YANMAR

PARTS CATALOG

0CK10-M37702EN

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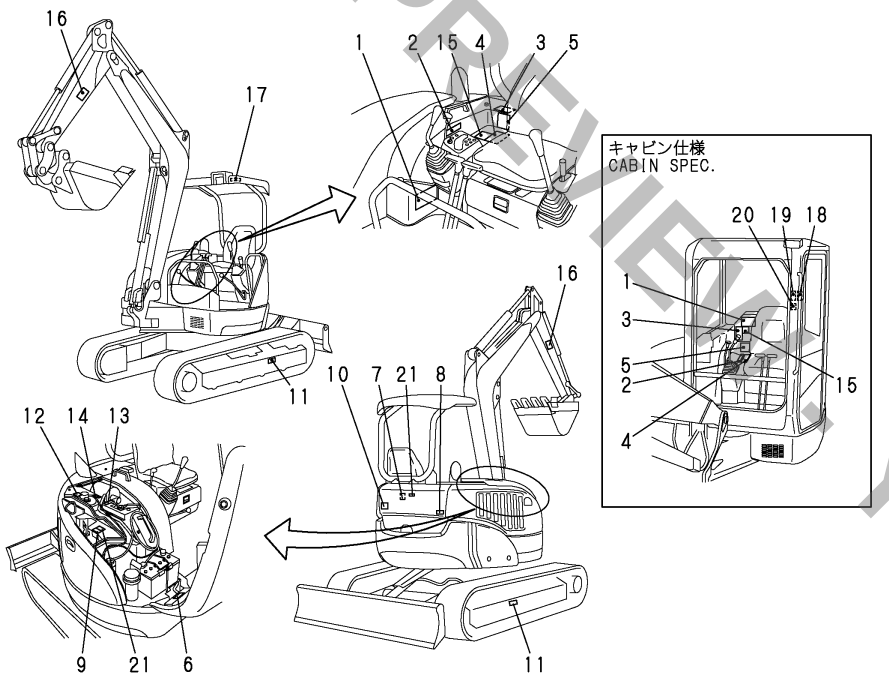
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172122-73430	66	30
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		4
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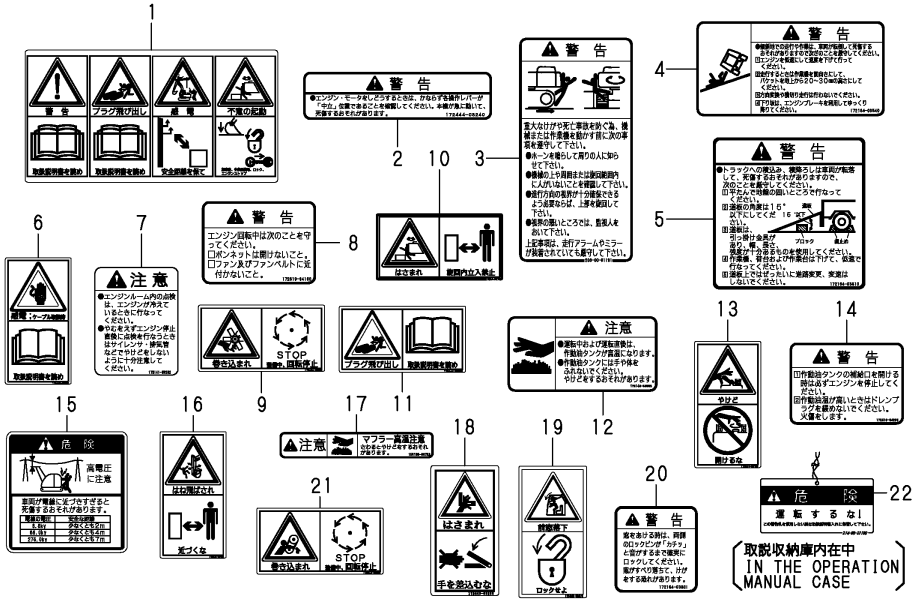
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Fig.7. SAFETY LABEL



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(A)=VIO40-2C(JP) (D)=
(B)=VIO40-2P(JP) (E)=
(C)=VIO40-2P(EX) (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172444-03210	LABEL	1	1						
2	1	172444-03240	LABEL	1	1						
3	1	172964-03370	LABEL	1	1						
4	1	172164-03540	LABEL	1	1						
5	1	172164-03510	LABEL,LOADING	1	1						
6	1	172450-03200	LABEL,BATTERY	1	1						
7	1	172141-03202	LABEL,CAUTION	1	1						
8	1	172519-04180	LABEL,WARNING	1	1						
9	1	172458-03200	LABEL,FAN	1	1						
10	1	172444-03170	LABEL	1	1						
11	1	172444-03280	LABEL	2	2						
12	1	172142-03302	LABEL,CAUTION	1	1						
13	1	172444-03190	LABEL	1	1						
14	1	172519-04290	LABEL,WARNING	1	1						
15	1	172164-03520	LABEL,DANGER	1	1						
16	1	172444-03180	LABEL	2	2						
16-1	1	172444-03181	LABEL	2	2						R
	(A=M/#22163)		(B=M/#22163)								
17	1	172444-03330	LABEL		1						
18	1	172445-03230	LABEL	1							
19	1	172458-03260	LABEL	1							
20	1	172455-03520	LABEL	1							
21	1	172458-03210	LABEL,BELT	2	2						
22	1	172964-03481	TAG ASSY, CAUTION	1	1						

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

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PREFACE

1. This parts catalog carries Yanmar crawler back-hoe Vi040-2

2. Parts catalog history

	Parts catalog No.	Published	Remarks
1st edition	000Y00K3770	Nov., 2000	Disuse old edition
1st revised	000Y00K3771	Nov., 2001	Disuse old edition
Last edition	000Y00K3772	June, 2004	

3. Model name

SECTION	Column	Model name	M/#	Manufactured
Ⅰ (Vehicle)	(A)	Vi040-2 C(JP)	20501～	2000/9～
	(B)	Vi040-2 P(JP)		
	(C)	Vi040-2 P(EX)		
Ⅱ (Engine)	(A)	3TNE88-EBVC	34396～	2000/7～

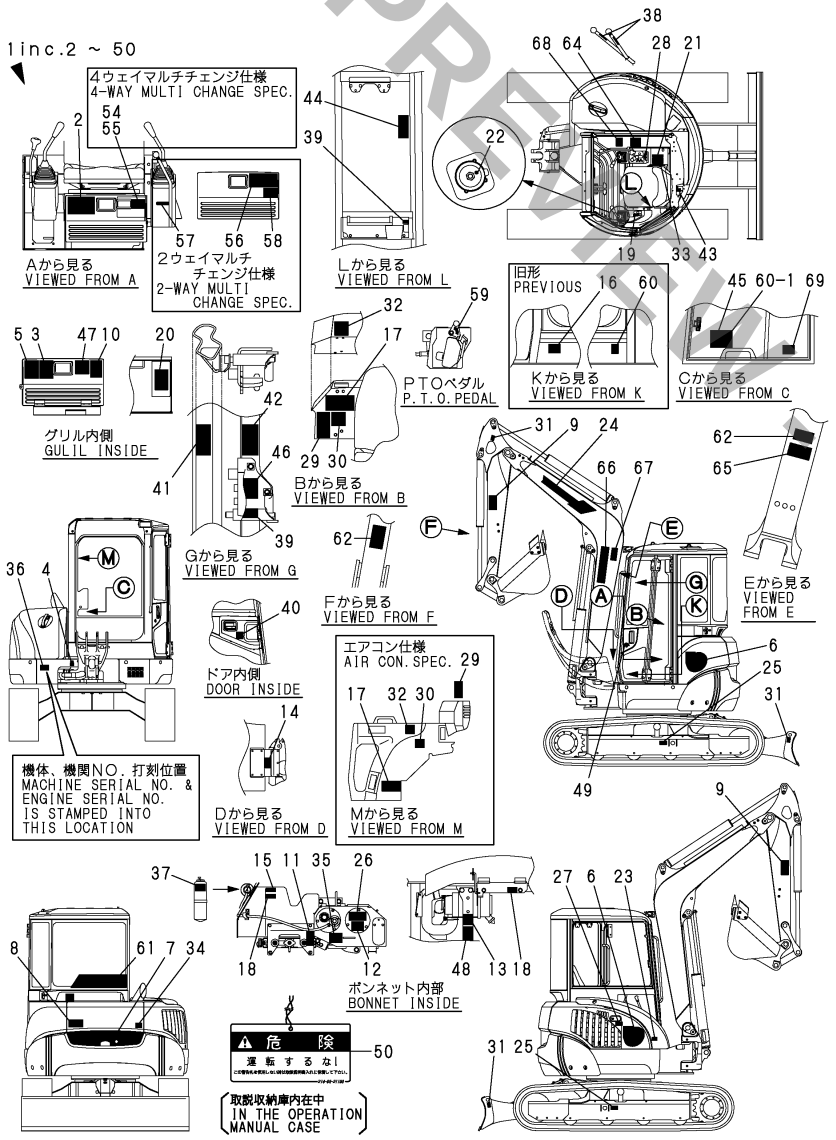
(Note) C:Cabin spec. P:Canopy spec. JP:Japan EX:Export

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 Yanmer 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.

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Fig.1. LABEL(CABIN)



Remarks
(1)4-WAY MULTI CHANGE SPEC.
(2)2-WAY MULTI CHANGE SPEC.
(3)RUBBER CRAWLER SPEC.
(4)P.T.O.SPEC.
(5)AIR CON. SPEC.
(6)CRANE SPEC.

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	772460-03100	LABEL ASSY	1							
1-1	1	772460-03101	LABEL ASSY	1						N	
	(A=M/#21823)										
2	2	172460-03110	LABEL	1							
2-1	2	172460-03111	LABEL, SPECIFICATION	1						S	
	(A=M/#21823)										
3	2	172460-03120	LABEL	1							
4	2	172157-03130	LABEL, GREASE	1							
5	2	172460-03130	LABEL	1							
6	2	172460-03150	LABEL	2							
7	2	172460-03160	LABEL, REAR	1							
8	2	172444-03170	LABEL	1							
9	2	172444-03180	LABEL	2							
9-1	2	172444-03181	LABEL	2						R	
	(A=M/#22163)										
10	2	172458-03180	LABEL,LIFT POSITION	1							
10-1	2	172458-03181	LABEL, LIFTING	1						N	
	(A=M/#20736)										
11	2	172444-03190	LABEL	1							
12	2	172458-03190	LABEL,OILING	1							
13	2	172141-03202	LABEL,CAUTION	1							
14	2	172450-03200	LABEL,BATTERY	1							
15	2	172458-03200	LABEL,FAN	1							
16	2	172147-03210	LABEL,2 SPEED	1						Z	
	(A=M/#22163)										
17	2	172444-03210	LABEL	1							
18	2	172458-03210	LABEL,BELT	2							
19	2	172458-03220	LABEL, ACCELERATOR	1							
20	2	172458-03230	LABEL,FUSE	1							
20-1	2	172458-03231	LABEL, HUSE	1						N	
	(A=M/#21891)										
21	2	172444-03240	LABEL	1							
22	2	172173-03250	LABEL	1							
23	2	172183-03250	LABEL,FUEL	1							
24	2	172165-03261	LABEL, BOOM	1							
25	2	172444-03280	LABEL	2							
26	2	172142-03302	LABEL,CAUTION	1							
27	2	172455-03340	LABEL	1							
28	2	172141-03360	LABEL, START SWITCH	1							
29	2	172964-03370	LABEL	1							
30	2	172164-03510	LABEL,LOADING	1							
31	2	172437-03510	LABEL, HOOK	3							
32	2	172164-03520	LABEL,DANGER	1							
33	2	172164-03540	LABEL	1							
34	2	172519-04180	LABEL,WARNING	1							
35	2	172519-04290	LABEL,WARNING	1							
36	2	172519-04350	SCREW	4							
37	2	121470-44540	LABEL, SUB-TANK	1							
38	2	172183-03280	LABEL, LOCK	2							
39	2	172445-03180	LABEL	3							
40	2	172445-03220	LABEL	1							

N:Old <Yes/No> New, Q:Old <No/Yes> New, R:Old <Yes/Yes> New, S:Old <No/No> New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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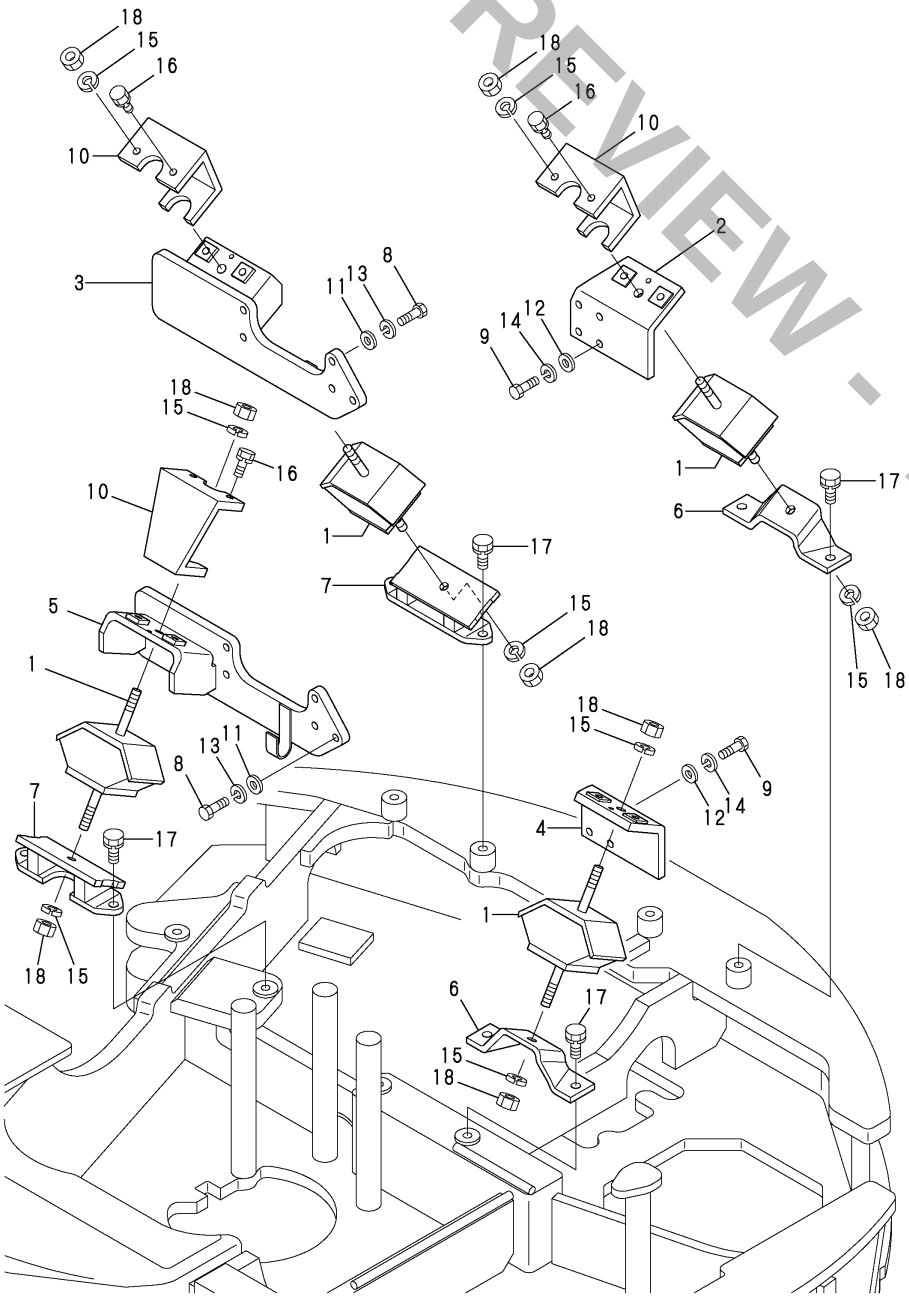
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Fig.13. ENGINE MOUNT

(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)
(D)=
(E)=
(F)=



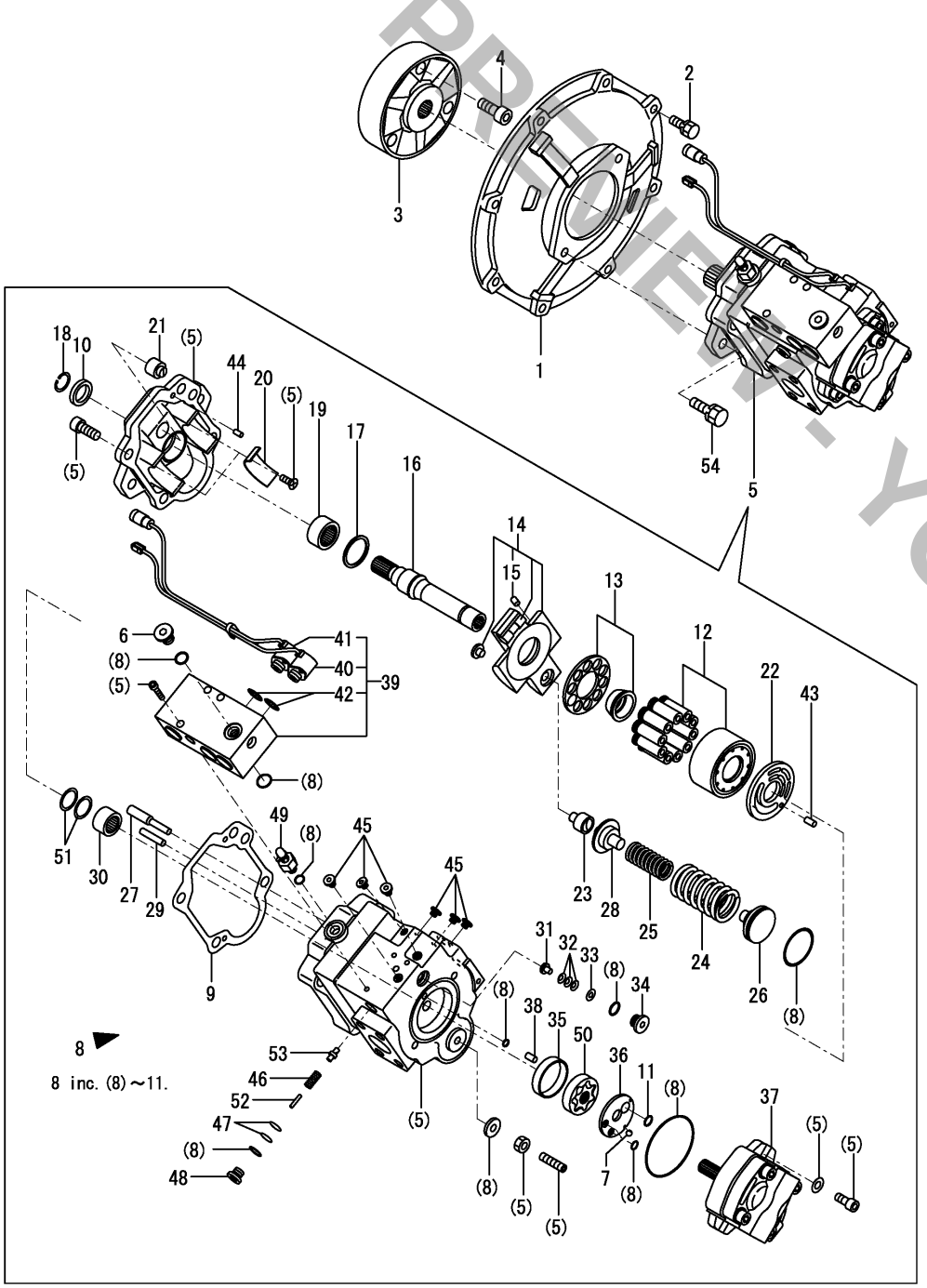
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	196420-02310	ABSORBER, SHOCK 230	4	4	4					
2	1	172146-13101-1	BRACKET, ENGINE	1	1	1					
3	1	172164-13100-1	BRACKET ASSY	1	1	1					
4	1	172146-13111-1	BRACKET, ENGINE	1	1	1					
5	1	172164-13110-1	BRACKET ASSY	1	1	1					
6	1	172168-13150-1	BRACKET, ENGINE	2	2	2					
7	1	172168-13181-1	BRACKET ASSY, ENGINE	2	2	2					
8	1	172162-13200	BOLT	10	10	10					
9	1	172162-13200	BOLT	8	8	8					
10	1	172124-13230-3	STOPPER, ENGINE	3	3	3					
11	1	172137-46040	SEAT, SPRING	10	10	10					
12	1	172137-46040	SEAT, SPRING	8	8	8					
13	1	22217-100000	WASHER, SPRING 10	10	10	10					
14	1	22217-100000	WASHER, SPRING 10	8	8	8					
15	1	22217-120000	WASHER, SPRING 12	8	8	8					
16	1	26013-100252	BOLT, M10X 25	6	6	6					
17	1	26013-120302	BOLT, M12X 30	8	8	8					
18	1	26716-120002	NUT, M12	8	8	8					

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

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Fig.55. HYD.OIL PUMP & JOINT



(A)=VIO40-2C(JP) (D)=
(B)=VIO40-2P(JP) (E)=
(C)=VIO40-2P(EX) (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172168-71101-1	COVER, FLYWHEEL	1	1	1					
2	1	26013-100302	BOLT, M10X 30	8	8	8					
3	1	172165-71200	COUPLING	1	1	1					
4	1	26450-120402	BOLT, M12X 40	3	3	3					
5	1	172460-73100	PUMP ASSY	1	1	1					
6	2	172148-70301	PLUG	1	1	1					
7	2	172122-70350	BALL, STEEL	1	1	1					
8	2	172460-73110	SEAL SET	1	1	1					
9	3	172460-73170	GASKET	1	1	1					
10	3	172460-73190	SEAL, OIL	1	1	1					
11	3	172460-73400	O-RING	1	1	1					
12	2	172460-73120	CYLINDER BLOCK KIT	1	1	1					
13	2	172460-73130	RETAINER KIT	1	1	1					
14	2	172460-73140	PLATE, SWASH	1	1	1					
15	3	172312-74790	ORIFICE	1	1	1					
16	2	172460-73150	SHAFT	1	1	1					
17	2	172460-73160	WASHER, THRUST	1	1	1					
18	2	172460-73180	RING, SNAP	1	1	1					
19	2	172460-73200	BEARING, NEEDLE	1	1	1					
20	2	172460-73210	BUSH	2	2	2					
21	2	172460-73220	STOPPER	1	1	1					
22	2	172460-73230	PLATE	1	1	1					
23	2	172460-73240	HOLDER	1	1	1					
24	2	172460-73250	SPRING	1	1	1					
25	2	172460-73260	SPRING	1	1	1					
26	2	172460-73270	SEAT, SPRING	1	1	1					
27	2	172460-73280	PIN	1	1	1					
28	2	172176-73290	SEAT, SPRING	1	1	1					
29	2	172460-73290	PIN	1	1	1					
30	2	172460-73330	BEARING, NEEDLE	1	1	1					
31	2	172460-73340	STOPPER	1	1	1					
32	2	172460-73350	SPRING, DISK	3	3	3					
33	2	172460-73360	WASHER	1	1	1					
34	2	172460-73370	PLUG	1	1	1					
35	2	172460-73380	BUSH	1	1	1					
36	2	172460-73390	PLATE	1	1	1					
37	2	172460-73410	PUMP, GEAR	1	1	1					
38	2	172460-73420	PIN	1	1	1					
39	2	172460-73430	VALVE	1	1	1					
40	3	172460-73900	VALVE, SOLENOID	1	1	1					W
	(A=M/#21999)		(B=M/#21999)			(C=M/#21999)					
41	3	172460-73910	VALVE, SOLENOID	1	1	1					W
	(A=M/#21999)		(B=M/#21999)			(C=M/#21999)					
42	3	24352-190110	O-RING, 219011	2	2	2					W
	(A=M/#21999)		(B=M/#21999)			(C=M/#21999)					
43	2	172122-73480	PIN	1	1	1					
44	2	172122-73480	PIN	2	2	2					
45	2	172452-73480	PLUG	6	6	6					
46	2	172176-73560	SPRING	1	1	1					
47	2	172176-73590	SHIM	2	2	2					
48	2	172176-73600	PLUG	1	1	1					

N:Old ⇄(Yes/No) New, Q:Old ⇄(No/Yes) New, R:Old ⇄(Yes/Yes) New, S:Old ⇄(No/No) New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

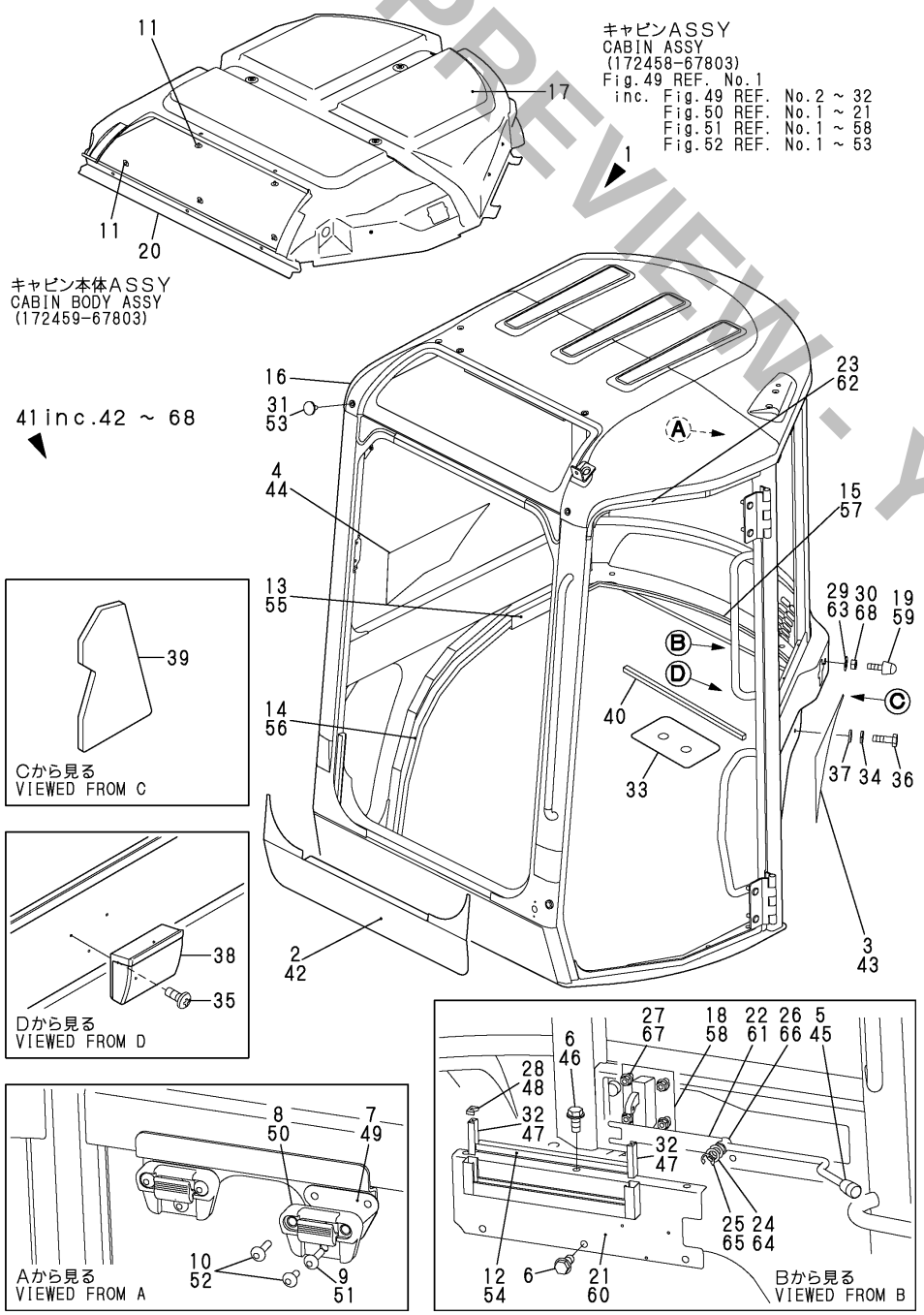
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Fig.49. CABIN(BODY)



(A)=VIO40-2C(JP) (D)=
(B)=VIO40-2P(JP) (E)=
(C)=VIO40-2P(EX) (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172458-67801	CABIN ASSY	1							
1-1	1	172458-67802	CABIN ASSY	1						N	
	(A=M/#21891)										
1-2	1	172458-67803	CABIN ASSY	1						N	
	(A=M/#22163)										
2	2	172458-03310	LABEL, CABIN FRONT	1							
3	2	172458-03320	LABEL, CABIN LIFT	1							
4	2	172458-03330	LABEL, CABIN RIGHT	1							
5	2	1E5100-51430	KNOB, CLUTCH	1							
6	2	172519-63240	BOLT	6							
7	2	172455-67330	PLATE ASSY, GLASS	2							
8	2	172455-67340	HOLDER, GLASS	2							
9	2	172455-67350	SCREW	4							
10	2	172455-67360	SCREW	2							
11	2	172455-67550	CLIP	15							
12	2	172458-67840	RUN, GLASS	1							
13	2	172458-67960	SEAL	1							
14	2	172458-67970	SEAL	1							
15	2	172458-67980	SEAL	1							
15-1	2	172458-67981	SEAL	1						S	
	(A=M/#22163)										
16	2	172458-68001	FRAME ASSY, CABIN	1							
16-1	2	172472-67900	FRAME ASSY, CABIN	1						N	
	(A=M/#20904)										
16-2	2	172472-67901	FRAME ASSY, CABIN	1						S	
	(A=M/#21861)										
16-3	2	172472-67902	FRAME ASSY, CABIN	1						N	
	(A=M/#22163)										
17	2	172458-68850	INNER ROOF	1							
17-1	2	172458-68851	ROOF, INNER	1						S	
	(A=M/#21861)										
18	2	172162-69050	LOCK ASSY	1							
19	2	172165-69190	RUBBER, STOPPER	1							
20	2	172458-69220	LINING	1							
21	2	172458-69790	COVER ASSY	1							
22	2	172458-69830	LEVER, RESET	1							
23	2	172458-69930	SEAL, DOOR	1							
24	2	22117-120000	WASHER, 12	2							
25	2	22272-000100	RING, E-10	1							
26	2	24550-012200	BUSH, 12X20	1							
27	2	26366-080002	NUT, M8	4							
28	2	172455-67320	CAP, CHANNEL	2							
29	2	22117-100000	WASHER, 10	1							
30	2	26716-100002	NUT, M10	1							
31	2	172455-67440	CLIP, TREE	4							
32	2	172455-67310	RUN, GLASS	2							
33	1	172458-63580	SPACER	1							
34	1	22217-120000	WASHER, SPRING 12	13							
35	1	22867-400100	SCREW, 4X10	3							
36	1	26076-120402	BOLT, 10.912X 40	13							
37	1	172165-13220	WASHER	13							

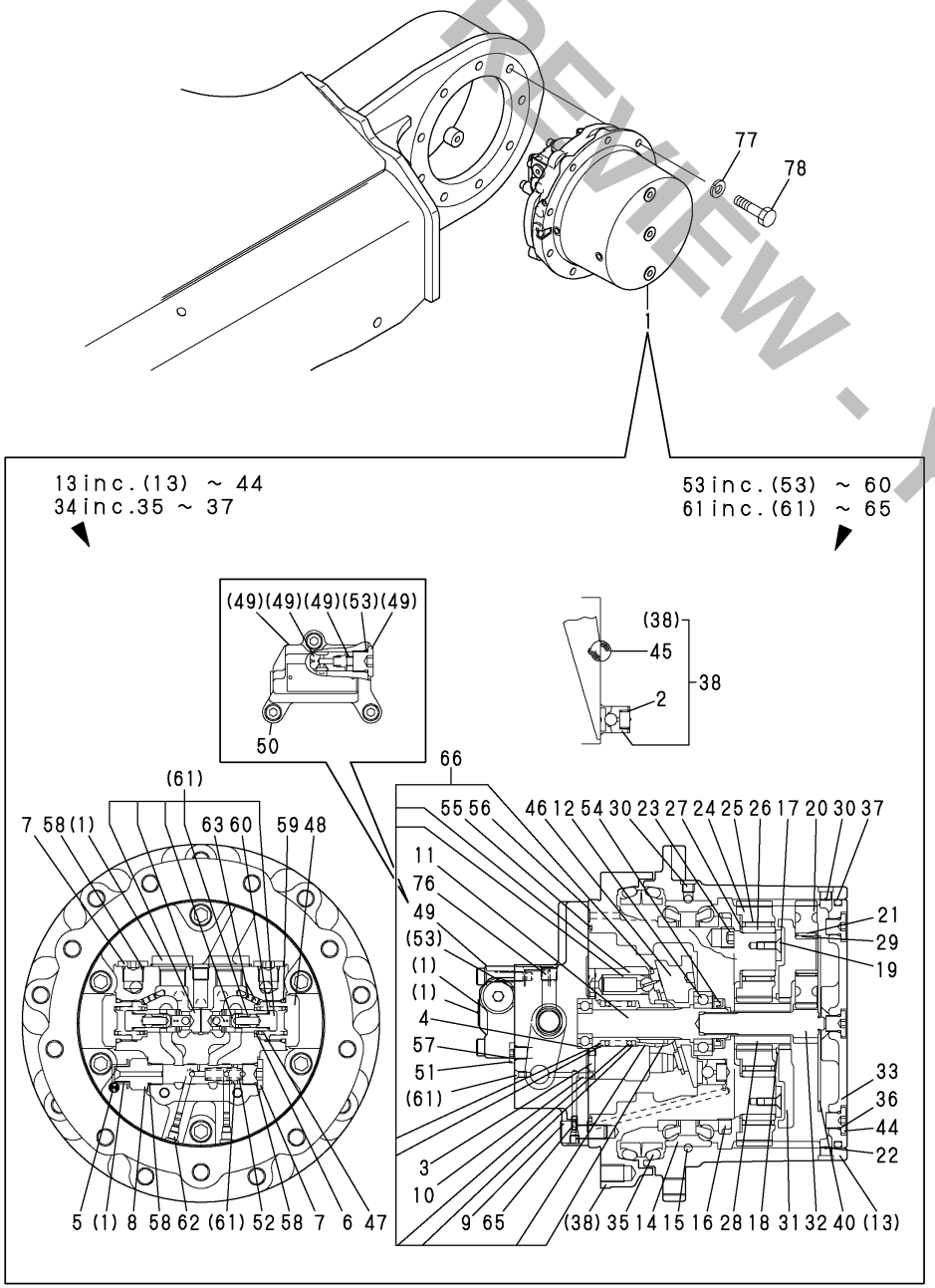
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add,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

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Fig.66. TRAVEL MOTOR



(A)=VIO40-2C(JP)
(B)=VIO40-2P(JP)
(C)=VIO40-2P(EX)
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172460-73300	MOTOR ASSY, TRAVEL	2	2	2					
2	2	172147-70360	SPRING	4	4	4					
3	2	172147-70370	PLATE, VALVE	2	2	2					
4	2	172147-70390	BEARING, BALL	2	2	2					
5	2	172122-70410	PIN	4	4	4					
6	2	172122-70460	SEAT, SPRING	4	4	4					
7	2	172147-70500	PLUG	6	6	6					
8	2	172147-70520	PLUG	2	2	2					
9	2	172147-70540	BOLT, SOCKET HEAD	12	12	12					
10	2	172122-73470	PIN	2	2	2					
11	2	172423-73470	SHAFT	2	2	2					
12	2	172423-73480	BEARING, BALL	2	2	2					
13	2	172460-73500	GEAR, REDUCTION	2	2	2					
14	3	172124-70010	BEARING, ANGULAR	2	2	2					
15	3	172124-70030	BALL, STEEL	198	198	198					
16	3	172124-70050	NUT, RING	2	2	2					
17	3	172147-70070	PLATE, THRUST	2	2	2					
18	3	172147-70090	RING, SNAP	2	2	2					
19	3	172141-70110	SCREW	8	8	8					
20	3	172147-70110	GEAR, PLANETARY	6	6	6					
21	3	172147-70120	GAUGE ASSY	6	6	6					
22	3	172147-70210	WIRE	2	2	2					
23	3	172423-73330	PLUG	4	4	4					
24	3	172423-73340	GEAR, PLANETARY	8	8	8					
25	3	172423-73350	BEARING, NEEDLE	8	8	8					
26	3	172423-73360	RACE, INNER	8	8	8					
27	3	172423-73370	WASHER, THRUST	8	8	8					
28	3	172423-73380	GEAR, SUN	2	2	2					
29	3	172423-73410	RACE, INNER	6	6	6					
30	3	172122-73430	PLUG	4	4	4					
31	3	172460-73510	HOLDER	2	2	2					
32	3	172460-73530	GEAR, DRIVE	2	2	2					
33	3	172460-73540	COVER	2	2	2					
34	3	172460-73600	SEAL SET, REDUCTION	2	2	2					
35	4	172147-70020	SEAL, FLOATING	2	2	2					
36	4	24315-000110	O-RING, 1BP11.0	6	6	6					
37	4	172423-73690	O-RING	2	2	2					
38	3	172460-73620	FLANGE KIT	2	2	2					
40	3	172460-73630	PLATE KIT, THRUST	2	2	2					
44	3	172183-73770	PLUG	6	6	6					
45	2	172423-73510	BALL, STEEL	4	4	4					
46	2	172460-73550	PLATE, SWASH	2	2	2					
47	2	172460-73560	SPRING	4	4	4					
48	2	172460-73570	CAP	4	4	4					
49	2	172460-73580	VALVE ASSY	2	2	2					
50	3	172460-73520	BOLT, SOCKET HEAD	6	6	6					
51	2	172460-73590	PLUG	4	4	4					
52	2	172423-73600	SPRING	2	2	2					
53	2	172460-73610	SEAL SET, MOTOR	2	2	2					
54	3	172423-73490	SEAL, OIL	2	2	2					
55	3	172423-73560	O-RING	2	2	2					

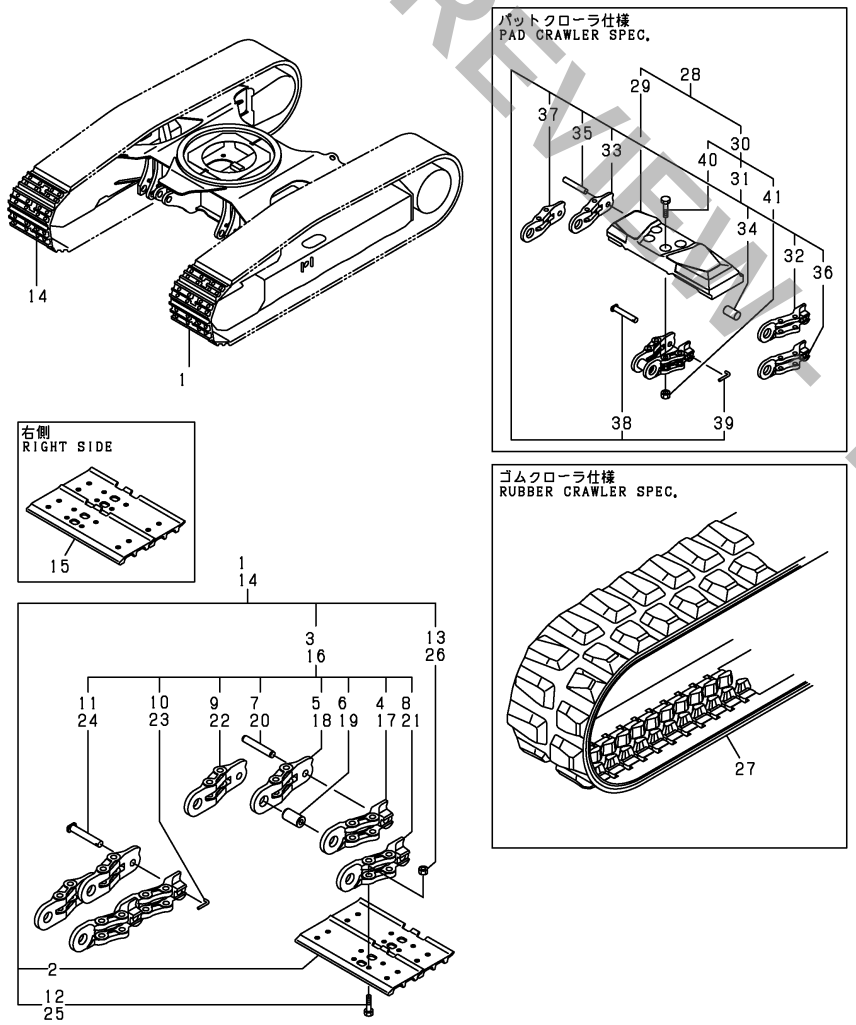
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add,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

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Fig.31. CRAWLER



(A)=VIO40-2C(JP) (D)=
(B)=VIO40-2P(JP) (E)=
(C)=VIO40-2P(EX) (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172460-38100	SHOE ASSY, TRACK	1	1	1					
1-1	1	172460-38400	SHOE ASSY, TRACK	1	1	1				R	4
	(A=M/#21982)	(B=M/#21982)	(C=M/#21982)								
2	2	172460-38110	SHOE PLATE 350L	40	40	40					
2-1	2	172460-38410	PLATE, SHOE 350L	40	40	40				R	
	(A=M/#21982)	(B=M/#21982)	(C=M/#21982)								
3	2	172425-38120	LINK ASSY	1	1	1					
3-1	2	172460-38450	LINK ASSY	1	1	1				S	
	(A=M/#21982)	(B=M/#21982)	(C=M/#21982)								
4	3	172112-38041	LINK (L), TRACK	39	39						M
4-1	3	172425-38200	LINK, TRUCK	39	39	39					
4-2	3	172460-38460	LINK, TRUCK	39	39	39				S	
	(A=M/#21982)	(B=M/#21982)	(C=M/#21982)								
5	3	172112-38051	LINK (R), TRACK	39	39						M
5-1	3	172425-38210	LINK, TRUCK	39	39	39					
5-2	3	172460-38470	LINK, TRUCK	39	39	39				S	
	(A=M/#21982)	(B=M/#21982)	(C=M/#21982)								
6	3	172425-38150	BUSH	40	40	40					
6-1	3	172460-38520	BUSH	40	40	40				S	
	(A=M/#21982)	(B=M/#21982)	(C=M/#21982)								
7	3	172425-38160	PIN, TRUCK	39	39	39					
7-1	3	172460-38500	PIN, TRUCK	39	39	39				S	
	(A=M/#21982)	(B=M/#21982)	(C=M/#21982)								
8	3	172425-38170	LINK, MASTER	1	1	1					
8-1	3	172460-38480	LINK, MASTER	1	1	1				S	
	(A=M/#21982)	(B=M/#21982)	(C=M/#21982)								
9	3	172425-38180	LINK, MASTER	1	1	1					
9-1	3	172460-38490	LINK, MASTER	1	1	1				S	
	(A=M/#21982)	(B=M/#21982)	(C=M/#21982)								
10	3	172614-38300	PIN, LOCK	1	1	1					
10-1	3	172460-38530	PIN, LOCK	1	1	1				S	
	(A=M/#21982)	(B=M/#21982)	(C=M/#21982)								
11	3	172425-38190	PIN, MASTER	1	1	1					
11-1	3	172460-38510	PIN, MASTER	1	1	1				S	
	(A=M/#21982)	(B=M/#21982)	(C=M/#21982)								
12	2	172112-38130	BOLT, SHOE	160	160	160					
12-1	2	172460-38550	BOLT, SHOE	160	160	160				R	
	(A=M/#21982)	(B=M/#21982)	(C=M/#21982)								
13	2	172112-38140	NUT, SHOE	160	160	160					
13-1	2	172460-38560	NUT, SHOE	160	160	160				R	
	(A=M/#21982)	(B=M/#21982)	(C=M/#21982)								
14	1	172460-38120	SHOE ASSY, TRACK	1	1	1					
14-1	1	172460-38420	SHOE ASSY, TRACK	1	1	1				R	4
	(A=M/#21982)	(B=M/#21982)	(C=M/#21982)								
15	2	172460-38130	SHOE PLATE 350R	40	40	40					
15-1	2	172460-38430	PLATE, SHOE 350R	40	40	40				R	
	(A=M/#21982)	(B=M/#21982)	(C=M/#21982)								
16	2	172425-38120	LINK ASSY	1	1	1					
16-1	2	172460-38450	LINK ASSY	1	1	1				S	
	(A=M/#21982)	(B=M/#21982)	(C=M/#21982)								
17	3	172112-38041	LINK (L), TRACK	39	39						M

Remarks
(1)RUBBER CRAWLER SPEC.
(2)PAD CRAWLER SPEC.
(4)SAME TIME EXCHNGE
(MAKER ALTERATION)
(M)MISPRINT:REFER TO THE NEXT ITEM.

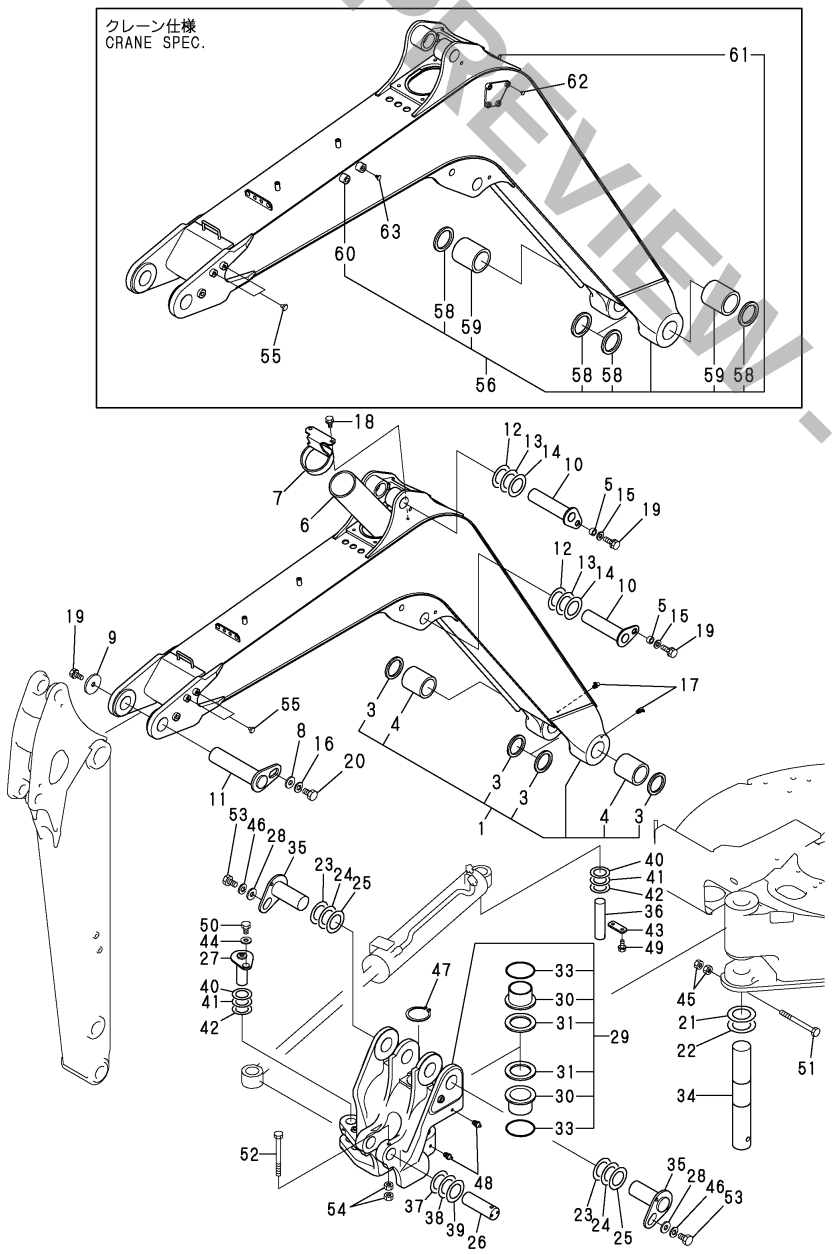
N:Old ⇄(Yes/No) New, Q:Old ⇄(No/Yes) New, R:Old ⇄(Yes/Yes) New, S:Old ⇄(No/No) New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.97. BOOM & BOOM BRACKET



(A)=VIO40-2C(JP) (D)=
(B)=VIO40-2P(JP) (E)=
(C)=VIO40-2P(EX) (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172460-81090-1	BOOM ASSY	1	1	1				W	
	(A=M/#22163)	(B=M/#22163)	(C=M/#22163)								
3	2	172162-81050	SEAL, DUST 60X75X6	4	4	4					
3-1	2	172020-10620	SEAL, DUST	4	4	4				R	
	(A=M/#22163)	(B=M/#22163)	(C=M/#22163)								
4	2	172460-81400	BUSH	2	2	2					
5	1	172164-81670	SPACER	2	2	2					
6	1	172460-81710	PIPE	1	1	1					
7	1	172460-81740	PLATE	1	1	1					
8	1	172187-81970	WASHER	1	1	1					
9	1	172147-82140	WASHER	1	1	1					
10	1	172460-82480	PIN 50X204	2	2	2					
11	1	172460-82500	PIN 60X245	1	1	1					
12	1	172165-82520	SHIM	2	2	2					
13	1	172165-82530	SHIM	2	2	2					
14	1	172165-82540	SHIM, 50X85X1.6	2	2					Z	
	(A=MXXX)	(B=MXXX)									
15	1	22157-120000	WASHER, 12	2	2	2					
16	1	22217-140000	WASHER, SPRING 14	1	1	1					
17	1	24761-040000	NIPPLE, GREASE B	2	2	2					
18	1	26013-100162	BOLT, M10X 16	2	2	2					
19	1	26013-120252	BOLT, M12X 25	3	3	3					
20	1	26116-140252	BOLT, M14X 25 PLATED	1	1	1					
21	1	172176-81700	SHIM	1	1	1					
22	1	172176-81710	SHIM	1	1	1					
23	1	172460-81800	SHIM	2	2	2					
24	1	172460-81810	SHIM	2	2	2					
25	1	172460-81820	SHIM	2	2	2					
26	1	172458-81830	PIN	1	1	1					
27	1	172458-81930	PIN 40X111	1	1	1					
28	1	172187-81970	WASHER	2	2	2					
29	1	172460-82300	BRACKET, BOOM	1	1	1					
30	2	172165-81710	BUSH	2	2	2					
31	2	172165-81770	SEAL, DUST	2	2	2					
33	2	24321-000700	O-RING, 1AG70.0	2	2	2					
34	1	172460-82400	PIN	1	1	1					
35	1	172460-82410	PIN 60X142	2	2	2					
36	1	172460-82430	PIN	1	1	1					
37	1	172165-82520	SHIM	2	2	2					
38	1	172165-82530	SHIM	2	2	2					
39	1	172165-82540	SHIM, 50X85X1.6	2	2					Z	
	(A=MXXX)	(B=MXXX)									
40	1	172165-82580	SHIM	4	4	4					
41	1	172165-82590	SHIM	4	4	4					
42	1	172165-82600	SHIM	4	4	4					
43	1	172117-83970-2	PLATE, LOCK	1	1	1					
44	1	22157-120000	WASHER, 12	1	1	1					
45	1	26716-160002	NUT, M16	2	2	2					
46	1	22217-140000	WASHER, SPRING 14	2	2	2					
47	1	22242-000700	RING, 70	1	1	1					
48	1	24761-020000	NIPPLE, GREASE PT1/8	2	2	2					

Remarks
(1)CRANE SPEC.

N:Old ⇔ New (Yes/No), Q:Old ⇔ New (No/Yes), R:Old ⇔ New (Yes/Yes), S:Old ⇔ New (No/No), W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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