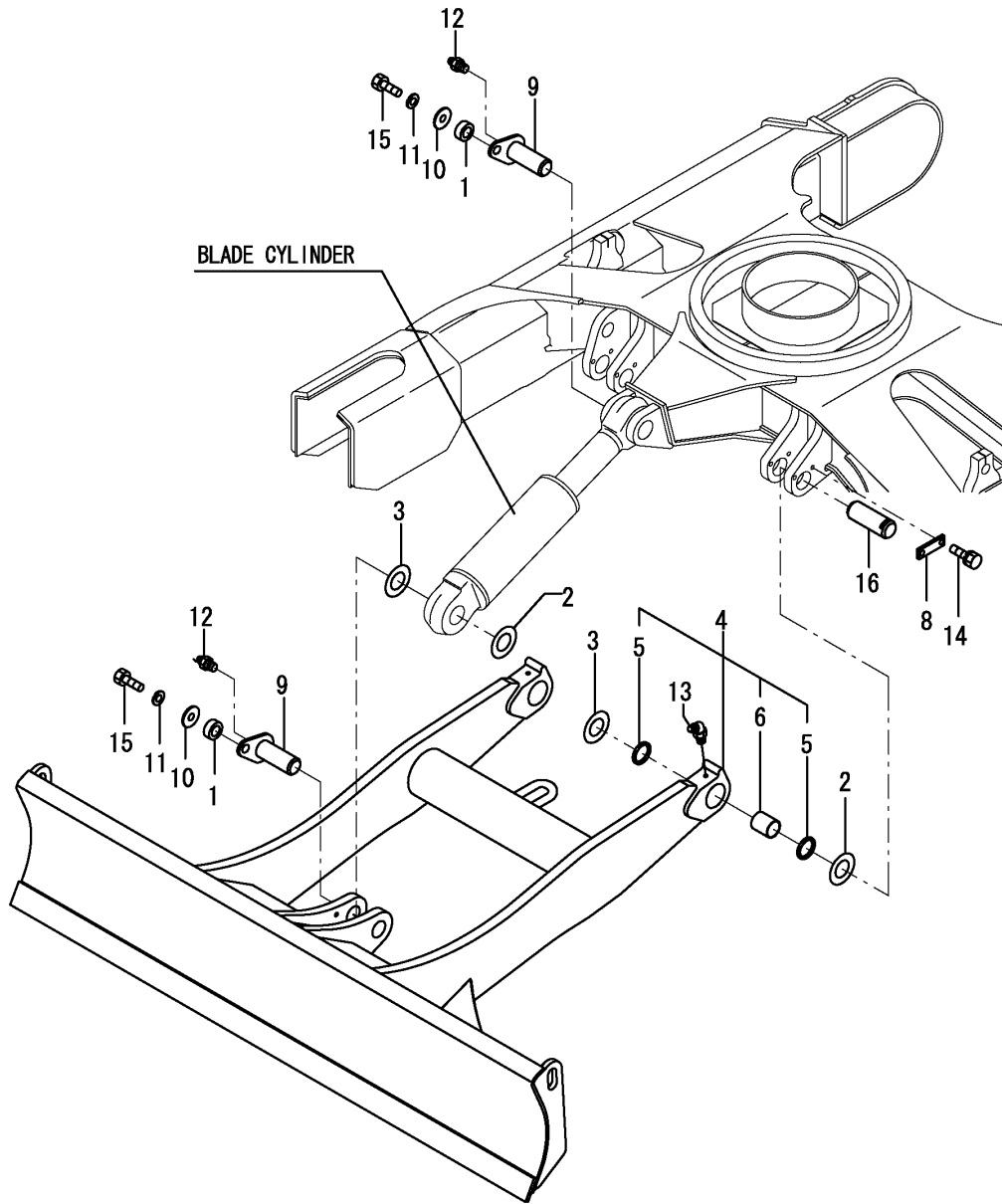


No.	Lev.	Parts No.	Description	Qty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	172455-82490-2	BUCKET ASSY, 750S			1						
2	2	172455-82610-2	BUCKET ASSY, 750S			1						
4	4	172455-82671	ADAPTER			4						1
5	3	172455-82650-2	CUTTER, SIDE			1						
6	3	172455-82660-2	CUTTER, SIDE			1						
7	3	172455-82710	BOLT M22X62			6						
8	3	172455-82720	NUT			6						
9	2	172455-82760	TOOTH, POINT			4						
10	3	172455-82681	TOOTH, POINT			4						
11	3	172455-82770	PIN SET, RUBBER			4						
12	4	172455-82691	PIN, RUBBER			4						
13	4	172455-82701	PIN, LOCKING			4						
14	1	172978-81400	PIN 50X301		2	2						
15	1	26076-161302	BOLT, 10.916X130		2	2						
16	1	26716-160002	NUT, M16		4	4						
17	1	172455-82750	TOOTH ASSY			4						2
18	2	172455-82671	ADAPTER			4						
19	2	172455-82760	TOOTH, POINT			4						
20	3	172455-82681	TOOTH, POINT			4						
21	3	172455-82770	PIN SET, RUBBER			4						
22	4	172455-82691	PIN, RUBBER			4						
23	4	172455-82701	PIN, LOCKING			4						



Remarks
 (1)WELDED PART.
 (2)REPAIR PARTS.

Fig.92. BLADE



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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172155-45790	SPACER	2	2	2					
2	1	172175-81700	SHIM	1	1	1					
3	1	172175-81710	SHIM	1	1	1					
4	1	172478-94101	BLADE ASSY (GRAY:49)	1	1	1					
5	2	172020-10620	SEAL, DUST	4	4	4					
6	2	172162-81060	BUSH 60X55	2	2	2					
8	1	172162-94280-3	PLATE,LOCK (GRAY:49)	2	2	2					
9	1	172187-94300	PIN 60X147	2	2	2					
10	1	22157-140000	WASHER, 14	2	2	2					
11	1	22217-140000	WASHER, SPRING 14	2	2	2					
12	1	24761-020000	NIPPLE, GREASE PT1/8	2	2	2					
13	1	24761-040000	NIPPLE, GREASE B	2	2	2					
14	1	26013-120302	BOLT, M12X 30	4	4	4					
15	1	26116-140352	BOLT, M14X 35 PLATED	2	2	2					
16	1	172162-94270	PIN	2	2	2					

Parts No. Index

Parts No.	Fig. No.	Ref. No.
104200-11920	10	2
106990-44660	10	17
114110-07760	1	47
	2	18
	10	25 A
119247-77100	23	29
119802-55710	11	19
119808-12540	5	3
120147-44810	20	13
121250-49121	8	4
121256-44600	8	27
121450-44531	8	22
121470-44581	8	24
124450-44550	8	26
124450-44560	8	23
124766-59050	8	28
		29
	11	22
124970-77920	15	24
129054-77811	6	7
129054-77820	6	8
129054-77830	6	9
129062-12560	5	4
129062-12570	5	5
129100-55690	11	18
129107-44590	8	19
129457-44520	8	15
129457-44530	8	30
129466-96240	21	16
129612-52100	11	16
129927-77900	15	22
129927-77910	15	23
129927-77920	15	25
129938-77810	6	16
129953-44930	71	2
171064-44510	8	20
172020-10102-2	52	1
172020-10141-2	52	3
172020-10220	52	24
		28
172020-10230	52	4
172020-10290	52	7
172020-10360	52	10
172020-10370	52	8
172020-10380	52	11
	53	10
	56	8
172020-10610	53	29
172020-10620	53	30
		32

Parts No.	Fig. No.	Ref. No.
172020-10620	54	27
	55	29
		33
	56	21
		25
	88	3
	92	5
172020-10680	53	33
172020-10720	53	2
172020-10730	55	2
172020-10750	53	3
172020-10760	53	4
172020-10770	53	5
172020-10780	53	6
172020-10790	53	7
172020-10800	53	11
172020-10810	53	8
	54	3
	55	3
172020-10860	55	4
172020-10940-2	54	4
172020-11030	54	28
172020-11151-2	55	1
172020-11230	55	31
172020-11280	55	35
172020-11300	55	5
172020-11320	55	8
172020-11340	55	9
172020-11350	55	11
172020-11450	56	22
		26
172020-11500	56	2
172020-11520	56	5
172020-11530	56	9
172020-11540	56	6
172020-11600	52	9
172020-11610	52	12
172020-11620	52	19
172020-11650	53	12
172020-11690	55	10
172020-11700	55	12
172020-11710	55	19
172020-11720	56	7
172020-11730	56	10
172020-11740	56	17
172068-28490	29	25
		33
	33	1
172110-45050	29	28
		36

Parts No.	Fig. No.	Ref. No.
172110-76170-3	82	5
172112-16201	12	9
172112-74971	72	5
172112-75770	72	7
172112-75780	72	8
172112-77361	74	5
		6
		7
		8
	75	6
		7
		8
		8
	79	4
172112-77480	85	1
172112-77580	85	2
172113-74170	64	3
	65	3
		17
	66	11
	67	4
172113-74190	64	4
	67	5
172116-74150	61	10
	62	3
	63	7
		41
		62
	64	18
	65	31
	66	7
		26
	67	20
	68	30
172116-74190	64	5
	65	4
		18
	66	12
	67	6
172122-13310	22	1
172122-17190	38	1
	40	63
172122-37844	26	23
172122-46590	29	19
	31	30
	33	24
172122-55061	10	14
172122-70260	59	23
172122-70410	59	25
172122-70530	59	27
172122-73860	60	6

Parts No.	Fig. No.	Ref. No.
172122-73870	60	7
172122-73890	60	11 -1
172122-79930	74	30
		35
	82	23
	84	24
172123-76121	76	2
	77	3
		4
		5
		6
		7
	79	2
	83	3
	84	1
		3
172124-13500	23	1
172124-17640	19	5
172124-46200	28	5
	29	10
	31	9
	33	20
	90	2
172124-65480	43	25
172124-70380	59	49
172125-03951	1	46
	2	31
	5	16 A
172126-11510	13	1
	19	1
		1 -1
		2
	84	9
172126-16540	11	14
	13	21
172137-13400	11	1
172137-46042	7	10
	36	1
172137-46210	16	22
172137-76110	59	71
	76	1
172137-76580	82	13
172141-14260	10	7
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