

0CS10-M39601EN

P R E F A C E

1. This Parts Catalog carries Yanmar crawler back-hoe B7-3 for U. S. A. .

Pub. No. : 000Y00S3961

Published : Sep , 2005

2. Parts catalog history

	Parts catalog NO.	Published	Remarks
1st edition	000Y00S3960	July. , 2000	Disuse old edition
1st revised	000Y00S3961	Sep. , 2005	

3. Model name

SECTION	Column	Model name	M/#	Manufactured
I (Vehicle)	(A)	B7-3 C	30893~	2000/7~
II (Engine)	(A)	4TNE98-EBX	10169~	2000/6~

(Note) C:Cabin spec.

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

Directions for the Parts Catalog.

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

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

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

① Ref. No.

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

(Ex.) Illustration No.

List Ref No.

1

1

(Before change)

1-1

(After change)

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

② Lev. (Level)

Level indication

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

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

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

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

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

③ Interchangeability Mark

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

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

④ Effective Machine No.

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

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

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

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

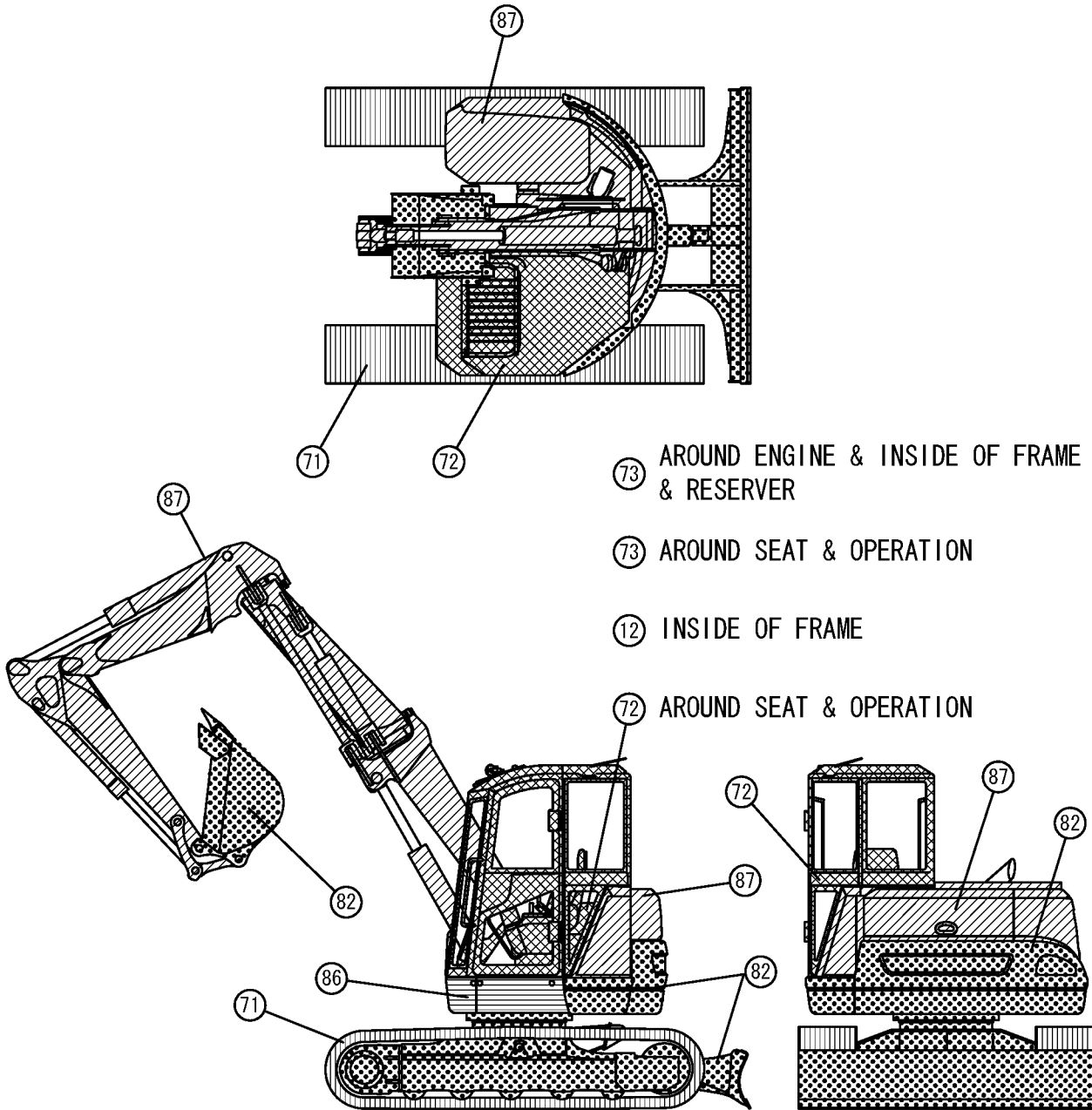
Note 3) (A=E00185) is the E (Engine Serial Number) for the column (A) model (in this case 4JH-DT) after the parts design change.






⑤ Remarks Mark

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

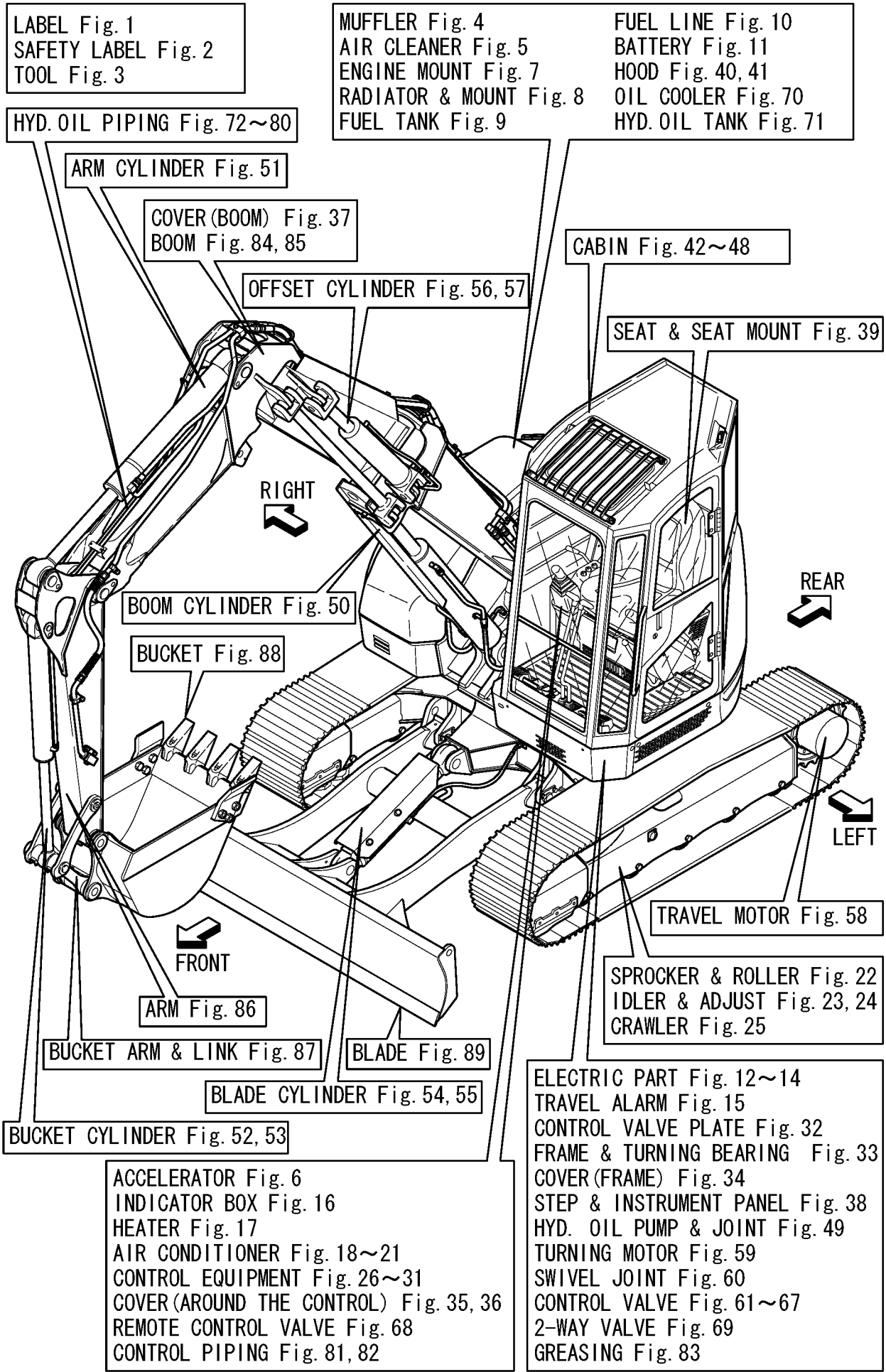
The comments (remarks) on parts that are indicated at the bottom of the illustration are the same symbols as those stated above.

VEHICLE PAINTED COLOR

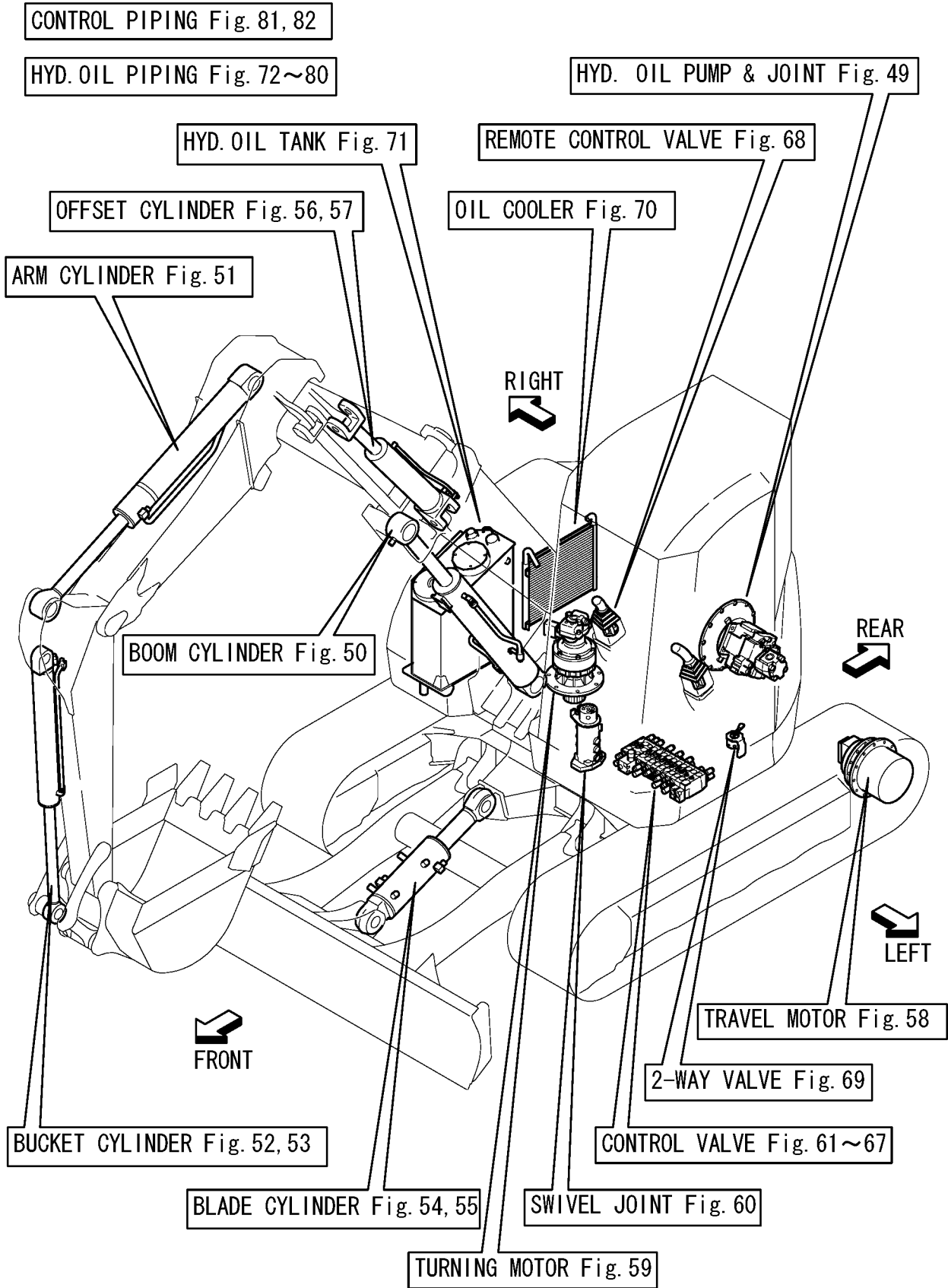


Color Code	Description	Painted Color	Munsel No.	Paint Part No.		
				16L Can	4L Can	SPRAY
87		YANMAR New Permanent Yellow	5. 2Y8. 5/11	981101-09519	977620-40870	977620-30871
86		YANMAR New Grayish Green	2. 9BG4. 8/3. 0	981101-09616	977620-40860	977620-30861
82		YANMAR Deep Green	6. 38BG2. 11/1. 76	981101-09517	977620-40820	977620-30N31
72		YANMAR Dark Olive Gray	5. 39Y2. 92/0. 78	-----	977620-40720	TOR-90460003
71		YANMAR Charcoal Gray	N2. 0	981101-09516	977620-40710	977620-30371
73		YANMAR Warm Gray	7Y5. 3/0. 8	-----	-----	TOR-90450003
12		YANMAR Black	4. 90PB0. 08/0. 41	-----	TOR-91220001	TOR-90220003

PICTURESQUE INDEX (1) . . . MAIN PARTS



PICTURESQUE INDEX (2) · · · HYDRAULIC SECTION



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2.	SAFETY LABEL	27.	CONTROL EQUIPMENT(TRAVEL LEVER)
3.	TOOL	28.	CONTROL EQUIPMENT(OFFSET PEDAL)
4.	MUFFLER	29.	CONTROL EQUIPMENT(BLADE LEVER)
5.	AIR CLEANER	30.	CONTROL EQUIPMENT(LOW-HIGH PEDAL)
6.	ACCELERATOR	31.	CONTROL EQUIPMENT(P.T.O.PEDAL)
7.	ENGINE MOUNT	32.	CONTROL VALVE PLATE
8.	RADIATOR & MOUNT	33.	FRAME & TURNING BEARING
9.	FUEL TANK	34.	COVER(FRAME)
10.	FUEL LINE	35.	COVER(AROUND THE CONTROL : 1)
11.	BATTERY	36.	COVER(AROUND THE CONTROL : 2)
12.	ELECTRIC PART(WIRING)	37.	COVER(BOOM)
13.	ELECTRIC PART(WIRING)(A/C SPEC.)	38.	STEP & INSTRUMENT PANEL
14.	ELECTRIC PART(EQUIPMENT)	39.	SEAT & SEAT MOUNT
15.	TRAVEL ALARM	40.	HOOD(BODY & UPPER COVER)
16.	INDICATOR BOX	41.	HOOD(SIDE & REAR COVER)
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19.	AIR CONDITIONER(CONDENSER RELATED)	44.	CABIN(ROOF PAD)
20.	AIR CONDITIONER(CABIN RELATED)	45.	CABIN(WINDOW)
21.	AIR CONDITIONER(PIPING)	46.	CABIN(ELECTRIC)
22.	SPROCKET & ROLLER	47.	CABIN(DOOR)
23.	IDLER & ADJUST(PREVIOUS)	48.	CABIN(FRONT WINDOW)
24.	IDLER & ADJUST(NEW)	49.	HYD.OIL PUMP & JOINT

Contents

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Fig. No. Fig. Name

- 50. BOOM CYLINDER
- 51. ARM CYLINDER
- 52. BUCKET CYLINDER(TO M31124)
- 53. BUCKET CYLINDER(FROM M31125)
- 54. BLADE CYLINDER(PREVIOUS)
- 55. BLADE CYLINDER(NEW)
- 56. OFFSET CYLINDER(PREVIOUS)
- 57. OFFSET CYLINDER(NEW)
- 58. TRAVEL MOTOR
- 59. TURNING MOTOR
- 60. SWIVEL JOINT
- 61. CONTROL VALVE(1/7)
- 62. CONTROL VALVE(2/7)
- 63. CONTROL VALVE(3/7)
- 64. CONTROL VALVE(4/7)
- 65. CONTROL VALVE(5/7)
- 66. CONTROL VALVE(6/7)
- 67. CONTROL VALVE(7/7)
- 68. REMOTE CONTROL VALVE
- 69. 2-WAY VALVE
- 70. OIL COOLER
- 71. HYD.OIL TANK
- 72. HYD.OIL PIPING(TANK - PUMP - CONTROL VALVE)
- 73. HYD.PIL PIPING(PUMP, CONTROL VALVE - TURNING MOTOR)
- 74. HYD.OIL PIPING(PUMP, CONTROL VALVE - SWIVEL JOINT)

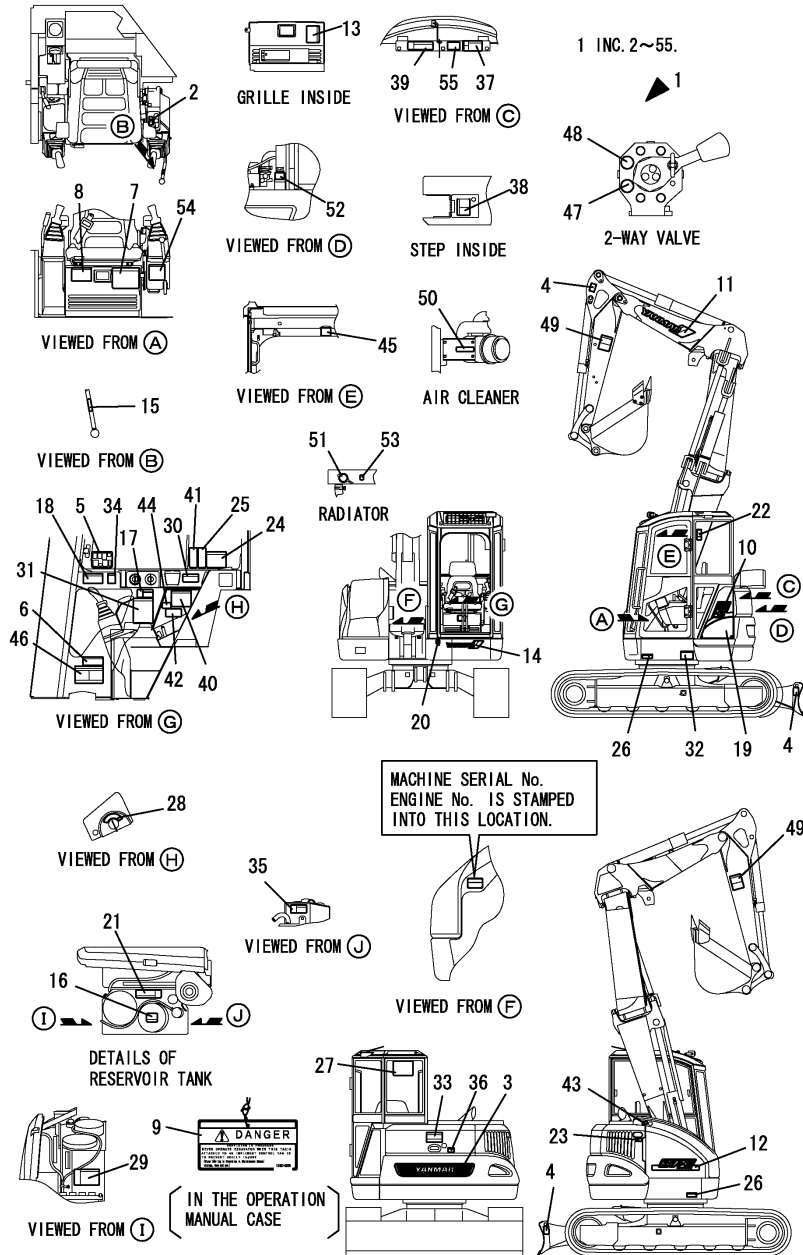
Fig. No. Fig. Name

- 75. HYD.OIL PIPING(RETURN : 1)
- 76. HYD.OIL PIPING(RETURN : 2)
- 77. HYD.OIL PIPING(P.T.O. : FRAME END)
- 78. HYD.OIL PIPING(TRACK FRAME)
- 79. HYD.OIL PIPING(BOOM)
- 80. HYD.OIL PIPING(P.T.O. : ARM END)
- 81. CONTROL PIPING(PUMP - CONTROL VALVE - RETURN)
- 82. CONTROL PIPING(REMOTE CONTROL V. - 2-WAY V. - CONTROL V.)
- 83. GREASING
- 84. BOOM(A,B)
- 85. BOOM(C)
- 86. ARM
- 87. BUCKET ARM & LINK
- 88. BUCKET
- 89. BLADE

Fig.1. LABEL

(A)=B7-3 C
(B)=
(C)=

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



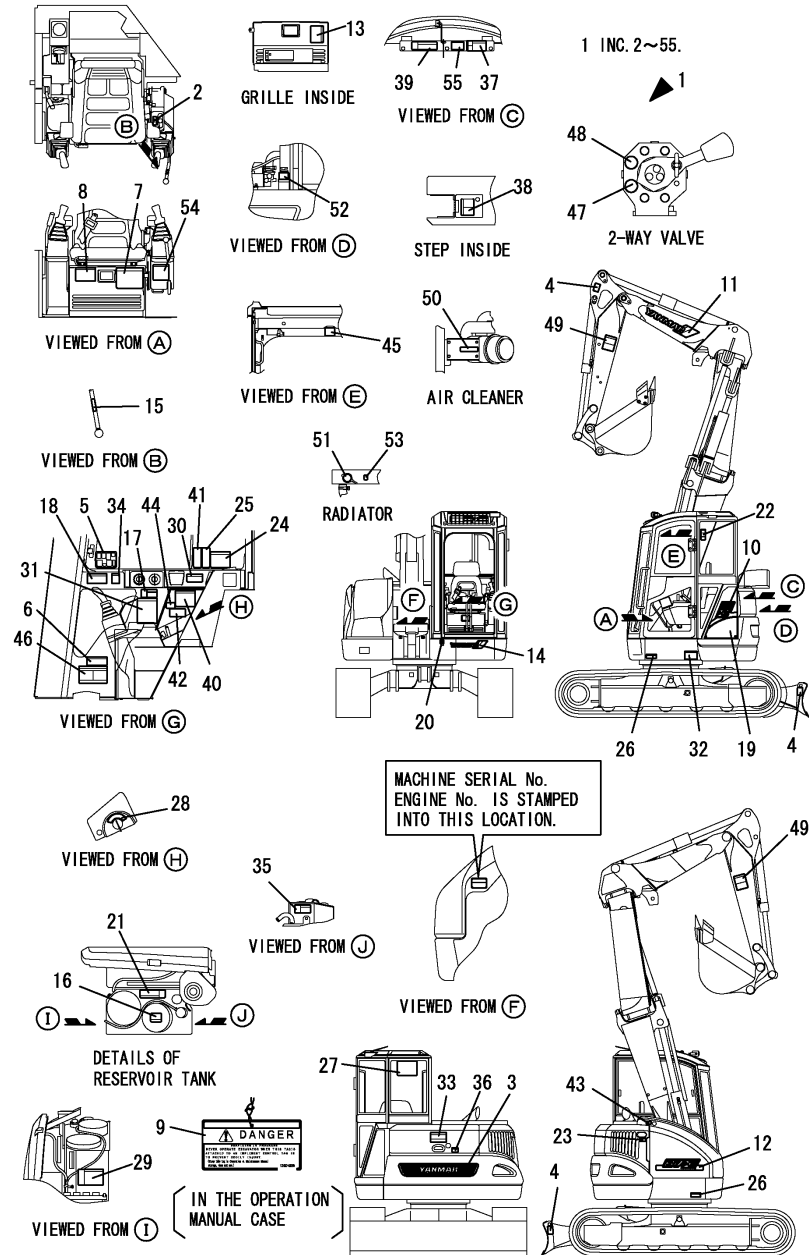
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	Q'ty	(D)	(E)	(F)	I	R
1	1	772463-03100	LABEL SET,B7-3 US C	1								
2	2	172519-03150	LABEL, ACCEL	1								
3	2	172455-03160	LABEL,REAR	1								
4	2	172987-03161	LABEL				3					
5	2	172455-03200	LABEL,PATTERN A	1								
6	2	172463-03210	LABEL,SPECIFICATION	1								
7	2	172463-03230	LABEL,OIL & WATER	1								
8	2	172463-03240	LABEL,GREASING	1								
9	2	172437-03250	TAG ASSY, CAUTION	1								
10	2	172463-03250	LABEL,B7 L US	1								
11	2	172165-03261	LABEL, BOOM	1								
12	2	172463-03260	LABEL,B7 R US	1								
13	2	172463-03390	LABEL,FUSE US	1								
14	2	172524-03271	LABEL	1								
15	2	172183-03280	LABEL,LOCK	1								
16	2	172463-03290	LABEL,HYD.OIL US	1								
17	2	172437-03300	LABEL,MANUAL	1								
18	2	172437-03310	LABEL,SLOPE	1								
19	2	172463-03310	LABEL, MODEL L LW.US	1								
20	2	172146-03320	LABEL,GREASE E	1								
21	2	172437-03320	LABEL,HYD.OIL TANK	1								
21-1	2	172437-03321	LABEL,HYD.OIL TANK	1								R
		(A=XXX)										
22	2	172463-03320	LABEL,F/W LOWER US	1								
23	2	172463-03330	LABEL,COVER	1								
24	2	172437-03340	LABEL,TRANSPORT	1								
24-1	2	172437-03341	LABEL,TRANSPORT	1								R
		(A=XXX)										
25	2	172463-03340	LABEL, CAUTION BUCKE	1								
26	2	172437-03351	LABEL,GREASE CYL.	2								
27	2	172463-03350	LABEL,LIFTING	1								
27-1	2	172463-03351	LABEL,LIFTING	1								N
		(A=XXX)										
28	2	172141-03360	LABEL, START SWITCH	1								
29	2	172437-03360	LABEL,BATTERY	1								
30	2	172463-03360	LABEL,WARNING WINDOW	1								
31	2	172437-03371	LABEL	1								
32	2	172463-03370	LABEL,SUPPORT US	1								
33	2	172437-03380	LABEL,SWING AREA	1								
34	2	172463-03380	LABEL,TOPS US	1								
35	2	172437-03390	LABEL,RADIATOR	1								
36	2	172437-03400	LABEL,ENG.HOOD	1								
36-1	2	172437-03401	LABEL (ENG COVER US	1								R
		(A=XXX)										
37	2	172437-03410	LABEL,ENG.ROOM	1								
37-1	2	172437-03411	LABEL (ENG ROOM US	1								R
		(A=XXX)										
38	2	172989-03410	LABEL, PTO SELECT	1								
39	2	172437-03421	LABEL,MUFFLER	1								
40	2	172437-03431	LABEL,STEERING	1								
41	2	172437-03450	LABEL,SEAT BELT	1								

Remarks
(1)RUBBER CRAWLER SPEC.

Fig.1. LABEL

(A)=B7-3 C
(B)=
(C)=

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



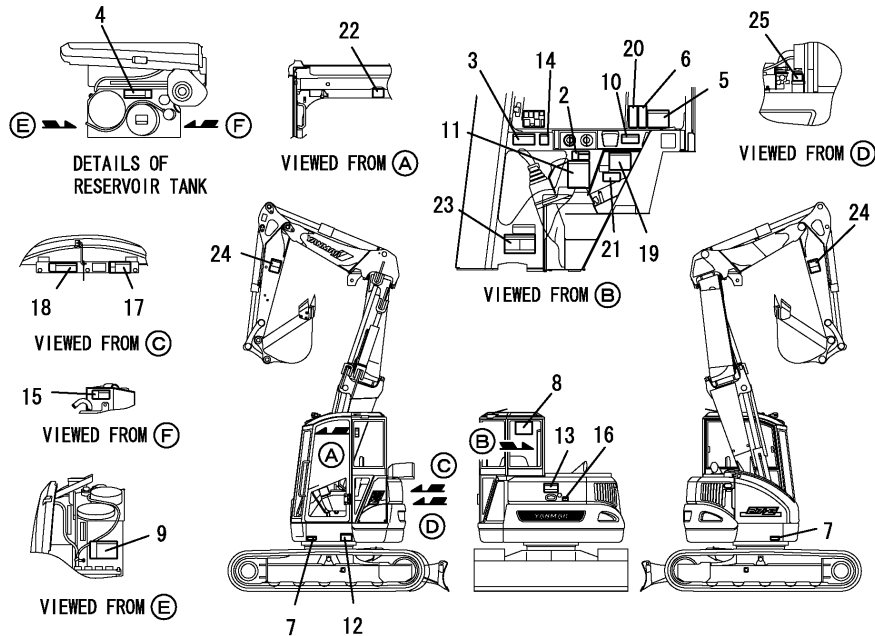
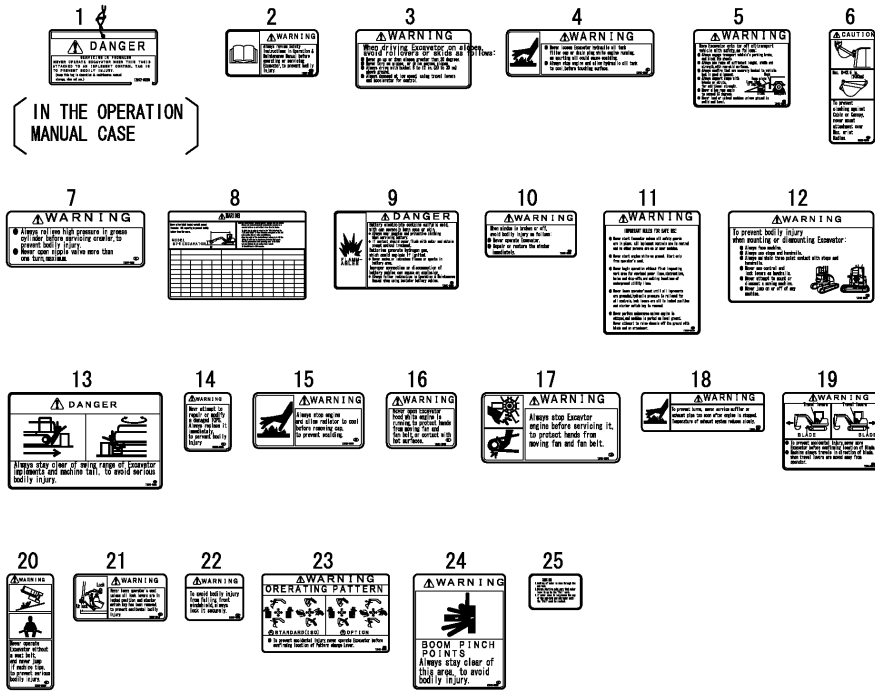
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
42	2	172437-03470	LABEL,LEVER LOCK	1							
43	2	172437-03500	LABEL,FUEL	1							
44	2	172437-03530	LABEL,RE-START	1							
45	2	172437-03550	LABEL,WINDOW	1							
46	2	172437-03600	LABEL	1							
47	2	172437-03610	LABEL	1							
48	2	172437-03620	LABEL	1							
49	2	172187-03940	LABEL,BOOM	2							
50	2	172125-03950	LABEL, AIR CLEANER	1							
51	2	121120-44800	LABEL, RADIATOR	1							
52	2	124764-44810	LABEL,SUB-TANK	1							
53	2	124764-44920	LABEL, ANTI-FREEZING	1							
54	2	172463-03280	LABEL,ADJUST CRAWLER	1							1
55	2	129953-07700	EPA E/C LABEL	1							

Remarks
(1)RUBBER CRAWLER SPEC.

Fig.2. SAFETY LABEL

(A)=B7-3 C
(B)=
(C)=

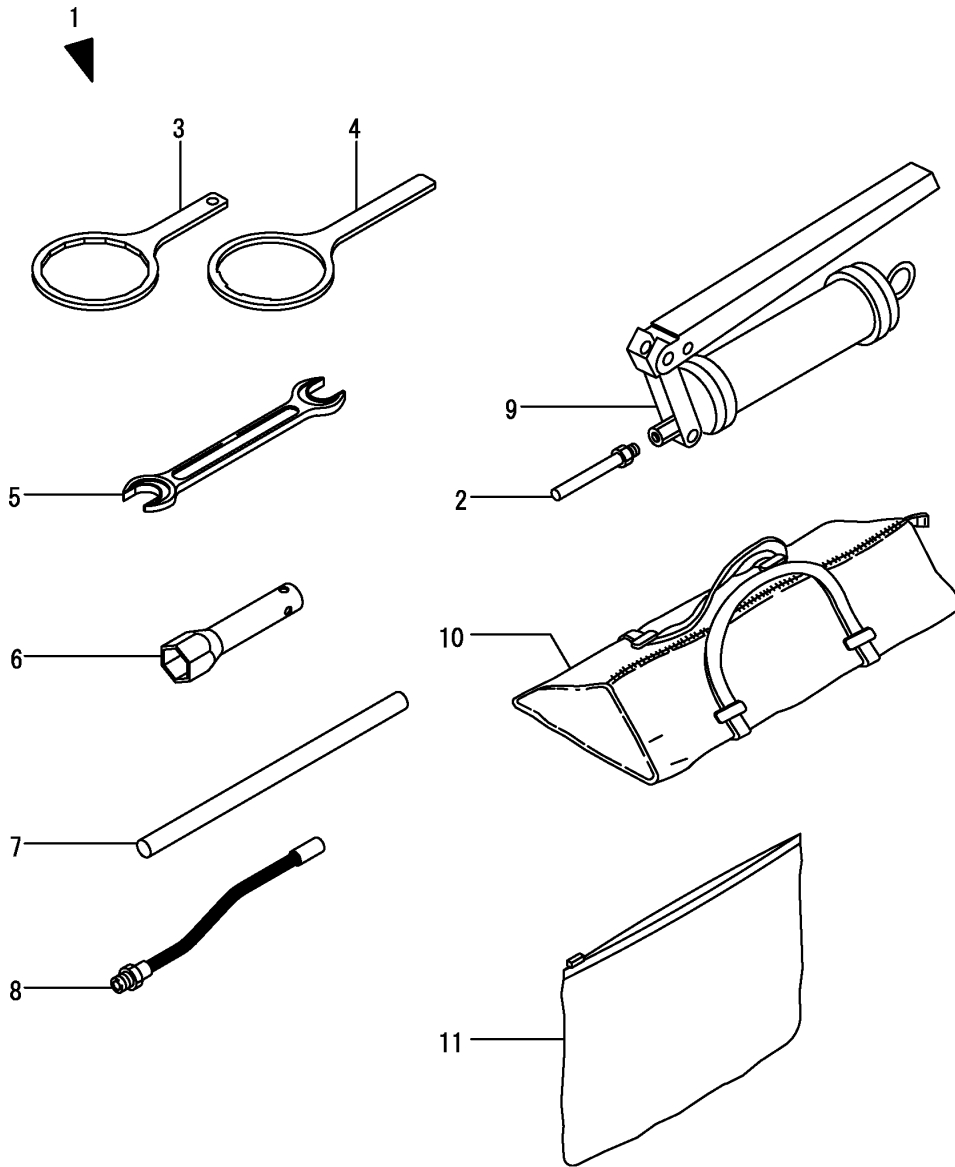
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172437-03250	TAG ASSY, CAUTION	1							
2	1	172437-03300	LABEL,MANUAL	1							
3	1	172437-03310	LABEL,SLOPE	1							
4	1	172437-03320	LABEL,HYD.OIL TANK	1							
4-1	1	172437-03321	LABEL,HYD.OIL TANK	1							R
				(A=XXX)							
5	1	172437-03340	LABEL,TRANSPORT	1							
5-1	1	172437-03341	LABEL,TRANSPORT	1							R
				(A=XXX)							
6	1	172463-03340	LABEL, CAUTION BUCKE	1							
7	1	172437-03351	LABEL,GREASE CYL.	2							
8	1	172463-03350	LABEL,LIFTING	1							
8-1	1	172463-03351	LABEL,LIFTING	1							N
				(A=XXX)							
9	1	172437-03360	LABEL,BATTERY	1							
10	1	172463-03360	LABEL,WARNING WINDOW	1							
11	1	172437-03371	LABEL	1							
12	1	172463-03370	LABEL,SUPPORT US	1							
13	1	172437-03380	LABEL,SWING AREA	1							
14	1	172463-03380	LABEL,TOPS US	1							
15	1	172437-03390	LABEL,RADIATOR	1							
16	1	172437-03400	LABEL,ENG.HOOD	1							
16-1	1	172437-03401	LABEL (ENG COVER US	1							R
				(A=XXX)							
17	1	172437-03410	LABEL,ENG.ROOM	1							
17-1	1	172437-03411	LABEL (ENG ROOM US	1							R
				(A=XXX)							
18	1	172437-03421	LABEL,MUFFLER	1							
19	1	172437-03431	LABEL,STEERING	1							
20	1	172437-03450	LABEL,SEAT BELT	1							
21	1	172437-03470	LABEL,LEVER LOCK	1							
22	1	172437-03550	LABEL,WINDOW	1							
23	1	172437-03600	LABEL	1							
24	1	172187-03940	LABEL,BOOM	2							
25	1	124764-44810	LABEL,SUB-TANK	1							

Fig.3. TOOL

1 INC. 2~11



(A)=B7-3 C
(B)=
(C)=

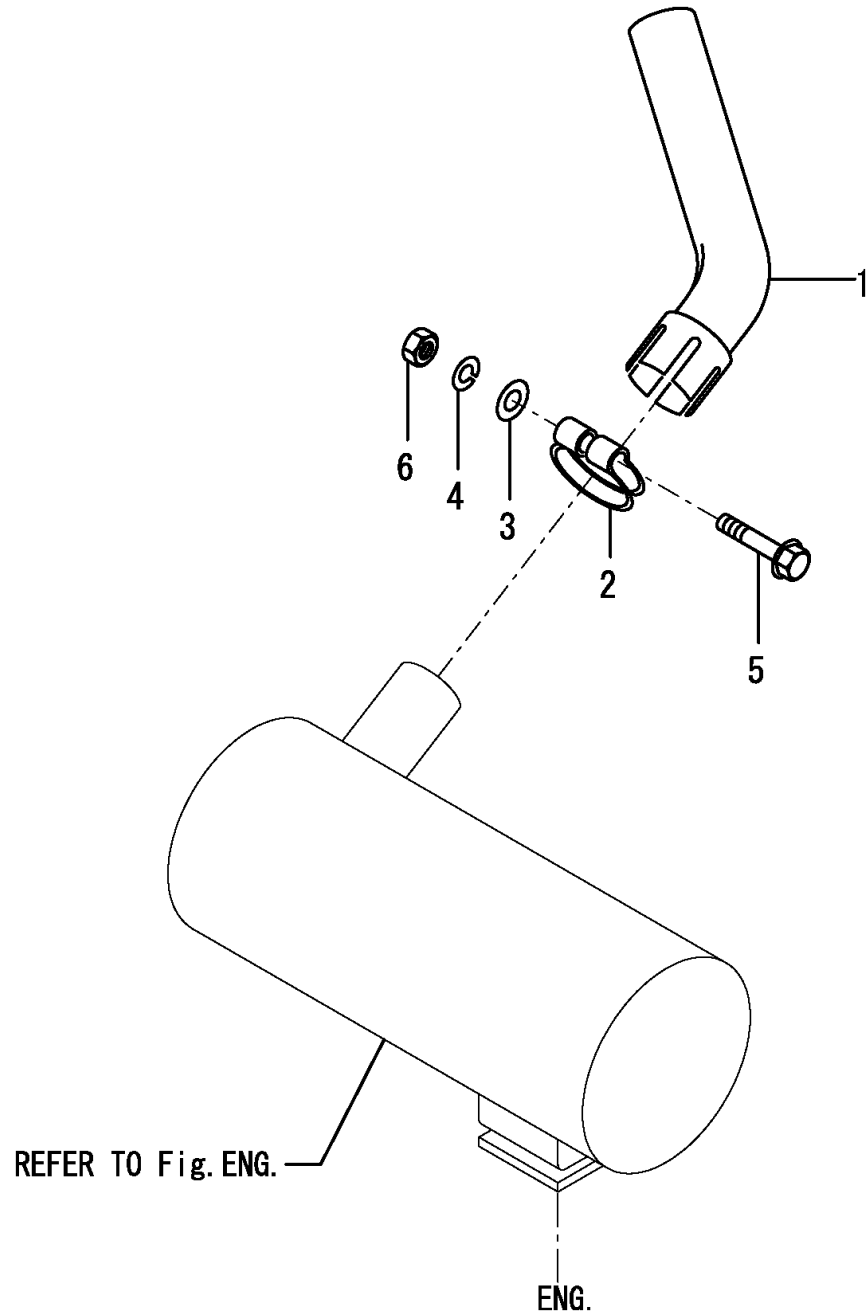
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772463-05100	TOOL ASSY	1							
2	2	172122-05101	NOZZLE	1							
3	2	119640-92750	WRENCH, FILTER 80	1							
4	2	171301-92750	WRENCH, L.O. FILTER	1							
5	2	28110-220240	SPANNER, 22X24	2							
6	2	28227-271400	BOX WRENCH 27X140	1							
7	2	28230-120250	HANDLE, TURN 12X250	1							
8	2	933110-09701	HOSE, GREASE	1							
9	2	933110-09801	GUN, GREASE	1							
10	2	933110-90000	BAG, TOOL	1							
11	2	172434-07330	CASE, MANUAL	1							

Fig.4. MUFFLER

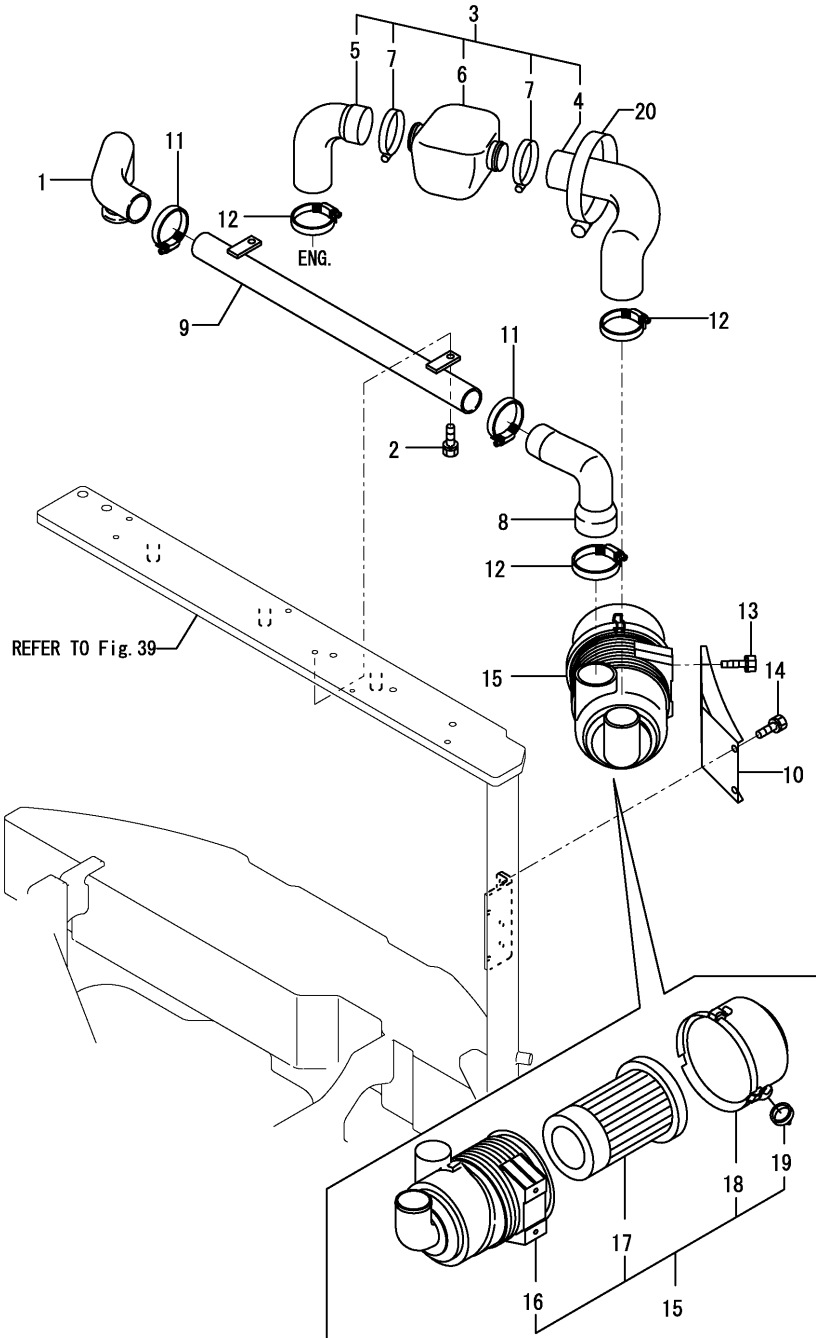
(A)=B7-3 C
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-11300	PIPE, EXHAUST	1							
2	1	172187-11400	CLAMP	1							
3	1	22117-100000	WASHER, 10	1							
4	1	22217-100000	WASHER, SPRING 10	1							
5	1	26106-100652	BOLT, M10X 65 PLATED	1							
6	1	26706-100002	NUT, M10	1							

Fig.5. AIR CLEANER

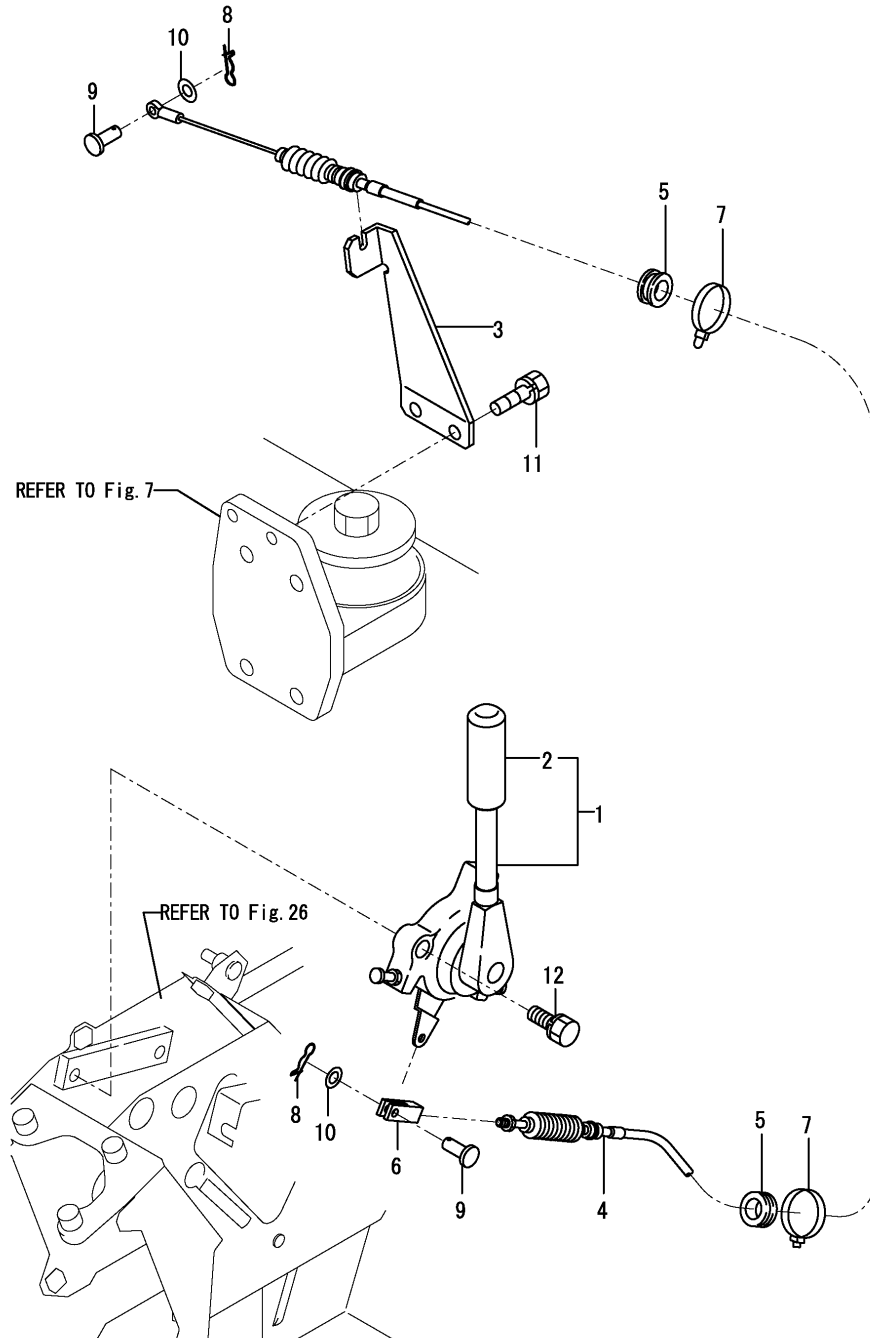


(A)=B7-3 C
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-11580	HOSE, AIR INTAKE	1							
2	1	26013-100252	BOLT, M10X 25		2						
3	1	172455-11510	HOSE ASSY, INTAKE	1							
4	2	172455-11520	HOSE, AIR INTAKE	1							
5	2	172455-11530	HOSE, AIR INTAKE	1							
6	2	119160-12060	SILENCER ASSY	1							
7	2	23000-080000	CLAMP, 80		2						
8	1	172455-11540	HOSE, AIR INTAKE	1							
9	1	172455-11550	PIPE ASSY, SUCTION	1							
10	1	172455-11600	BRACKET	1							
10-1	1	172455-11601	BRACKET, AIR CLEANER	1							N
(A=M/#31057)											
11	1	23000-070000	CLAMP, 70		2						
12	1	23000-080000	CLAMP, 80		3						
13	1	26013-080202	BOLT, M8X 20		2						
14	1	26013-100202	BOLT, M10X 20		2						
15	1	172455-11500	CLEANER ASSY, AIR		1						
16	2	172455-11650	BODY ASSY		1						
17	2	129062-12560	ELEMENT		1						
18	2	129062-12570	COVER-ASSY		1						
19	2	119808-12540	VALVE, UNLOADER		1						
20	1	172183-16560	CLIP, HOSE		1						W
(A=M/#30901)											

Fig.6. ACCELERATOR

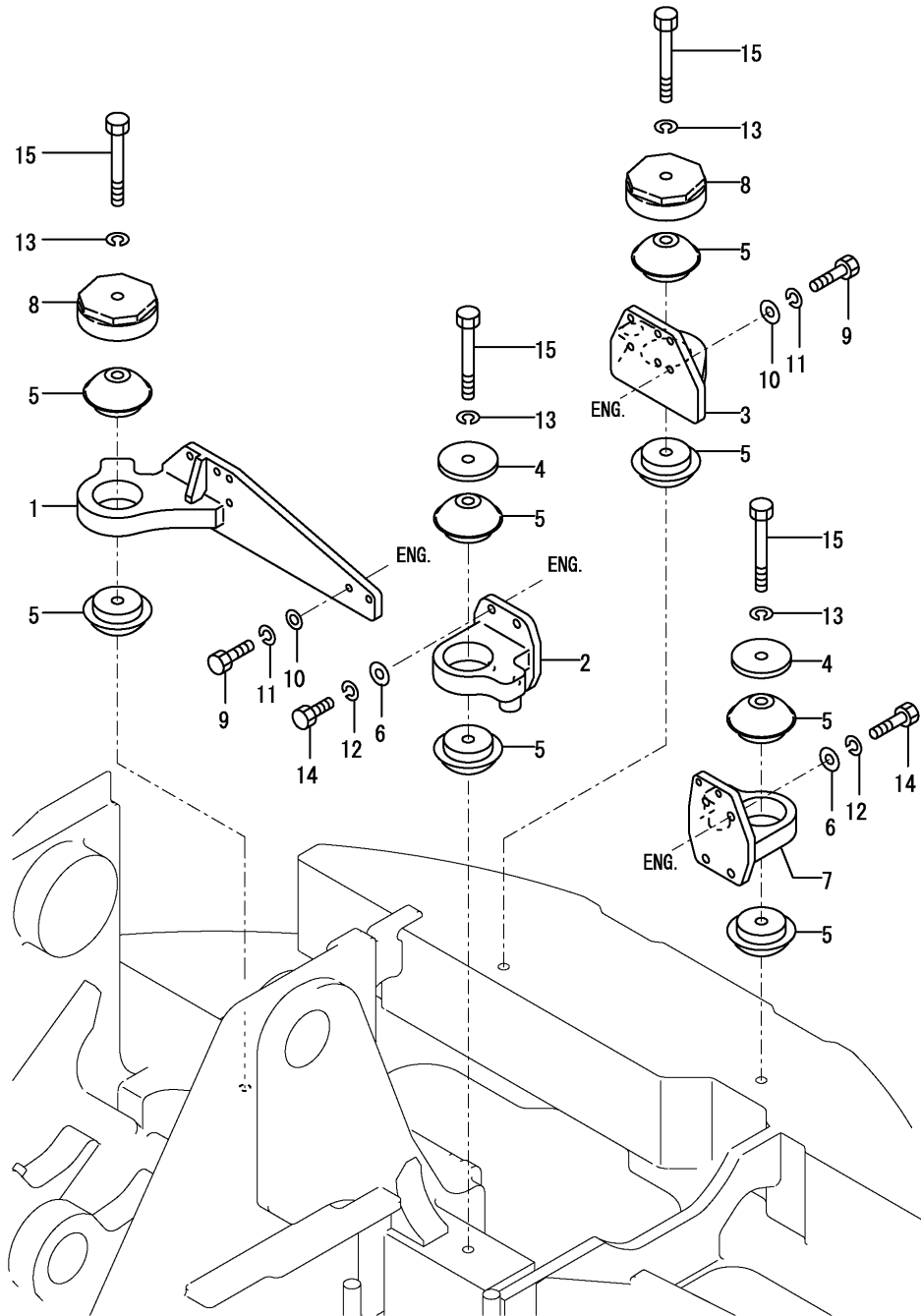


(A)=B7-3 C
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172165-12101	LEVER ASSY,ACCEL.	1							
2	2	172165-12140	GRIP	1							
3	1	172187-12120	SUPPORT	1							
4	1	172463-12110	CABLE, ACCELERATOR	1							
4-1	1	172463-12111	CABLE, ACCELERATOR	1							N
(A=M/#31086)											
5	1	172455-12140	GROMMET	2							
6	1	172137-12270	JOINT, CABLE	1							
7	1	933168-55770	BAND 146	2							
8	1	1C6281-52310	PIN, SNAP 6	2							
9	1	1A1040-56900	PIN, 6X17	2							
10	1	22137-060000	WASHER, 6	2							
11	1	26013-100162	BOLT, M10X 16	2							
12	1	26013-100252	BOLT, M10X 25	2							

Fig.7. ENGINE MOUNT



(A)=B7-3 C
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-13100	BRACKET RR	1							
1-1	1	172455-13101	BRACKET RR	1							N
(A=M/#31067)											
2	1	172455-13130	BRACKET FR	1							
2-1	1	172455-13131	BRACKET FR	1							N
(A=M/#31067)											
3	1	172455-13150	BRACKET LR	1							
3-1	1	172455-13151	BRACKET LR	1							N
(A=M/#31067)											
4	1	172162-13170	WASHER	2							
5	1	172162-13180	MOUNT,ENGINE	8							
6	1	172165-13220	WASHER	8							
7	1	172187-13730	BRACKET, RF	1							
7-1	1	172187-13731	BRACKET RF	1							N
(A=M/#31067)											
8	1	172187-13830	STOPPER ASSY	2							
9	1	1E6480-16920	BOLT 10X35	12							
10	1	172137-46040	SEAT, SPRING	12							
11	1	22217-100000	WASHER, SPRING 10	12							
12	1	22217-120000	WASHER, SPRING 12	8							
13	1	22217-160000	WASHER, SPRING 16	4							
14	1	26076-120352	BOLT, 10.912X 35	8							
15	1	26076-161302	BOLT, 10.916X130	4							

Fig.8. RADIATOR & MOUNT

(A)=B7-3 C

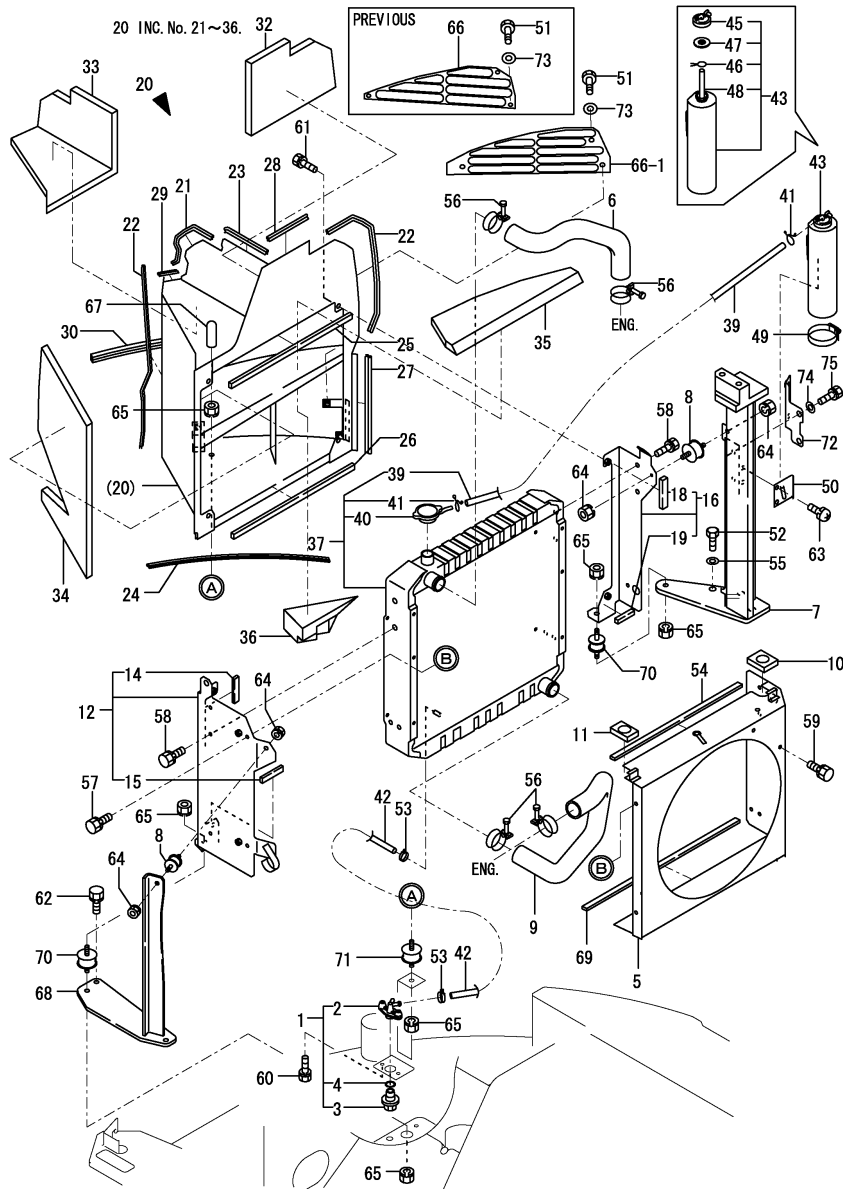
(B)=

(C)=

(D)=

(E)=

(F)=



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	Qty	(D)	(E)	(F)	I	R
1	1	172444-13210	COCK ASSY, 2-WAY	1								
2	2	172444-13220	BODY	1								
3	2	121250-49121	PLUG, DRAIN	1								
4	2	24311-000160	O-RING, 1AP16.0	1								
5	1	172187-13261	SHROUD ASSY	1								
6	1	172187-13300	HOSE, RADIATOR	1								
7	1	172455-13301	BRACKET R ASSY	1								
8	1	172122-13310	MOUNT, RADIATOR	2								
9	1	172187-13310	HOSE, RADIATOR	1								
10	1	172187-13360	SEAL	1								
11	1	172187-13370	SEAL	1								
12	1	172455-13400	MOUNT L ASSY	1								
14	2	172187-13530	SEAL, RADIATOR	1								
15	2	172187-13540	SEAL, RADIATOR	1								
16	1	172455-13430	MOUNT R ASSY	1								
18	2	172187-13530	SEAL, RADIATOR	1								
19	2	172187-13540	SEAL, RADIATOR	1								
20	1	172455-13500	DUCT ASSY, RADIATOR	1								
20-1	1	172455-13501	DUCT ASSY, RADIATOR	1								N
(A=M/#31067)												
21	2	172183-13480	RUBBER, SEAL	1								
22	2	172164-13520	RUBBER, SEAL	2								
23	2	172455-13610	RUBBER, SEAL	1								
24	2	172455-13620	RUBBER, SEAL	1								
25	2	172455-13630	SEAL, DUCT	1								
26	2	172455-13640	SEAL, DUCT	1								
27	2	172162-61120	SEAL	1								
28	2	172164-61250	RUBBER, SEAL	1								
29	2	172171-65850	RUBBER, SEAL	1								
30	2	172164-66630	RUBBER, SEAL	1								
32	2	172455-13670	SPONGE	1								
33	2	172455-13680	SPONGE	1								
34	2	172455-13690	SPONGE	1								
35	2	172455-13700	SPONGE	1								
36	2	172455-13711	SPONGE	1								Z
(A=M/#31067)												
37	1	172187-13902	RADIATOR ASSY	1								
39	2	172187-13921	HOSE, RUBBER	1								
40	2	119259-44570	CAP, RADIATOR	1								
41	2	121250-44590	CLAMP	2								
42	1	172122-13381	HOSE	1								
43	1	171064-44510	TANK ASSY, SUB	1								1
45	2	121450-44531	CAP	1								
46	2	124450-44560	RETAINER	1								
47	2	121470-44581	GASKET	1								
48	2	23065-070225	HOSE 7X 225	1								
49	1	124450-44550	BAND	1								
50	1	121256-44600	BRACKET, SUB TANK	1								
51	1	172168-46760	BOLT M10X20	3								
52	1	172165-53490	BOLT M16X 40	3								
53	1	124766-59050	CLIP, HOSE 12	2								

Remarks

(1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF.NO. 76A.

(2)LABELS ARE NOT ILLUSTRATED.

Fig.8. RADIATOR & MOUNT

(A)=B7-3 C

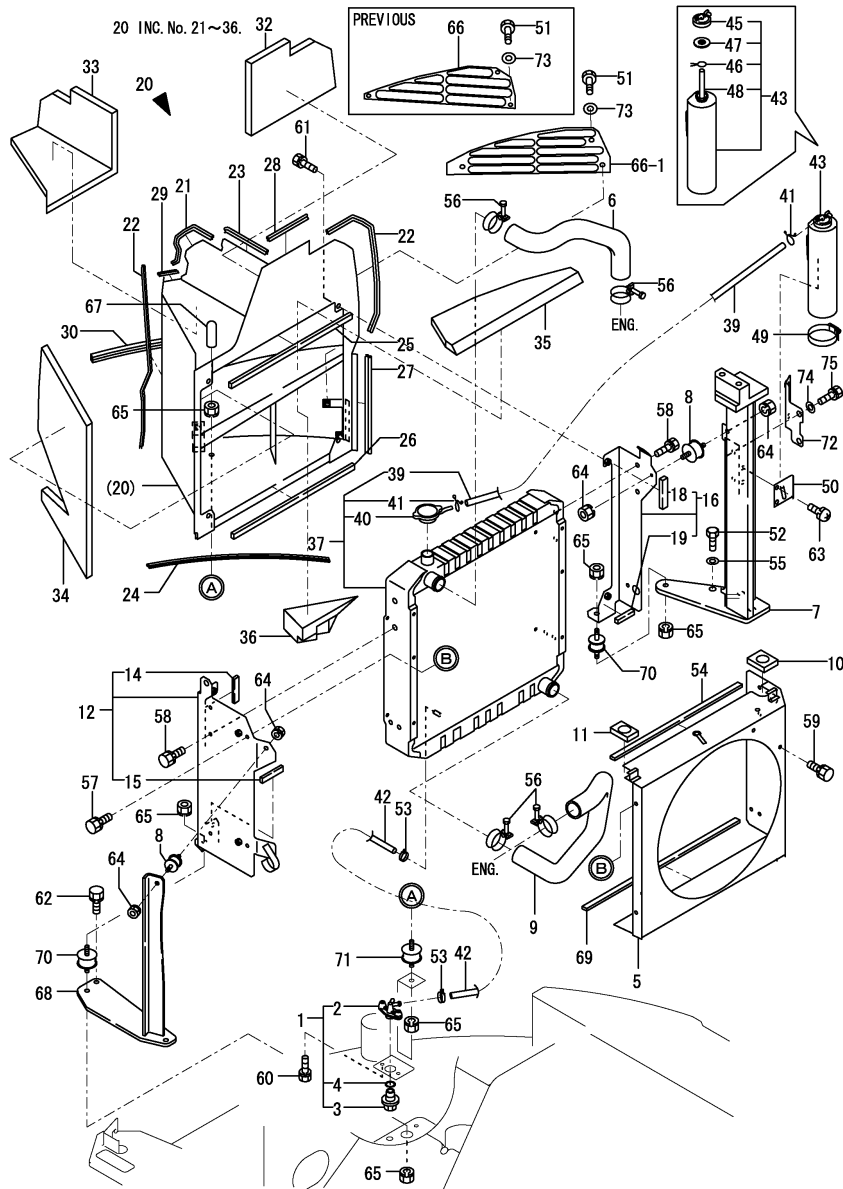
(B)=

(C)=

(D)=

(E)=

(F)=



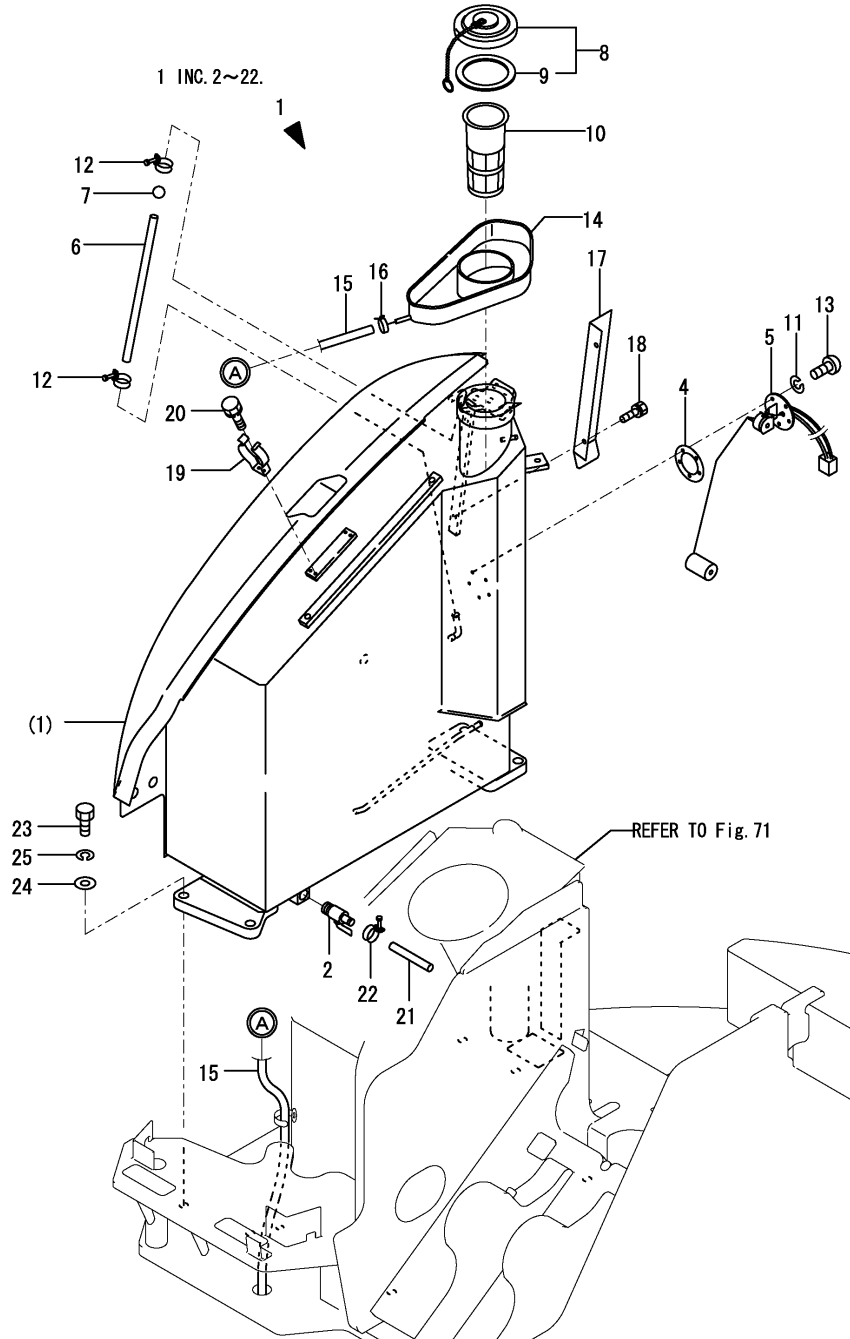
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	Q'ty	I	R
54	1	172162-62540	SEAL, STEP	1								
55	1	22217-160000	WASHER, SPRING 16	3								
56	1	23010-050000	CLAMP, 50	4								
57	1	26013-080162	BOLT, M8X 16	3								
58	1	26013-080162	BOLT, M8X 16	6								
59	1	26013-080162	BOLT, M8X 16	2								
60	1	26013-080252	BOLT, M8X 25	2								
61	1	26013-100202	BOLT, M10X 20	4								
62	1	26013-100252	BOLT, M10X 25	2								
63	1	26022-080162	SCREW, M8X16	2								
64	1	26051-080002	NUT, M8	4								
65	1	26051-100002	NUT, M10	6								
66	1	172455-13600-1	GRILLE ASSY, DUCT	1								
66-1	1	172455-13601	GRILLE ASSY, DUCT	1								S
(A=M/#31067)												
67	1	172187-64800	CAP	1								
68	1	172187-13420	BRACKET L	1								
69	1	172187-13480	SEAL	1								
70	1	172162-13780	MOUNT 42-87, EVAPORTR	2								
71	1	172162-13780	MOUNT 42-87, EVAPORTR	1								
72	1	172455-13361	PLATE ASSY	1								
73	1	22137-100000	WASHER, 10	1								
74	1	22157-100000	WASHER, 10	2								
75	1	26013-100202	BOLT, M10X 20	2								
76A	1	124764-44810	LABEL, SUB-TANK	1								2

Remarks

(1) PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.
REF.NO. 76A.

(2) LABELS ARE NOT ILLUSTRATED.

Fig.9. FUEL TANK



(A)=B7-3 C
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772455-14100-1	TANK ASSY, FUEL	1							
1-1	1	772455-14102	TANK ASSY, FUEL	1							N
(A=M/#31067)											
2	2	104200-11920	COCK, WATER	1							
4	2	172162-14200	GASKET	1							
5	2	172187-14220	GAUGE, FUEL	1							
6	2	172455-14240	HOSE, FUEL GAUGE	1							
7	2	172141-14260	FLOAT	1							
8	2	172455-14340	CAP ASSY, TANK	1							
9	3	172187-14320	GASKET	1							
10	2	172187-14290	NET, FUEL	1							
11	2	22217-050000	WASHER, SPRING 5	5							
12	2	23010-014000	CLAMP, 14	2							
13	2	26557-050122	SCREW, M5X12	5							
13-1	1	26022-050122	SCREW, M5X12	5							N
(A=M/#31050)											
14	2	172187-14500	CATCH, FUEL	1							
14-1	1	172455-14500	RUBBER, FUEL CATCH	1							N
(A=M/#31067)											
15	2	172455-14400	HOSE	1							
16	2	23080-013000	CLAMP, 13	1							
17	2	172455-14310-1	GUIDE	1							
18	2	26013-080122	BOLT, M8X 12	2							
19	2	172122-55061	BRACKET, PUMP	2							
20	2	26013-060102	BOLT, M6X 10	4							
21	2	172444-14410	HOSE, DRAIN	1							
22	2	23010-014000	CLAMP, 14	1							
23	1	26116-160402	BOLT, M16X 40 PLATED	4							
23-1	1	26116-160452	BOLT, M16X 45 PLATED	4							N
(A=M/#30901)											
24	1	22137-160000	WASHER, 16	4							
25	1	22217-160000	WASHER, SPRING 16	4							

Fig.10. FUEL LINE

(A)=B7-3 C

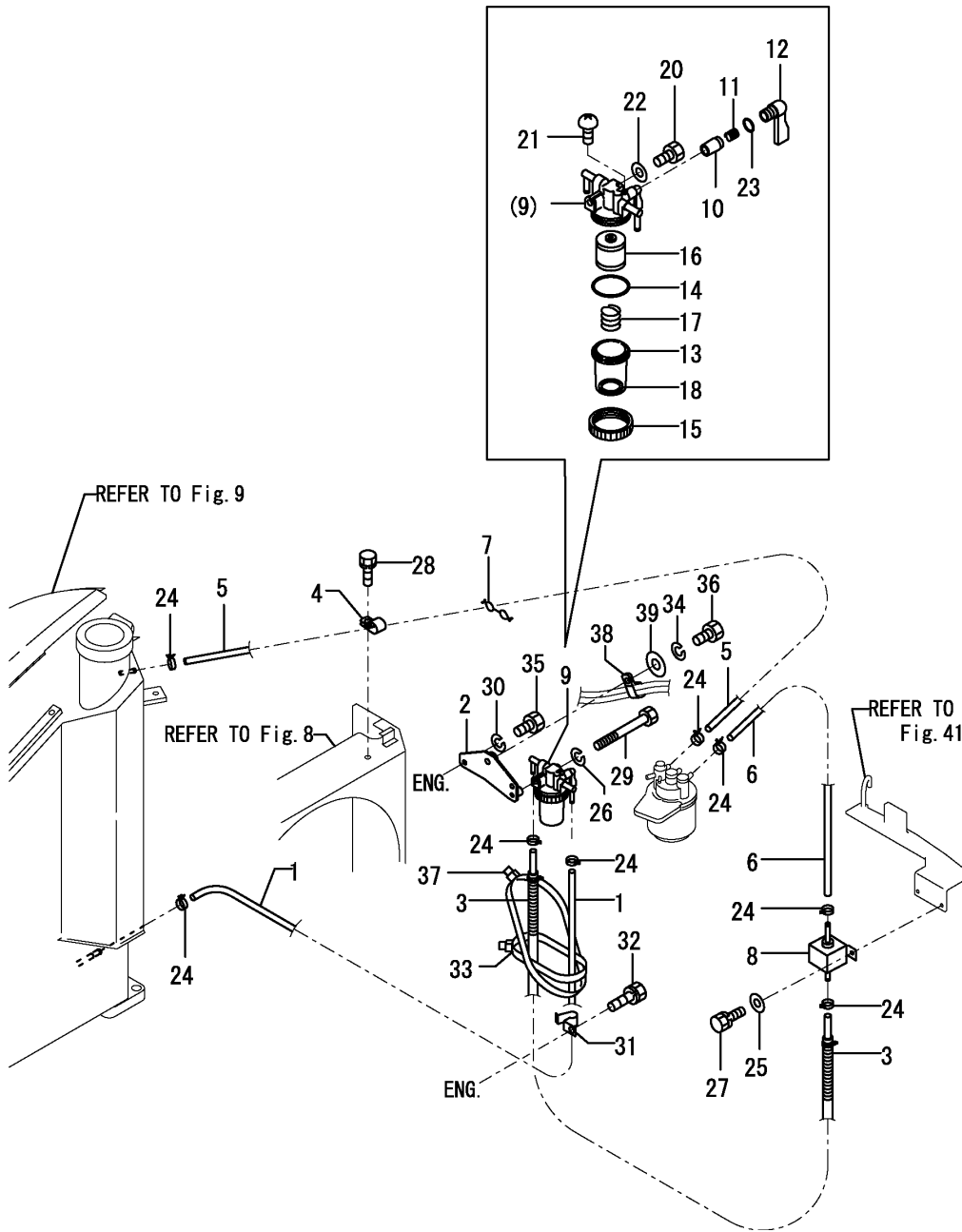
(B)=

(C)=

(D)=

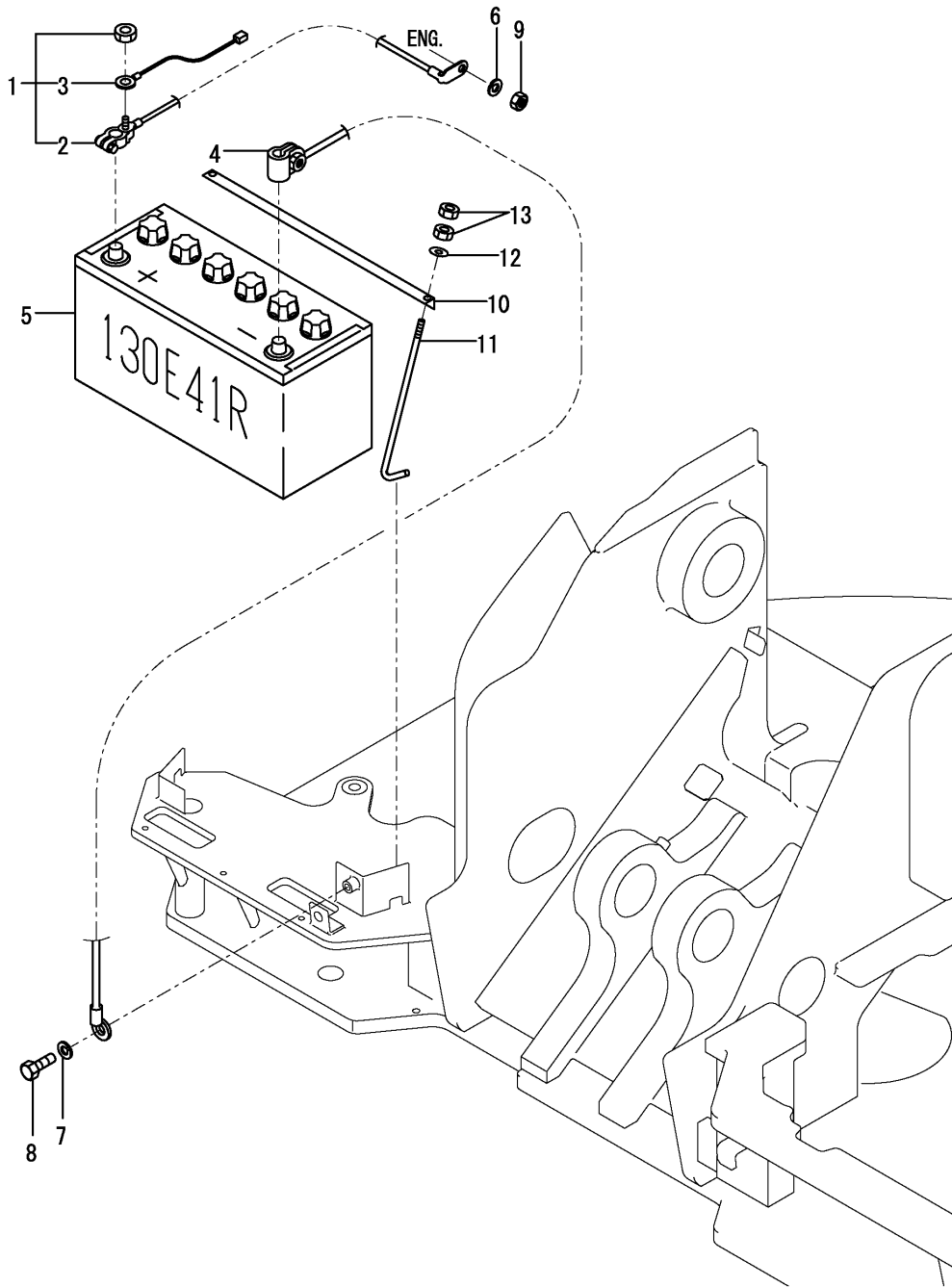
(E)=

(F)=



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172165-13501	HOSE	1							
1-1	1	172187-14470	HOSE ASSY	1							N
(A=M/#30901)											
2	1	172463-14610	BRACKET, W.S.	1							
3	1	172187-14430	HOSE	1							
4	1	172187-14460	CLAMP	1							
5	1	172116-14610	PIPE ASSY, FUEL	1							
5-1	1	172463-14650	HOSE, FUEL OIL	1							N
(A=M/#31086)											
6	1	172171-14610	HOSE, FUEL OIL	1							
7	1	172122-16600	CLAMP, DOUBLE	1							Z
(A=M/#30901)											
8	1	129412-52100	PUMP ASSY, FUEL FEED	1							
9	1	129335-55705	SEPARATOR, WATER	1							
10	2	104200-55321	VALVE, TAPER	1							
11	2	104200-55330	SPRING, VALVE	1							
12	2	104200-55341	HANDLE	1							
13	2	121254-55510	COVER	1							
14	2	102103-55520	O-RING	1							
15	2	110250-55610	RING, RETAINING	1							
16	2	121850-55710	SCREEN	1							
17	2	121257-55720	SPRING	1							
18	2	121257-55731	FLOAT	1							
20	2	101720-55750	PLUG, 6	2							
21	2	104200-55750	SCREW, M4	1							
22	2	23418-060000	GASKET, 6X1.0	2							
23	2	24311-240100	O-RING, 1AP10A	1							
24	1	124766-59050	CLIP, HOSE 12	8							
25	1	22137-060000	WASHER, 6	2							
26	1	22217-080000	WASHER, SPRING 8	1							
27	1	26013-060162	BOLT, M6X 16	2							
28	1	26013-100162	BOLT, M10X 16	1							
29	1	26116-080652	BOLT, M8X 65 PLATED	1							
30	1	22217-080000	WASHER, SPRING 8	2							
31	1	172112-16650	CLAMP	1							
32	1	26013-100162	BOLT, M10X 16	1							
33	1	933168-55770	BAND 146	1							
34	1	22217-100000	WASHER, SPRING 10	1							
35	1	26116-080162	BOLT, M8X 16 PLATED	2							
36	1	26116-100162	BOLT, M10X 16 PLATED	1							
37	1	172126-11510	BAND 300	1							W
(A=M/#31125)											
38	1	172187-14460	CLAMP	1							
38-1	1	1A1380-59480	CLAMP, CORD	2							R
(A=M/#31086)											
39	1	22137-080000	WASHER, 8	1							W
(A=M/#30901)											

Fig.11. BATTERY

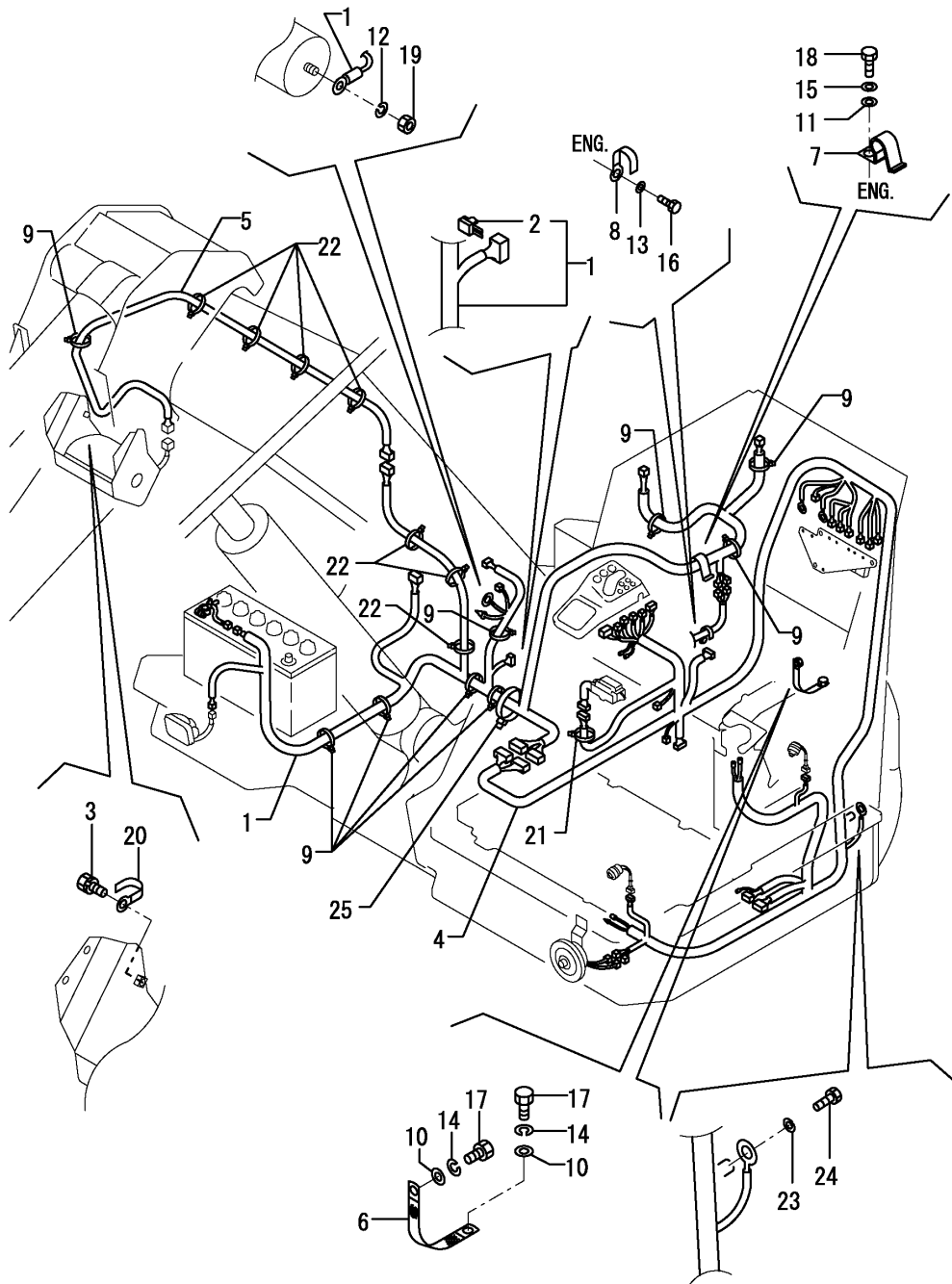


(A)=B7-3 C
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-16100	CORD ASSY, BATTERY	1							
2	2	172455-16110	CORD, BATTERY	1							
3	2	172187-16130	WIRE, FUSIBLE	1							
4	1	172187-16110	CORD, BATTERY	1							
5	1	172187-16150	BATTERY	1							
6	1	22217-080000	WASHER, SPRING 8	1							
7	1	22217-100000	WASHER, SPRING 10	1							
8	1	26116-100162	BOLT, M10X 16 PLATED	1							
9	1	26716-080002	NUT, M8	1							
10	1	172112-16201	RETAINER, BATTERY	1							
11	1	172512-16350	ROD, CLAMP	2							
11-1	1	172164-16370	ROD	2							N
(A=XXX)											
12	1	22157-080000	WASHER, 8	2							
13	1	26716-080002	NUT, M8	4							

Fig.12. ELECTRIC PART(WIRING)



(A)=B7-3 C

(B)=

(C)=

(D)=

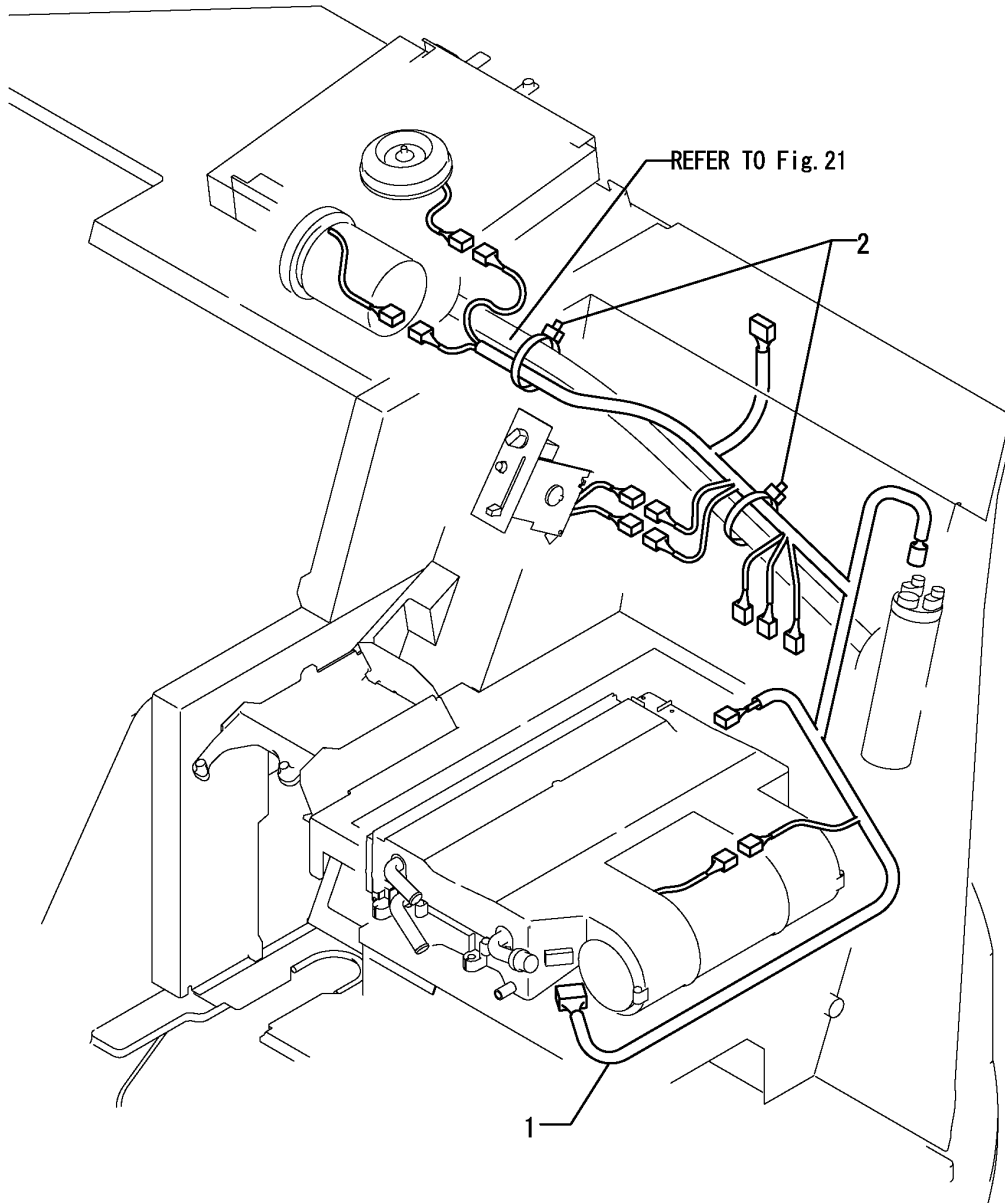
(E)=

(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172463-16520	HARNESS A ,US	1							
2	2	172648-16600	DIODE	1							
3	1	26013-100162	BOLT, M10X 16	1							
4	1	172463-16530	HARNESS B ,US	1							
4-1	1	172463-16531	HARNESS B(US	1							N
(A=XXX)											
5	1	172455-16540	HARNESS, BOOM LAMP	1							
6	1	172187-16600	CORD, ENGINE EARTH	1							
7	1	172112-16650	CLAMP	1							
8	1	194440-51620	CLAMP	1							
9-1	1	933152-09280	BAND 170	8							
10	1	22137-100000	WASHER, 10	2							
11-1	1	22137-080000	WASHER, 8	1							
12	1	22217-050000	WASHER, SPRING 5	1							
13	1	22217-080000	WASHER, SPRING 8	1							
14	1	22217-100000	WASHER, SPRING 10	2							
15-1	1	22217-080000	WASHER, SPRING 8	1							
16	1	26116-080162	BOLT, M8X 16 PLATED	1							
17	1	26116-100162	BOLT, M10X 16 PLATED	2							
18-1	1	26116-080162	BOLT, M8X 16 PLATED	1							
19	1	26716-050002	NUT, M5	1							
20	1	172126-16540	CLAMP	1							
21	1	172183-16560	CLIP, HOSE	1							
22	1	172187-78580	BAND W 397	11							
23	1	22217-100000	WASHER, SPRING 10	1							
24	1	26116-100162	BOLT, M10X 16 PLATED	1							
25	1	172126-11510	BAND 300	1							W

(A=XXX)

Fig.13. ELECTRIC PART(WIRING)(A/C SPEC.)



(A)=B7-3 C
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-16600	HARNES, AIR CON.	1							
2	1	933152-09280	BAND 170	2							

Fig.14. ELECTRIC PART(EQUIPMENT)

(A)=B7-3 C

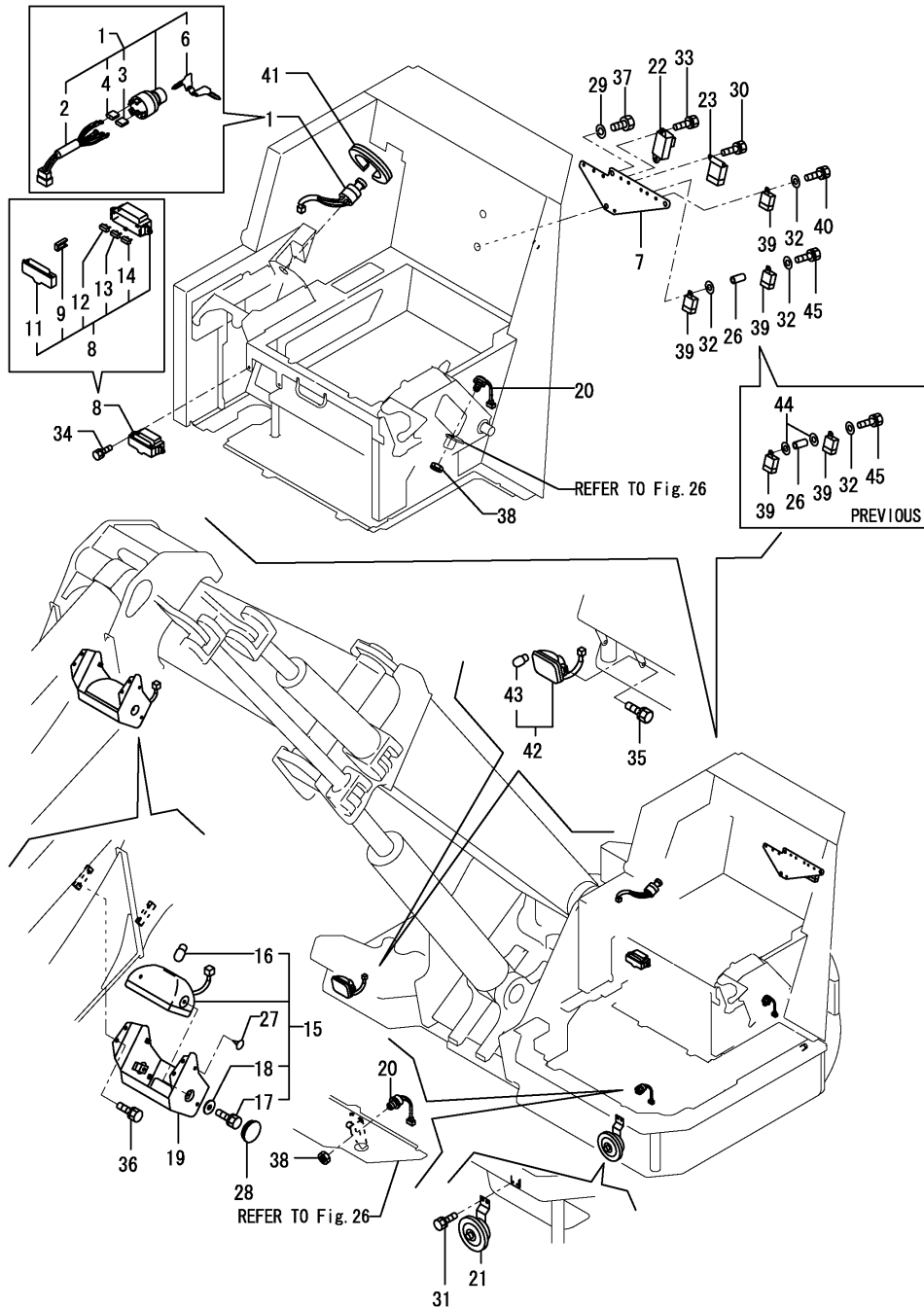
(B)=

(C)=

(D)=

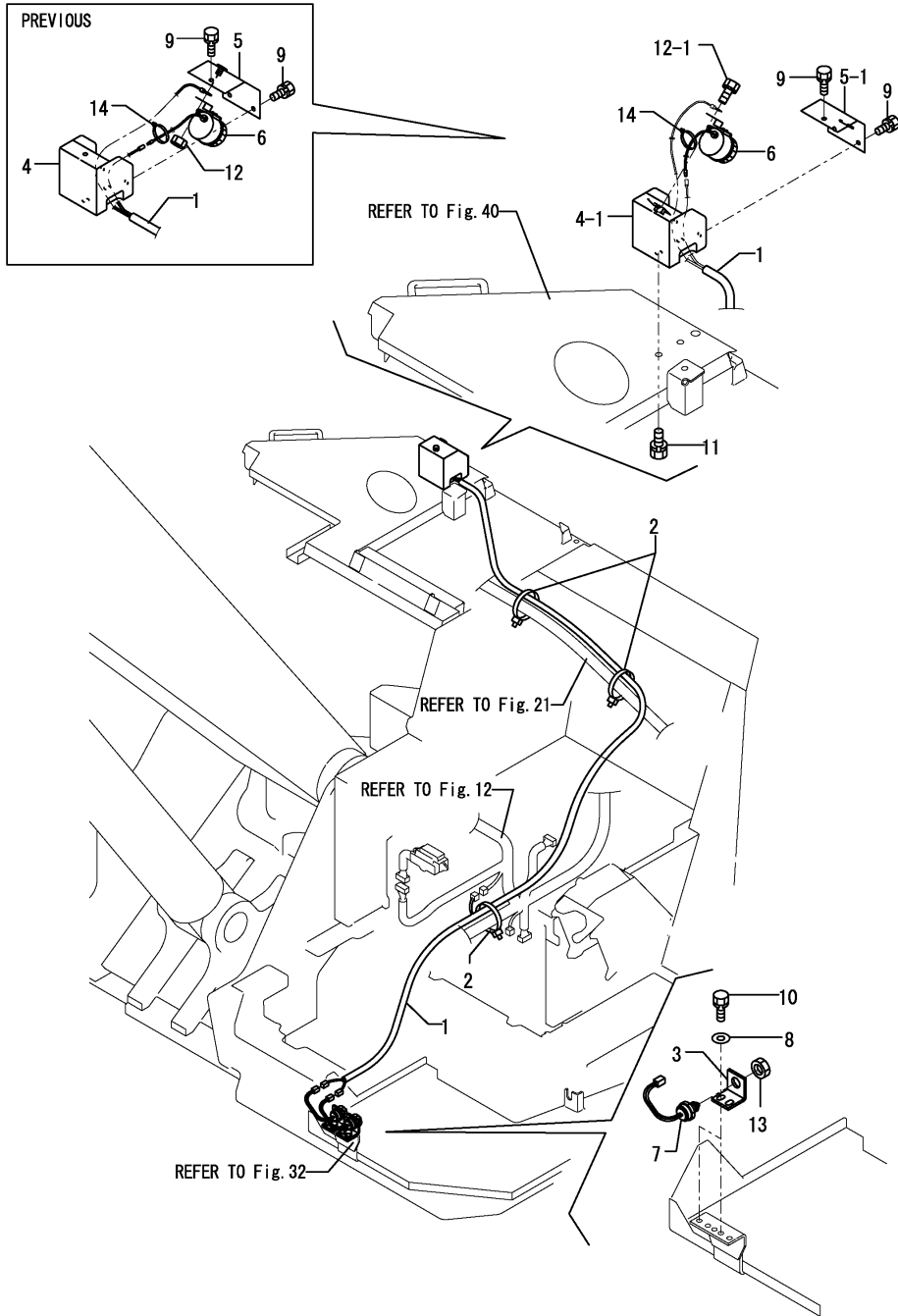
(E)=

(F)=



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-17100	SWITCH ASSY, STARTER	1							
2	2	172187-17070	CORD ASSY	1							
3	2	172187-17080	COVER	3							
4	2	172187-17090	COVER	2							
6	2	933110-00301	KEY ASSY	1							
7	1	172455-17110	BRACKET, RELAY	1							
8	1	172187-17200	BOX, FUSE	1							
9	2	172175-17120	PULLER	1							
11	2	172187-17220	COVER	1							
12	2	29420-050000	FUSE, B 5A	2							
13	2	29420-150000	FUSE, B 15A	6							
14	2	29420-300000	FUSE, B 30A	2							
15	1	172162-17400	LAMP COMP.,WORKING	1							
16	2	172141-17211	BULB	1							
17	2	26013-080202	BOLT, M8X 20	2							
18	2	22157-080000	WASHER, 8	2							
19	1	172455-17500-1	COVER, LAMP	1							
20	1	194464-52190	SWITCH, SAFETY START	2							
21	1	194151-57100	HORN	1							
22	1	129136-77200	RELAY, SAFETY	1							
23	1	119650-77910	RELAY ASSY, GLOW	1							
26	1	172173-76690	COLLAR, 9X12X24	1							
27	1	172183-81160	CLIP, TREE	3							
28	1	172455-61600	PLUG 28X3.2	2							
29	1	22217-100000	WASHER, SPRING 10	3							
30	1	26013-060122	BOLT, M6X 12	2							
31	1	26013-060162	BOLT, M6X 16	2							
32	1	22137-060000	WASHER, 6	1							
32-1	1	22157-060000	WASHER, 6	3							R
(A=M/#30901)											
33	1	26013-060202	BOLT, M6X 20	2							
34	1	26013-060202	BOLT, M6X 20	2							
35	1	26013-080162	BOLT, M8X 16	2							
36	1	26013-100162	BOLT, M10X 16	4							
37	1	26116-100162	BOLT, M10X 16 PLATED	3							
38	1	26776-180002	NUT, LOCK M18	2							
39	1	119247-77100	RELAY, SAFETY	3							
40	1	26013-060122	BOLT, M6X 12	1							
41	1	172146-61370	RUBBER, SEAL	1							
42	1	172162-17410	LAMP ASSY, HEADLIGHT	1							
43	2	29220-788200	BULB, 12V 25W	1							
44	1	22137-080000	WASHER, 8	2							Z
(A=M/#30901)											
45	1	26013-060452	BOLT, M6X 45	1							

Fig.15. TRAVEL ALARM

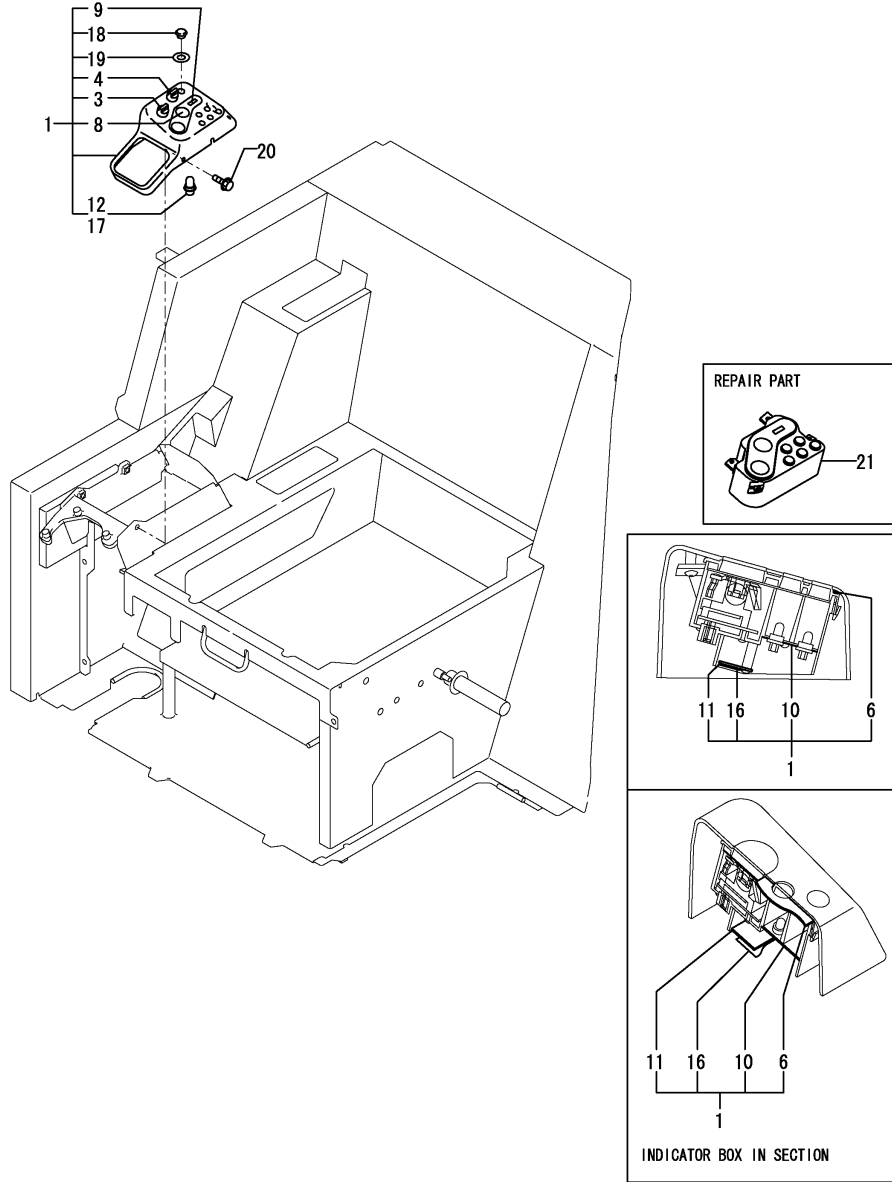


(A)=B7-3 C
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172463-16510	HARNES, TRAVEL ALARM	1							
2	1	933152-09280	BAND 170	3							
3	1	172519-17111	BRACKET	2							N
3-1	1	172519-17112	BRACKET	2							
		(A=M/#30996)									
4	1	172463-17210	CASE ASSY, ALARM	1							
4-1	1	172472-17400	CASE ASSY, ALARM	1							S
		(A=M/#31030)									
5	1	172463-17260	COVER ASSY, CASE	1							
5-1	1	172472-17470	COVER, ALARM CASE	1							S
		(A=M/#31030)									
6	1	172511-17351	BUZZER, BACK	1							
7	1	194464-52190	SWITCH, SAFETY START	2							
8	1	22137-080000	WASHER, 8	4							
9	1	26013-060122	BOLT, M6X 12	3							
10	1	26013-080202	BOLT, M8X 20	4							
11	1	26013-100162	BOLT, M10X 16	2							
12	1	26716-080002	NUT, M8	1							
12-1	1	26013-080122	BOLT, M8X 12	1							S
		(A=M/#31030)									
13	1	26776-180002	NUT, LOCK M18	2							
14	1	933168-55770	BAND 146	1							

Fig.16. INDICATOR BOX



(A)=B7-3 C
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-17200	INDICATOR BOX	1							1
3	2	172187-17280	SWITCH ASSY, LIGHT	1							
4	2	172187-17301	SWITCH ASSY, WIPER	1							
6	2	172187-17320	PACKING	1							
8	2	172187-17341	GAUGE ASSY	1							
9	2	172187-17350	METER ASSY, HOUR	1							
10	2	172187-17360	PRINT,CIRCUIT	1							
11	2	172187-17371	CIRCUIT ASSY	1							
12	2	172187-17380	BULB	4							
16	2	172187-17470	PLATE	1							
17	2	172187-17480	BULB	2							
18	2	172187-17560	CAP	1							
19	2	172187-17570	GASKET	1							
20	1	172519-63240	BOLT	4							
21	1	172A77-17500	MONITOR ASSY	1							W 2

(A=MZZZZZ)

Remarks

(1)HOUR METER = ANALOG TYPE.
ONLY THE MONITOR PORT COPIES IN
REF.NO.21.

(2)HOUR METER = L.C.D. TYPE.

Fig.17. HEATER(AIR CONDITIONER SPEC.)

(A)=B7-3 C

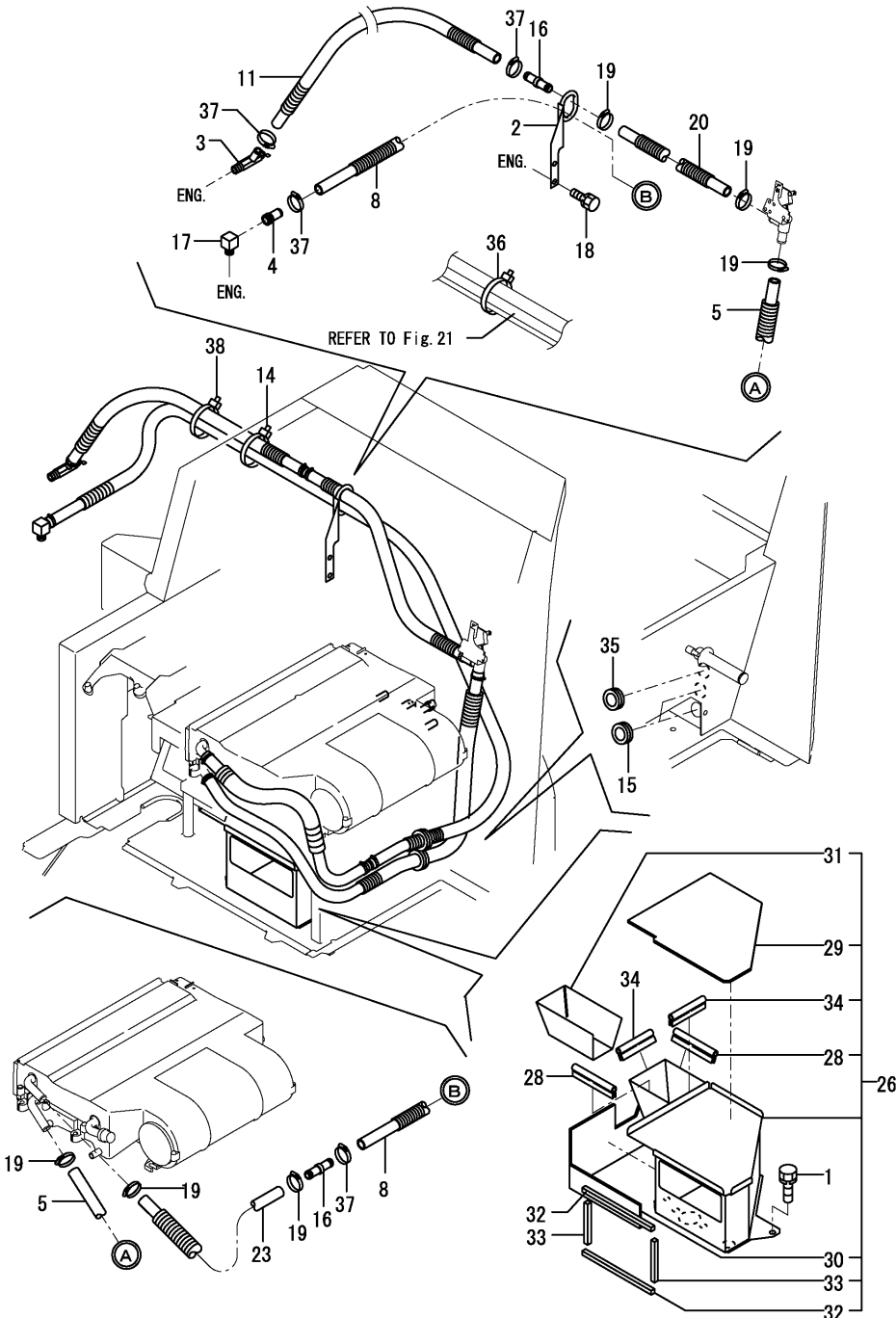
(B)=

(C)=

(D)=

(E)=

(F)=



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	26013-100202	BOLT, M10X 20	2							
2	1	172455-17601	GUIDE ASSY, HOSE	1							
3	1	172425-17630	VALVE ASSY, HEATER	1							
4	1	172124-17640	JOINT, PIPE	1							
4-1	1	129122-44480	JOINT	1							N
(A=MZZZZZ)											
5	1	172455-17800	HOSE ASSY, HEATER	1							
8	1	172455-17830	HOSE ASSY, HEATER	1							
11	1	172455-17860	HOSE ASSY, HEATER	1							
14	1	172126-11510	BAND 300	2							
14-1	1	172126-11510	BAND 300	1							K
(A=MXXXXX)											
15	1	933171-15680	GROMMET	2							
16	1	172455-17930	JOINT, HOSE	2							
17	1	172168-79520	ELBOW	1							
17-1	1	172499-17650	ELBOW	1							N
(A=MZZZZZ)											
18	1	26013-080162	BOLT, M8X 16	2							
19	1	23000-022000	CLAMP, 22	10							
19-1	1	23001-022000	CLAMP, HOSE 22	10							N
(A=XXX)											
19-2	1	23001-022000	CLAMP, HOSE 22	6							K
(A=MXXXXX)											
20	1	172455-17780	HOSE ASSY, HEATER	1							
23	1	172455-17790	HOSE ASSY, HEATER	1							
26	1	172455-63600	DUCT ASSY	1							
28	2	172455-63660	SEAL, RUBBER	2							
29	2	172455-63700	SHEET, INSULATOR	1							
30	2	172455-63710	SHEET, INSULATOR	1							
31	2	172455-63720	SHEET, INSULATOR	1							
32	2	172455-64110	SEAL, HEATER	2							
33	2	172455-64130	SEAL, HEATER	2							
34	2	172164-66650	RUBBER, SEAL	2							
35	1	172151-62240	GROMMET	1							Z
(A=XXX)											
36	1	933152-09280	BAND 170	1							
37	1	23080-018000	CLAMP, 18	4							W
(A=MXXXXX)											
38	1	172187-78580	BAND W 397	1							W
(A=MXXXXX)											

Fig.18. AIR CONDITIONER(ENGINE RELATED)

(A)=B7-3 C
(B)=
(C)=

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

AIR CONDITIONER ASSY

172455-18100

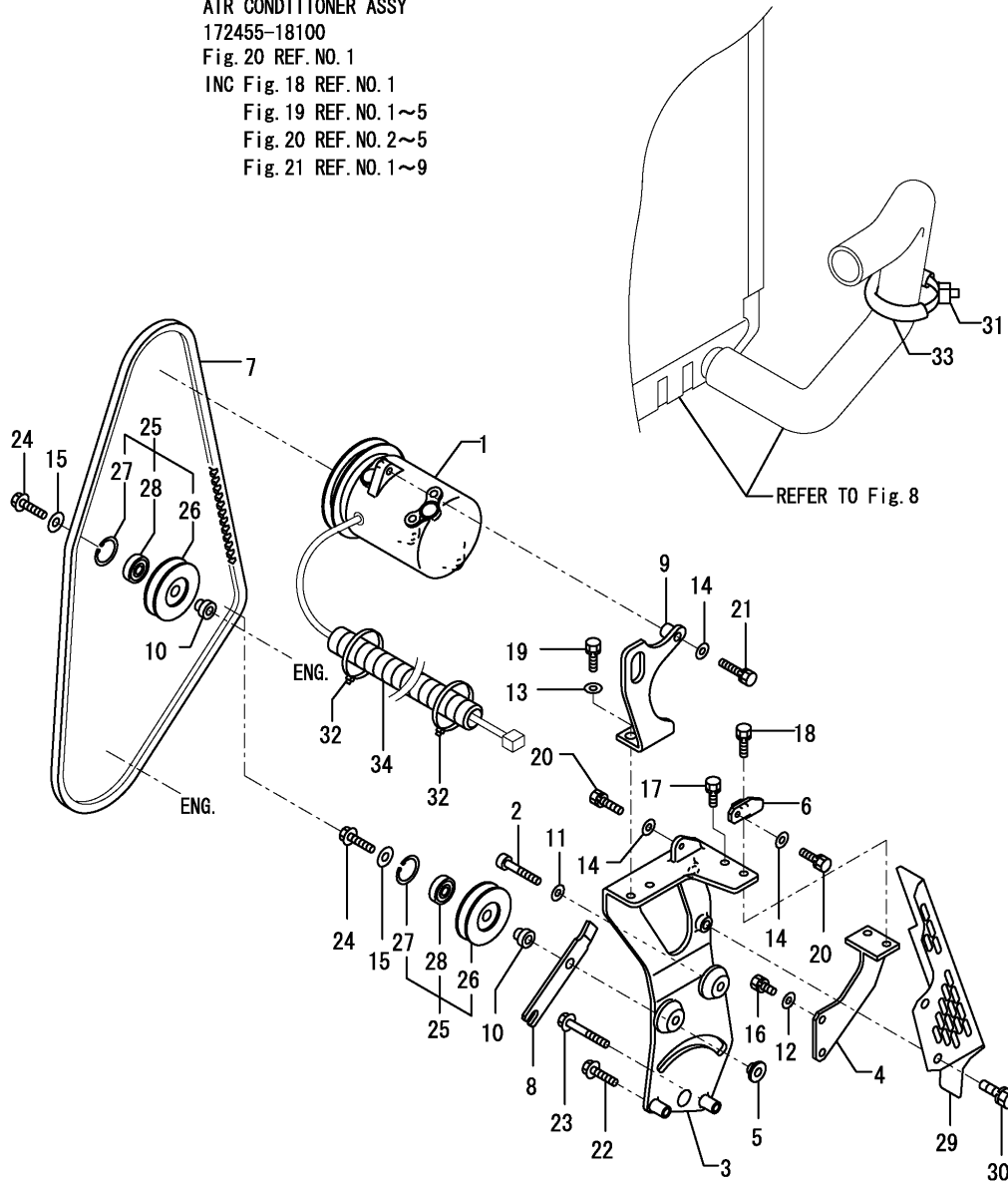
Fig. 20 REF. NO. 1

INC Fig. 18 REF. NO. 1

Fig. 19 REF. NO. 1~5

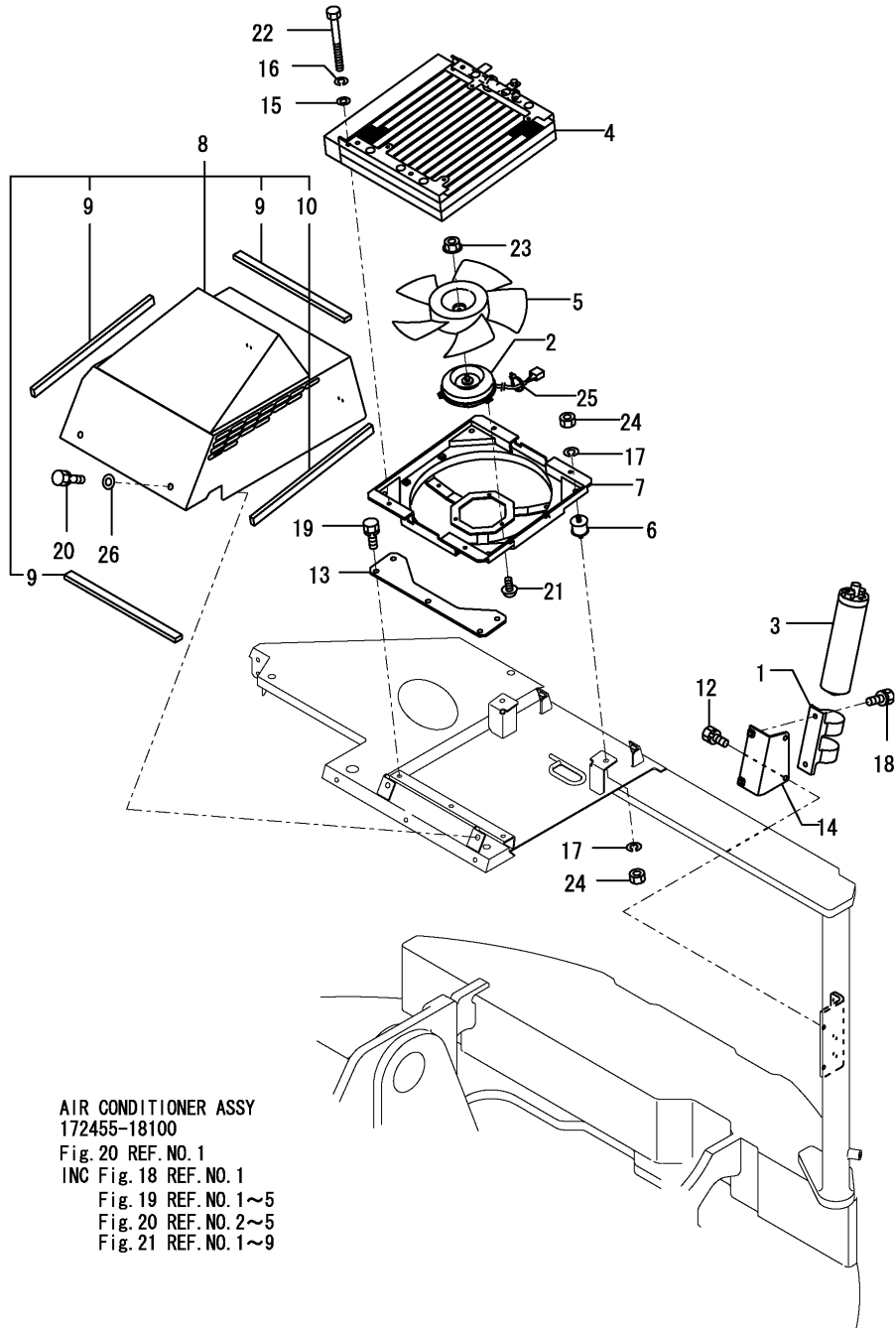
Fig. 20 REF. NO. 2~5

Fig. 21 REF. NO. 1~9



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172445-18201	COMPRESSOR	1							
2	1	26450-080502	BOLT, M8X 50	2							
3	1	172187-18300	BRACKET (A)	1							
4	1	172187-18340	BRACKET (B)	1							
5	1	172187-18410	NUT, PULLEY	1							
6	1	172187-18420	BRACKET	1							
7	1	172187-18451	V-BELT	1							
8	1	172187-18500	BAR, ADJUST	1							
9	1	172455-18560	BRACKET, COMP.	1							
10	1	129466-96240	SPACER	2							
11	1	22137-080000	WASHER, 8	2							
12	1	22137-080000	WASHER, 8	2							
13	1	22137-080000	WASHER, 8	2							
14	1	22137-080000	WASHER, 8	3							
15	1	22137-100000	WASHER, 10	2							
16	1	26013-080162	BOLT, M8X 16	2							
17	1	26013-080162	BOLT, M8X 16	1							
18	1	26013-080252	BOLT, M8X 25	1							
19	1	26013-080252	BOLT, M8X 25	2							
20	1	26013-080252	BOLT, M8X 25	2							
21	1	26013-080352	BOLT, M8X 35	1							
22	1	26106-080352	BOLT, M8X 35 PLATED	1							
23	1	26106-080602	BOLT, M8X 60 PLATED	1							
24	1	26106-100352	BOLT, M10X 35 PLATED	2							
25	1	172187-11100	PULLEY ASSY, TENSION	2							
26	2	172187-11121	PULLEY, TENSION	2							
27	2	22252-000350	RING, 35	2							
28	2	24104-062020	BEARING, 6202UUC3	2							
29	1	172187-18401	GUARD ASSY, BELT	1							
30	1	26013-100162	BOLT, M10X 16	2							
31	1	172126-11510	BAND 300	1							
32	1	1A1380-55310	CLAMP, WIRE	2							W
				(A=M/#31086)							
33	1	172478-18500	HOSE	1							W
				(A=M/#31086)							
34	1	172478-18510	TUBE, CORRUGATED	1							W
				(A=M/#31086)							

Fig.19. AIR CONDITIONER(CONDENSER RELATED)



AIR CONDITIONER ASSY
172455-18100
Fig. 20 REF. NO. 1
INC Fig. 18 REF. NO. 1
Fig. 19 REF. NO. 1~5
Fig. 20 REF. NO. 2~5
Fig. 21 REF. NO. 1~9

(A)=B7-3 C
(B)=
(C)=

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

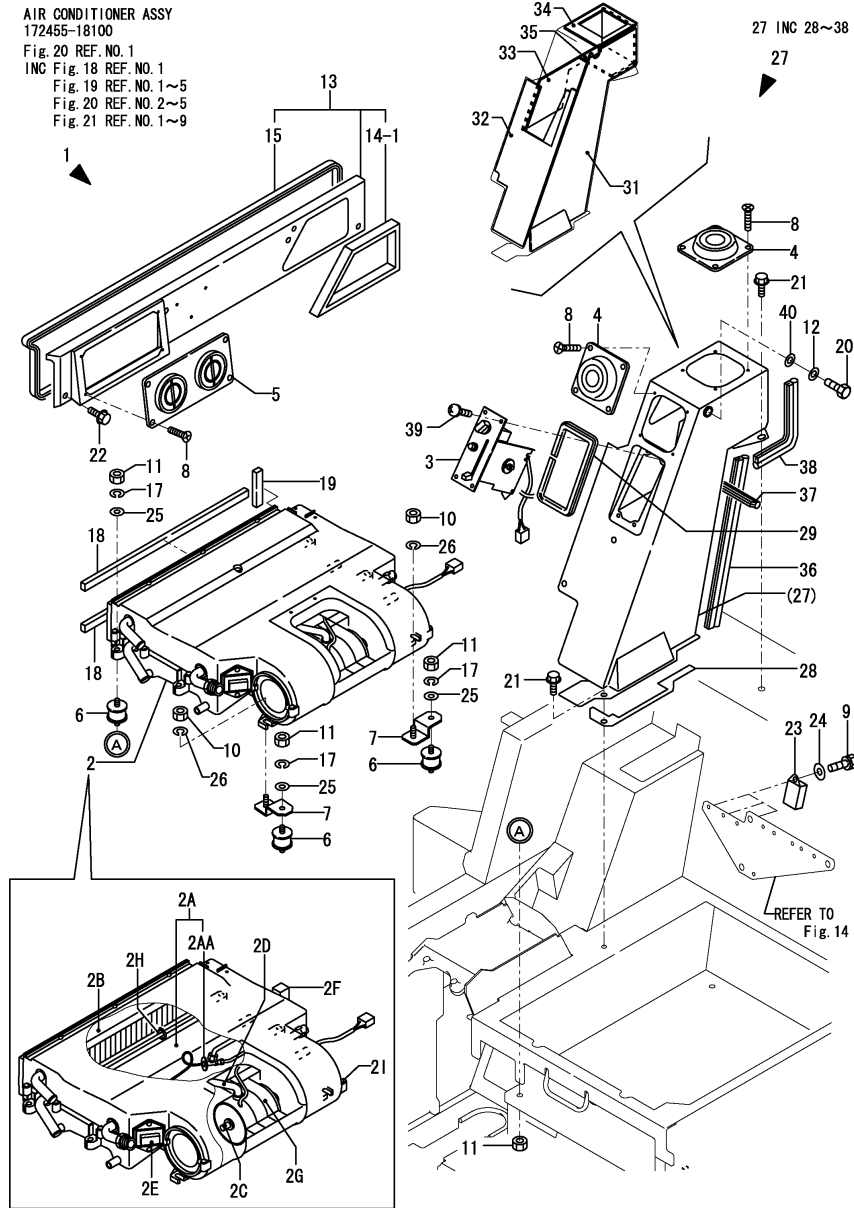
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172162-18040	BRACKET	1							
2	2	172164-18080	MOTOR	1							
3	2	172187-18110	DRIER ASSY, RECEIVER	1							
4	2	172164-18780	CONDENSER	1							
5	2	172164-18790	FAN	1							
6	1	172122-13310	MOUNT, RADIATOR	4							
7	1	172455-18290	COVER ASSY, FAN	1							
8	1	172455-18330-1	COVER ASSY	1							
8-1	1	172455-18331	COVER ASSY	1							N
(A=M/#31067)											
9	2	172455-18340	SEAL	3							
10	2	172455-18350	SEAL	1							
12	1	26013-080122	BOLT, M8X 12	2							
13	1	172455-18500	PLATE, COND.	1							
14	1	172455-18940	BRACKET, R/D	1							
15	1	22137-060000	WASHER, 6	4							
16	1	22217-060000	WASHER, SPRING 6	4							
17	1	22217-080000	WASHER, SPRING 8	8							
18	1	26013-080202	BOLT, M8X 20	2							
19	1	26013-080202	BOLT, M8X 20	3							
20	1	26013-100202	BOLT, M10X 20	4							
21	1	26023-050122	SCREW, M5X12	3							
22	1	26116-060602	BOLT, M6X 60 PLATED	4							
23	1	26367-050002	NUT, M5	1							
24	1	26716-080002	NUT, M8	8							
25	1	933152-09280	BAND 170	1							
26	1	22137-100000	WASHER, 10	4							W

(A=XXX)

Fig.20. AIR CONDITIONER(CABIN RELATED)

(A)=B7-3 C
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	Q'ty	(D)	(E)	(F)	I	R
1	1	172455-18100	CONDITIONER ASSY,AIR	1								
2	2	172455-18120	CONDITIONER, AIR	1								
2A	3	172455-18010	EVAPORATOR ASSY	1								W
		(A=XXX)										
2AA	4	172455-18080	VALVE,EXPANSION	1								W
		(A=MXXXXX)										
2B	3	172455-18020	CORE ASSY, HEATER	1								W
		(A=XXX)										
2C	3	172455-18030	FAN MOTOR	1								W
		(A=XXX)										
2D	3	172455-18040	HOSE, AIR	1								W
		(A=XXX)										
2E	3	172455-18050	RESISTOR	1								W
		(A=XXX)										
2F	3	172455-18060	THERMOSTAT	1								W
		(A=XXX)										
2G	3	172455-18070	ISOLATOR	1								W
		(A=XXX)										
2H	3	198244-87040	CLIP	1								W
		(A=XXX)										
2I	3	198244-88040	SCREW, TAPPING M4X16	16								W
		(A=XXX)										
3	2	172455-18140	SWITCH, CONTROL	1								
4	2	197830-87910	GRILLE	2								
5	2	197821-88070	GRILLE	1								
6	1	172124-13500	MOUNT, RADIATOR	4								
7	1	172455-18520	BRACKET, A/U	2								
8	1	22869-400160	SCREW, 4X16	12								
9	1	26013-060122	BOLT, M6X 12	3								
10	1	26712-080002	NUT, M8	2								
11	1	26712-080002	NUT, M8	8								
12	1	22217-080000	WASHER, SPRING 8	1								
13	1	172455-18800	DUCT ASSY, CABIN	1								1
14	2	172455-18810	SEAL, DUCT	1								
14-1	2	172455-18811	SEAL, DUCT	1								N
		(A=M/#31104)										
15	2	172455-18820	SEAL, DUCT	1								
17	1	22217-080000	WASHER, SPRING 8	4								
18	1	172455-18860	SEAL	2								
19	1	172455-18870	SEAL	1								
20	1	26116-081502	BOLT, M8X150 PLATED	1								
21	1	172519-63240	BOLT	4								
22	1	172165-66980	BOLT	4								
23	1	119247-77100	RELAY, SAFETY	3								
24	1	22137-060000	WASHER, 6	3								
25	1	22137-080000	WASHER, 8	4								
26	1	22217-080000	WASHER, SPRING 8	2								
27	1	172455-18600	DUCT ASSY	1								
27-1	1	172455-18601	DUCT ASSY	1								N
		(A=M/#31104)										
28	2	172455-18610	SEAL, DUCT	1								

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

Fig.20. AIR CONDITIONER(CABIN RELATED)

(A)=B7-3 C

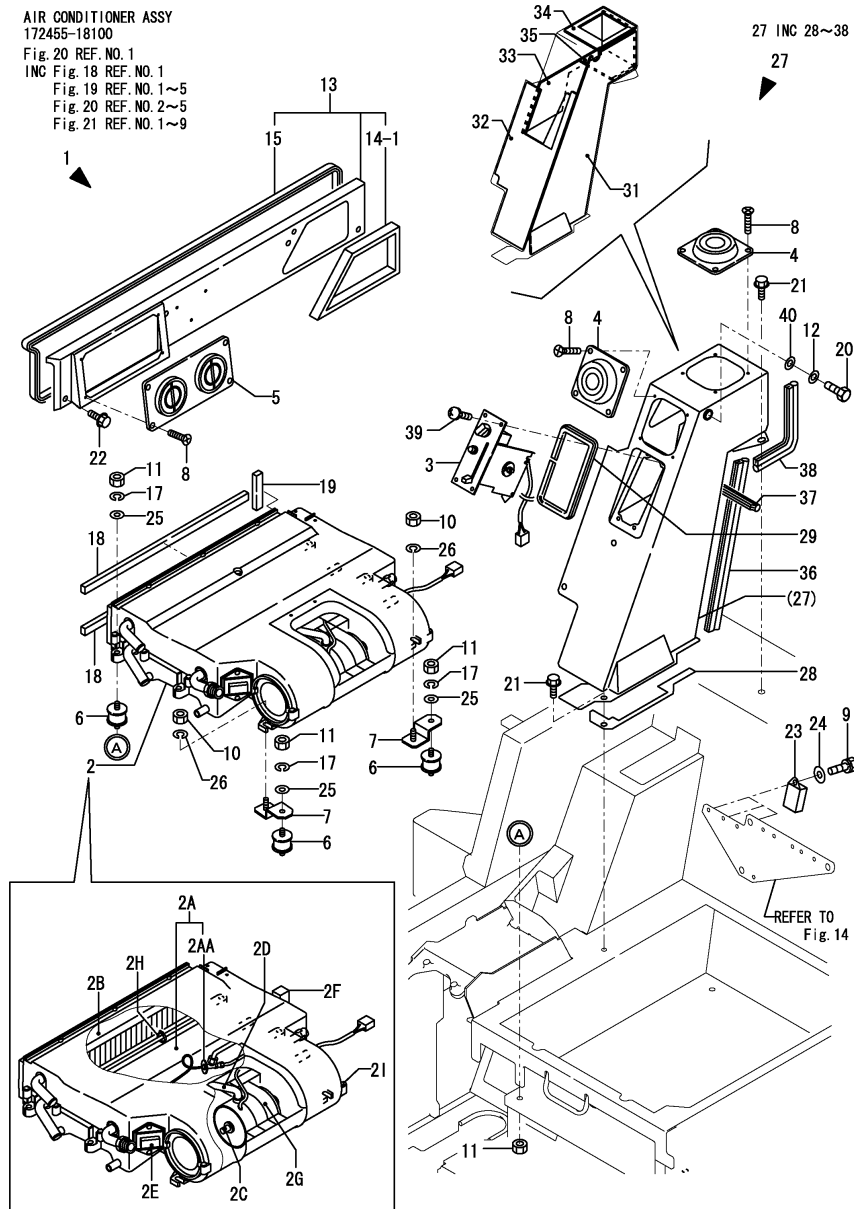
(B)=

(C)=

(D)=

(E)=

(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
29	2	172455-18640	TRIM	1							
31	2	172455-19110	SHEET, INSULATOR	1							
32	2	172455-19120	SHEET, INSULATOR	1							
33	2	172455-19130	SHEET, INSULATOR	1							
34	2	172455-19140	SHEET, INSULATOR	1							
35	2	172455-19150	SHEET, INSULATOR	1							
36	2	172141-65330	RUBBER	1							
37	2	172175-65530	SEAL, BONNET	1							
38	2	172175-65680	SEAL, DUCT	1							
39	1	26559-050202	SCREW, M5X20	4							
40	1	22137-080000	WASHER, 8	1							
41A	1	172463-03360	LABEL,WARNING WINDOW	1							2

Remarks

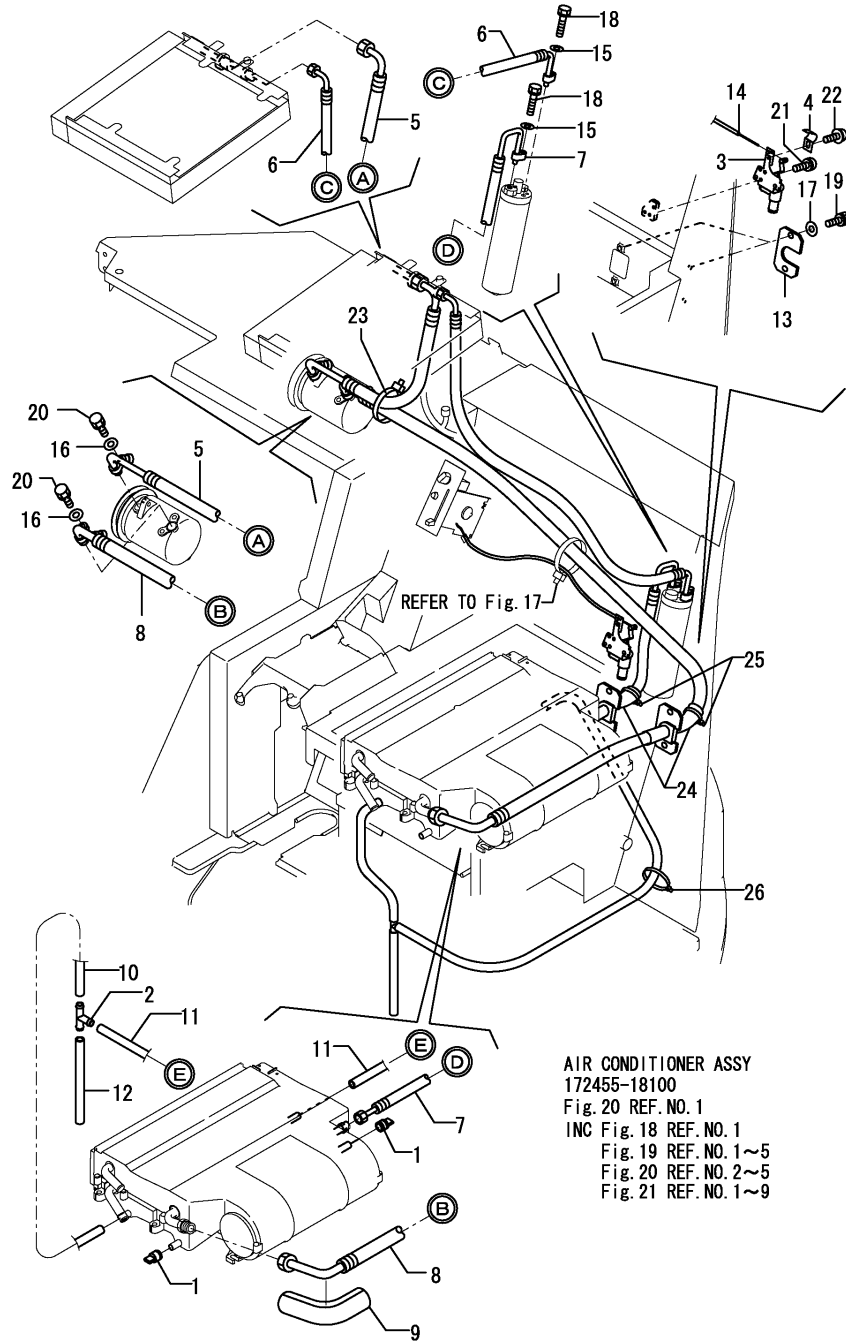
(1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.
REF.NO. 41A.

(2)LABELS ARE NOT ILLUSTRATED.

Fig.21. AIR CONDITIONER(PIPING)

(A)=B7-3 C
(B)=
(C)=

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



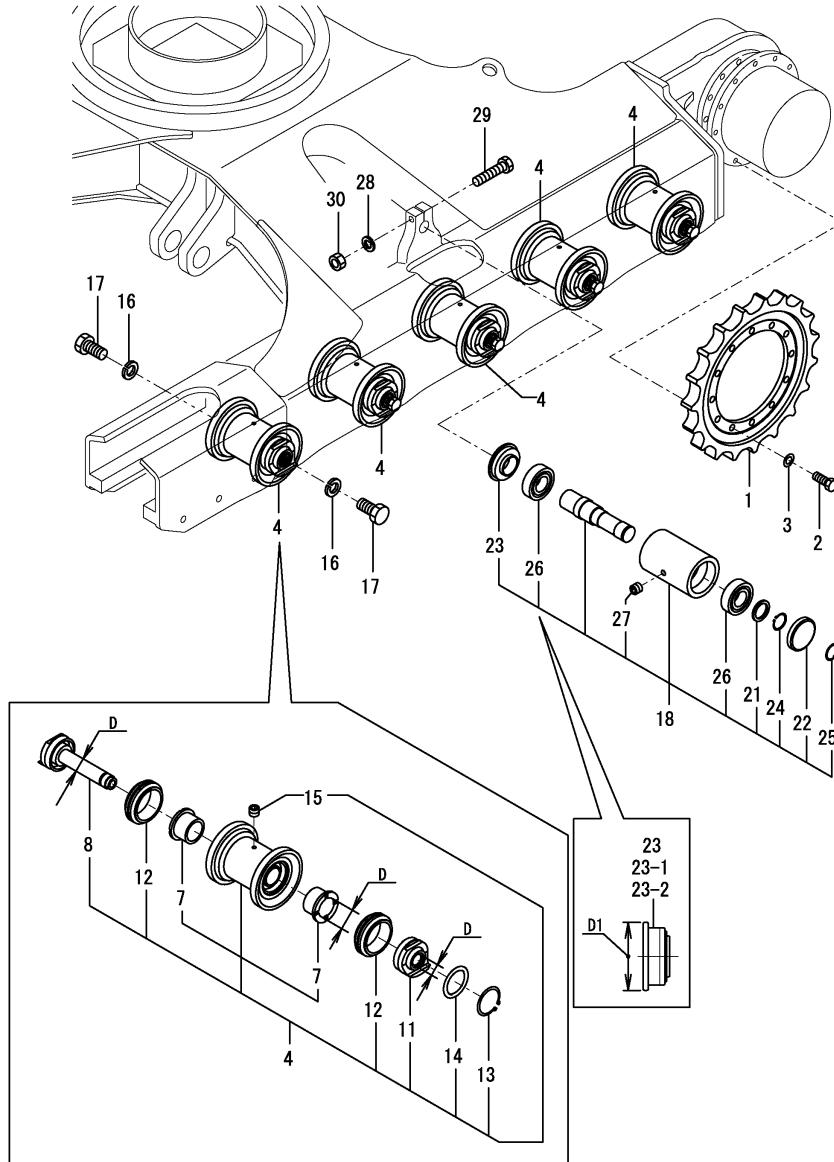
AIR CONDITIONER ASSY
172455-18100
Fig. 20 REF. NO. 1
INC Fig. 18 REF. NO. 1
Fig. 19 REF. NO. 1~5
Fig. 20 REF. NO. 2~5
Fig. 21 REF. NO. 1~9

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172162-18070	PLUG, DRAIN	2							
2	2	172165-18080	CONNECTOR	1							
3	2	172455-18160	VALVE, HOT WATER	1							
4	2	172455-18170	CLAMP, WIRE	1							
5	2	172455-18180	HOSE	1							
6	2	172455-18190	HOSE	1							
7	2	172455-18200	HOSE	1							
8	2	172455-18210	HOSE	1							
9	2	197821-88380	INSULATOR	1							
10	1	172455-18250	HOSE, DRAIN	1							
11	1	172455-18260	HOSE, DRAIN	1							
12	1	172455-18270	HOSE, DRAIN	1							
13	1	172455-18510	PLATE	2							
14	1	172455-18540	WIRE, VALVE	1							
15	1	22137-060000	WASHER, 6	2							
16	1	22137-080000	WASHER, 8	2							
17	1	22137-080000	WASHER, 8	4							
18	1	26013-060252	BOLT, M6X 25	2							
19	1	26013-080202	BOLT, M8X 20	4							
20	1	26013-080252	BOLT, M8X 25	2							
21	1	26022-050102	SCREW, M5X10	3							
22	1	26023-040082	SCREW, M4X 8	1							
23	1	933152-09280	BAND 170	1							
24	1	172455-19210	SPONGE, HOSE	2							
25	1	933152-09280	BAND 170	2							
26	1	933152-09280	BAND 170	1							

Fig.22. SPROCKET & ROLLER

(A)=B7-3 C
(B)=
(C)=

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



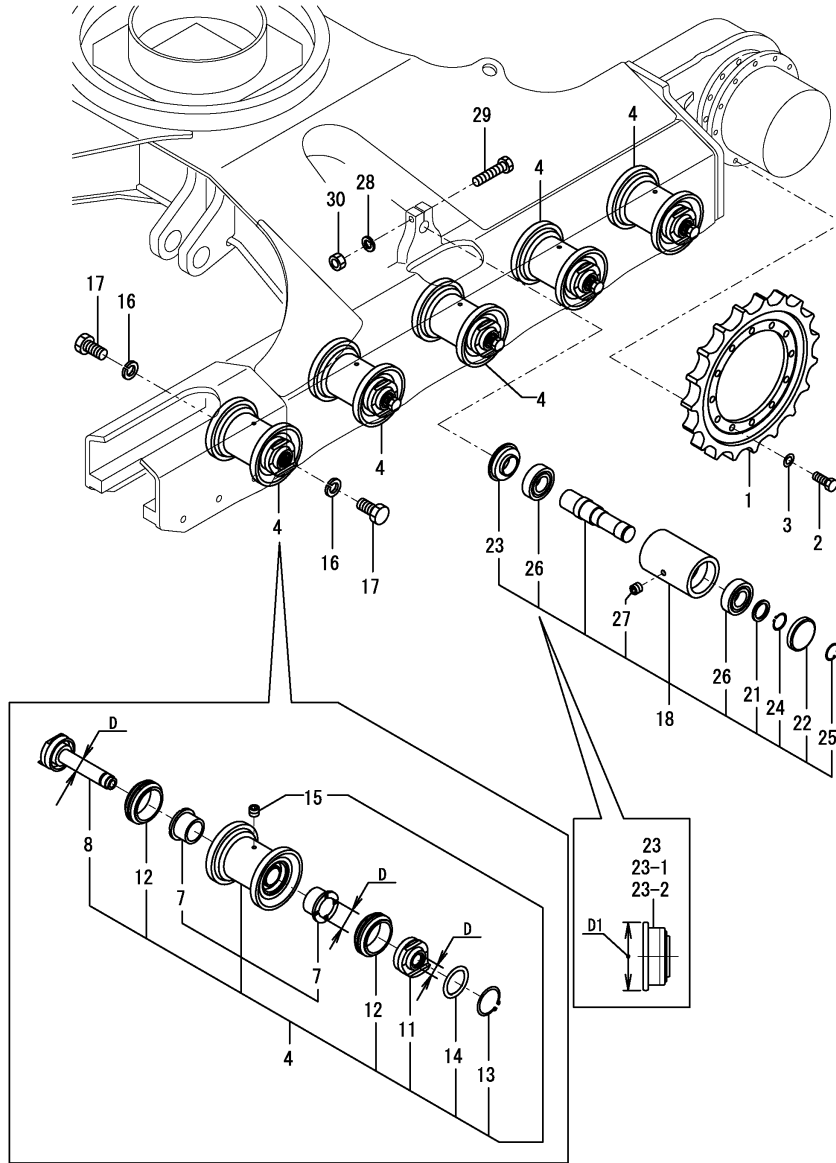
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-29101-2	SPROCKET	2							
2	1	172455-29140	BOLT 14X35	24							
3	1	172455-29150	WASHER 14X35	24							
4	1	772455-37300-1	ROLLER,TRACK (82)	10							
4-1	1	172478-37300 (A=M/#31114)	ROLLER,LOWER(GREEN98)	10							R
4-2	1	172478-37302 (A=MZZZZZ)	ROLLER ASSY, LOWER	10							N
7	3	182900-55790	BUSHING	20							
7-1	3	172478-37400 (A=MZZZZZ)	BUSH 40X40	20							S 2
8	2	172455-37331	SHAFT ASSY, ROLLER	10							
8-1	2	172478-37390 (A=M/#31114)	SHAFT ASSY, ROLLER	10							R
8-2	2	172478-37342 (A=MZZZZZ)	SHAFT ASSY	10							S 2
11	2	172455-37361	COVER, SEAL	10							
11-1	2	172478-37370 (A=M/#31114)	COVER, SEAL	10							R
11-2	2	172478-37372 (A=MZZZZZ)	COVER, SEAL	10							S 2
12	2	172455-37370	SEAL, FLOATING	20							
12-1	2	172478-37380 (A=M/#31114)	SEAL, FLOATING	20							R
13	2	22242-000320	RING, 32	10							
13-1	2	22242-000380 (A=MZZZZZ)	RING, 38	10							S
14	2	24311-000380	O-RING, 1AP38.0	10							
14-1	2	24311-000340 (A=MZZZZZ)	O-RING, 1AP34.0	10							S
15	2	933171-13691	PLUG PT1/8	10							
16	1	22217-200000	WASHER, SPRING 20	20							
17	1	26116-200402	BOLT, M20X 40 PLATED	20							
18	1	172187-37502-2	ROLLER, CARRIER (82)	2							1
18-1	1	172478-37500 (A=M/#31086)	ROLLER,CARRIER (88)	2							R 1
18-2	1	172478-37501 (A=MXXXXX)	ROLLER ASSY, CARRIER	2							N
21	2	172187-37530	WASHER, CARRIER	2							
21-1	2	172478-37550 (A=M/#31086)	WASHER, CARRIER	2							R
22	2	172187-37540	CAP, ROLLER	2							
22-1	2	172478-37540 (A=M/#31086)	CAP, ROLLER	2							R
23	2	172187-37550	SEAL, CARRIER ROLLER	2							
23-1	2	172478-37530 (A=M/#31086)	SEAL, CARRIER ROLLER	2							R
23-2	2	172164-37351 (A=MXXXXX)	SEAL, OIL	2							S 3
24	2	22242-000300	RING, 30	2							
25	2	22252-000621	RING, 62	2							

Remarks
(1)SHAFT,CARRIER ROLLER WAS STOOPED TO SUPPLY.
(2)D=REF.NO.7,8-1,11-1 38MM, NO.7-1,8-2,11-2 40MM.
(3)D1 : Ref.No.23,23-1 71mm, No.23-2 80mm.

Fig.22. SPROCKET & ROLLER

(A)=B7-3 C
(B)=
(C)=

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



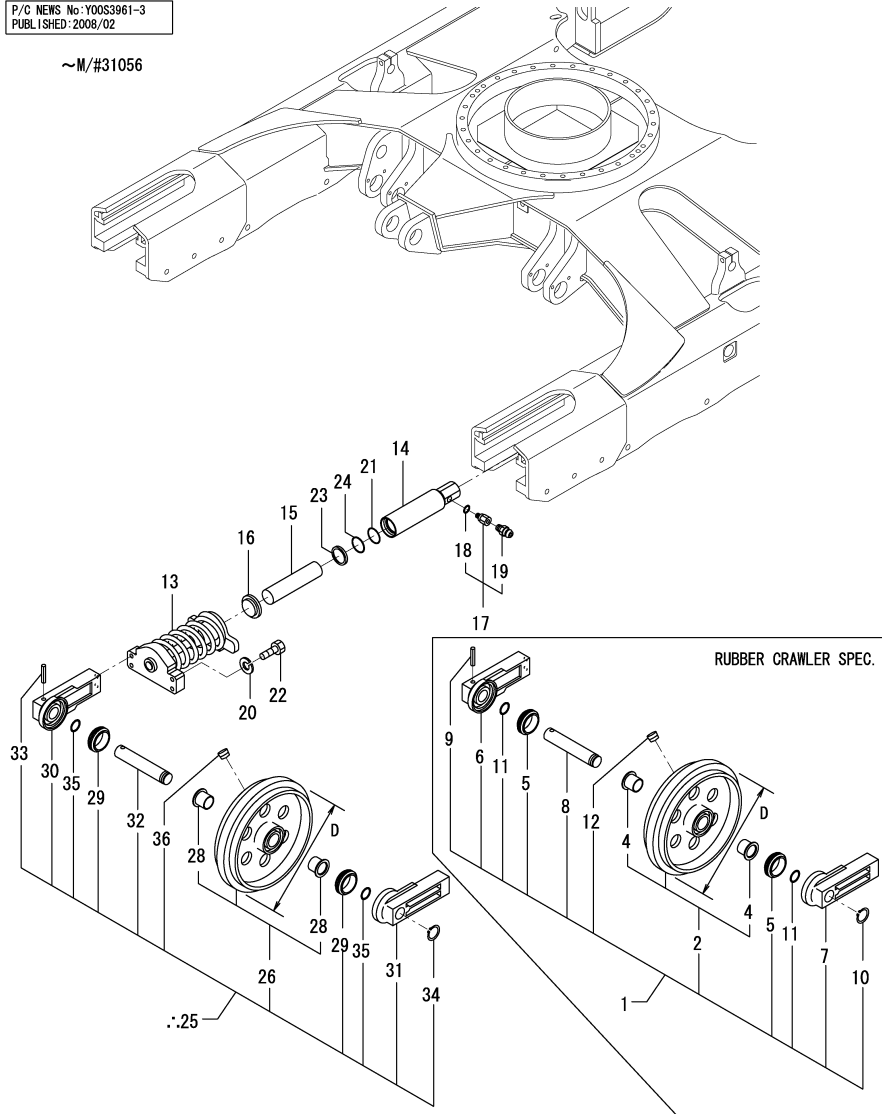
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
26	2	24105-062064	BEARING, BALL 6206Z	4							
27	2	933171-13691	PLUG PT1/8	2							
28	1	22217-160000	WASHER, SPRING 16	2							
29	1	26116-160852	BOLT, M16X 85 PLATED	2							
30	1	26716-160002	NUT, M16	2							

Remarks
 (1)SHAFT,CARRIER ROLLER WAS STOOPED TO SUPPLY.
 (2)D=REF.NO.7,8-1,11-1 38MM, NO.7-1,8-2,11-2 40MM.
 (3)D1 : Ref.No.23,23-1 71mm, No.23-2 80mm.

Fig.23. IDLER & ADJUST(PREVIOUS)

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PUBLISHED:2008/02

~M/#31056



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

(A)=B7-3 C
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772455-37100-1	IDLER ASSY, RUBBER	2							1
2	2	172455-37120-1	IDLER ASSY	2							1
4	3	182900-57380	BUSHING	4							
5	2	172162-37171	SEAL, FLOATING	4							
6	2	172455-37140	COVER, IDLER SEAL	2							
7	2	172455-37150	COVER, IDLER SEAL	2							
8	2	172455-37170	SHAFT, IDLER	2							
9	2	172455-37180	SP PIN 10AWX70	2							
10	2	22242-000400	RING, 40	2							
11	2	24311-000380	O-RING, 1AP38.0	4							
12	2	933171-13691	PLUG PT1/8	2							
13	1	172187-37700-2	ADJUSTER ASSY	2							
14	1	172162-37770	TUBE ASSY, ADJUST	2							
15	1	172162-37800	PISTON	2							
16	1	172162-37810	PLATE,ADJUSTER	2							
17	1	172122-37843	VALVE ASSY, NIPPLE	2							
18	2	24315-000140	O-RING, 1BP14.0	2							
19	2	24761-020000	NIPPLE, GREASE PT1/8	2							
20	1	22217-140000	WASHER, SPRING 14	8							
21	1	24325-000550	O-RING, 1BG55.0	2							
22	1	26116-140602	BOLT, M14X 60 PLATED	8							
23	1	933126-50500	SEAL, OIL	2							
24	1	933138-12101	RING G55,BACKUP	2							
25	1	772455-37110-1	IDLER ASSY, IRON	2							2
26	2	172455-37100-1	IDLER ASSY	2							2
28	3	182900-57380	BUSHING	4							
29	2	172162-37171	SEAL, FLOATING	4							
30	2	172455-37140	COVER, IDLER SEAL	2							
31	2	172455-37150	COVER, IDLER SEAL	2							
32	2	172455-37170	SHAFT, IDLER	2							
33	2	172455-37180	SP PIN 10AWX70	2							
34	2	22242-000400	RING, 40	2							
35	2	24311-000380	O-RING, 1AP38.0	4							
36	2	933171-13691	PLUG PT1/8	2							

Remarks

- (1)RUBBER CRAWLER SPEC. D=429 MM.
- (2)IRON CRAWLER SPEC. D=410 MM.

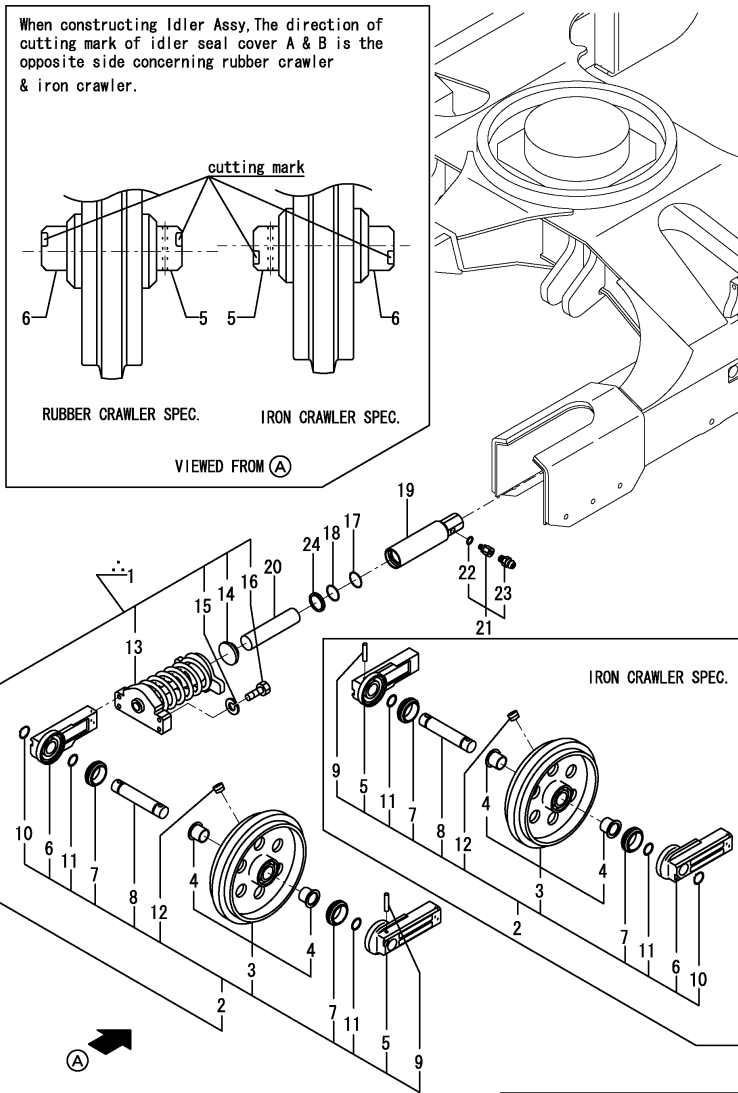
Fig.24. IDLER & ADJUST(NEW)

(A)=B7-3 C
(B)=
(C)=

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

P/C NEWS No:Y00S3961-2
PUBLISHED:2007/06

M/#31057~



∴印が今回変更(追記)した箇所です。
∴.MARKED PART HAS BEEN CHANGED (ADDED).

Remarks
(1) THIS PART IS USED BOTH IN RUBBER CRAWLER & IRON CRAWLER.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772478-37120 (A=XXX)	IDLER ASSY	2							W
2	2	772478-37100-1	IDLER ASSY	2							1
2-1	2	772478-37101 (A=XXX)	IDLER ASSY	2							N 1
3	3	172478-37100-1	IDLER ASSY	2							
4	4	182900-57380	BUSHING	4							
5	3	172478-37140	COVER, SEAL	2							
6	3	172478-37150	COVER, SEAL	2							
7	3	172455-37160	SEAL, FLOATING	4							
8	3	172455-37170	SHAFT, IDLER	2							
9	3	172455-37180	SP PIN 10AWX70	2							
10	3	22242-000400	RING, 40	2							
11	3	24311-000380	O-RING, 1AP38.0	4							
12	3	933171-13691	PLUG PT1/8	2							
13	2	172187-37700-2	ADJUSTER ASSY	2							
14	2	172162-37810	PLATE, ADJUSTER	2							
15	2	22217-140000	WASHER, SPRING 14	8							
16	2	26116-140602	BOLT, M14X 60 PLATED	8							
17	1	198072-17440	O-RING, 55.0	2							
18	1	172478-37710	RING 55, BACKUP	2							
19	1	172162-37770	TUBE ASSY, ADJUST	2							
20	1	172162-37800	PISTON	2							
21	1	172122-37844	VALVE ASSY, NIPPLE	2							
22	2	24315-000140	O-RING, 1BP14.0	2							
23	2	24761-020000	NIPPLE, GREASE PT1/8	2							
24	1	933126-50500	SEAL, OIL	2							

Fig.25. CRAWLER

(A)=B7-3 C

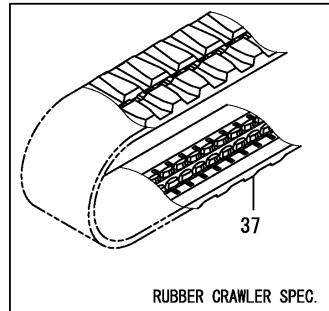
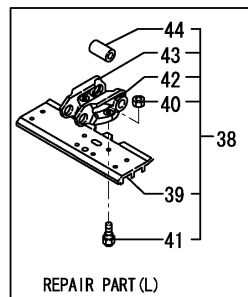
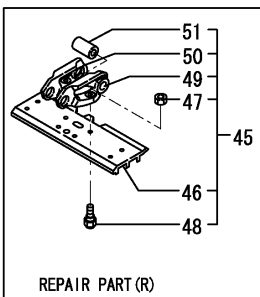
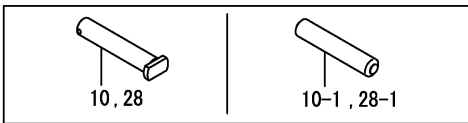
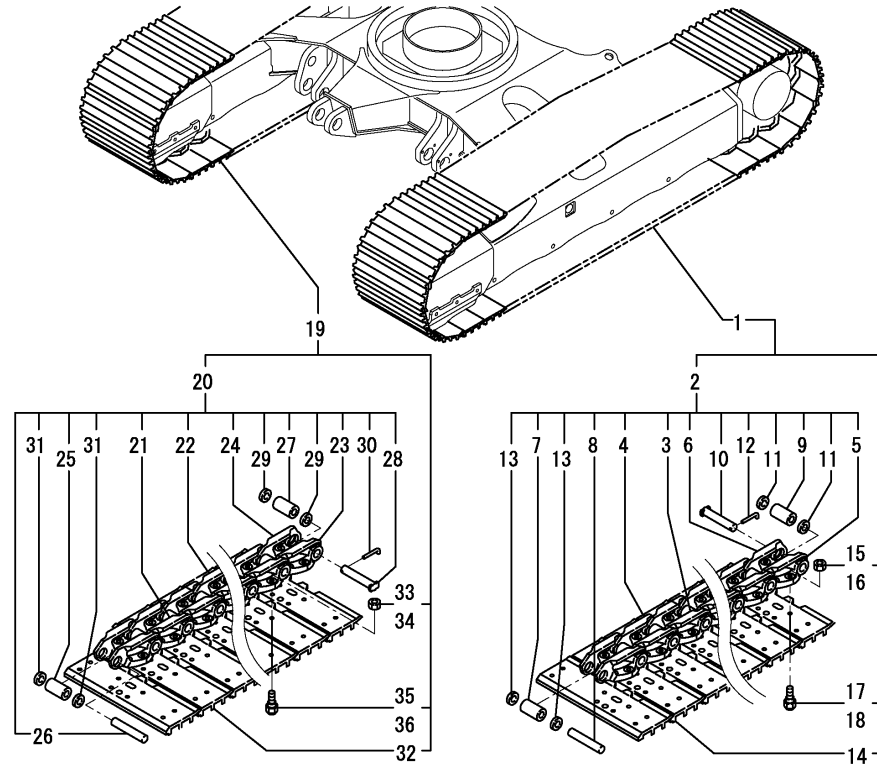
(B)=

(C)=

(D)=

(E)=

(F)=



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

Remarks

(1)IRON CRAWLER SPEC.

(2)RUBBER CRAWLER SPEC.

Fig.25. CRAWLER

(A)=B7-3 C

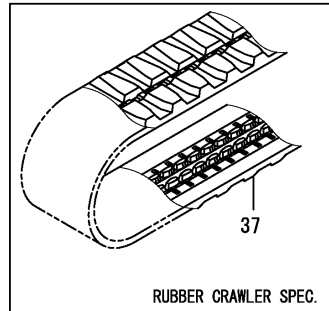
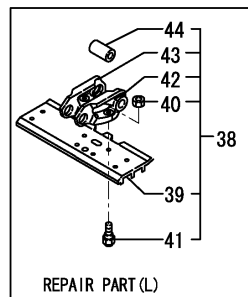
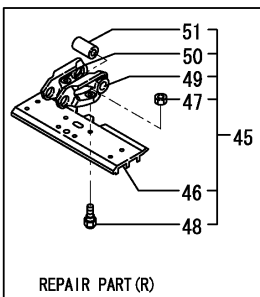
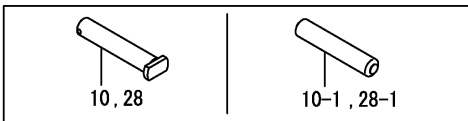
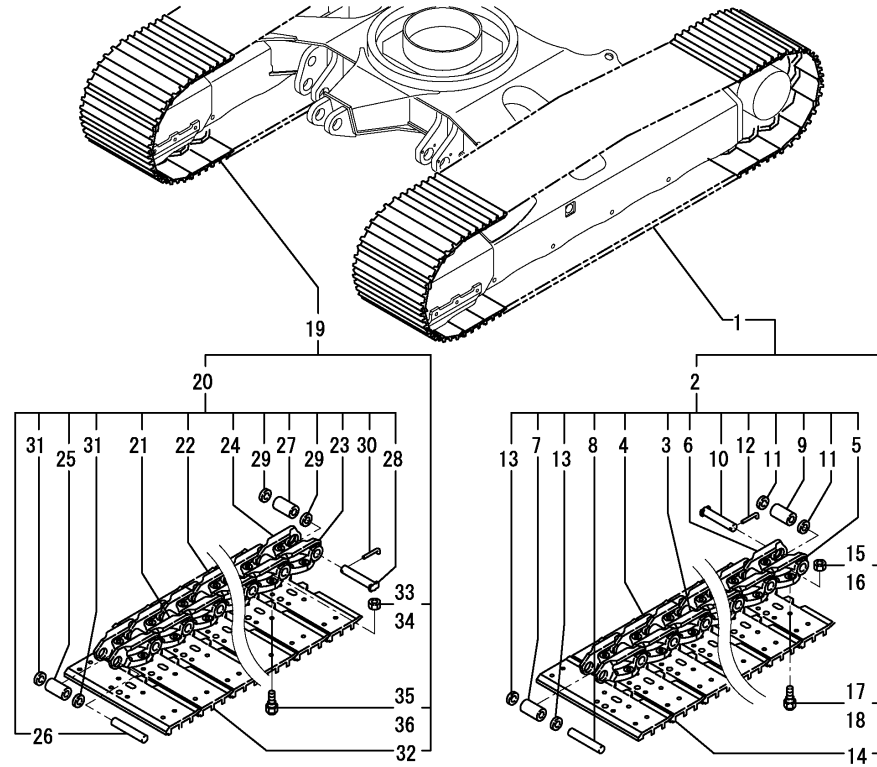
(B)=

(C)=

(D)=

(E)=

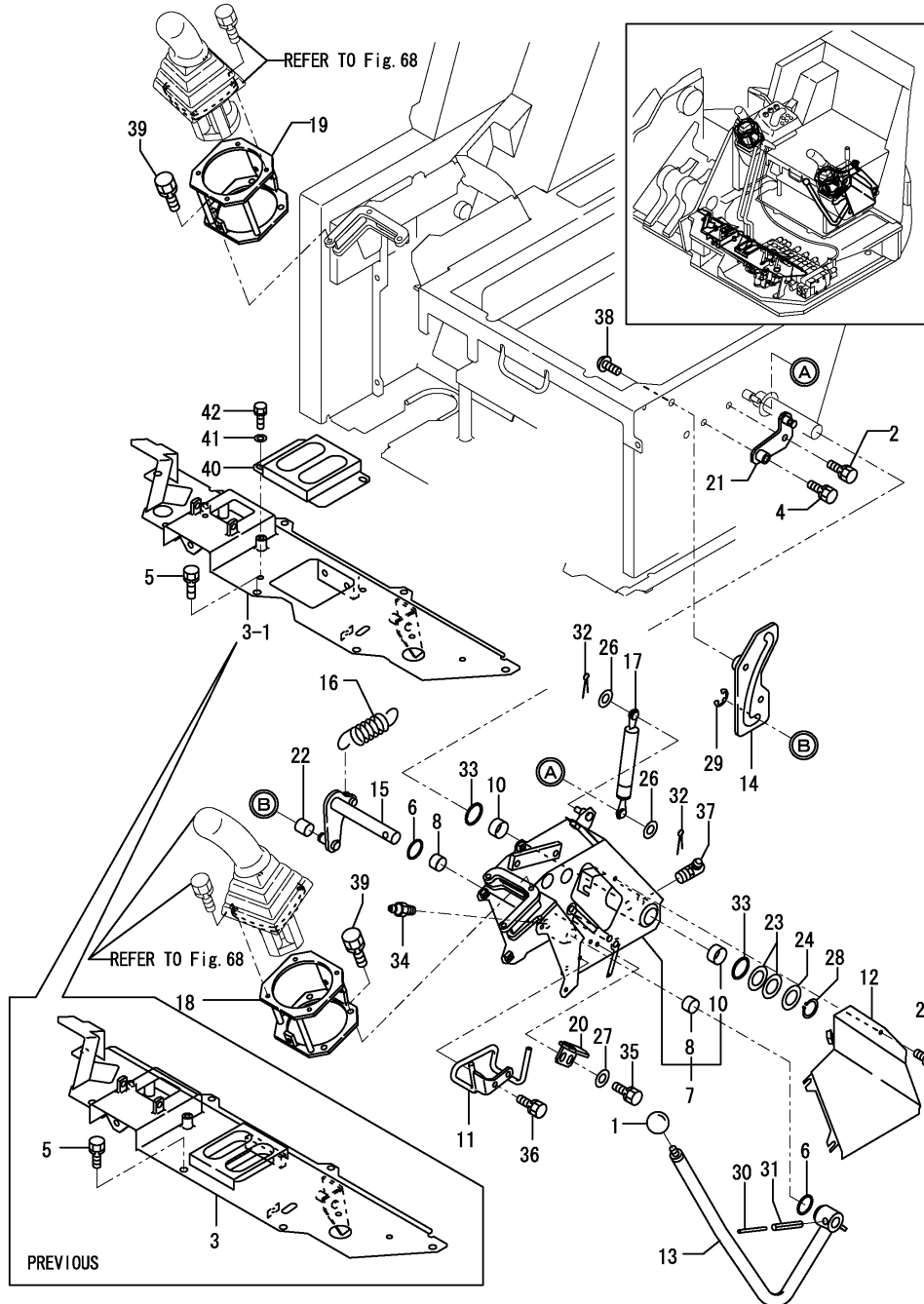
(F)=



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
28-1	3	172455-38290	PIN,MASTER	1							S
		(A=MZZZZZ)									
29	3	172455-38260	COLLAR	2							
30	3	172455-38270	COTTER PIN	1							Z
		(A=MZZZZZ)									
31	3	172455-38280	SEAL	76							
32	2	172455-38140-1	SHOE, TRACK 450R	39							
33	2	172455-38160	NUT, SHOE	78							
34	2	172455-38160	NUT, SHOE	78							
35	2	172455-38170	BOLT	78							
36	2	172455-38170	BOLT	78							
37	1	172455-38600	CRAWLER, RUBBER	2							2
37-1	1	172455-38601	CRAWLER, RUBBER	2							N
		(A=M/#30918)									
38	1	172455-38300-1	TRACK ASSY, MASTER	1							W
		(A=*2003.09)									
39	2	172455-38130-1	SHOE, TRACK 450L	1							W
		(A=*2003.09)									
40	2	172455-38160	NUT, SHOE	4							W
		(A=*2003.09)									
41	2	172455-38170	BOLT	4							W
		(A=*2003.09)									
42	3	172455-38200	MASTER LINK(L)	1							W
		(A=*2003.09)									
43	3	172455-38210	MASTER LINK(R)	1							W
		(A=*2003.09)									
44	3	172455-38240	BUSH, MASTER	1							W
		(A=*2003.09)									
45	1	172455-38310-1	TRACK ASSY, MASTER	1							W
		(A=*2003.09)									
46	2	172455-38140-1	SHOE, TRACK 450R	1							W
		(A=*2003.09)									
47	2	172455-38160	NUT, SHOE	4							W
		(A=*2003.09)									
48	2	172455-38170	BOLT	4							W
		(A=*2003.09)									
49	3	172455-38200	MASTER LINK(L)	1							W
		(A=*2003.09)									
50	3	172455-38210	MASTER LINK(R)	1							W
		(A=*2003.09)									
51	3	172455-38240	BUSH, MASTER	1							W
		(A=*2003.09)									

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

Fig.26. CONTROL EQUIPMENT(LOCK LEVER & STAND)



(A)=B7-3 C

(B)=

(C)=

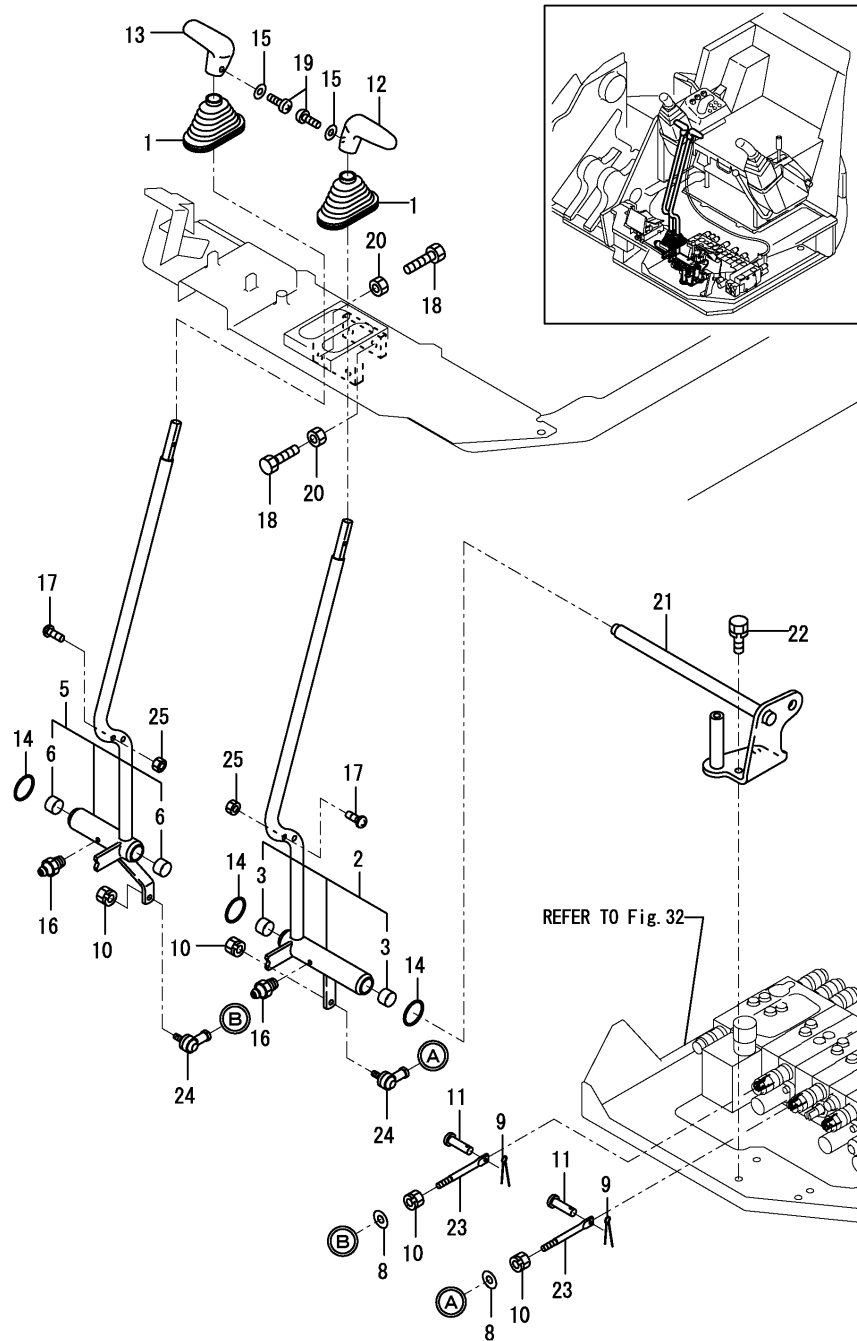
(D)=

(E)=

(F)=

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1D4070-23580	GRIP	1							
2	1	26013-100202	BOLT, M10X 20	1							
3	1	172455-45400	STAND ASSY, LINK	1							
3-1	1	172455-45401 (A=M/#31067)	STAND ASSY, LINK	1							S
3-2	1	172478-45551 (A=M/#31104)	STAND ASSY, LINK	1							R
4	1	26013-100352	BOLT, M10X 35	1							
5	1	26013-100202	BOLT, M10X 20	5							
6	1	172124-46200	O-RING	2							
7	1	172463-46600	STAND ASSY, LEVER	1							
8	2	172141-41370	BUSH 2015	2							
10	2	24550-025150	BUSH, 25X15	2							
11	1	172444-46690	GUIDE, HOSE	1							
12	1	172455-46710	COVER ASSY	1							
13	1	172455-46820	LEVER, LOCK(GRAY:72)	1							
14	1	172455-46840	GUIDE ASSY, LOCK	1							
15	1	172455-46860	SPRING, ROD	1							
16	1	172455-46880	SPRING	1							
17	1	172455-46890	SPRING, GAS	1							
18	1	172463-46220	BRACKET L,US(GRAY:73)	1							
19	1	172463-46210	BRACKET R,US(GRAY:73)	1							
20	1	172455-46950	BRACKET, SWITCH	1							
21	1	172455-46960	BRACKET, SPRING	1							
22	1	172165-47550	BUSH	1							
23	1	172165-47980	SHIM	2							
24	1	172165-47990	WASHER 25.5X42	1							
25	1	172455-61710	BOLT M 8X 16	1							
26	1	22137-080000	WASHER, 8	2							
27	1	22137-080000	WASHER, 8	2							
28	1	22242-000250	RING, 25	1							
29	1	22272-000070	RING, E- 7	1							
30	1	22351-035040	PIN, SPRING 3.5X40	1							
31	1	22351-060040	PIN, SPRING 6.0X40	1							
32	1	22417-200200	PIN, COTTER 2.0X20	2							
33	1	24311-000340	O-RING, 1AP34.0	2							
34	1	24761-020000	NIPPLE, GREASE PT1/8	1							
35	1	26013-080202	BOLT, M8X 20	2							
36	1	26013-080202	BOLT, M8X 20	2							
37	1	24761-050000	NIPPLE, GREASE C	1							
38	1	172455-61720	BOLT M 10X20	2							
39	1	26013-080162	BOLT, M8X 16	6							
40	1	172455-45520 (A=M/#31067)	BRACKET,BOOT (12)	1							W
41	1	22137-080000 (A=M/#31067)	WASHER, 8	2							W
42	1	26013-080162 (A=M/#31067)	BOLT, M8X 16	2							W

Fig.27. CONTROL EQUIPMENT(TRAVEL LEVER)

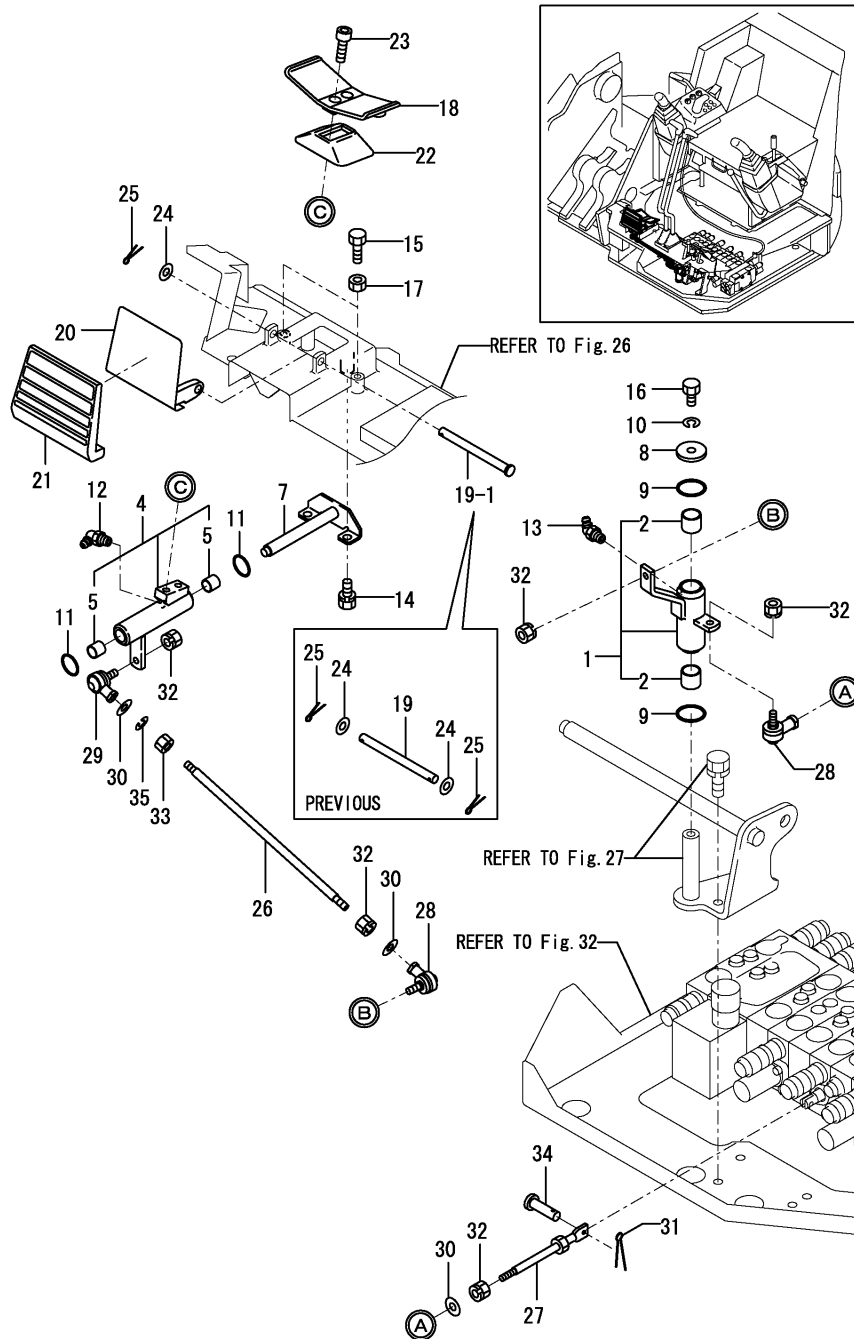


(A)=B7-3 C
(B)=
(C)=

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

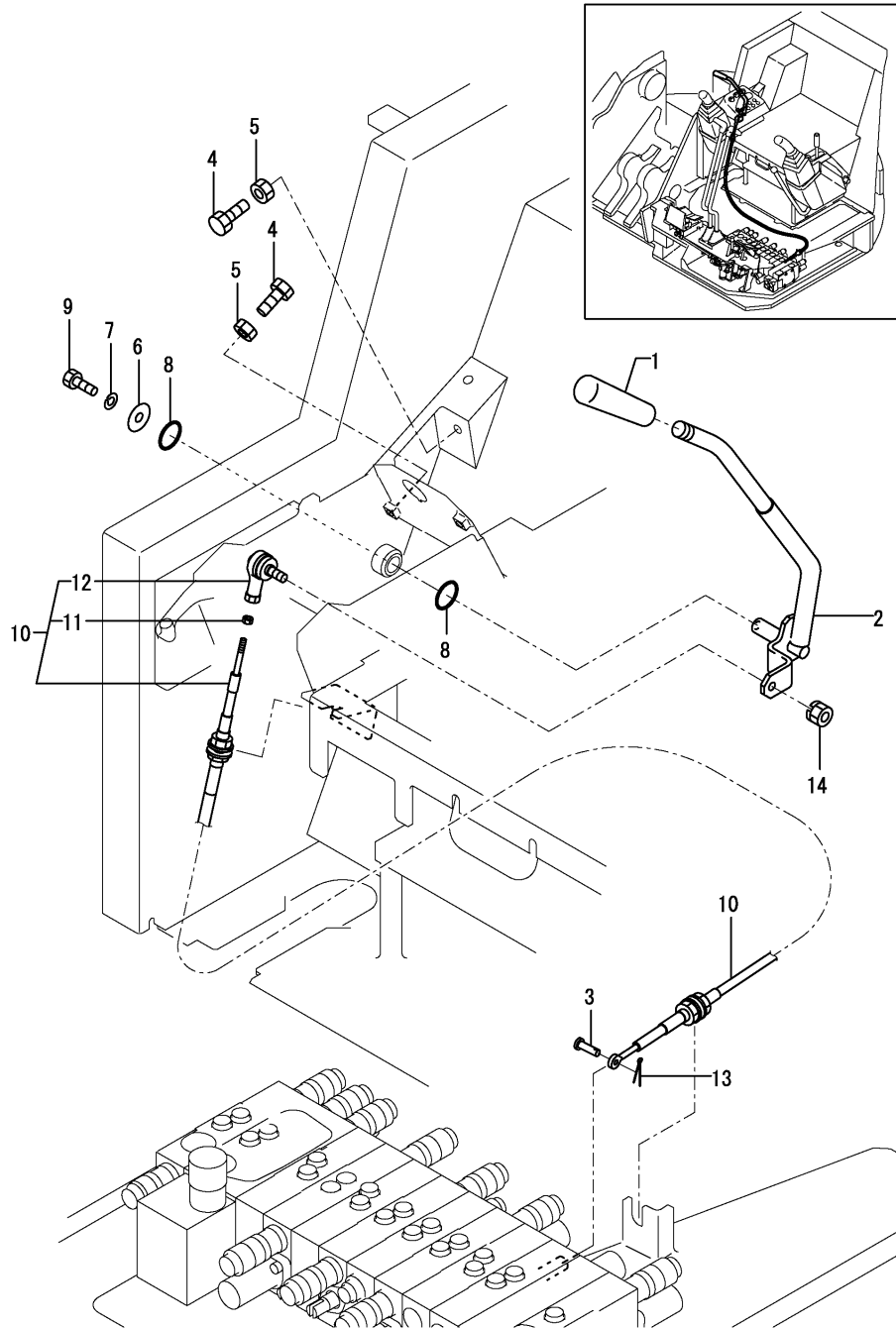
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172141-41340	BOOTS	2							
2	1	172463-45120	LEVER L ASY,TRACK US	1							
3	2	172141-41370	BUSH 2015	2							
5	1	172463-45170	LEVER R ASY,TRACK US	1							
6	2	172141-41370	BUSH 2015	2							
8	1	22137-080000	WASHER, 8	2							
9	1	22417-160160	PIN, COTTER 1.6X16	2							
10	1	26051-080002	NUT, M8	4							
11	1	933110-54100	PIN 4.75X14	2							
12	1	172187-45870	GRIP, DRIVE	1							
13	1	172187-45880	GRIP, DRIVE	1							
14	1	172124-46200	O-RING	3							
15	1	22117-040000	WASHER, 4	2							
16	1	24761-020000	NIPPLE, GREASE PT1/8	2							
17	1	172732-54730	SCREW, M6X25	4							
18	1	26116-100504	BOLT, M10X 50 PLATED	4							
19	1	26587-040122	SCREW, M4X12	2							
20	1	26716-100002	NUT, M10	4							
21	1	172455-45150	SHAFT ASSY, TRACK	1							
21-1	1	172455-45151	SHAFT ASSY, TRACK	1							R
(A=M/#31067)											
22	1	26013-100252	BOLT, M10X 25	2							
23	1	172162-46210	ROD 98.5	2							
24	1	172122-46590	ELBOW	2							
25	1	172455-45950	NUT, M6	4							

Fig.28. CONTROL EQUIPMENT(OFFSET PEDAL)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-45170	LINK ASSY, SWING	1							
2	2	172141-41370	BUSH 2015	2							
4	1	172445-45550	LINK, PEDAL (GRAY:72)	1							
5	2	172141-41360	BUSH 1415	2							
7	1	172444-45850	SHAFT ASSY	1							
8	1	1A1040-45890	WASHER, 10X36X4.5	1							
9	1	172124-46200	O-RING	2							
10	1	22217-100000	WASHER, SPRING 10	1							
11	1	24311-000210	O-RING, 1AP21.0	2							
12	1	24761-050000	NIPPLE, GREASE C	1							
13	1	24761-040000	NIPPLE, GREASE B	1							
14	1	26013-080162	BOLT, M8X 16	2							
15	1	26116-080254	BOLT, M8X 25 PLATED	2							
16	1	26116-100202	BOLT, M10X 20 PLATED	1							
17	1	26716-080002	NUT, M8	2							
18	1	172187-45500-1	PEDAL ASSY, SWING	1							
19	1	172187-45650	SHAFT, COVER	1							
19-1	1	172187-45651	SHAFT	1							R
(A=XXX)											
20	1	172187-45720-1	COVER, PEDAL	1							
21	1	172187-45760	COVER PAD	1							
22	1	172157-45990	BOOTS, PEDAL	1							
23	1	172165-46340	BOLT	2							
24	1	22137-100000	WASHER, 10	2							
24-1	1	22137-100000	WASHER, 10	1							K
(A=XXX)											
25	1	22417-250200	PIN, COTTER 2.5X20	2							
25-1	1	22417-250200	PIN, COTTER 2.5X20	1							K
(A=XXX)											
26	1	172455-45550	ROD 250 M8LR	1							
27	1	172142-43540	ROD 140	1							
28	1	172122-46590	ELBOW	2							
29	1	172734-41300	JOINT, BALL	1							
30	1	22137-080000	WASHER, 8	3							
31	1	22417-160160	PIN, COTTER 1.6X16	1							
32	1	26051-080002	NUT, M8	5							
33	1	194200-37780	NUT, M8	1							
34	1	933110-54100	PIN 4.75X14	1							
35	1	22217-080000	WASHER, SPRING 8	1							W
(A=M/#31125)											

Fig.29. CONTROL EQUIPMENT(BLADE LEVER)



(A)=B7-3 C
(B)=
(C)=

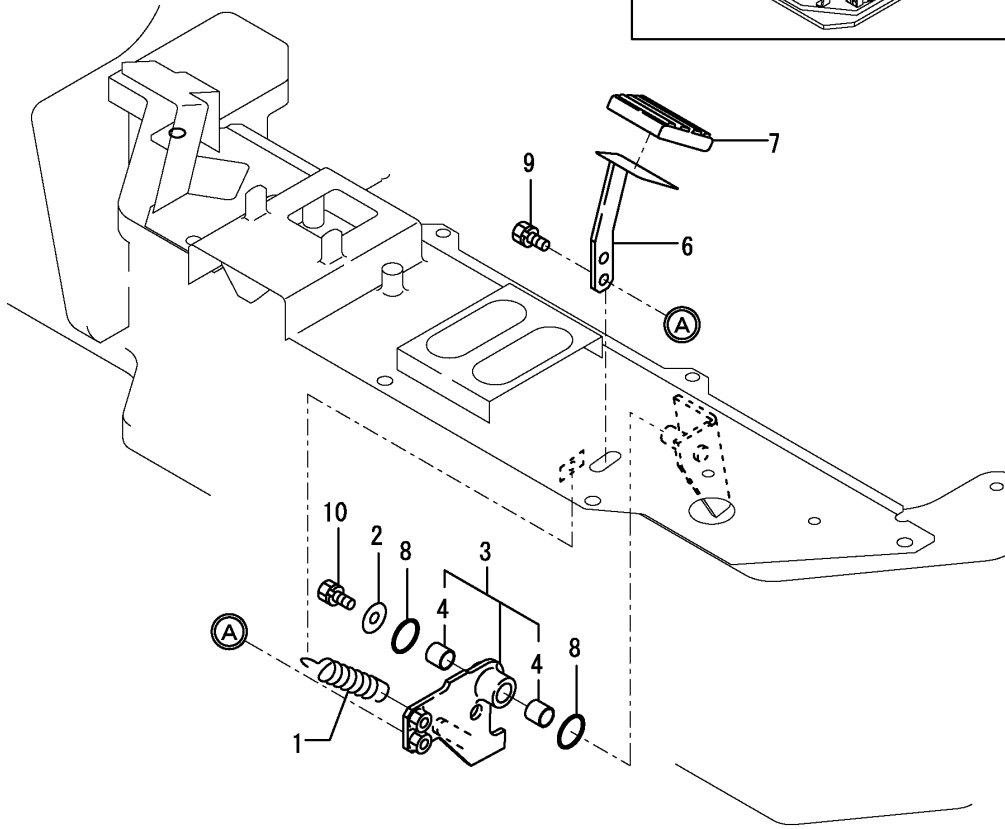
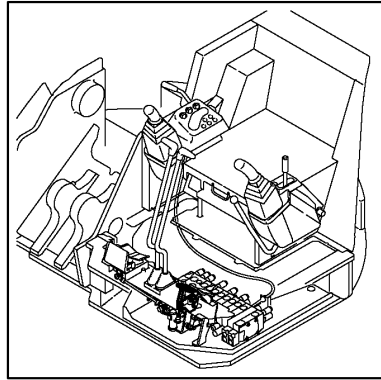
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172964-12140	GRIP	1							
2	1	172463-45100	LEVER,US BLADE (72)	1							
3	1	933110-54100	PIN 4.75X14	1							
4	1	26116-100354	BOLT, M10X 35 PLATED	2							
5	1	26716-100002	NUT, M10	2							
6	1	1A1040-43900	WASHER, SPRING	1							
7	1	22217-080000	WASHER, SPRING 8	1							
8	1	24311-000210	O-RING, 1AP21.0	2							
9	1	26116-080202	BOLT, M8X 20 PLATED	1							
10	1	172455-45800	CABLE, BLADE	1							
11	2	172458-45810	JOINT, BALL	1							W
(A=M/#30901)											
12	2	26757-050002	NUT, LOCK M5	1							W
(A=M/#30901)											
13	1	22417-160160	PIN, COTTER 1.6X16	1							
14	1	26051-080002	NUT, M8	1							

Fig.30. CONTROL EQUIPMENT(LOW-HIGH PEDAL)

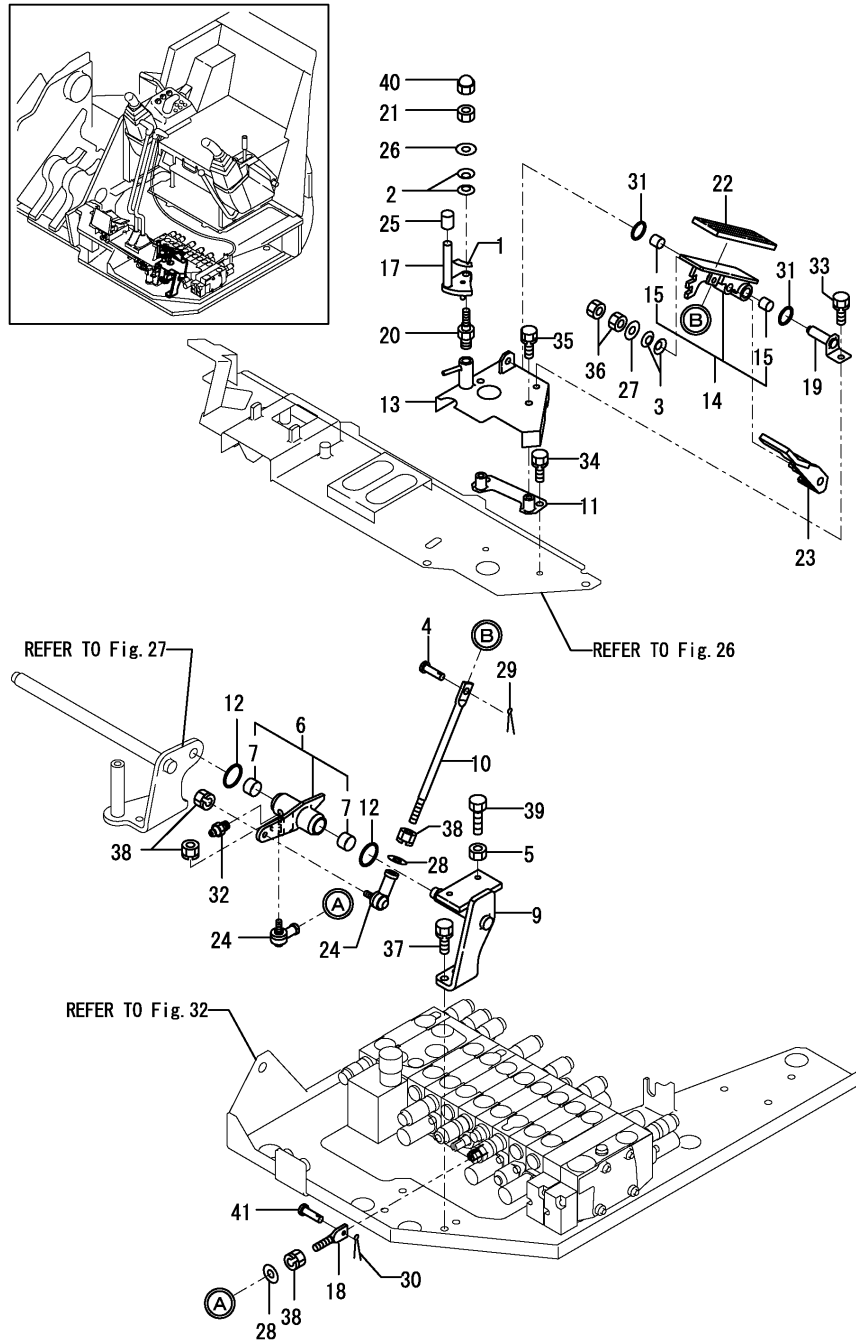
(A)=B7-3 C
(B)=
(C)=

(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							
2	1	1A1040-43900	WASHER, SPRING	1							
3	1	172444-45270	BRACKET ASSY, PEDAL	1							
4	2	172141-41360	BUSH 1415	2							
6	1	172187-45900-1	PEDAL ASSY	1							
7	1	172187-45990	PEDAL PAD	1							
7-1	1	172458-45950	PAD,PEDAL	1							R
		(A=M/#31057)									
8	1	24311-000210	O-RING, 1AP21.0	2							
9	1	26013-080162	BOLT, M8X 16	2							
10	1	26013-080202	BOLT, M8X 20	1							

Fig.31. CONTROL EQUIPMENT(P.T.O.PEDAL)



(A)=B7-3 C

(B)=

(C)=

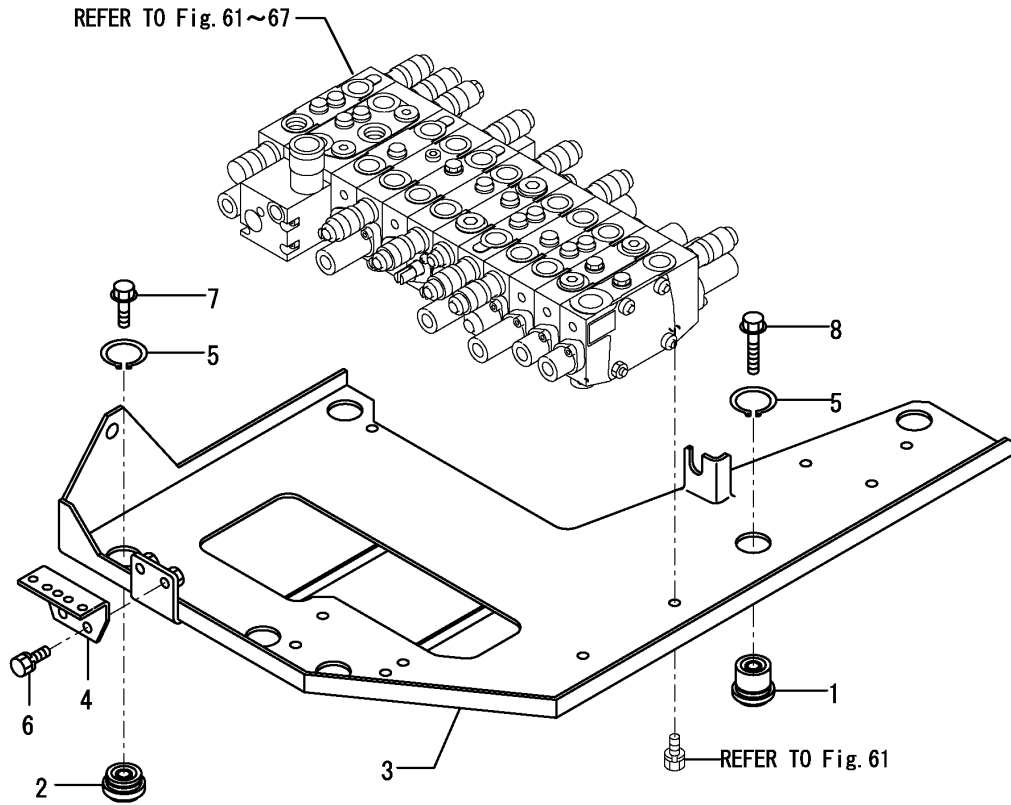
(D)=

(E)=

(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-03200	LABEL,P.T.O. LOCK	1							
2	1	172068-28490	SPRING	2							
3	1	172068-28490	SPRING	2							
4	1	172110-45150	PIN (Q)	1							
5	1	26716-080002	NUT, M8	2							
6	1	172455-46100	LINK ASSY, PTO	1							
7	2	172141-41370	BUSH 2015	2							
9	1	172455-46140	BRACKET	1							
10	1	172455-46170	ROD	1							
11	1	172455-46190	PLATE B	1							
12	1	172124-46200	O-RING	2							
13	1	172455-46200	LINK PLATE, PTO	1							
13-1	1	172455-46201	LINK PLATE,P.T.O.(12	1							N
(A=M/#31086)											
14	1	172187-46220	PEDAL A ASSY(GRAY:73	1							
15	2	172141-41360	BUSH 1415	2							
17	1	172444-46300	PLATE	1							
18	1	172151-46360	ROD, SPOOL	1							
19	1	172187-46400	BRACKET (GRAY:73)	1							
20	1	172187-46430	SHAFT	1							
21	1	26756-080002	NUT, LOCK M8	1							
22	1	172187-46500	PEDAL PAD	1							
23	1	172455-46500	PEDAL (GRAY:73)	1							
23-1	1	172455-46501	PEDAL	1							R
(A=XXX)											
24	1	172122-46590	ELBOW	2							
25	1	172116-46630	KNOB, LEVER	1							
26	1	22137-080000	WASHER, 8	1							
27	1	22137-080000	WASHER, 8	1							
28	1	22137-080000	WASHER, 8	2							
29	1	22417-160160	PIN, COTTER 1.6X16	1							
30	1	22417-160160	PIN, COTTER 1.6X16	1							
31	1	24311-000210	O-RING, 1AP21.0	2							
32	1	24761-020000	NIPPLE, GREASE PT1/8	1							
33	1	26013-080162	BOLT, M8X 16	1							
34	1	26013-080162	BOLT, M8X 16	2							
35	1	26013-080162	BOLT, M8X 16	2							
36	1	26756-080002	NUT, LOCK M8	2							
37	1	26013-100252	BOLT, M10X 25	2							
38	1	26051-080002	NUT, M8	4							
39	1	26116-080304	BOLT, M8X 30 PLATED	2							
40	1	26658-080002	NUT, CAP M8	1							
41	1	933110-54100	PIN 4.75X14	1							

Fig.32. CONTROL VALVE PLATE



(A)=B7-3 C
(B)=
(C)=

(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	1	172187-45490	CUSHION ASSY	3							
3	1	172463-45600	PLATE ASSY,VALVE US	1							
4	1	172463-45630	STAY ASSY, SWITCH	1							
5	1	22242-000350	RING, 35	5							
6	1	26013-100252	BOLT, M10X 25	2							
7	1	26106-100352	BOLT, M10X 35 PLATED	3							
8	1	26106-100552	BOLT, M10X 55 PLATED	2							

Fig.33. FRAME & TURNING BEARING

(A)=B7-3 C

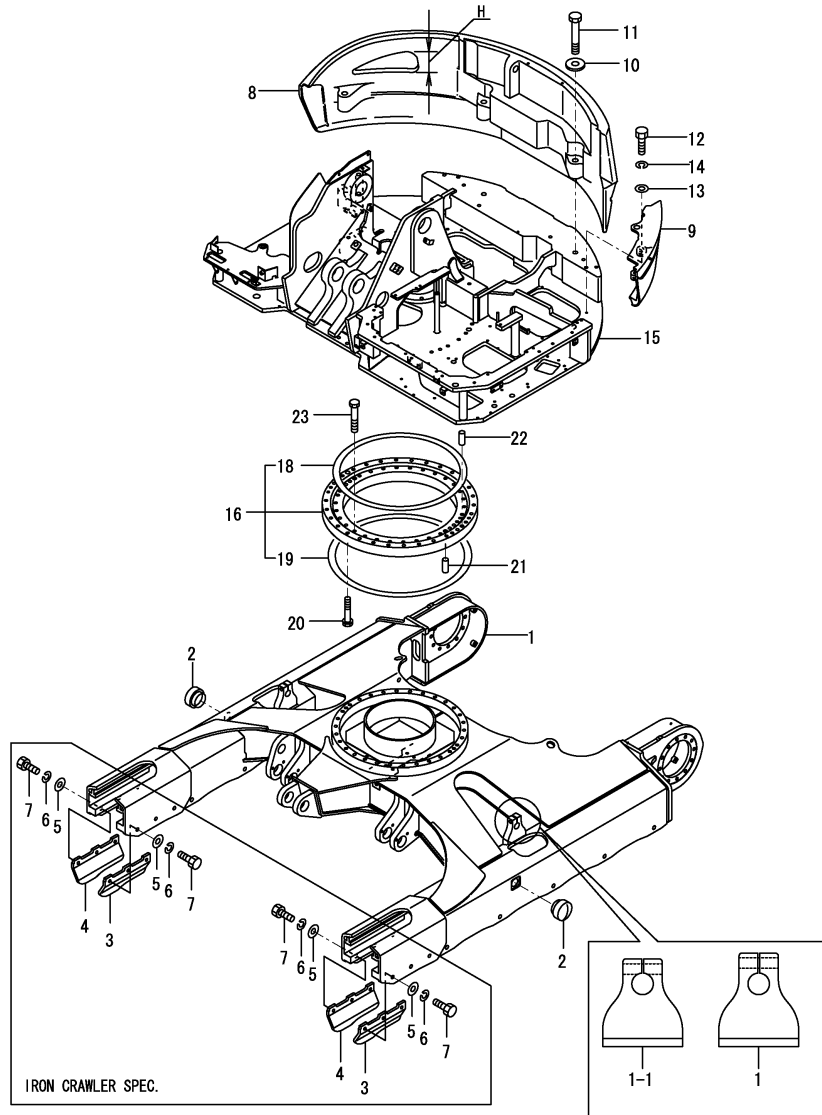
(B)=

(C)=

(D)=

(E)=

(F)=

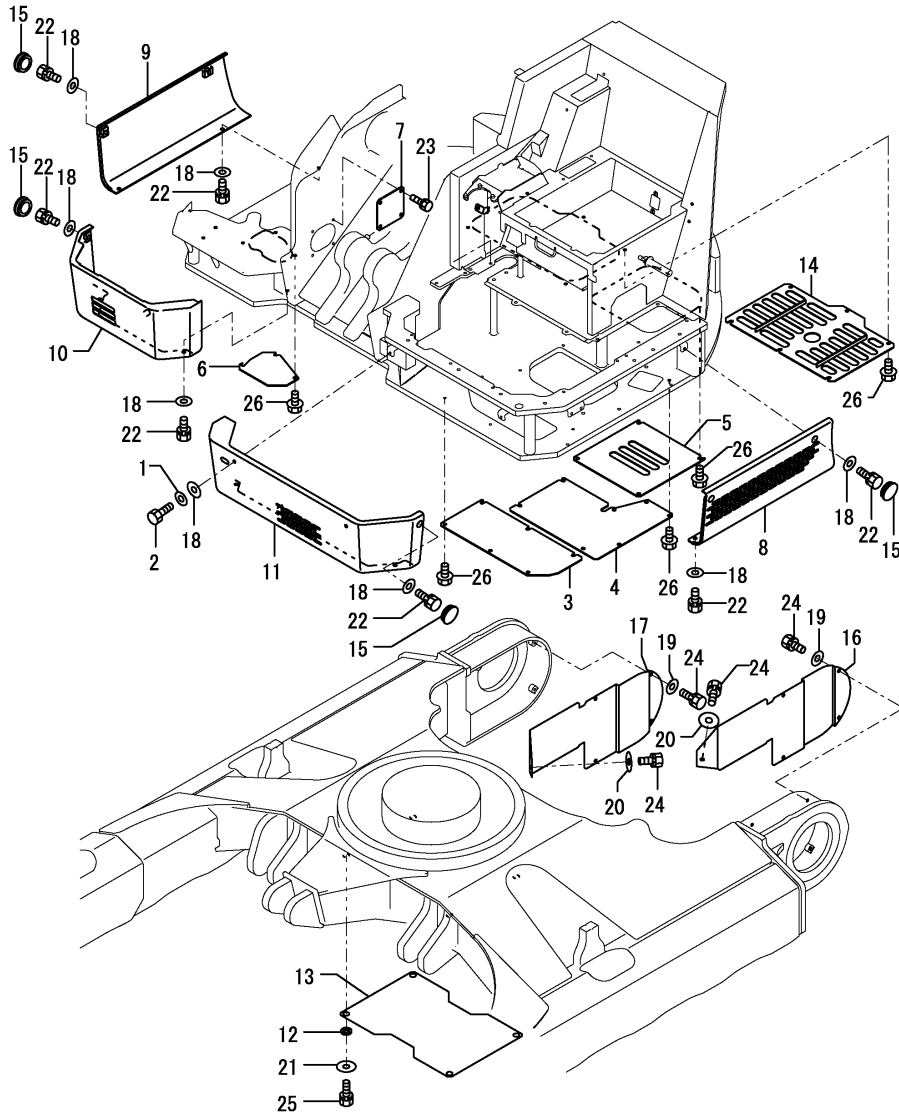


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-50101-1	FRAME (GREEN:82)	1							
1-1	1	172455-50102	FRAME,LOWER(GREEN:88)	1						F	2
(A=M/#31067)											
2	1	172141-50890	GROMMET	2							
3	1	172187-50801-2	PLATE L, GUARD	2							1
4	1	172187-50811-2	PLATE R, GUARD	2							1
5	1	22137-160000	WASHER, 16	12							1
6	1	22217-160000	WASHER, SPRING 16	12							1
7	1	26116-160402	BOLT, M16X 40 PLATED	12							1
8	1	172455-53300-1	WEIGHT, COUNTER	1							
8-1	1	172455-53301-1	WEIGHT, COUNTER	1						F	3
(A=M/#31067)											
8-2	1	172455-53302-1	WEIGHT, COUNTER	1							N
(A=MXXXXX)											
9	1	172455-53310-1	WEIGHT	1							
9-1	1	172455-53311-1	WEIGHT, SIDE	1							N
(A=MXXXXX)											
10	1	172187-53320	WASHER 24.5X65X8	3							
11	1	172455-53330	BOLT 24X140	3							
12	1	172165-53480	BOLT M16X 60	2							
13	1	172165-53500	WASHER	2							
14	1	22217-160000	WASHER, SPRING 16	2							
15	1	172455-54100-1	TURNING FRAME (82)	1							
16	1	172187-57600	TURNING BEARING	1							
18	2	172187-57630	SEAL	1							
19	2	172187-57640	SEAL	1							
20	1	172455-57650	BOLT 16X90	30							
21	1	172162-57660	PIN 16X40,STRAIGHT	2							
22	1	172162-57660	PIN 16X40,STRAIGHT	2							
23	1	172455-57660	BOLT 16X80	28							
23-1	1	172455-57661	BOLT 16X80	28							R
(A=M/#30936)											

Remarks

- (1)IRON CRAWLER SPEC.
 - (2)INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH FIG.22 REF.NO20-1
 - (3)INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH FIG.22 REF.NO20-1 & 66-1.
- REF.NO.8:H=160MM,REF.NO8-1:H=190MM

Fig.34. COVER(FRAME)



(A)=B7-3 C

(B)=

(C)=

(D)=

(E)=

(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-46040	SEAT, SPRING	2							
2	1	172168-46760	BOLT M10X20	2							
3	1	172455-61100-1	COVER	1							
4	1	172455-61110-1	COVER	1							
4-1	1	172478-61111-6	COVER	1							N
(A=M/#31104)											
5	1	172455-61120-1	COVER	1							
6	1	172455-61130-1	COVER	1							
7	1	172455-61180-1	PLATE (GREEN:82)	1							
8	1	172455-61310-1	COVER, FRAME	1							1
9	1	172455-61370-1	COVER, FRAME	1							2
10	1	172455-61390-1	COVER, FRAME	1							
11	1	172455-61410-1	COVER, FRAME	1							
12	1	172162-61500	TRIM	4							
13	1	172187-61500-2	COVER	1							
14	1	172455-61550-1	COVER, OIL SUMP	1							
15	1	172463-61600	PLUG 28X3.2	6							
16	1	172455-61650-1	COVER, TRAVEL	1							
17	1	172455-61660-1	COVER, TRAVEL	1							
18	1	22137-100000	WASHER, 10	16							
19	1	22137-100000	WASHER, 10	8							
20	1	22157-100000	WASHER, 10	2							
21	1	22157-120000	WASHER, 12	4							
22	1	26013-100202	BOLT, M10X 20	16							
23	1	26013-100202	BOLT, M10X 20	4							
24	1	26013-100202	BOLT, M10X 20	10							
25	1	26013-120302	BOLT, M12X 30	4							
26	1	26106-100162	BOLT, M10X 16 PLATED	26							
27A	1	172437-03351	LABEL,GREASE CYL.	1							3
27B	1	172463-03370	LABEL,SUPPORT US	1							3
28A	1	172437-03351	LABEL,GREASE CYL.	1							3

Remarks

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

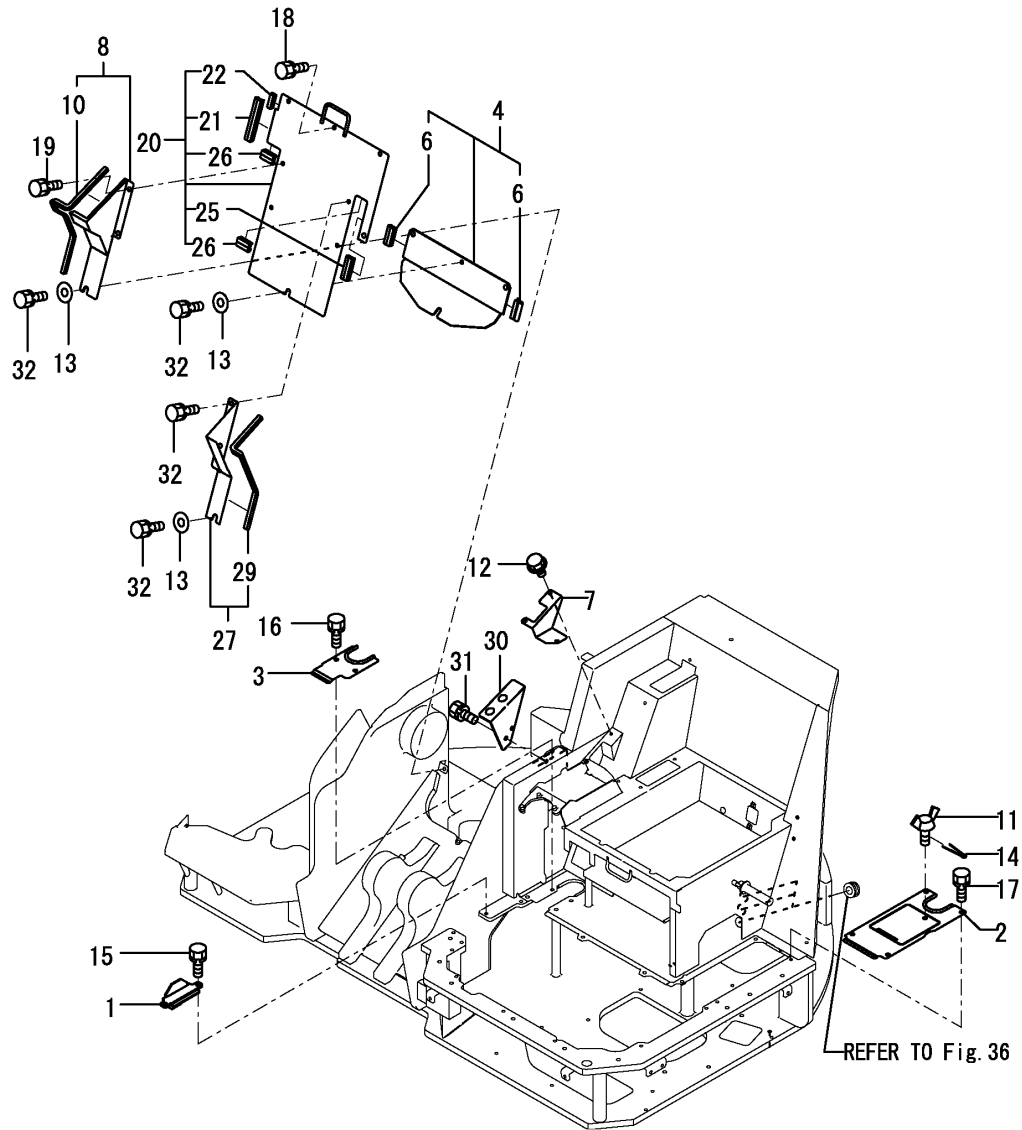
REF.NO. 27A & 27B.

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

REF.NO. 28A.

(3)LABELS ARE NOT ILLUSTRATED.

Fig.35. COVER(AROUND THE CONTROL : 1)



(A)=B7-3 C
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-61140	COVER ASSY	1							
2	1	172455-61210	COVER ASSY, MULTI	1							
3	1	172455-61280	COVER ASSY, SEAT	1							
4	1	172455-61440-1	COVER ASSY	1							
6	2	172164-66800	RUBBER, SEAL 60	2							
7	1	172455-61520	COVER, BLADE	1							
8	1	172455-61540-1	COVER ASSY, HOSE	1							
10	2	172187-66140	RUBBER 580	1							
11	1	172142-62300	WING BOLT M10X15	1							
12	1	172519-63240	BOLT	3							
13	1	22157-100000	WASHER, 10	5							
14	1	22417-320200	PIN, COTTER 3.2X20	1							
15	1	26013-100202	BOLT, M10X 20	2							
16	1	26013-100202	BOLT, M10X 20	2							
17	1	26013-100202	BOLT, M10X 20	4							
18	1	26013-100202	BOLT, M10X 20	3							
19	1	26013-100202	BOLT, M10X 20	2							
20	1	172455-61740-1	COVER ASSY, PTO	1							
21	2	172434-61350	SEAL, RUBBER	1							
22	2	172455-61580	TRIM	1							
25	2	172168-65800	RUBBER, SEAL	1							
26	2	172171-65850	RUBBER, SEAL	2							
27	1	172455-61790-1	COVER ASSY, HOSE	1							
29	2	172519-66340	CUSHION, BONNET	1							
30	1	172455-66250-1	PLATE,HOSE(GREEN:82)	1							
31	1	26013-100162	BOLT, M10X 16	2							
32	1	26013-100202	BOLT, M10X 20	5							

Fig.36. COVER(AROUND THE CONTROL : 2)

(A)=B7-3 C

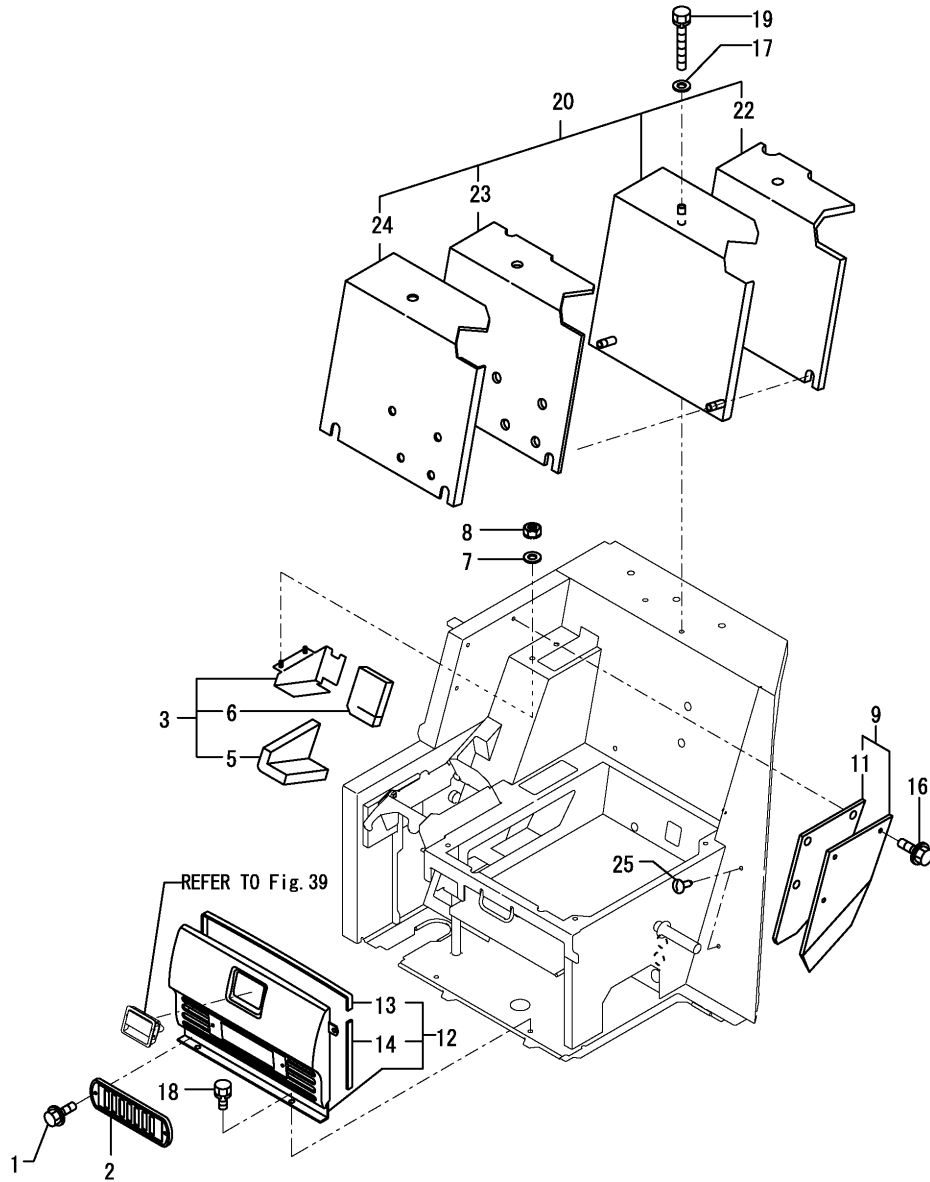
(B)=

(C)=

(D)=

(E)=

(F)=



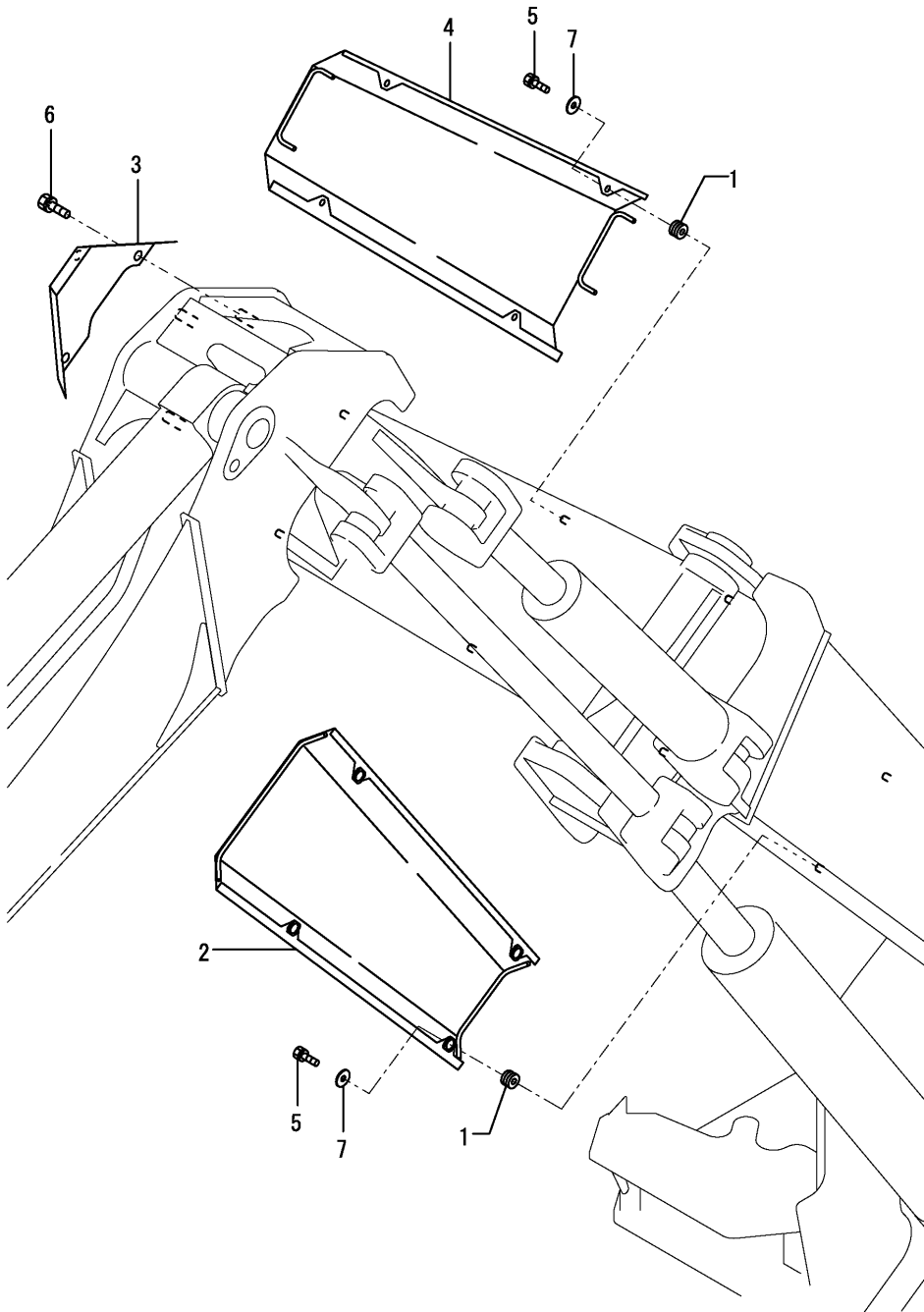
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172164-45880	BOLT	2							
2	1	172187-61690	VENTILATOR	1							
3	1	172455-18650	COVER ASSY, PANEL	1							
5	2	172455-18680	SPONGE	1							
6	2	172455-18690	SPONGE	1							
7	1	22137-080000	WASHER, 8	2							
8	1	26051-080002	NUT, M8	2							
9	1	172455-63440	COVER ASSY	1							1
11	2	172455-63480	SPONGE	1							
12	1	172455-64960	GRILLE ASSY	1							
13	2	172455-64150	TRIM	1							
14	2	172455-64160	TRIM	1							
16	1	172165-66980	BOLT	3							
17	1	22137-100000	WASHER, 10	3							
18	1	26013-100202	BOLT, M10X 20	2							
19	1	26013-100702	BOLT, M10X 70	3							
20	1	172455-63300	COVER, SEAT MOUNT	1							
20-1	1	172455-63301	COVER, SEAT MOUNT	1							N
(A=M/#31067)											
22	2	172455-63340	SPONGE	1							
22-1	2	172455-63341	SPONGE	1							N
(A=M/#31067)											
23	2	172455-63350	SPONGE	1							
23-1	2	172455-63351	SPONGE	1							N
(A=M/#31067)											
24	2	172455-63360	TRIM	1							
24-1	2	172455-63361	TRIM	1							N
(A=M/#31067)											
25	1	172122-17190	CLIP, TREE	2							
26A	1	172437-03431	LABEL,STEERING	1							2
26B	1	172437-03470	LABEL,LEVER LOCK	1							2

Remarks

(1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.
REF.NO. 26A & 26B.

(2)LABELS ARE NOT ILLUSTRATED.

Fig.37. COVER(BOOM)



(A)=B7-3 C
(B)=
(C)=

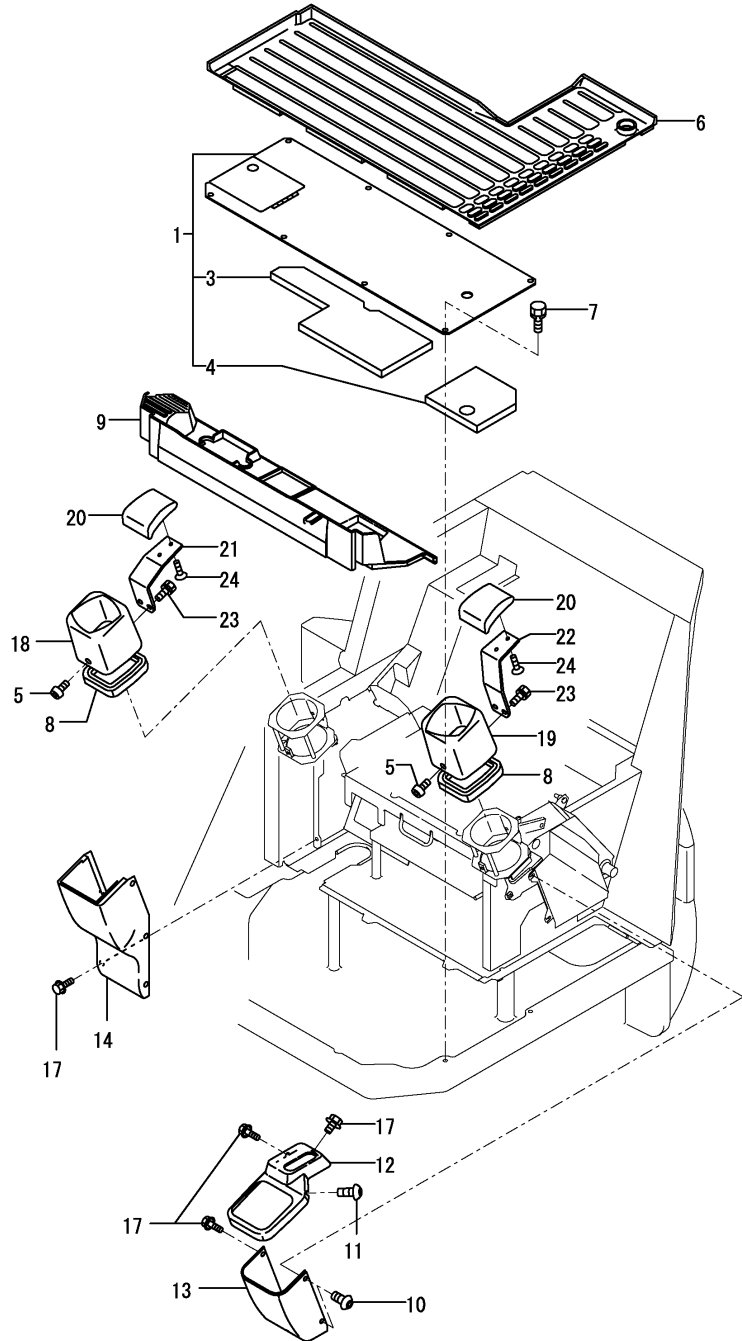
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A1380-58050	GROMMET, 16X20X4.5	8							
2	1	172455-79300-1	COVER, BOOM	1							
3	1	172455-79401-1	COVER, BOOM	1							
4	1	172455-79450-1	COVER, BOOM	1							
5	1	26013-080202	BOLT, M8X 20	8							
6	1	26013-100162	BOLT, M10X 16	3							
7	1	22157-080000	WASHER, 8	8							

Fig.38. STEP & INSTRUMENT PANEL

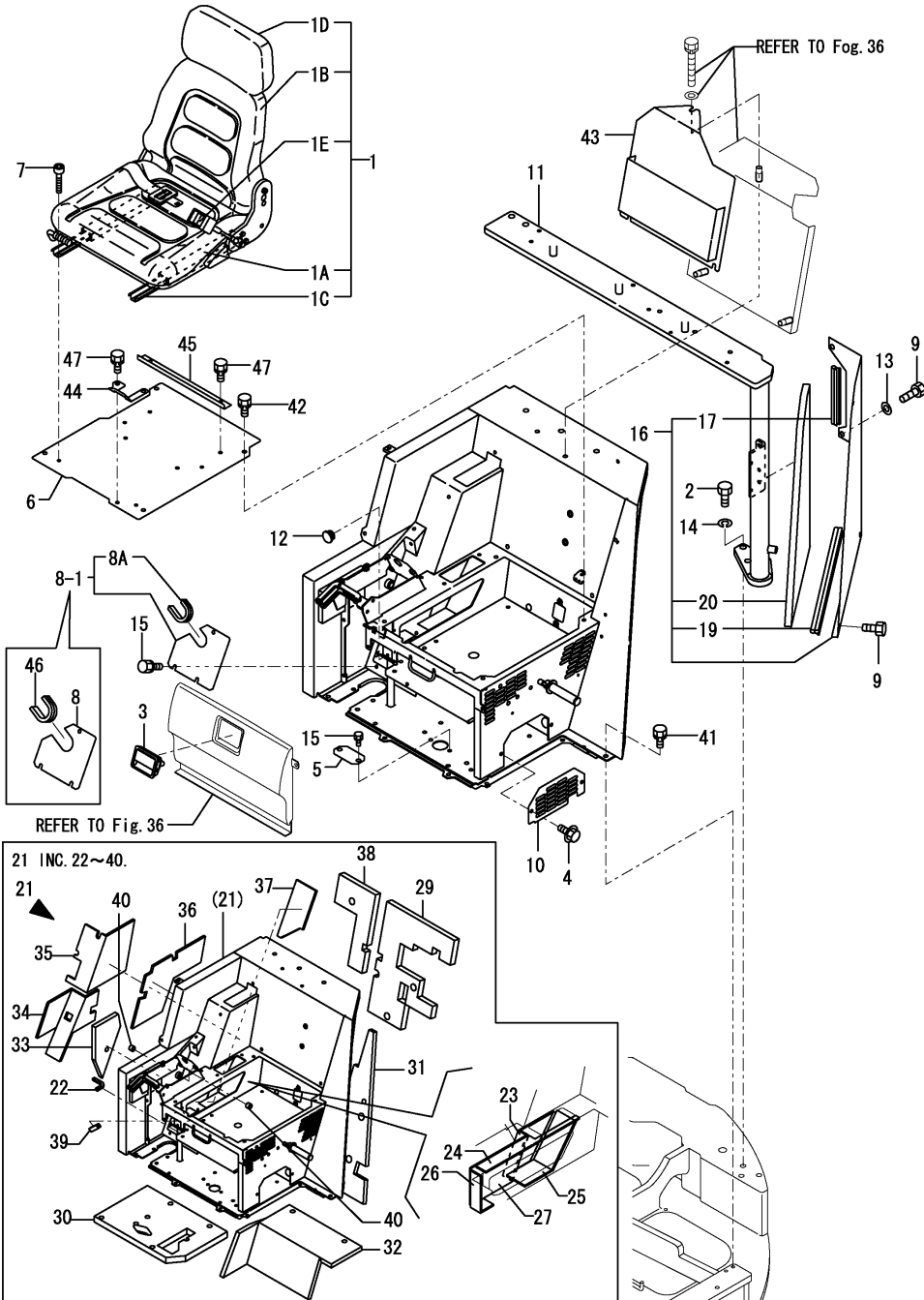
(A)=B7-3 C
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172463-62100	STEP	1							
1-1	1	172463-62101	STEP	1							N
(A=M/#31104)											
3	2	172463-62140	SPONGE	1							
4	2	172463-62150	SPONGE	1							
5	1	172455-61710	BOLT M 8X 16	2							
6	1	172455-62170	MAT A	1							
7	1	26013-100202	BOLT, M10X 20	8							
8	1	172162-62540	SEAL, STEP	2							
9	1	172455-62250	FLOOR MAT B, PTO	1							
10	1	172455-61710	BOLT M 8X 16	2							
11	1	172455-61710	BOLT M 8X 16	1							
12	1	172444-63100	INSTRUMENT PANEL L	1							
13	1	172444-63110	COVER, PANEL	1							
14	1	172187-63120	COVER, PANEL	1							
17	1	172519-63240	BOLT	11							
18	1	172463-63110	COVER	1							
19	1	172463-63120	COVER	1							
20	1	172441-44320	ARMREST	2							
21	1	172187-64810	PLATE R, ARM REST	1							
22	1	172187-64820	PLATE L, ARM REST	1							
23	1	26013-080202	BOLT, M8X 20	4							
24	1	26577-080122	SCREW, M8X12	4							

Fig.39. SEAT & SEAT MOUNT



(A)=B7-3 C

(B)=

(C)=

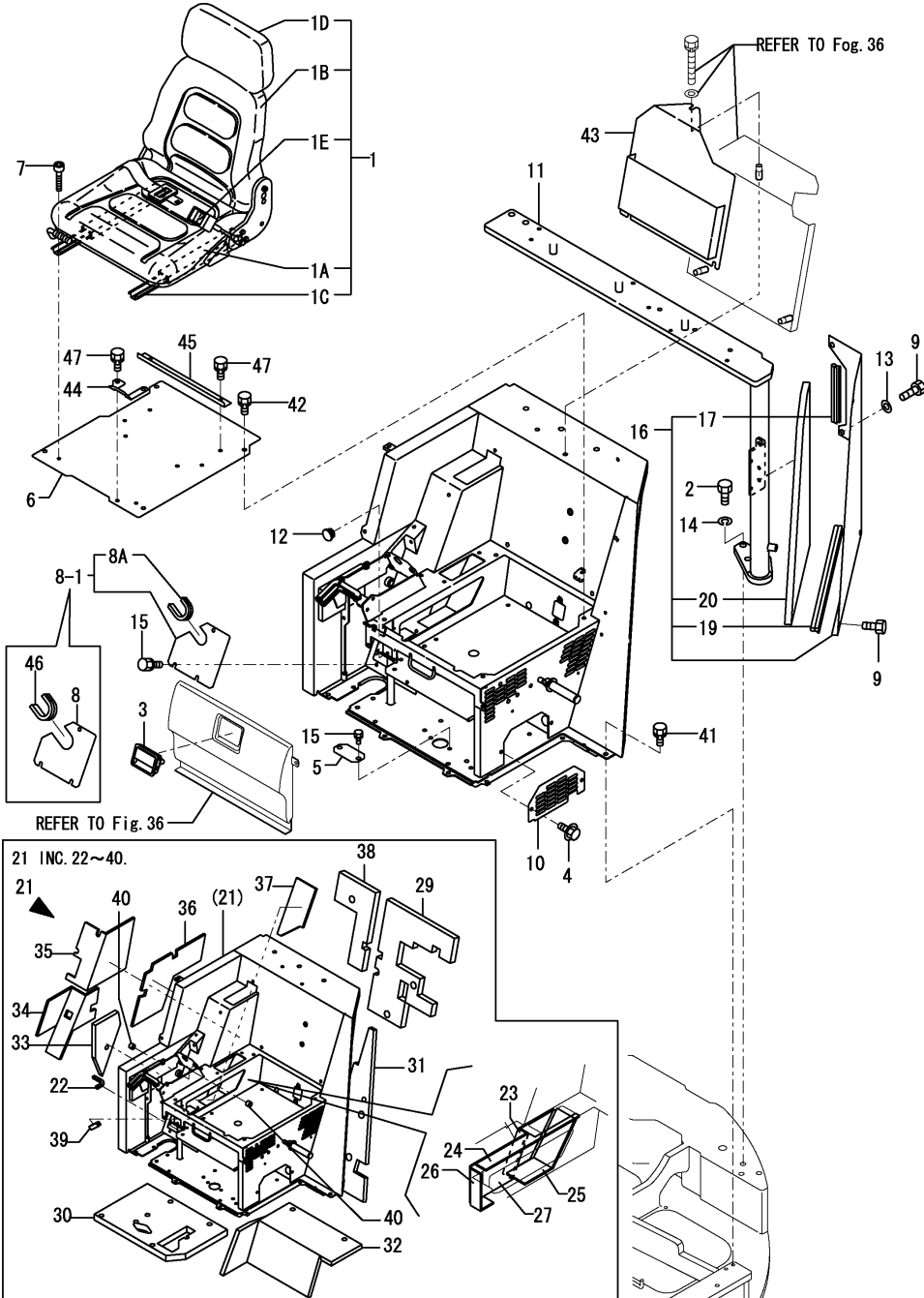
(D)=

(E)=

(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172463-64300	SEAT ASSY	1							
1A	2	172437-64220	CUSHION	1							W
		(A=XXX)									
1B	2	172437-64230	CUSHION, BACKREST	1							W
		(A=XXX)									
1C	2	172437-64240	SEAL SET	1							W
		(A=XXX)									
1D	2	172437-64270	REST, HEAD	1							W
		(A=XXX)									
1E	2	172989-64451	BELT, SEAT	1							W
		(A=XXX)									
2	1	172165-53490	BOLT M16X 40	5							
3	1	172187-61421	HANDLE, LOCK	1							
4	1	172519-63240	BOLT	2							
5	1	172455-64170	COVER, SEAT MOUNT	1							
6	1	172463-64630	PLATE ,SEAT(GRAY:72)	1							
7	1	172165-46340	BOLT	4							
8	1	172455-64641	COVER, SEAT MOUNT	1							
8-1	1	172478-64340	COVER, SEAT MOUNT	1							N
		(A=M/#31104)									
8A	2	172455-64700	TRIM	1							
9	1	172168-46760	BOLT M10X20	5							
10	1	172455-64690	COVER, SEAT MOUNT	1							
11	1	172455-64801	BRACKET	1							
11-1	1	172455-64802	BRACKET ASSY(GRAY:73	1							N
		(A=M/#30893)									
12	1	172187-64900	PLUG	1							
13	1	22137-100000	WASHER, 10	3							
14	1	22217-160000	WASHER, SPRING 16	5							
15	1	26013-080162	BOLT, M8X 16	5							
16	1	172455-66380-1	COVER ASSY, MOUNT	1							
17	2	172162-61120	SEAL	1							
19	2	172455-66390	SEAL	1							
20	2	172455-66590	SPONGE	1							
21	1	172463-64200	SEAT MOUNT ASSY,US-C	1							
21-1	1	172463-64201	MOUNT,SEAT US-C (72)	1							N
		(A=M/#31104)									
22	2	172156-11150	SEAL, ENGINE	1							
23	2	172455-19160	SHEET, INSULATOR	1							
24	2	172455-19170	SHEET, INSULATOR	1							
25	2	172455-19180	SHEET, INSULATOR	1							
26	2	172455-19190	SHEET, INSULATOR	1							
27	2	172455-19200	SHEET, INSULATOR	1							
29	2	172455-66510	SPONGE	1							
30	2	172455-66520	SPONGE	1							
31	2	172455-66530	SPONGE	1							
32	2	172455-66540	SPONGE	1							
33	2	172455-66550	SPONGE	1							
34	2	172455-66560	SPONGE	1							
35	2	172455-66570	SPONGE	1							
36	2	172455-66580	MAT	1							

Fig.39. SEAT & SEAT MOUNT

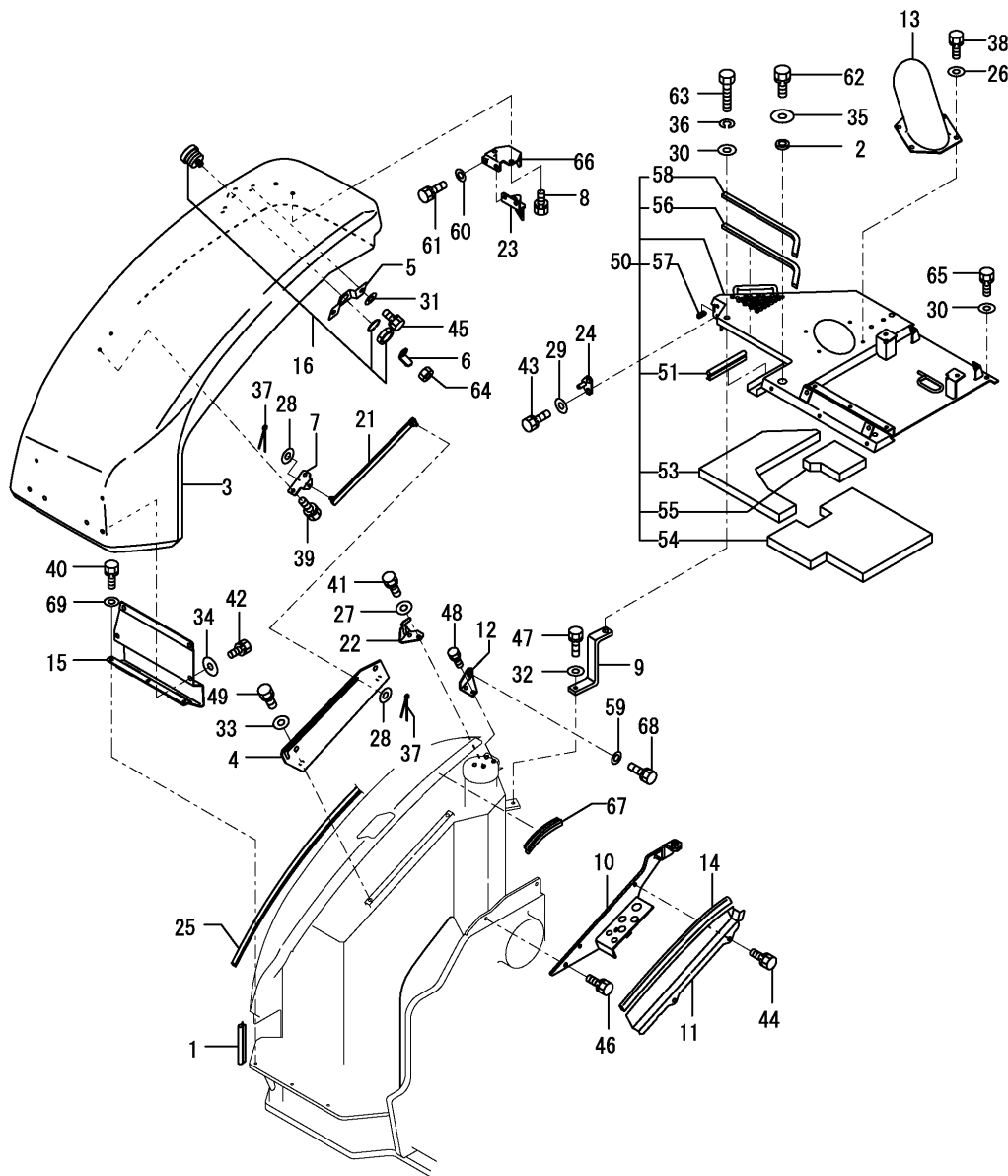


(A)=B7-3 C
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
37	2	172455-66640	SPONGE	1							
38	2	172455-66700	SPONGE	1							
39	2	172455-61580	TRIM	1							
40	2	172141-41360	BUSH 1415	2							
41	1	26013-100202	BOLT, M10X 20	4							
42	1	26013-100202	BOLT, M10X 20	4							
43	1	172463-64310	CASE ASSY, MANUAL	1							
44	1	172463-64650	STOPPER, SEAT	1							
45	1	172463-64660	STOPPER, SEAT	1							
46	1	172455-64700	TRIM	1							Z
		(A=M/#31104)									
47	1	26013-100202	BOLT, M10X 20	3							

Fig.40. HOOD(BODY & UPPER COVER)



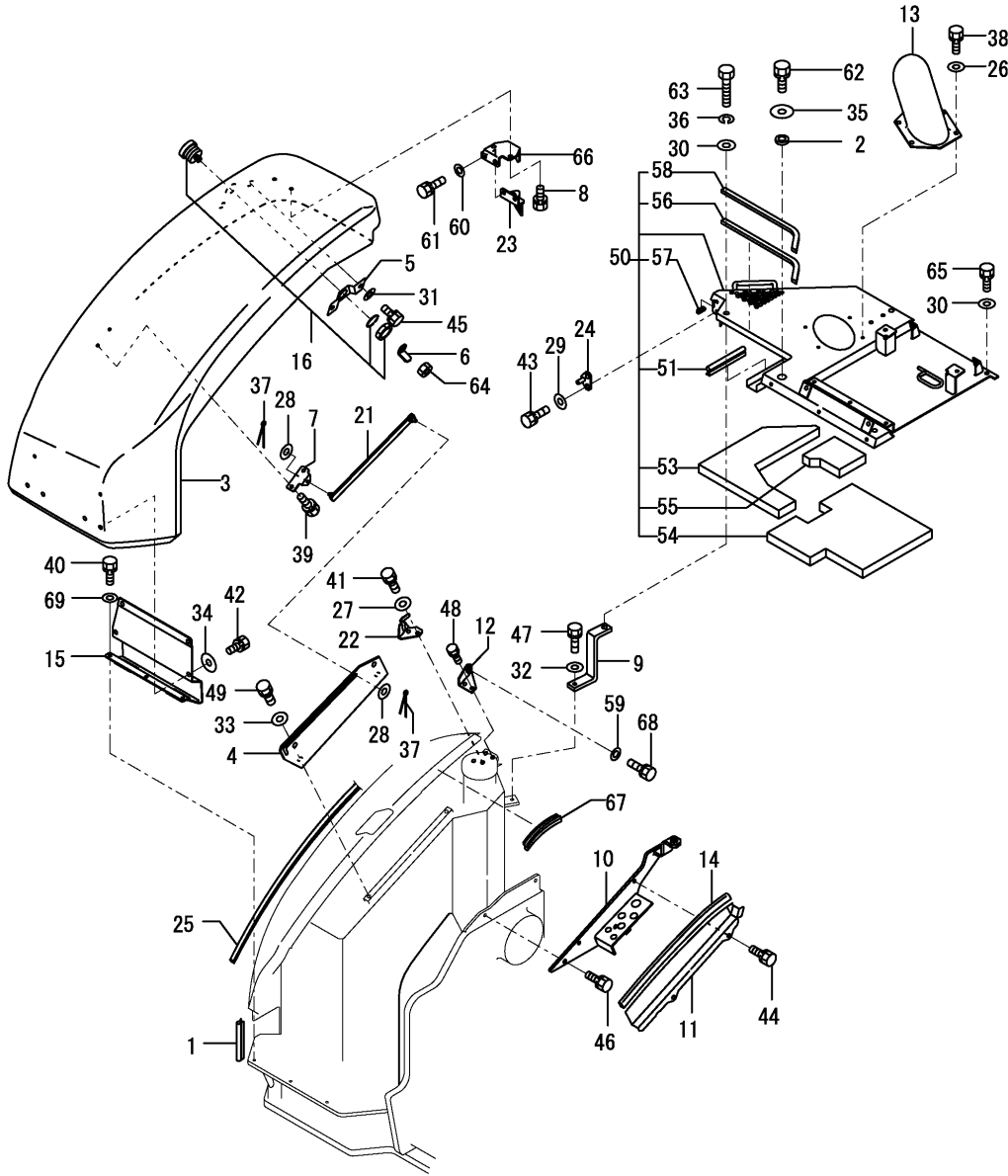
(A)=B7-3 C
(B)=
(C)=

(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							
2	1	172162-61500	TRIM	1							
3	1	172463-65210	BONNET B (GRAY:73)	1							
4	1	172455-65220	PLATE, RAIL	1							
5	1	172455-65230	PLATE,KEY (GILT	1							
6	1	172455-65240	PLATE, ROCK	1							
7	1	172445-65250	BRACKET	1							
8	1	26013-100202	BOLT, M10X 20	2							
9	1	172455-65550	STAY	1							
10	1	172455-65600-1	CLAMP, HOSE	1							
11	1	172455-65620-1	PLATE (GREEN:82)	1							
12	1	172455-65660	STAY ASSY	1							
13	1	172455-65700	COVER ASSY	1							
14	1	172164-65720	RUBBER, SEAL	1							
15	1	172455-65741	HINGE ASSY	1							
16	1	172164-66170	KEY ASSY, CYLINDER	1							
21	1	172455-66200	ROD, STOPPER	1							
22	1	172455-66400	BRACKET, ROCK	1							
23	1	172455-66430	BRACKET, GUIDE	1							
24	1	172455-66470	PLATE, STOPPER	1							
25	1	172187-68050	SEAL, COVER	1							
26	1	22137-080000	WASHER, 8	4							
27	1	22137-080000	WASHER, 8	2							
28	1	22137-080000	WASHER, 8	2							
29	1	22137-100000	WASHER, 10	2							
30	1	22137-100000	WASHER, 10	4							
31	1	22137-100000	WASHER, 10	2							
32	1	22137-100000	WASHER, 10	1							
33	1	22137-120000	WASHER, 12	4							
34	1	22157-080000	WASHER, 8	4							
35	1	22157-120000	WASHER, 12	1							
36	1	22217-100000	WASHER, SPRING 10	3							
36-1	1	22217-100000	WASHER, SPRING 10	2							K
(A=M/#31067)											
37	1	22417-200200	PIN, COTTER 2.0X20	2							
38	1	26013-080162	BOLT, M8X 16	4							
39	1	26013-080162	BOLT, M8X 16	2							
40	1	26013-080162	BOLT, M8X 16	3							
41	1	26013-080122	BOLT, M8X 12	2							
42	1	26013-080162	BOLT, M8X 16	4							
43	1	26013-100202	BOLT, M10X 20	2							
44	1	26013-100202	BOLT, M10X 20	2							
45	1	26013-100202	BOLT, M10X 20	2							
46	1	26013-100202	BOLT, M10X 20	2							
47	1	26013-100302	BOLT, M10X 30	1							
48	1	26013-100252	BOLT, M10X 25	2							
49	1	26013-120202	BOLT, M12X 20	4							
50	1	172455-66350-1	BONNET,ASSY UPPER(87	1							
50-1	1	172455-66351-1	BONNET ASSY,UP (87)	1							N
(A=M/#31067)											
51	2	172434-61350	SEAL, RUBBER	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 $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \end{matrix}$ New, S:Old $\begin{matrix} \leftarrow \text{No} \\ \text{No} \end{matrix}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
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Fig.40. HOOD(BODY & UPPER COVER)



(A)=B7-3 C
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
53	2	172455-66600	SPONGE	1							
54	2	172455-66610	SPONGE	1							
55	2	172455-66680	SPONGE	1							
56	2	172455-66710	SPONGE	1							
56-1	2	172455-66711	SPONGE	1							N
(A=M/#31067)											
57	2	172478-65220	TRIM	1							W
(A=M/#30901)											
58	2	172478-65800	SEAL, SPONGE	1							W
(A=M/#31104)											
59	1	22137-100000	WASHER, 10	1							
60	1	22137-100000	WASHER, 10	2							
61	1	26013-100252	BOLT, M10X 25	2							
62	1	26013-120202	BOLT, M12X 20	1							
63	1	26116-100502	BOLT, M10X 50 PLATED	3							
63-1	1	26116-100502	BOLT, M10X 50 PLATED	2							K
(A=M/#31067)											
64	1	26347-100002	NUT, M10	1							
65	1	26013-100202	BOLT, M10X 20	1							
66	1	172455-66450	PLATE	1							
67	1	172434-61180	TRIM	1							
68	1	26013-100252	BOLT, M10X 25	1							
69	1	22157-080000	WASHER, 8	3							

Fig.41. HOOD(SIDE & REAR COVER)

(A)=B7-3 C

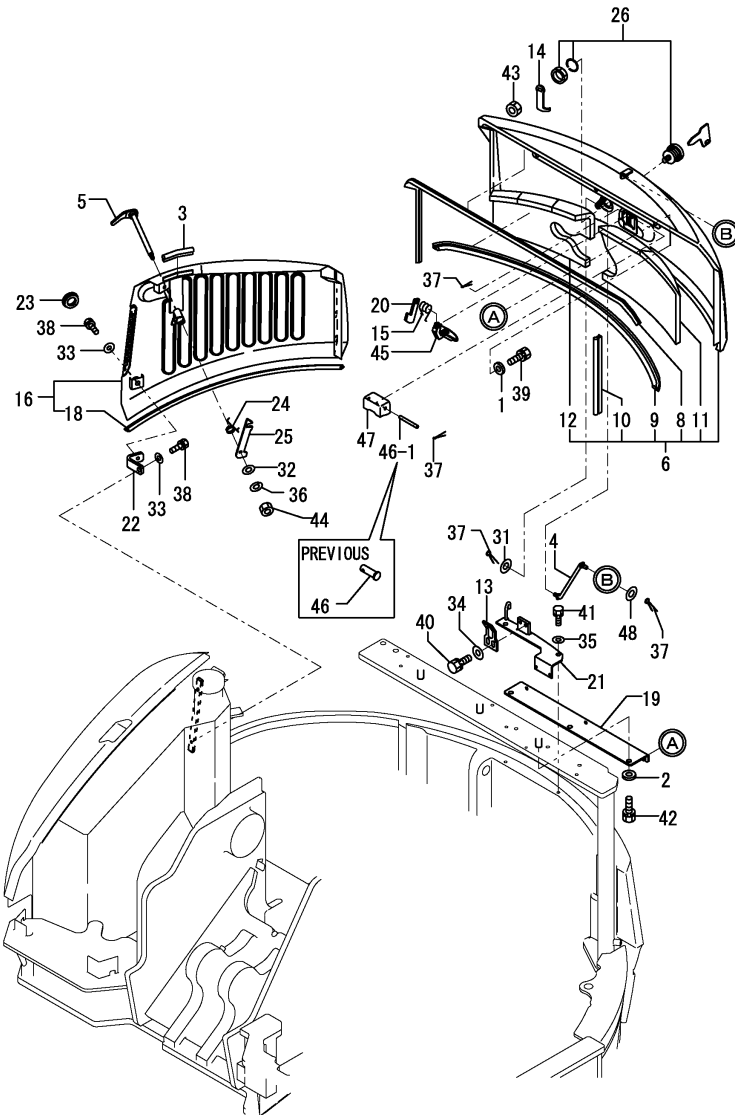
(B)=

(C)=

(D)=

(E)=

(F)=



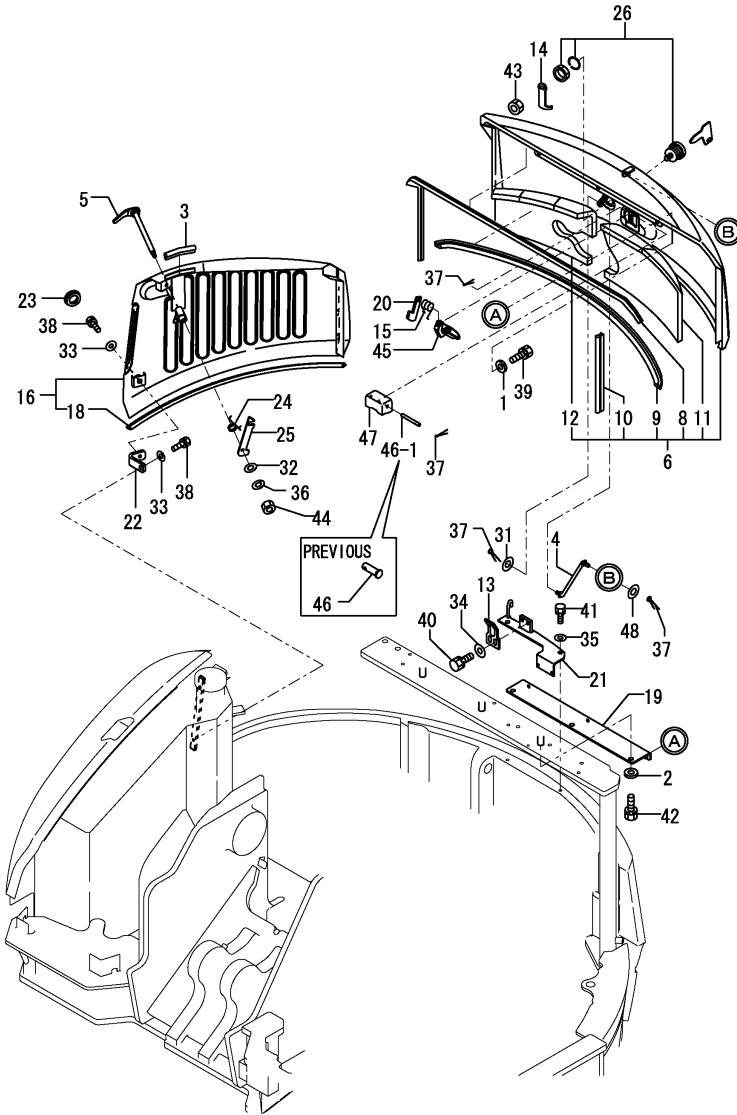
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194145-04810	WASHER 10	3							
2	1	194145-04810	WASHER 10	3							
3	1	172434-61350	SEAL, RUBBER	1							
4	1	172444-64730	ROD,STOPPER	1							
5	1	172455-65060	HOOK	1							
6	1	172455-65100-1	BONNET A ASSY (87)	1							1
8	2	172455-65950	RUBBER, SEAL	1							
9	2	172455-65960	RUBBER, SEAL	1							
10	2	172455-65970	RUBBER, SEAL	1							
11	2	172455-66630	SPONGE	1							
12	2	172455-66670	SPONGE	1							
13	1	172187-65270	PLATE, CATCH	1							
14	1	172444-65270	ROCK PLATE	1							
15	1	172734-65270	SPRING, CATCH	1							
16	1	172463-65300	BONNET R ASSY,US(87)	1							
18	2	172455-65490	RUBBER, SEAL 1100	1							
19	1	172455-65410	BRACKET	1							2
20	1	172124-65480	CATCHER	1							
21	1	172455-65500	BRACKET, ROCK	1							
22	1	172455-65560	STAY	1							
23	1	172463-65410	PLUG 28X2.3	1							
24	1	172156-65690	SPRING, STOPPER	1							
25	1	172455-65800	PLATE, LOCK	1							
26	1	172164-66170	KEY ASSY, CYLINDER	1							
31	1	22137-080000	WASHER, 8	2							
31-1	1	1A1380-62160	WASHER	2							N
(A=M/#31067)											
31-2	1	1A1380-62160	WASHER	1							K
(A=XXX)											
32	1	22137-080000	WASHER, 8	1							
33	1	22137-100000	WASHER, 10	4							
34	1	22137-100000	WASHER, 10	2							
35	1	22137-100000	WASHER, 10	2							
36	1	22217-080000	WASHER, SPRING 8	1							Z
(A=M/#30901)											
37	1	22417-200200	PIN, COTTER 2.0X20	4							
38	1	26013-100252	BOLT, M10X 25	4							
39	1	26013-100252	BOLT, M10X 25	3							
40	1	26013-100252	BOLT, M10X 25	2							
41	1	26013-100252	BOLT, M10X 25	2							
42	1	26013-100252	BOLT, M10X 25	3							
43	1	26347-100002	NUT, M10	1							
44	1	26716-080002	NUT, M8	1							
44-1	1	26347-080002	NUT, M8	1							N
(A=M/#30901)											
45	1	172187-65210	LEVER ASSY, LOCK	1							
46	1	172734-65260	PIN, BONNET LEVER	1							
46-1	1	172458-65050	SHAFT	1							N
(A=M/#31067)											
47	1	172458-65060	COVER, LOCK	1							W
(A=M/#31067)											

Remarks
 (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF.NO. 49A & 49B.
 (2)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF.NO. 50A & 50B.
 (3)LABELS ARE NOT ILLUSTRATED.

Fig.41. HOOD(SIDE & REAR COVER)

(A)=B7-3 C
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
48	1	22137-080000 (A=XXX)	WASHER, 8	1							W	
49A	1	172437-03380	LABEL, SWING AREA	1								3
49B	1	172437-03400	LABEL, ENG. HOOD	1								3
49B-1	1	172437-03401 (A=XXX)	LABEL (ENG COVER US)	1							R	3
50A	1	172437-03410	LABEL, ENG. ROOM	1								3
50A-1	1	172437-03411 (A=XXX)	LABEL (ENG ROOM US)	1							R	3
50B	1	172437-03421	LABEL, MUFFLER	1								3

Remarks

(1) PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.
REF.NO. 49A & 49B.

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

(3) LABELS ARE NOT ILLUSTRATED.

Fig.42. CABIN(BODY)

(A)=B7-3 C

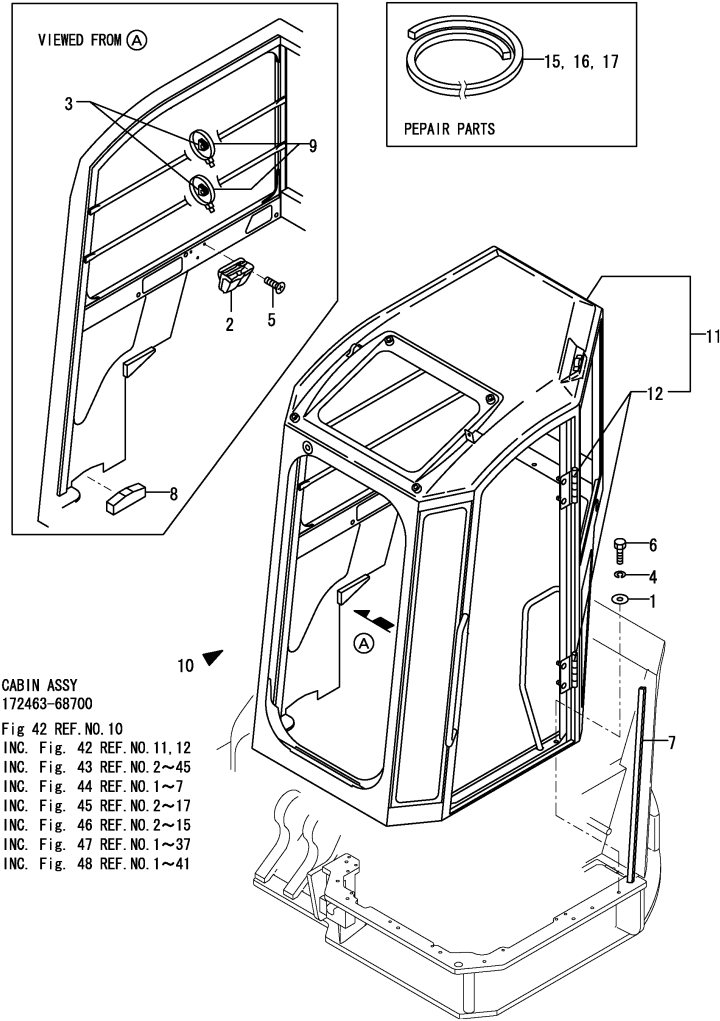
(B)=

(C)=

(D)=

(E)=

(F)=



CABIN ASSY
172463-68700

Fig 42 REF. NO. 10
INC. Fig. 42 REF. NO. 11, 12
INC. Fig. 43 REF. NO. 2~45
INC. Fig. 44 REF. NO. 1~7
INC. Fig. 45 REF. NO. 2~17
INC. Fig. 46 REF. NO. 2~15
INC. Fig. 47 REF. NO. 1~37
INC. Fig. 48 REF. NO. 1~41

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172165-13220	WASHER	10							
2	1	172312-17250	ASHTRAY	1							
3	1	172455-68840	RUBBER, STOPPER	2							
4	1	22217-120000	WASHER, SPRING 12	10							
5	1	22867-400100	SCREW, 4X10	3							
6	1	26076-120402	BOLT, 10.912X 40	10							
7	1	172455-68820	SEAL, SPONGE	1							
8	1	172455-68830	SEAL, SPONGE	1							
9	1	172126-11510	BAND 300	2							
10	1	172463-68700	CABIN ASSY	1							1
11	2	172463-68710	CABIN ASSY	1							2
12	3	172458-68070	HINGE ASSY, DOOR	2							W
(A=M#31125)											
15	1	172478-68600	SEAL, DAM	1							
16	1	172478-68610	SEAL, DAM	1							
17	1	172478-68620	SEAL, DAM	1							
18A	1	172437-03300	LABEL, MANUAL	1							3
18B	1	172437-03310	LABEL, SLOPE	1							3
18C	1	172437-03371	LABEL	1							3
18D	1	172463-03380	LABEL, TOPS US	1							3
18E	1	172437-03600	LABEL	1							3

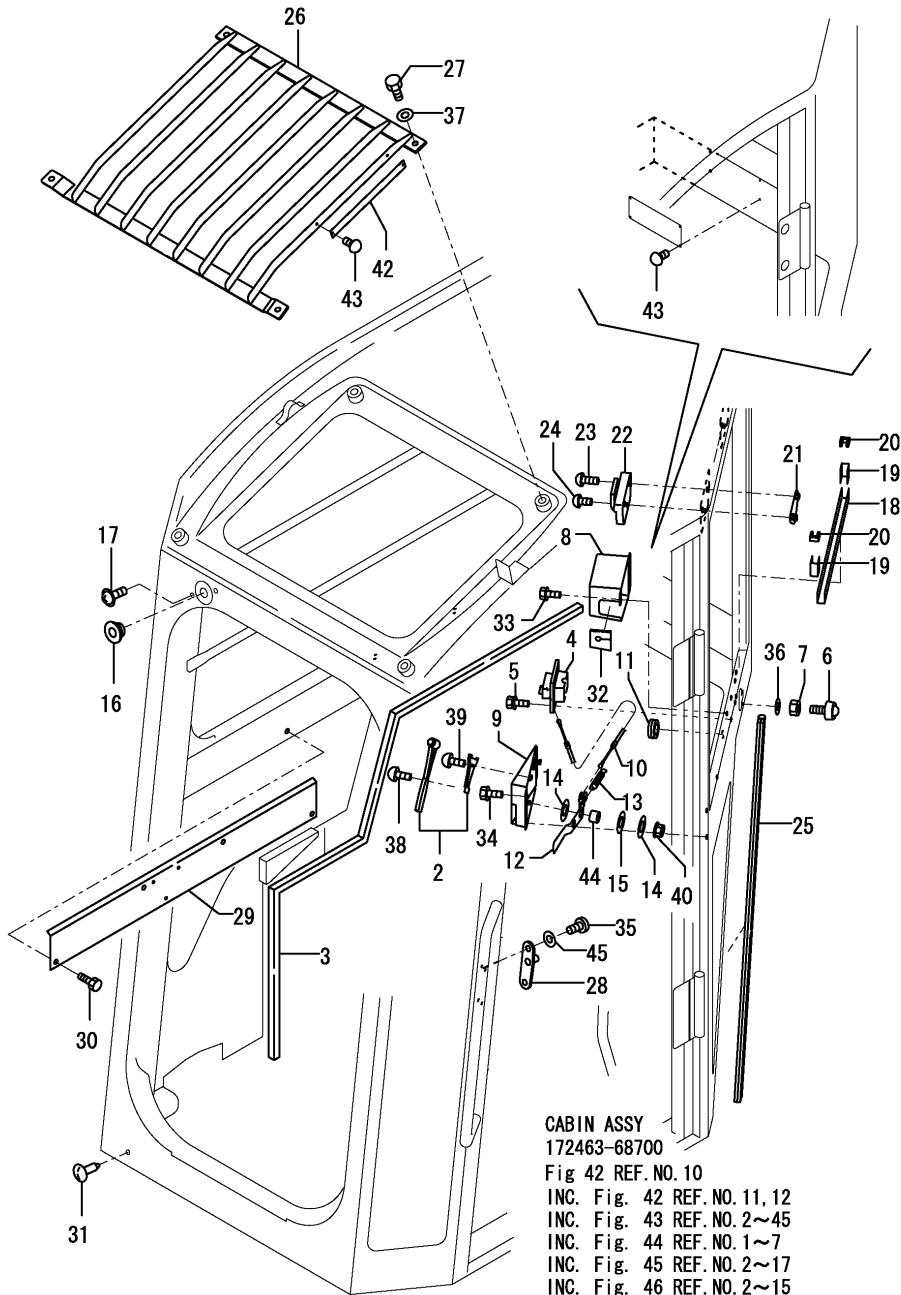
Remarks

(1)INC.FIG.44 REF.NO.11,
FIG.45 REF.NO.1 - 45,
FIG.46 REF.NO.1 - 7,
FIG.47 REF.NO.1 - 17,
FIG.48 REF.NO.1 - 15,
FIG.49 REF.NO.1 - 36,
FIG.50 REF.NO.1 - 41.

(2)PLEASE USE THIS PART WITH FOLLOW-
ING LABELS AT THE SAME TIME.
REF.NO. 18A,18B,18C,18D & 18E.

(3)LABELS ARE NOT ILLUSTRATED.

Fig.43. CABIN(EXETERIOR)



CABIN ASSY
172463-68700

Fig 42 REF. NO. 10

- INC. Fig. 42 REF. NO. 11, 12
- INC. Fig. 43 REF. NO. 2~45
- INC. Fig. 44 REF. NO. 1~7
- INC. Fig. 45 REF. NO. 2~17
- INC. Fig. 46 REF. NO. 2~15
- INC. Fig. 47 REF. NO. 1~37
- INC. Fig. 48 REF. NO. 1~41

(A)=B7-3 C

(B)=

(C)=

(D)=

(E)=

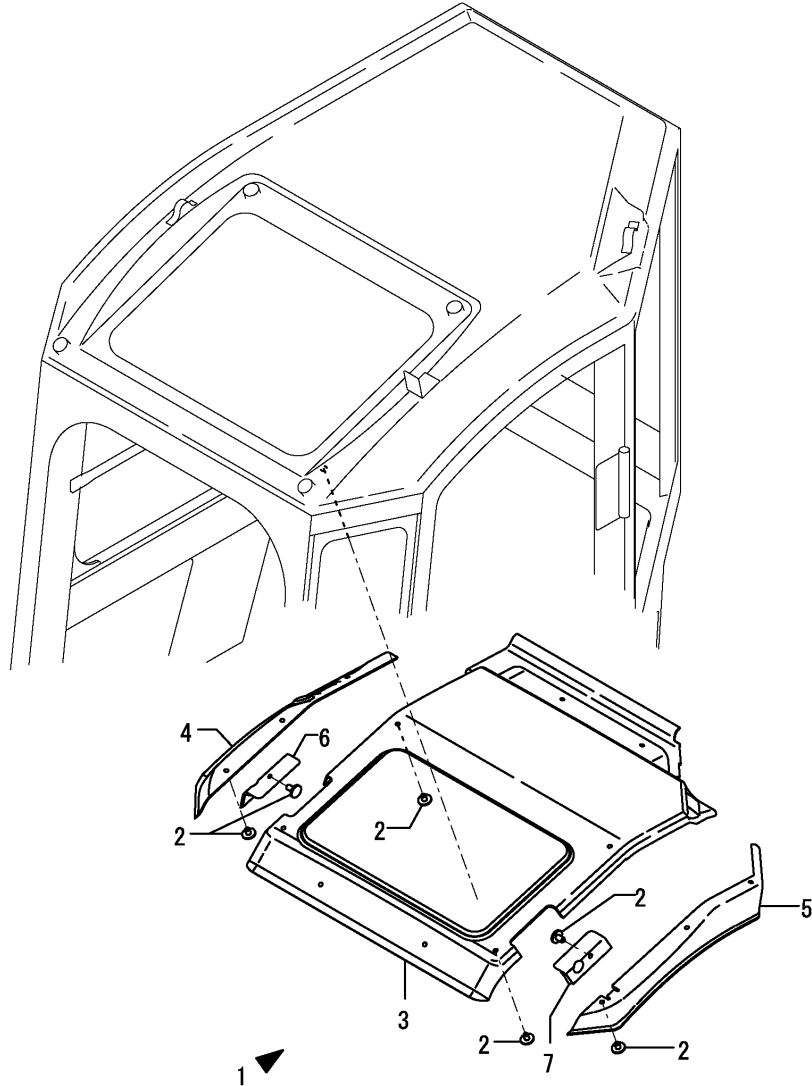
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	3	172445-66541	HAMMER	1							
3	3	172455-67110	SEAL	1							
4	3	172455-67120	CATCH ASSY, DOOR	1							
5	3	172455-67130	SET BOLT	4							
6	3	172455-67140	RUBBER, STOPPER	1							
7	3	172455-67160	NUT	1							
8	3	172455-67170	COVER DOOR CATCH	1							
9	3	172463-68810	COVER, LEVER	1							
10	3	172455-67210	WIRE ASSY RELEASE	1							
11	3	172455-67220	GROMMET	1							
12	3	172455-67230	LEVER CATCH DOOR	1							
13	3	172455-67240	SPRING	1							
14	3	172455-67250	WASHER	2							
15	3	172455-67260	COLLAR	1							
16	3	172455-67280	GROMMET	1							
17	3	172455-67290	SCREW	2							
18	3	172455-67300	RUN, GLASS	1							
19	3	172455-67310	RUN, GLASS	2							
20	3	172455-67320	CAP, CHANNEL	2							
21	3	172455-67330	PLATE ASSY LOW GLASS	2							
22	3	172455-67340	HOLDER GLASS UP	2							
23	3	172455-67350	SCREW	4							
24	3	172455-67360	SCREW	2							
25	3	172455-67370	TRIM	1							
26	3	172463-68380	GUARD ASSY, FOPS	1							
27	3	172455-67390	BOLT	4							
28	3	172455-67400	STRIKER	1							
29	3	172455-67420	COVER, DUCT	1							
30	3	172455-67430	SET SCREW	6							
31	3	172455-67440	CLIP, TREE	4							
32	3	172455-67460	RUBBER PLATE	1							
33	3	172455-69440	BOLT	3							
34	3	172455-69440	BOLT	3							
35	3	172455-69520	SCREW	2							
36	3	22137-100000	WASHER, 10	1							
37	3	22137-100000	WASHER, 10	4							
38	3	22857-200061	SCREW, 2X 6	1							
39	3	22857-300061	SCREW, 3X 6	2							
40	3	26366-080002	NUT, M8	1							
42	3	172463-03740	LABEL,FOPSI-C	1							
42-1	3	172463-03741	LABEL, FOPSI C	1							N
(A=M/#31086)											
43	3	172519-04350	SCREW	6							
44	3	172463-68820	PIPE	1							
45	3	172463-68830	WASHER 8.5X18	2							

Fig.44. CABIN(ROOF PAD)

(A)=B7-3 C
(B)=
(C)=

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



1 INC 2~7.

CABIN ASSY
172463-68700

Fig 42 REF. NO. 10

INC. Fig. 42 REF. NO. 11, 12

INC. Fig. 43 REF. NO. 2~45

INC. Fig. 44 REF. NO. 1~7

INC. Fig. 45 REF. NO. 2~17

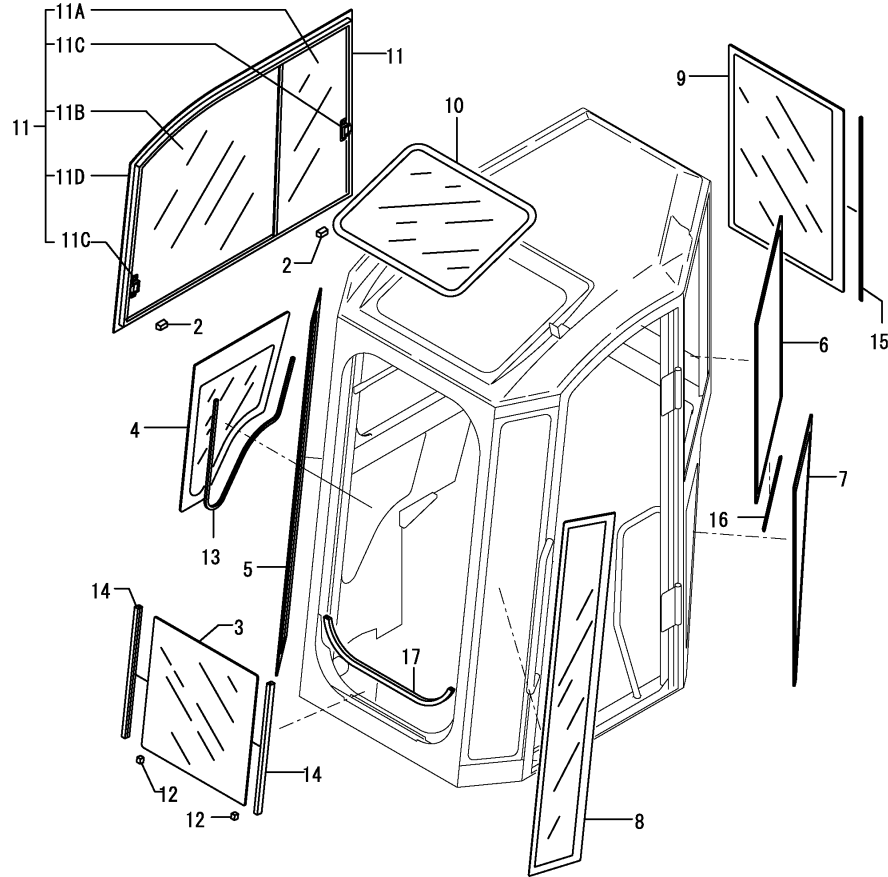
INC. Fig. 46 REF. NO. 2~15

INC. Fig. 47 REF. NO. 1~37

INC. Fig. 48 REF. NO. 1~41

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172463-68730	PAD GP	1							
2	3	172455-67550	CLIP	17							
3	3	172463-68910	PAD ROOF,CTR	1							
4	3	172463-68920	PAD ROOF,RH	1							
5	3	172463-68930	PAD ROOF,LH	1							
6	3	172463-68940	PAD ROOF,RH-CTR	1							
7	3	172463-68950	PAD ROOF,LH-CTR	1							

Fig.45. CABIN(WINDOW)



CABIN ASSY
172463-68700

- Fig 42 REF. NO. 10
- INC. Fig. 42 REF. NO. 11, 12
- INC. Fig. 43 REF. NO. 2~45
- INC. Fig. 44 REF. NO. 1~7
- INC. Fig. 45 REF. NO. 2~17
- INC. Fig. 46 REF. NO. 2~15
- INC. Fig. 47 REF. NO. 1~37
- INC. Fig. 48 REF. NO. 1~41

(A)=B7-3 C
(B)=
(C)=

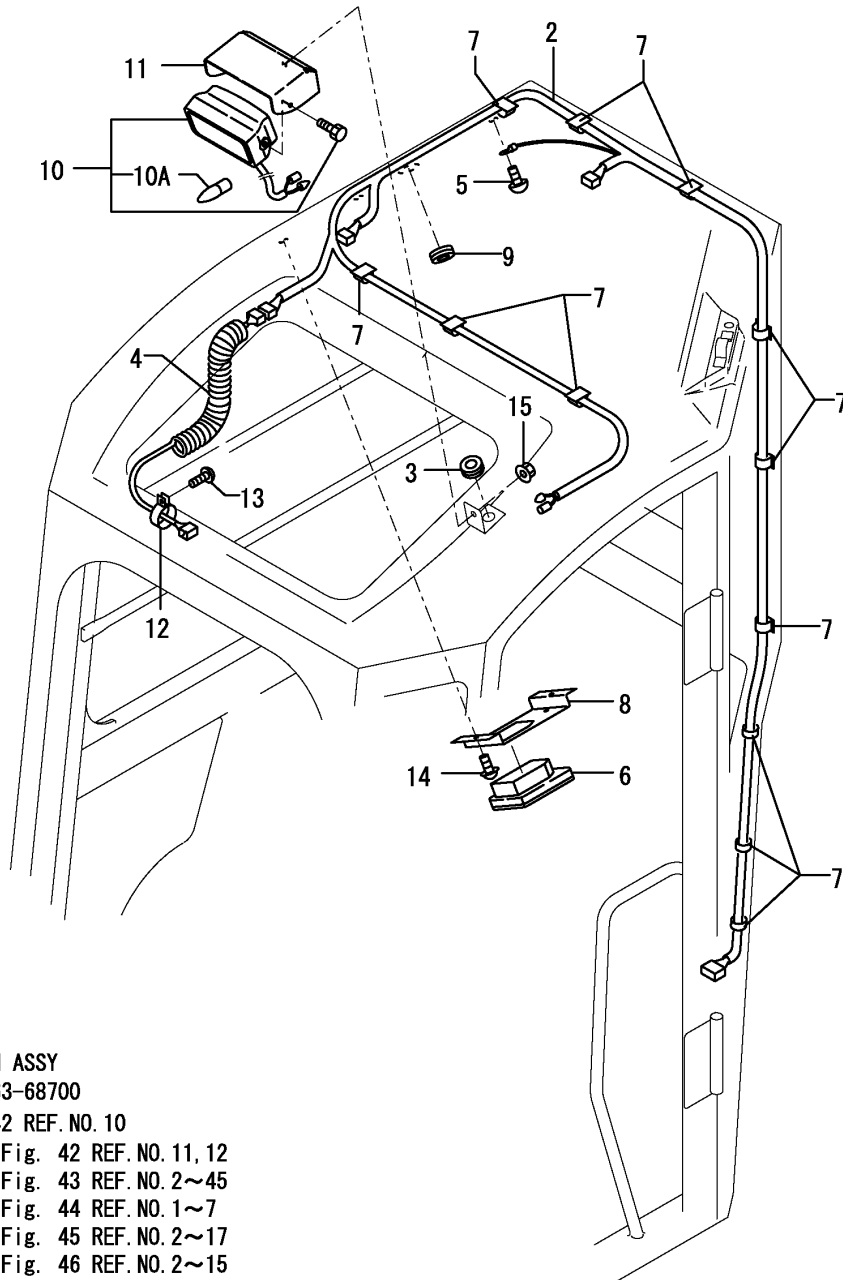
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	3	172455-67610	SPACER	2							
3	3	172455-67620	GLASS	1							
4	3	172455-67630	GLASS	1							
5	3	172455-67640	GLASS	1							
6	3	172455-67650	GLASS	1							
7	3	172455-67660	GLASS	1							
8	3	172455-67670	GLASS	1							
9	3	172455-67680	GLASS	1							1
10	3	172455-67690	WINDOW, ROOF	1							
11	3	172455-67700	SASH ASSY	1							2
11A	4	172455-67750	GLASS, SASH	1							W
		(A=XXX)									
11B	4	172455-67760	GLASS, SASH	1							W
		(A=XXX)									
11C	4	172455-67770	LOCK ASSY, SASH	2							W
		(A=XXX)									
11D	4	172455-67780	FRAME, SASH	1							W
		(A=XXX)									
12	3	172455-67710	RUBBER, STOPPER	2							
13	3	172455-67720	FINISHER	1							
14	3	172455-67730	RUN, GLASS	2							
15	3	172455-67800	TRIM	1							
16	3	172455-67810	TRIM	1							
17	3	172455-67820	TRIM	1							
18A	1	172463-03350	LABEL,LIFTING	1							3
18A-1	1	172463-03351	LABEL,LIFTING	1							N 3
		(A=XXX)									
19A	1	172437-03340	LABEL,TRANSPORT	1							3
19A-1	1	172437-03341	LABEL,TRANSPORT	1							R 3
		(A=XXX)									
19B	1	172463-03340	LABEL, CAUTION BUCKE	1							3
19C	1	172437-03450	LABEL,SEAT BELT	1							3

Remarks

- (1)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF.NO. 18A.
- (2)PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME. REF.NO. 19A,19B & 19C.
- (3)LABELS ARE NOT ILLUSTRATED.

Fig.46. CABIN(ELECTRIC)



CABIN ASSY

172463-68700

Fig 42 REF. NO. 10

INC. Fig. 42 REF. NO. 11, 12

INC. Fig. 43 REF. NO. 2~45

INC. Fig. 44 REF. NO. 1~7

INC. Fig. 45 REF. NO. 2~17

INC. Fig. 46 REF. NO. 2~15

INC. Fig. 47 REF. NO. 1~37

INC. Fig. 48 REF. NO. 1~41

(A)=B7-3 C

(B)=

(C)=

(D)=

(E)=

(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	3	172455-67860	HARNES	1							
3	3	172455-67870	GROMMET	1							
4	3	172455-67880	CORD	1							
5	3	172455-67890	SCREW	1							
6	3	172455-67900	ROOM LAMP	1							
7	3	172455-67910	CLAMP, HARNES	15							
8	3	172455-67920	BRKT ROOM LAMP	1							
9	3	172455-67940	BUSH	1							
10	3	172455-67970	WORKING LAMP	1							
10A	4	172458-17420	BULB	1							W
		(A=M/#30901)									
11	3	172455-69010	COVER, LIGHT	1							
12	3	172455-69020	CLIP	1							
13	3	172455-69030	SCREW	1							
14	3	26023-060162	SCREW, M6X16	2							
15	3	26366-080002	NUT, M8	1							

Fig.47. CABIN(DOOR)

(A)=B7-3 C

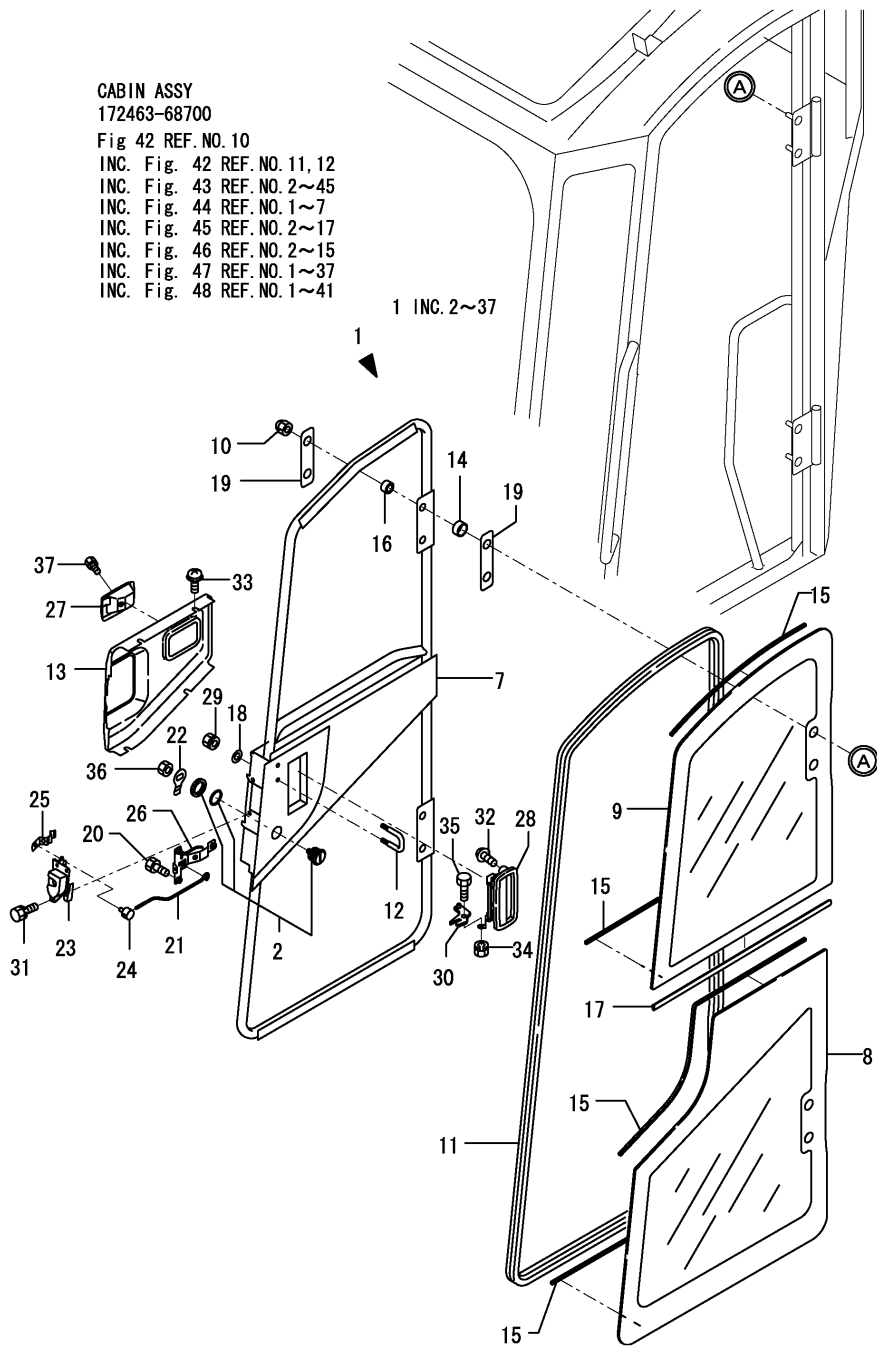
(B)=

(C)=

(D)=

(E)=

(F)=



CABIN ASSY
172463-68700

Fig 42 REF. NO. 10

INC. Fig. 42 REF. NO. 11, 12

INC. Fig. 43 REF. NO. 2~45

INC. Fig. 44 REF. NO. 1~7

INC. Fig. 45 REF. NO. 2~17

INC. Fig. 46 REF. NO. 2~15

INC. Fig. 47 REF. NO. 1~37

INC. Fig. 48 REF. NO. 1~41

1 INC. 2~37

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172455-68760	DOOR	1							
2	3	172164-66170	KEY ASSY, CYLINDER	1							
7	3	172455-69110	DOOR ASSY	1							
8	3	172455-69120	GLASS, DOOR	1							
9	3	172455-69130	GLASS, DOOR	1							
10	3	172455-69140	NUT, CAP	4							
11	3	172455-69150	RUBBER, SEAL	1							
12	3	172455-69160	HOOK	1							
13	3	172455-69170	COVER, LATCH	1							
14	3	172455-69200	TUBE	4							
15	3	172455-69220	SEAL, DAM	1							
16	3	172455-69250	PIPE	4							
17	3	172455-69260	TRIM	1							
18	3	172455-69270	P/WASHER	2							
19	3	172455-69290	PACKING	4							
20	3	172455-69300	SCREW	3							
21	3	172445-69400	ROD	1							
22	3	172162-69470	LOCK PLATE	1							
23	3	172162-69480	LOCK ASSY	1							
24	3	172162-69490	PIN	1							
25	3	172162-69500	SPRING	1							
26	3	172162-69510	HANDLE ASSY	1							
27	3	172162-69520	COVER	1							
28	3	172162-69541	HANDLE, OUTER	1							
29	3	172455-69710	NUT	2							
30	3	172176-69911	PLATE	1							
31	3	26013-060162	BOLT, M6X 16	3							
32	3	26023-060122	SCREW, M6X12	2							
33	3	26023-060162	SCREW, M6X16	4							
34	3	26051-080002	NUT, M8	1							
35	3	26116-080202	BOLT, M8X 20 PLATED	1							
36	3	26716-100002	NUT, M10	1							
37	3	172455-69640	BOLT 5X12	1							W

(A)=M/#31104)

Fig.48. CABIN(FRONT WINDOW)

(A)=B7-3 C

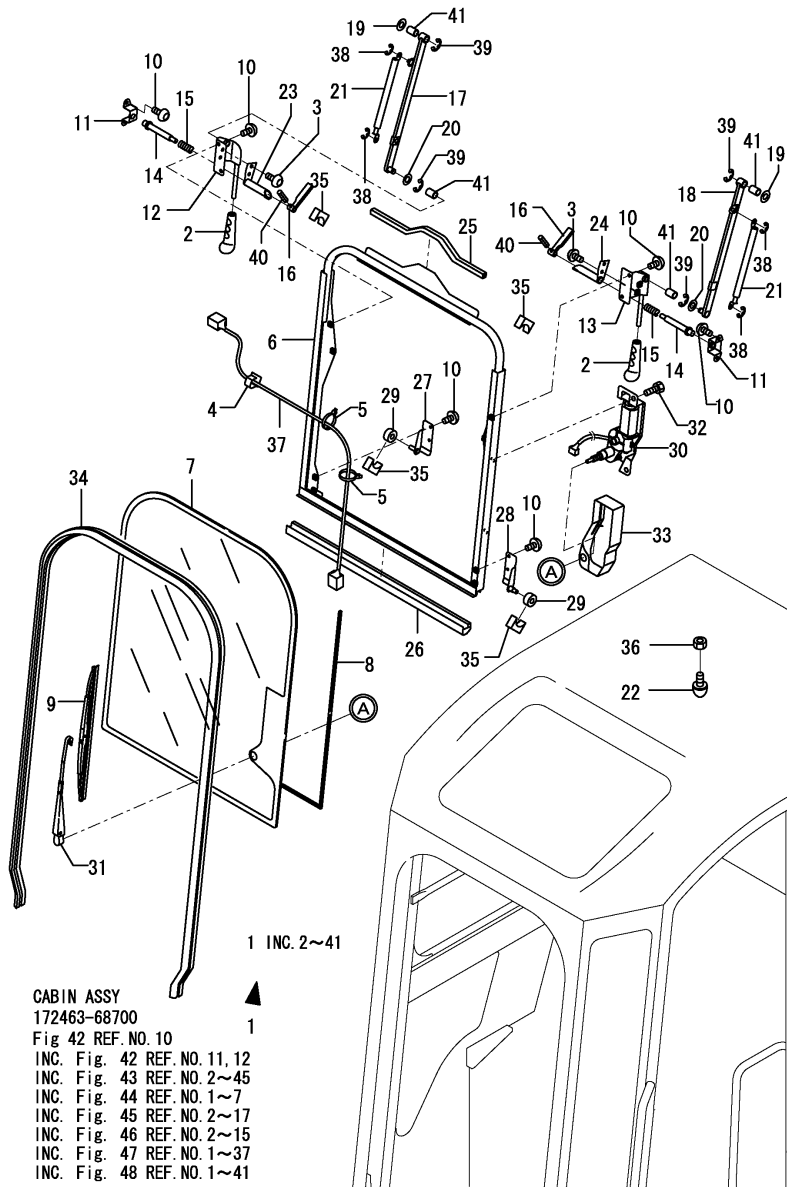
(B)=

(C)=

(D)=

(E)=

(F)=



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	Q'ty	I	R
1	2	172463-68770	WINDOW ASSY	1								
2	3	172445-66750	GRIP	2								
3	3	172455-67360	SCREW	4								
4	3	172455-67910	CLAMP, HARNESS	1								
5	3	172455-69020	CLIP	2								
6	3	172463-69110	WINDOW ASSY	1								1
7	3	172463-69120	GLASS	1								
8	3	172463-69130	SEAL, DAM	1								
9	3	172463-69140	BLADE ASSY	1								
10	3	172463-69150	SCREW	12								
11	3	172463-69160	HOLDER ASSY,F/W	2								
12	3	172463-69170	BRACKET ASSY,RH	1								
13	3	172463-69180	BRACKET ASSY,LH	1								
14	3	172463-69190	LATCH PIN	2								
15	3	172463-69200	SPRING	2								
16	3	172463-69210	LEVER ASSY,F/W	2								
17	3	172463-69220	LINK ASSY,RH	1								
18	3	172463-69230	LINK ASSY,LH	1								
19	3	172463-69240	WASHER, 12.5X26	2								
20	3	172463-69250	WASHER 12.5X24	2								
21	3	172463-69260	SPRING, GAS	2								
22	3	172463-69270	STOPPER, DOOR	1								
23	3	172463-69280	LATCH ASSY,RH	1								
24	3	172463-69290	LATCH ASSY,LH	1								
25	3	172463-69300	TRIM	1								
26	3	172455-69340	RUBBER, SEAL	1								
27	3	172455-69350	STAY, FRAME	1								
28	3	172455-69360	STAY, FRAME	1								
29	3	172455-69370	ROLLER-F/W UPR	2								
30	3	172455-69380	MOTOR ASSY WIPER	1								
31	3	172455-69390	ARM, WIPER	1								
32	3	172455-69410	SET SCREW	2								
33	3	172455-69490	COVER, WIPER	1								
34	3	172455-69530	RUBBER, SEAL	1								
35	3	172455-69540	RUBBER, STOPPER	4								
36	3	172455-69560	NUT	1								
37	3	172455-69600	HARNESS F/W	1								
38	3	22272-000060	RING, E- 6	4								
39	3	22272-000080	RING, E- 8	4								
40	3	22351-030012	PIN, SPRING 3.0X12	2								
41	3	24550-012200	BUSH, 12X20	4								
42A	1	172437-03550	LABEL,WINDOW	1								2

Remarks

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

(2)LABELS ARE NOT ILLUSTRATED.

Fig.49. HYD.OIL PUMP & JOINT

(A)=B7-3 C

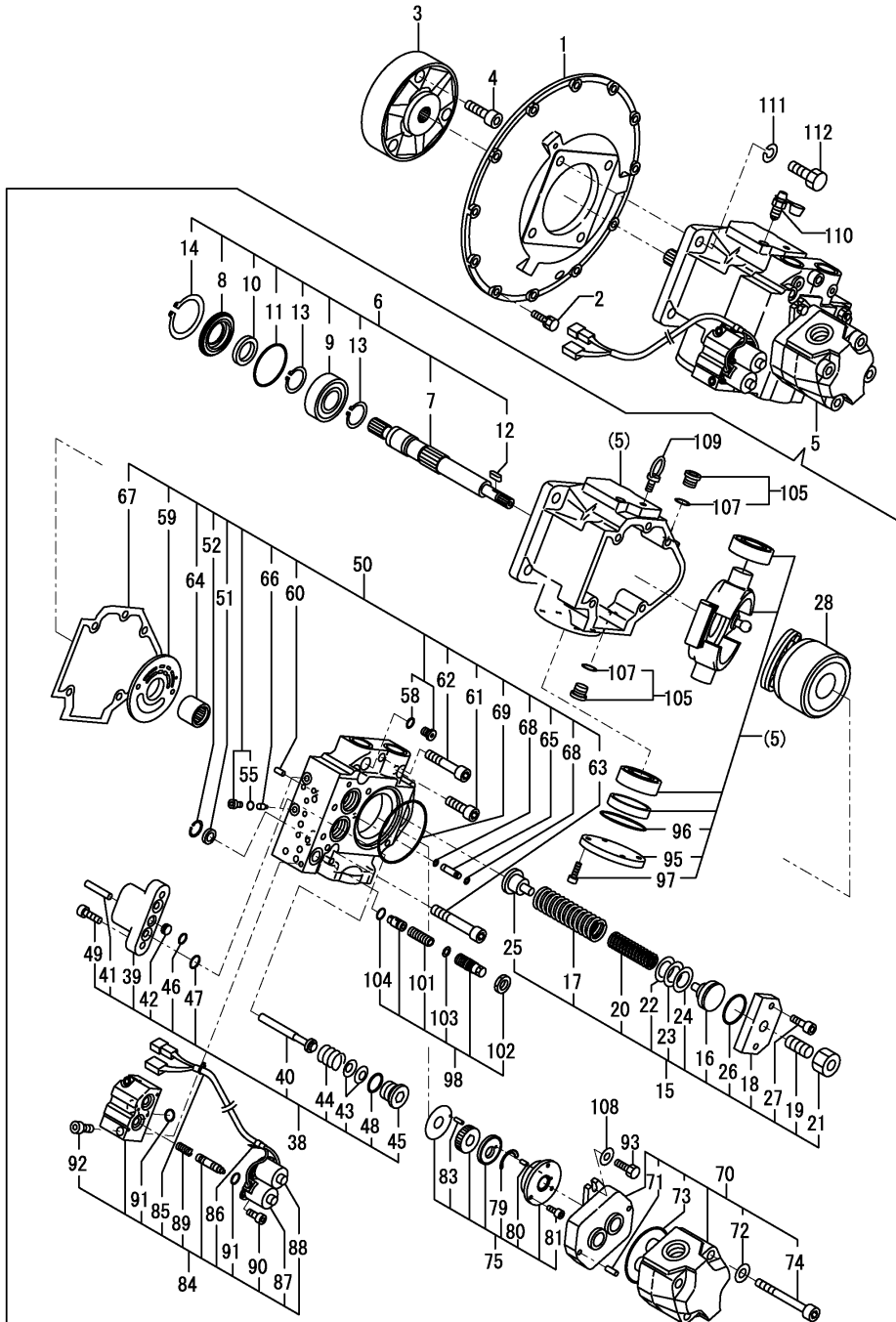
(B)=

(C)=

(D)=

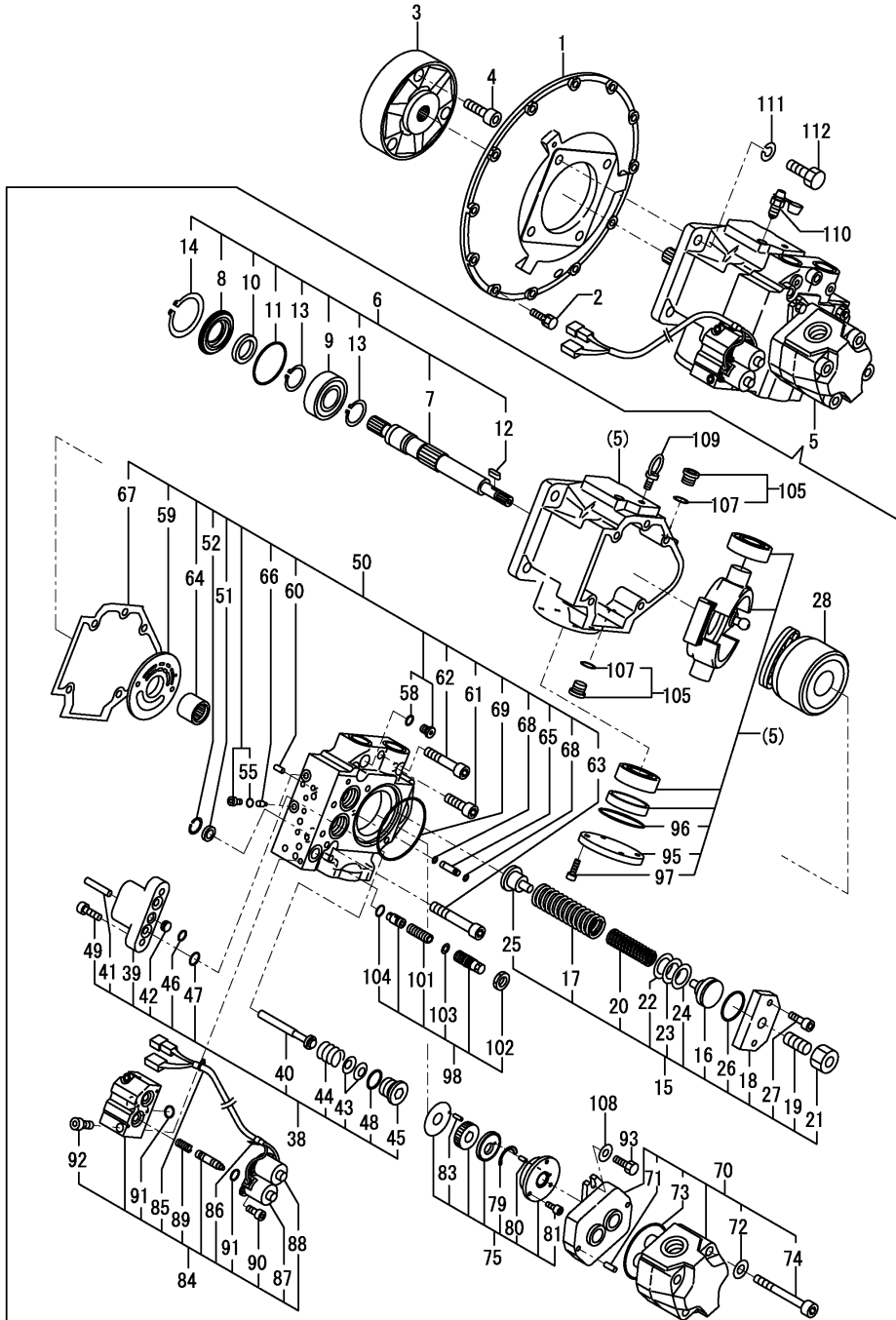
(E)=

(F)=



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-71100	COVER, FLYWHEEL	1							
2	1	26013-100302	BOLT, M10X 30	12							
3	1	172187-71200	COUPLING	1							
4	1	172187-71210	BOLT 14X 50	3							
5	1	172455-73100	PUMP ASSY	1							
6	2	172187-73110	SHAFT ASSY	1							
7	3	172187-73210	SHAFT	1							
8	3	172187-73220	CASE, SEAL	1							
9	3	172187-73230	BEARING,	1							
10	3	172187-73240	SEAL, OIL	1							
11	3	172187-73250	O-RING	1							
12	3	172187-73260	KEY	1							
13	3	22242-000350	RING, 35	2							
14	3	22252-000800	RING, 80	1							
15	2	172455-73110	SPRING ASSY, CONTROL	1							
16	3	172455-73140	SEAT, SPRING	1							
17	3	172455-73150	SPRING	1							
18	3	172187-75710	COVER	1							
19	3	172187-75720	SCREW, ADJUST	1							
20	3	172187-75730	SPRING	1							
21	3	172187-75750	NUT	1							
22	3	172187-75760	SHIM	1							
23	3	172187-75770	SHIM	1							
24	3	172187-75780	SHIM	1							
25	3	172187-75980	SEAT, SPRING	1							
26	3	24311-000440	O-RING, 1AP44.0	1							
27	3	26450-100302	BOLT, M10X 30	2							
28	2	172187-73120	ROTARY GROUP	1							
38	2	172455-73120	PISTON ASSY,CONTROL	1							
39	3	172455-73160	CYLINDER	1							
40	3	172455-73170	PISTON, HYDRAULIC	2							
41	3	172455-73180	PIN, 8X54	1							
42	3	172187-75810	ORIFICE	1							
43	3	172187-75820	SPRING	4							
44	3	172187-75830	SPRING	2							
45	3	172187-75840	PLUG	2							
46	3	24315-000160	O-RING, 1BP16.0	1							
47	3	24315-000200	O-RING, 1BP20.0	2							
48	3	24315-000290	O-RING, 1BP29.0	2							
49	3	26450-100302	BOLT, M10X 30	2							
50	2	172187-73130	COVER ASSY, PUMP	1							
51	3	172164-73660	FILTER	1							
52	3	172164-73670	CIRCLIP	1							
55	4	24315-000080	O-RING, 1BP8.0	2							
58	4	24315-000110	O-RING, 1BP11.0	2							
59	3	172187-75600	CONTROL PLATE	1							
60	3	172187-75610	PIN,STRAIGHT	2							
61	3	172187-75620	BOLT 14X 40	2							
62	3	172187-75630	BOLT 14X 65	2							
63	3	172187-75640	BOLT 14X 75	1							
64	3	172187-75650	BEARING	1							

Fig.49. HYD.OIL PUMP & JOINT



(A)=B7-3 C

(B)=

(C)=

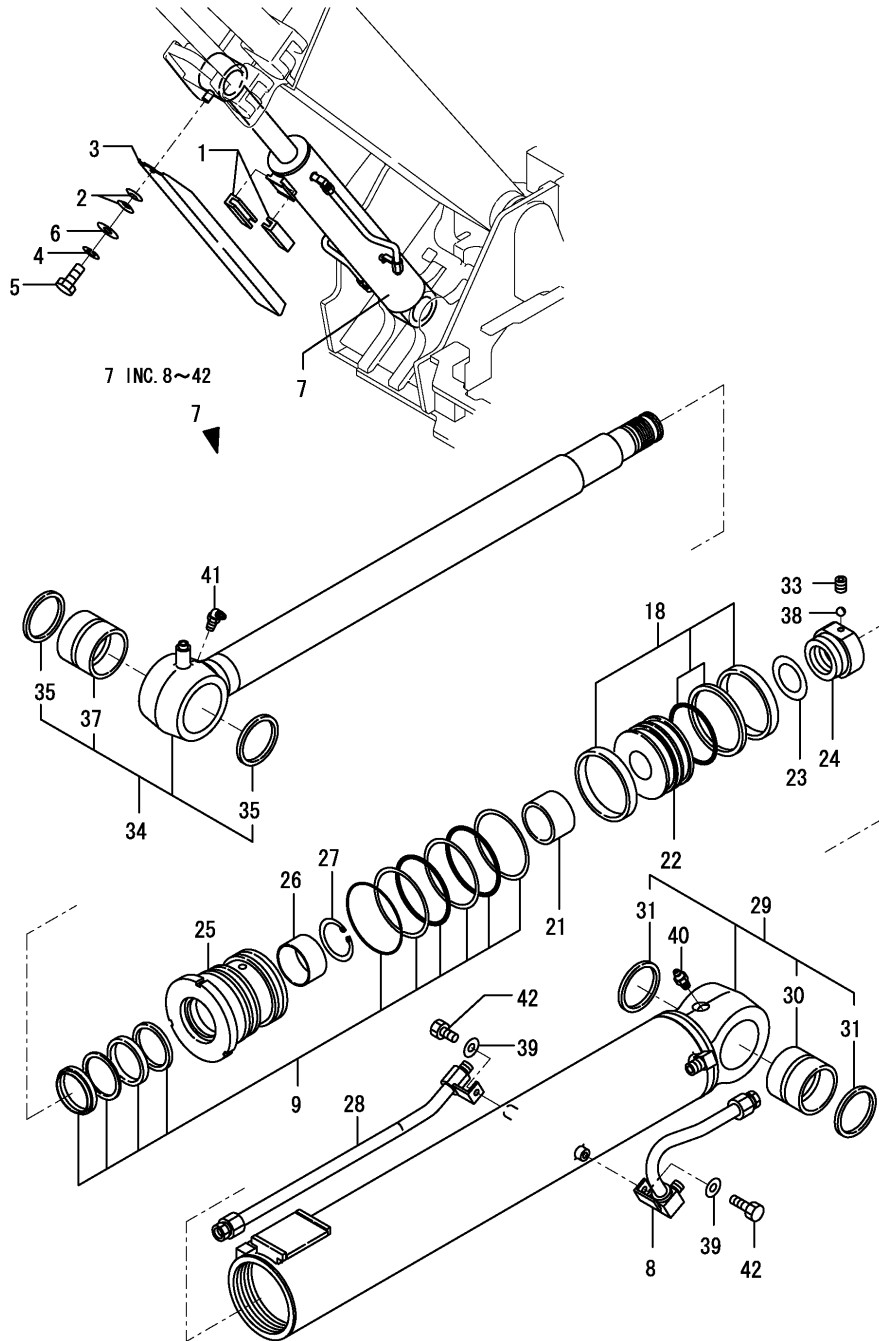
(D)=

(E)=

(F)=

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
65	3	172187-75660	SLEEVE	1							
66	3	172187-75670	ORIFICE	2							
67	3	172187-75680	GASKET	1							
68	3	24315-000050	O-RING, 1BP5.0	2							
69	3	24321-001050	O-RING, 1AG105.0	1							
70	2	172455-73130	GEAR PUMP	1							
71	3	172187-75950	PIN, 8X54	2							
72	3	172187-75960	WASHER	4							
73	3	24325-000900	O-RING, 1BG90.0	1							
74	3	26450-140952	BOLT, M14X 95	4							
75	2	172187-73160	PUMP	1							
79	3	172187-75880	O-RING	1							
80	3	172187-75890	PIN,SPRING	1							
81	3	172187-75900	BOLT,5X12HEX SOCKET	3							
83	3	172187-75920	PIN,SPRING	1							
84	2	172187-73180	VALVE	1							
85	3	172164-73030	COVER, SUPPORT	1							
86	3	172164-73040	BAND, BINDER	2							
87	3	172989-73150	SOLENOID (B	1							
88	3	172989-73160	SOLENOID (A	1							
89	3	172165-74740	SPRING	2							
90	3	172162-74860	BOLT	4							
91	3	24311-000160	O-RING, 1AP16.0	4							
92	3	26450-080252	BOLT, M8X 25	2							
93	2	172187-73190	BOLT M10X 25	2							
95	3	172187-75970	COVER	1							
96	3	24321-000750	O-RING, 1AG75.0	1							
97	3	26450-080222	BOLT, M8X 22	4							
98	2	172164-73470	VALVE ASSY, RELIEF	1							
101	3	172164-73380	SPRING	1							
102	3	172164-73390	NUT	1							
103	3	172164-73510	SEAT, SPRING	1							
104	3	172141-74430	O-RING	1							
105	2	172142-74620	PLUG	2							
107	3	24315-000180	O-RING, 1BP18.0	2							
108	2	22217-100000	WASHER, SPRING 10	2							
109	2	26617-100002	BOLT, EYE M10	1							
110	1	172164-73110	VALVE	1							
111	1	22217-160000	WASHER, SPRING 16	1							
112	1	26116-160452	BOLT, M16X 45 PLATED	4							

Fig.50. BOOM CYLINDER



(A)=B7-3 C

(B)=

(C)=

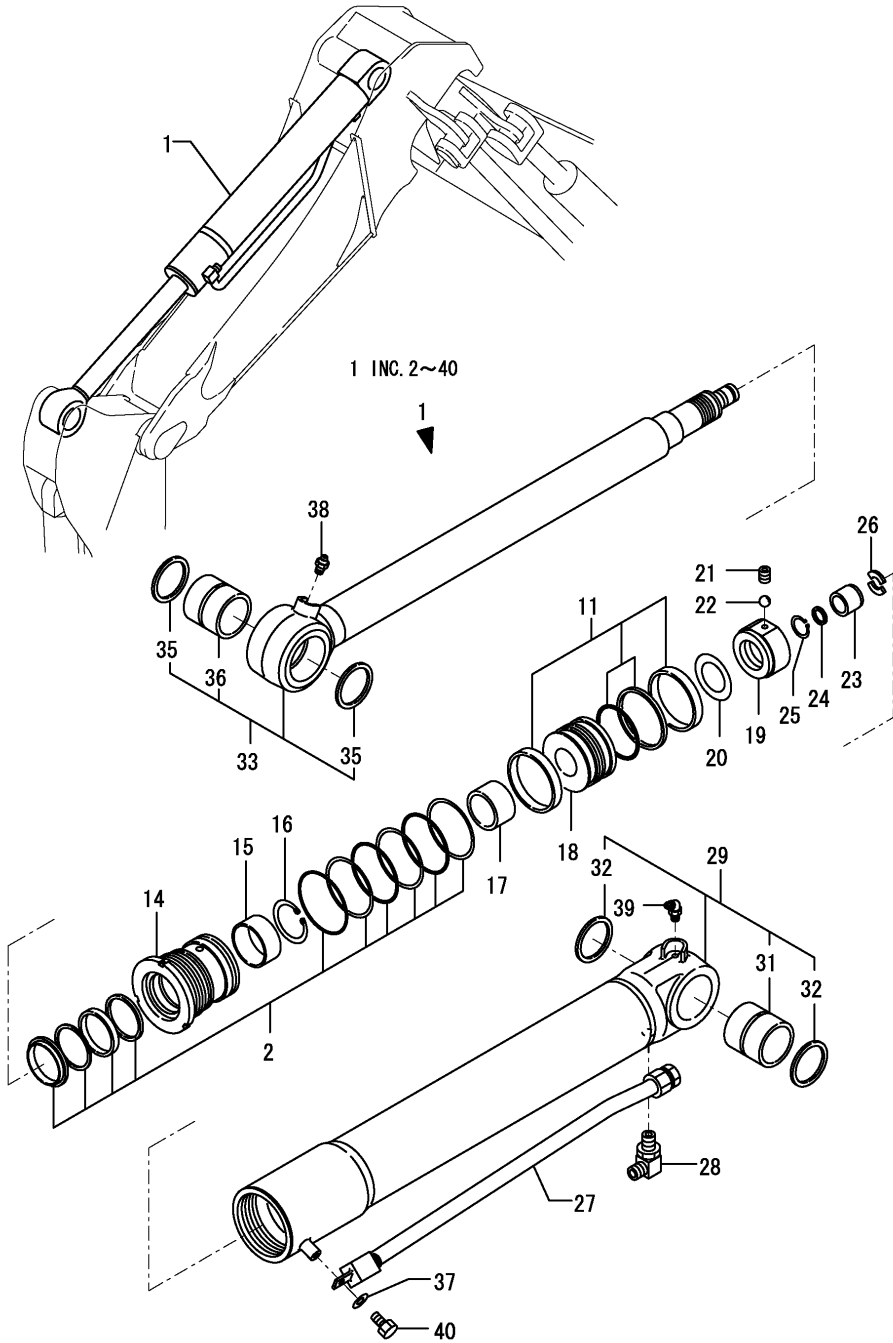
(D)=

(E)=

(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172162-61770	GUIDE, SLIDE	2							
2	1	933168-14170	SPRING	2							
3	1	172455-72920-1	COVER, SLIDE	1							
4	1	22217-100000	WASHER, SPRING 10	1							
5	1	26116-100202	BOLT, M10X 20 PLATED	1							
6	1	933147-03400	WASHER, BRAKE ARM	1							
7	1	172455-72100-1	CYLINDER ASSY, BOOM	1							
8	2	172455-72640-1	PIPE ASSY	1							
9	2	172455-71800	SEAL SET, HEAD	1							
18	2	172455-71810	SEAL SET, PISTON	1							
21	2	172455-72020	CUSHION BEARING	1							
22	2	172455-72030	PISTON	1							
23	2	172455-72060	SHIM	1							
24	2	172455-72070	NUT	1							
25	2	172455-72130	CYLINDER HEAD	1							
26	2	172455-72140	BUSH	1							
27	2	172455-72150	SNAP RING	1							
28	2	172455-72650-1	PIPE ASSY	1							
29	2	172455-72670-1	TUBE, BOOM	1							
30	3	172455-72080	BUSH, PIN	1							
31	3	172455-72090	SEAL, DUST	2							
33	2	172162-72680	SCREW, SETTING	1							
34	2	172455-72680	ROD ASSY, BOOM	1							
35	3	172455-72090	SEAL, DUST	2							
37	3	172455-72630	BUSH, PIN	1							
38	2	172162-72690	BALL, STEEL	1							
39	2	172176-73730	WASHER	2							
40	2	24761-020000	NIPPLE, GREASE PT1/8	1							
41	2	24761-040000	NIPPLE, GREASE B	1							
42	2	26116-100162	BOLT, M10X 16 PLATED	2							

Fig.51. ARM CYLINDER



(A)=B7-3 C
(B)=
(C)=

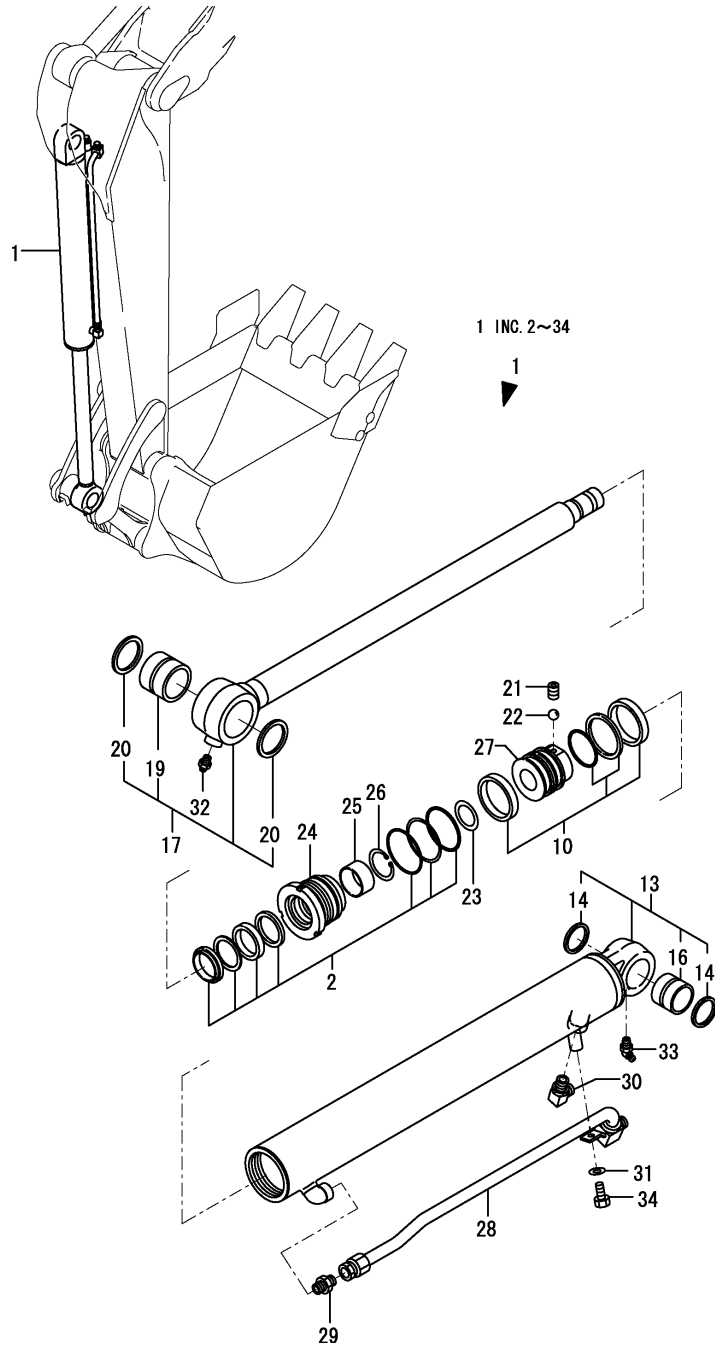
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-72200-1	CYLINDER ASSY, ARM	1							
2	2	172455-71820	SEAL SET, HEAD	1							
11	2	172455-71830	SEAL SET, PISTON	1							
14	2	172455-72230	CYLINDER HEAD	1							
15	2	172455-72140	BUSH	1							
16	2	172455-72150	SNAP RING	1							
17	2	172455-72250	CUSHION BEARING	1							
18	2	172455-72260	PISTON	1							
19	2	172455-72290	NUT	1							
20	2	172162-72660	SHIM	1							
21	2	172162-72680	SCREW, SETTING	1							
22	2	172162-72690	BALL,STEEL	1							
23	2	172455-72690	CUSHION BEARING	1							
24	2	172455-72700	SEAL, CUSHION	1							
25	2	172455-72710	SNAP RING	1							
26	2	172455-72720	STOPPER	2							
27	2	172455-72740-1	PIPE ASSY	1							
28	2	172455-72750	JOINT	1							
29	2	172455-72770-1	TUBE ASSY, ARM	1							
31	3	172162-72570	BUSH,PIN	1							
32	3	172162-72700	SEAL, DUST	2							
33	2	172455-72780	ROD ASSY, ARM	1							
35	3	172162-72700	SEAL, DUST	2							
36	3	172455-72730	BUSH, PIN	1							
37	2	172176-73730	WASHER	1							
38	2	24761-020000	NIPPLE, GREASE PT1/8	1							
39	2	24761-040000	NIPPLE, GREASE B	1							
40	2	26116-100162	BOLT, M10X 16 PLATED	1							

Fig.52. BUCKET CYLINDER(TO M31124)

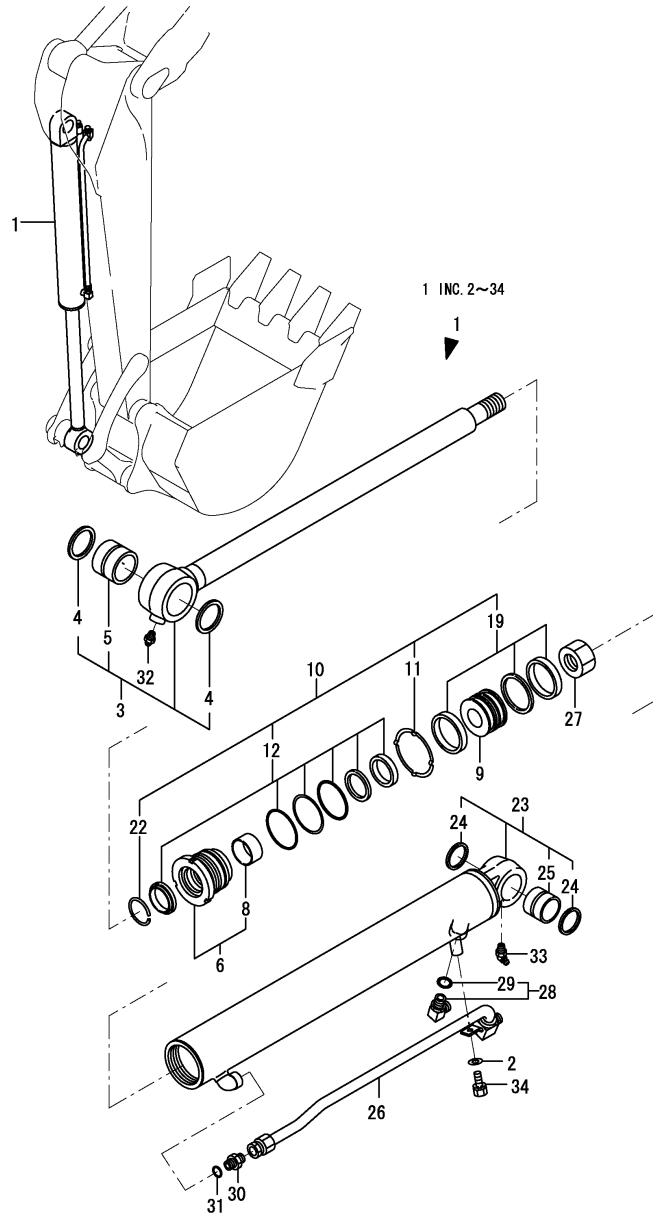
(A)=B7-3 C
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-72300-1	CYLINDER ASSY	1							
2	2	172455-71840	SEAL SET, HEAD	1							
10	2	172455-71850	SEAL SET, PISTON	1							
13	2	172455-71920-1	TUBE, BUCKET	1							
14	3	172162-72040	SEAL, DUST	2							
16	3	172162-72450	BUSH,PIN	1							
17	2	172455-71930	ROD ASSY, BUCKET	1							
19	3	172455-72800	BUSH, PIN	1							
20	3	172162-72950	SEAL, DUST	2							
21	2	172162-72020	SCREW	1							
22	2	172162-72030	BALL,STEEL	1							
23	2	172162-72290	SHIM	1							
24	2	172455-72330	HEAD, CYLINDER	1							
25	2	172455-72340	BUSH	1							
26	2	172455-72350	SNAP RING	1							
27	2	172455-72790	PISTON	1							
28	2	172455-72810-1	PIPE ASSY	1							
29	2	172455-72820	NIPPLE	1							
30	2	172455-72830	NIPPLE	1							
31	2	172176-73730	WASHER	1							
32	2	24761-020000	NIPPLE, GREASE PT1/8	1							
33	2	24761-040000	NIPPLE, GREASE B	1							
34	2	26116-100162	BOLT, M10X 16 PLATED	1							

Fig.53. BUCKET CYLINDER(FROM M31125)



(A)=B7-3 C
(B)=
(C)=

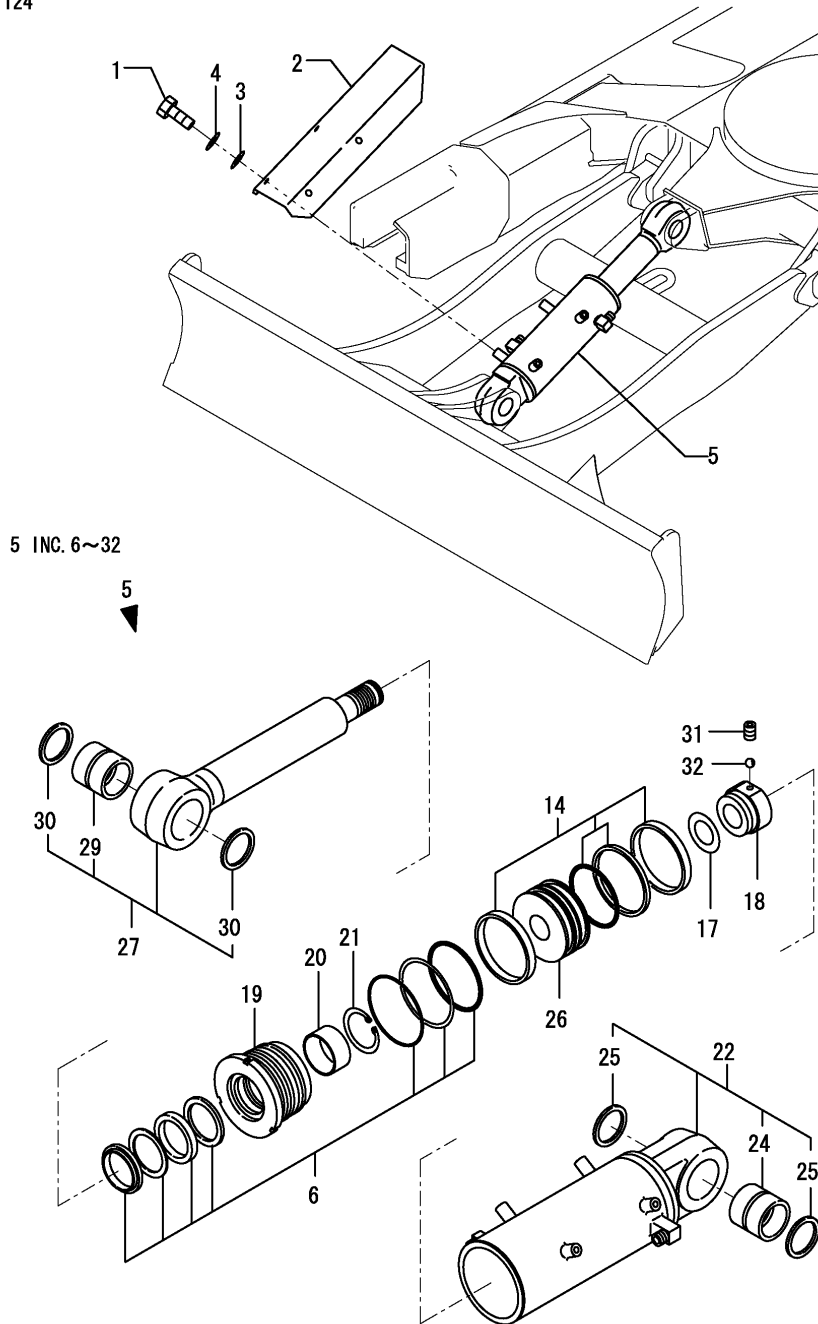
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-72301-1	CYLINDER ASSY	1							1
2	2	194145-04810	WASHER, 10	1							
3	2	172020-11000	ROD, BUCKET	1							
4	3	172020-10620	SEAL, DUST	2							
5	3	172020-11030	BUSH 60 58	1							
6	2	172020-11040	HEAD 90 55	1							
8	3	172151-72240	BUSH 55 35, ROD	1							
9	2	172020-11060	PISTON 90	1							
10	2	172020-11660	SEAL SET, CYLINDER	1							
10-1	2	172020-11661	SEAL SET, CYLINDER	1							N
		(A=MZZZZZ)									
11	3	172020-11070	WASHER 90, LOCK	1							
11-1	3	172A65-72590	WASHER, LOCK 90-110	1							N
		(A=MZZZZZ)									
12	3	172020-11670	SEAL SET, HEAD	1							
19	3	172020-11680	SEAL SET, PISTON	1							
22	3	933126-00500	RING 72, SPRING	1							
23	2	172455-71410-1	TUBE, BUCKET	1							
24	3	172448-54120	SEAL, DUST	2							
25	3	172151-72591	BUSH 50X60	1							
26	2	172455-71450-1	PIPE, BUCKET	1							
27	2	172151-72270	NUT	1							
28	2	172141-76900	CONNECTOR ASSY	1							
29	3	24315-000180	O-RING, 1BP18.0	1							
30	2	172112-77360	CONNECTOR, PF1/2PF1/2	1							
31	2	24315-000180	O-RING, 1BP18.0	1							
32	2	24761-020000	NIPPLE, GREASE PT1/8	1							
33	2	24761-040000	NIPPLE, GREASE B	1							
34	2	26013-100252	BOLT, M10X 25	1							

Remarks
(1) INTERCHANGEABLE WITH FIG.52 REF.1
(172455-72300)
INNER PARTS ARE NOT INTERCHANGEABLE.

Fig.54. BLADE CYLINDER(PREVIOUS)

~M/#31124



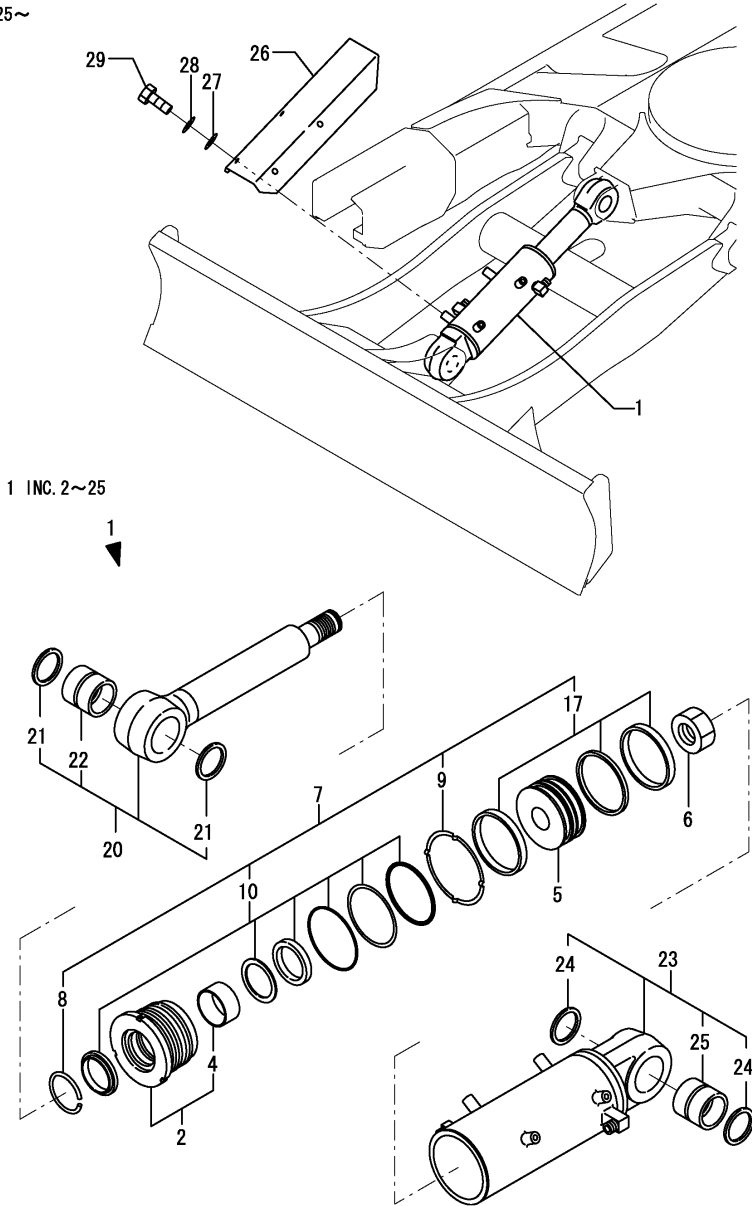
(A)=B7-3 C
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	26116-100202	BOLT, M10X 20 PLATED	4							
2	1	172455-72900-1	COVER, BLADE	1							
3	1	22137-100000	WASHER, 10	4							
4	1	22217-100000	WASHER, SPRING 10	4							
5	1	172455-72500-1	CYLINDER, BLADE	1							
6	2	172455-71880	SEAL SET, HEAD	1							
14	2	172455-71890	SEAL SET, PISTON	1							
17	2	172455-72060	SHIM	1							
18	2	172455-72070	NUT	1							
19	2	172455-72530	HEAD, CYLINDER	1							
20	2	172162-72610	BUSH	1							
21	2	172162-72620	RING, SNAP	1							
22	2	172455-72610-1	TUBE, BLADE	1							
24	3	172455-72590	PIN BUSH	1							
25	3	172162-72950	SEAL, DUST	2							
26	2	172455-72560	PISTON	1							
27	2	172455-72620	ROD ASSY, BLADE	1							
29	3	172455-72590	PIN BUSH	1							
30	3	172162-72950	SEAL, DUST	2							
31	2	172162-72680	SCREW, SETTING	1							
32	2	172162-72690	BALL, STEEL	1							

Fig.55. BLADE CYLINDER(NEW)

M/#31125~



(A)=B7-3 C
(B)=
(C)=

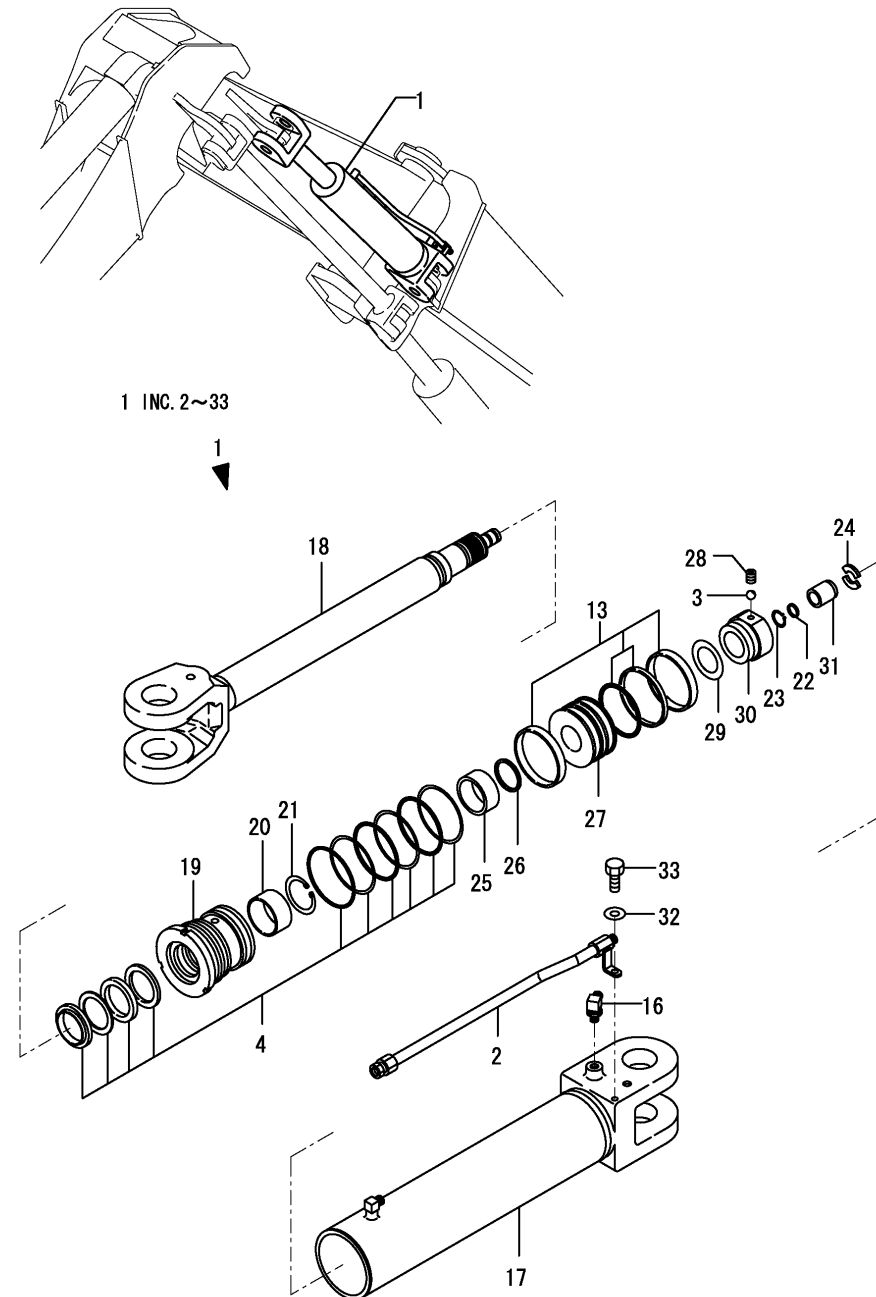
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-72501-1	CYLINDER, BLADE	1							1
2	2	172020-11500	HEAD 130 65	1							
4	3	24550-065400	BUSH, 65X40	1							
5	2	172020-11520	PISTON 130	1							
6	2	172020-11540	NUT	1							
7	2	172020-11720	SEAL SET, CYLINDER	1							
8	3	172020-10380	RING 82,SPRING	1							
9	3	172020-11530	WASHER 130,LOCK	1							
10	3	172020-11730	SEAL SET, HEAD	1							
17	3	172020-11740	SEAL SET, PISTON	1							
20	2	172455-71710	ROD,BLADE	1							
21	3	172020-10620	SEAL, DUST	2							
22	3	172020-11450	BUSH 60 68	1							
23	2	172478-72210-1	TUBE ASSY, BLADE	1							
24	3	172020-10620	SEAL, DUST	2							
25	3	172020-11450	BUSH 60 68	1							
26	1	172455-72900-1	COVER, BLADE	1							
27	1	22137-100000	WASHER, 10	4							
28	1	22217-100000	WASHER, SPRING 10	4							
29	1	26116-100202	BOLT, M10X 20 PLATED	4							

Remarks
(1)INTERCHANGEABLE WITH FIG.54 REF.5
(172455-72500)
INNER PARTS ARE NOT INTERCHANGEABLE.

Fig.56. OFFSET CYLINDER(PREVIOUS)

~M/#31124



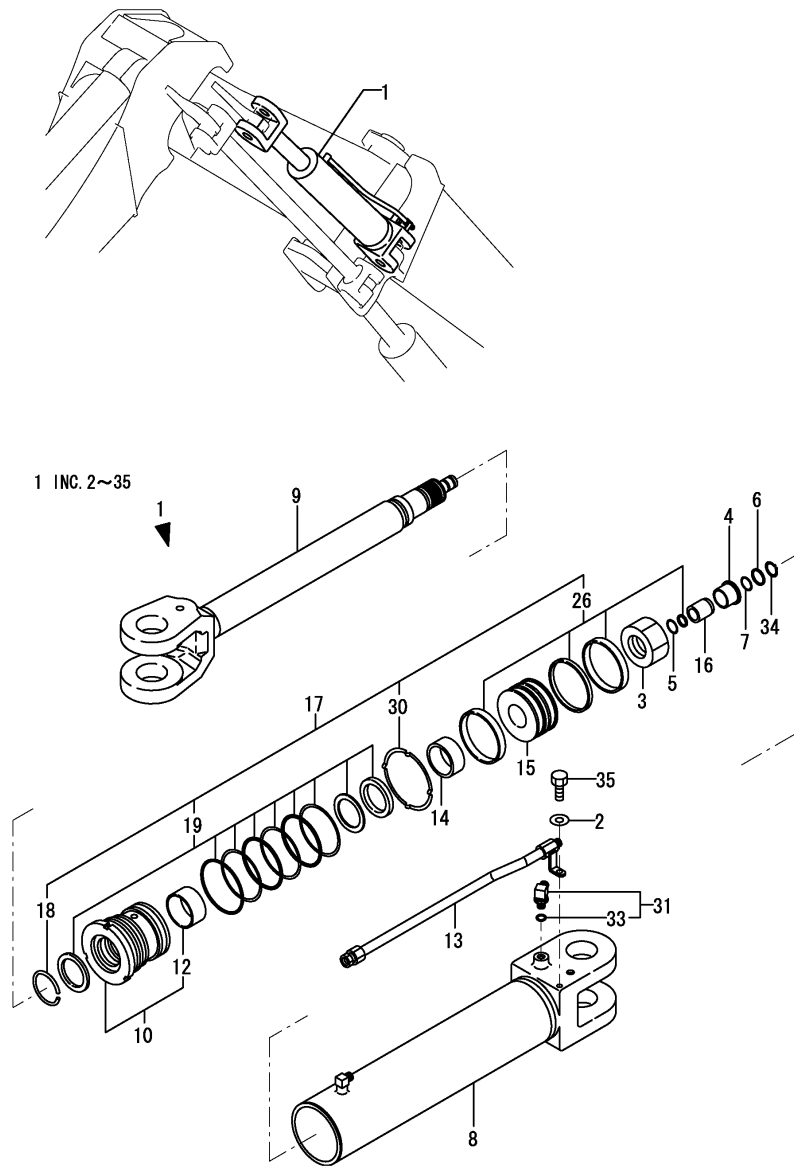
(A)=B7-3 C
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-72400-1	CYLINDER, OFFSET	1							
2	2	172455-71910-1	PIPE ASSY	1							
3	2	172124-70030	BALL	1							
4	2	172455-71860	SEAL SET, HEAD	1							
13	2	172455-71870	SEAL SET, PISTON	1							
16	2	172455-71900	NIPPLE	1							
17	2	172455-72410-1	TUBE ASSY, CYLINDER	1							
18	2	172455-72420	ROD ASSY, PISTON	1							
19	2	172455-72430	HEAD, CYLINDER	1							
20	2	172455-72440	BUSH	1							
21	2	172455-72450	SNAP RING	1							
22	2	172455-72700	SEAL, CUSHION	1							
23	2	172455-72710	SNAP RING	1							
24	2	172455-72720	STOPPER	2							
25	2	172455-72870	CUSHION BEARING	1							
26	2	172455-72880	SEAL, CUSHION	1							
27	2	172455-72890	PISTON	1							
28	2	172162-72930	SCREW, SETTING	1							
29	2	172455-72970	SHIM	1							
30	2	172455-72980	NUT	1							
31	2	172455-72990	CUSHION BEARING	1							
32	2	172176-73730	WASHER	1							
33	2	26116-100162	BOLT, M10X 16 PLATED	1							

Fig.57. OFFSET CYLINDER(NEW)

M/#31125~



(A)=B7-3 C
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-72401-1	CYLINDER, OFFSET	1							1
2	2	194145-04810	WASHER, 10	1							
3	2	172020-10370	NUT	1							
4	2	172020-10760	COLLAR, CUSHION	1							
5	2	172020-10770	SPACER	1							
6	2	172020-10780	COVER, STOPPER	1							
7	2	172020-10790	STOPPER	2							
8	2	172455-71510-1	TUBE, OFFSET	1							
9	2	172455-71550	ROD, OFFSET	1							
10	2	172455-71580	HEAD 110 65	1							
12	3	24550-065400	BUSH, 65X40	1							
13	2	172455-71600-1	PIPE, OFFSET	1							
14	2	172455-71640	PLUNGER, CUSHION 72B	1							
15	2	172455-71650	PISTON 110 45	1							
16	2	172455-71690	PLUNGER, CHSHION 50B	1							
17	2	172455-71750	SEAL SET, 110X65	1							
18	3	172020-10380	RING 82, SPRING	1							
19	3	172455-71760	SEAL SET, 110X65	1							
26	3	172455-71770	SEAL SET, PISTON 110	1							
30	3	172162-72250	WASHER, LOCK	1							
31	2	172142-76180	JOINT	1							
33	3	24315-000140	O-RING, 1BP14.0	1							
34	2	22242-000340	RING, 34	1							
35	2	26013-100252	BOLT, M10X 25	1							

Remarks
(1) INTERCHANGEABLE WITH FIG.56 REF.1
(172455- 2455-72400)
INNER PARTS ARE NOT INTERCHANGEABLE.

Fig.58. TRAVEL MOTOR

(A)=B7-3 C

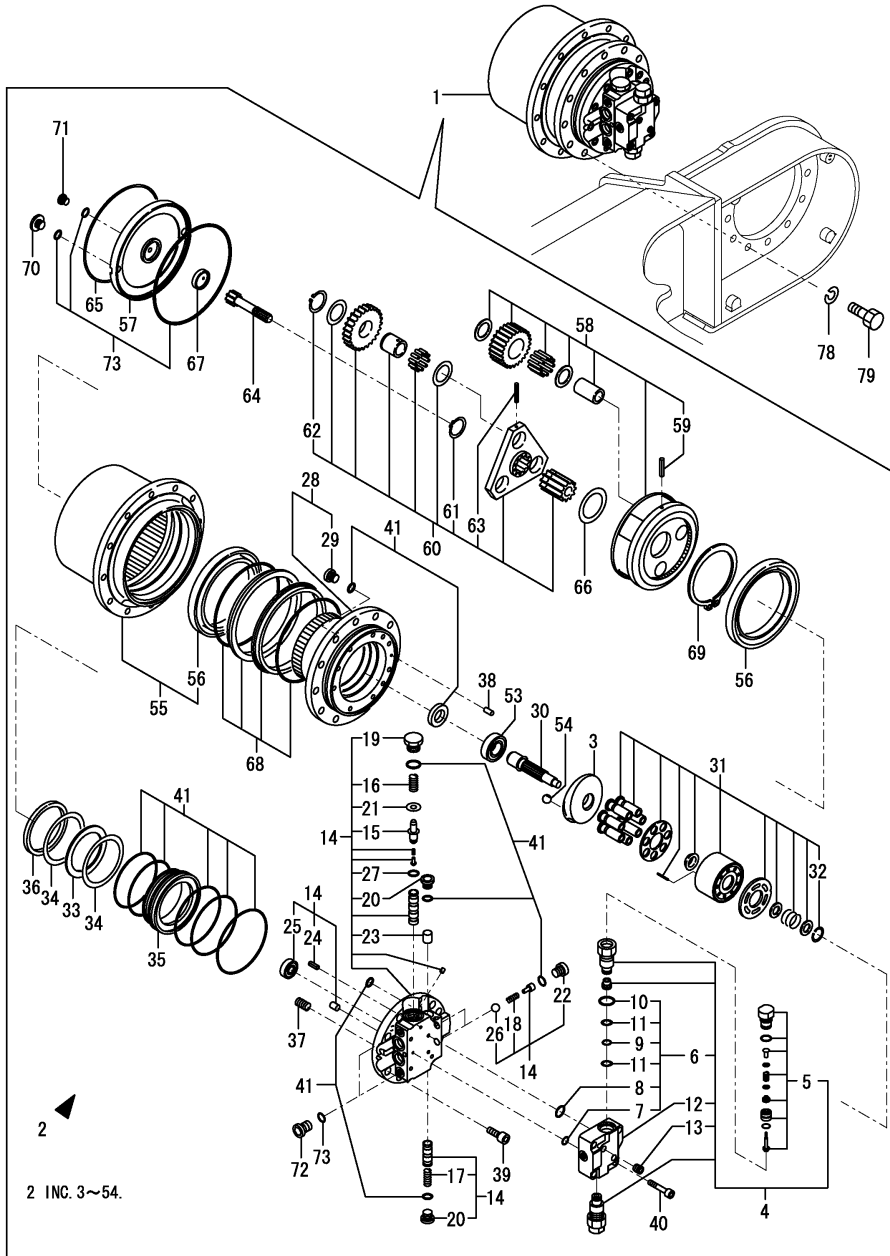
(B)=

(C)=

(D)=

(E)=

(F)=

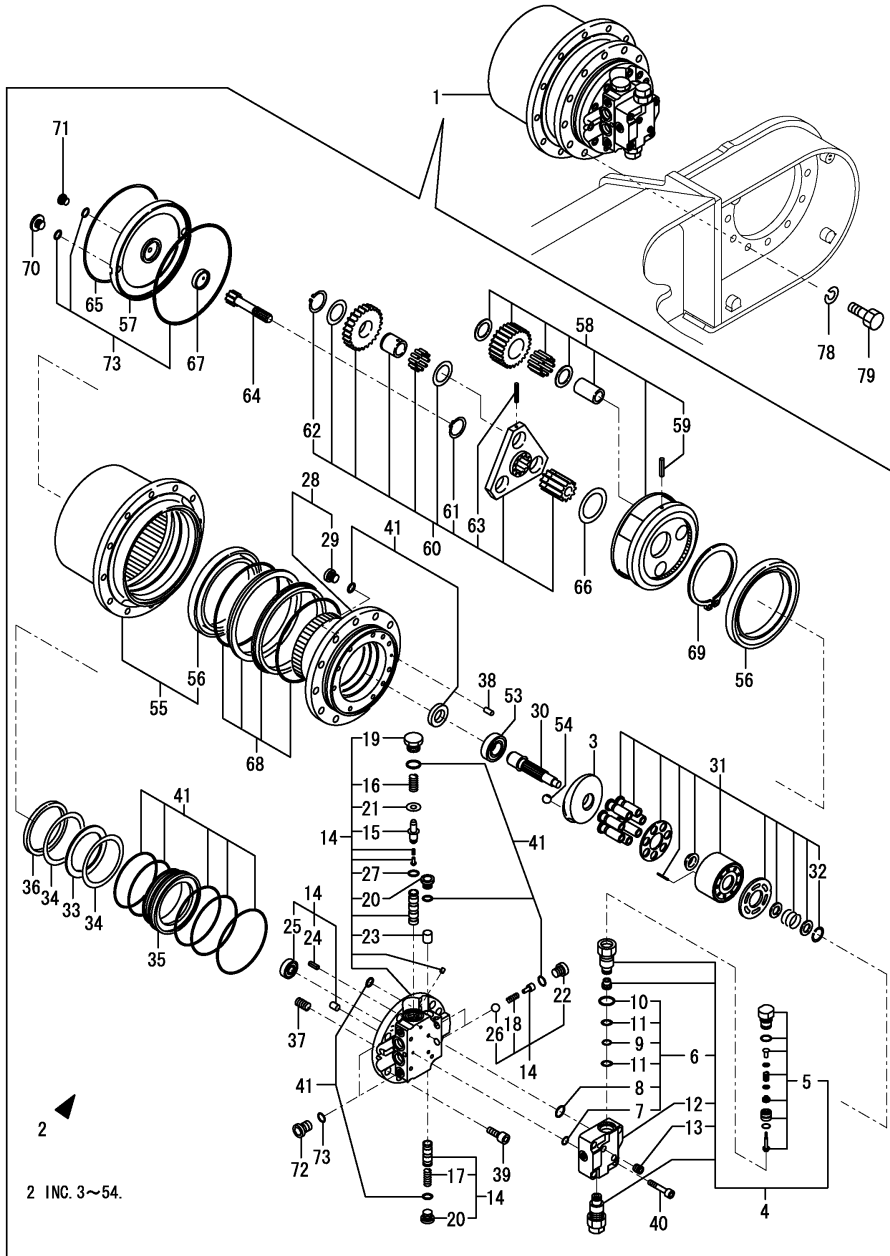


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-73300	MOTOR, TRAVEL ASSY	2							
1-1	1	172455-73301	MOTOR, TRAVEL ASSY F	2							N
(A=XXX)											
2	2	172455-73310	MOTOR, TRAVEL	2							
3	3	172455-73320	PLATE	2							
4	3	172455-73330	RELIEF VALVE	2							
5	4	172455-73340	CARTRIDGE, RELIEF	4							
6	4	172455-73350	SEAL SET	4							1
7	4	24315-000120	O-RING, 1BP12.0	4							
8	4	24315-000070	O-RING, 1BP7.0	2							
9	4	24315-000150	O-RING, 1BP15.0	4							
10	4	24315-000280	O-RING, 1BP28.0	4							
11	4	172455-73360	BACK UP RING	8							
12	4	172187-73940	BODY	2							
13	4	172187-73960	PLUG	4							
14	3	172187-73610	BODY-1 KIT	2							
15	4	172187-73620	GUIDE, SPRING	4							
16	4	172187-73630	SPRING	4							
17	4	172187-73640	SPRING	2							
18	4	172187-73650	SPRING	4							
19	4	172187-73660	PLUG	4							
20	4	172187-73670	PLUG	4							
21	4	172187-73680	LINK	4							
22	4	172187-73690	PLUG	4							
23	4	172187-73740	SPACER	2							
24	4	22351-060016	PIN, SPRING 6.0X16	2							
25	4	24101-063020	BEARING, BALL 6302C3	2							
26	4	24190-070001	BALL, STEEL 7/32	4							
27	4	24311-000125	O-RING, 1AP12.5	4							
28	3	172187-73750	BODY-2 KIT	2							
29	4	172187-73690	PLUG	2							
30	3	172187-73780	SHAFT	2							
31	3	172187-73790	CYLINDER BARREL KIT	2							
32	4	22252-000350	RING, 35	2							
33	3	172187-73840	DISC PLATE	2							
34	3	172187-73850	PLATE	4							
35	3	172187-73860	BRAKE PISTON	2							
36	3	172187-73870	SPACER, BRAKE	2							
37	3	172187-73880	SPRING	16							
38	3	172187-73890	PIN	2							
39	3	172187-73900	BOLT	22							
40	3	172187-73930	BOLT	8							
41	3	172187-73980	SEAL SET	2							
53	3	24101-062064	BEARING, BALL 6206	2							
54	3	24190-200001	BALL, STEEL 5/8	4							
55	2	172187-73450	BODY KIT	2							
56	3	172187-73460	BEARING	4							
57	2	172187-73470	COVER	2							
58	2	172187-73480	CARRIER KIT	2							
59	3	22351-060032	PIN, SPRING 6.0X32	8							
60	2	172187-73490	CARRIER KIT	2							

Remarks

(1) INCLUDE REFER NO.7 - 10.

Fig.58. TRAVEL MOTOR



(A)=B7-3 C
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
61	3	22242-000380	RING, 38	2							
62	3	22242-000400	RING, 40	6							
63	3	22351-050032	PIN, SPRING 5.0X32	6							
64	2	172187-73500	GEAR	2							
65	2	172187-73510	RING	2							
66	2	172187-73520	THRUST WASHER	2							
67	2	172187-73530	SLIDE RING	2							
68	2	172187-73540	SEAL	4							
69	2	172187-73550	SNAP RING	2							
70	2	172187-73570	PLUG	4							
71	2	172187-73580	PLUG	2							
72	2	172187-73600	PLUG	4							
73	2	172187-73970	SEAL SET	2							
78	1	22217-160000	WASHER, SPRING 16	24							
79	1	26116-160452	BOLT, M16X 45 PLATED	24							

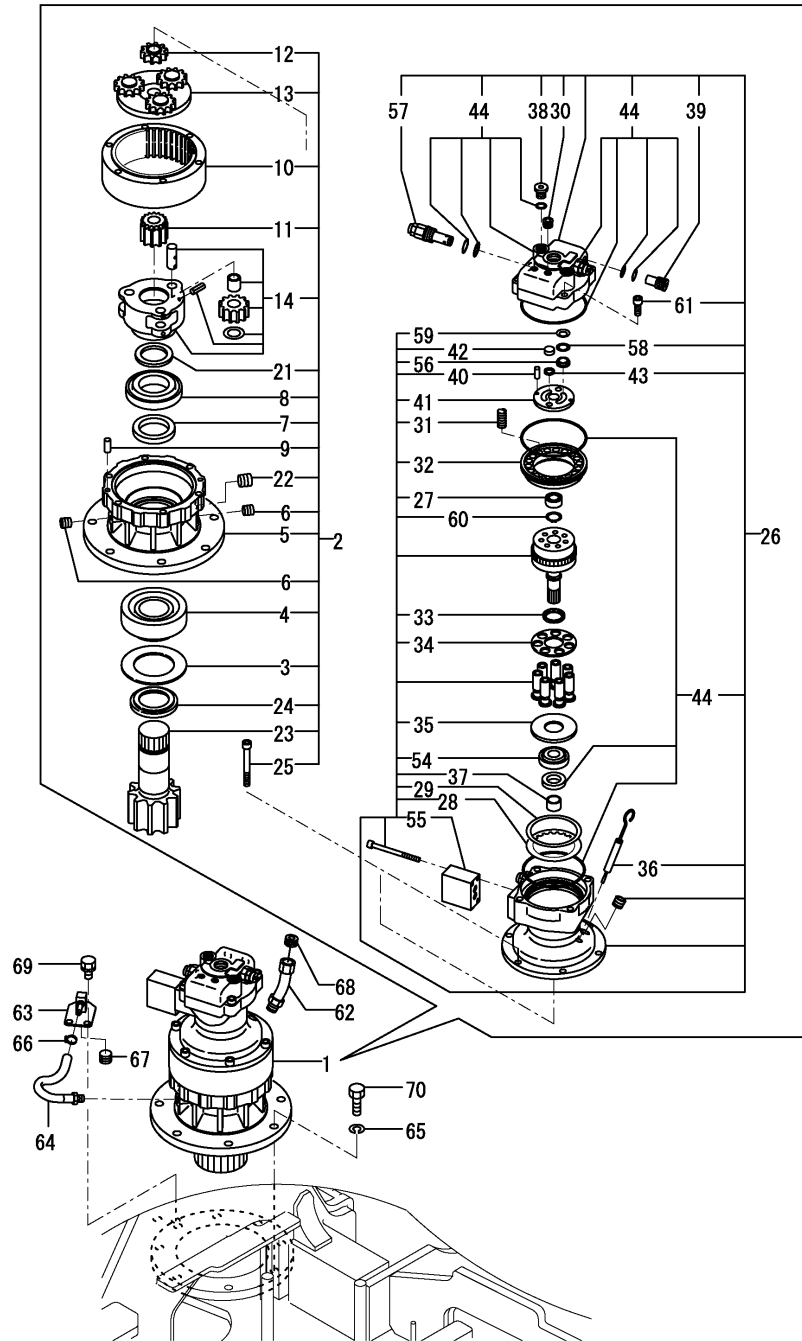
Remarks

(1)INCLUDE REFER NO.7 - 10.

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

(A)=B7-3 C
 (B)=
 (C)=

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

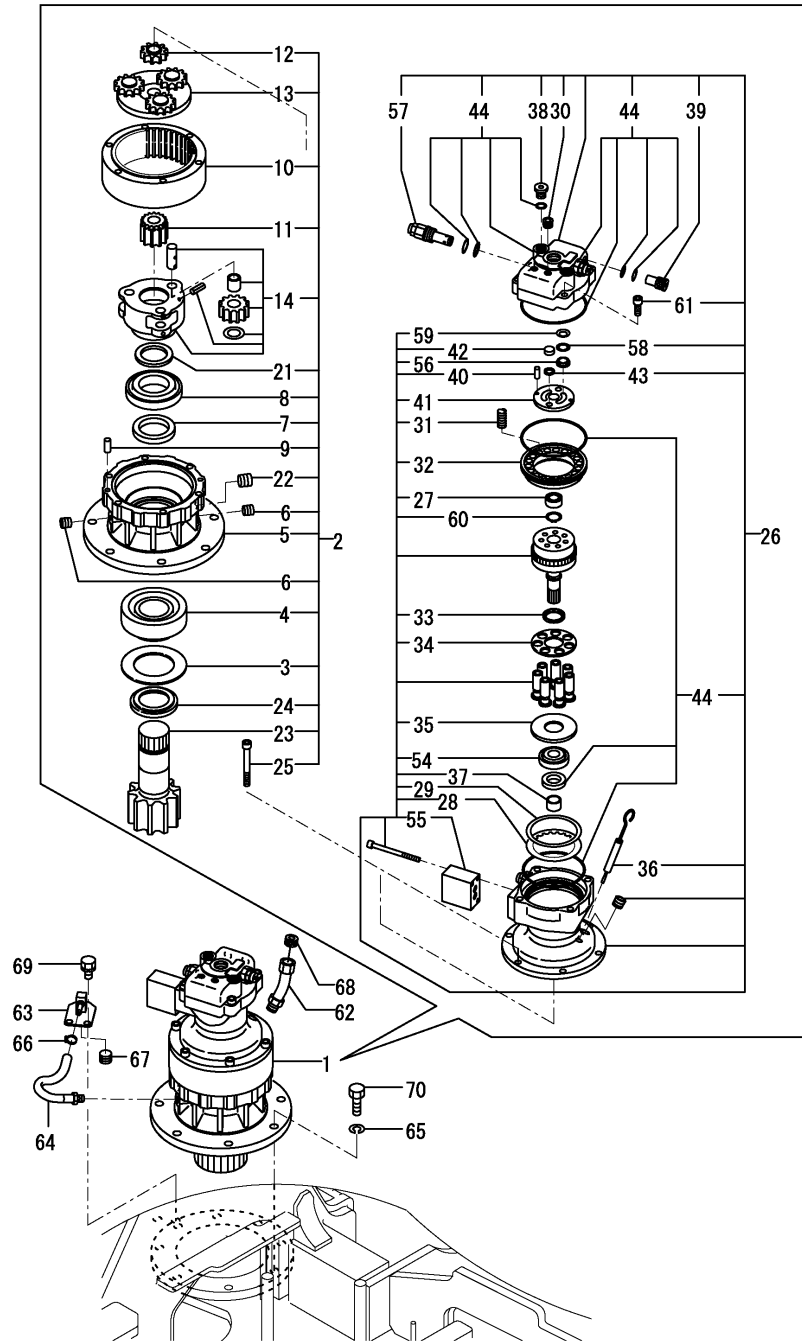


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-73311	MOTOR ASSY, TURNING	1							
2	2	172187-73370	GEAR ASSY, REDUCTION	1							
3	3	172162-71480	PLATE	1							
4	3	172162-71490	BEARING, TAPER ROLLER	1							
5	3	172162-71500	CASE, GEAR	1							
6	3	172162-71510	PLUG PT1/8	2							
7	3	172162-71520	SEAL, OIL	1							
8	3	172162-71530	BEARING, TAPER ROLLER	1							
9	3	172162-71540	PIN	2							
10	3	172162-71550	GEAR, RING	1							
11	3	172162-71560	GEAR, SPUR	1							
12	3	172162-71570	GEAR, SUN	1							
13	3	172162-71580	HOLDER 1 COMPL.	1							
14	3	172162-71590	HOLDER 2 COMPL.	1							
21	3	172162-71660	COLLAR	2							
22	3	172162-71670	PLUG PT3/8	1							
23	3	172187-73380	SHAFT, PINION	1							
24	3	172187-73390	COLLAR	1							
25	3	26450-120952	BOLT, M12X 95	6							
26	2	172187-73411	MOTOR ASSY, HYD.OIL	1							
27	3	172162-71711	BEARING, NEEDLE	1							
28	3	172162-71720	PLATE, FRICTION	1							
29	3	172162-71730	PLATE	1							
30	3	172162-71780	PLUG PT1/4	2							
31	3	172162-71820	SPRING	18							
32	3	172162-71830	PISTON	1							
33	3	172162-71850	SPRING	1							
34	3	172162-71860	PLATE, RETURN	1							
35	3	172162-71870	PLATE, CAM	1							
36	3	172162-71880	GAUGE ASSY, LEVEL	1							
37	3	172162-71900	COLLAR	1							
38	3	172162-71910	CAP	1							
39	3	172162-71920	VALVE COMP., BYPASS	2							
40	3	172162-71960	PIN, STRAIGHT	2							
41	3	172176-73351	BALANCE PLATE	1							
42	3	172176-73360	PISTON	2							
43	3	172176-73370	TEFLON RING	2							
44	3	172187-73420	SEAL SET, MOTOR	1							
54	3	172165-73430	BEARING	1							
55	3	172187-73430	TIMER, HYDRAULIC	1							
56	3	172165-73441	BUSHING	4							
57	3	172187-73440	RELIEF, 210-60	2							
58	3	172165-73451	TEFLON RING	4							
59	3	172165-73461	WAVE	4							
60	3	172165-73480	SNAP RING	1							
61	3	26450-120302	BOLT, M12X 30	4							
62	1	172187-73340	PIPE, OIL FEED	1							
63	1	172455-76130	DRAIN ASSY	1							
64	1	172455-78120	HOSE	1							
65	1	22217-160000	WASHER, SPRING 16	8							
66	1	23000-016000	CLAMP, 16	1							

Fig.59. TURNING MOTOR

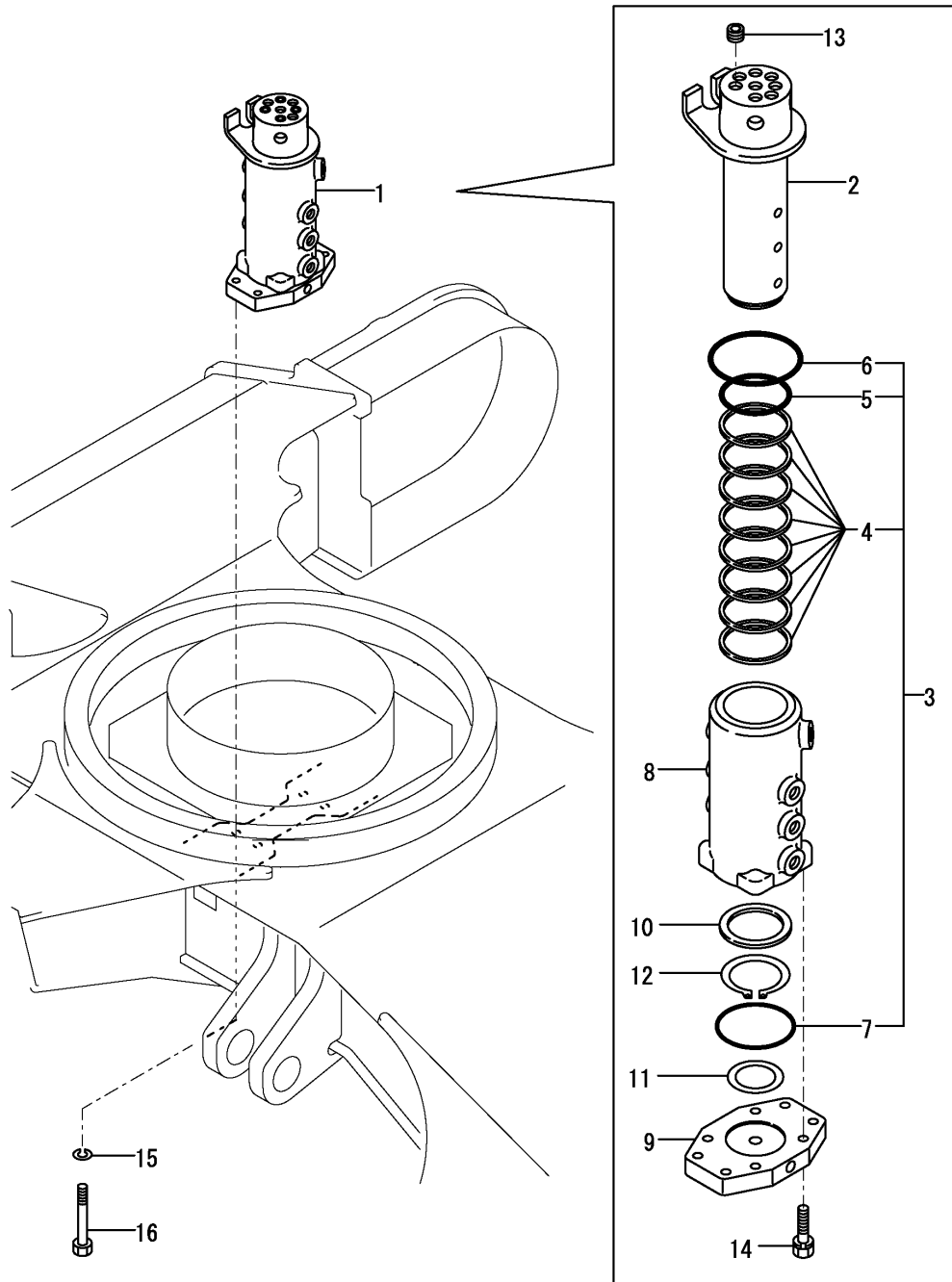
(A)=B7-3 C
(B)=
(C)=

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



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

Fig.60. SWIVEL JOINT

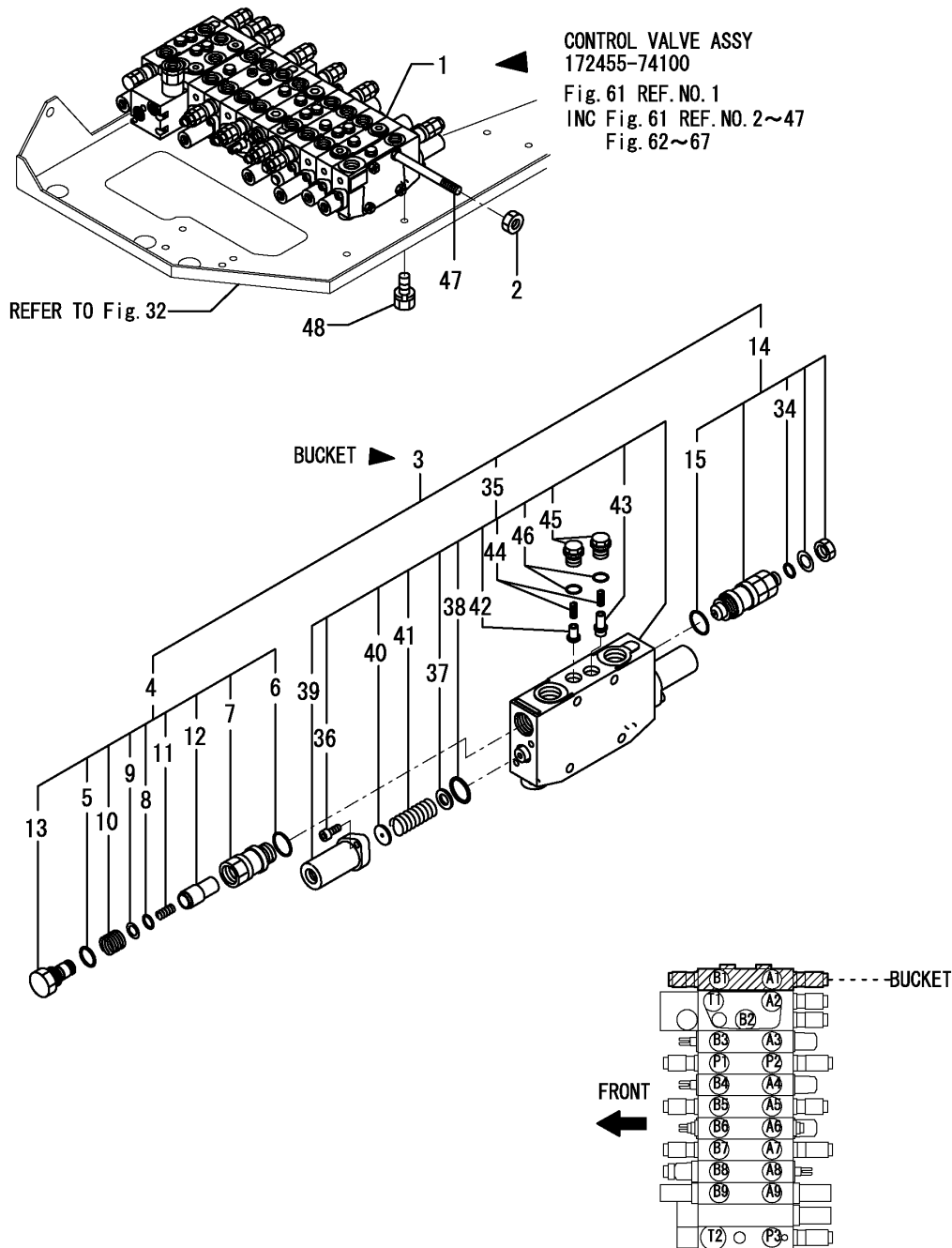


(A)=B7-3 C
(B)=
(C)=

(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	1							
2	2	172147-73810	SHAFT, SWIVEL	1							
3-1	2	172423-73810	SEAL ASSY	1							
3-2	2	172147-73880 (A=M/#XXXXX)	SEAL ASSY	1							N
4	3	172423-73820	SEAL, SWIVEL	8							
4-1	3	172122-73890 (A=M/#XXXXX)	SEAL, SWIVEL	8							N
5	3	24311-000800	O-RING, 1AP80.0	1							
6	3	24311-001000	O-RING, 1AP100.0	1							
7	3	24321-000950	O-RING, 1AG95.0	1							
8	2	172147-73830	HUB, SWIVEL	1							
9	2	172147-73850	PLATE	1							
10	2	172122-73860	SPACER, SWIVEL	1							
11	2	172122-73870	THRUST WASHER	1							
12	2	22242-000700	RING, 70	1							
13	2	23871-030000	PLUG, R03	4							
14	2	26013-100402	BOLT, M10X 40	4							
15	1	22217-120000	WASHER, SPRING 12	4							
16	1	26116-120902	BOLT, M12X 90 PLATED	4							

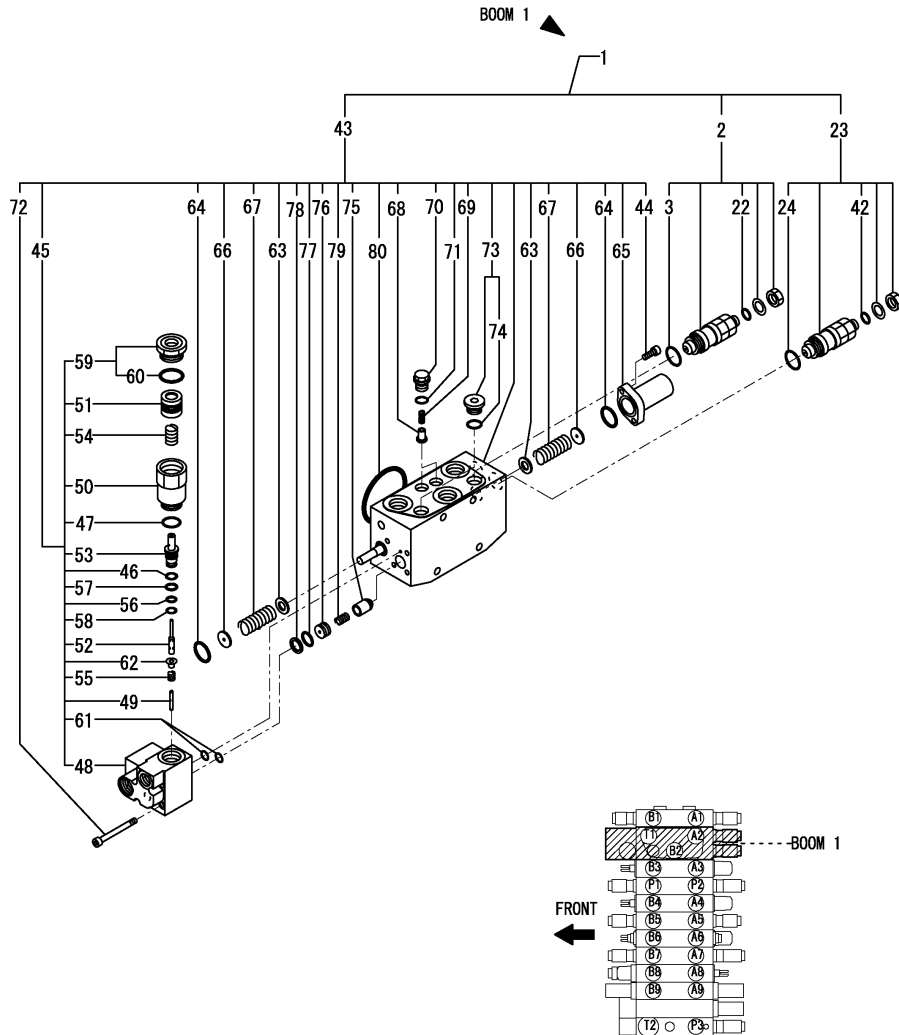
Fig.61. CONTROL VALVE(1/7)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-74100	VALVE ASSY, CONTROL	1							
2	2	172422-74110	NUT	8							
3	2	172455-74110	SECTION ASSY, BUCKET	1							
4	3	172455-74250	ANTI-VOIDE VALVE	1							
5	4	172112-06490	O-RING	1							
6	4	172116-74150	O-RING	1							
7	4	172455-74770	CAP	1							
8	4	172455-74910	O-RING	1							
9	4	172455-74920	BACK-UP RING	1							
10	4	172455-74930	SPRING	1							
11	4	172455-74960	SPRING	1							
12	4	172455-74970	POPPET	1							
13	4	172455-74980	PLUG	1							
14	3	172455-74260	RELIEF VALVE 280/40	1							
15	4	172116-74150	O-RING	1							
34	4	24315-000100	O-RING, 1BP10.0	1							
35	3	172455-74270	SECTION, BUCKET	1							
36	4	172151-74060	BOLT, SOCKET HEAD	4							
37	4	172175-74220	SEAT, SPRING	2							
38	4	172151-74320	O-RING	2							
39	4	172455-74390	CAP	2							
40	4	172455-74400	SEAT, SPRING	2							
41	4	172455-74410	SPRING	2							
42	4	172455-74420	POPPET	1							
43	4	172455-74430	POPPET, VALVE	1							
44	4	172455-74440	SPRING	2							
45	4	172455-74450	PLUG	2							
46	4	172455-74460	O-RING	2							
47	2	172455-74230	ROD, TIE	4							
48	1	26013-100162	BOLT, M10X 16	3							

Fig.62. CONTROL VALVE(2/7)

CONTROL VALVE ASSY
172455-74100
Fig. 61 REF. NO. 1
INC Fig. 61 REF. NO. 2~47
Fig. 62~67



(A)=B7-3 C
(B)=
(C)=

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

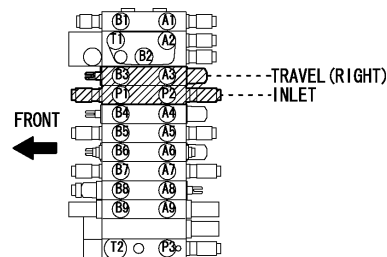
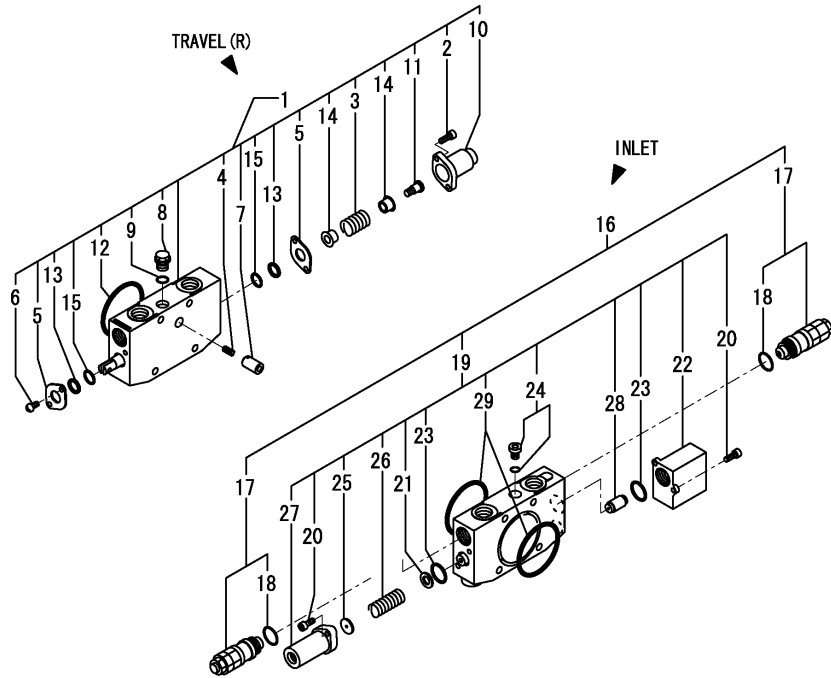
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172455-74120	SECTION ASSY, BOOM	1							
2	3	172455-74260	RELIEF VALVE 280/40	1							
3	4	172116-74150	O-RING	1							
22	4	24315-000100	O-RING, 1BP10.0	1							
23	3	172455-74280	RELIEF VALVE 300/40	1							
24	4	172116-74150	O-RING	1							
42	4	24315-000100	O-RING, 1BP10.0	1							
43	3	172455-74290	SECTION, BOOM	1							
44	4	172151-74060	BOLT, SOCKET HEAD	2							
45	4	172488-74200	ANTI-DRIFT VALVE	1							1
46	4	172638-73650	RING	1							
47	4	172116-74150	O-RING	1							
48	4	172488-74210	BODY	1							
49	4	172455-74590	POPPET	1							
50	4	172455-74600	PLUG	1							
51	4	172488-74220	PISTON	1							
52	4	172455-74620	SPOOL	1							
53	4	172455-74630	SLEEVE	1							
54	4	172455-74640	SPRING	1							
55	4	172455-74650	SPRING	1							
56	4	172455-74660	O-RING	1							
57	4	172455-74670	O-RING	1							
58	4	172455-74680	BACK UP RING	1							
59	4	172187-74690	PLUG	1							
60	4	172312-74770	O-RING	1							
61	4	172455-74690	O-RING	2							
62	4	172455-74720	SEAT, SPRING	1							
63	4	172175-74220	SEAT, SPRING	2							
64	4	172151-74320	O-RING	2							
65	4	172455-74390	CAP	1							
66	4	172455-74400	SEAT, SPRING	2							
67	4	172455-74410	SPRING	2							
68	4	172455-74420	POPPET	2							
69	4	172455-74440	SPRING	2							
70	4	172455-74450	PLUG	2							
71	4	172455-74460	O-RING	2							
72	4	172455-74530	BOLT, SOCKET HEAD	5							
73	4	172187-74540	PLUG	2							
74	5	24315-000140	O-RING, 1BP14.0	2							
75	4	172455-74550	POPPET	1							
76	4	172455-74560	SPACER	1							
77	4	172455-74570	O-RING	1							
78	4	172455-74580	RING, BACK-UP	1							
79	4	172187-74630	SPRING	1							
80	4	24321-000700	O-RING, 1AG70.0	1							

Remarks

- (1) INCLUDE REFER NO.46 -62.
- (2) INCLUDE OF REF.NO.59.

Fig.63. CONTROL VALVE(3/7)

CONTROL VALVE ASSY
 172455-74100
 Fig. 61 REF. NO. 1
 INC Fig. 61 REF. NO. 2~47
 Fig. 62~67



(A)=B7-3 C
 (B)=
 (C)=

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

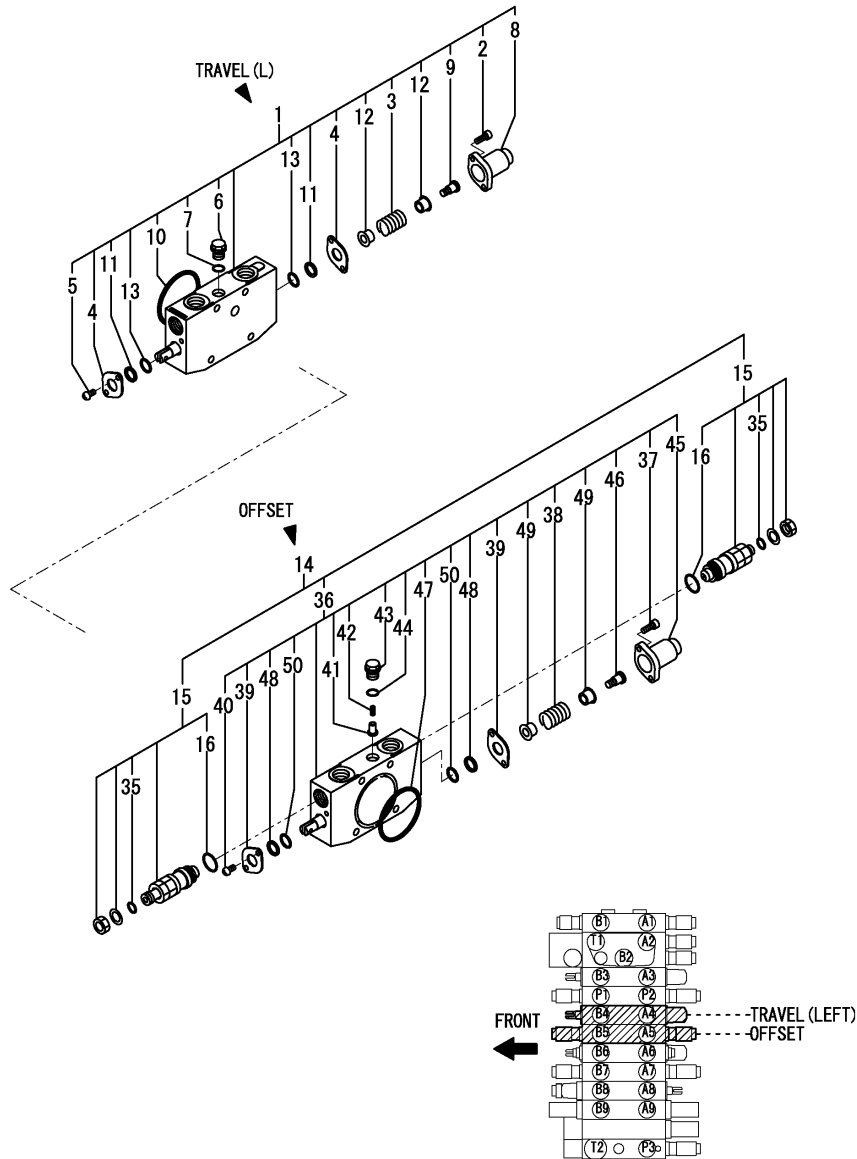
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172455-74130	SECTION ASSY, TRAVEL	1							
2	3	172151-74060	BOLT, SOCKET HEAD	2							
3	3	172113-74170	SPRING	1							
4	3	172113-74190	SPRING	1							
5	3	172116-74190	PLATE, SEAL	2							
6	3	172823-74240	SCREW	2							
7	3	172187-74410	POPPET, VALVE	1							
8	3	172455-74450	PLUG	1							
9	3	172455-74460	O-RING	1							
10	3	172455-74730	CAP	1							
11	3	172455-74740	SCREW, CAP	1							
12	3	24321-000700	O-RING, 1AG70.0	1							
13	3	933166-80520	WIPER	2							
14	3	933171-80510	SEAT, SPRING	2							
15	3	933171-80610	O-RING	2							
16	2	172455-74140	SECTION ASSY, INLET	1							
17	3	172187-74160	VALVE, RELIEF	2							
18	4	172116-74150	O-RING	2							
19	3	172455-74300	SECTION, INLET	1							
20	4	172151-74060	BOLT, SOCKET HEAD	4							
21	4	172175-74220	SEAT, SPRING	1							
22	4	172488-74240	CAP ASSY	2							
23	4	172151-74320	O-RING	2							
24	4	172422-74330	PLUG	1							
25	4	172455-74400	SEAT, SPRING	1							
26	4	172455-74470	SPRING	1							
27	4	172455-74480	CAP	1							
28	4	172455-74520	PISTON	1							
29	4	24321-000700	O-RING, 1AG70.0	2							

Fig.64. CONTROL VALVE(4/7)

(A)=B7-3 C
(B)=
(C)=

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

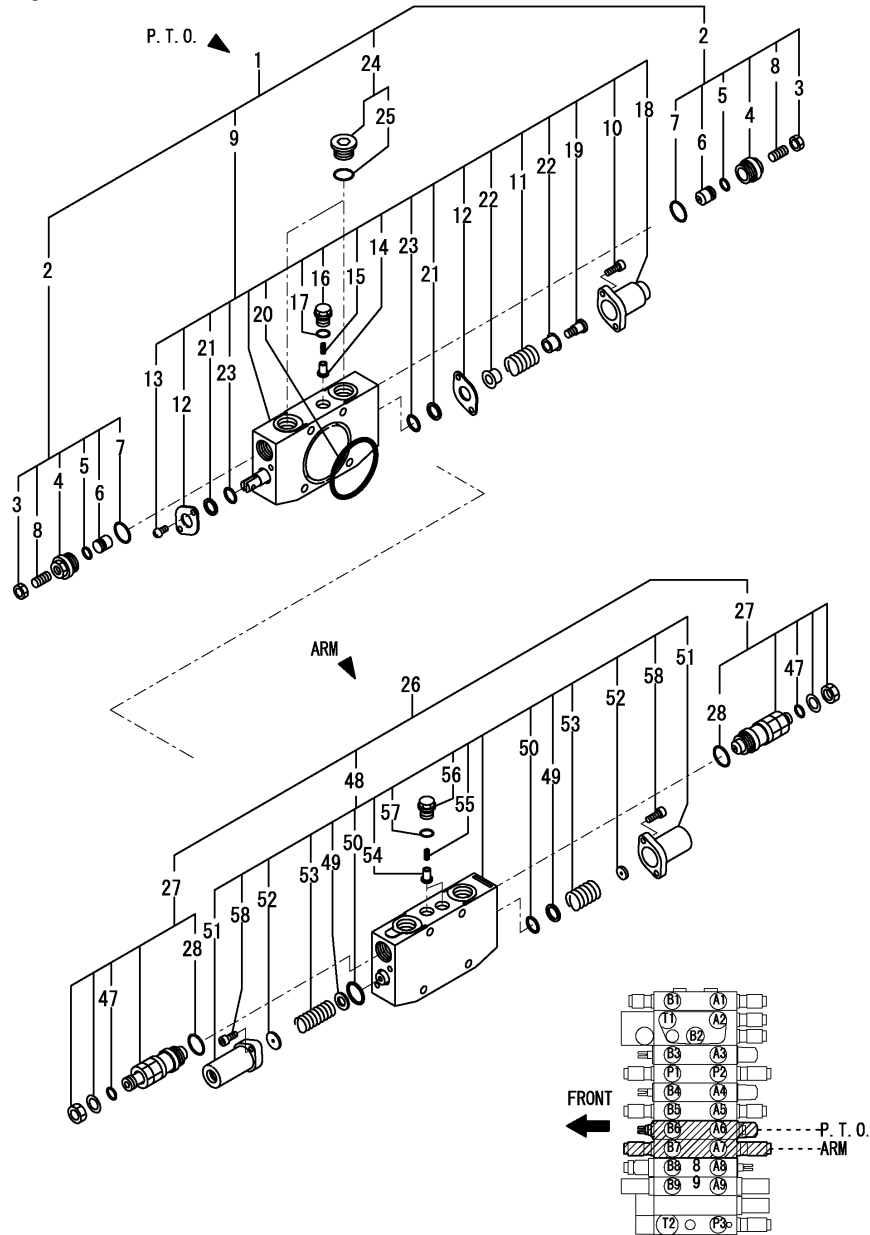
CONTROL VALVE ASSY
172455-74100
Fig. 61 REF. NO. 1
INC Fig. 61 REF. NO. 2~47
Fig. 62~67



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172455-74150	SECTION ASSY, TRAVEL	1							
2	3	172151-74060	BOLT, SOCKET HEAD	2							
3	3	172113-74170	SPRING	1							
4	3	172116-74190	PLATE, SEAL	2							
5	3	172823-74240	SCREW	2							
6	3	172455-74450	PLUG	1							
7	3	172455-74460	O-RING	1							
8	3	172455-74730	CAP	1							
9	3	172455-74740	SCREW, CAP	1							
10	3	24321-000700	O-RING, 1AG70.0	1							
11	3	933166-80520	WIPER	2							
12	3	933171-80510	SEAT, SPRING	2							
13	3	933171-80610	O-RING	2							
14	2	172455-74160	SECTION ASSY, OFFSET	1							
15	3	172455-74260	RELIEF VALVE 280/40	2							
16	4	172116-74150	O-RING	2							
35	4	24315-000100	O-RING, 1BP10.0	2							
36	3	172455-74310	SECTION, OFFSET	1							
37	4	172151-74060	BOLT, SOCKET HEAD	2							
38	4	172113-74170	SPRING	1							
39	4	172116-74190	PLATE, SEAL	2							
40	4	172823-74240	SCREW	2							
41	4	172455-74420	POPPET	1							
42	4	172455-74440	SPRING	1							
43	4	172455-74450	PLUG	1							
44	4	172455-74460	O-RING	1							
45	4	172455-74730	CAP	1							
46	4	172455-74740	SCREW, CAP	1							
47	4	24321-000700	O-RING, 1AG70.0	1							
48	4	933166-80520	WIPER	2							
49	4	933171-80510	SEAT, SPRING	2							
50	4	933171-80610	O-RING	2							

Fig.65. CONTROL VALVE(5/7)

CONTROL VALVE ASSY
172455-74100
Fig. 61 REF. NO. 1
INC Fig. 61 REF. NO. 2~47
Fig. 62~67



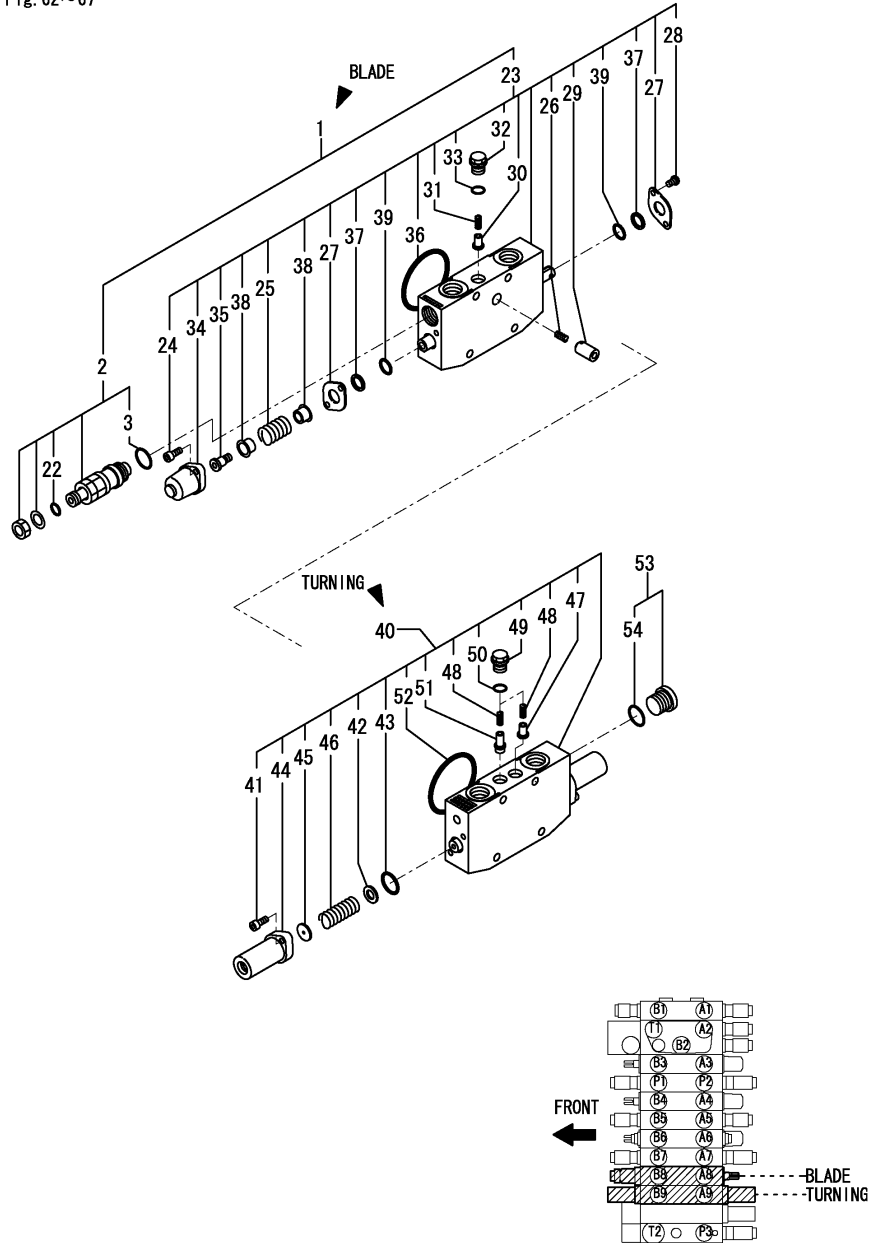
(A)=B7-3 C
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172455-74170	SECTION ASSY, PTO	1							
2	3	172455-74320	SHUTOFF VALVE	2							
3	4	172455-74010	NUT, SHOE	2							
4	4	172455-74020	PLUG	2							
5	4	172455-74030	O-RING	2							
6	4	172455-74040	POPPET, VALVE	2							
7	4	172116-74150	O-RING	2							
8	4	172455-74990	SCREW, SETTING	2							
9	3	172455-74330	SECTION, PTO	1							
10	4	172151-74060	BOLT, SOCKET HEAD	2							
11	4	172113-74170	SPRING	1							
12	4	172116-74190	PLATE, SEAL	2							
13	4	172823-74240	SCREW	2							
14	4	172455-74420	POPPET	1							
15	4	172455-74440	SPRING	1							
16	4	172455-74450	PLUG	1							
17	4	172455-74460	O-RING	1							
18	4	172455-74730	CAP	1							
19	4	172455-74740	SCREW, CAP	1							
20	4	24321-000700	O-RING, 1AG70.0	1							
21	4	933166-80520	WIPER	2							
22	4	933171-80510	SEAT, SPRING	2							
23	4	933171-80610	O-RING	2							
24	3	172187-74550	PLUG	2							
25	4	24315-000180	O-RING, 1BP18.0	2							
26	2	172455-74180	SECTION ASSY, ARM	1							
27	3	172455-74260	RELIEF VALVE 280/40	2							
28	4	172116-74150	O-RING	2							
47	4	24315-000100	O-RING, 1BP10.0	2							
48	3	172455-74340	SECTION, ARM	1							
49	4	172175-74220	SEAT, SPRING	2							
50	4	172151-74320	O-RING	2							
51	4	172455-74390	CAP	2							
52	4	172455-74400	SEAT, SPRING	2							
53	4	172455-74410	SPRING	2							
54	4	172455-74420	POPPET	2							
55	4	172455-74440	SPRING	2							
56	4	172455-74450	PLUG	2							
57	4	172455-74460	O-RING	2							
58	4	172151-74060	BOLT, SOCKET HEAD	4							

Fig.66. CONTROL VALVE(6/7)

CONTROL VALVE ASSY
172455-74100
Fig. 61 REF. NO.1
INC Fig. 61 REF. NO. 2~47
Fig. 62~67



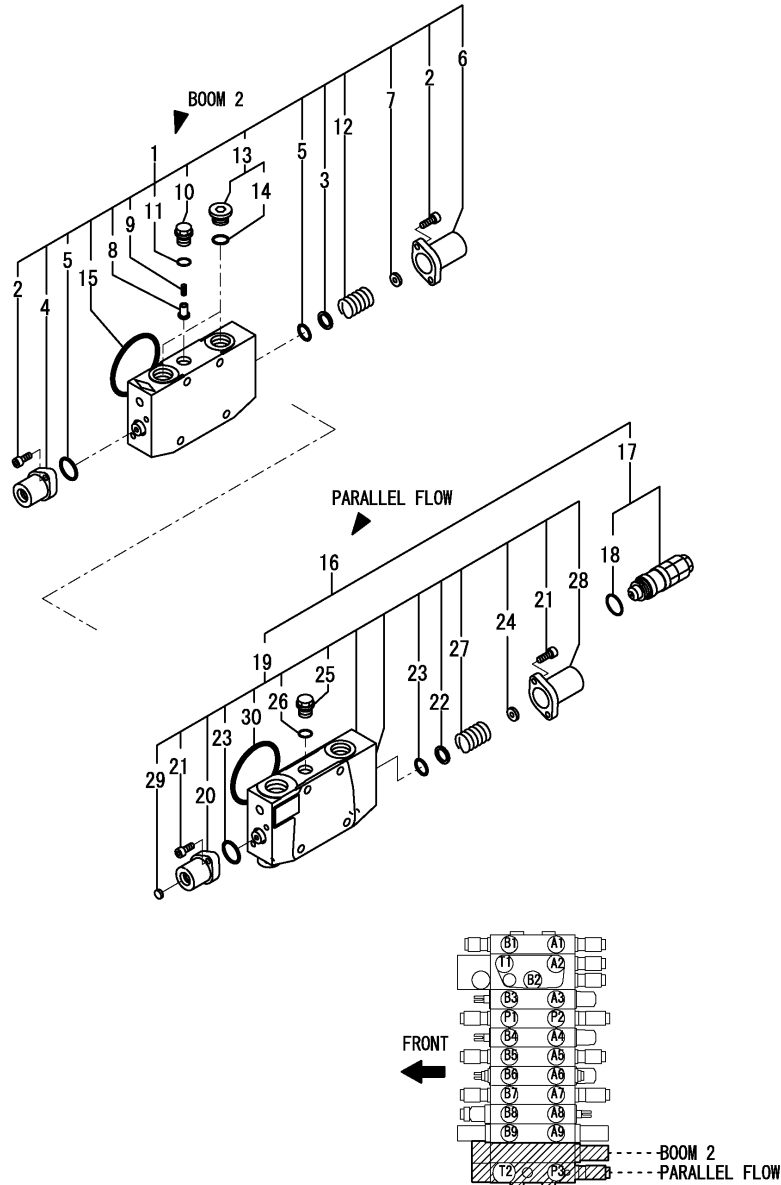
(A)=B7-3 C
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172455-74190	SECTION ASSY, BLADE	1							
2	3	172455-74350	RELIEF VALVE	1							
3	4	172116-74150	O-RING	1							
22	4	24315-000100	O-RING, 1BP10.0	1							
23	3	172455-74360	SECTION ASSY, BLADE	1							
24	4	172151-74060	BOLT, SOCKET HEAD	2							
25	4	172113-74170	SPRING	1							
26	4	172113-74190	SPRING	1							
27	4	172116-74190	PLATE, SEAL	2							
28	4	172823-74240	SCREW	2							
29	4	172187-74410	POPPET, VALVE	1							
30	4	172455-74420	POPPET	1							
31	4	172455-74440	SPRING	1							
32	4	172455-74450	PLUG	1							
33	4	172455-74460	O-RING	1							
34	4	172455-74730	CAP	1							
35	4	172455-74740	SCREW, CAP	1							
36	4	24321-000700	O-RING, 1AG70.0	1							
37	4	933166-80520	WIPER	2							
38	4	933171-80510	SEAT, SPRING	2							
39	4	933171-80610	O-RING	2							
40	2	172455-74200	SECTION ASSY	1							
41	3	172151-74060	BOLT, SOCKET HEAD	4							
42	3	172175-74220	SEAT, SPRING	2							
43	3	172151-74320	O-RING	2							
44	3	172455-74390	CAP	2							
45	3	172455-74400	SEAT, SPRING	2							
46	3	172455-74410	SPRING	2							
47	3	172455-74420	POPPET	1							
48	3	172455-74440	SPRING	2							
49	3	172455-74450	PLUG	2							
50	3	172455-74460	O-RING	2							
51	3	172455-74490	POPPET	1							
52	3	24321-000700	O-RING, 1AG70.0	1							
53	2	172455-74380	PLUG	1							
54	3	24315-000180	O-RING, 1BP18.0	1							

Fig.67. CONTROL VALVE(7/7)

CONTROL VALVE ASSY
172455-74100
Fig. 61 REF. NO. 1
INC Fig. 61 REF. NO. 2~47
Fig. 62~67



(A)=B7-3 C
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172455-74210	SECTION ASSY, BOOM	1							
2	3	172151-74060	BOLT, SOCKET HEAD	4							
3	3	172175-74220	SEAT, SPRING	1							
4	3	172445-74280	CAP	1							
5	3	172151-74320	O-RING	2							
6	3	172455-74390	CAP	1							
7	3	172455-74400	SEAT, SPRING	1							
8	3	172455-74420	POPPET	1							
9	3	172455-74440	SPRING	1							
10	3	172455-74450	PLUG	1							
11	3	172455-74460	O-RING	1							
12	3	172455-74470	SPRING	1							
13	3	172187-74540	PLUG	2							
14	4	24315-000140	O-RING, 1BP14.0	2							
15	3	24321-000700	O-RING, 1AG70.0	1							
16	2	172455-74220	SECTION ASSY	1							
17	3	172187-74150	VALVE, RELIEF	1							
18	4	172116-74150	O-RING	1							
19	3	172455-74370	SECTION, CONTROL	1							
20	4	172455-74050	CAP	1							
21	4	172151-74060	BOLT, SOCKET HEAD	4							
22	4	172175-74220	SEAT, SPRING	1							
23	4	172151-74320	O-RING	2							
24	4	172455-74400	SEAT, SPRING	1							
25	4	172455-74450	PLUG	1							
26	4	172455-74460	O-RING	1							
27	4	172455-74470	SPRING	1							
28	4	172455-74480	CAP	1							
29	4	172455-74510	FILTER-A	1							
30	4	24321-000700	O-RING, 1AG70.0	1							

Fig.68. REMOTE CONTROL VALVE

(A)=B7-3 C

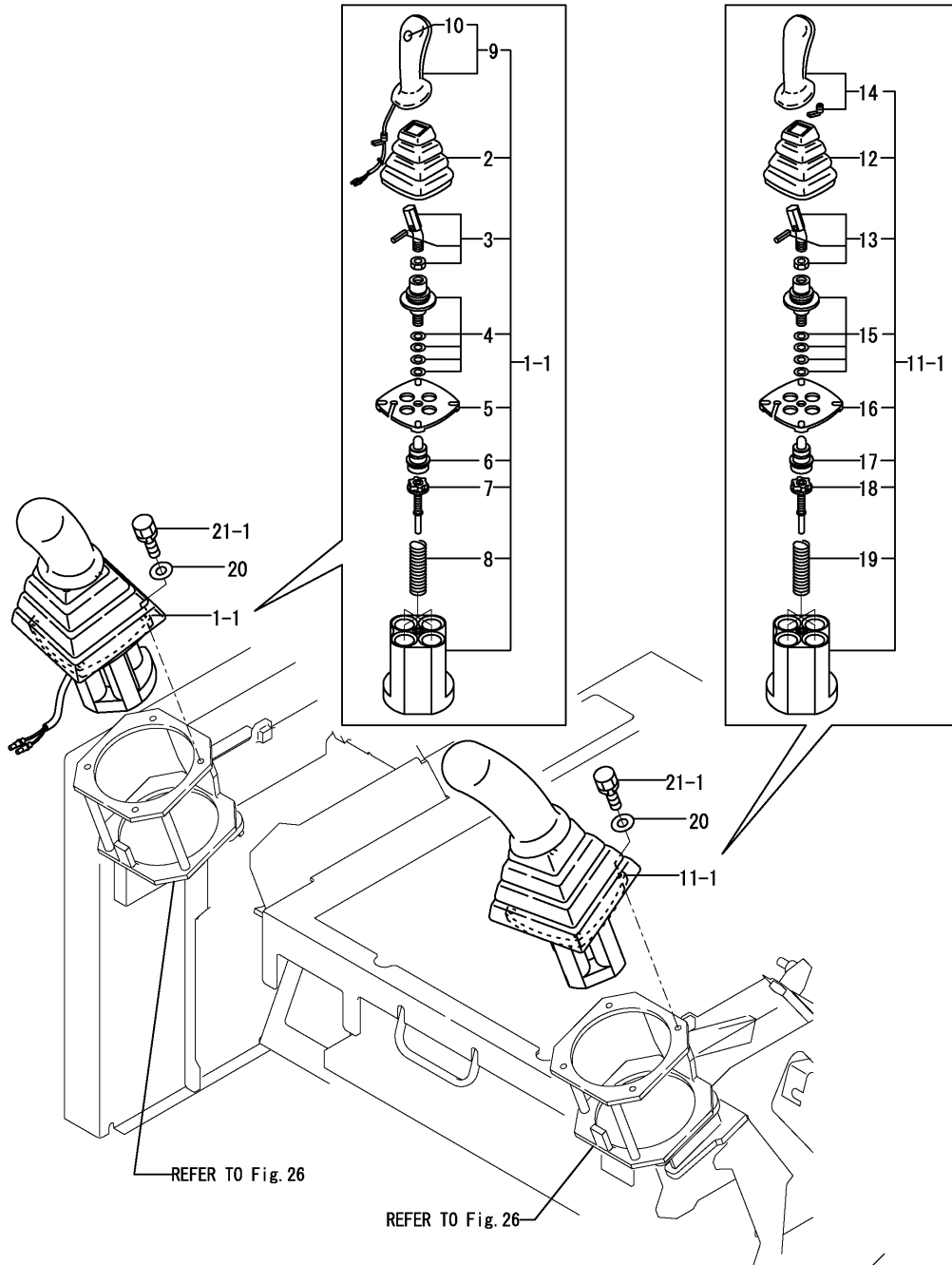
(B)=

(C)=

(D)=

(E)=

(F)=



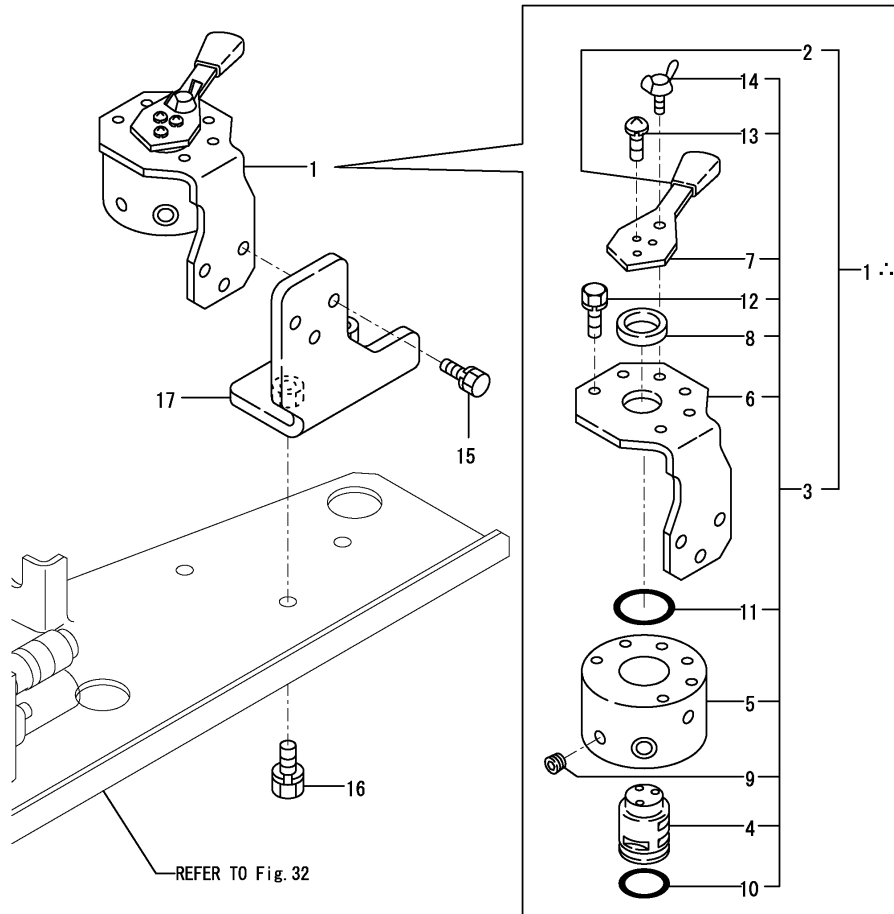
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172463-74510	VALVE ASSY,R US	1							
1-1	1	172463-74511 (A=M/#31125)	VALVE ASSY, R.US	1							N
2	2	172441-74030 (A=M/#31125)	BELLOWS	1							W
3	2	172441-74040 (A=M/#31125)	COMMAND KIT	1							W
4	2	172463-74530 (A=M/#31125)	CARDAN KIT	1							W
5	2	172463-74540 (A=M/#31125)	RETAINING PLATE	1							W
6	2	172463-74551 (A=M/#31125)	PLUNGER KIT	1							W
7	2	172463-74561 (A=M/#31125)	REGULATION KIT	4							W
8	2	172463-74570 (A=M/#31125)	SPRING KIT	1							W
9	2	172463-74590 (A=M/#31125)	HANDLE R	1							W
10	3	172463-74580 (A=M/#31125)	SWITCH, BUTTON	1							W
11	1	172463-74520	VALVE ASSY,L US	1							
11-1	1	172463-74521 (A=M/#31125)	VALVE ASSY, L.US	1							N
12	2	172441-74030 (A=M/#31125)	BELLOWS	1							W
13	2	172441-74040 (A=M/#31125)	COMMAND KIT	1							W
14	2	172441-74050 (A=M/#31125)	HANDLE L	1							W
15	2	172463-74530 (A=M/#31125)	CARDAN KIT	1							W
16	2	172463-74540 (A=M/#31125)	RETAINING PLATE	1							W
17	2	172463-74551 (A=M/#31125)	PLUNGER KIT	1							W
18	2	172463-74561 (A=M/#31125)	REGULATION KIT	4							W
19	2	172463-74570 (A=M/#31125)	SPRING KIT	1							W
20	1	22137-060000 (A=M/#31125)	WASHER, 6	8							W
21	1	26013-060162	BOLT, M6X 16	8							
21-1	1	26013-060202 (A=M/#31125)	BOLT, M6X 20	8							N

Fig.69. 2-WAY VALVE

P/C NEWS No:Y00S3961-2
PUBLISHED:2007/06

(A)=B7-3 C
(B)=
(C)=

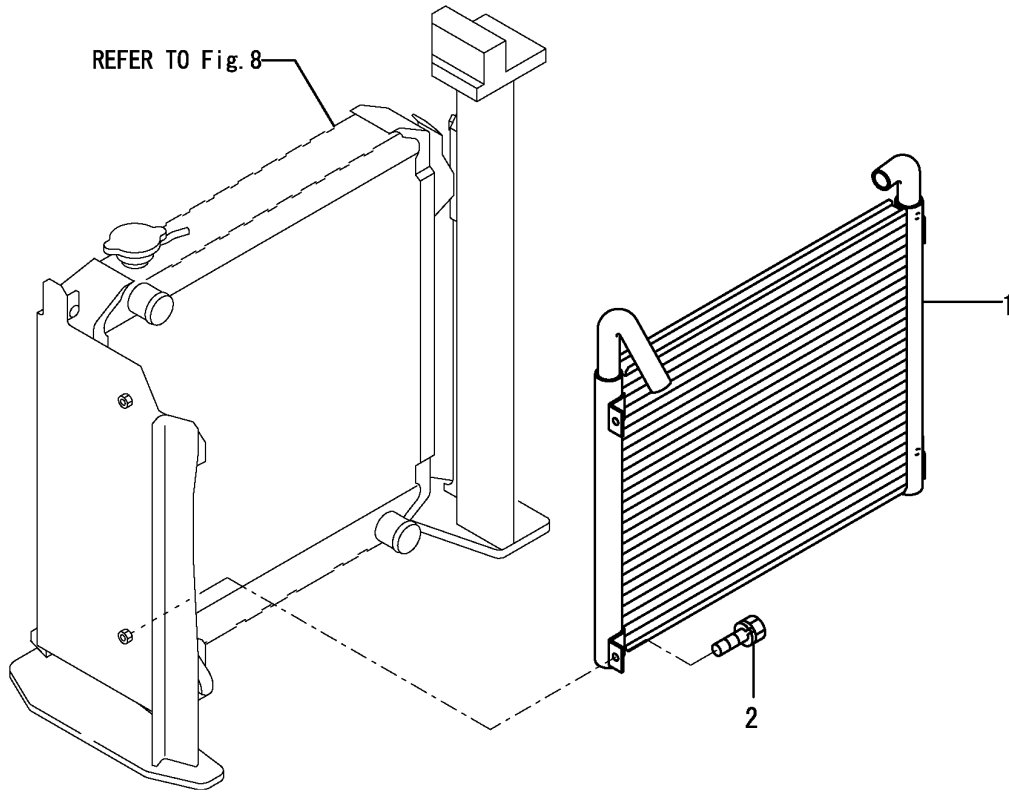
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172437-74690 (A=XXX)	VALVE ASSY,2WAY	1							W
2	2	194273-47910	KNOB, LEVER	1							
3	2	172437-74701	VALVE ASSY,2WAY	1							
4	3	172437-74711	SHAFT	1							
5	3	172437-74720	BLOCK,VALVE	1							
6	3	172437-74731	STAY ASSY	1							
7	3	172437-74750	LEVER	1							
8	3	22137-240000	WASHER, 24	1							
9	3	23871-010000	PLUG, R01	4							
10	3	24311-000250	O-RING, 1AP25.0	1							
11	3	24311-000320	O-RING, 1AP32.0	1							
12	3	26013-060162	BOLT, M6X 16	4							
13	3	26022-050122	SCREW, M5X12	3							
14	3	26647-060202	BOLT, WING M6X20	1							
15	1	26013-080252	BOLT, M8X 25	3							
16	1	26013-100252	BOLT, M10X 25	2							
17	1	172463-74300	BRACKET ASSY,2W	1							

∴ MARKED PART HAS BEEN CHANGED (ADDED) .

Fig.70. OIL COOLER



(A)=B7-3 C
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-74800	COOLER ASSY, OIL	1							
2	1	26013-080162	BOLT, M8X 16	4							

Fig.71. HYD.OIL TANK

(A)=B7-3 C

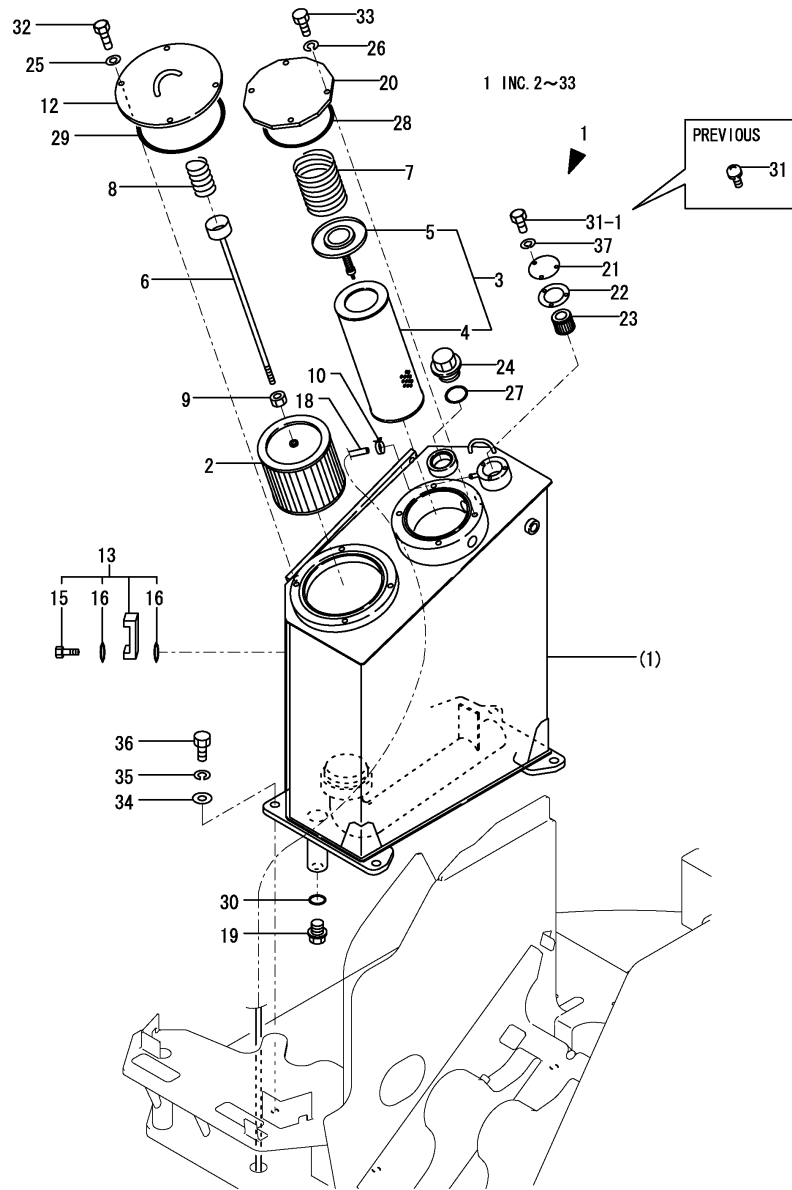
(B)=

(C)=

(D)=

(E)=

(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772455-75100	TANK ASSY, RESERVOIR	1							1
2	2	172162-73700	STRAINER, SUCTION	1							
3	2	172187-73700	FILTER ASSY, RETURN	1							
4	3	172187-73730	ELEMENT, FILTER	1							
5	3	172112-74971	VALVE, BY-PASS	1							
6	2	172141-73710	ROD, STRAINER	1							
7	2	172112-75770	SPRING, FILTER	1							
8	2	172112-75780	SPRING, FILTER	1							
9	2	26716-100002	NUT, M10	1							
10	2	124766-59050	CLIP, HOSE 12	1							
12	2	172455-75240	COVER ASSY	1							
13	2	172455-75270	GAUGE ASSY, OIL	1							
15	3	172455-75290	BOLT M10	2							
16	3	172455-75300	O-RING	4							
18	2	172455-75320	HOSE	1							
19	2	172455-75330	DRAIN PLIG 24	1							
20	2	172187-75340	COVER, TANK	1							
21	2	172165-75450-2	PLATE (GRAY:73)	1							
22	2	172165-75460	GASKET	1							
23	2	172165-75481	ELEMENT	1							
24	2	172116-75850-3	PLUG, OIL FEED	1							
25	2	22217-100000	WASHER, SPRING 10	4							Z
		(A=M/#31104)									
26	2	22217-100000	WASHER, SPRING 10	4							Z
		(A=M/#31104)									
27	2	24311-000380	O-RING, 1AP38.0	1							
28	2	24321-001350	O-RING, 1AG135.0	1							
29	2	24321-001700	O-RING, 1AG170.0	1							
30	2	24341-000300	O-RING, 1AS30.0	1							
31	2	26022-050102	SCREW, M5X10	3							
31-1	2	26116-050102	BOLT, M5X 10 PLATED	3							R
		(A=XXX)									
32	2	26116-100252	BOLT, M10X 25 PLATED	4							
32-1	2	26013-100202	BOLT, M10X 20	4							N
		(A=M/#31104)									
33	2	26116-100252	BOLT, M10X 25 PLATED	4							
33-1	2	26013-100202	BOLT, M10X 20	4							N
		(A=M/#31104)									
34	1	22137-160000	WASHER, 16	4							
35	1	22217-160000	WASHER, SPRING 16	4							
36	1	26116-160402	BOLT, M16X 40 PLATED	4							
37	1	22217-050000	WASHER, SPRING 5	3							W
		(A=XXX)									
38A	1	172437-03320	LABEL, HYD.OIL TANK	1							2
38A-1	1	172437-03321	LABEL, HYD.OIL TANK	1							R
		(A=XXX)									
38B	1	172437-03360	LABEL, BATTERY	1							2
38C	1	172437-03390	LABEL, RADIATOR	1							2

Remarks

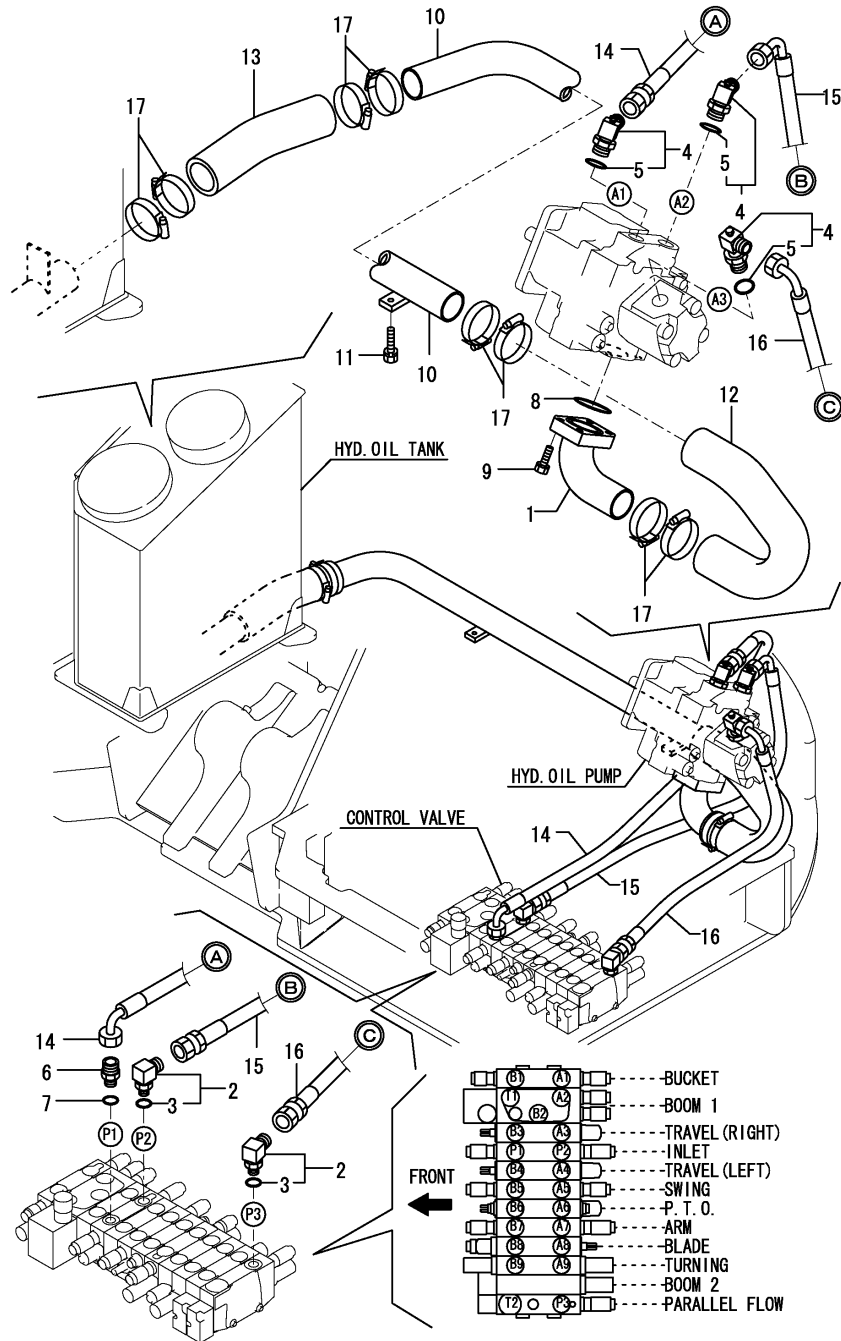
(1) PLEASE USE THIS PART WITH FOLLOWING LABELS AT THE SAME TIME.
REF.NO. 38A, 38B & 38C.

(2) LABELS ARE NOT ILLUSTRATED.

Fig.72. HYD.OIL PIPING(TANK - PUMP - CONTROL VALVE)

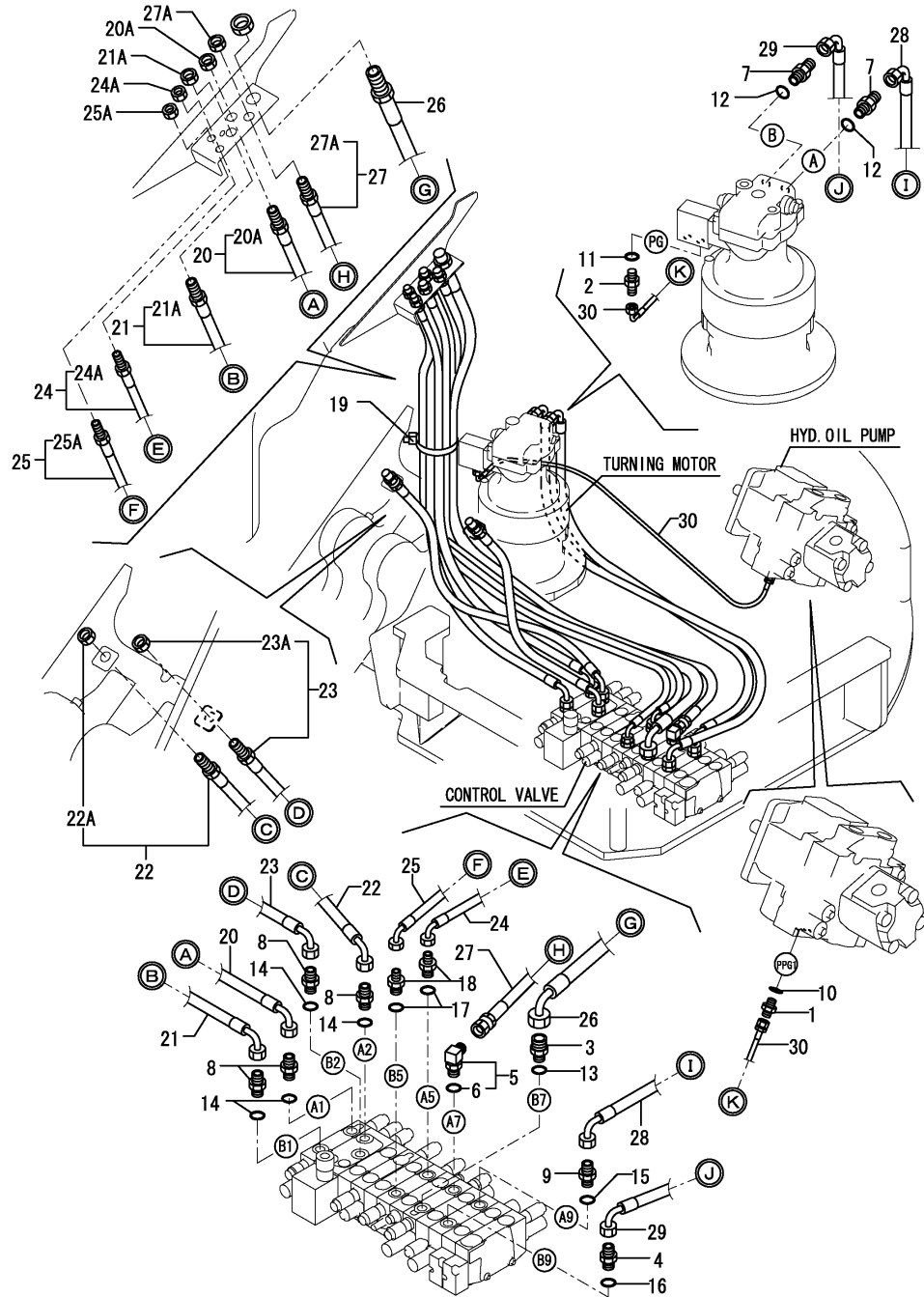
(A)=B7-3 C
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-76100	FLANGE	1							
2	1	172151-76160	ELBOW ASSY	2							
3	2	24315-000180	O-RING, 1BP18.0	2							
4	1	172187-76190	ELBOW, ADJUST	3							
5	2	24315-000240	O-RING, 1BP24.0	3							
6	1	172455-76200	CONNECTOR	1							
7	1	24315-000180	O-RING, 1BP18.0	1							
8	1	24325-000650	O-RING, 1BG65.0	1							
9	1	26013-120402	BOLT, M12X 40	4							
10	1	172455-76400	TUBE ASSY, SUCTION	1							
11	1	26013-100402	BOLT, M10X 40	2							
12	1	172455-78100	HOSE	1							
13	1	172455-78110	HOSE	1							
14	1	172455-78130	HOSE	1							
15	1	172455-78140	HOSE	1							
16	1	172455-78150	HOSE	1							
17	1	23001-090000	CLAMP, HOSE 90	8							

Fig.73. HYD.PIL PIPING(PUMP, CONTROL VALVE - TURNING MOTOR)



(A)=B7-3 C

(B)=

(C)=

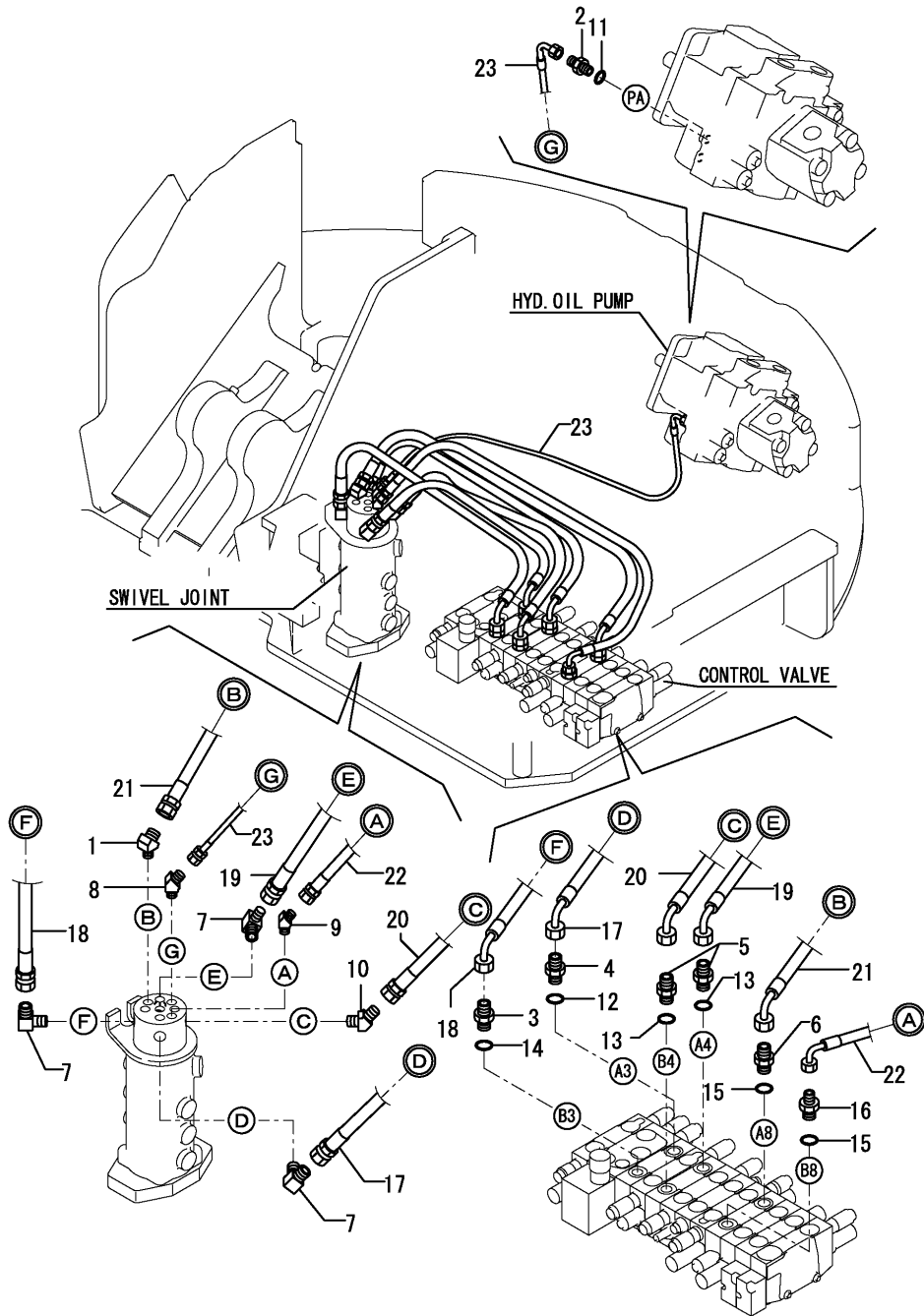
(D)=

(E)=

(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172123-76120	ADAPTER, PF1/4	1							
2	1	172123-76120	ADAPTER, PF1/4	1							
3	1	172187-76200	ADAPTER, 1/2-3/4	1							
4	1	172147-76271	CONNECTOR, 1/2X1/2	1							
5	1	172141-76900	CONNECTOR ASSY	1							
6	2	24315-000180	O-RING, 1BP18.0	1							
7	1	172112-77360	CONNECTOR,PF1/2PF1/2	2							
8	1	172112-77360	CONNECTOR,PF1/2PF1/2	4							
9	1	172112-77360	CONNECTOR,PF1/2PF1/2	1							
10	1	24315-000110	O-RING, 1BP11.0	1							
11	1	24315-000110	O-RING, 1BP11.0	1							
12	1	24315-000180	O-RING, 1BP18.0	2							
13	1	24315-000180	O-RING, 1BP18.0	1							
14	1	24315-000180	O-RING, 1BP18.0	4							
15	1	24315-000180	O-RING, 1BP18.0	1							
16	1	24315-000180	O-RING, 1BP18.0	1							
17	1	24315-000180	O-RING, 1BP18.0	2							
18	1	933160-01370	CONNECTOR,PF1/2PF3/8	2							
19	1	172126-11510	BAND 300	1							
20	1	172455-78170	HOSE	1							
20A	2	172455-79780	NUT, LOCK	1							W
(A=M/#XXXXXX)											
21	1	172455-78180	HOSE	1							
21A	2	172455-79780	NUT, LOCK	1							W
(A=M/#XXXXXX)											
22	1	172455-78190	HOSE	1							
22A	2	172455-79780	NUT, LOCK	1							W
(A=M/#XXXXXX)											
23	1	172455-78200	HOSE	1							
23A	2	172455-79780	NUT, LOCK	1							W
(A=M/#XXXXXX)											
24	1	172455-78250	HOSE	1							
24A	2	172455-79760	NUT, LOCK 3/8	1							W
(A=M/#XXXXXX)											
25	1	172455-78260	HOSE	1							
25A	2	172455-79760	NUT, LOCK 3/8	1							W
(A=M/#XXXXXX)											
26	1	172455-78270	HOSE	1							
27	1	172455-78280	HOSE	1							
27A	2	172455-79780	NUT, LOCK	1							W
(A=M/#XXXXXX)											
28	1	172455-78310	HOSE	1							
29	1	172455-78320	HOSE	1							
30	1	172455-78740	HOSE	1							

Fig.74. HYD.OIL PIPING(PUMP, CONTROL VALVE - SWIVEL JOINT)



(A)=B7-3 C
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172312-76020	ELBOW	1							
2	1	172123-76120	ADAPTER, PF1/4	1							
3	1	172147-76271	CONNECTOR, 1/2X1/2	1							
4	1	172112-77360	CONNECTOR,PF1/2PF1/2	1							
5	1	172112-77360	CONNECTOR,PF1/2PF1/2	2							
6	1	172112-77360	CONNECTOR,PF1/2PF1/2	1							
7	1	23393-040000	JOINT, 90RGI-1/2	3							
8	1	23394-020000	JOINT, 45RGI-1/4	1							
9	1	23394-030000	JOINT, 45RGI-3/8	1							
10	1	23394-040000	JOINT, 45RGI-1/2	1							
11	1	24315-000110	O-RING, 1BP11.0	1							
12	1	24315-000180	O-RING, 1BP18.0	1							
13	1	24315-000180	O-RING, 1BP18.0	2							
14	1	24315-000180	O-RING, 1BP18.0	1							
15	1	24315-000180	O-RING, 1BP18.0	2							
16	1	933160-01370	CONNECTOR,PF1/2PF3/8	1							
17	1	172455-78210	HOSE	1							
18	1	172455-78220	HOSE	1							
19	1	172455-78230	HOSE	1							
20	1	172455-78240	HOSE	1							
21	1	172455-78290	HOSE	1							
22	1	172455-78300	HOSE	1							
23	1	172455-78750	HOSE	1							

Fig.75. HYD.OIL PIPING(RETURN : 1)

(A)=B7-3 C

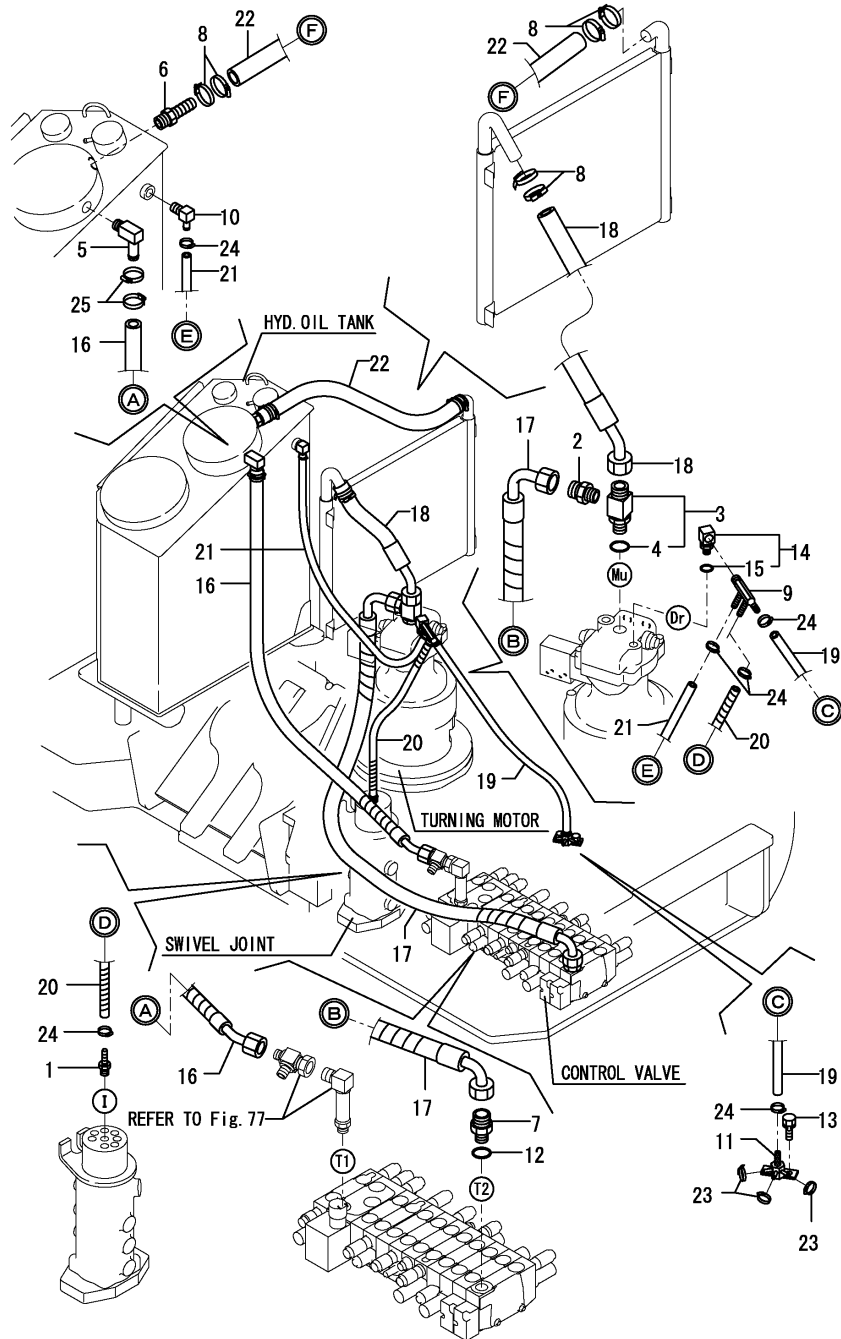
(B)=

(C)=

(D)=

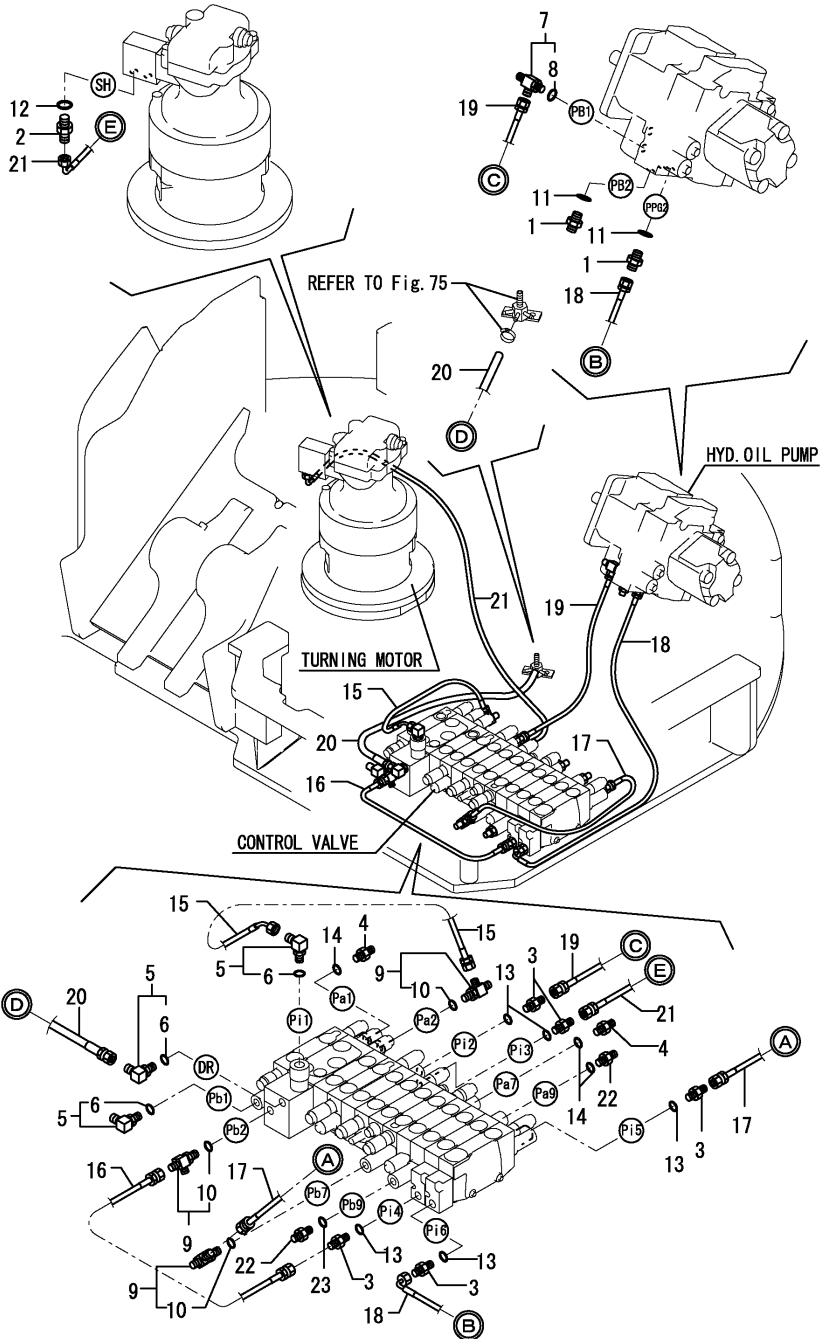
(E)=

(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-76110	NIPPLE	1							
2	1	172187-76131	CONNECTOR, PF3/4	1							
3	1	172187-76141	CONNECTOR, PF1XPF3/4	1							
4	2	24315-000240	O-RING, 1BP24.0	1							
5	1	172455-76160	ELBOW	1							
6	1	172187-76180	NIPPLE, HOSE	1							
7	1	172151-76200	JOINT	1							
8	1	23001-041000	CLAMP, HOSE 41	6							
9	1	172455-76240	JOINT	1							
10	1	172168-76370	ELBOW	1							
11	1	172187-76160	JOINT	1							
12	1	24315-000240	O-RING, 1BP24.0	1							
13	1	26013-100202	BOLT, M10X 20	2							
14	1	933111-50001	CONNECTOR	1							
15	2	24315-000140	O-RING, 1BP14.0	1							
16	1	172463-78130	HOSE	1							
17	1	172455-78330	HOSE	1							
18	1	172455-78340	HOSE	1							
19	1	172455-78350	HOSE	1							
20	1	172455-78360	HOSE	1							
21	1	172455-78370	HOSE	1							
22	1	172455-78380	HOSE	1							
23	1	23000-013000	CLAMP, 13	3							
24	1	23001-016000	CLAMP, HOSE 16	6							
25	1	23001-035000	CLAMP, HOSE 35	2							

Fig.76. HYD.OIL PIPING(RETURN : 2)

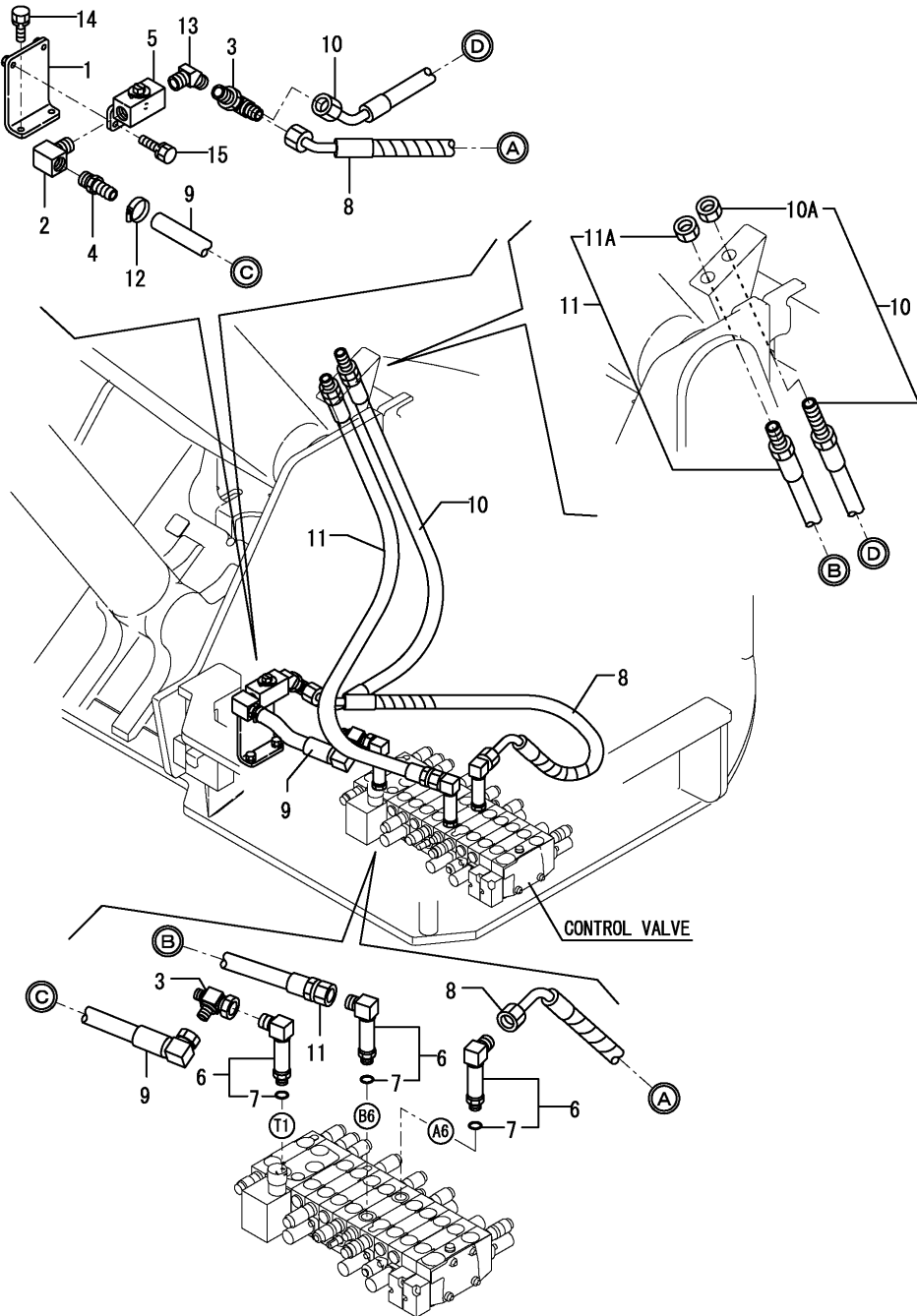


(A)=B7-3 C
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172123-76120	ADAPTER, PF1/4	2							
2	1	172123-76120	ADAPTER, PF1/4	1							
3	1	172123-76120	ADAPTER, PF1/4	5							
4	1	172123-76120	ADAPTER, PF1/4	2							
5	1	172141-76180	CONNECTOR ASSY	3							
6	2	24315-000110	O-RING, 1BP11.0	3							
7	1	172162-76180	JOINT ASSY, 3-1/4	1							
8	2	24315-000110	O-RING, 1BP11.0	1							
9	1	172162-76180	JOINT ASSY, 3-1/4	3							
10	2	24315-000110	O-RING, 1BP11.0	3							
11	1	24315-000110	O-RING, 1BP11.0	2							
12	1	24315-000110	O-RING, 1BP11.0	1							
13	1	24315-000110	O-RING, 1BP11.0	5							
14	1	24315-000110	O-RING, 1BP11.0	3							
15	1	172455-78600	HOSE	1							
16	1	172455-78610	HOSE	1							
17	1	172455-78620	HOSE	1							
18	1	172455-78710	HOSE	1							
19	1	172455-78720	HOSE	1							
20	1	172455-78730	HOSE	1							
21	1	172455-78760	HOSE	1							
22	1	172123-76120	ADAPTER, PF1/4	2							
23	1	24315-000110	O-RING, 1BP11.0	1							

Fig.77. HYD.OIL PIPING(P.T.O. : FRAME END)

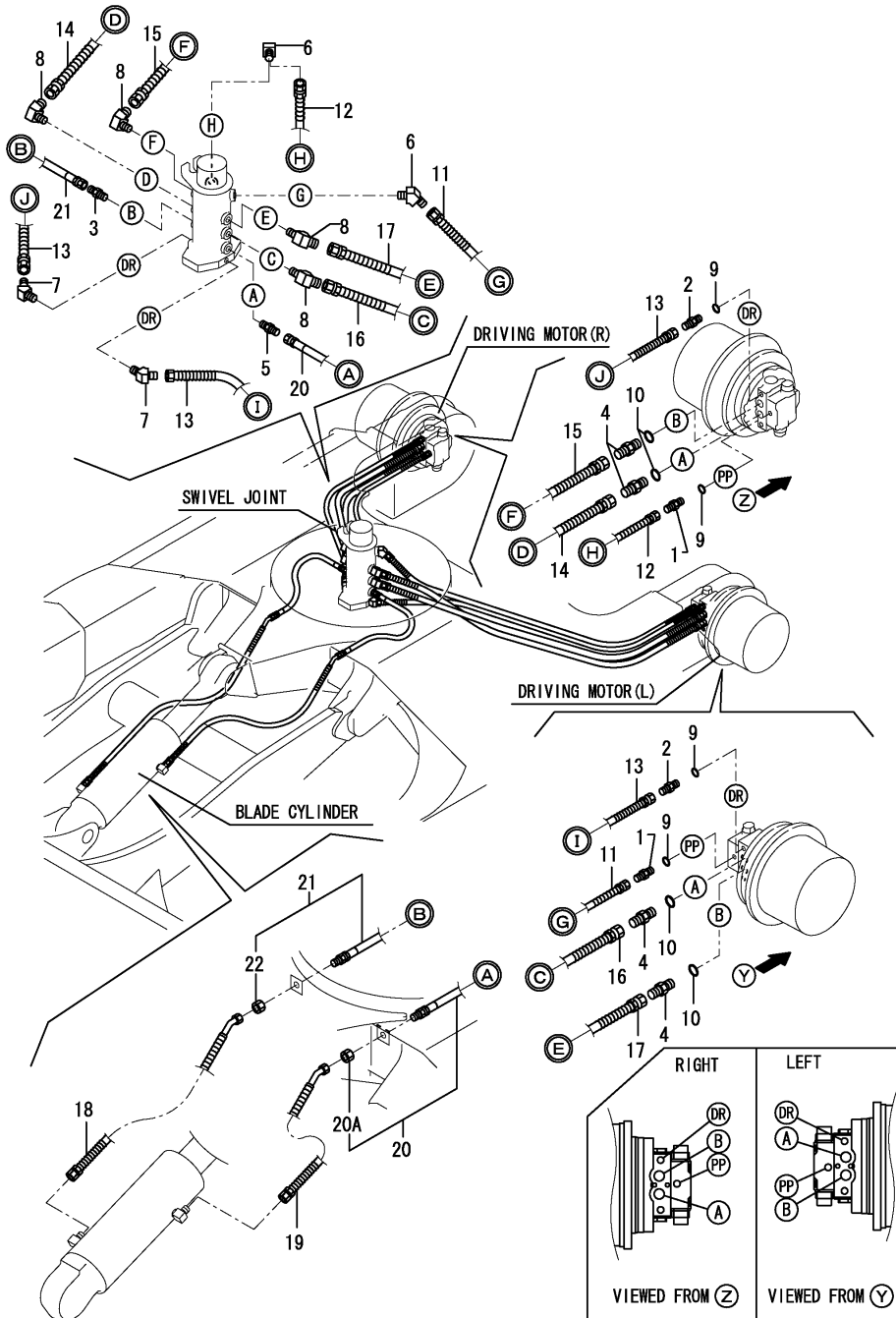


(A)=B7-3 C
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172463-74700	BRACKET ASSY,PTO	1							
2	1	172437-76100	CONNECTOR, 90PT3/4	1							
3	1	172989-76120	CONNECTOR	2							
4	1	172165-76220	NIPPLE	1							
5	1	172176-76580	STOP VALVE(GREEN:97)	1							
6	1	172455-76580	ELBOW	3							
7	2	24315-000180	O-RING, 1BP18.0	3							
8	1	172463-78110	HOSE	1							
9	1	172463-78120	HOSE	1							
10	1	172463-78140	HOSE	1							
10A	2	172455-79790	NUT, LOCK 3/4	1							W
(A=M/#XXXXXX)											
11	1	172455-79810	HOSE	1							
11A	2	172455-79790	NUT, LOCK 3/4	1							W
(A=M/#XXXXXX)											
12	1	23001-035000	CLAMP, HOSE 35	1							
13	1	23394-060000	JOINT, 45RGI-3/4	1							
14	1	26013-100202	BOLT, M10X 20	2							
15	1	26013-100302	BOLT, M10X 30	2							

Fig.78. HYD.OIL PIPING(TRACK FRAME)

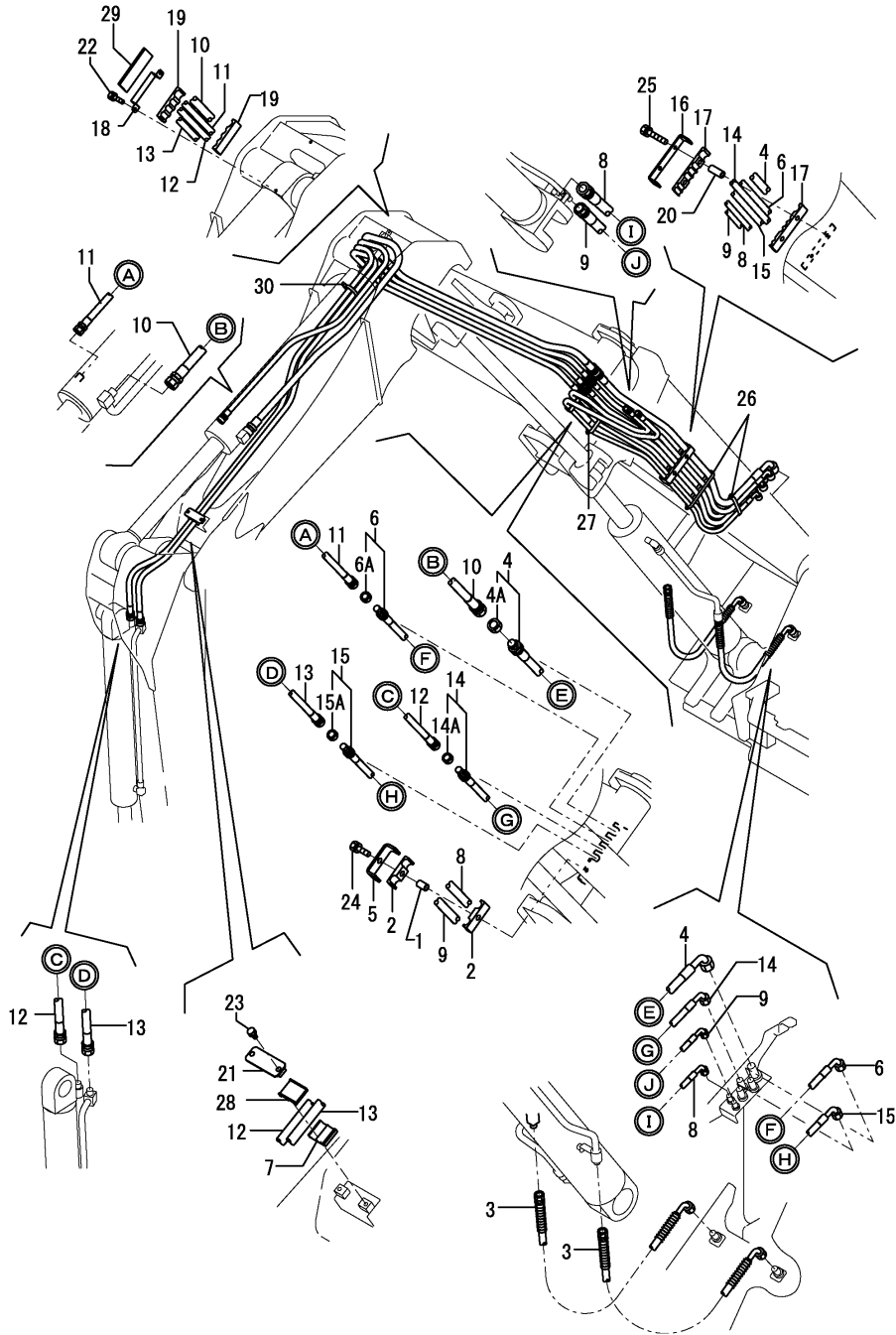


(A)=B7-3 C
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172123-76120	ADAPTER, PF1/4	2							
2	1	172157-76220	CONNECTOR, 1/4X3/8	2							
3	1	172141-76940	ADAPTER	1							
4	1	172112-77360	CONNECTOR,PF1/2PF1/2	4							
5	1	23391-030000	JOINT, RGI-3/8	1							
6	1	23394-020000	JOINT, 45RGI-1/4	2							
7	1	23394-030000	JOINT, 45RGI-3/8	2							
8	1	23394-040000	JOINT, 45RGI-1/2	4							
9	1	24315-000110	O-RING, 1BP11.0	4							
10	1	24315-000180	O-RING, 1BP18.0	4							
11	1	172187-78200	HOSE	1							
12	1	172187-78200	HOSE	1							
13	1	172187-78210	HOSE	2							
14	1	172187-78230	HOSE	1							
15	1	172187-78230	HOSE	1							
16	1	172187-78230	HOSE	1							
17	1	172187-78230	HOSE	1							
18	1	172455-78500	HOSE	1							
19	1	172455-78510	HOSE	1							
20	1	172455-78520	HOSE	1							
20A	2	172455-79750	NUT, LOCK	1							W
(A=M/#XXXXX)											
21	1	172455-78530	HOSE	1							
22	2	172455-79780	NUT, LOCK	1							W
(A=M/#XXXXX)											

Fig.79. HYD.OIL PIPING(BOOM)



(A)=B7-3 C

(B)=

(C)=

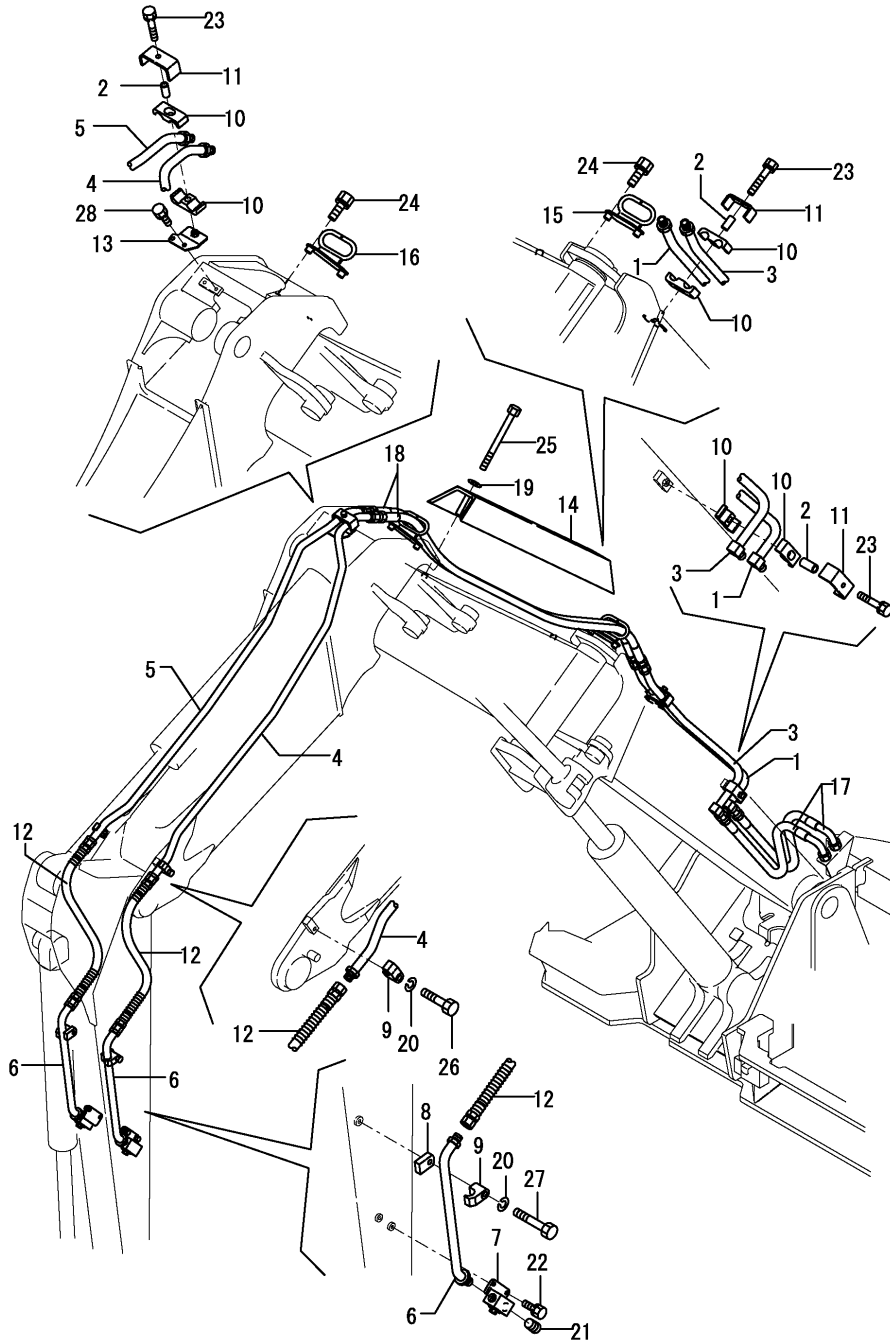
(D)=

(E)=

(F)=

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172175-76420	COLLAR	1							
2	1	172186-78860	SUPPORT, HOSE	2							
3	1	172455-78890	HOSE	2							
4	1	172455-78900	HOSE	1							
4A	2	172455-79790	NUT, LOCK 3/4	1							W
(A=M/#XXXXX)											
5	1	172186-78910-1	CLAMP, HOSE	1							
6	1	172455-78910	HOSE	1							
6A	2	172455-79780	NUT, LOCK	1							W
(A=M/#XXXXX)											
7	1	172445-78920	SUPPORT, HOSE	1							
7-1	1	172A22-78920	SUPPORT, HOSE	1							N
(A=MZZZZZ)											
8	1	172455-78920	HOSE	1							
9	1	172455-78930	HOSE	1							
10	1	172455-78942	HOSE	1							
11	1	172455-78952	HOSE	1							
12	1	172455-78961	HOSE	1							
13	1	172455-78971	HOSE	1							
14	1	172455-78980	HOSE	1							
14A	2	172455-79780	NUT, LOCK	1							W
(A=M/#XXXXX)											
15	1	172455-78990	HOSE	1							
15A	2	172455-79780	NUT, LOCK	1							W
(A=M/#XXXXX)											
16	1	172455-79100	CLAMP, HOSE	1							
17	1	172455-79110	SUPPORT, HOSE	2							
18	1	172455-79121	CLAMP, HOSE	1							
19	1	172455-79131	SUPPORT, HOSE	2							
20	1	172455-79140	COLLAR, CLAMP	2							
21	1	172455-79150	CLAMP, HOSE	1							
22	1	26013-080202	BOLT, M8X 20	2							
23	1	26013-080252	BOLT, M8X 25	2							
24	1	26013-100402	BOLT, M10X 40	1							
25	1	26013-100552	BOLT, M10X 55	2							
26	1	172183-16560	CLIP, HOSE	2							
27	1	172122-79930	CLAMP, HOSE	1							
28	1	172455-79380	SUPPORT, HOSE	1							
29	1	172455-79390	RUBBER, HOSE SUPPORT	1							
30	1	172122-79930	CLAMP, HOSE	1							

Fig.80. HYD.OIL PIPING(P.T.O. : ARM END)

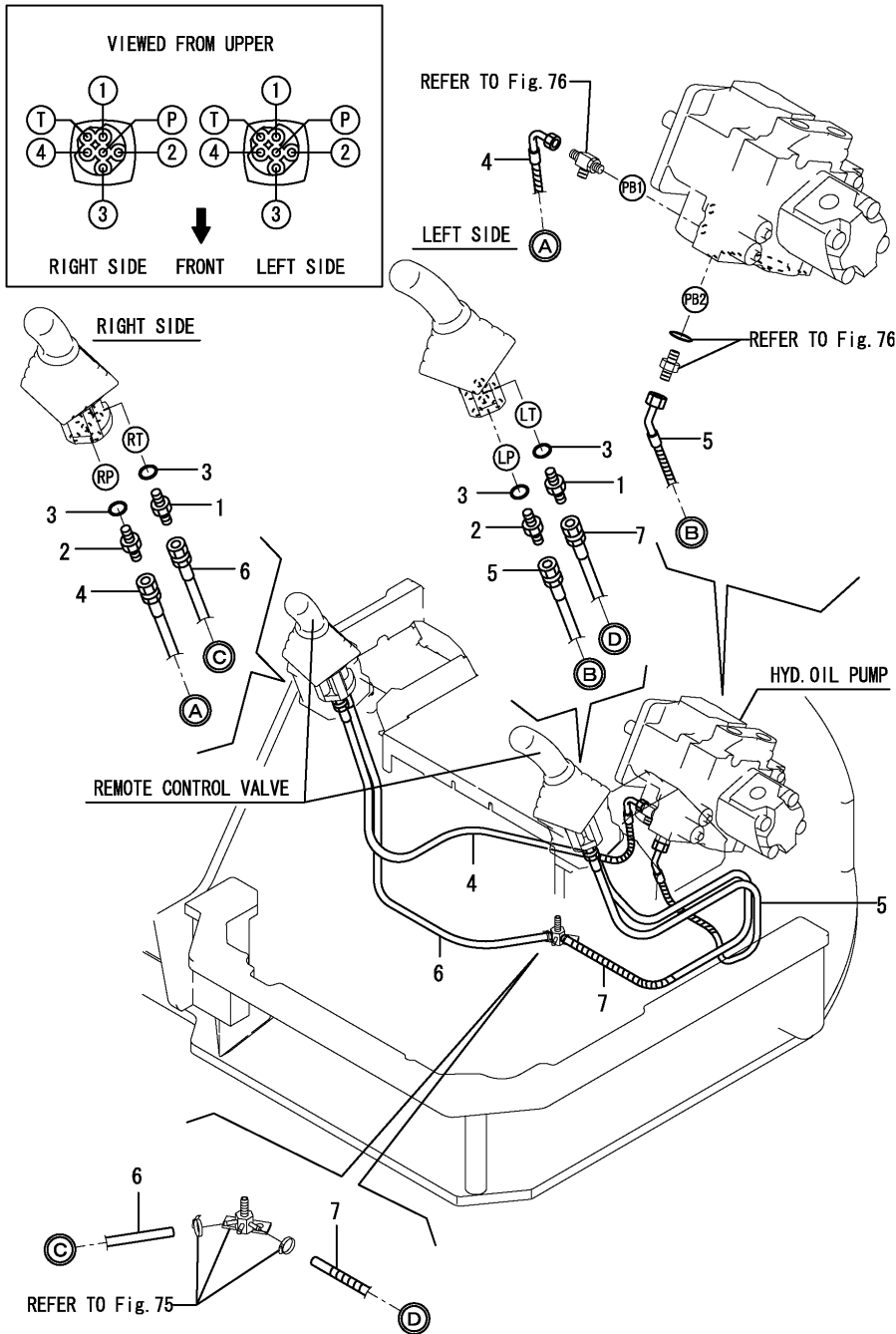


(A)=B7-3 C
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-76500-1	TUBE, PTO	1							
2	1	172187-76520	COLLAR, CLAMP	3							
3	1	172455-76520-1	TUBE, PTO	1							
4	1	172455-76540-1	TUBE, PTO	1							
5	1	172455-76560-1	TUBE, PTO	1							
6	1	172187-76570-1	TUBE, 3RD	2							
7	1	172176-76580-2	STOP VALVE (YELLOW:87)	2							
8	1	172187-76690-1	PLATE, T16(YELLOW:87)	2							
9	1	172142-76940	CLAMP	4							
10	1	172455-79180	RUBBER, CLAMP	6							
11	1	172455-79190	CLAMP, TUBE	3							
12	1	172455-79200	HOSE	2							
13	1	172455-79500-1	PLATE A, PTO(YELLOW:87)	1							
14	1	172455-79520-1	COVER, PTO	1							
15	1	172455-79560-1	GUIDE, PTO	1							
16	1	172455-79590-1	GUIDE, PTO	1							
17	1	172455-79820	HOSE	2							
18	1	172455-79840	HOSE	2							
19	1	22217-100000	WASHER, SPRING 10	2							
20	1	22217-120000	WASHER, SPRING 12	4							
21	1	23871-060000	PLUG, R06	2							
22	1	26013-100252	BOLT, M10X 25	4							
23	1	26013-100502	BOLT, M10X 50	3							
24	1	26013-120302	BOLT, M12X 30	4							
25	1	26116-101102	BOLT, M10X110 PLATED	2							
26	1	26116-120552	BOLT, M12X 55 PLATED	2							
27	1	26116-120702	BOLT, M12X 70 PLATED	2							
28	1	26013-100162	BOLT, M10X 16	2							

Fig.81. CONTROL PIPING(PUMP - CONTROL VALVE - RETURN)



(A)=B7-3 C
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172123-76120	ADAPTER, PF1/4	2							
2	1	172455-76220	CONNECTOR	2							
3	1	24315-000110	O-RING, 1BP11.0	4							
4	1	172463-78250	HOSE	1							
5	1	172463-78260	HOSE	1							
6	1	172463-78270	HOSE	1							
7	1	172463-78280	HOSE	1							

Fig.82. CONTROL PIPING(REMOTE CONTROL V. - 2-WAY V. - CONTROL V.)

(A)=B7-3 C

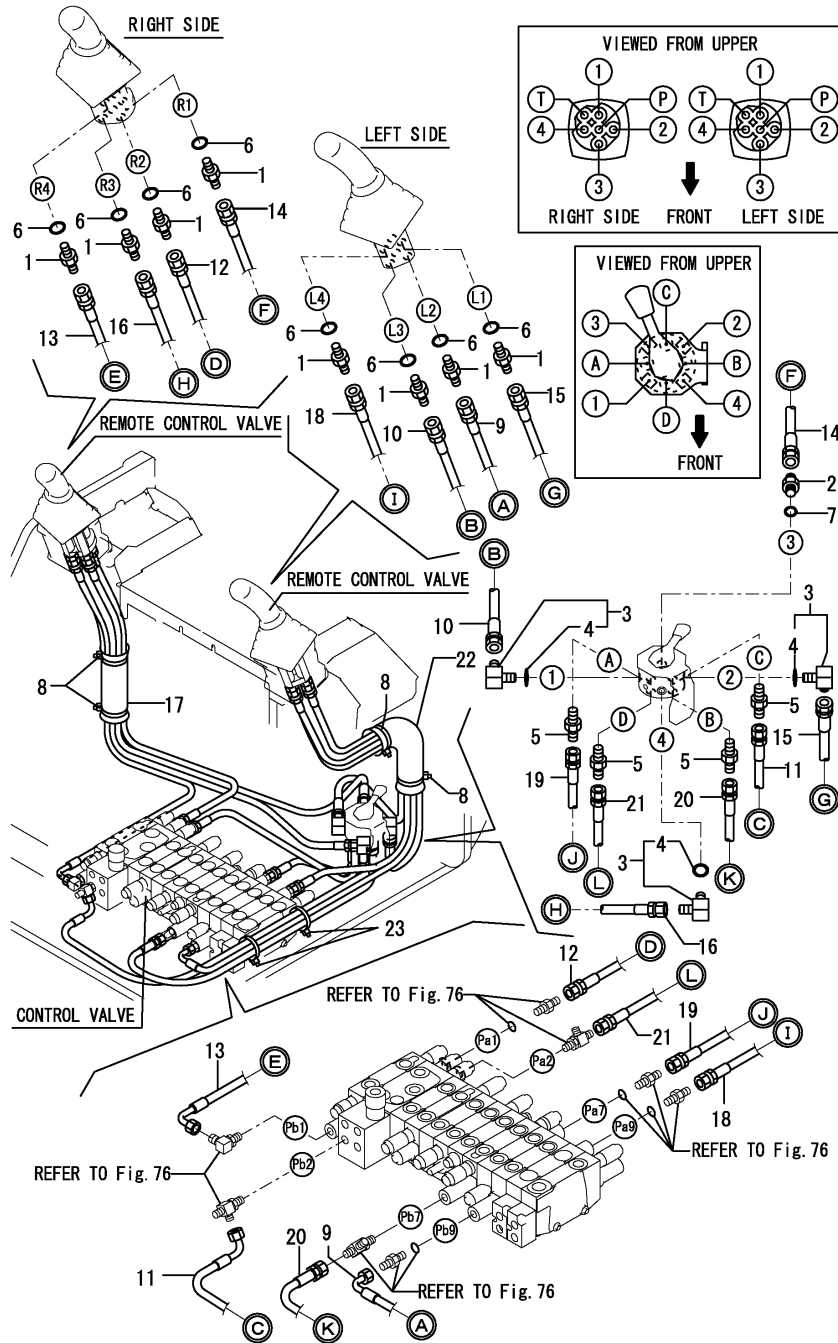
(B)=

(C)=

(D)=

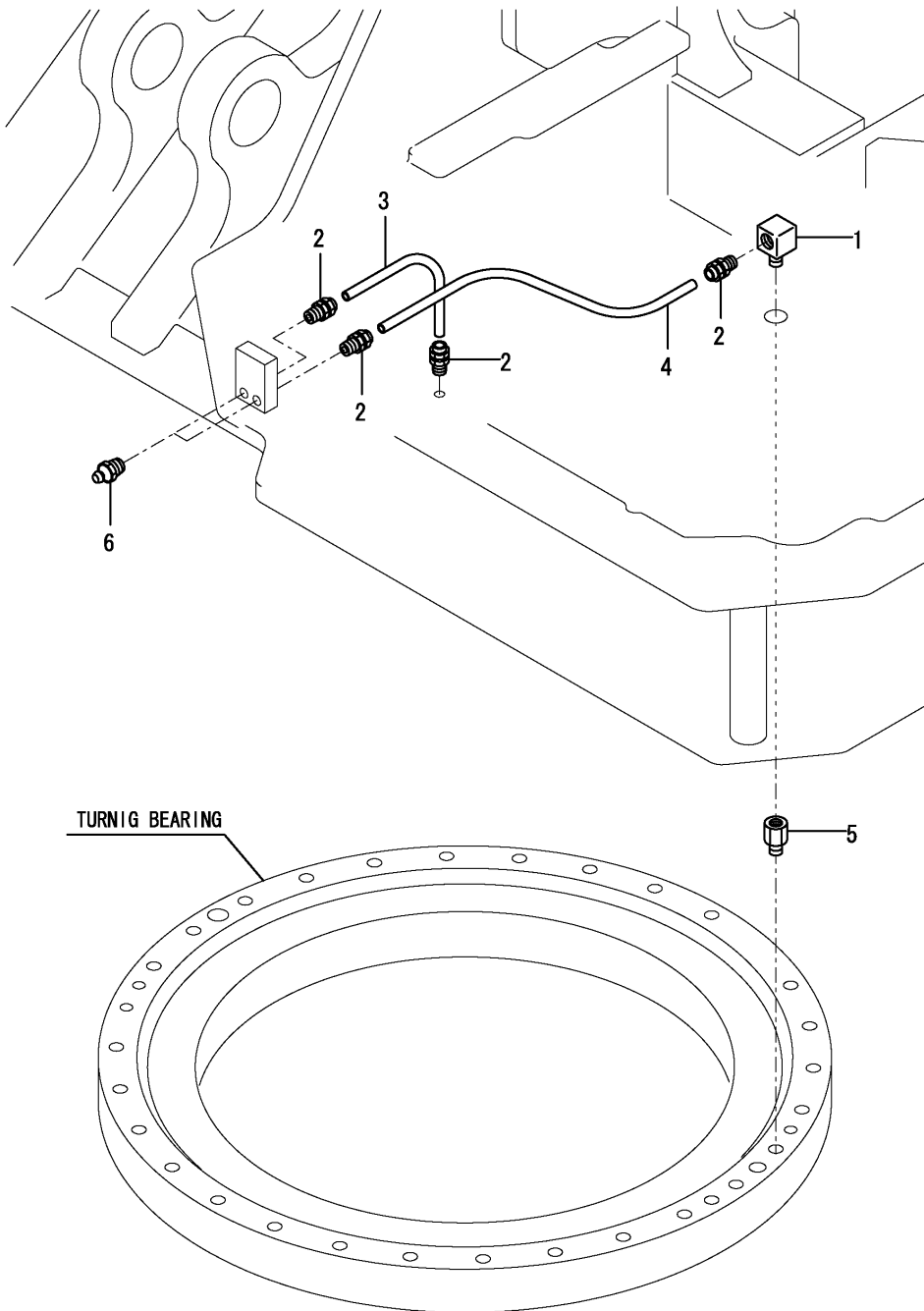
(E)=

(F)=



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	Q'ty	I	R
1	1	172123-76120	ADAPTER, PF1/4	8								
2	1	172123-76120	ADAPTER, PF1/4	1								
3	1	172141-76180	CONNECTOR ASSY	3								
4	2	24315-000110	O-RING, 1BP11.0	3								
5	1	23391-020000	JOINT, RGI-1/4	4								
6	1	24315-000110	O-RING, 1BP11.0	8								
7	1	24315-000110	O-RING, 1BP11.0	1								
8	1	172126-11510	BAND 300	4								
9	1	172463-78210	HOSE	1								
10	1	172463-78220	HOSE	1								
11	1	172463-78240	HOSE	1								
12	1	172455-78460	HOSE	1								
13	1	172455-78470	HOSE	1								
14	1	172423-78530	HOSE	1								
15	1	172423-78790	HOSE	1								
16	1	172455-78840	HOSE	1								
17	1	172445-78990	SPONGE, HOSE	1								
18	1	172445-79120	HOSE	1								
19	1	172455-79210	HOSE	1								
20	1	172455-79221	HOSE	1								
21	1	172437-79320	HOSE	1								
22	1	172165-79810	SPONGE, HOSE	1								
23	1	172122-79930	CLAMP, HOSE	3								

Fig.83. GREASING



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172112-77480	ELBOW	1							
2	1	172141-77800	JOINT, GREASE	4							
3	1	172455-77800	HOSE	1							
4	1	172164-77810	HOSE	1							
5	1	172312-77820	FITTING, GREASE	1							
6	1	24761-020000	NIPPLE, GREASE PT1/8	2							

Fig.84. BOOM(A,B)

(A)=B7-3 C

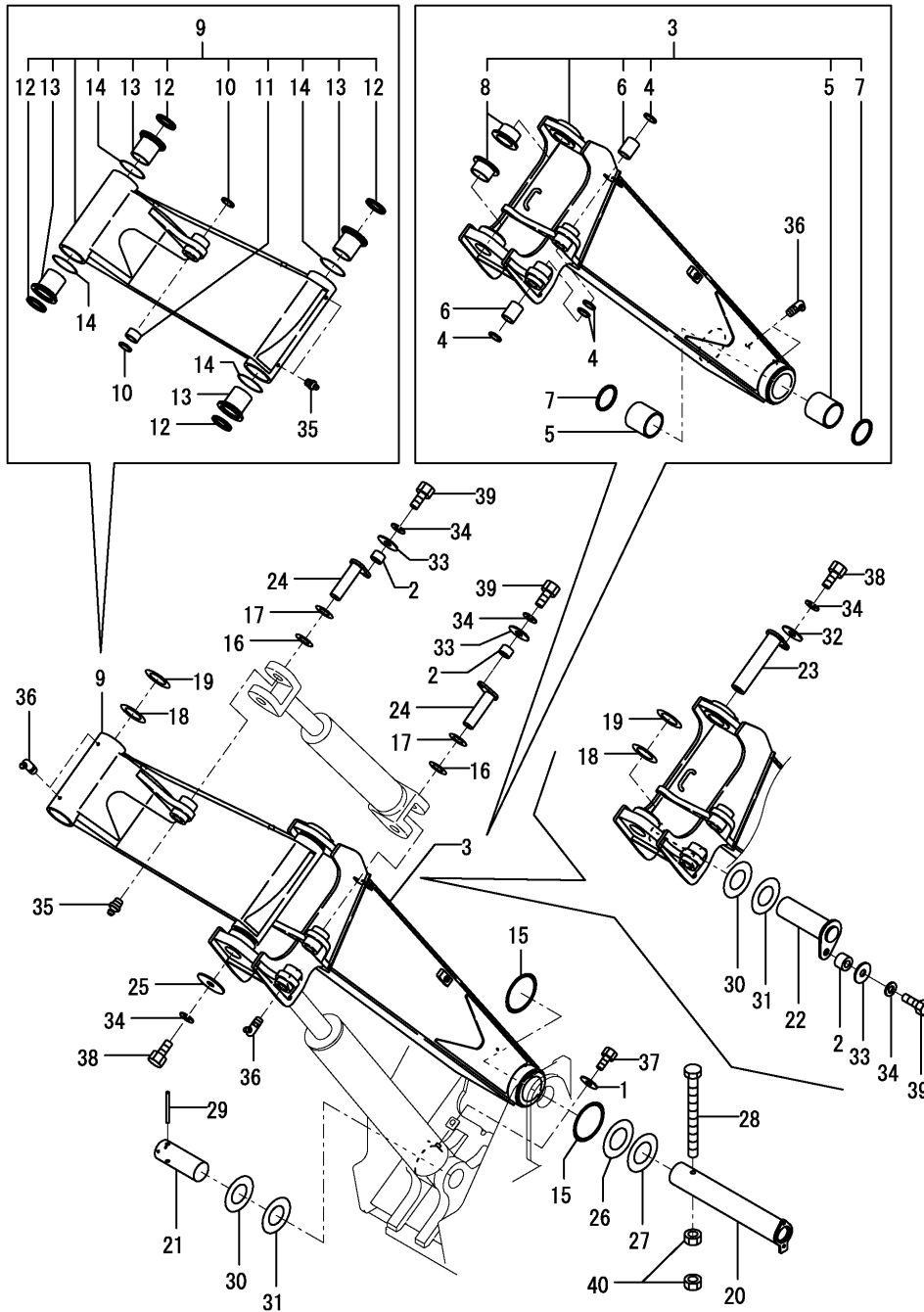
(B)=

(C)=

(D)=

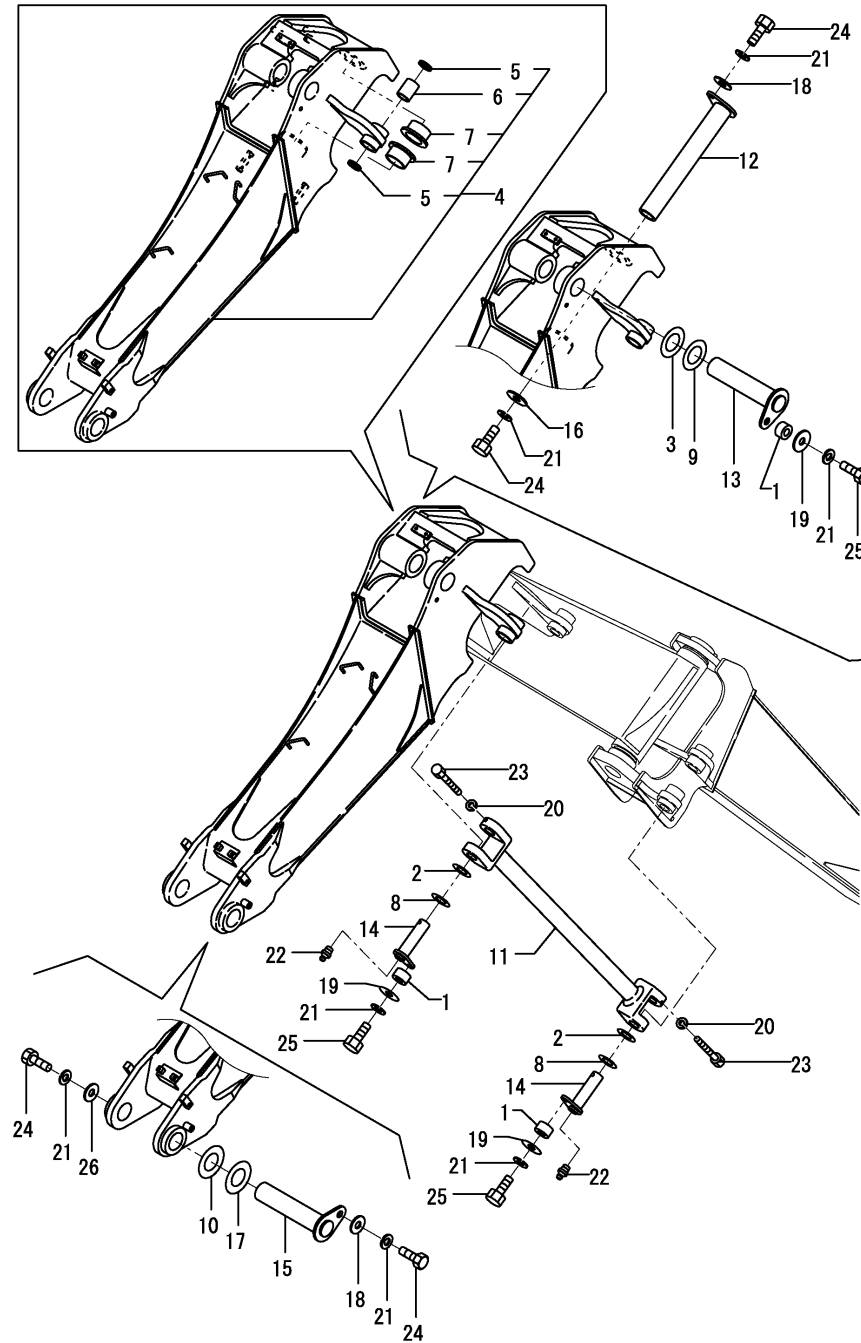
(E)=

(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172141-12250	PLATE	1							
2	1	172155-45790	SPACER	3							
3	1	172455-81100-1	BOOM A ASSY(YELLOW87								
4	2	172162-81050	SEAL, DUST 60X75X6	4							
4-1	2	172020-10620	SEAL, DUST	4							R
(A=XXX)											
5	2	172455-81360	BUSH 90X105X100	2							
5-1	2	172455-81361	BUSH 95X105X100	2							N
(A=M/#31030)											
6	2	172455-81370	BUSH 60X75X65	2							
7	2	172455-81380	SEAL, DUST 90X105X6	2							
8	2	172455-81390	BUSH 100X48.5	2							
9	1	172455-81400-1	BOOM B ASSY(YELLOW87	1							
10	2	172162-81050	SEAL, DUST 60X75X6	2							
10-1	2	172020-10620	SEAL, DUST	2							R
(A=XXX)											
11	2	172455-81370	BUSH 60X75X65	1							
12	2	172162-81680	SEAL, DUST	4							
13	2	172187-82320	BUSH 100X90	4							
14	2	24321-001000	O-RING, 1AG100.0	4							
15	1	172455-81690	O-RING, 141X8	2							
16	1	172175-81700	SHIM	2							
17	1	172175-81710	SHIM	2							
18	1	172187-82400	SHIM	2							
19	1	172187-82410	SHIM	2							
20	1	172455-83100	PIN 90X568	1							
21	1	172455-83130	PIN 80X212	1							
22	1	172455-83140	PIN 80X246	1							
23	1	172455-83160	PIN 100X581	1							
24	1	172455-83220	PIN 60X147A	2							
25	1	172455-83440	WASHER, 15X120X6	1							
26	1	172455-83450	SHIM, 90X160X0.5	1							
27	1	172455-83460	SHIM, 90X160X0.8	1							
28	1	172455-83480	BOLT 18X190	1							
29	1	172455-83490	PIN 12X140	1							
30	1	172162-83600	SHIM	2							
31	1	172162-83610	SHIM	2							
32	1	22137-140000	WASHER, 14	1							
32-1	1	22157-140000	WASHER, 14	1							N
(A=FROM 1ST)											
33	1	22157-140000	WASHER, 14	3							
34	1	22217-140000	WASHER, SPRING 14	5							
35	1	24761-020000	NIPPLE, GREASE PT1/8	3							
36	1	24761-050000	NIPPLE, GREASE C	5							
37	1	26013-100162	BOLT, M10X 16	1							
38	1	26116-140252	BOLT, M14X 25 PLATED	2							
39	1	26116-140302	BOLT, M14X 30 PLATED	3							
40	1	26716-180002	NUT, M18	2							

Fig.85. BOOM(C)

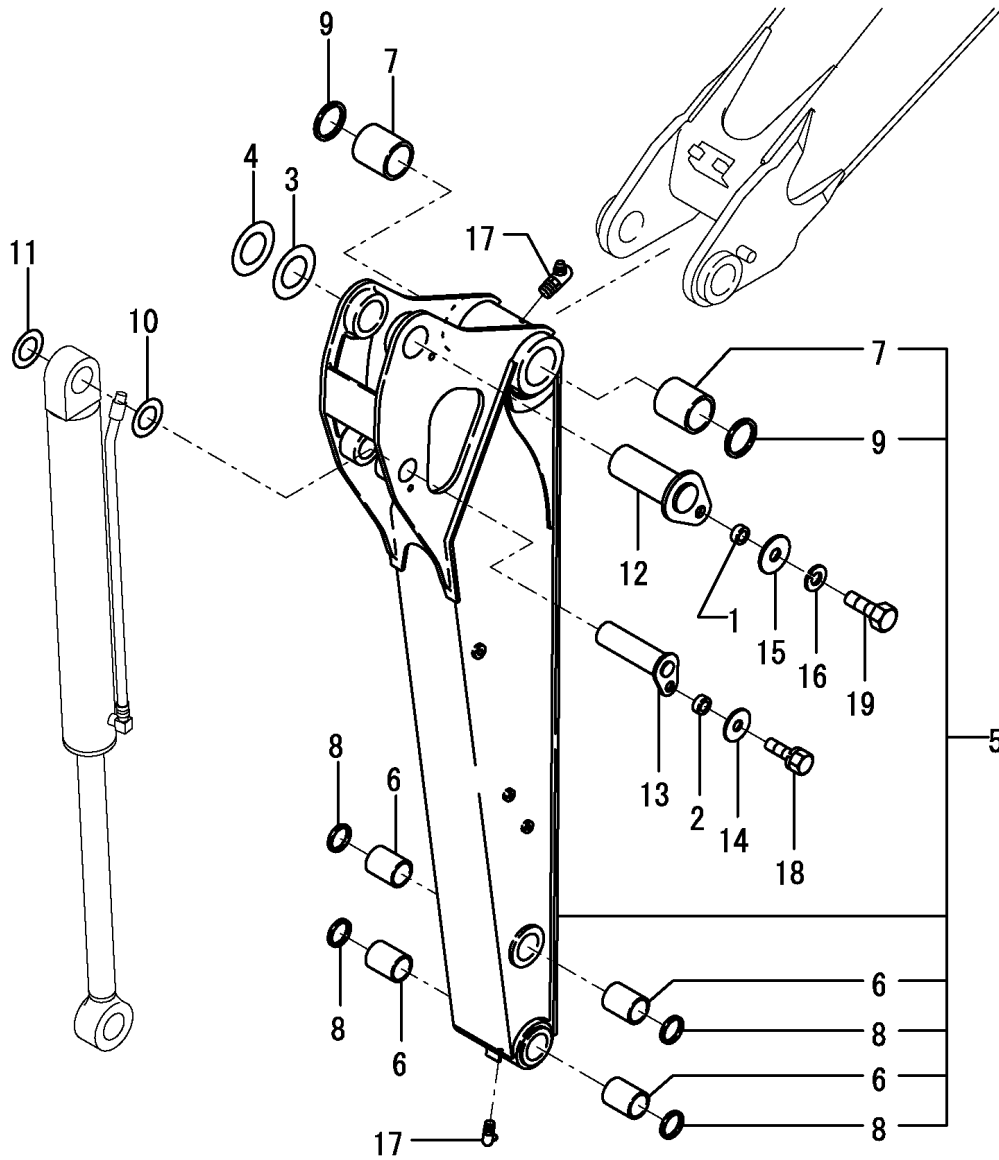


(A)=B7-3 C
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172155-45790	SPACER	3							
2	1	172175-81700	SHIM	2							
3	1	172176-81700	SHIM	1							
4	1	172455-81701-1	BOOM C ASSY(YELLOW:87	1							
5	2	172162-81050	SEAL, DUST 60X75X6	2							
5-1	2	172020-10620	SEAL, DUST	2							R
(A=XXX)											
6	2	172455-81370	BUSH 60X75X65	1							
7	2	172455-81390	BUSH 100X48.5	2							
8	1	172175-81710	SHIM	2							
9	1	172176-81710	SHIM	1							
10	1	172445-81990	SHIM	1							
11	1	172455-82800-1	ROD,OFFSET(YELLOW:87	1							
12	1	172455-83180	PIN 100X485	1							
13	1	172455-83200	PIN 70X324A	1							
14	1	172455-83240	PIN 60X147C	2							
15	1	172455-83260	PIN 70X324B	1							
16	1	172455-83440	WASHER, 15X120X6	1							
17	1	172162-83580	SHIM	1							
18	1	22137-140000	WASHER, 14	2							
18-1	1	22157-140000	WASHER, 14	2							N
(A=FROM 1ST)											
19	1	22157-140000	WASHER, 14	3							
20	1	22217-100000	WASHER, SPRING 10	2							
21	1	22217-140000	WASHER, SPRING 14	7							
22	1	24761-020000	NIPPLE, GREASE PT1/8	2							
23	1	26116-100604	BOLT, M10X 60 PLATED	2							
24	1	26116-140252	BOLT, M14X 25 PLATED	4							
25	1	26116-140302	BOLT, M14X 30 PLATED	3							
26	1	172187-82430	WASHER 15X90X6	1							

Fig.86. ARM



(A)=B7-3 C
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172155-45790	SPACER	1							
2	1	172164-81670	SPACER	1							
3	1	172176-81700	SHIM	1							
4	1	172176-81710	SHIM	1							
5	1	172455-82100-1	ARM ASSY	1							1
6	2	172187-81710	BUSH 50X75	4							
7	2	172162-82280	BUSH 70-85	2							
8	2	172162-82340	SEAL, DUST 50X60X6	4							
8-1	2	172448-54120	SEAL, DUST	4							R
(A=XXX)											
9	2	172162-82350	SEAL, DUST	2							
10	1	172165-82520	SHIM	1							
11	1	172165-82530	SHIM	1							
12	1	172455-83280	PIN 70X174	1							
13	1	172455-83300	PIN 50X174	1							
14	1	22157-120000	WASHER, 12	1							
15	1	22157-140000	WASHER, 14	1							
16	1	22217-140000	WASHER, SPRING 14	1							
17	1	24761-040000	NIPPLE, GREASE B	2							
18	1	26013-120252	BOLT, M12X 25	1							
19	1	26116-140302	BOLT, M14X 30 PLATED	1							
20A	1	172187-03940	LABEL,BOOM	2							2

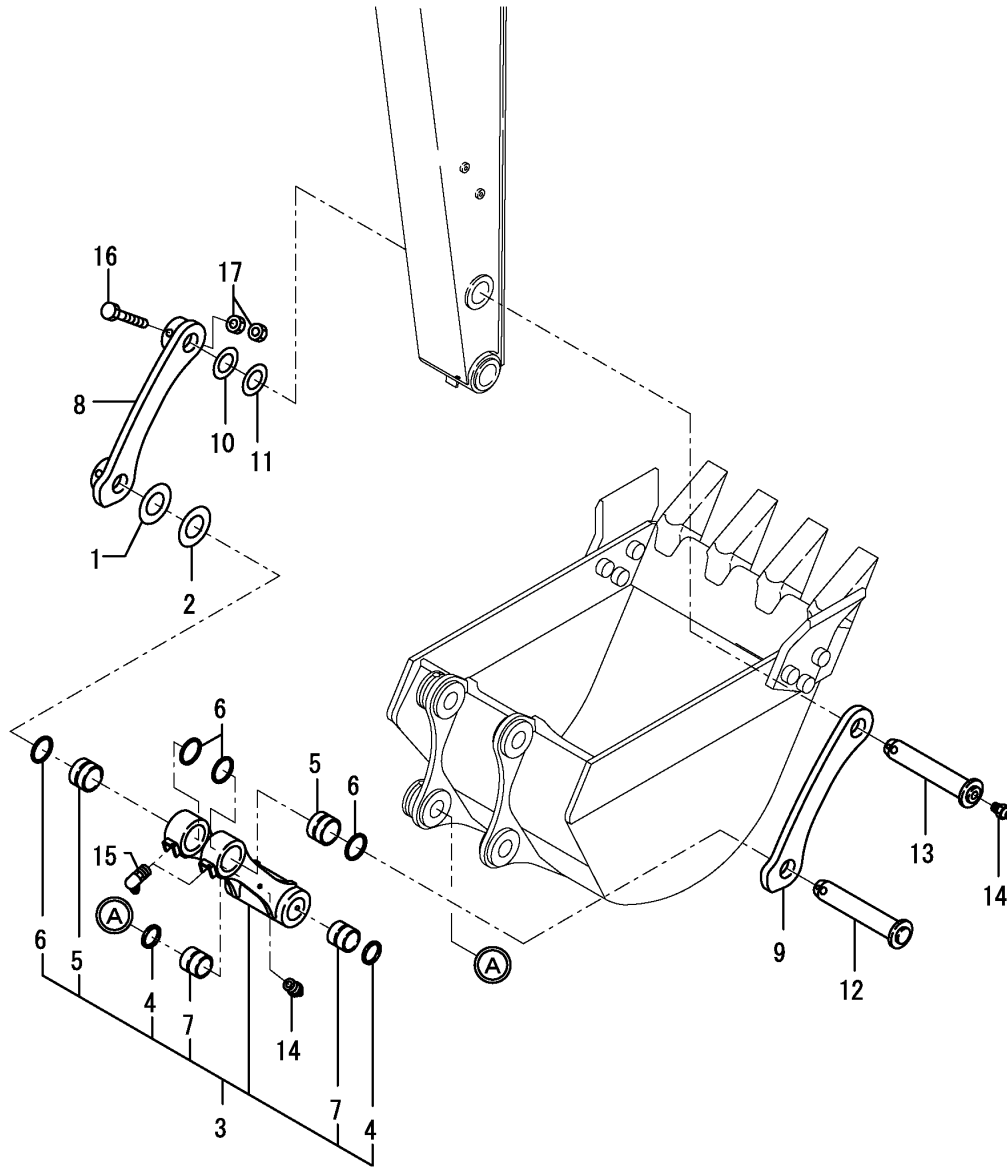
Remarks

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

REF.NO. 20A.

(2)LABELS ARE NOT ILLUSTRATED.

Fig.87. BUCKET ARM & LINK

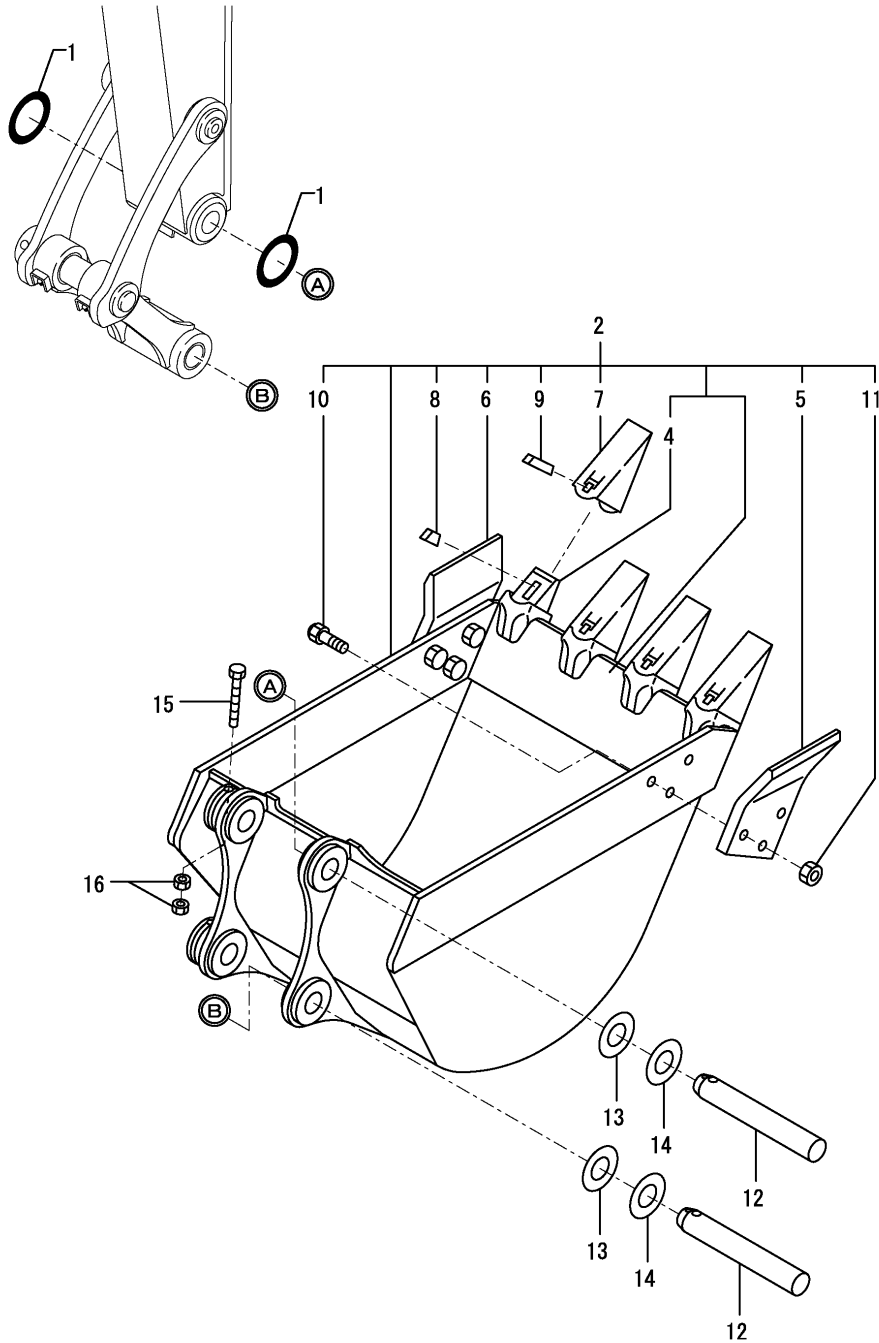


(A)=B7-3 C
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172147-82230	SHIM, 60X110X1.2	1							
2	1	172147-82250	SHIM, 60X110X0.5	1							
3	1	172455-82300-1	BUCKET LINK ASSY(87)	1							
3-1	1	172455-82301	BUCKET LINK (97)	1							R
		(A=M#31143)									
4	2	172162-82340	SEAL, DUST 50X60X6	2							
4-1	2	172448-54120	SEAL, DUST	2							R
		(A=XXX)									
5	2	172455-82360	BUSH 60X47	2							
6	2	172455-82410	SEAL, DUST 60X70X4	4							
6-1	2	172168-54760	SEAL, DUST	4							R
		(A=XXX)									
7	2	172187-83040	BUSHING 50X60X54.5	2							
8	1	172455-82380-1	ARM, BUCKET	1							
9	1	172455-82391-1	ARM, BUCKET	1							
10	1	172165-82520	SHIM	1							
11	1	172165-82530	SHIM	1							
12	1	172455-83350	PIN 60X248	1							
13	1	172455-83360	PIN 50X248	1							
14	1	24761-020000	NIPPLE, GREASE PT1/8	3							
15	1	24761-050000	NIPPLE, GREASE C	2							
16	1	26116-161202	BOLT, M16X120 PLATED	2							
17	1	26716-160002	NUT, M16	4							

Fig.88. BUCKET

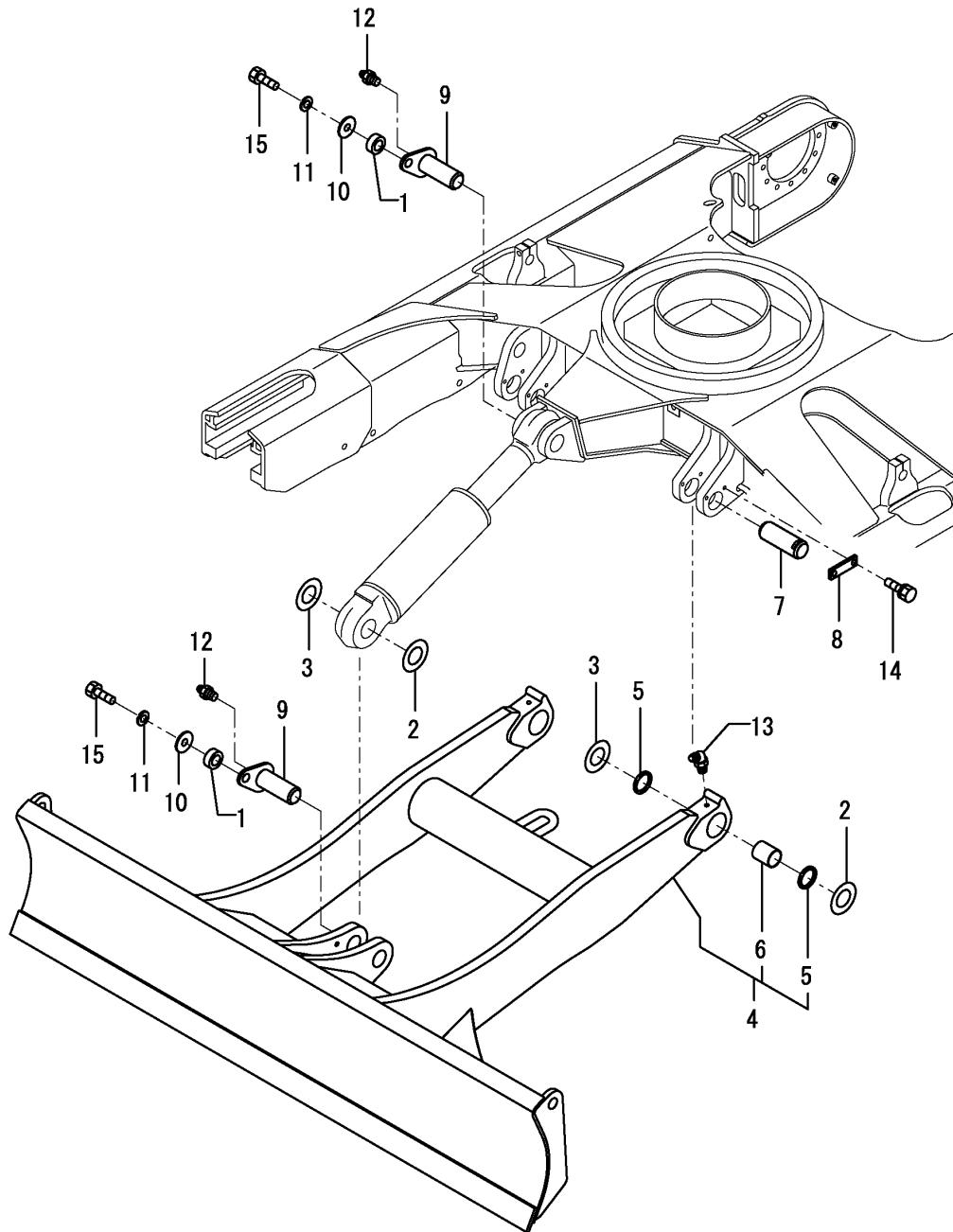


(A)=B7-3 C
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172162-82360	O-RING	2							
2	1	172455-82490-1	BUCKET ASSY, 750S	1							
4	3	172455-82670	ADAPTER	4							
4-1	3	172455-82671	ADAPTER	4							R
(A=M/#31067)											
5	2	172455-82650-1	CUTTER, SIDE	1							
6	2	172455-82660-1	CUTTER, SIDE	1							
7	2	172455-82680-1	TOOTH, POINT	4							
7-1	2	172455-82681	TOOTH, POINT	4							R
(A=M/#31067)											
8	2	172455-82690	PIN, RUBBER	4							
8-1	2	172455-82691	PIN, RUBBER	4							R
(A=M/#31067)											
9	2	172455-82700	PIN, ROCK	4							
9-1	2	172455-82701	PIN, LOCKING	4							R
(A=M/#31067)											
10	2	172455-82710	BOLT M22X62	6							
11	2	172455-82720	NUT	6							
12	1	172455-83340	PIN 50X301	2							
13	1	172162-83540	SHIM	2							
14	1	172162-83550	SHIM	2							
15	1	26116-161302	BOLT, M16X130 PLATED	2							
16	1	26716-160002	NUT, M16	4							

Fig.89. BLADE



(A)=B7-3 C
(B)=
(C)=

(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	1	172147-82230	SHIM, 60X110X1.2	4							
3	1	172147-82250	SHIM, 60X110X0.5	4							
4	1	172455-94100-1	BLADE (GREEN:82)	1							
5	2	172162-81050	SEAL, DUST 60X75X6	4							
5-1	2	172020-10620	SEAL, DUST	4							R
(A=XXX)											
6	2	172162-81060	BUSH 60X55	2							
7	1	172162-94270	PIN	2							
8	1	172162-94280	PLATE,LOCK(GREEN:88)	2							
9	1	172187-94300	PIN 60X147	2							
10	1	22157-140000	WASHER, 14	2							
11	1	22217-140000	WASHER, SPRING 14	2							
12	1	24761-020000	NIPPLE, GREASE PT1/8	2							
13	1	24761-040000	NIPPLE, GREASE B	2							
14	1	26013-120302	BOLT, M12X 30	4							
15	1	26116-140352	BOLT, M14X 35 PLATED	2							

Parts No. Index

Parts No.	Fig. No.	Ref. No.
101720-55750	10	20
102103-55520	10	14
104200-11920	9	2
104200-55321	10	10
104200-55330	10	11
104200-55341	10	12
104200-55750	10	21
110250-55610	10	15
119160-12060	5	6
119247-77100	14	39
	20	23
119259-44570	8	40
119640-92750	3	3
119650-77910	14	23
119808-12540	5	19
121120-44800	1	51
121250-44590	8	41
121250-49121	8	3
121254-55510	10	13
121256-44600	8	50
121257-55720	10	17
121257-55731	10	18
121450-44531	8	45
121470-44581	8	47
121850-55710	10	16
124450-44550	8	49
124450-44560	8	46
124764-44810	1	52
	2	25
	8	76 A
124764-44920	1	53
124766-59050	8	53
	10	24
	71	10
129062-12560	5	17
129062-12570	5	18
129122-44480	17	4 -1
129136-77200	14	22
129335-55705	10	9
129412-52100	10	8
129466-96240	18	10
129953-07700	1	55
171064-44510	8	43
171301-92750	3	4
172020-10370	57	3
172020-10380	55	8
	57	18
172020-10620	53	4
	55	21
		24

Parts No.	Fig. No.	Ref. No.
172020-10620	84	4 -1
		10 -1
	85	5 -1
	89	5 -1
172020-10760	57	4
172020-10770	57	5
172020-10780	57	6
172020-10790	57	7
172020-11000	53	3
172020-11030	53	5
172020-11040	53	6
172020-11060	53	9
172020-11070	53	11
172020-11450	55	22
		25
172020-11500	55	2
172020-11520	55	5
172020-11530	55	9
172020-11540	55	6
172020-11660	53	10
172020-11661	53	10 -1
172020-11670	53	12
172020-11680	53	19
172020-11720	55	7
172020-11730	55	10
172020-11740	55	17
172068-28490	31	2
		3
172110-45150	31	4
172112-06490	61	5
172112-16201	11	10
172112-16650	10	31
	12	7
172112-74971	71	5
172112-75770	71	7
172112-75780	71	8
172112-77360	53	30
	73	7
		8
		9
	74	4
		5
		6
	78	4
172112-77480	83	1
172113-74170	63	3
	64	3
		38
	65	11
	66	25

Parts No.	Fig. No.	Ref. No.
172113-74190	63	4
	66	26
172116-14610	10	5
172116-46630	31	25
172116-74150	61	6
		15
	62	3
		24
		47
	63	18
	64	16
	65	7
		28
	66	3
	67	18
172116-74190	63	5
	64	4
		39
	65	12
	66	27
172116-75850-3	71	24
172122-05101	3	2
172122-13310	8	8
	19	6
172122-13381	8	42
172122-16600	10	7
172122-17190	36	25
172122-37843	23	17
172122-37844	24	21
172122-46590	27	24
	28	28
	31	24
172122-55061	9	19
172122-73860	60	10
172122-73870	60	11
172122-73890	60	4 -1
172122-79930	79	27
		30
	82	23
172123-76120	73	1
		2
	74	2
	76	1
		2
		3
		4
		22
	78	1
	81	1
	82	1

Parts No.	Fig. No.	Ref. No.
172123-76120	82	2
172124-13500	20	6
172124-17640	17	4
172124-46200	26	6
	27	14
	28	9
	31	12
172124-65480	41	20
172124-70030	56	3
172125-03950	1	50
172126-11510	10	37
	12	25
	17	14
		14 -1
	18	31
	42	9
	73	19
	82	8
172126-16540	12	20
172137-12270	6	6
172137-46040	7	10
	34	1
172137-76110	75	1
172141-03360	1	28
172141-12250	84	1
172141-14260	9	7
172141-17211	14	16
172141-41340	27	1
172141-41360	28	5
	30	4
	31	15
	39	40
172141-41370	26	8
	27	3
		6
	28	2
	31	7
172141-50890	33	2
172141-65330	20	36
172141-73710	71	6
172141-74430	49	104
172141-76180	76	5
	82	3
172141-76900	53	28
	73	5
172141-76940	78	3
172141-77800	83	2
172142-43540	28	27
172142-62300	35	11
172142-74620	49	105

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172142-76180	57	31
172142-76940	80	9
172146-03320	1	20
172146-61370	14	41
172147-73810	60	2
172147-73830	60	8
172147-73850	60	9
172147-73880	60	3 -2
172147-76271	73	4
	74	3
172147-82230	87	1
	89	2
172147-82250	87	2
	89	3
172151-46360	31	18
172151-62240	17	35
172151-72240	53	8
172151-72270	53	27
172151-72591	53	25
172151-74060	61	36
	62	44
	63	2
		20
	64	2
		37
	65	10
		58
	66	24
		41
	67	2
		21
172151-74320	61	38
	62	64
	63	23
	65	50
	66	43
	67	5
		23
172151-76160	72	2
172151-76200	75	7
172155-45790	84	2
	85	1
	86	1
	89	1
172156-11150	39	22
172156-65690	41	24
172157-45990	28	22
172157-76220	78	2
172162-12480	30	1
172162-13170	7	4

Parts No.	Fig. No.	Ref. No.
172162-13180	7	5
172162-13780	8	70
		71
172162-14200	9	4
172162-17400	14	15
172162-17410	14	42
172162-18040	19	1
172162-18070	21	1
172162-37171	23	5
		29
172162-37770	23	14
	24	19
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933171-13691	22	15
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	23	12
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933171-15680	17	15
933171-80510	63	14
	64	12
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		65
		22
		66
		38
933171-80610	63	15
	64	13
		50
		65
		23
	66	39