YANMAR

PARTS CATALOG

0CK10-M39802EN

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PREFACE

1. This Parts Catalog carries Yanmar excavator (crawler back-hoe) Vio27-3 for japan.

2. Parts catalog history

		Parts catalog NO.	Published	Remarks
1st edition	Vehicle	000Y00K3980	Nov.,2004	Disuse old edition
	Engine	000Y00B7150		
1st revised	Vehicle	000Y00K3981	May.,2006	Disuse old edition
	Engine	000Y00B7151		
2nd revised	Vehicle	000Y00K3982	Oct.,2007	
	Engine	000Y00B7151		

3. Model name

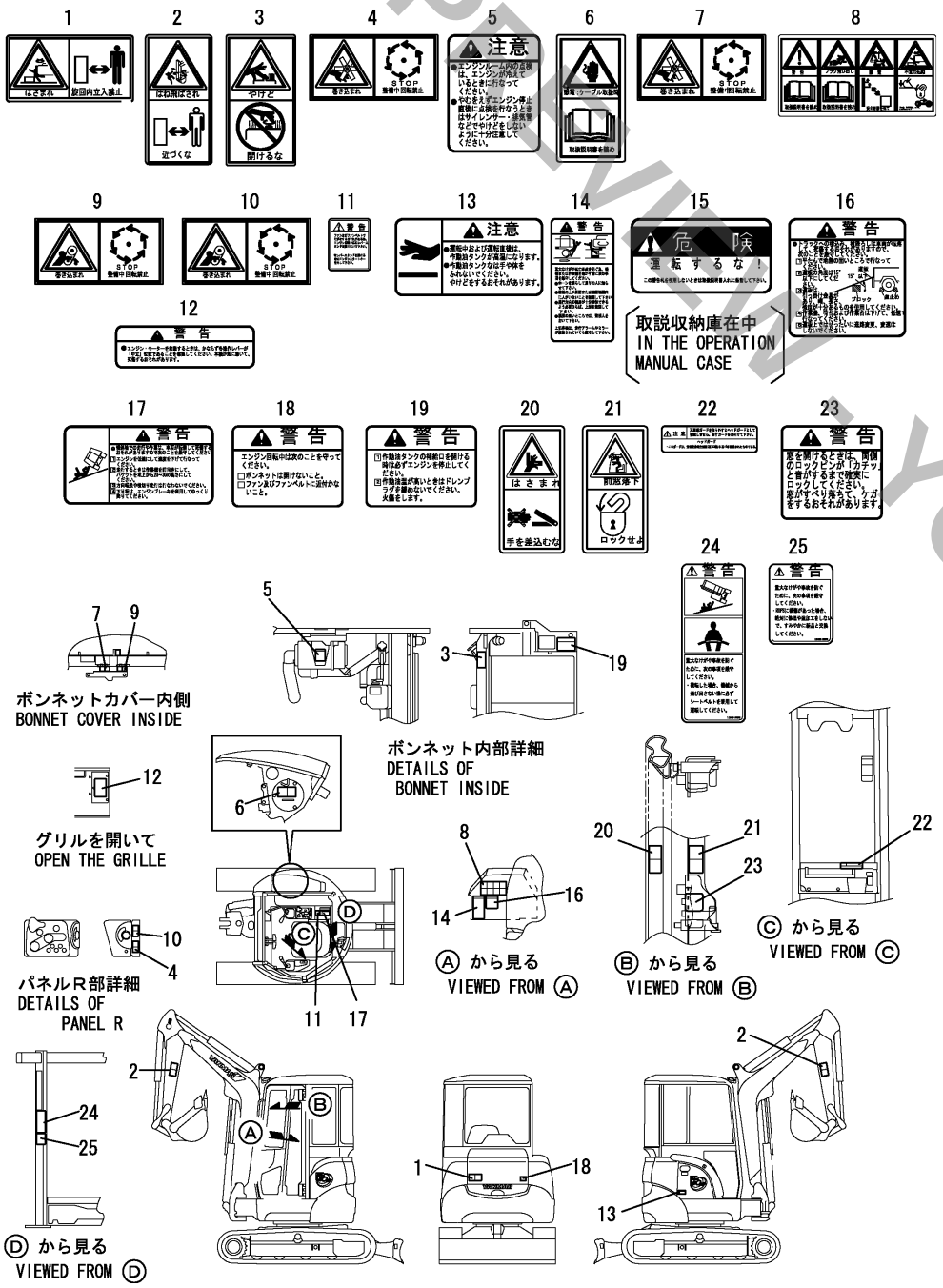
SECTION	Column	Model name	M/#	Manufactured
I (Vehicle)	(A)	Vio27-3 C(JP)	30501～35000	2004/06～2006/03
		Vio27-3B C(JP)	35001～35252	2006/01～2006/06
	(B)	Vio27-3 P(JP)	30501～35000	2004/06～2006/03
		Vio27-3B P(JP)	35001～35252	2006/01～2006/06
	(C)	Vio27-3 P(EX)	30501～35000	2004/06～2006/03
	(D)	Vio27-3 P(EX2)	(Note) *	(Note) *
II (Engine)	(A)	3TNV82A-XBV(Vio27-3)	07279～34476	2004/05～2006/05
	(B)	3TNV82A-NBV(Vio27-3B)	28990～33024	2006/01～2006/04

(Note) C:Cabin spec. P:Canopy spec. JP:Japan spec. EX:Export except Europe & America.
(Note) * EX2 SPEC. Refer To Parts catalog No.Y00S4650

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.

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Fig.6. SAFETY LABEL(CABIN : JP)



(A)=VIO27-3C(JP)
(B)=VIO27-3P(JP)
(C)=VIO27-3P(EX)
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172444-03170	LABEL	1							
2	1	172444-03181	LABEL	2							
3	1	172444-03190	LABEL	1							
4	1	172448-03190	LABEL,FAN	1							
5	1	172141-03202	LABEL,CAUTION	1							
6	1	172450-03200	LABEL,BATTERY	1							
7	1	172458-03200	LABEL,FAN	1							
8	1	172444-03210	LABEL	1							
9	1	172458-03210	LABEL,BELT	1							
10	1	172446-03220	LABEL,BELT	1							
11	1	172A23-03240	LAVEL,OPEN	1							
12	1	172444-03240	LABEL	1							
13	1	172142-03302	LABEL,CAUTION	1							
14	1	172964-03370	LABEL	1							
15	1	172964-03481	TAG ASSY, CAUTION	1							
16	1	172164-03510	LABEL,LOADING	1							
17	1	172164-03540	LABEL	1							
18	1	172519-04180	LABEL,WARNING	1							
19	1	172519-04290	LABEL,WARNING	1							
20	1	172445-03230	LABEL	1							
21	1	172458-03260	LABEL	1							
22	1	172A23-03300	LABEL	1							
23	1	172455-03520	LABEL	1							
24	1	172460-03230	LABEL,SEAT BELT	1							
25	1	172460-03241	LABEL,ROPS	1							

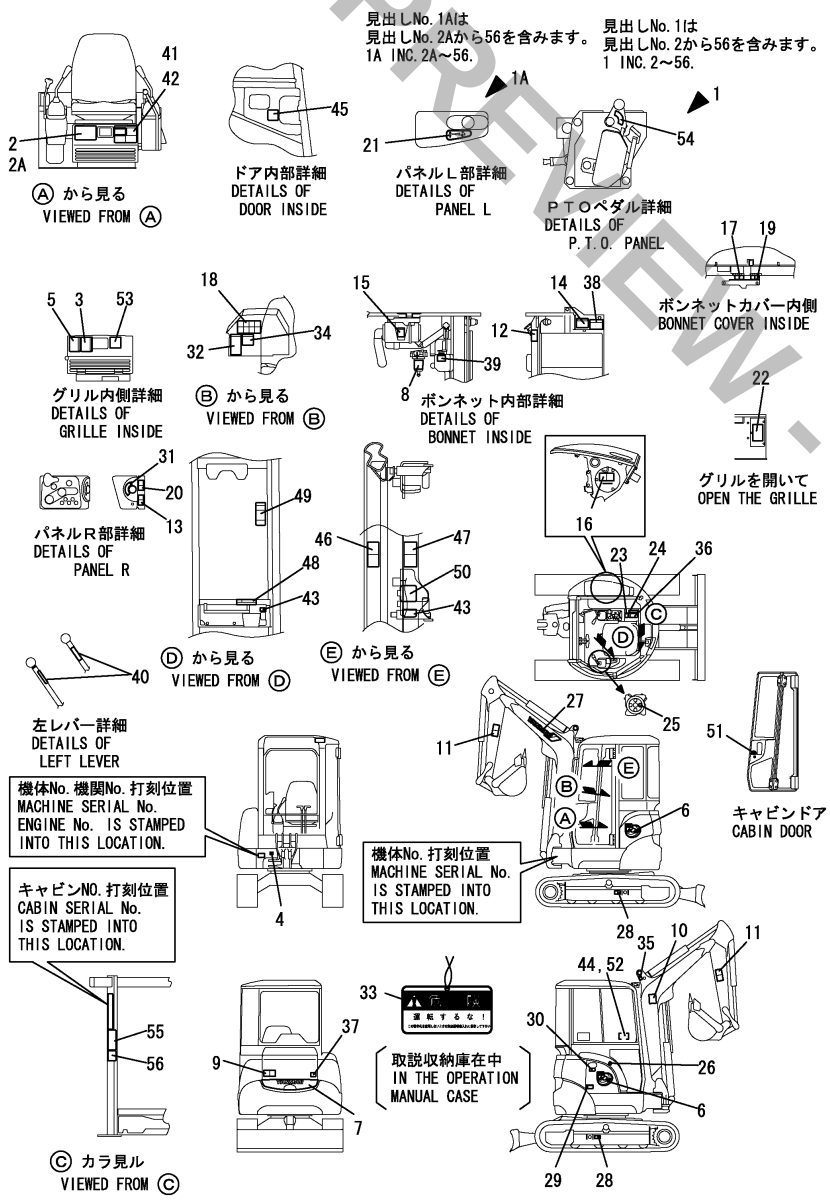
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\rightleftarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\rightleftarrows}}$ New, W:Add,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

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Fig.1. LABEL(CABIN : JP)



(A)=VIO27-3C(JP) (D)=
(B)=VIO27-3P(JP) (E)=
(C)=VIO27-3P(EX) (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	772A24-03100	LABEL SET,VIO27-3 C	1							
1A	1	772A70-03100	LABEL,VEHICLE	1							4
2	2	172A24-03111	LABEL, SPECIFICATION	1							
2A	2	172A70-03110	LABEL,SPACIFICATION	1							4
3	2	172458-03121	LABEL, OIL & WATER	1							
4	2	172157-03130	LABEL, GREASE	1							
5	2	172458-03130	LABEL,GREASE FEED	1							
6	2	172457-03150	LABEL,MODEL	2							
7	2	172458-03160	LABEL, REAR	1							
8	2	172490-03160	LABEL	1							
9	2	172444-03170	LABEL	1							
10	2	172A23-03180	LABEL,LIFTING	1							
11	2	172444-03181	LABEL	2							
12	2	172444-03190	LABEL	1							
13	2	172448-03190	LABEL,FAN	1							
14	2	172458-03190	LABEL,OILING	1							
15	2	172141-03202	LABEL,CAUTION	1							
16	2	172450-03200	LABEL,BATTERY	1							
17	2	172458-03200	LABEL,FAN	1							
18	2	172444-03210	LABEL	1							
19	2	172458-03210	LABEL,BELT	1							
20	2	172446-03220	LABEL,BELT	1							
21	2	172458-03220	LABEL,ACCELERATOR	1							
22	2	172458-03231	LABEL, HUSE	1							
23	2	172A23-03240	LAVEL,OPEN	1							
24	2	172444-03240	LABEL	1							
25	2	172173-03250	LABEL	1							
26	2	172183-03250	LABEL,FUEL	1							
27	2	172171-03261	LABEL,BOOM	1							
28	2	172444-03280	LABEL	2							
29	2	172142-03302	LABEL,CAUTION	1							
30	2	172455-03340	LABEL	1							
31	2	172141-03360	LABEL, START SWITCH	1							
31-1	2 (A=M/#30501)	172A47-03280	LABEL,START SWITCH	1						N	
32	2	172964-03370	LABEL	1							
33	2	172964-03481	TAG ASSY, CAUTION	1							
34	2	172164-03510	LABEL,LOADING	1							
35	2	172437-03511	LABEL, HOOK US	1							
36	2	172164-03540	LABEL	1							
37	2	172519-04180	LABEL,WARNING	1							
38	2	172519-04290	LABEL,WARNING	1							
39	2	121470-44540	LABEL, SUB-TANK	1							
40	2	172183-03280	LABEL,LOCK	1							
41	2	172444-03290	MAGNET	1							2
42	2	172151-03551	LABEL	1							2
43	2	172445-03180	LABEL	3							
44	2	172496-03200	LABEL, OPERATION	1							
45	2	172445-03220	LABEL	1							
46	2	172445-03230	LABEL	1							
47	2	172458-03260	LABEL	1							

Remarks
(1)RUBBER CRAWLER SPEC.
(2)4-WAY MULTI SPEC.
(3)P.T.O. SPEC.
(4)27-3B

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

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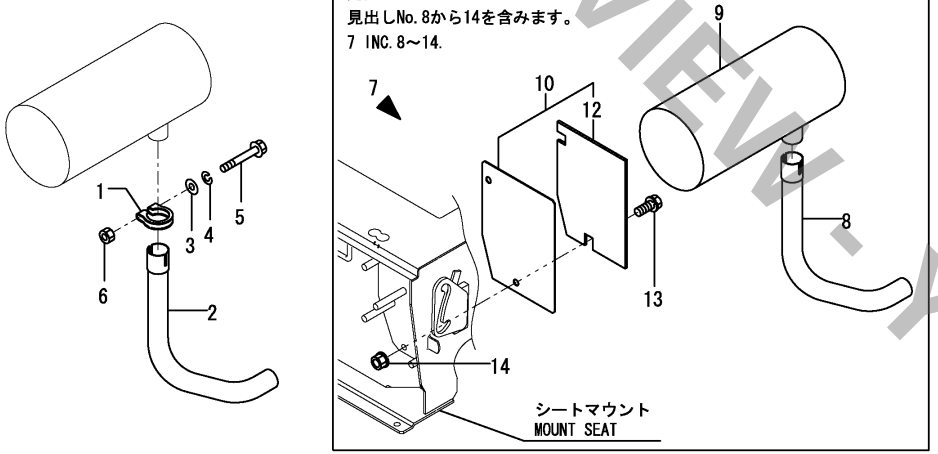
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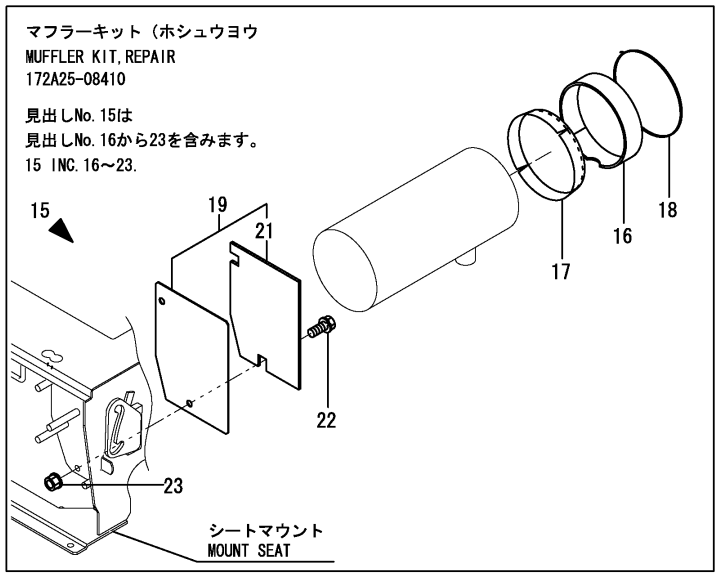
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Fig.12. MUFFLER

(A)=VIO27-3C(JP)
(B)=VIO27-3P(JP)
(C)=VIO27-3P(EX)
(D)=
(E)=
(F)=





No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172168-11310	CLAMP	1	1	1					
2	1	172458-11310	PIPE, EXTENSION	1	1	1					
3	1	22117-080000	WASHER, 8	1	1	1					
4	1	22217-080000	WASHER, SPRING 8	1	1	1					
5	1	26106-080552	BOLT, M8X 55 PLATED	1	1	1					
6	1	26706-080002	NUT, M8	1	1	1					
7	1	172A25-08400	MUFFLER KIT,EXPEL	1	1	1					
8	2	172458-11320	PIPE, EXTENSION	1	1	1					
9	2	119813-13552	SILENCER	1	1	1					
10	2	172A25-64700	COVER ASSY, MUFFLER	1	1	1					
12	3	172A25-64720	WOOL, GLASS	1	1	1					
13	2	26013-100302	BOLT, M10X 30	2	2	2					
14	2	26051-100002	NUT, M10	2	2	2					
15	1	172A25-08410	MUFFLER KIT,REPAIR	1	1	1					
16	2	172A25-11100	GLASSMAT 150A	1	1	1					
17	2	172A25-11110	GLASSMAT 150B	1	1	1					
18	2	172A25-11120	SILENCER, BAND 150	1	1	1					
19	2	172A25-64700	COVER ASSY, MUFFLER	1	1	1					
21	3	172A25-64720	WOOL, GLASS	1	1	1					
22	2	26013-100302	BOLT, M10X 30	2	2	2					
23	2	26051-100002	NUT, M10	2	2	2					

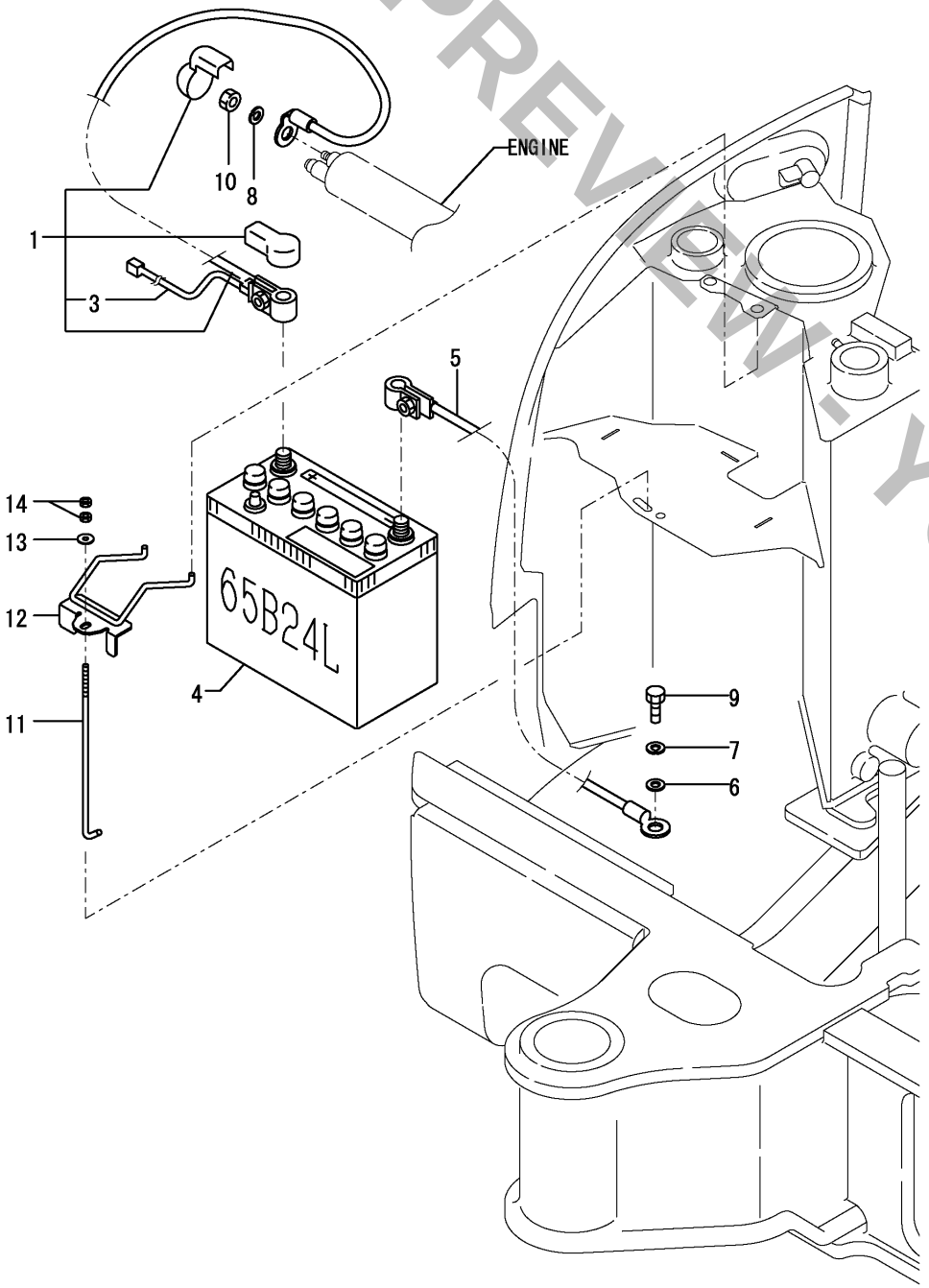
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add,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

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Fig.20. BATTERY



(A)=VIO27-3C(JP)
(B)=VIO27-3P(JP)
(C)=VIO27-3P(EX)
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172A25-16100	CORD ASSY, BATTERY	1	1	1					
3	2	172458-16140	HARNESS C	1	1	1					
4	1	172458-16110	BATTERY	1	1	1					
5	1	172A25-16120	CORD, BATTERY	1	1	1					
6	1	22137-080000	WASHER, 8	1	1	1					
7	1	22217-080000	WASHER, SPRING 8	1	1	1					
8	1	22217-080000	WASHER, SPRING 8	1	1	1					
9	1	26116-080162	BOLT, M8X 16 PLATED	1	1	1					
10	1	26716-080002	NUT, M8	1	1	1					
11	1	172725-16160	ROD, CLAMP	1	1	1					
12	1	172458-16300	CLAMP ASSY, BATTERY	1	1	1					
13	1	22157-060000	WASHER, 6	1	1	1					
14	1	26716-060002	NUT, M6	2	2	2					

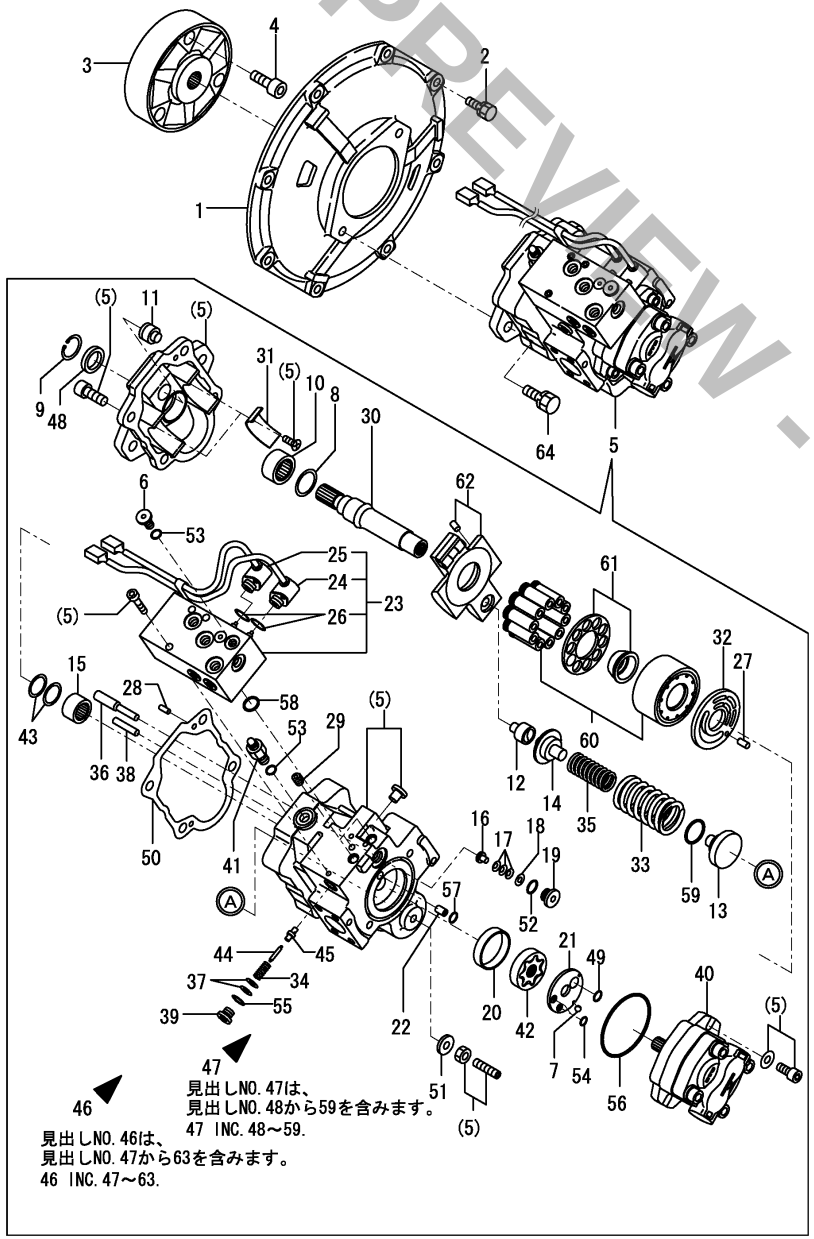
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add,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

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Fig.69. HYD.OIL PUMP & JOINT



(A)=VIO27-3C(JP)
(B)=VIO27-3P(JP)
(C)=VIO27-3P(EX)
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172168-71101	COVER, FLYWHEEL	1	1						
2	1	26013-100302	BOLT, M10X 30	8	8						
3	1	172165-71200	COUPLING	1	1						
4	1	26450-120402	BOLT, M12X 40	3	3						
5	1	172457-73501	PUMP ASSY	1	1						
6	2	172148-70301	PLUG	2	2						
7	2	172122-70350	BALL, STEEL	1	1						
8	2	172460-73160	WASHER, THRUST	1	1						
9	2	172460-73180	RING, SNAP	1	1						
10	2	172460-73200	BEARING, NEEDLE	1	1						
11	2	172460-73220	STOPPER	1	1						
12	2	172460-73240	HOLDER	1	1						
13	2	172461-73270	SEAT, SPRING	1	1						
14	2	172176-73290	SEAT, SPRING	1	1						
15	2	172460-73330	BEARING, NEEDLE	1	1						
16	2	172460-73340	STOPPER	1	1						
17	2	172460-73350	SPRING, DISK	3	3						
18	2	172460-73360	WASHER	1	1						
19	2	172460-73370	PLUG	1	1						
20	2	172460-73380	BUSH	1	1						
21	2	172460-73390	PLATE	1	1						
22	2	172460-73420	PIN	1	1						
23	2	172460-73430	VALVE	1	1						
24	3	172460-73900	VALVE, SOLENOID	1	1						1
25	3	172460-73910	VALVE, SOLENOID	1	1						2
26	3	24352-190110	O-RING, 219011	2	2						
27	2	172122-73480	PIN	1	1						
28	2	172122-73480	PIN	2	2						
29	2	172452-73480	PLUG	6	6						
30	2	172457-73510	SHAFT	1	1						
31	2	172457-73530	BUSHING	2	2						
32	2	172457-73540	VALVE PLATE	1	1						
33	2	172457-73550	SPRING	1	1						
34	2	172176-73560	SPRING	1	1						
35	2	172457-73560	SPRING	1	1						
36	2	172457-73580	PIN	1	1						
37	2	172176-73590	SHIM	2	2						
38	2	172457-73590	PIN	1	1						
39	2	172176-73600	PLUG	1	1						
40	2	172457-73600	GEAR PUMP	1	1						
41	2	172176-73690	BREEDER, AIR	1	1						
42	2	172176-73880	PUMP ASSY, TROCHOID	1	1						
43	2	172176-73910	WASHER, THRUST	2	2						
44	2	172176-73930	PIN	1	1						
45	2	172176-73940	POPPET	1	1						
46	2	172457-73060	KIT,PUMP	1	1						
47	3	172457-73610	SEAL SET	1	1						
47-1	3	172457-73611	SEAL SET	1	1						N
	(A=M/#30501)		(B=M/#30501)								
48	4	172460-73190	SEAL, OIL	1	1						
49	4	172460-73400	O-RING	1	1						

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

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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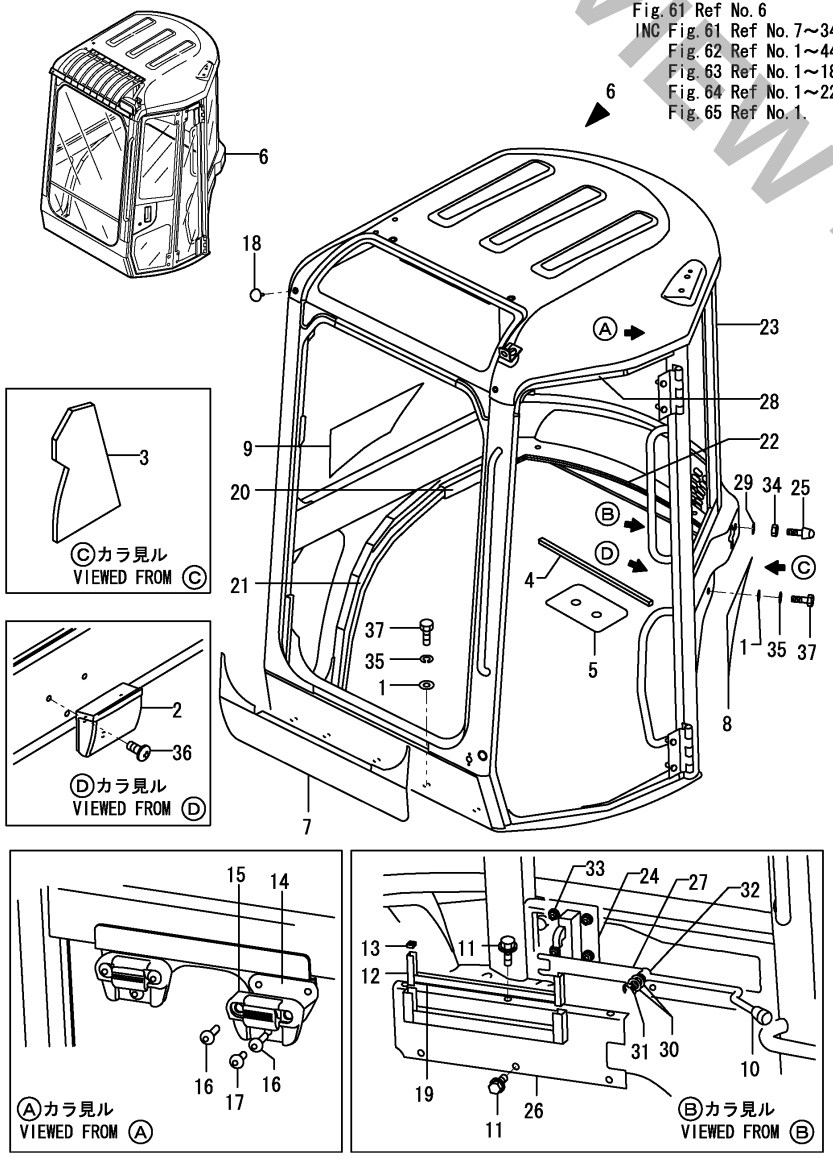
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Fig.61. CABIN(BODY)

(A)=VIO27-3C(JP) (D)=
(B)=VIO27-3P(JP) (E)=
(C)=VIO27-3P(EX) (F)=

キャビンＡＳＳＹ
CABIN ASSY
172458-67804
項目No.61の見出しNo.6は、
項目No.61の見出しNo.7～34と
項目No.62の見出しNo.1～44と
項目No.63の見出しNo.1～18と
項目No.64の見出しNo.1～22と
項目No.65の見出しNo.1を含みます。

Fig.61 Ref No.6
INC Fig.61 Ref No.7～34.
Fig.62 Ref No.1～44.
Fig.63 Ref No.1～18.
Fig.64 Ref No.1～22.
Fig.65 Ref No.1.



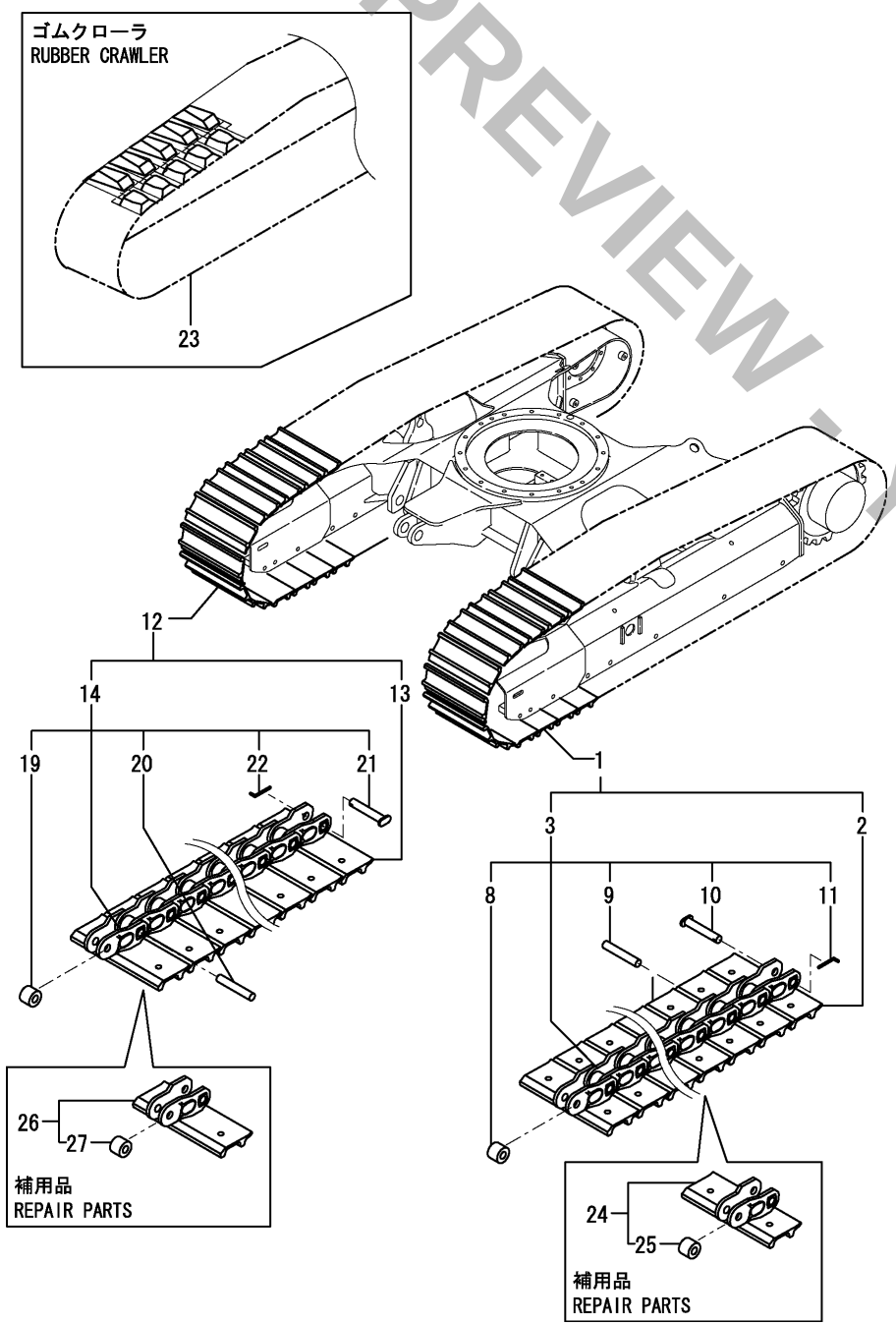
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172165-13220	WASHER	13							
2	1	172312-17250	ASHTRAY	1							
3	1	172458-63360	SHEET	1							
4	1	172458-63480	SEAL, SPONGE	1							
5	1	172458-63580	SPACER	1							
6	1	172458-67804	CABIN ASSY	1							
7	2	172458-03310	LABEL	1							
8	2	172458-03320	LABEL	1							
9	2	172458-03330	LABEL	1						Z	
	(A=M/#35253)										
10	2	1E5100-51430	KNOB CLUTCH(RED	1							
11	2	172519-63240	BOLT	6							
12	2	172455-67310	RUN, GLASS	2							
13	2	172455-67320	CAP, CHANNEL	2							
14	2	172455-67330	PLATE ASSY LOW GLASS	2							
15	2	172455-67340	HOLDER GLASS UP	2							
16	2	172455-67350	SCREW	4							
17	2	172455-67360	SCREW	2							
18	2	172455-67440	CLIP, TREE	4							
19	2	172458-67840	RUN, GLASS	1							
20	2	172458-67960	SEAL	1							
21	2	172458-67970	SEAL	1							
22	2	172458-67981	SEAL	1							
23	2	172458-68004	FRAME,CABIN(GREEN:83	1							
24	2	172162-69050	LOCK ASSY	1							
25	2	172165-69190	RUBBER, STOPPER	1							
26	2	172458-69790	COVER ASSY	1							
27	2	172458-69830	LEVER	1							
28	2	172458-69930	SEAL, DOOR	1							
29	2	22117-100000	WASHER, 10	1							
30	2	22117-120000	WASHER, 12	2							
31	2	22272-000100	RING, E-10	1							
32	2	24550-012200	BUSH, 12X20	1							
33	2	26366-080002	NUT, M8	4							
34	2	26716-100002	NUT, M10	1							
35	1	22217-120000	WASHER, SPRING 12	13							
36	1	22867-400100	SCREW, 4X10	3							
37	1	26076-120402	BOLT, 10.912X 40	13							

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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Fig.34. CRAWLER



(A)=VIO27-3C(JP)
(B)=VIO27-3P(JP)
(C)=VIO27-3P(EX)
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172457-38100	SHOE ASSY, TRACK 300	1	1	1					
2	2	172458-38110	PLATE,SHEW 300L (88)	41	41	41					
3	2	172457-38140	LINK,TRACK(GREEN:88)	1	1	1					
8	3	172458-38200	BUSH,TRUCK	41	41	41					
9	3	172458-38210	PIN,TRUCK	40	40	40					
10	3	172458-38220	PIN,MASTER	1	1	1					
11	3	172458-38230	STOP PIN	1	1	1					
12	1	172457-38120	SHOE ASSY, TRACK 300	1	1	1					
13	2	172458-38130	PLATE,SHEW 300R (88)	41	41	41					
14	2	172457-38140	LINK,TRACK(GREEN:88)	1	1	1					
19	3	172458-38200	BUSH,TRUCK	41	41	41					
20	3	172458-38210	PIN,TRUCK	40	40	40					
21	3	172458-38220	PIN,MASTER	1	1	1					
22	3	172458-38230	STOP PIN	1	1	1					
23	1	172457-38600	CRAWLER, RUBBER 260	2	2	2					
24	1	172458-38300	TRACK ASSY, MASTER	1	1	1					
25	2	172458-38200	BUSH,TRUCK	1	1	1					
26	1	172458-38310	TRACK ASSY, MASTER	1	1	1					
27	2	172458-38200	BUSH,TRUCK	1	1	1					

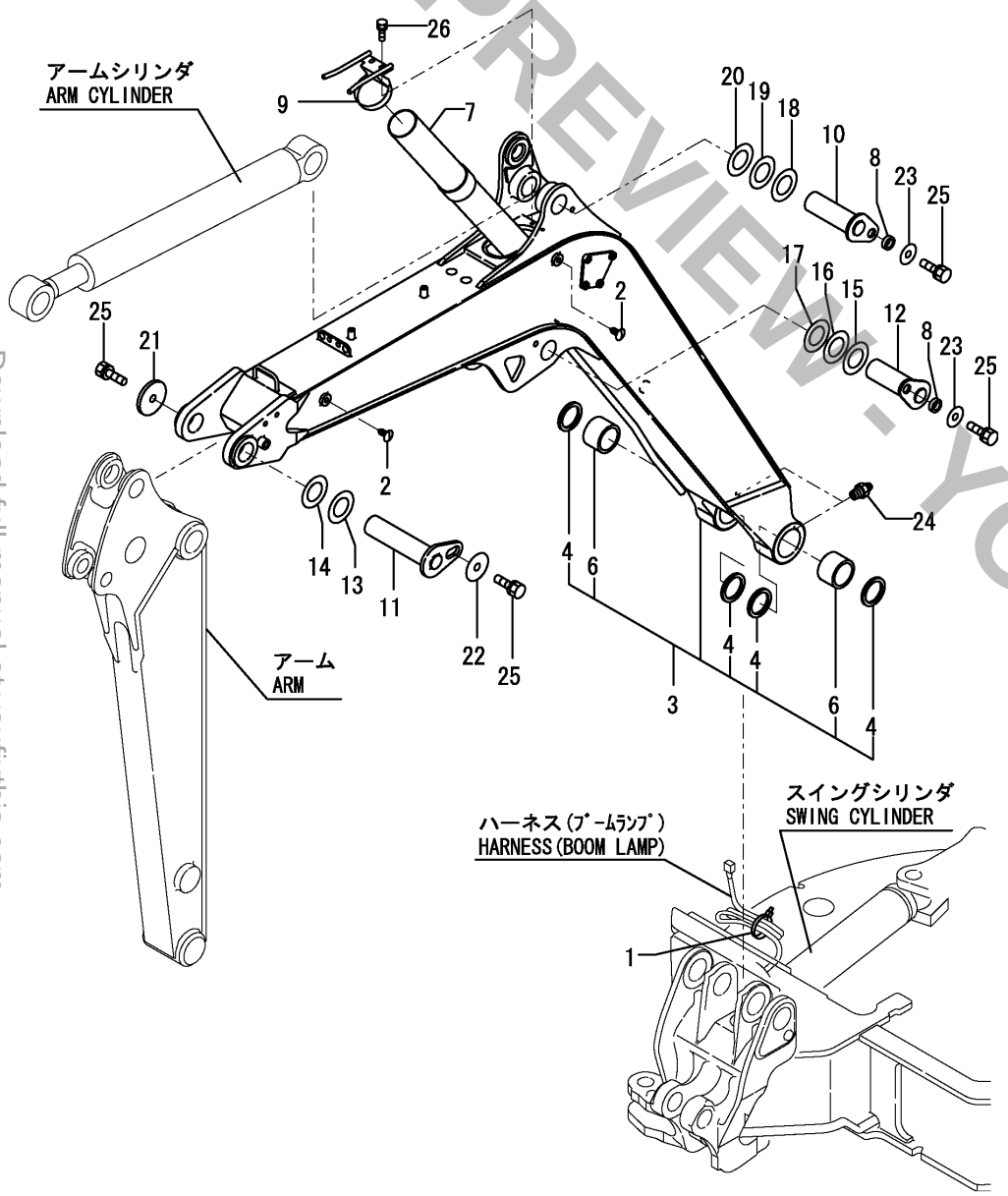
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add,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

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Fig.113. BOOM

(A)=VIO27-3C(JP)
(B)=VIO27-3P(JP)
(C)=VIO27-3P(EX)
(D)=
(E)=
(F)=



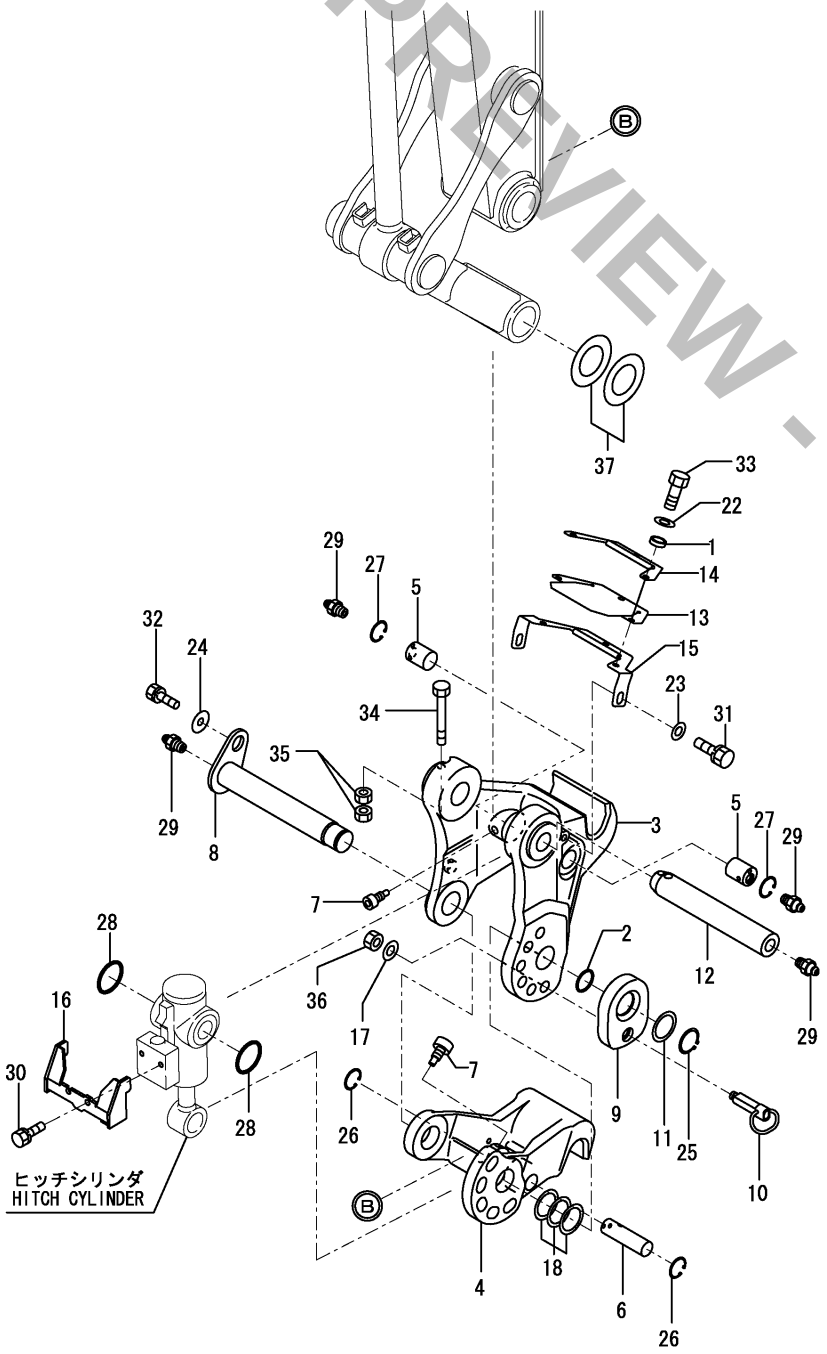
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172126-11510	BAND 300	1	1						
2	1	172176-68210	CLIP, TREE	5	5						
3	1	172A24-81071	BOOM ASSY,CRANE	1	1						
4	2	172020-10620	SEAL, DUST	4	4						
6	2	172458-81400	BUSH 60X75X50	2	2						
7	1	172457-81451	PIPE ASSY, PROTECT	1	1						
8	1	172164-81670	SPACER	2	2						
9	1	172458-81751	CLAMP, PIPE	1	1						
10	1	172457-81840	PIN 40X153 ASSY	1	1						
11	1	172458-81840	PIN 50X209 ASSY	1	1						
12	1	172457-81860	PIN 45X153 ASSY	1	1						
13	1	172165-82520	SHIM	1	1						
14	1	172165-82530	SHIM	1	1						
15	1	172165-82550	SHIM	1	1						
16	1	172165-82560	SHIM	1	1						
17	1	172165-82570	SHIM	1	1						
18	1	172165-82580	SHIM	1	1						
19	1	172165-82590	SHIM	1	1						
20	1	172165-82600	SHIM	1	1					Z	
	(A=M/#30876)		(B=M/#30876)								
20-1	1	172A25-81900	SHIM	1	1					W	
	(A=M/#30876)		(B=M/#30876)								
21	1	172146-82910	SPACER	1	1						
22	1	172444-82990	WASHER	1	1						
23	1	22157-120000	WASHER, 12	2	2						
24	1	24761-050000	NIPPLE, GREASE C	2	2						
25	1	26013-120252	BOLT, M12X 25	4	4						
26	1	26014-080162	BOLT, M8X 16	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.121. QUICK HITCH



(A)=VIO27-3C(JP) (D)=
(B)=VIO27-3P(JP) (E)=
(C)=VIO27-3P(EX) (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172958-17120	COLLAR	3	3	3					
2	1	172124-46200	O-RING	1	1	1					
3	1	172958-83102	BRACKET A (GREEN:97)	1	1	1					
4	1	172958-83111	BRACKET B (GREEN:97)	1	1	1					
5	1	172958-83120	PIN 30X37	2	2	2					
6	1	172958-83130	PIN 25X86	1	1	1					
6-1	1	172958-83131	PIN 25X86	1	1	1				N	
	(A=M/#XXXXX)	(B=M/#XXXXX)	(C=M/#XXXXX)								
7	1	172958-83140	BOLT	3	3	3					
8	1	172958-83150	PIN 38X237	1	1	1					
9	1	172958-83171	PLATE,LOCK(GREEN:97)	1	1	1					
10	1	172958-83182	PIN ASSY, LOCK	1	1	1					
11	1	172960-83210	COLLAR	1	1	1					
12	1	172958-83220	PIN 38X242	1	1	1					
13	1	172958-83251	PLATE, RUBBER	1	1	1					
14	1	172958-83281	GUARD ASSY	1	1	1				N	
	(A=M/#30921)	(B=M/#30921)	(C=M/#30921)								
15	1	172958-83271	GUARD ASSY	1	1	1					
16	1	172958-83292	COVER, HITCH	1	1	1					
17	1	172958-83330	WASHER 6.4X15.5X1.5	1	1	1					
18	1	172141-84601	SHIM	1	1	1					
22	1	22137-080000	WASHER, 8	3	3	3					
23	1	22137-100000	WASHER, 10	2	2	2					
24	1	22157-120000	WASHER, 12	1	1	1					
25	1	22242-000350	RING, 35	1	1	1					
26	1	22252-000250	RING, 25	2	2	2					
27	1	22252-000300	RING, 30	2	2	2					
28	1	24311-000480	O-RING, 1AP48.0	2	2	2					
29	1	24761-020000	NIPPLE, GREASE PT1/8	4	4	4					
30	1	26013-080162	BOLT, M8X 16	2	2	2					
31	1	26013-100202	BOLT, M10X 20	2	2	2					
32	1	26013-120302	BOLT, M12X 30	1	1	1					
33	1	26116-080202	BOLT, M8X 20 PLATED	3	3	3					
34	1	26116-100802	BOLT, M10X 80 PLATED	1	1	1					
35	1	26716-100002	NUT, M10	2	2	2					
36	1	26756-060002	NUT, LOCK M6	1	1	1					
37	1	933171-29751	SHIM SET	2	2	2					

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

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