



PARTS CATALOG

PREFACE

1. This parts catalog covers the parts of Yanmar clawler back - hoe Model B12/B17(-1)(-2) for Japan & Overseas(except Europe).

2. Model name

SECTION	Column	Model name
I (Vehicle)	(A)	B12(-1) P(R)
	(B)	B12-2P(R)
	(C)	B17(-1)P(R)
	(D)	B17-2P(R)
	(E)	B17-2(AS, EX)
II (Engine)	(A)	3TNA72L - UBA
	(B)	3TNA72L - UBB

3. Parts catalog history

	Parts catalog No.	Published	Remarks
1st edition	000Y00K2490	Jun., 1989	Disuse old edition
1st revised	000Y00K2491	Aug., 1994	Disuse old edition
2nd reviced	000Y00K2492	Jan., 1996	

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.

SPECIFICATIONS

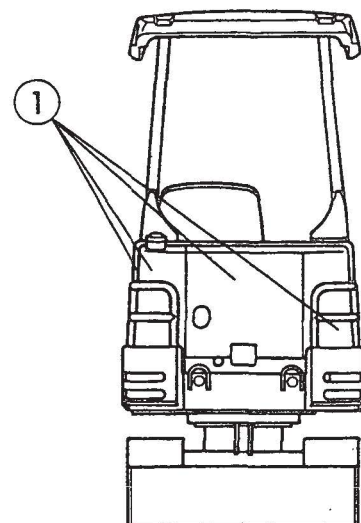
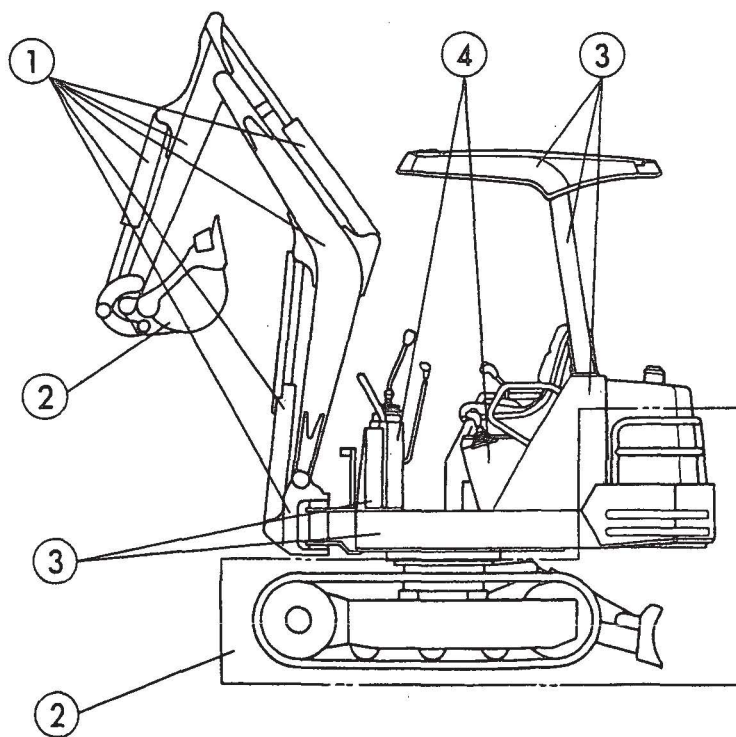
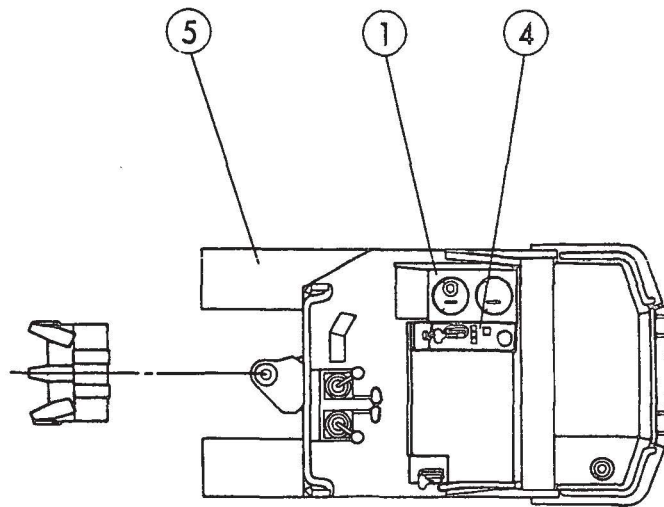
Name			YANMAR CRAWLER BACKHOE	
Model			B12 - P	B12 - PR
Engine	Model		3TNA72L - UBA	
	Type		Vertical 3 - cylinder water - cooled diesel	
Dimensions	Transport length	mm	3485	
	Transport width	mm	1000	
	Transport height	mm	2070	
Std. bucket capacity		m ³	0.04	
Std. bucket width(Outside)		mm	400	
Max. digging depth		mm	1900	
Max. cutting height		mm	3430	
Max. dump height		mm	2420	
Max. reach at ground level		mm	3320	
Min. swing radius		mm	1300	
Boom swing angle		degree	Left 45 & Right 90	
Max. digging force(Std. bucket)		kgf	1050	
Travel speed		km/h	1.8	
Gradability		degree	30	
Average ground pressure		kgf/cm ²	0.235	0.218
Track shoe width(Std.)		mm	230	
Blade	Width × height	mm	960 × 250	
	Capacity	m ³	0.06	
Machine mass		kg	1250	1170

SPECIFICATIONS

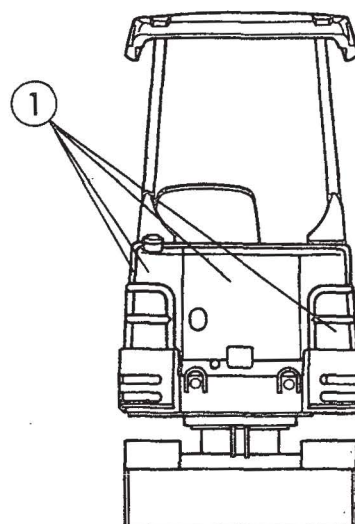
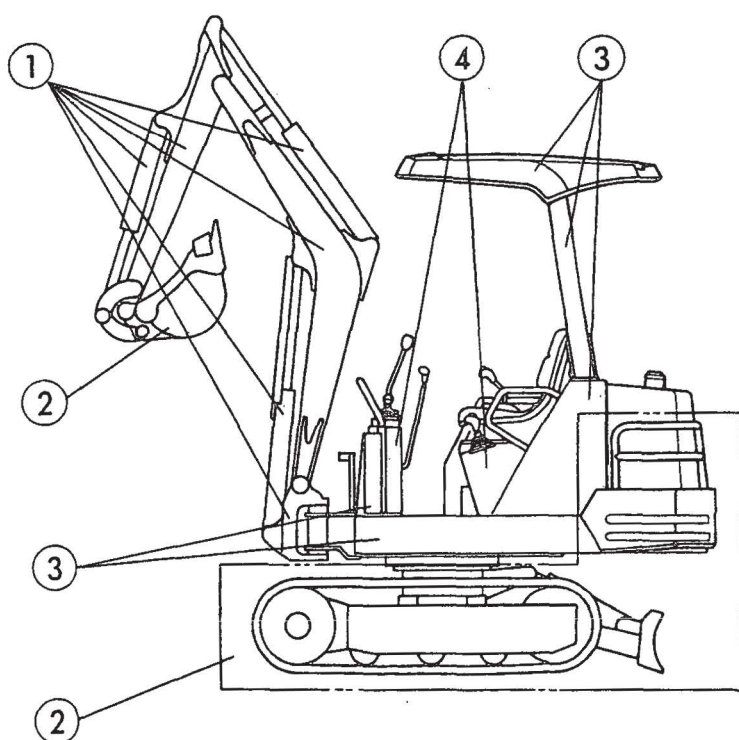
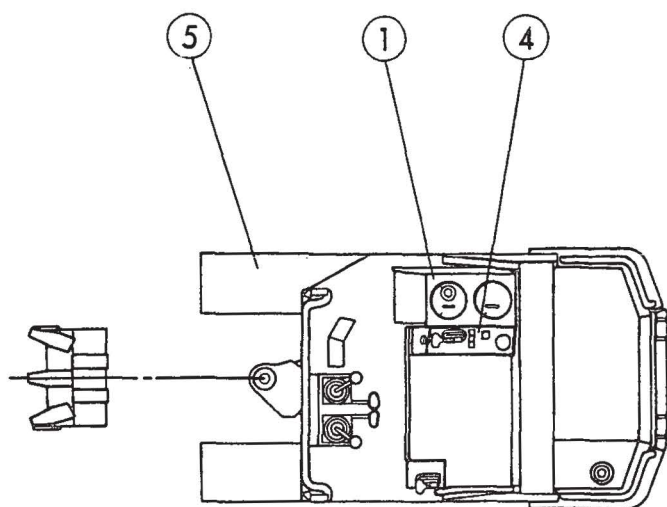
Name			YANMAR CRAWLER BACKHOE	
Model			B17 - P	B17 - PR
Engine	Model		3TNA72L - UBB	
	Type		Vertical 3 - cylinder water - cooled diesel	
Dimensions	Transport length	mm	3500	
	Transport width	mm	1000	
	Transport height	mm	2070	
Std. bucket capacity		m ³	0.045	
Std. bucket width(Outside)		mm	450	
Max. digging depth		mm	2100	
Max. cutting height		mm	3570	
Max. dump height		mm	2550	
Max. reach at ground level		mm	3500	
Min. swing radius		mm	1360	
Boom swing angle		degree	Left 45 & Right 90	
Max. digging force(Std. bucket)		kgf	1050	
Travel speed		km/h	2.0	
Gradability		degree	30	
Average ground pressure		kgf/cm ²	0.254	0.237
Track shoe width(Std.)		mm	230	
Blade	Width × height	mm	960 × 250	
	Capacity	m ³	0.06	
Machine mass		kg	1350	1270

塗装色一覽

Table of Painted Color



塗装色一覽 Table of Painted Color



[Vehicle Painted Color]

Part	Paint Color Munsell No.	Color Division	Paint No.		
			168 Can	48 Can	Spray
	YANMAR Saffron Yellow 1.0Y7.5/11	70	933110-91603	-----	977620-30381
	YANMAR Cream White 5.0Y9/1	40	981101-09614	-----	981101-10140
	YANMAR Deep Green 6.36BG2.11/1.76	82	981101-09517	977620-40820	977620-30N31
①	YANMAR Mint Green 1BG7/8	85	981101-09700	977620-40850	977620-30851
②	YANMAR New Deep Green 0.6B2.2/4.2	88	981101-09588	977620-40880	977620-30881
③	YANMAR New Grayish Green 2.9BG4.8/3.0	86	981101-09616	977620-40860	977620-30861
④	YANMAR Dark Olive Grey 5.39Y2.92/0.78	72	-----	977620-40720	TDR-90460003
⑤	YANMAR Charcoal Gray N2	71	981101-09516	977620-40710	977620-30371

[Kind of painted color]

No.	Part code	Paint color
1	000000-00000	-1 YANMAR Mint Green
2	000000-00000	-2 YANMAR New Deep Green
3	000000-00000	-3 YANMAR New Grayish Green
4	000000-00000	YANMAR Dark Olive Grey
5	000000-00000	YANMAR Charcoal Gray

[Effective Machine No.]

Types	Previous Yellow	Charcoal Gray → Deep Green	New Green (Interior)
B 1 2	00501~02307		
B 1 7	00501~01455		
B 1 2 - 1	10501~11498,	11499 ~	
B 1 7 - 1	10501~11005,	11006 ~	
B 1 2 - 2			20501 ~
B 1 7 - 2			20501 ~

絵目次 (1) 主部品 PICTURESQUE INDEX (1) MAIN PARTS

銘板 . . . FIG. 1~3
 LABEL
 工具 . . . FIG. 4
 TOOL
 安全銘板 . . . FIG. 66
 SAFETY LABEL

キャノピ . . . FIG. 26
 CANOPY

吸気管&噴出口 . . . FIG. 5
 INLETHOUSE & EXHAUST PIPE
 ボンネット . . . FIG. 23
 BONNET
 エンジンマウント&ラジエータ . . . FIG. 7
 ENGINE MOUNT & RADIATOR
 燃料タンク&燃料パイプ . . . FIG. 8
 FUEL TANK & FUEL LINE
 油圧ポンプ&軸受け . . . FIG. 37
 HYD. OIL PUMP & JOINT

電気部品 . . . FIG. 10
 ELECTRIC PART

作動油タンク . . . FIG. 46
 HYD. OIL TANK

リンク台 . . . FIG. 15
 LINK STAND
 操縦装置 . . . FIG. 16~19
 CONTROL EQUIPMENT
 作業レバーストップ . . . FIG. 20
 OPERATION LEVER STOPPER

ブーム&バケット . . . FIG. 55, 56
 BOOM & BUCKET
 ブーム&ブームブラケット . . . FIG. 57
 BOOM & BOOM BRACKET

スイングシリンダ . . . FIG. 33, 34
 SWING CYLINDER
 グリーシング . . . FIG. 47
 GREASING

アームシリンダ . . . FIG. 29, 30
 ARM CYLINDER

ワークランプ . . . FIG. 11
 WORK LAMP

ブームシリンダ . . . FIG. 27, 28
 BOOM CYLINDER

ブレードシリンダ . . . FIG. 35, 36
 BLADE CYLINDER
 ブレード . . . FIG. 64, 65
 BLADE

油圧配管 . . . FIG. 48~52
 HYD. OIL PIPING
 サードバルブ&P. T. O. コントロール . . . FIG. 53
 3RD VALVE & P. T. O. CONTROL
 サードバルブ&P. T. O. 配管 . . . FIG. 54
 3RD VALVE & P. T. O. PIPING

バケット . . . FIG. 59~63
 BUCKET

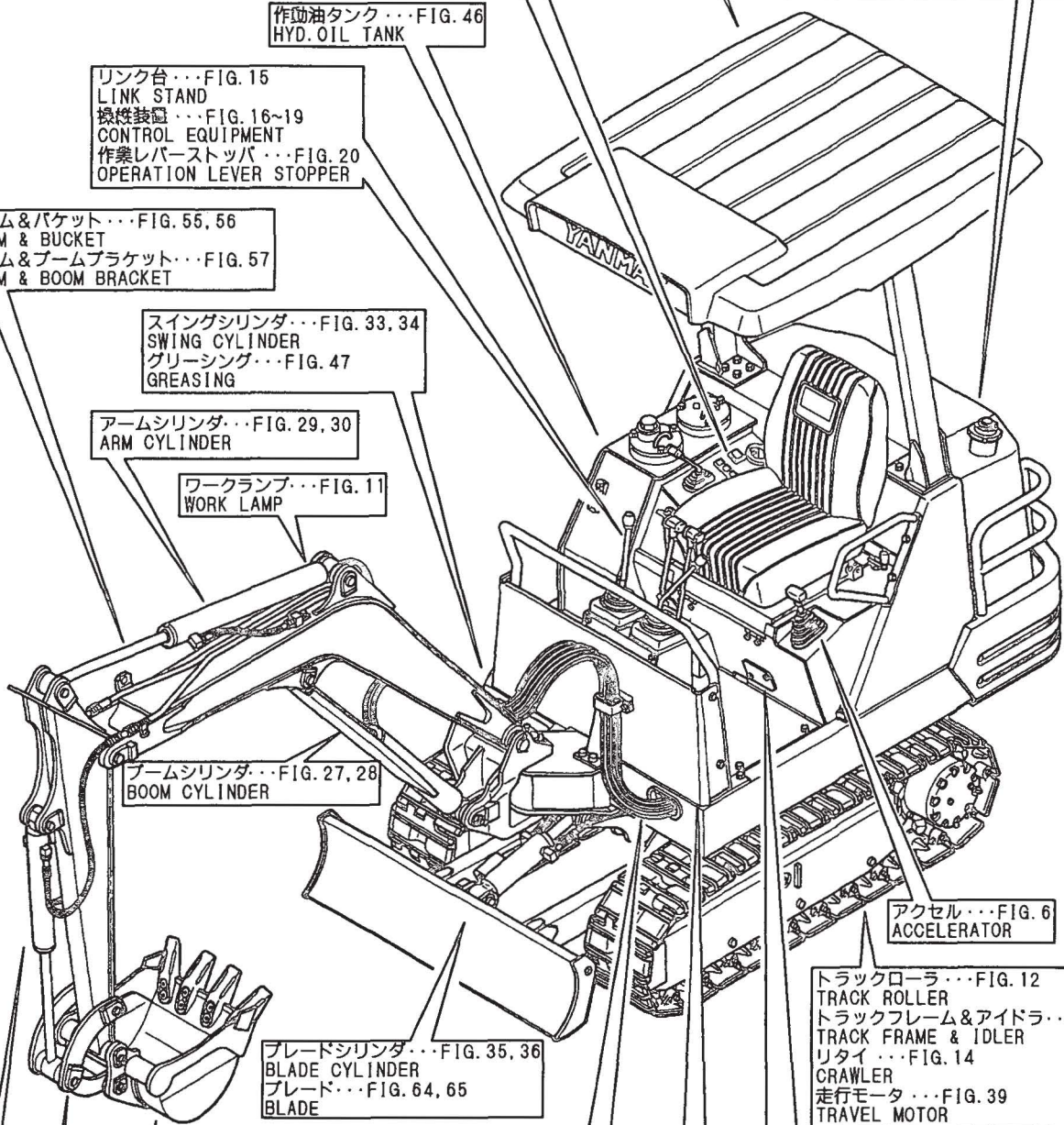
アーム&バケットリンク . . . FIG. 58
 ARM & BUCKET LINK

バケットシリンダ . . . FIG. 31, 32
 BUCKET CYLINDER

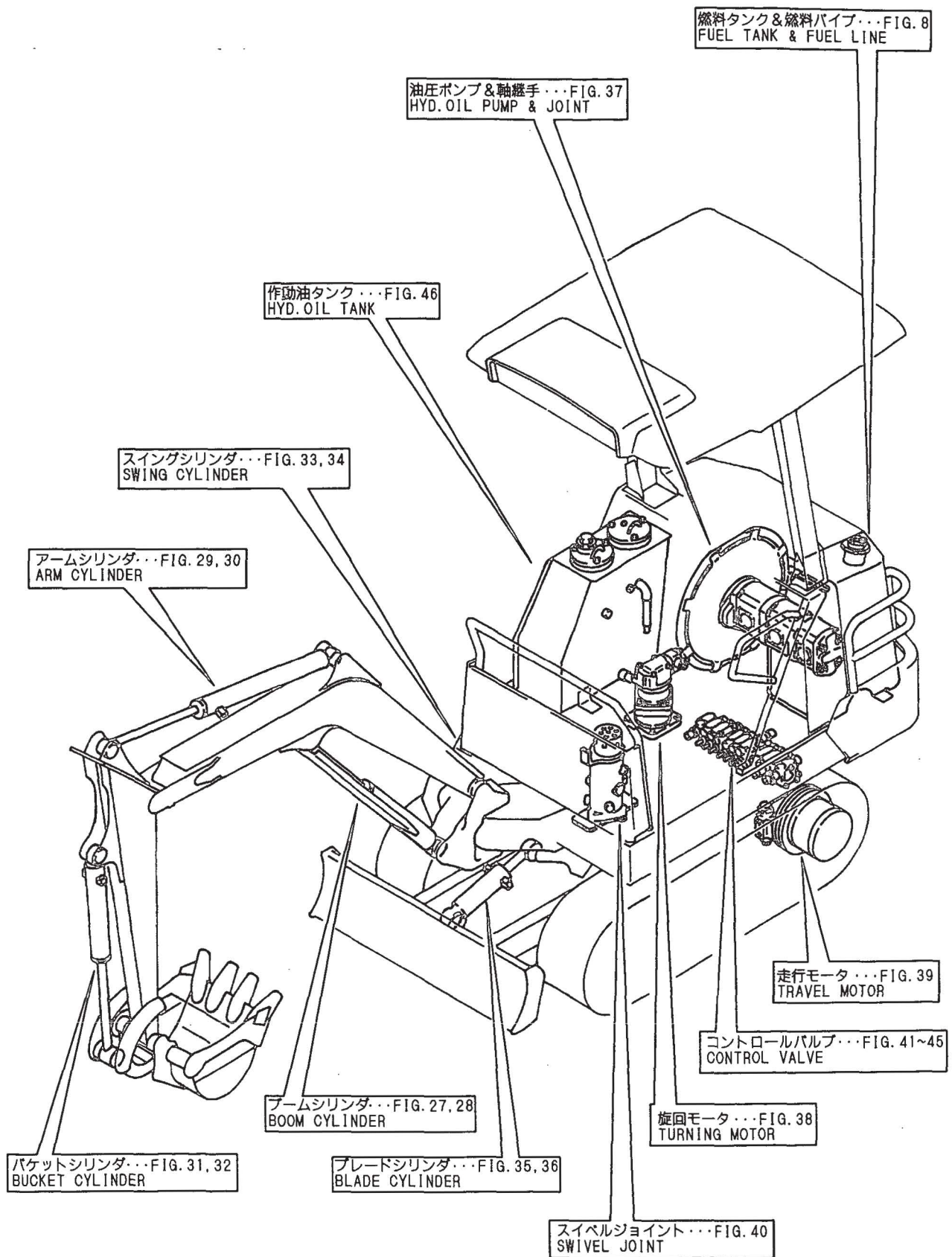
スィベルジョイント . . . FIG. 40
 SWIVEL JOINT
 コントロールバルブ . . . FIG. 41~45
 CONTROL VALVE
 旋回フレーム . . . FIG. 21
 TURNING FRAME
 旋回ベアリング . . . FIG. 22
 TURNING BEARING
 旋回モータ . . . FIG. 38
 TURNING MOTOR

バッテリー . . . FIG. 9
 BATTERY
 シート&ステップ . . . FIG. 24, 25
 SEAT & STEP

アクセル . . . FIG. 6
 ACCELERATOR
 トラックローラ . . . FIG. 12
 TRACK ROLLER
 トラックフレーム&アイドル . . . FIG. 13
 TRACK FRAME & IDLER
 リタイ . . . FIG. 14
 CRAWLER
 走行モータ . . . FIG. 39
 TRAVEL MOTOR



絵目次 (2) 油圧関係
 PICTURESQUE INDEX (2) HYDRAULIC SECTION



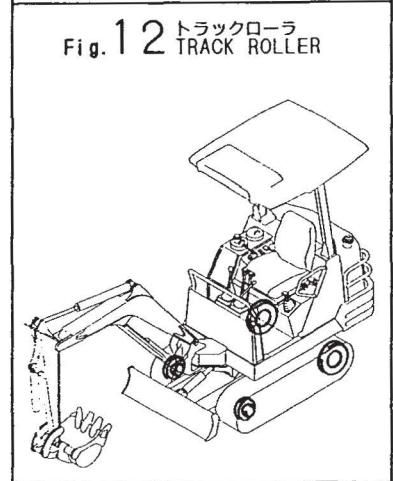
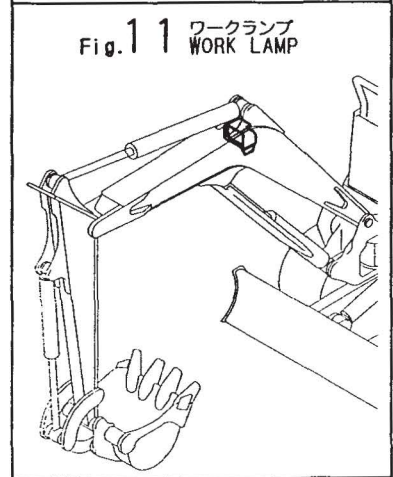
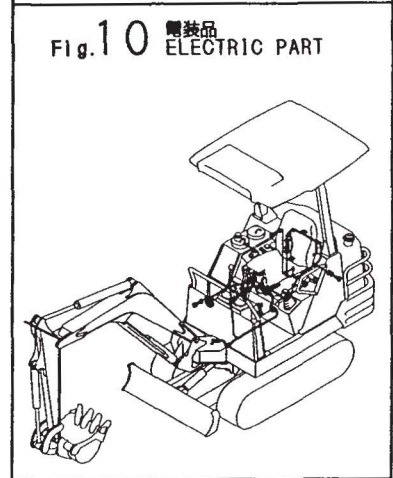
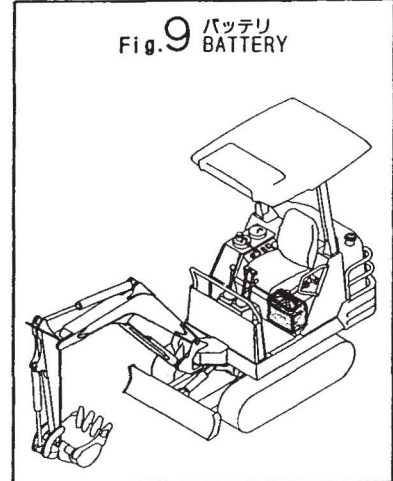
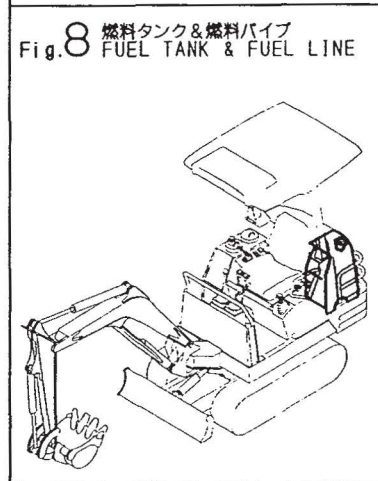
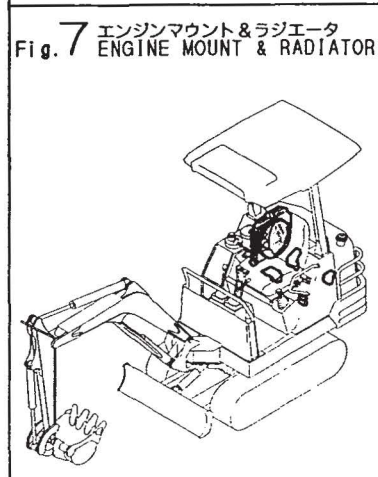
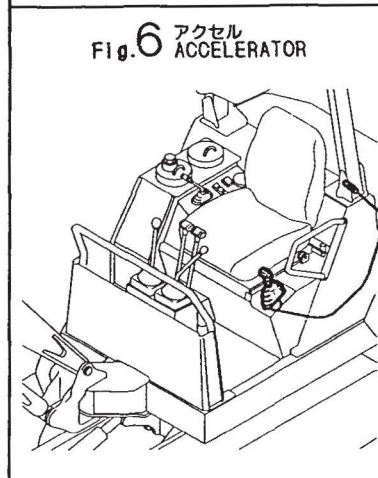
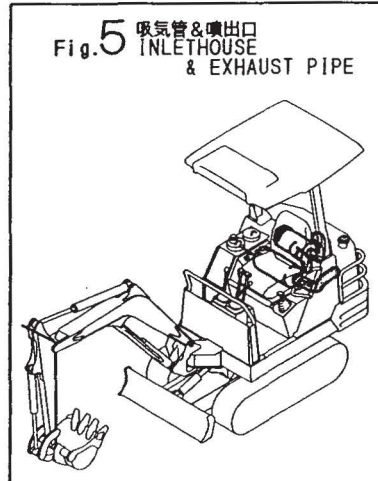
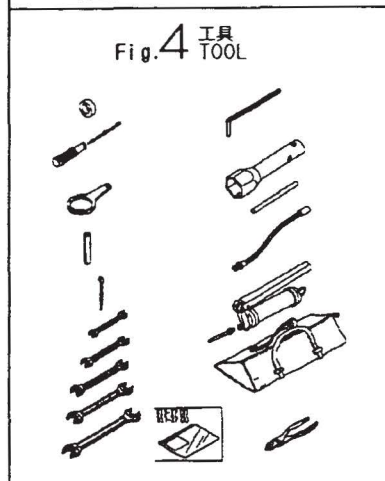
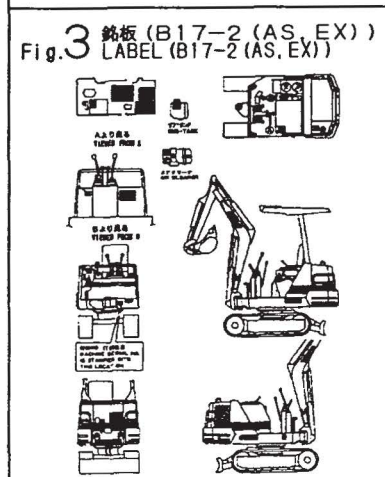
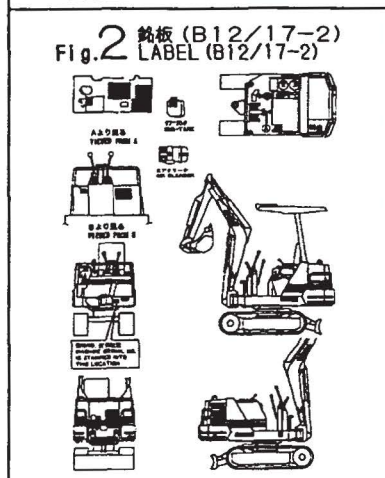
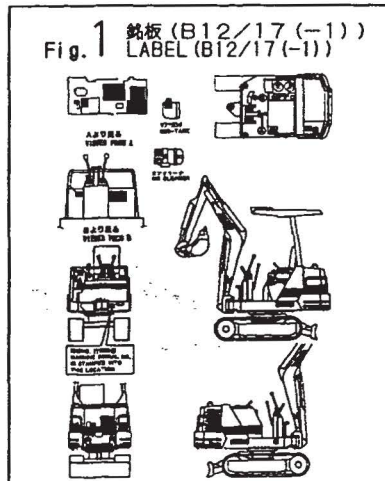


Fig.13 トラックフレーム&アイドラ
 TRACK FRAME & IDLER

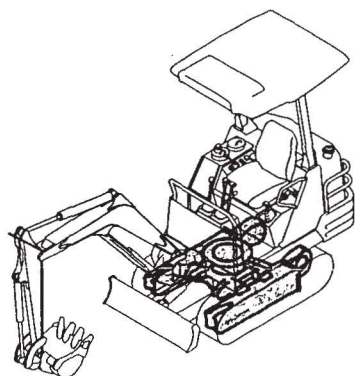


Fig.14 リタイ
 CRAWLER

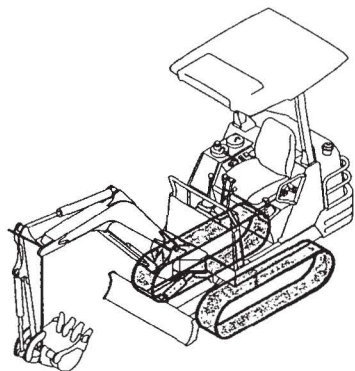


Fig.15 リンク台
 LINK STAND

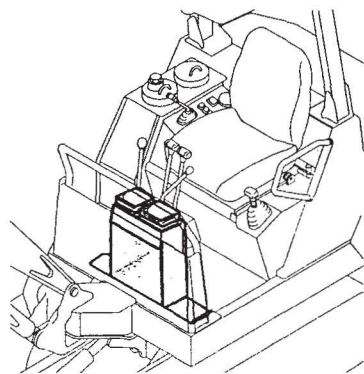


Fig.16 操縦装置 (ブーム&バケット)
 CONTROL EQUIPMENT
 (BOOM & BUCKET)

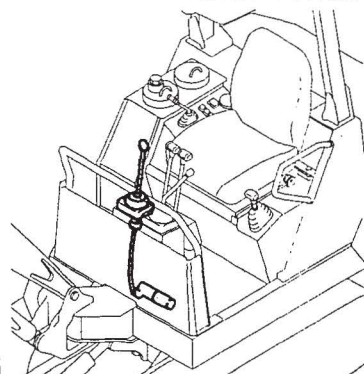


Fig.17 操縦装置 (アーム&旋回)
 CONTROL EQUIPMENT
 (ARM & TURNING)

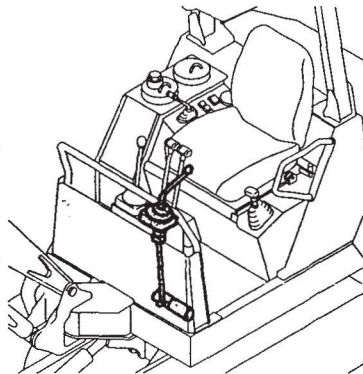


Fig.18 操縦装置 (走行&スイング)
 CONTROL EQUIPMENT
 (TRAVEL & SWING)

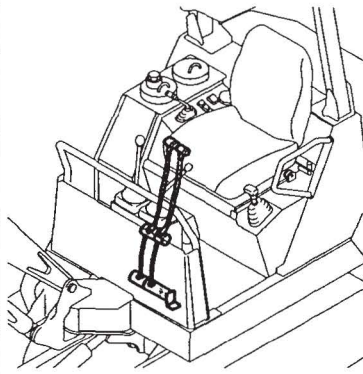


Fig.19 操縦装置 (ブレード)
 CONTROL EQUIPMENT
 (BLADE)

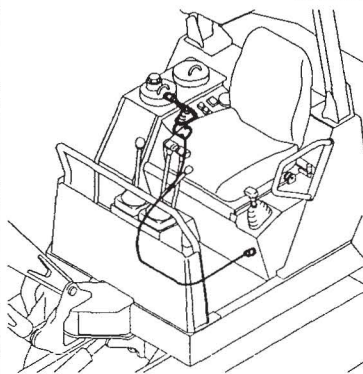


Fig.20 作業レバーストップバ
 OPERATION
 LEVER STOPPER

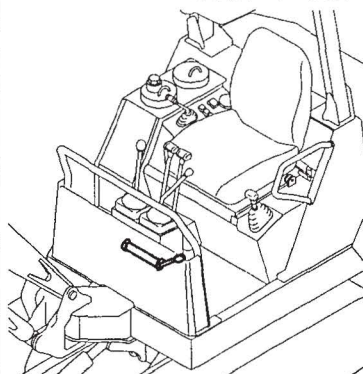


Fig.21 旋回フレーム
 TURNING FRAME

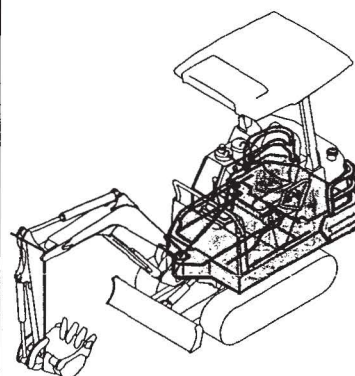


Fig.22 旋回ベアリング
 TURNING BEARING

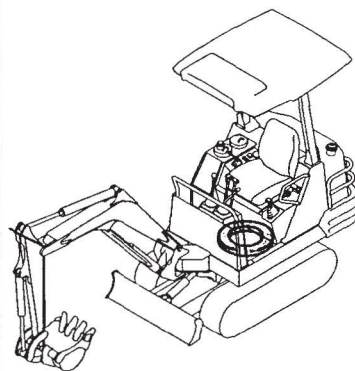


Fig.23 ボンネット
 BONNET

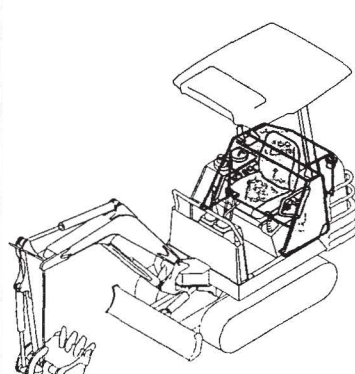
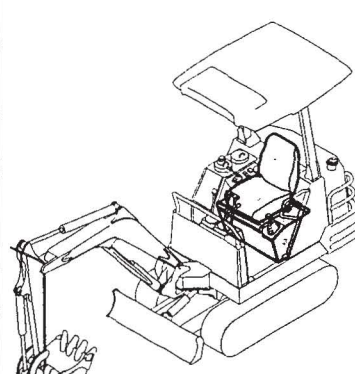


Fig.24 シート&ステップ
 (B12/17 (-1))
 SEAT&STEP (B12/17 (-1))



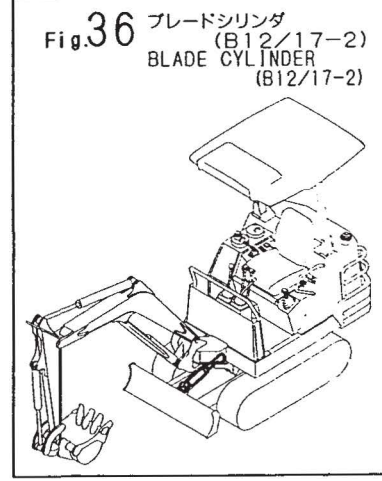
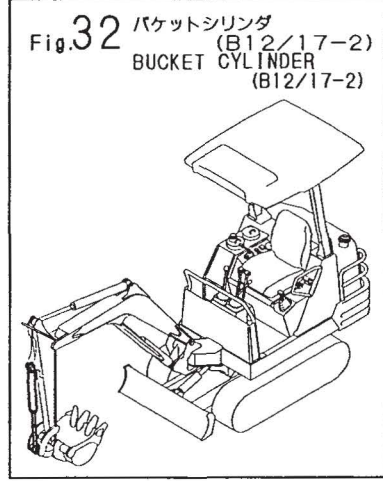
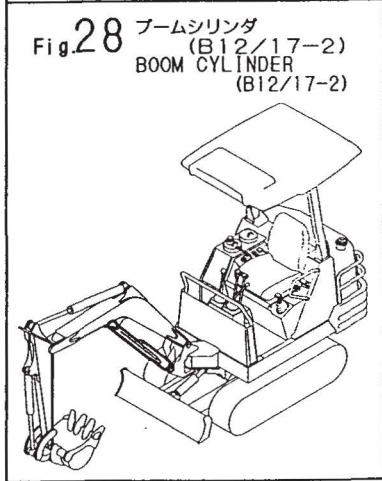
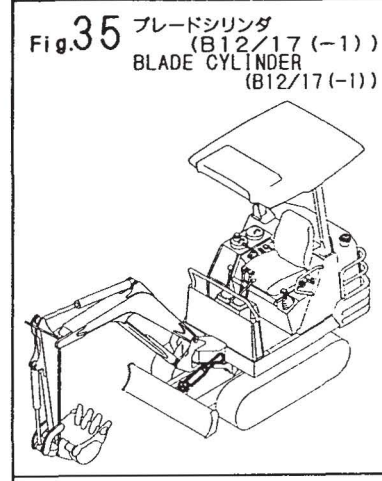
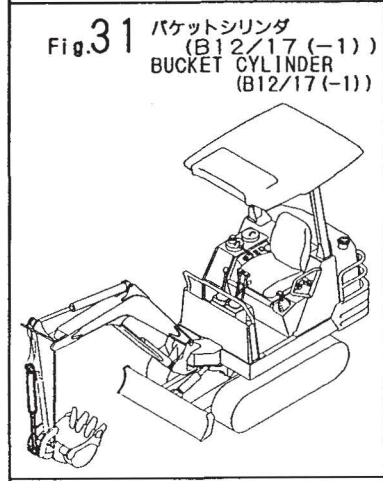
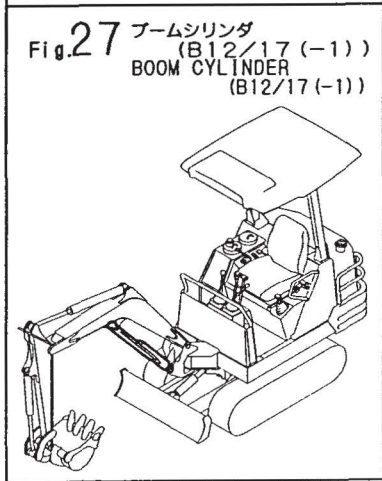
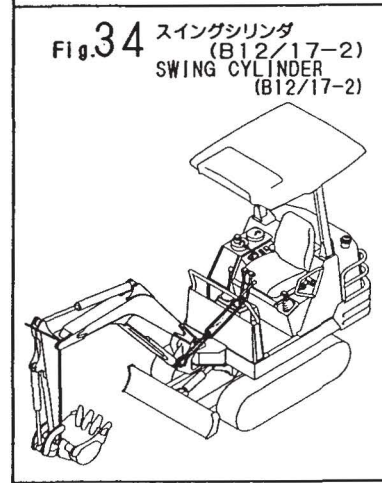
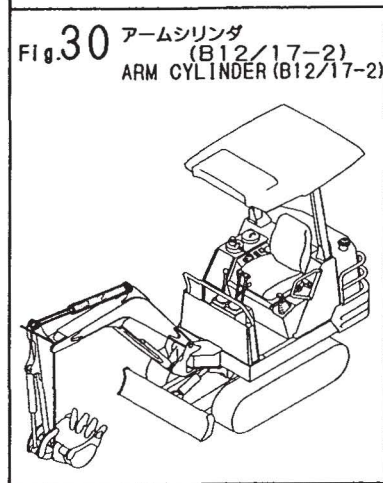
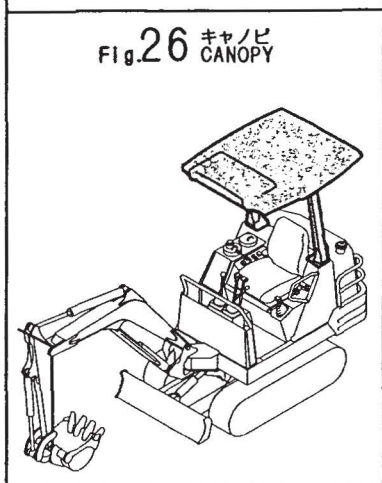
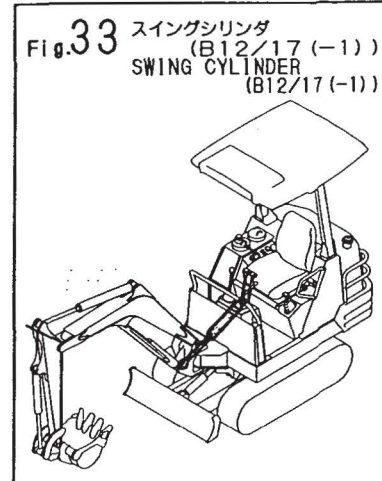
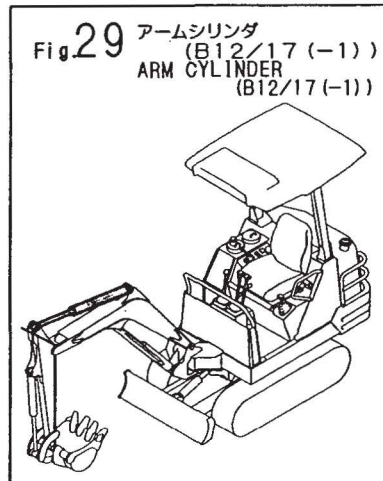
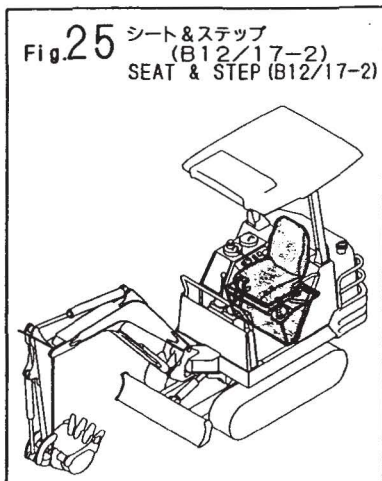


Fig.37 油圧ポンプ&軸継手
 HYD.OIL PUMP & JOINT

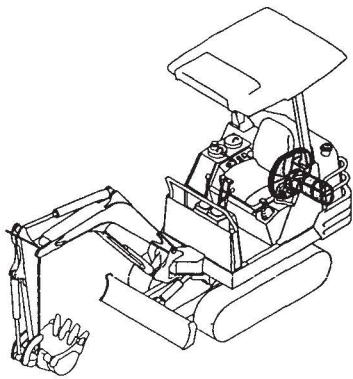


Fig.41 コントロールバルブ
 (走行、旋回)
 CONTROL VALVE
 (TRAVEL, TURNING)

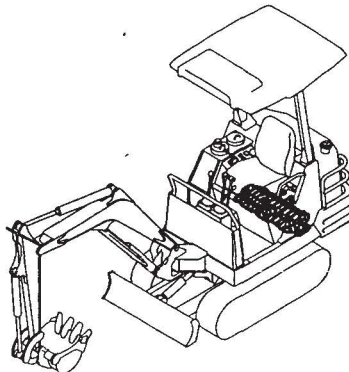


Fig.45 コントロールバルブ
 (P1, P2, P3)
 CONTROL VALVE
 (P1, P2, P3)

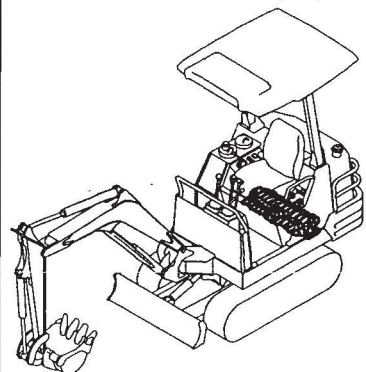


Fig.38 旋回モータ
 TURNING MOTOR

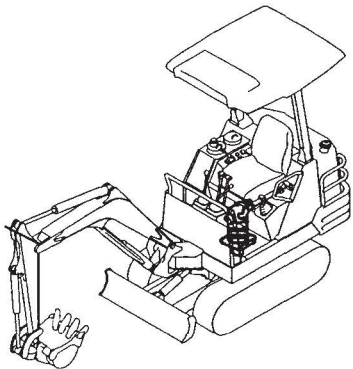


Fig.42 コントロールバルブ
 (アーム、バケット)
 CONTROL VALVE
 (ARM, BUCKET)

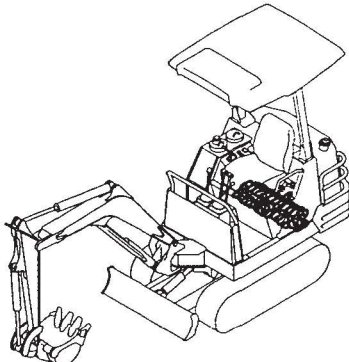


Fig.46 作動油タンク
 HYD.OIL TANK

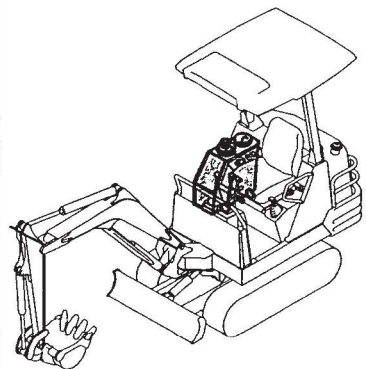


Fig.39 走行モータ
 TRAVEL MOTOR

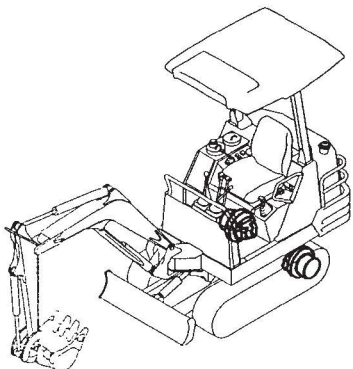


Fig.43 コントロールバルブ
 (スイング、ブーム)
 CONTROL VALVE
 (SWING, BOOM)

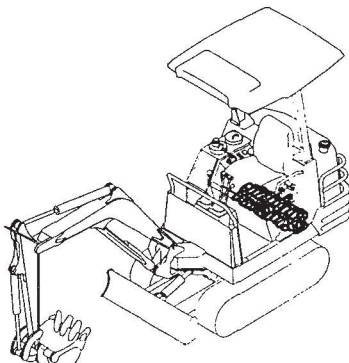


Fig.47 グリーシング
 GREASING

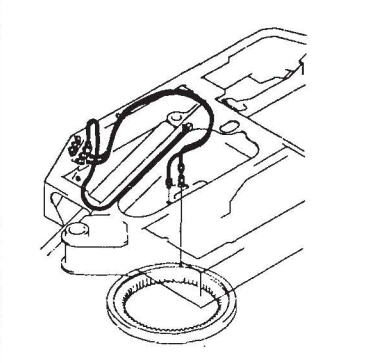


Fig.40 スイベルジョイント
 SWIVEL JOINT

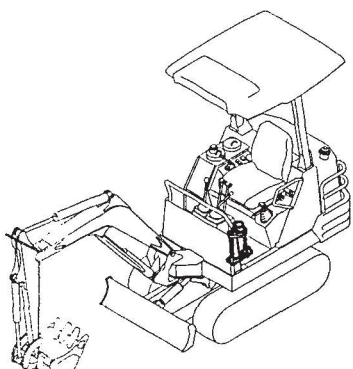


Fig.44 コントロールバルブ
 (ブレード、P.T.O.)
 CONTROL VALVE
 (BLADE, P.T.O.)

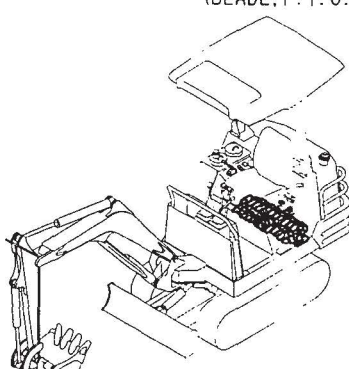


Fig.48 油圧配管 (タンクバルブ)
 HYD.OIL PIPING
 (TANK-VALVE)

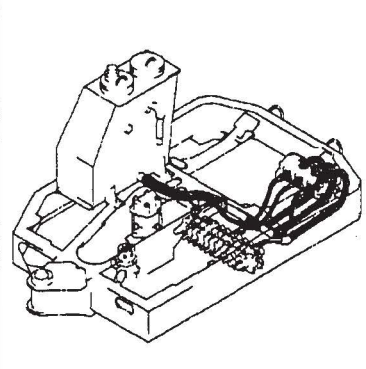


Fig.49 油圧配管
(バルブ・スイベル・モータ)
HYD. OIL PIPING
(VALVE-SWIVEL-MOTOR)

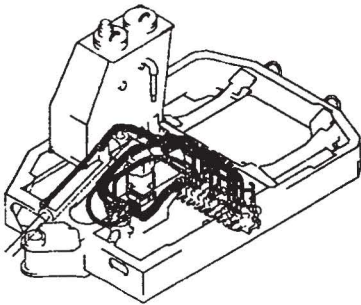


Fig.50 油圧配管 (リターン)
HYD. OIL PIPING (RETURN)

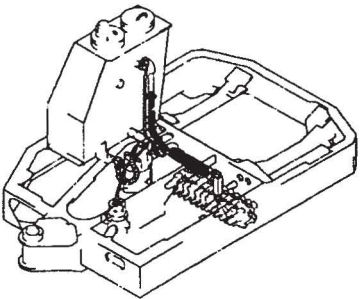


Fig.51 油圧配管 (走行)
HYD. OIL PIPING (TRAVEL)

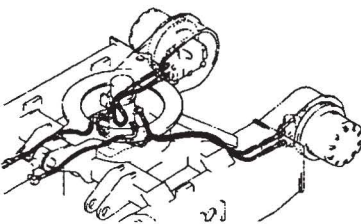


Fig.52 油圧配管 (ブーム)
HYD. OIL PIPING (BOOM)

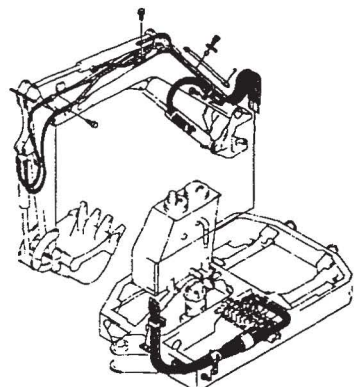


Fig.53 サードバルブ&P. T. O.
コントロール (オプション)
3RD VALVE & P. T. O.
CONTROL (OPTIONAL)

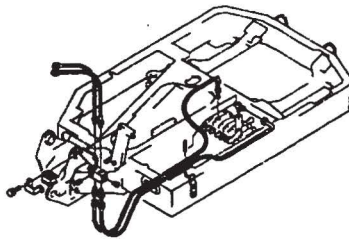


Fig.54 サードバルブ&P. T. O. 配管
(オプション)
3RD VALVE & P. T. O.
PIPING (OPTIONAL)

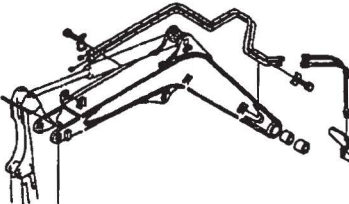


Fig.55 ブーム&バケット (B12)
BOOM & BUCKET (B12)

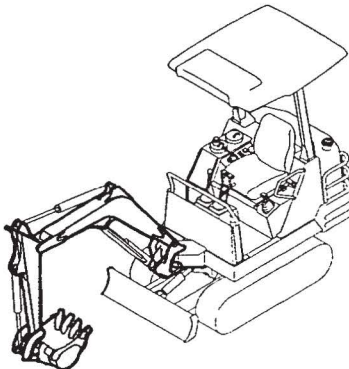


Fig.56 ブーム&バケット (B17)
BOOM & BUCKET (B17)

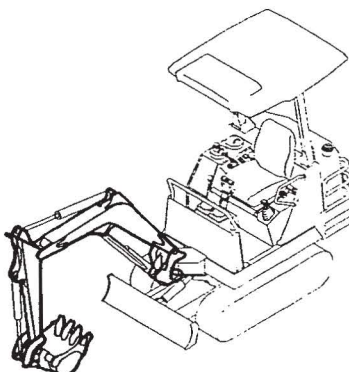


Fig.57 ブーム&ブームブラケット
BOOM & BOOM BRACKET

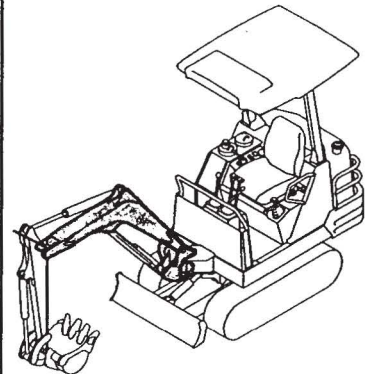


Fig.58 アーム&バケットリンク
ARM & BUCKET LINK

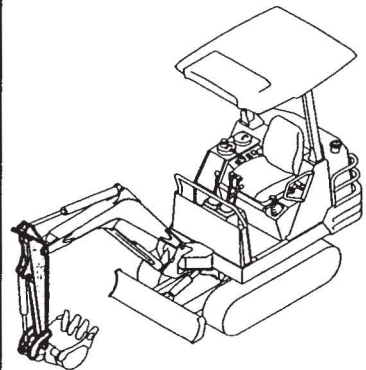


Fig.59 バケット (400) (450)
BUCKET (400) (450)

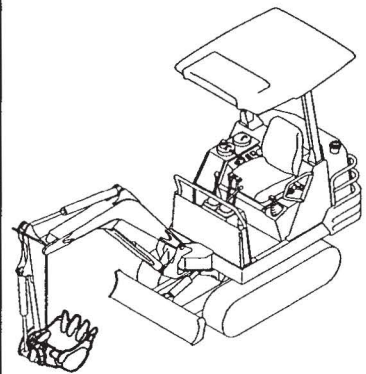


Fig.60 バケット250, 300
(アタッチメント) (旧形)
BUCKET250, 300
(ATTACHMENT) (PREVIOUS)

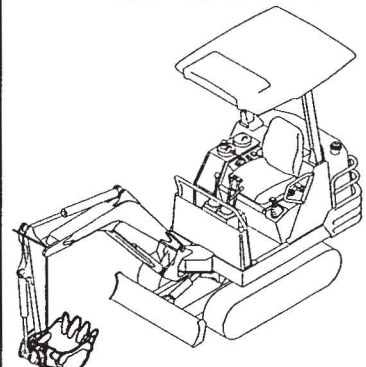


Fig.61 バケット350, 450
 (アタッチメント) (旧形)
 BUCKET350, 450
 (ATTACHMENT) (PREVIOUS)

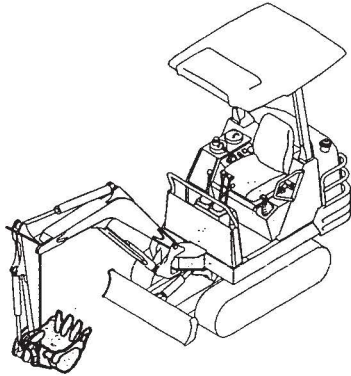


Fig.62 バケット400
 (アタッチメント) (旧形)
 BUCKET400
 (ATTACHMENT) (PREVIOUS)

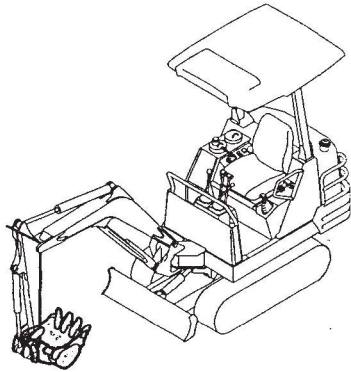


Fig.63 バケット350, 300, 250
 (アタッチメント) (新形)
 BUCKET350, 300, 250
 (ATTACHMENT) (NEW)

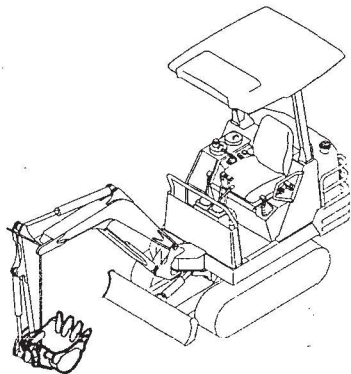


Fig.64 ブレード (B12/17 (-1))
 BLADE (B12/17 (-1))

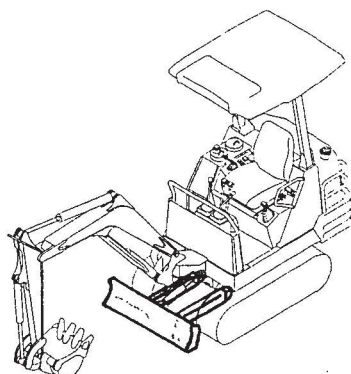


Fig.65 ブレード (B12/17-2)
 BLADE (B12/17-2)

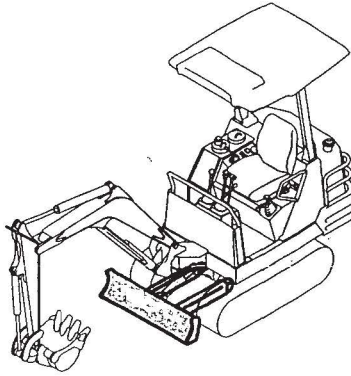
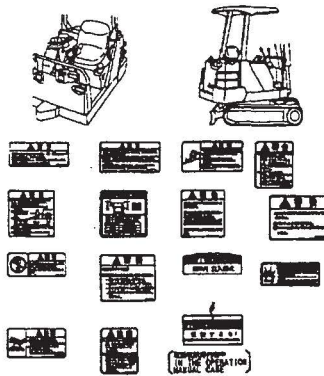
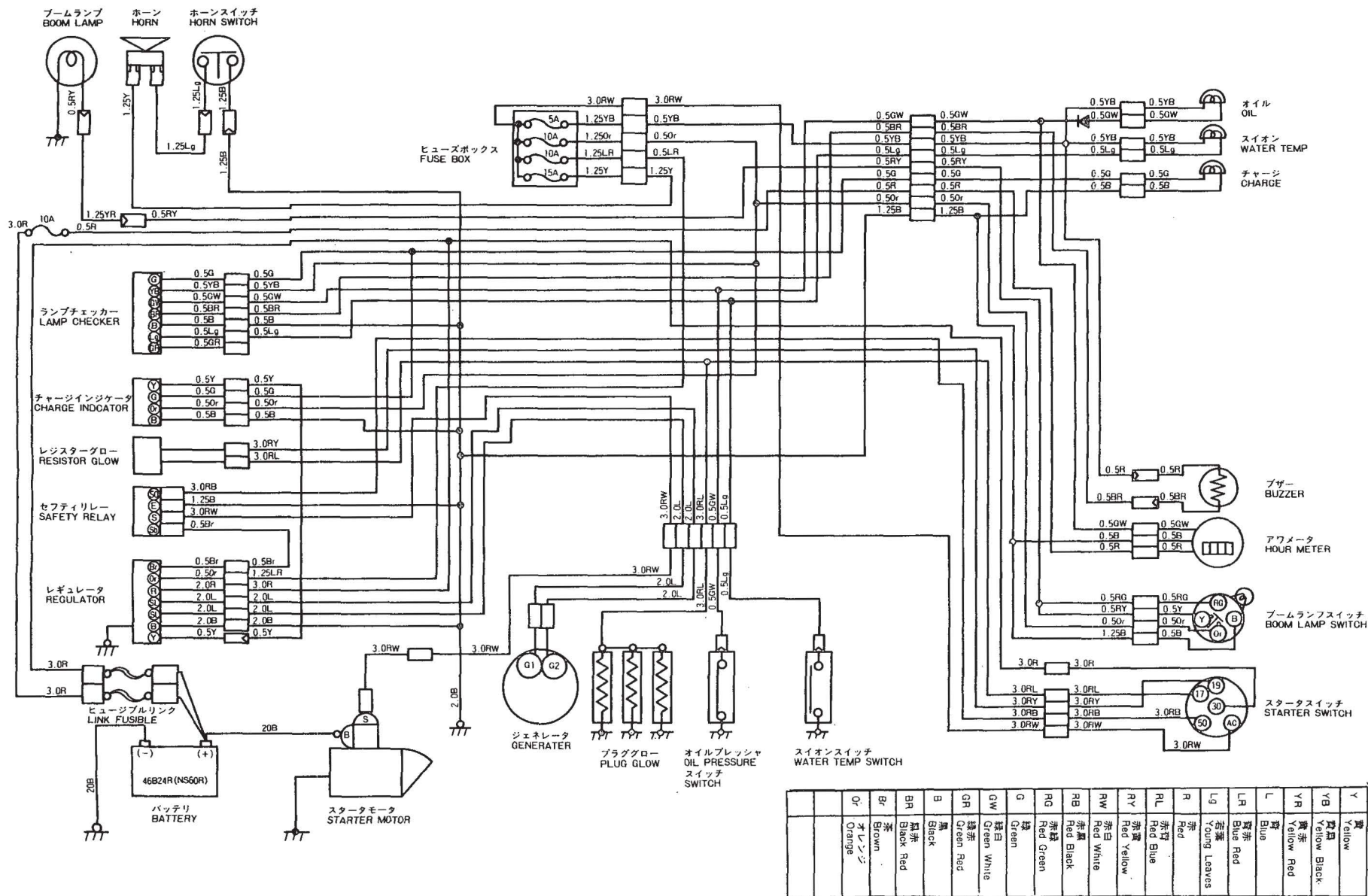


Fig.66 安全銘板
 SAFETY LABEL



配線図 WIRING DIAGRAM



CONTENTS

MODEL : B12/17(-2)(JP,AS,EX)

PC NO : 0CK10-G24902

Fig.No.	GROUP NAME
VEHICLE B12/17(-1)(-2)	
1.	LABEL(B12/17(-1))
2.	LABEL(B12/17-2)
3.	LABEL(B17-2(AS,EX))
4.	TOOL
5.	INLETHOUSE & EXHAUST PIPE
6.	ACCELERATOR
7.	ENGINE MOUNT & RADIATOR
8.	FUEL TANK & FUEL LINE
9.	BATTERY
10.	ELECTRIC PART
11.	WORK LAMP
12.	TRACK ROLLER
13.	TRACK FRAME & IDLER
14.	CRAWLER
15.	LINK STAND
16.	CONTROL EQUIPMENT(BOOM & BUCKET)
17.	CONTROL EQUIPMENT(ARM & TURNING)
18.	CONTROL EQUIPMENT(TRAVEL & SWING)
19.	CONTROL EQUIPMENT(BLADE)
20.	OPERATION LEVER STOPPER
21.	TURNING FRAME
22.	TURNING BEARING
23.	BONNET
24.	SEAT & STEP(B12/17(-1))
25.	SEAT & STEP(B12/17-2)
26.	CANOPY
27.	BOOM CYLINDER(B12/17(-1))
28.	BOOM CYLINDER(B12/17-2)
29.	ARM CYLINDER(B12/17(-1))

Fig.No.	GROUP NAME
30.	ARM CYLINDER(B12/17-2)
31.	BUCKET CYLINDER(B12/17(-1))
32.	BUCKET CYLINDER(B12/17-2)
33.	SWING CYLINDER(B12/17(-1))
34.	SWING CYLINDER(B12/17-2)
35.	BLADE CYLINDER(B12/17(-1))
36.	BLADE CYLINDER(B12/17-2)
37.	HYD. OIL PUMP & JOINT
38.	TURNING MOTOR
39.	TRAVEL MOTOR
40.	SWIVEL JOINT
41.	CONTROL VALVE(TRAVEL,TURNING)
42.	CONTROL VALVE(ARM,BUCKET)
43.	CONTROL VALVE(SWING,BOOM)
44.	CONTROL VALVE(BLADE,P.T.O.)
45.	CONTROL VALVE(P1,P2,P3)
46.	HYD. OIL TANK
47.	GREASING
48.	HYD. OIL PIPING(TANK-VALVE)
49.	HYD. OIL PIPING(VALVE-SWIVEL-MOTOR)
50.	HYD. OIL PIPING(RETURN)
51.	HYD. OIL PIPING(TRAVEL)
52.	HYD. OIL PIPING(BOOM)
53.	HYD.OIL PIPING(P.T.O.VALVE-BOOM BRACKET)
54.	HYD.OIL PIPING(P.T.O.Boom END)
55.	BOOM & BUCKET(B12(-1))
56.	BOOM & BUCKET(B17(-1))
57.	BOOM & BOOM BRACKET(B12/B17-2)
58.	ARM & BUCKET LINK(B12/B17-2)
59.	BUCKET(400)(450)

CONTENTS

MODEL : B12/17(-2)(JP,AS,EX)

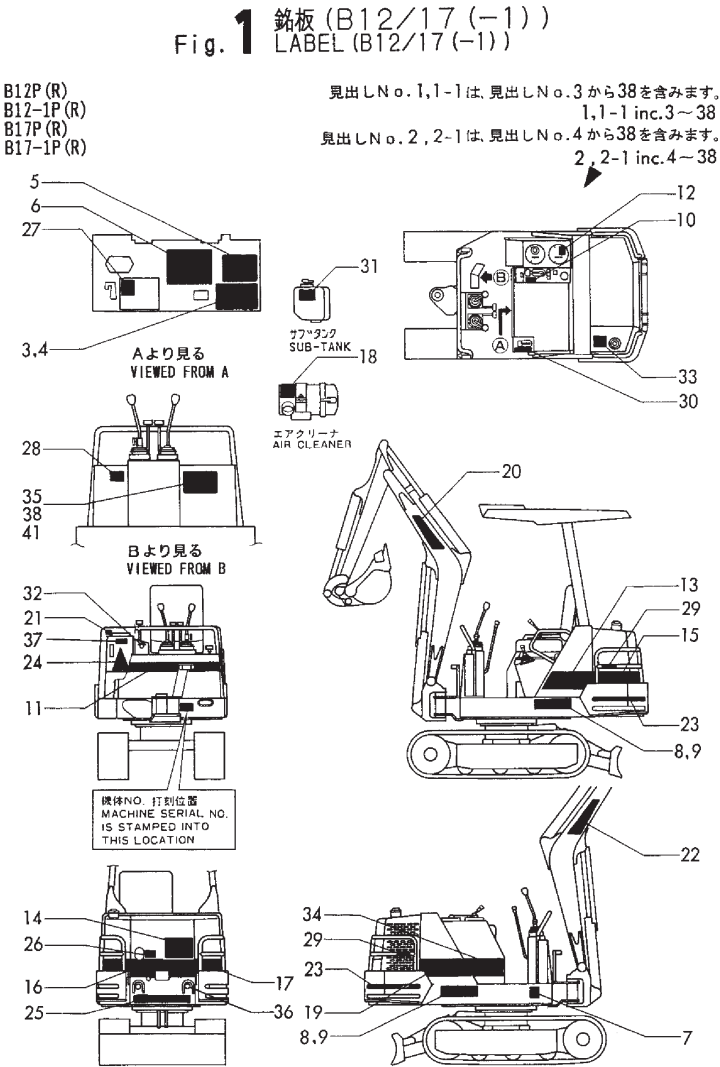
PC NO : 0CK10-G24902

Fig.No. GROUP NAME

- 60. BUCKET 250,300(ATTACH)(PRE)
- 61. BUCKET 350,450(ATTACH)(PRE)
- 62. BUCKET 400(ATTACH)(PREVIOUS)
- 63. BUCKET 350,300,250(ATTACH)(NEW)
- 64. BLADE(B12/17(-1))
- 65. BLADE (B12/17-2)
- 66. SAFETY LABEL

Fig.No. GROUP NAME

Fig.1. LABEL(B12/17(-1))



Remarks
(1) OPTIONAL

(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

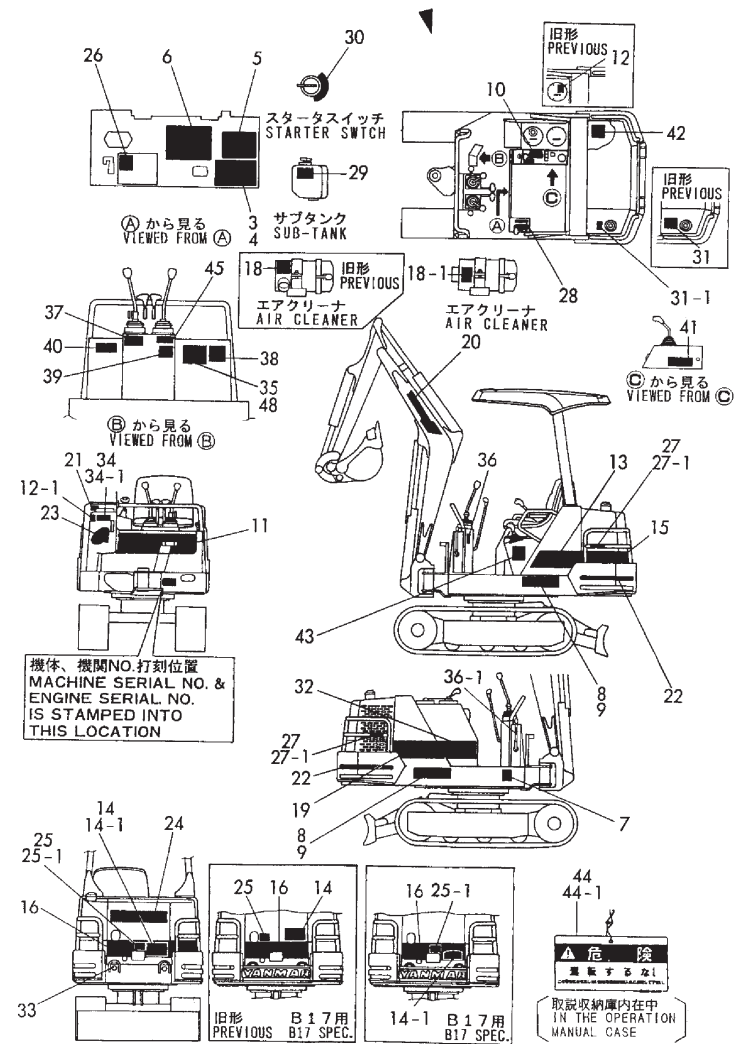
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
33	2	933112-52400	LABEL, FUEL	1		1					
34	2	172149-03220	LABEL	1		1					
35	2	172141-03150	LABEL, OPERATION	1		1					Z
		(A=M11861)	(C=M11238)								
36	2	172149-53400	TREE CLIP	2							
37	2	172142-03300	LABEL	1		1					W
		(A=M10501)	(C=M10501)								
38	2	172151-03540	LABEL,PATTERN A	1		1					W
		(A=M11861)	(C=M11238)								
I	41	1	172168-03400	LABEL	1		1				1

Fig.2. LABEL(B12/17-2)

Fig.2 銘板 (B12/17-2)
LABEL (B12/17-2)

B12-2P (R)
B17-2P (R)

見出しNo.1,1-1,2,2-1は、見出しNo.3から45を含みます。
1,1-1,2,2-1 inc.3 ~ 45



Remarks
(1) OPTIONAL

(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

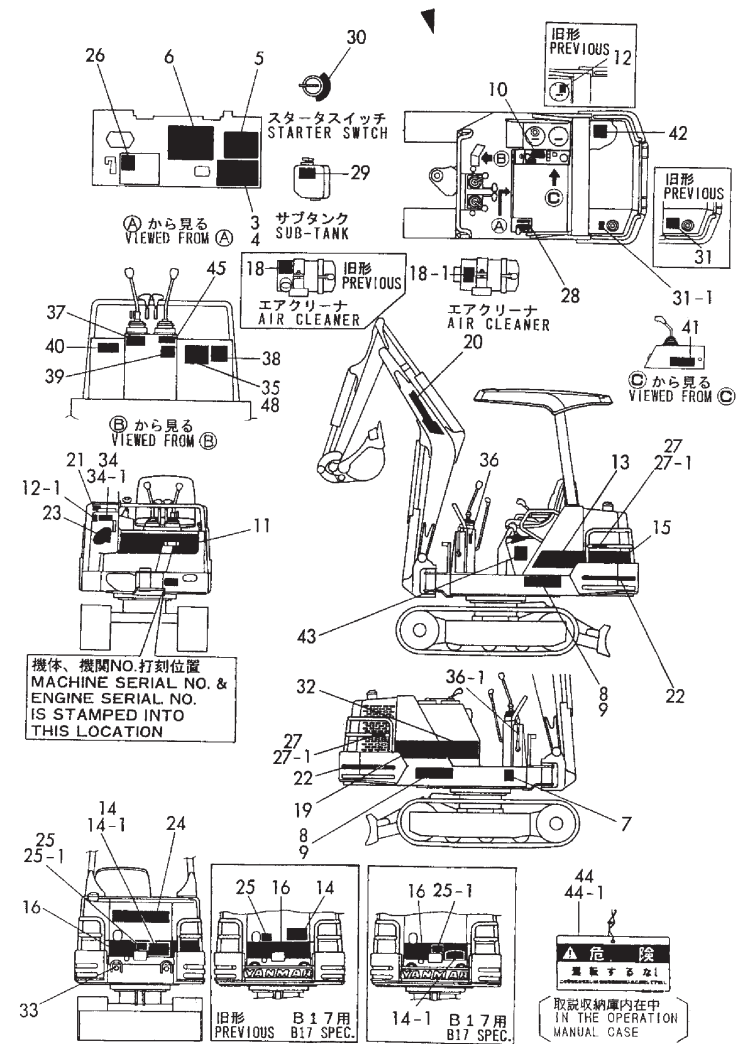
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772149-03140	LABEL SET		1						
1-1	1	772149-03141	LABEL SET		1						N
(B=M21247)											
2	1	772150-03140	LABEL ASSY						1		
2-1	1	772150-03141	LABEL ASSY						1		N
(D=M20673)											
3	2	172149-03112	LABEL, SPECIFICATION		1						
4	2	172150-03112	LABEL, SPECIFICATION						1		
5	2	172165-03130	LABEL, GREASE FEED		1				1		
6	2	172149-03131	LABEL, OIL & WATER		1				1		
7	2	172122-03141	LABEL, GREASE		1				1		
8	2	172149-03160	LABEL		2						
9	2	172150-03120	LABEL						2		
10	2	172141-03170	LABEL, RESTART		1				1		
11	2	172149-03300	LABEL, FRONT		1				1		
12	2	172141-03181	LABEL, RESERVER(C)		1				1		
12-1	2	172141-03182	LABEL		1				1		N
(B=M21247) (D=M20673)											
13	2	172149-03180	LABEL		1				1		
14	2	172131-03670	LABEL, DANGER		1				1		
14-1	1	172156-03280	LABEL		1				1		N
(B=M21247) (D=M20673)											
15	2	172149-03190	LABEL		1				1		
16	2	172149-03200	LABEL, STRIPE(R)		1				1		
17	2	172149-03210	LABEL		1				1		
18	2	172141-03201	LABEL, ENGINE ROOM(C)		1				1		
18-1	2	172141-03202	LABEL, CAUTION		1				1		N
(B=M21247) (D=M20673)											
19	2	172149-03230	LABEL		1				1		
20	2	172519-03680	LABEL, BRAND		1				1		
21	2	172155-03310	LABEL, OILING		1				1		
22	2	172149-03261	LABEL		2				2		
23	2	172149-03272	LABEL		1				1		
24	2	172519-03680	LABEL, BRAND		1				1		
25	2	172519-03290	LABEL, ENG. COVER		1				1		
25-1	2	172519-04180	LABEL, WARNING		1				1		N
(B=M21247) (D=M20673)											
26	2	172137-03300	LABEL, TURNING LOCK		1				1		
27	2	172141-03370	LABEL, PROTECTOR		2				2		
27-1	2	172141-03372	LABEL		2				2		N
(B=M21247) (D=M20673)											
28	2	172137-03780	LABEL, THROTTLE		1				1		
29	2	121470-44540	LABEL, SUB-TANK		1				1		
30	2	933112-20200	LABEL, KEY SWITCH		1				1		
31	2	933112-52400	LABEL, FUEL		1				1		
31-1	2	172183-03250	LABEL, FUEL		1				1		N
(B=M21247) (D=M20673)											
32	2	172149-03220	LABEL		1				1		
33	2	172149-53400	TREE CLIP		2						
34	2	172142-03300	LABEL		1				1		
34-1	2	172142-03302	LABEL, CAUTION		1				1		N

Fig.2. LABEL(B12/17-2)

Fig.2 銘板 (B12/17-2)
LABEL (B12/17-2)

B12-2P (R)
B17-2P (R)

見出しNo.1,1-1,2,2-1は、見出しNo.3から45を含みます。
1,1-1,2,2-1 inc.3 ~ 45



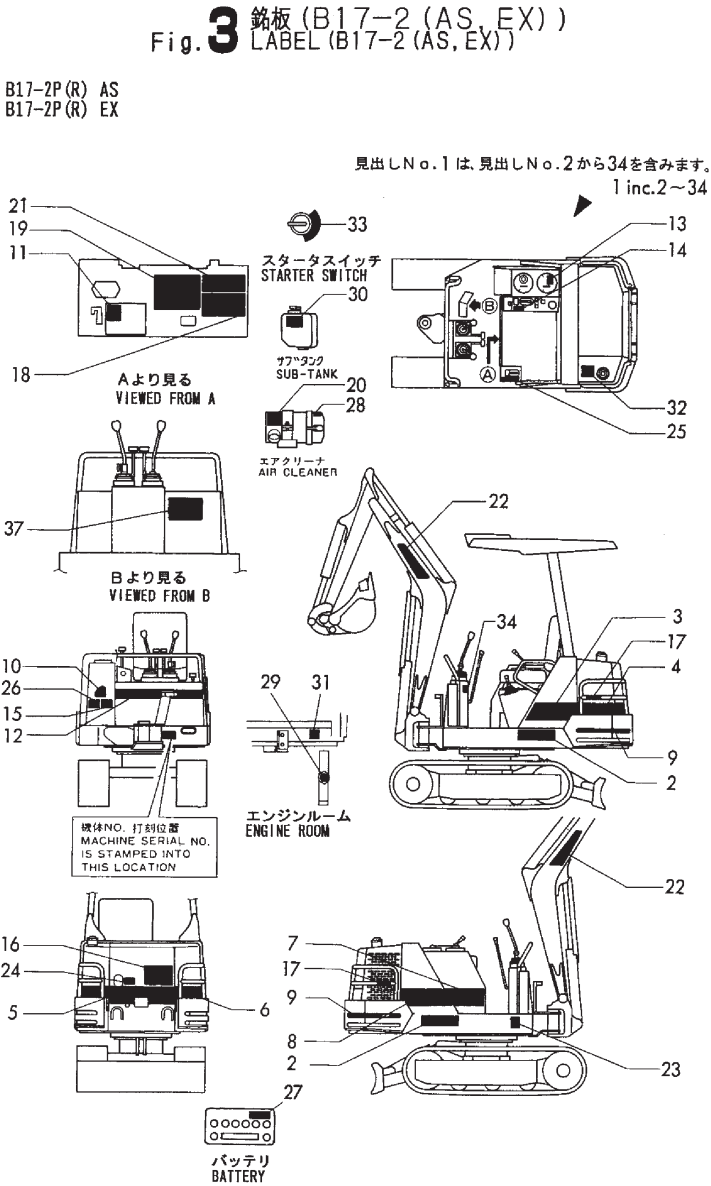
Remarks
(1) OPTIONAL

(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)

(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
		(B=M21247)	(D=M20673)								
35	2	172151-03540	LABEL,PATTERN A		1		1				
36	2	172183-03280	LABEL,LOCK		1		1				W
		(B=M20768)	(D=M20530)								
I 36-1	2	172183-03280	LABEL,LOCK		2		2				K
		(B=M21277)	(D=M20679)								
37	2	172164-03500	LABEL,START		1		1				W
		(B=M21247)	(D=M20673)								
38	2	172164-03510	LABEL,LOADING		1		1				W
		(B=M21247)	(D=M20673)								
39	2	172164-03520	LABEL,DANGER		1		1				W
		(B=M21247)	(D=M20673)								
40	2	172164-03540	LABEL		1		1				W
		(B=M21247)	(D=M20673)								
41	2	172165-03661	LABEL,DANGER		1		1				W
		(B=M21247)	(D=M20673)								
42	2	172519-04300	LABEL		1		1				W
		(B=M21247)	(D=M20673)								
43	2	172964-03390	LABEL,ADJUST		1		1				W
		(B=M21247)	(D=M20673)								
44	2	172964-03480	LABEL		1		1				W
		(B=M21247)	(D=M20673)								
44-1	2	172964-03481	LABEL,DANGER		1		1				N
		(B=M21273)	(D=M50001)								
45	2	172964-03610	LABEL A		1		1				W
		(B=M21247)	(D=M20673)								
I 48	1	172168-03400	LABEL		1		1				1

Fig.3. LABEL(B17-2(AS,EX))



Remarks
(1) OPTIONAL

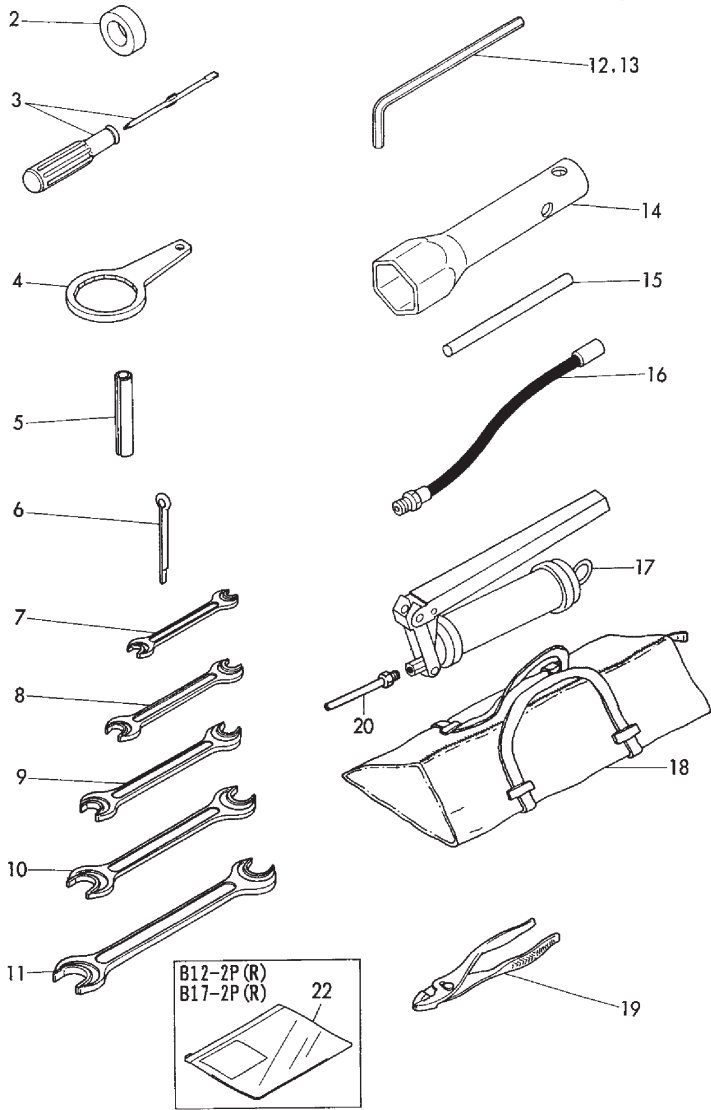
(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772150-03720	LABEL SET					1			
2	2	172150-03120	LABEL					2			
3	2	172149-03180	LABEL					1			
4	2	172149-03190	LABEL					1			
5	2	172149-03200	LABEL, STRIPE(R)					1			
6	2	172149-03210	LABEL					1			
7	2	172149-03220	LABEL					1			
8	2	172149-03230	LABEL					1			
9	2	172149-03261	LABEL					1			
10	2	172149-03272	LABEL					1			
11	2	172137-03301	LABEL, TURNING LOCK					1			
12	2	172149-03300	LABEL, FRONT					1			
13	2	172142-03310	LABEL					1			
14	2	172141-03440	LABEL					1			
15	2	172141-03450	LABEL, RESERVER(C)					1			
16	2	172141-03460	LABEL, (D)					1			
17	2	172141-03490	LABEL, PROTECTOR					2			
18	2	172165-03500	LABEL, GREASE FEED					1			
19	2	172149-03521	LABEL					1			
20	2	172142-03530	LABEL					1			
21	2	172150-03531	LABEL, SPECIFICATION					1			
22	2	172519-03680	LABEL, BRAND					2			
23	2	172122-03740	LABEL, GREASE					1			
24	2	172519-03770	LABEL					1			
25	2	172137-03780	LABEL, THROTTLE					1			
26	2	172155-03790	LABEL, RE-FUELING					1			
27	2	172122-03912	LABEL					1			
28	2	172125-03950	LABEL, AIR CLEANER					1			
29	2	121120-44800	LABEL, RADIATOR					1			
30	2	124764-44810	LABEL, SUB-TANK					1			
31	2	124764-44920	LABEL, ANTI-FREEZING					1			
32	2	933112-52100	LABEL, FUEL					1			
33	2	933112-20200	LABEL, KEY SWITCH					1			
34	2	172183-03280	LABEL, LOCK					1			
I 35	2	172171-03400	PLATE					1			W
							(E=M20696)				
38	1	933112-21400	LABEL(A2), OPERATION					1			1

Fig.4. TOOL

Fig.4 工具
TOOL

見出しNo.1は、見出しNo.2から20を含みます。
1 inc. 2 ~ 20

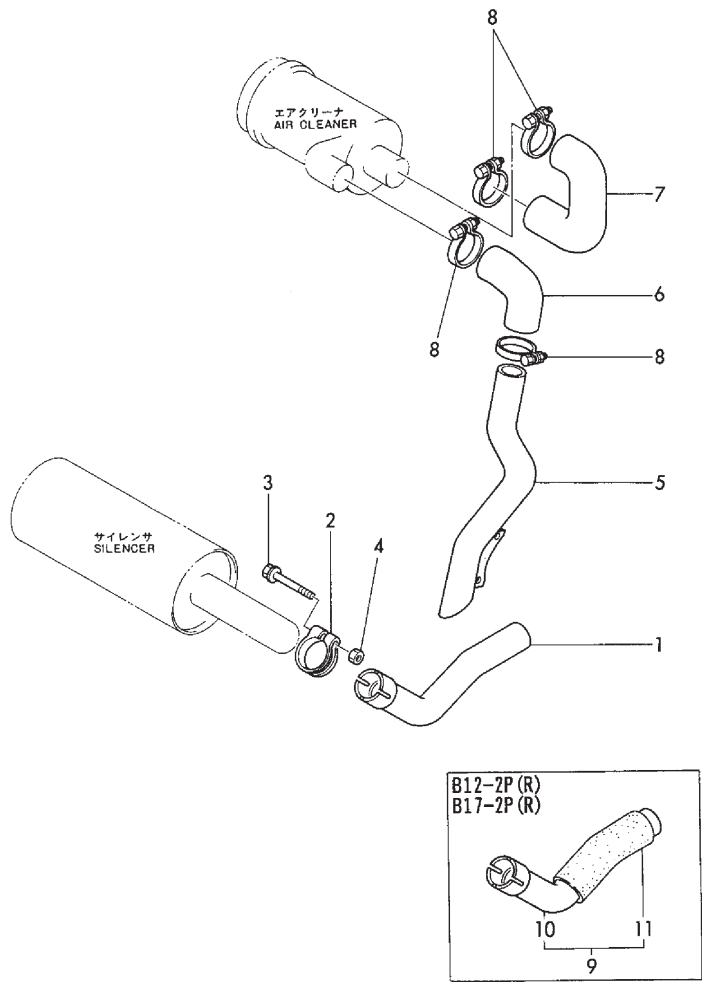


OCK10-G24902 4. TOOL

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772149-05100	TOOL ASSY	1	1						
1-1	1	772149-05101	TOOL ASSY	1	1	1	1	1		N	
(A=*1994.02)				(C=*1994.02)							
2	2	172137-38131	COLLAR, LINK	4	4	4	4	4			
3	2	104200-92350	DRIVER, SCREW	1	1	1	1	1			
4	2	119640-92750	WRENCH, FILTER	1	1	1	1	1			
5	2	22351-060020	SPRING PIN 6X20	4	4	4	4	4			
6	2	22417-800450	COTTER PIN 8.0X45	4		4				Z	
(A=*1994.02)				(C=*1994.02)							
7	2	28110-080100	WRENCH 8X10	1	1	1	1	1			
8	2	28110-120140	WRENCH 12X14	1		1					
8-1	2	28110-120140	WRENCH 12X14	2	2	2	2	2		K	
(A=*1994.02)				(C=*1994.02)							
9	2	28110-170190	WRENCH 17X19	1	1	1	1	1			
10	2	28110-220240	WRENCH 22X24	1	1	1	1	1			
11	2	28110-270300	WRENCH 27X30	1	1	1	1	1			
12	2	28150-025000	BAR WRENCH 2.5	1		1				Z	
(A=M00501)				(C=M00501)							
13	2	28150-080000	BAR WRENCH 8	1	1	1	1	1			
14	2	28227-271400	BOX WRENCH 27X140	1	1	1	1	1			
15	2	28230-120250	TURNING HANDLE	1	1	1	1	1			
16	2	933110-09700	HOSE, GREASE	1	1	1	1	1			
I 16-1	2	933110-09701	HOSE, GREASE		1		1	1		N	
(B=M21253)				(D=M20673)		(E=M20673)					
17	2	933110-09800	GUN 800, GREASE	1	1	1	1	1			
I 17-1	2	933110-09801	GUN 800, GREASE		1		1	1		N	
(B=M21253)				(D=M20673)		(E=M20673)					
18	2	933110-90000	BAG, TOOL	1	1	1	1	1			
19	2	933171-00470	PLIER 200	1	1	1	1	1			
20	2	172122-05100	NOZZLE	1	1	1	1	1		W	
(A=M00501)				(C=M00501)							
I 20-1	2	172122-05101	NOZZLE		1		1	1		N	
(B=M21253)				(D=M20673)		(E=M20673)					
I 22	1	172176-07330	BAG, MANUAL		1		1	1		W	
(B=M21238)				(D=M20671)		(E=M20671)					

Fig.5. INLETHOUSE & EXHAUST PIPE

Fig.5 吸気管&噴出口
INLET HOSE & EXHAUST PIPE

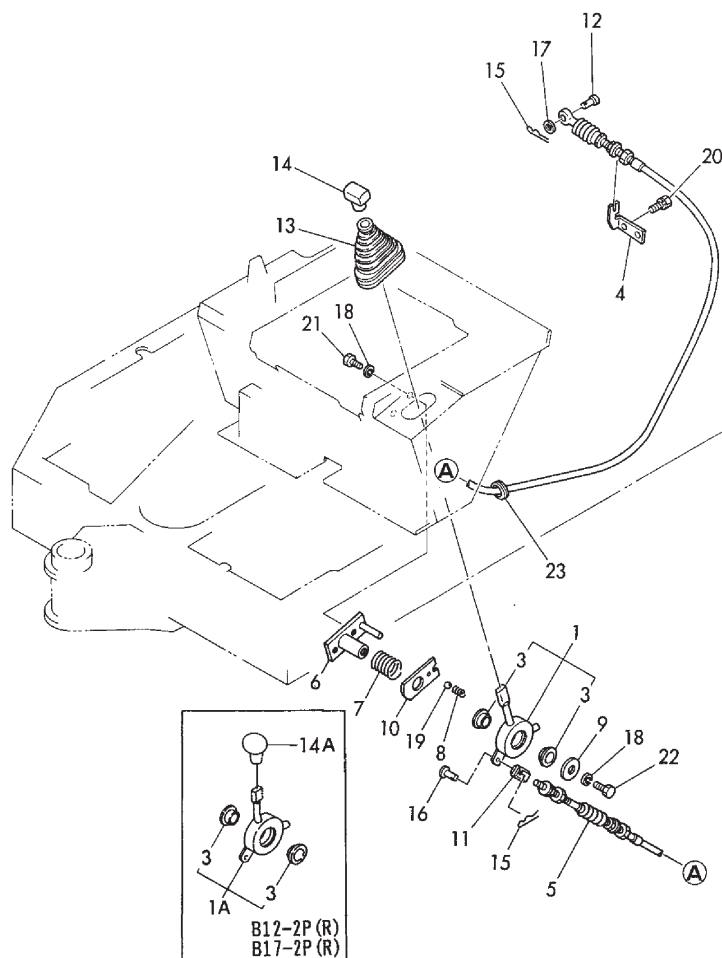


OCK10-G24902 5. INLETHOUSE & EXHAUST PIPE

(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	1	1	172149-11300	EXTENSION, SILENCER	1	1	1	1	1		
I	1-1	1	172149-11300	EXTENSION, SILENCER		1		1	1		Z
			(B=M21253)	(D=M20673)		(E=M20673)					
	2	1	121120-13580	CLAMP	1	1	1	1	1		
	3	1	26106-100652	BOLT M10X 65 PLATED	1	1	1	1	1		
	4	1	26716-100002	NUT 10	1	1	1	1	1		
	5	1	172149-11500	PIPE, AIR	1	1	1	1	1		
	6	1	172149-11530	HOSE	1	1	1	1	1		
	7	1	172149-11540	HOSE	1		1				Z
			(A=M00501)	(C=M00501)							
	8	1	23000-060000	CLAMP 60	4		4				
	8-1	1	23000-060000	CLAMP 60	2	2	2	2	2		K
			(A=M00501)	(C=M00501)							
I	9	1	172149-11290	PIPE ASSY, EXTERNAL		1		1	1		W
			(B=M21253)	(D=M20673)		(E=M20673)					
I	10	2	172149-11300	EXTENSION, SILENCER		1		1	1		W
			(B=M21253)	(D=M20673)		(E=M20673)					
I	11	2	172149-11310	MAT		1		1	1		W
			(B=M21253)	(D=M20673)		(E=M20673)					

Fig. 6 アクセル
ACCELERATOR

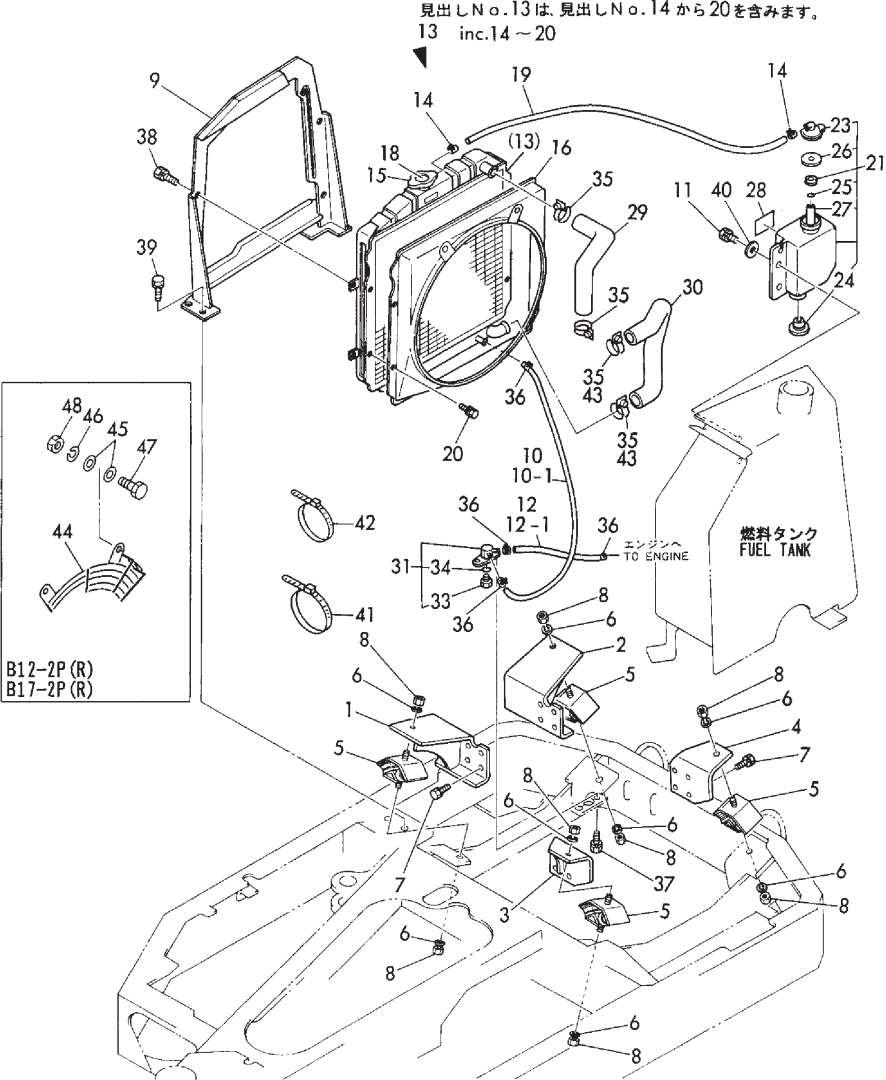


REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172141-12100	LEVER W/BUSH, ACCEL	1		1					
1A	1	172149-12150	LEVER W/BUSH, ACCEL		1		1	1			
3	2	172141-12220	BUSH 30X10	2	2	2	2	2			
4	1	172149-12100	SUPPORT, CABLE	1	1	1	1	1			
5	1	172149-12110	CABLE, THROTTLE	1	1	1	1	1			
6	1	172141-12160	BRACKET	1	1	1	1	1			
7	1	172141-12232	SPRING	1	1	1	1	1			
8	1	172141-12240	SPRING	1	1	1	1	1			
9	1	172141-12250	PLATE	1	1	1	1	1			
10	1	172141-12260	PLATE	1	1	1	1	1			
11	1	172137-12270	JOINT, CABLE	1	1	1	1	1			
12	1	172113-12521	PIN, CABLE	1	1	1	1	1			
13	1	172141-41340	BOOTS	1	1	1	1	1			
14	1	172122-46630	KNOB(D), LEVER	1		1					
14A	1	172146-12150	GRIP,ACCELERATOR		1		1	1			
15	1	1C6281-52310	PIN 6,COME-OFF SNAP	2	2	2	2	2			
16	1	1A1040-56900	PIN 6X 17	1	1	1	1	1			
17	1	22137-060000	WASHER 6, POLISHED	1	1	1	1	1			
18	1	22217-100000	SPRING WASHER 10	3	3	3	3	3			
19	1	24190-160001	BALL 1/2	1	1	1	1	1			
20	1	26013-080162	BOLT W/WASHER M8X16	2	2	2	2	2			
21	1	26116-100202	BOLT M10X 20 PLATED	2	2	2	2	2			
22	1	26116-100302	BOLT 10X30	1	1	1	1	1			
23	1	933171-15680	GROMMET 40X13	1	1	1	1	1			

Fig.7. ENGINE MOUNT & RADIATOR

(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

Fig.7 エンジンマウント&ラジエータ
ENGINE MOUNT & RADIATOR

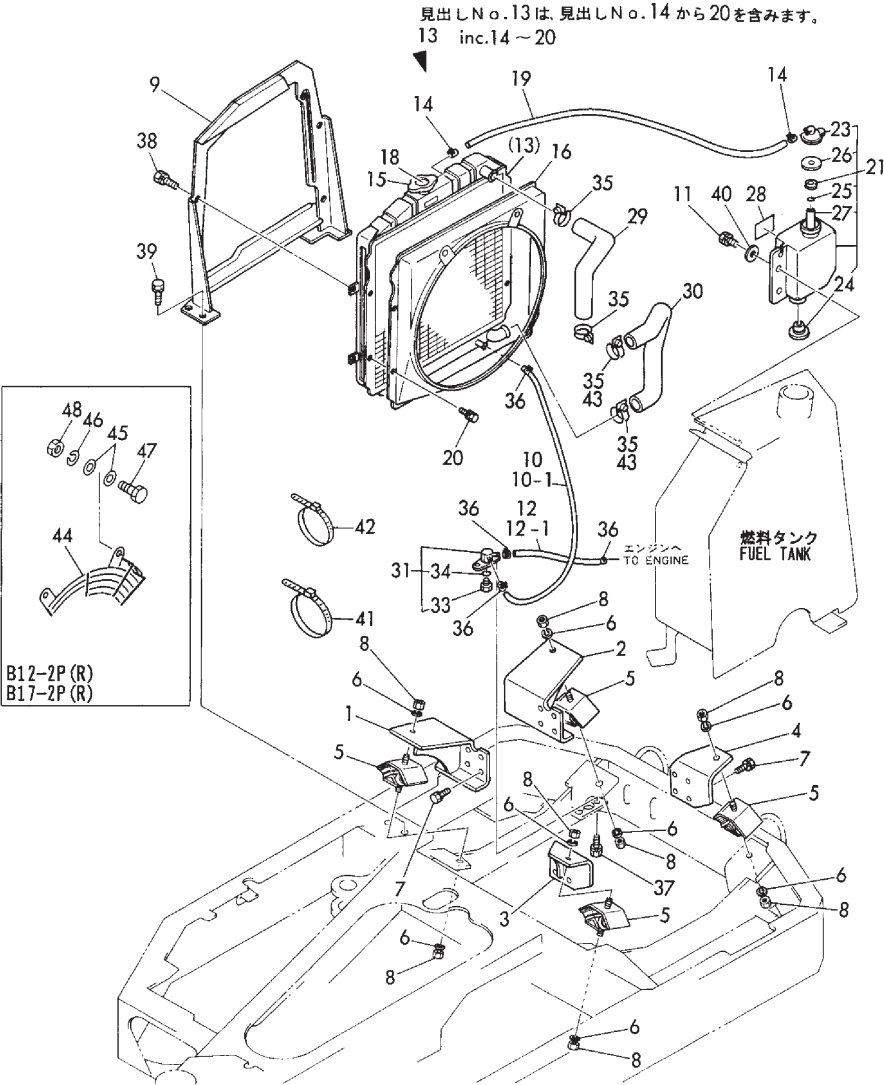


REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-13111	ENGINE BED(A), LEFT	1	1	1	1	1			
2	1	172137-13141	ENGINE BED(A), RIGHT	1	1	1	1	1			
3	1	172137-13161	ENGINE BED(B), LEFT	1	1	1	1	1			
4	1	172137-13171	ENGINE BED(B), RIGHT	1	1	1	1	1			
5	1	172137-13180	ABSORBER, SHOCK	4	4	4	4	4			
6	1	22217-100000	SPRING WASHER 10	8	8	8	8	8			
7	1	26013-100202	BOLT W/WASHER M10X20	16	16	16	16	16			
8	1	26716-100002	NUT 10	8	8	8	8	8			
9	1	172149-13290	MOUNT, RADIATOR	1	1	1	1	1			
10	1	172734-14620	PIPE L=300, FUEL	1	1	1	1	1			
I 10-1	1	172164-14630	HOSE 400		1		1	1			N
		(B=M20844)	(D=M20568)			(E=M20568)					
11	1	26013-060162	BOLT M 6X 16	2	2	2	2	2			
12	1	172149-13500	HOSE	1	1	1	1	1			
I 12-1	1	172164-14630	HOSE 400		1		1	1			N
		(B=M20844)	(D=M20568)			(E=M20568)					
13	1	119631-44502	RADIATOR	1	1	1	1	1			
14	2	121250-44590	CLAMP	2	2	2	2	2			
15	2	124450-44590	CAP, RADIATOR	1	1	1	1	1			
16	2	119631-44610	SHROUD, RADIATOR	1	1	1	1	1			
18	2	119631-44800	LABEL, RADIATOR	1	1	1	1	1			
19	2	124738-49150	PIPE, WATER DRAIN	1	1	1	1	1			
20	2	26014-080162	BOLT M 8X 16	4	4	4	4	4			
21	1	121468-44510	SUB-TANK ASSY	1	1	1	1	1			
23	2	121450-44531	CAP	1	1	1	1	1			
24	2	121468-44540	PLUG, SUB-TANK	1	1	1	1	1			
25	2	124450-44560	CLAMP	1	1	1	1	1			
26	2	121470-44581	GASKET	1	1	1	1	1			
27	2	23065-070130	PIPE 7X 130	1	1	1	1	1			
28	1	121470-44540	LABEL, SUB-TANK	1	1	1	1	1			
29	1	119645-49010	PIPE (A), C. WATER	1	1	1	1	1			
30	1	119631-49020	PIPE, COOLING WATER	1	1	1	1	1			
31	1	121450-49110	COCK ASSY, 3-WAY	1	1	1	1	1			
33	2	121250-49121	PLUG	1	1	1	1	1			
34	2	24311-000160	O-RING 1A P-16.0	1	1	1	1	1			
35	1	23010-040000	CLAMP 40	4		4					
35-1	1	23010-040000	CLAMP 40	2	2	2	2	2			K
		(A=M00501)	(C=M00501)								
36	1	23080-011000	CLAMP 11	4	4	4	4	4			
37	1	26013-080162	BOLT W/WASHER M8X16	2	2	2	2	2			
38	1	26013-080162	BOLT W/WASHER M8X16	4	4	4	4	4			
39	1	26013-100252	BOLT W/WASHER M10X25	4	4	4	4	4			
40	1	22137-060000	WASHER 6, POLISHED	2	2	2	2	2			
41	1	172122-79890	CLAMP 350	1	1	1	1	1			W
		(A=M00501)	(C=M00501)								
42	1	194202-56460	BAND	1	1	1	1	1			W
		(A=M00501)	(C=M00501)								
43	1	23010-038000	CLAMP 38	2	2	2	2	2			W
		(A=M00501)	(C=M00501)								
I 44	1	172149-13400	NET, WIRE		1		1	1			W
		(B=M21253)	(D=M20673)			(E=M20673)					

Fig.7. ENGINE MOUNT & RADIATOR

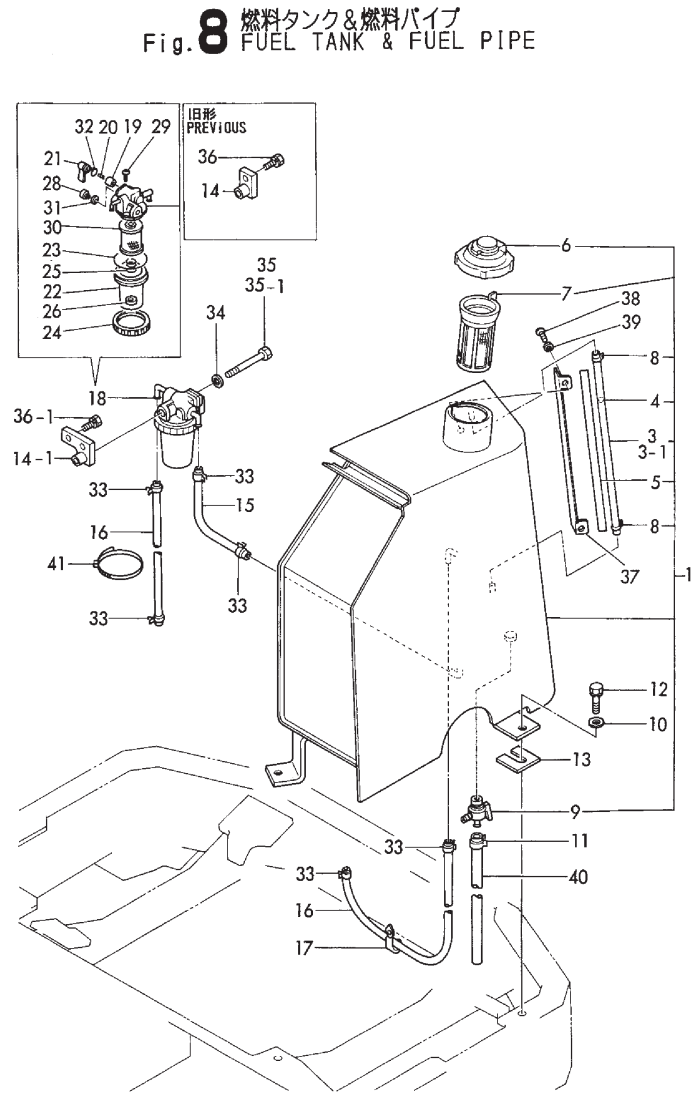
(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

Fig.7 エンジンマウント&ラジエータ
ENGINE MOUNT & RADIATOR



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	45	1 22137-080000 (B=M21253)	WASHER 8, POLISHED (D=M20673)	4 (E=M20673)			4	4		W	
I	46	1 22217-080000 (B=M21253)	SPRING WASHER 8 (D=M20673)	2 (E=M20673)			2	2		W	
I	47	1 26116-080202 (B=M21253)	BOLT M 8X 20 PLATED (D=M20673)	2 (E=M20673)			2	2		W	
I	48	1 26716-080002 (B=M21253)	NUT M 8 (D=M20673)	2 (E=M20673)			2	2		W	

Fig.8. FUEL TANK & FUEL LINE

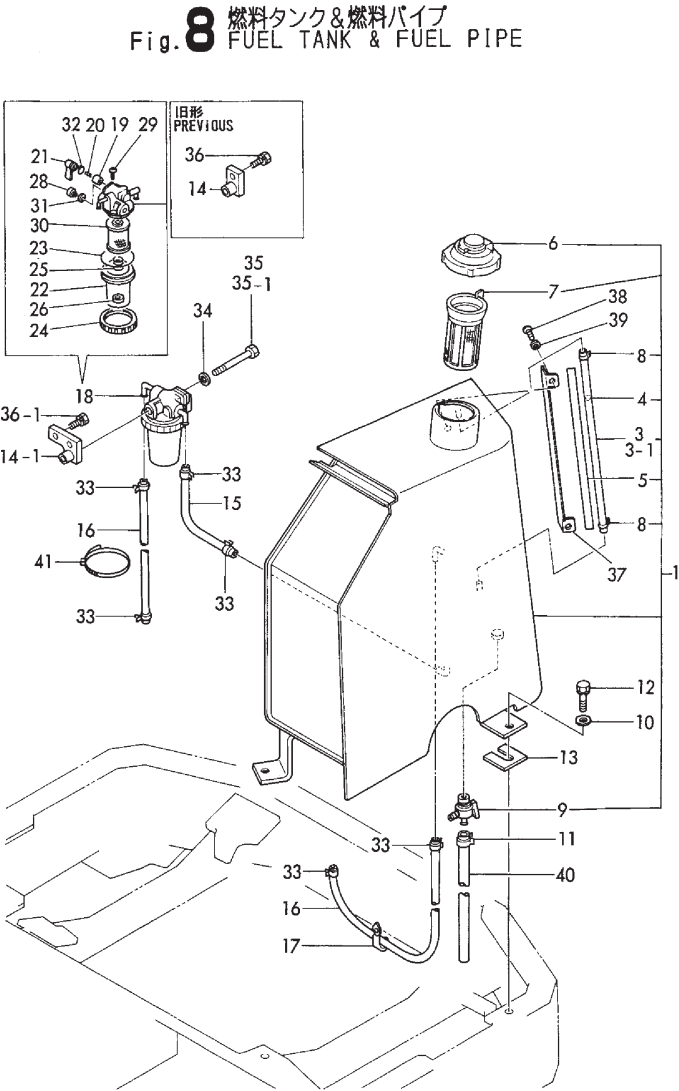


Remarks
(1) CORRECTION OF PART NUMBER.
(PREVIOUS P/NO.IS 172149-14190)

(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772149-14100	FUEL TANK ASSY	1	1						
1-1	1	772149-14101	TANK ASSY, FUEL	1	1					N	
(A=M00501) (C=M00501)											
1A	1	772149-14101-1	TANK ASSY, FUEL		1		1	1			
3	2	172149-14250	GAUGE, FUEL	1	1	1	1	1			
I	3-1	2	172149-14251	HOSE		1	1	1		N	
(B=M20876) (D=M20575) (E=M20575)											
4	2	172141-14260	FLOAT	1	1	1	1	1			
5	2	172149-14260	SEAL,	1		1				Z	
(A=M00501) (C=M00501)											
6	2	172122-14300	CAP, FUEL TANK	1	1	1	1	1			
6A	3	105430-55070	GASKET	1	1	1	1	1		W	
(A=M00501) (C=M00501)											
7	2	101504-55101	STRAINER,FUEL INLET	1	1	1	1	1			
8	2	23010-014000	CLAMP 14	2	2	2	2	2			
9	2	104200-11920	COCK	1	1	1	1	1			
10	1	22137-120000	WASHER 12,POLISHED	3	3	3	3	3			
11	1	23080-013000	CLAMP 13,HOSE	1	1	1	1	1			
12	1	26013-120302	BOLT W/WASHER M12X30	3	3	3	3	3			
13	1	933169-22940	SPACER, RESERVOIR	1	1	1	1	1			
14	1	172149-14600	SUPPORT	1		1					
14-1	1	172149-14601	SUPPORT	1	1	1	1	1		R	
(A=M00614) (C=M00611)											
15	1	172149-14620	HOSE	1	1	1	1	1			
16	1	172149-14630	HOSE	2	2	2	2	2			
17	1	172126-16540	CLAMP 10X70	2	2	2	2	2			
18	1	129335-55700	SEPARATOR, WATER	1	1	1	1	1			
19	2	104200-55321	VALVE, TAPER	1	1	1	1	1			
20	2	104200-55330	SPRING, TAPER VALVE	1	1	1	1	1			
21	2	104200-55341	HANDLE, COCK	1	1	1	1	1			
22	2	124064-55510	BOWL, FUEL STRAINER	1	1	1	1	1			
23	2	102103-55520	O-RING	1	1	1	1	1			
24	2	110250-55610	RING, RETAINING	1	1	1	1	1			
25	2	121257-55720	SPRING, SCREEN	1	1	1	1	1			
26	2	121257-55731	FLOAT	1	1	1	1	1			
28	2	101720-55750	PLUG 6	2	2	2	2	2			
29	2	104200-55750	SCREW M 4	1	1	1	1	1			
30	2	171081-55910	SCREEN	1	1	1	1	1			
31	2	23418-060000	GASKET 6, NYLON	2	2	2	2	2			
32	2	24311-240100	O-RING 1A P-10A	1	1	1	1	1			
33	1	124766-59050	CLAMP 12	6	6	6	6	6			
34	1	22217-080000	SPRING WASHER 8	1	1	1	1	1			
35	1	26116-080802	BOLT M 8X 80 PLATED	1		1					
35-1	1	26116-080652	BOLT M 8X 65 PLATED	1	1	1	1	1		R	
(A=M00614) (C=M00611)											
36	1	26013-080162	BOLT W/WASHER M8X16	1		1					
36-1	1	26013-080162	BOLT W/WASHER M8X16	2	2	2	2	2		K	
(A=M00614) (C=M00611)											
37	1	172149-14190	PLATE, GAUGE	1	1	1	1	1			
38	1	26557-060082	SCREW M 6X 8	2	2	2	2	2			
39	1	22217-060000	SPRING WASHER 6	2	2	2	2	2			

Fig.8. FUEL TANK & FUEL LINE



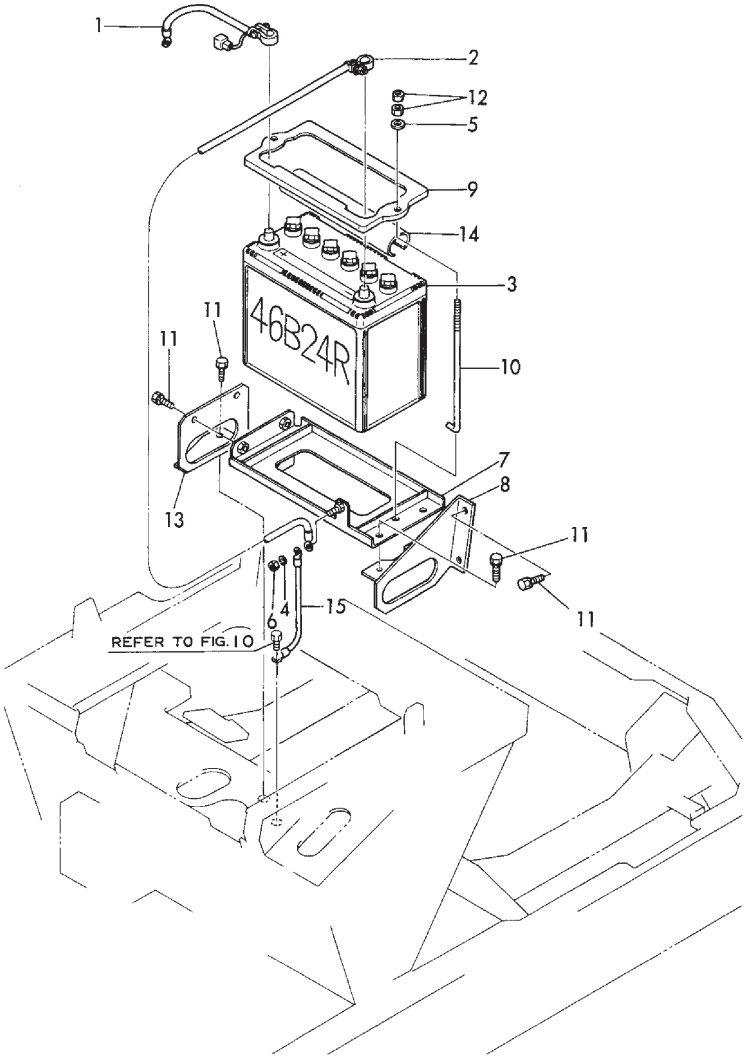
Remarks
(1) CORRECTION OF PART NUMBER.
(PREVIOUS P/NO.IS 172149-14190)

OCK10-G24902 8. FUEL TANK & FUEL LINE

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
40-1	1	23061-100250	PIPE 10X 250	1	1	1	1	1			1
41	1	194202-56460	BAND	1	1	1	1	1		W	
(A=M00501)				(C=M00501)							

Fig.9. BATTERY

Fig.9 バッテリー
BATTERY



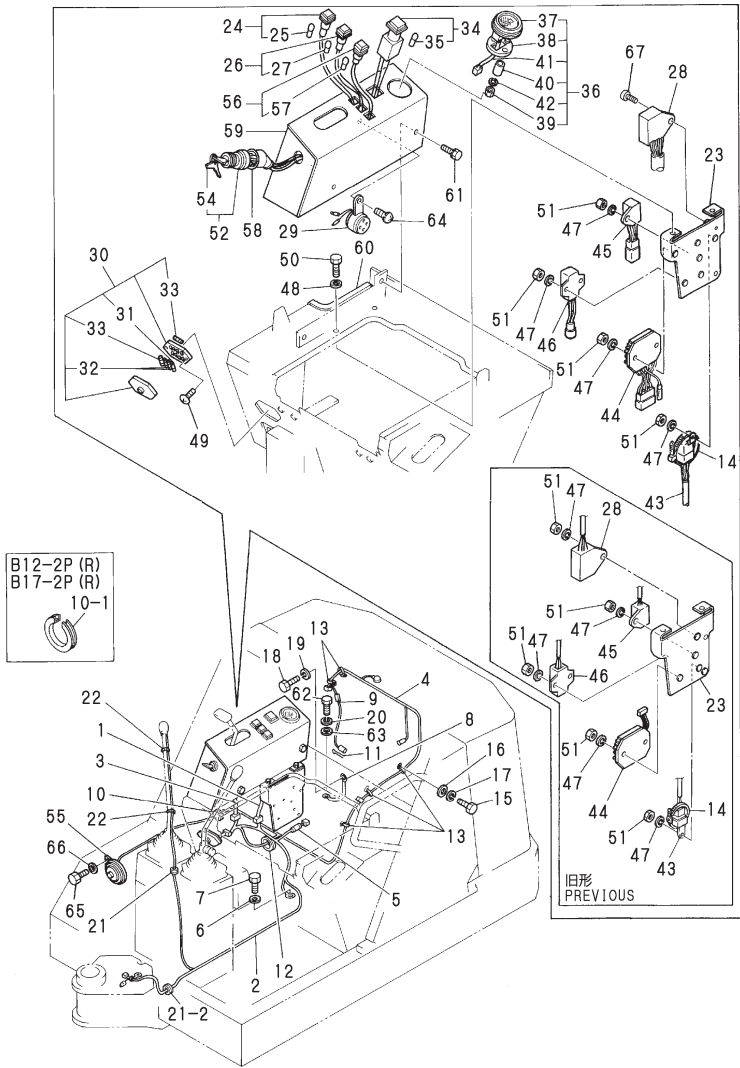
OCK10-G24902 9. BATTERY

(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172149-16100	HARNESS, BATTERY	1	1	1	1	1			
2	1	172149-16110	HARNESS, BATTERY	1	1	1	1	1			
3	1	194300-51310	BATTERY 55B24R	1	1	1	1	1			
4	1	22217-080000	SPRING WASHER 8	2		2					
4-1	1	22137-080000 (A=M01358)	WASHER 8, POLISHED (C=M00997)	2	2	2	2	2		N	
5	1	22137-060000	WASHER 6, POLISHED	2	2	2	2	2			
6	1	26716-080002	NUT M 8	2	2	2	2	2			
7	1	172149-16300	SUPPORT, BATTERY	1		1					
7-1	1	172149-16301 (A=M00614)	SUPPORT, BATTERY (C=M00611)	1	1	1	1	1		S	
8	1	172149-16320	STAY, BATTERY	1	1	1	1	1			
9	1	194940-64750	CLAMP, BATTERY	1	1	1	1	1			
10	1	194515-64760	ROD, BATTERY CLAMP	2	2	2	2	2			
11	1	26013-100202	BOLT W/WASHER M10X20	7	7	7	7	7			
12	1	26716-060002	NUT 6	4	4	4	4	4			
13	1	172149-16380	STAY, BATTERY	1		1					
13-1	1	172149-16381 (A=M00614)	STAY, BATTERY (C=M00611)	1		1				S	
13-2	1	172149-16382 (A=M01223)	STAY, BATTERY (C=M00927)	1	1	1	1	1		N	
14	1	194440-51550	COVER, BATTERY	1	1	1	1	1			
15	1	172149-16120 (A=M01358)	HARNESS F, EARTH (C=M00997)	1	1	1	1	1		W	

Fig.10. ELECTRIC PART

P/C NEWS No:Y00K2492-5
PUBLISHED:2005/4



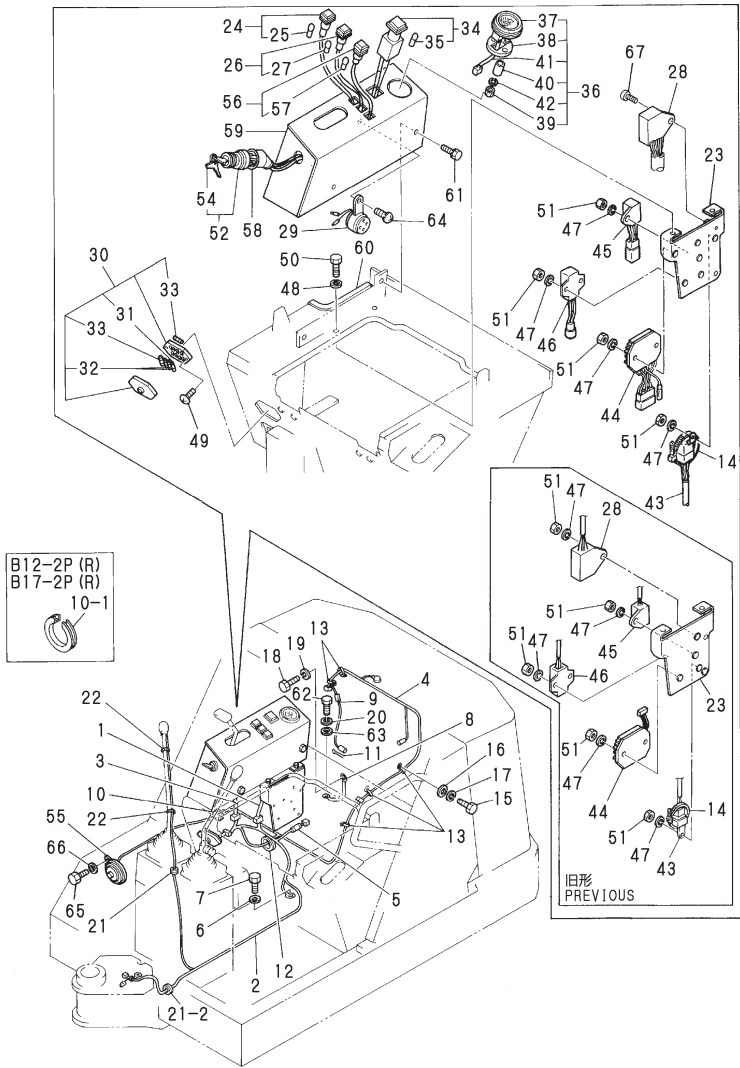
Remarks
(1)INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH REF NO.43-1.
(2)INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH FIG NO.11 REF NO.1-1.

(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172149-16500	HARNESS A	1	1	1	1	1			
2	1	172149-16510	HARNESS(B	1		1					
2-1	1	172149-16511	HARNESS(B	1	1	1	1	1		F	1
(A=*1993.05) (C=*1993.05)											
I	2-2	172149-16512	HARNESS(B		1		1	1		F	2
(B=M20768) (D=M20530) (E=M20530)											
3	1	172149-16520	HARNESS, STARTER	1	1	1	1	1			
4	1	172149-16530	HARNESS(E	1	1	1	1	1			
5	1	172122-16570	LINK, FUSIBLE	1	1	1	1	1			
6	1	22137-100000	WASHER 10,POLISHED	1	1	1	1	1			
7	1	26117-100162	BOLT M10X 16 PLATED	1	1	1	1	1			
8	1	933171-15801	WIRE, EARTH	1	1	1	1	1			
9	1	172149-16540	HARNESS(F	1	1	1	1	1			
10	1	933171-15680	GROMMET 40X13	1		1					
10-1	1	172149-16550	GROMMET 40X13	1	1	1	1	1		N	
(A=*1986.06) (C=*1986.06)											
11	1	22417-200250	COTTER PIN 2.0X25	1	1	1	1	1			
12	1	933110-58400	GROMMET 43	1	1	1	1	1			
13	1	172126-16540	CLAMP 10X70	5		5					
13-1	1	172126-16540	CLAMP 10X70	3	3	3	3	3		K	
(A=M00501) (C=M00501)											
14	1	194202-56460	BAND	1	1	1	1	1			
15	1	26116-060122	BOLT 6X12	1		1				Z	
(A=M00501) (C=M00501)											
16	1	22157-060000	WASHER 6	1		1				Z	
(A=M00501) (C=M00501)											
17	1	22217-060000	SPRING WASHER 6	1		1				Z	
(A=M00501) (C=M00501)											
18	1	26116-120162	BOLT M12X 16 PLATED	1	1	1	1	1			
19	1	22217-120000	SPRING WASHER 12	1	1	1	1	1			
20	1	22217-100000	SPRING WASHER 10	1	1	1	1	1			
21	1	933168-56000	GROMMET 17X 9	1		1					
21-1	1	933160-09220	GROMMET	1		1				N	
(A=MXXX) (C=MXXX)											
21-2	1	1A1140-58060	GROMMET	2	2	2	2	2		R	
(A=M00501) (C=M00501)											
22	1	933168-55770	BAND 146	2	2	2	2	2			
23	1	172149-17100	PLATE	1	1	1	1	1			
24	1	172149-17120	LAMP	1	1	1	1	1			
25	2	172149-17140	BULB(12V-3.4W	1	1	1	1	1			
26	1	172149-17130	LAMP	1	1	1	1	1			
27	2	172149-17140	BULB(12V-3.4W	1	1	1	1	1			
28	1	172141-17141	UNIT, CHECKER	1	1	1	1	1			
29	1	172141-17150	BUZZER	1	1	1	1	1			
30	1	172141-17160	BOX, FUSE	1		1					
30-1	1	172141-17161	BOX, FUSE	1	1	1	1	1		N	
(A=*1993.05) (C=*1993.05)											
31	2	29411-050000	FUSE (5A),CARTRIDGE	1		1				Z	
(A=*1993.05) (C=*1993.05)											
32	2	29411-100000	FUSE (10A),CARTRIDGE	2		2				Z	
(A=*1993.05) (C=*1993.05)											

Fig.10. ELECTRIC PART

P/C NEWS No:Y00K2492-5
PUBLISHED:2005/4



Remarks
(1)INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH REF NO.43-1.
(2)INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH FIG NO.11 REF NO.1-1.

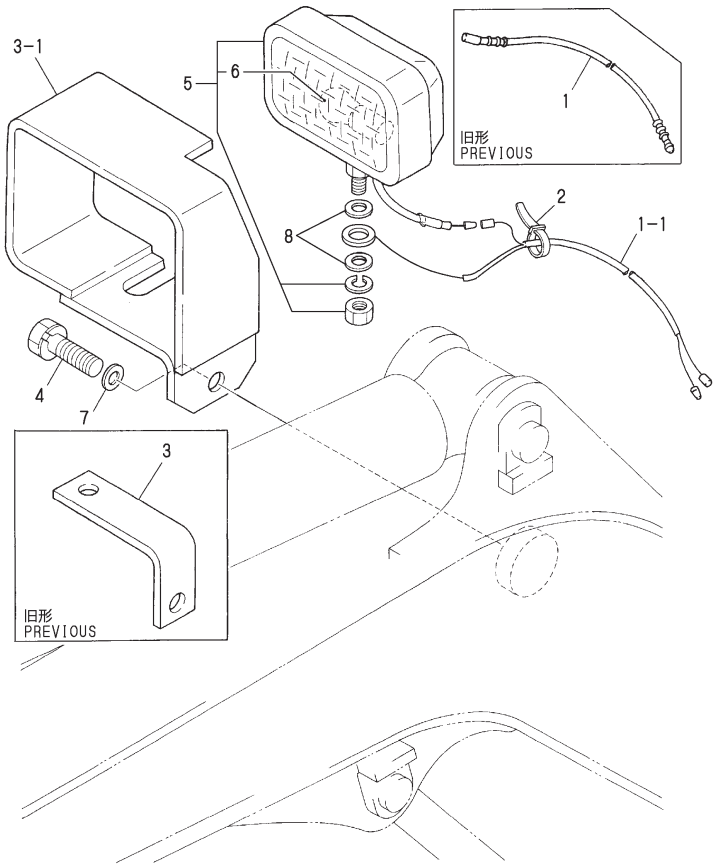
OCK10-G24902 10. ELECTRIC PART

(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
33	2	29411-150000	FUSE (15A),CARTRIDGE	2		2					
33-1	2	29411-150000	FUSE (15A),CARTRIDGE	5	5	5	5	5			K
(A=*1993.05) (C=*1993.05)											
34	1	172141-17190	SWITCH, WORK LAMP	1	1	1	1	1			
35	2	933113-05120	BULB 12V 1.7W	1		1					
35-1	2	172141-17230	BULB 24V- 6W	1	1	1	1	1			N
(A=M01390) (C=M01020)											
36	1	172147-17200	METER, HOUR	1	1	1	1	1			
37	2	172147-17210	CASE, HOUR METER	1	1	1	1	1			
38	2	172147-17220	CAP, HOUR METER	1	1	1	1	1			
39	2	172147-17230	NUT	2	2	2	2	2			
40	2	172147-17240	SLEEVE	2	2	2	2	2			
41	2	172147-17250	WIRE,LEAD	1	1	1	1	1			
42	2	22217-050000	SPRING WASHER 5	2	2	2	2	2			
43	1	121522-77101	RELAY	1		1					
43-1	1	119247-77100	RELAY, SAFETY	1	1	1	1	1			S
(A=*1993.05) (C=*1993.05)											
44	1	119640-77711	LIMITER,CURRENT	1	1	1	1	1			
45	1	121522-77721	INDICATOR, CHARGING	1	1	1	1	1			
46	1	129155-77810	RESISTOR	1	1	1	1	1			
47	1	22217-060000	SPRING WASHER 6	7		7					
47-1	1	22217-060000	SPRING WASHER 6	6	6	6	6	6			K
(A=M01719) (C=M01208)											
48	1	22217-100000	SPRING WASHER 10	2	2	2	2	2			
49	1	26022-050162	SCREW M 5X 16	2	2	2	2	2			
50	1	26116-100162	BOLT M10X 16 PLATED	2	2	2	2	2			
51	1	26716-060002	NUT 6	7		7					
51-1	1	26716-060002	NUT 6	6	6	6	6	6			K
(A=M01719) (C=M01208)											
52	1	933110-00100	SWITCH ASSY, STARTER	1	1	1	1	1			
54	2	933110-00301	KEY ASSY	1	1	1	1	1			
55	1	933110-05300	HORN	1	1	1	1	1			
56	1	933113-05190	LAMP, OIL	1	1	1	1	1			
57	2	933113-05180	BULB 12V 3W	1	1	1	1	1			
58	1	933113-15900	COVER, SWITCH TERM.	1	1	1	1	1			
59	1	172149-63100	PANEL ASSY	1	1	1	1	1			
60	1	172141-65970	RUBBER, PLATE	1	1	1	1	1			
61	1	26013-100202	BOLT W/WASHER M10X20	2	2	2	2	2			
62	1	26117-100162	BOLT M10X 16 PLATED	1	1	1	1	1			
63	1	22137-100000	WASHER 10,POLISHED	1	1	1	1	1			
64	1	26022-060122	SCREW M 6X 12	1	1	1	1	1			
65	1	26116-060122	BOLT 6X12	2	2	2	2	2			
66	1	22217-060000	SPRING WASHER 6	2	2	2	2	2			
67	1	26022-060122	SCREW M 6X 12	1	1	1	1	1			W
(A=M01719) (C=M01208)											

Fig.11. WORK LAMP

P/C NEWS No:Y00K2492-5
PUBLISHED:2005/4



Remarks
(1)INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH FIG NO.10 REF
NO.2-2.

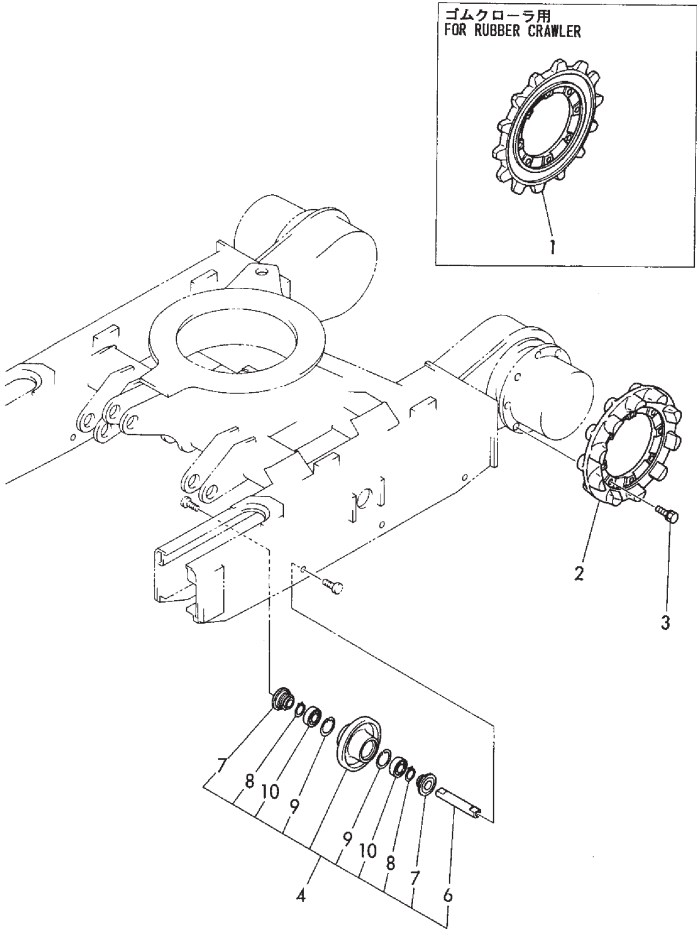
OCK10-G24902 11. WORK LAMP

(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-16530	LEAD WIRE	1	1	1	1	1			
I 1-1	1	172137-16531	WIRE, LEAD		1		1	1		S	1
		(B=M20768)	(D=M20530)	(E=M20530)							
2	1	172137-16560	BAND	4	4	4	4	4			
3	1	172137-17400	STAY, BOOM LIGHT	1		1					
3-1	1	172137-17401	COVER (YELLOW:87)	1		1				N	
		(A=M10501)	(C=M10501)		1		1	1			
3A	1	172137-17401-1	COVER, LAMP (GREEN)			1					
4	1	26013-120252	BOLT M12X 25	1		1					
4-1	1	26013-120302	BOLT W/WASHER M12X30	1	1	1	1	1		S	
		(A=M10501)	(C=M10501)		1		1	1		S	
4-2	1	26013-120252	BOLT M12X 25								
		(B=*1995.10)	(D=*1995.10)	(E=*1995.10)							
5	1	933113-05200	LAMP, WORK	1	1	1	1	1			
6	2	933113-05210	BULB 12V 27W	1	1	1	1	1			
7	1	933152-03700	WASHER, SIDE CLUTCH	1	1	1	1	1		W	
		(A=M10501)	(C=M10501)								
8	1	22137-130000	WASHER 13	2	2	2	2	2		W	
		(A=M00501)	(C=M00501)								

Fig.12. TRACK ROLLER

Fig.12 トラックローラ
TRACK ROLLER



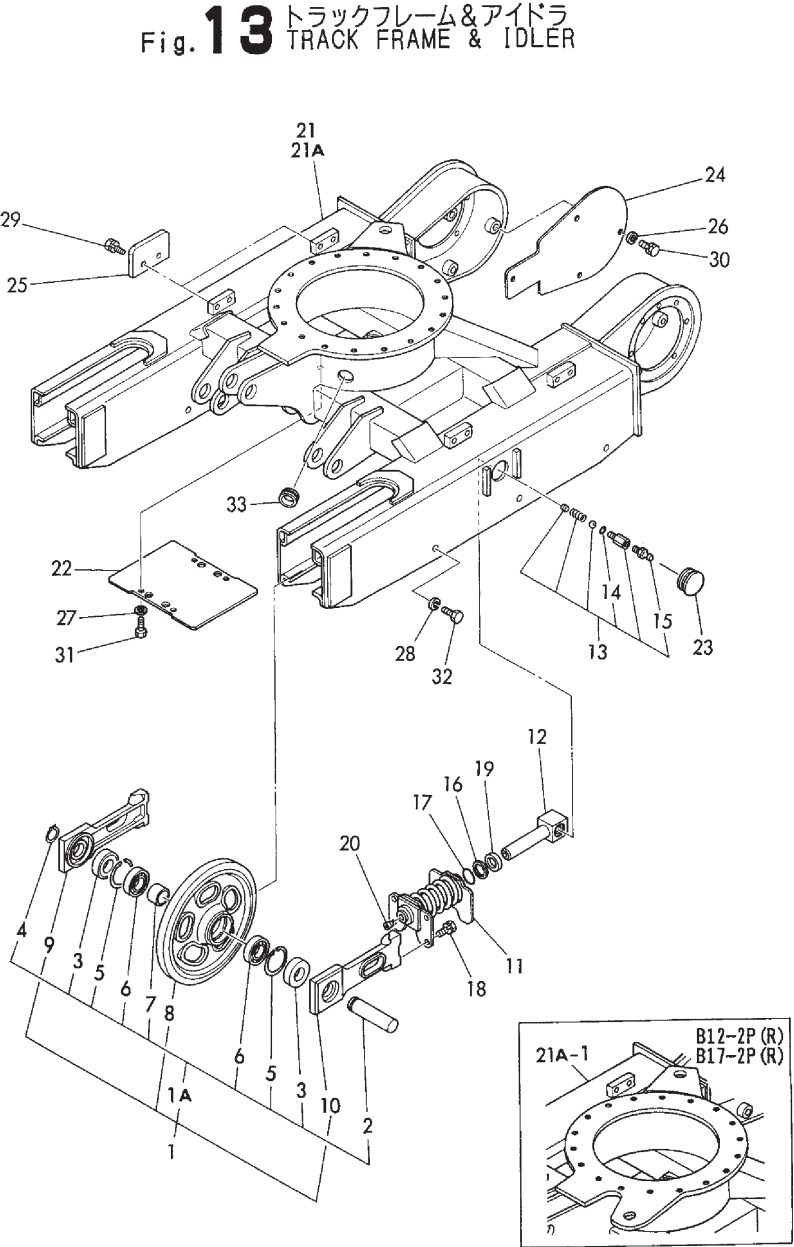
OCK10-G24902 12. TRACK ROLLER

(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-29110	SPROCKET,RUBBER CRAW	2	2	2	2	2			1
2	1	172137-29120	SPROCKET	2	2	2	2	2			
3	1	26013-100252	BOLT W/WASHER M10X25	18	18	18	18	18			
4	1	772137-37300	ROLLER ASSY, TRUCK	6	6	6	6	6			
6	2	172137-37330	SHAFT, TRACK ROLLER	6	6	6	6	6			
7	2	172137-37360	SEAL	12	12	12	12	12			
8	2	22242-000250	CIRCLIP 25S	12	12	12	12	12			
9	2	22252-000470	CIRCLIP 47(H)	12	12	12	12	12			
10	2	24101-060054	BALL BEARING 6005	12	12	12	12	12			

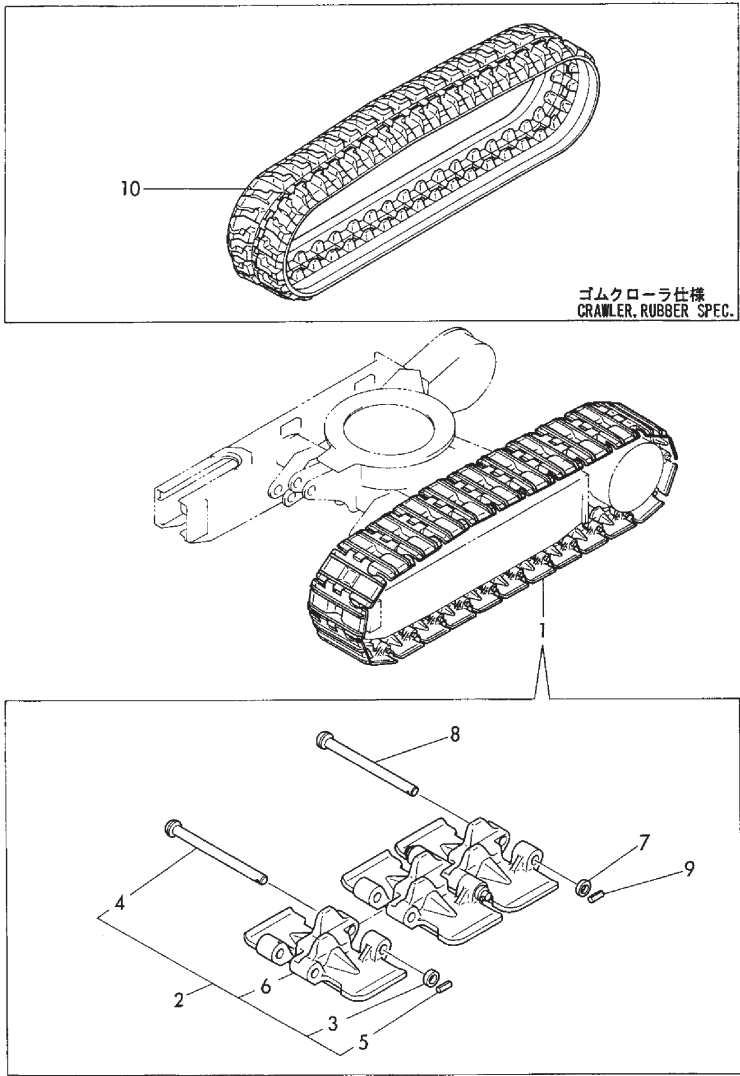
Remarks
(1) RUBBER CRAWLER SPEC.

Fig.13. TRACK FRAME & IDLER



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	1	1	772137-37100	IDLER ASSY	2	2	2	2	2		
	1A	2	172137-99490	IDLER KIT, FRONT	2	2	2	2	2		
	2	3	172137-37110	SHAFT, IDLER	2	2	2	2	2		
	3	3	1A1030-48250	SEAL QLF30621218,OIL	4	4	4	4	4		
	4	3	22242-000300	CIRCLIP 30	2	2	2	2	2		
	5	3	22252-000620	CIRCLIP 62(H)	4	4	4	4	4		
	6	3	24101-062064	BALL BEARING 6206	4	4	4	4	4		
	7	3	933168-13990	COLLAR(B),IDLE.SHAFT	2	2	2	2	2		
	8	2	172137-37100	IDLER ASSY	2	2	2	2	2		
	9	2	172137-37130	COVER (L), SEAL	2	2	2	2	2		
	10	2	172137-37140	COVER (R), SEAL	2	2	2	2	2		
	11	1	172137-37710	SPRING, ADJUSTING	2	2	2	2	2		
	12	1	172137-37800	TUBE, ADJUSTER	2		2				
	12-1	1	172137-37801	TUBE, ADJUSTER	2	2	2	2	2		S
			(A=M00974)	(C=M00784)							
	13	1	172122-37842	VALVE ASSY, NIPPLE	2		2				
	13-1	1	172122-37843	VALVE ASSY, NIPPLE	2	2	2	2	2		S
			(A=M00974)	(C=M00784)							
	14	2	24315-000140	O-RING 1B P-14.0	2	2	2	2	2		
	15	2	24761-020000	NIPPLE PT1/8,GREASE	2	2	2	2	2		
	16	1	172137-37850	RING, BACK UP	2	2	2	2	2		
	17	1	24315-000300	O-RING 1B P-30.0	2	2	2	2	2		
	18	1	26013-100302	BOLT M10X 30	8	8	8	8	8		
	19	1	933126-38600	SEAL, DUST	2	2	2	2	2		
	20	1	933171-13691	PLUG PT1/8	2	2	2	2	2		
	21	1	172149-50100	FRAME, LOWER	1						
	21A	1	172149-50101	FRAME, LOWER		1		1	1		
I	21A-1	1	172149-50102	FRAME		1		1	1		N
			(B=M21238)	(D=M20671)			(E=M20671)				
	22	1	172131-50360	COVER,UNDER	1	1	1	1	1		
	23	1	172141-50890	GROMMET	2	2	2	2	2		
	24	1	172137-51700	COVER, MOTOR	2	2	2	2	2		
	25	1	172137-51900	PLATE	4	4	4	4	4		
	26	1	22217-100000	SPRING WASHER 10	8	8	8	8	8		
	27	1	22217-100000	SPRING WASHER 10	4	4	4	4	4		
	28	1	22217-120000	SPRING WASHER 12	12	12	12	12	12		
	29	1	26013-100302	BOLT M10X 30	8	8	8	8	8		
	30	1	26116-100202	BOLT M10X 20 PLATED	8	8	8	8	8		
	31	1	26116-100202	BOLT M10X 20 PLATED	4	4	4	4	4		
	32	1	26116-120252	BOLT M12X 25 PLATED	12	12	12	12	12		
	33	1	172131-78350	GROMMET 13.5	2	2	2	2	2		

Fig.14 リタイ
CRAWLER

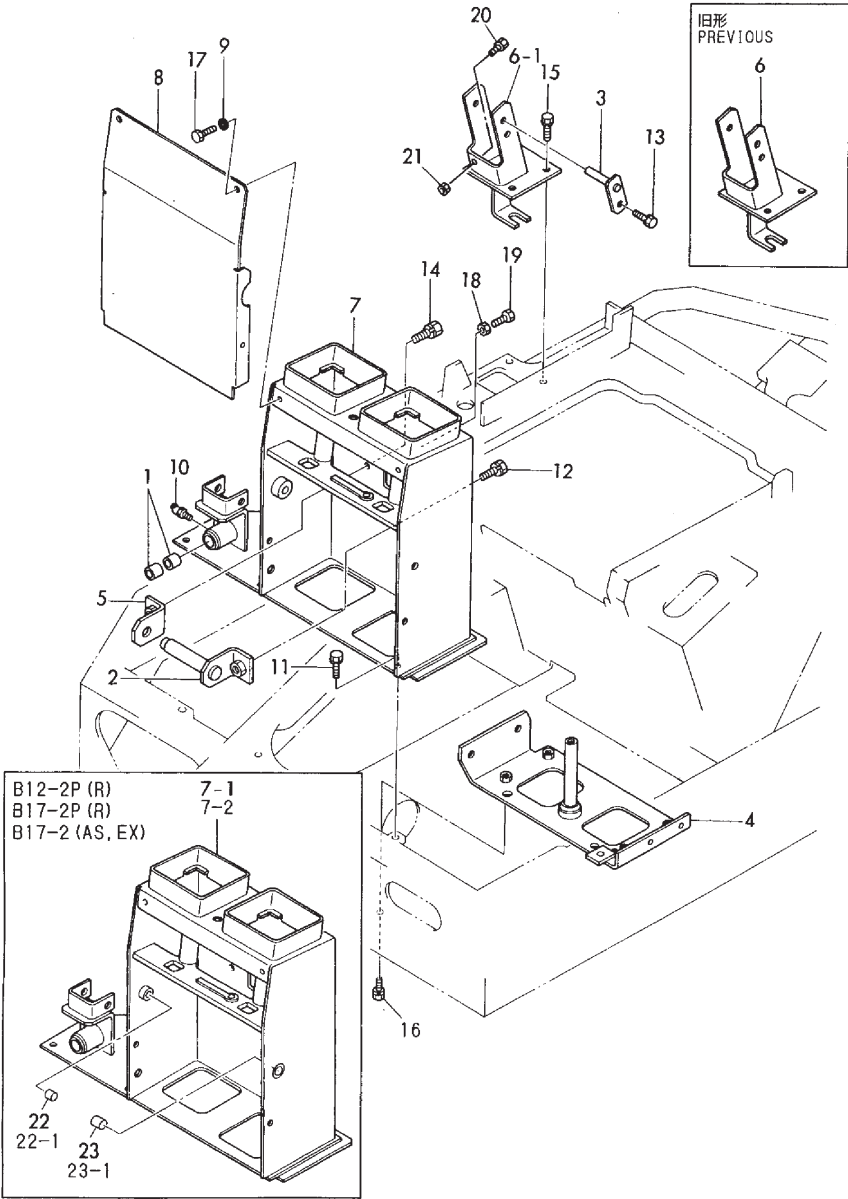


REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772137-38101	CRAWLER ASSY	2	2	2	2	2			
2	2	172137-38101	LINK ASSY, TRACK	2	2	2	2	2			
3	3	172137-38131	COLLAR, LINK	58	58	58	58	58			
4	3	172137-38161	PIN, TRACK	58	58	58	58	58			
5	3	22351-060020	SPRING PIN 6X20	58	58	58	58	58			
6	3	172137-38111	SHOW PLATE	60	60	60	60	60			
7	2	172137-38131	COLLAR, LINK	2	2	2	2	2			
8	2	172137-38161	PIN, TRACK	2	2	2	2	2			
9	2	22351-060020	SPRING PIN 6X20	2	2	2	2	2			
10	1	172137-38600	CRAWLER ASSY, RUBBER	2	2	2	2	2			

Fig.15. LINK STAND

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REVISED : Sep., 1998

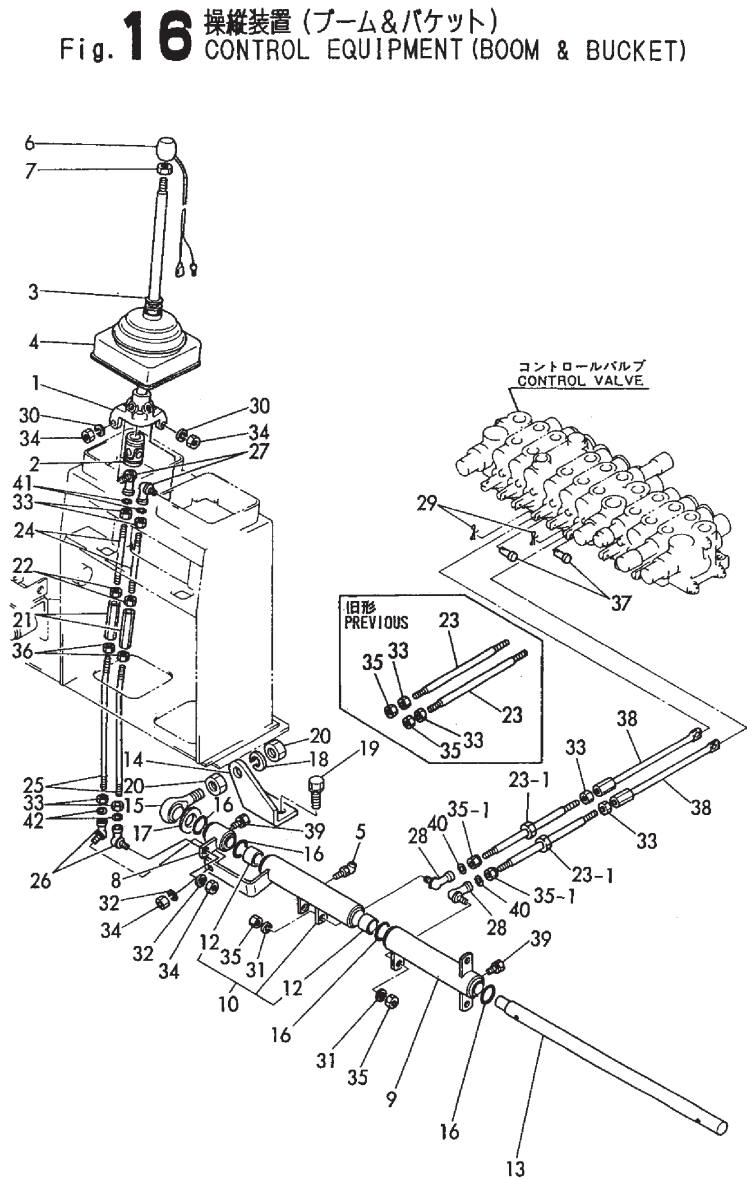
Fig.15 リンク台
LINK STAND



(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172141-41370	BUSH 2015	2	2	2	2	2			
2	1	172149-41830	SHAFT(A), TRACK	1	1	1	1	1			
3	1	172149-41860	PIN, BLADE	1	1	1	1	1			
4	1	172149-41900	PLATE, LINK	1	1	1	1	1			
5	1	172149-41950	PLATE, TRACK	1	1	1	1	1			
6	1	172149-42010	BRACKET SET	1		1					
6-1	1	172149-42011	BRACKET	1	1	1	1	1		S	
	(A=MX)		(C=MX)								
7	1	172149-42100	SUPPORT, LINK	1	1	1	1	1			
7-1	1	172149-42101	SUPPORT, LINK		1		1			S	
	(B=M21277)		(D=M20679)								
I	7-2	1	172149-42101	SUPPORT, LINK					1	S	
					(E=M20681)						
8	1	172149-42250	COVER, SUPPORT	1	1	1	1	1			
9	1	22217-080000	SPRING WASHER 8	4	4	4	4	4			
10	1	24761-020000	NIPPLE PT1/8,GREASE	1	1	1	1	1			
11	1	26013-100202	BOLT W/WASHER M10X20	5	5	5	5	5			
12	1	26013-100202	BOLT W/WASHER M10X20	1	1	1	1	1			
13	1	26013-100202	BOLT W/WASHER M10X20	1	1	1	1	1			
14	1	26013-100202	BOLT W/WASHER M10X20	1	1	1	1	1			
15	1	26013-100202	BOLT W/WASHER M10X20	3	3	3	3	3			
16	1	26013-100252	BOLT W/WASHER M10X25	4	4	4	4	4			
17	1	26116-080162	BOLT 8X16	4	4	4	4	4			
18	1	26756-100002	LOCK NUT M10 PLATED	2	2	2	2	2			
19	1	26116-100252	BOLT M10X 25 PLATED	2	2	2	2	2			
20	1	26116-080304	BOLT M8 X 30 PLATED	1	1	1	1	1		W	
	(A=MX)		(C=MX)								
21	1	26716-080002	NUT M 8	1	1	1	1	1		W	
	(A=MX)		(C=MX)								
22	1	172312-12150	BUSH 10X10		1		1			W	
	(B=M21277)		(D=M20679)								
I	22-1	1	172312-12150	BUSH 10X10					1	W	
					(E=M20681)						
23	1	933171-23670	BUSH				1			W	
	(B=M21277)		(D=M20679)								
I	23-1	1	933171-23670	BUSH					1	W	
					(E=M20681)						

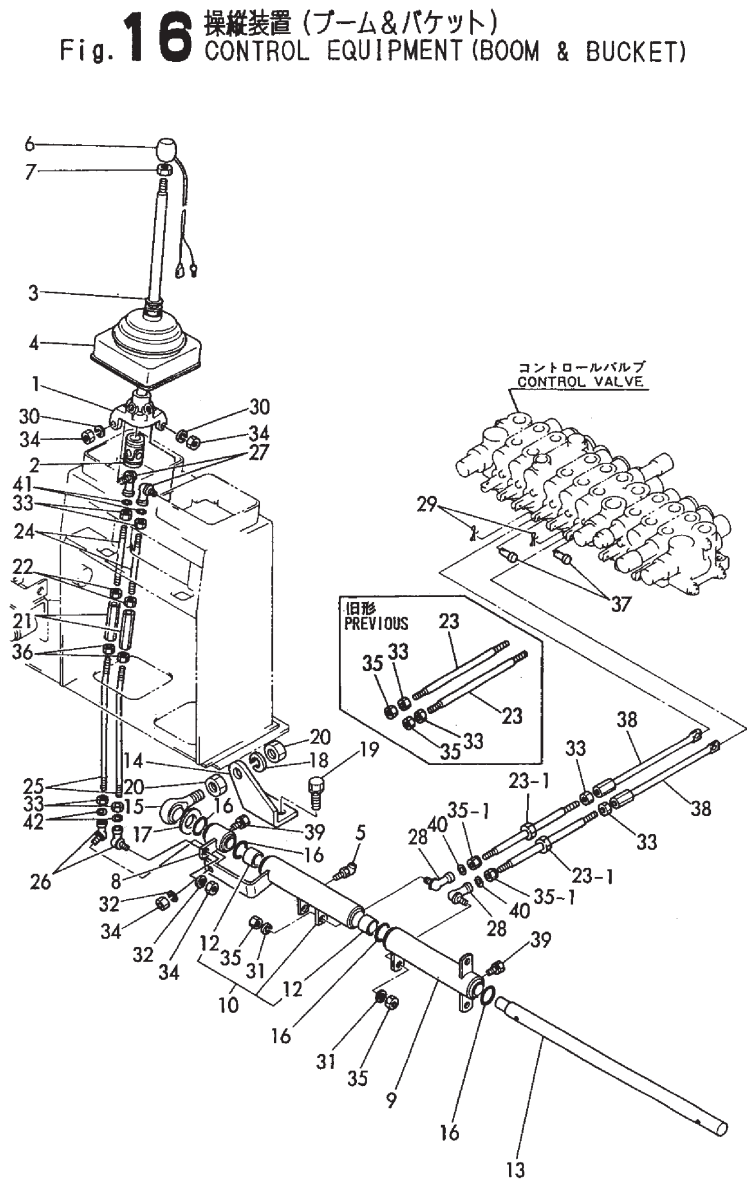
Fig.16. CONTROL EQUIPMENT(BOOM & BUCKET)



(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172149-41050	LEVER (R)	1	1						
1-1	1	172149-41051	LEVER(R)	1	1	1	1	1		S	
(A=M00614) (C=M00611)											
2	1	172141-41160	JOINT	1	1	1	1	1			
3	1	172141-41310	GROMMET(BLACK)	1		1					
3-1	1	172141-41311	GROMMET(GRAY)	1	1	1	1	1		S	
(A=M10501) (C=M10501)											
4	1	172141-41330	BOOTS, LEVER (BLACK)	1		1					
4-1	1	172141-41331	BOOTS, LEVER (GRAY)	1	1	1	1	1		S	
(A=M10501) (C=M10501)											
5	1	24761-040000	NIPPLE B,GREASE	1	1	1	1	1			
6	1	172312-46301	KNOB(A) ASSY	1	1	1	1	1			
7	1	26757-100002	LOCK NUT M10	1	1	1	1	1			
8	1	172149-41250	LINK(A), BOOM	1	1	1	1	1			
9	1	172149-41300	LINK(B), BOOM	1	1	1	1	1			
10	1	172149-41320	LINK, BUCKET	1	1	1	1	1			
12	2	172141-41370	BUSH 2015	2	2	2	2	2			
13	1	172149-41650	SHAFT, LINK	1	1	1	1	1			
14	1	172149-41790	STAY, LINK	1	1	1	1	1			
15	1	172122-45720	ROD-END 14	1	1	1	1	1			
16	1	172124-46200	O-RING 27X5.7	4	4	4	4	4			
17	1	22157-120000	WASHER 12	2	2	2	2	2			
18	1	22217-140000	SPRING WASHER 14	1	1	1	1	1			
19	1	26013-100202	BOLT W/WASHER M10X20	2	2	2	2	2			
20	1	26716-140002	NUT M14	1	1	1	1	1			
21	1	172730-11440	TURNBUCKLE 10	2		2					
21-1	1	172137-46400	TURNBUCKLE M10X40	2	2	2	2	2		S	
(A=M00614) (C=M00611)											
22	1	194150-22480	NUT M10	2	2	2	2	2			
23	1	172149-42540	ROD(C)	2		2					
23-1	1	172149-42710	ROD C COMP	2	2	2	2	2		N	
(A=M10949) (C=M10719)											
24	1	172149-42640	ROD(RA)	2		2					
24-1	1	172149-42641	ROD(RA)	2	2	2	2	2		S	
(A=M00614) (C=M00611)											
25	1	172149-42650	ROD(RB)	2		2					
25-1	1	172149-42651	ROD(RB)	2	2	2	2	2		S	
(A=M00614) (C=M00611)											
26	1	172122-46590	ELBALL 8	2	2	2	2	2			
27	1	172122-46590	ELBALL 8	2	2	2	2	2			
28	1	172122-46590	ELBALL 8	2	2	2	2	2			
29	1	1C6281-52810	PIN,SNAP 10	2		2					
29-1	1	1C6281-52310	PIN 6,COME-OFF SNAP	2	2	2	2	2		N	
(A=M00582) (C=M00581)											
30	1	22217-080000	SPRING WASHER 8	2		2				Z	
(A=M10949) (C=M10719)											
31	1	22217-080000	SPRING WASHER 8	2		2				Z	
(A=M10949) (C=M10719)											
32	1	22217-080000	SPRING WASHER 8	4		4				Z	
(A=M10949) (C=M10719)											
33	1	26716-080002	NUT M 8	8		8					

Fig.16. CONTROL EQUIPMENT(BOOM & BUCKET)



(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
33-1	1	26051-080002 (A=M10949)	NUT M 8 (C=M10719)	6	6	6	6	6		N	
34	1	26716-080002	NUT M 8	4		4					
34-1	1	26051-080002 (A=M10949)	NUT M 8 (C=M10719)	4	4	4	4	4		N	
35	1	26716-080002	NUT M 8	4		4					
35-1	1	26051-080002 (A=M10949)	NUT M 8 (C=M10719)	4	4	4	4	4		N	
36	1	26716-100002	NUT 10	2	2	2	2	2			
37	1	933110-54100	PIN 4.75X14	2	2	2	2	2			
38	1	172149-42450	ROD(G), SPOOL	2	2	2	2	2			
39	1	26013-100202	BOLT W/WASHER M10X20	2	2	2	2	2			
40	1	22137-080000 (A=M10949)	WASHER 8, POLISHED (C=M10719)	2	2	2	2	2		W	
41	1	22137-080000 (A=M10949)	WASHER 8, POLISHED (C=M10719)	2	2	2	2	2		W	
42	1	22137-080000 (A=M10949)	WASHER 8, POLISHED (C=M10719)	2	2	2	2	2		W	

Fig.17. CONTROL EQUIPMENT(ARM & TURNING)

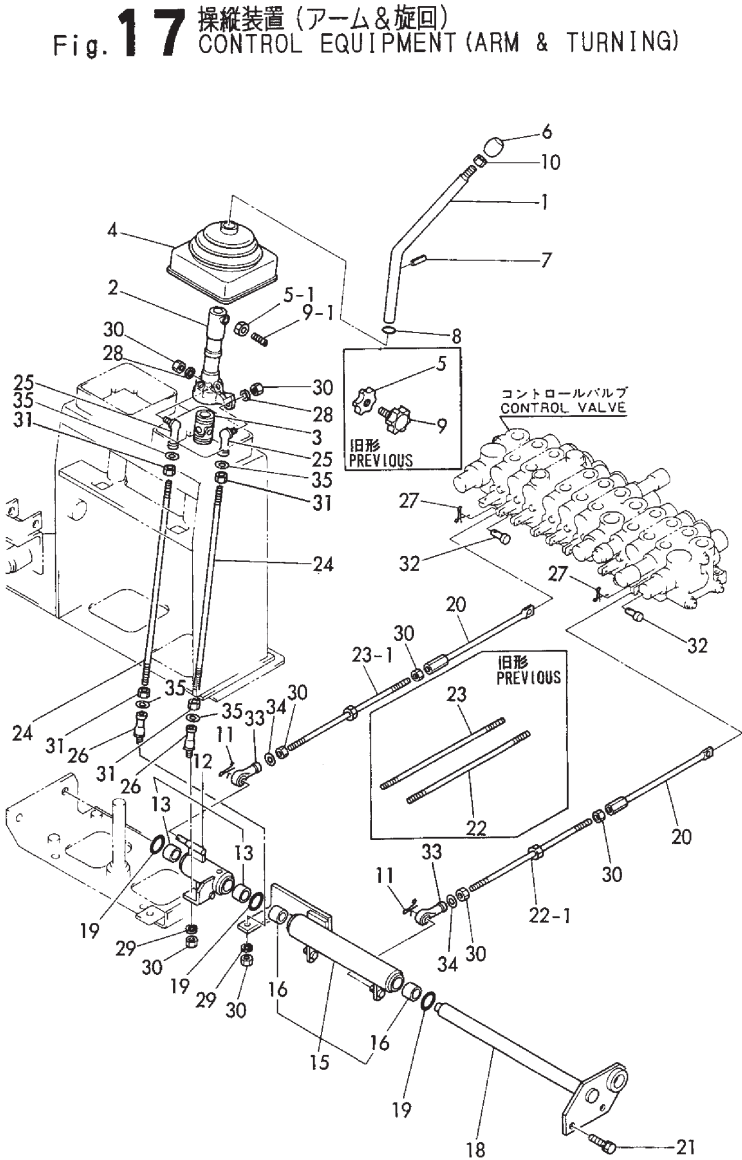


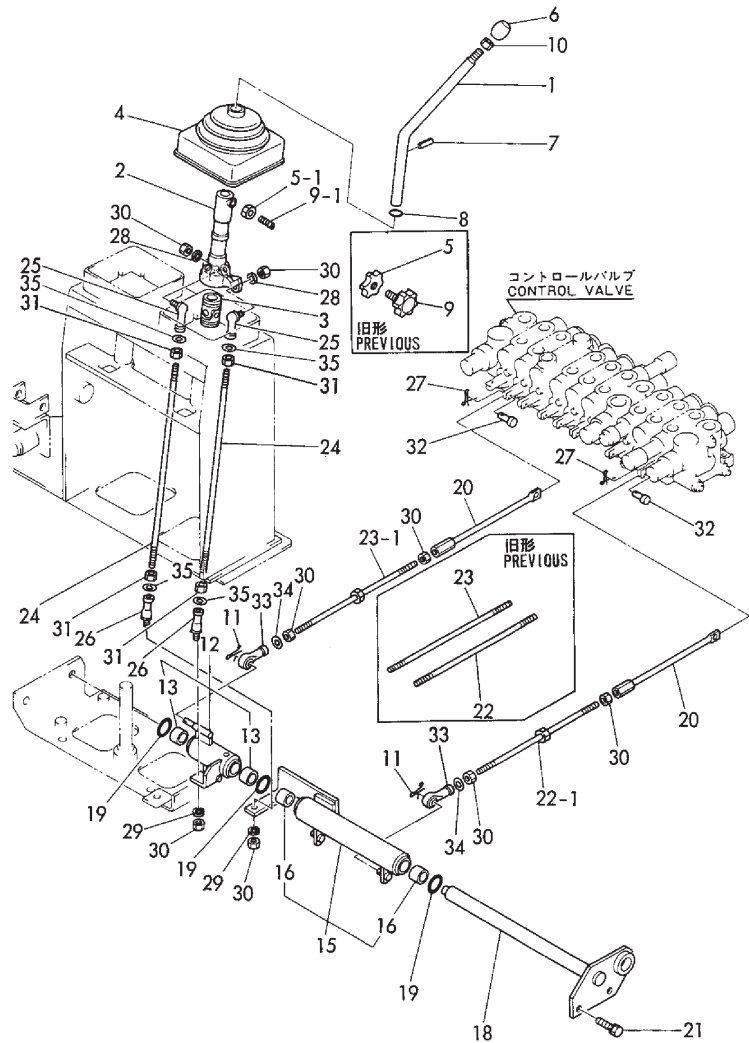
Fig.17 操縦装置（アーム&旋回）
CONTROL EQUIPMENT (ARM & TURNING)

(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172149-41100	LEVER L	1		1					
1-1	1	172149-41101	LEVER L	1	1	1	1	1			S
(A=M00614) (C=M00611)											
2	1	172141-41150	LINK(L), LEVER	1	1	1	1	1			
3	1	172141-41160	JOINT	1	1	1	1	1			
4	1	172141-41330	BOOTS, LEVER (BLACK)	1		1					
4-1	1	172141-41331	BOOTS, LEVER (GRAY)	1	1	1	1	1			S
(A=M10501) (C=M10501)											
5	1	172141-41380	NUT	1		1					
5-1	1	26756-080002	LOCK NUT M 8 PLATED	1	1	1	1	1			S
(A=M11861) (C=M11238)											
6	1	172312-46321	KNOB(B)	1	1	1	1	1			
7	1	22351-030010	SPRING PIN 3X10	1	1	1	1	1			
8	1	24311-000140	O-RING 1A P-14.0	1	1	1	1	1			
9	1	26063-080201	BOLT M 8X 20	1		1					
9-1	1	26979-080162	SCREW M 8X16	1	1	1	1	1			S
(A=M11861) (C=M11238)											
10	1	26757-100002	LOCK NUT M10	1	1	1	1	1			
11	1	1C6281-52320	PIN 8,COME-OFF SNAP	2	2	2	2	2			
12	1	172149-41370	LINK, TURNING	1	1	1	1	1			
13	2	172141-41370	BUSH 2015	2	2	2	2	2			
15	1	172149-41420	LINK, ARM	1	1	1	1	1			
16	2	172141-41370	BUSH 2015	2	2	2	2	2			
18	1	172149-41660	SHAFT(A)	1	1	1	1	1			
19	1	172124-46200	O-RING 27X5.7	3	3	3	3	3			
20	1	172149-42450	ROD(G), SPOOL	2	2	2	2	2			
21	1	26013-100202	BOLT W/WASHER M10X20	2	2	2	2	2			
22	1	172149-42560	ROD (D)	1		1					
22-1	1	172149-42690	ROD D COMPL.	1	1	1	1	1			N
(A=M10949) (C=M10719)											
23	1	172149-42580	ROD(Z)	1		1					
23-1	1	172149-42700	ROD E COMPL.	1	1	1	1	1			N
(A=M10949) (C=M10719)											
24	1	172149-42620	ROD (L)	2	2	2	2	2			
25	1	172122-46590	ELBALL 8	2	2	2	2	2			
26	1	172122-47250	BALL 8, LINK	2	2	2	2	2			
27	1	1C6281-52810	PIN,SNAP 10	2		2					
27-1	1	1C6281-52310	PIN 6,COME-OFF SNAP	2	2	2	2	2			N
(A=MX) (C=MX)											
28	1	22217-080000	SPRING WASHER 8	2		2					Z
(A=M10949) (C=M10719)											
29	1	22217-080000	SPRING WASHER 8	2		2					Z
(A=M10949) (C=M10719)											
30	1	26716-080002	NUT M 8	8		8					
30-1	1	26051-080002	NUT M 8	8	8	8	8	8			N
(A=M10949) (C=M10719)											
31	1	26716-080002	NUT M 8	4		4					
31-1	1	26051-080002	NUT M 8	4	4	4	4	4			N
(A=M10949) (C=M10719)											
32	1	933110-54100	PIN 4.75X14	2	2	2	2	2			
33	1	172122-46570	ROD-END 8	2		2					

Fig.17. CONTROL EQUIPMENT(ARM & TURNING)

Fig.17 操縦装置（アーム＆旋回）
CONTROL EQUIPMENT (ARM & TURNING)



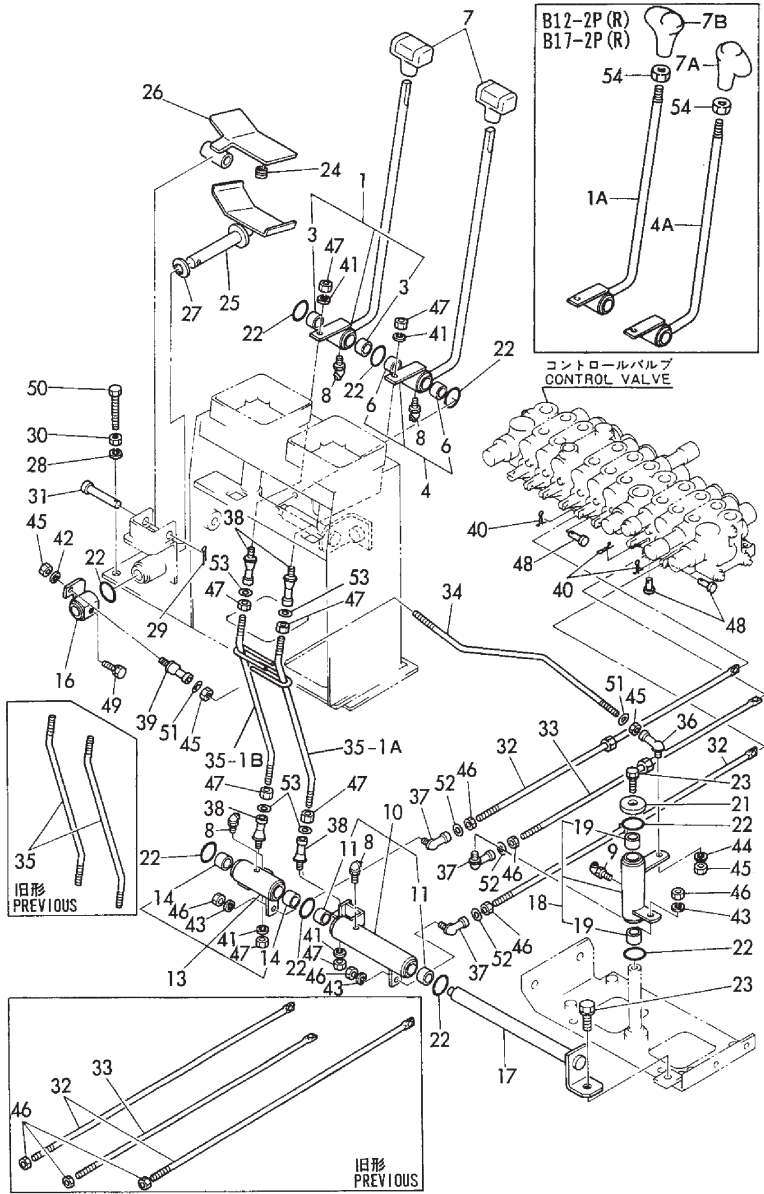
OCK10-G24902 17. CONTROL EQUIPMENT(ARM & TURNING)

(A)=B12(-1)P(R) (D)=B17-2P(R)
(B)=B12-2P(R) (E)=B17-2(AS,EX)
(C)=B17(-1)P(R) (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
33-1	1	172122-46571 (A=M02063)	ROD-END 8 (C=M01366)	2	2	2	2	2		N	
34	1	22137-080000 (A=M10949)	WASHER 8, POLISHED (C=M10719)	2	2	2	2	2		W	
35	1	22137-080000 (A=M10949)	WASHER 8, POLISHED (C=M10719)	4	4	4	4	4		W	

Fig.18. CONTROL EQUIPMENT(TRAVEL & SWING)

Fig.18 操縦装置 (走行 & スイング)
CONTROL EQUIPMENT (TRAVEL & SWING)

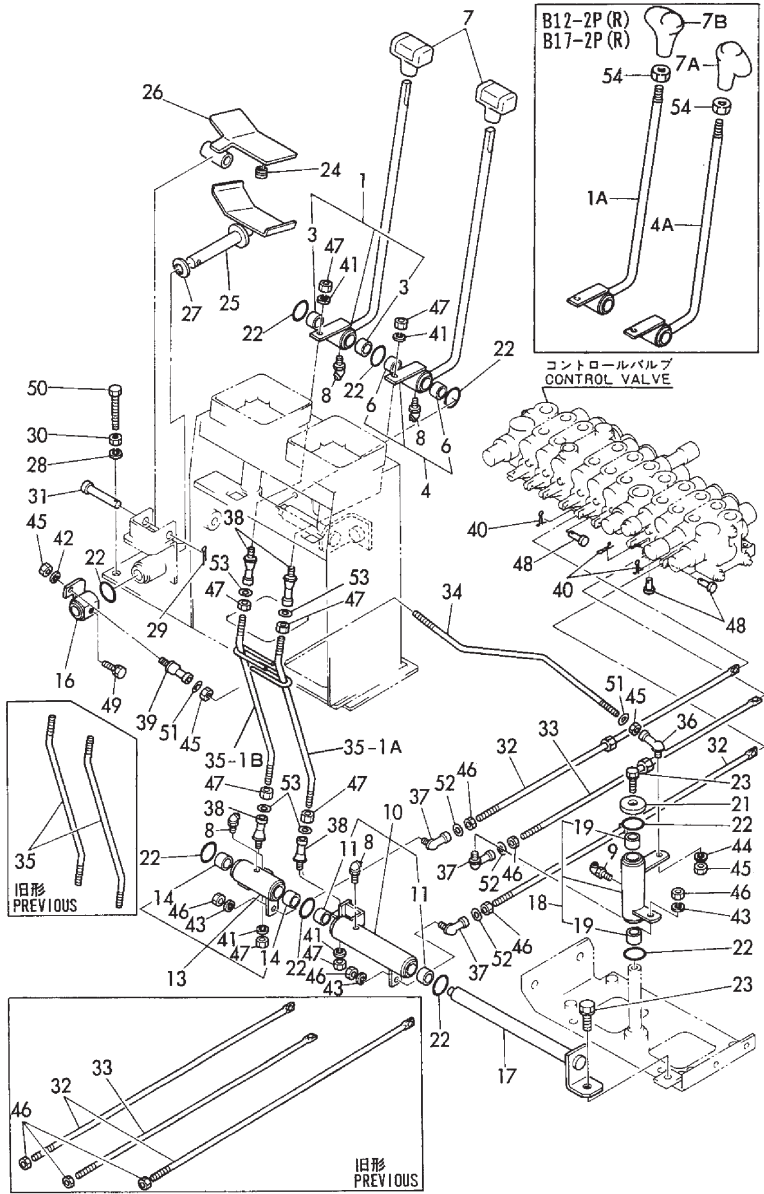


(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172149-41120	LEVER(R), TRACK	1		1					
1A	1	172149-41121	LEVER(R), TRACK		1		1	1			
3	2	172141-41370	BUSH 2015	2	2	2	2	2			
4	1	172149-41160	LEVER(L), TRACK	1		1					
4A	1	172149-41161	LEVER(L), TRACK		1		1	1			
6	2	172141-41370	BUSH 2015	2	2	2	2	2			
7	1	172137-45080	KNOB, LEVER	2		2					
7A	1	172164-45950	GRIP L, DRIV.		1		1	1			
7B	1	172164-45960	GRIP R, DRIV.		1		1	1			
8	1	24761-040000	NIPPLE B,GREASE	4	4	4	4	4			
9	1	24761-050000	NIPPLE C,GREASE	1	1	1	1	1			
10	1	172149-41480	LINK, TRACK(L)	1	1	1	1	1			
11	2	172141-41370	BUSH 2015	2	2	2	2	2			
13	1	172149-41530	LINK, TRACK(R)	1	1	1	1	1			
14	2	172141-41370	BUSH 2015	2	2	2	2	2			
16	1	172149-41600	LINK(B), SWING	1	1	1	1	1			
17	1	172149-41710	SHAFT, TRACK	1	1	1	1	1			
18	1	172149-41750	LINK(A), SWING	1	1	1	1	1			
19	2	172141-41370	BUSH 2015	2	2	2	2	2			
21	1	1A1040-45890	WASHER 10 36 4.5	1	1	1	1	1			
22	1	172124-46200	O-RING 27X5.7	9	9	9	9	9			
23	1	26013-100202	BOLT W/WASHER M10X20	2	2	2	2	2			
24	1	172111-16890	GROMMET 9	1	1	1	1	1			
25	1	172149-41800	PEDAL, SWING	1	1	1	1	1			
26-1	1	172141-41940	LOCK, SWING	1	1	1	1	1			1
27	1	172614-45170	SPRING 12	1	1	1	1	1			
28	1	22217-100000	SPRING WASHER 10	2	2	2	2	2			
29	1	22417-250200	COTTER PIN 2.5X20	1	1	1	1	1			
30	1	26716-100002	NUT 10	2	2	2	2	2			
31	1	933171-18390	PIN, FOOT BAR	1	1	1	1	1			
32	1	172149-42500	ROD(A), SPOOL	2	2	2	2	2			
33	1	172149-42520	ROD(B), SPOOL	1	1	1	1	1			
34	1	172149-42590	ROD(F)	1	1	1	1	1			
35	1	172149-42630	ROD, DRIVING	2		2					
35-1A	1	172149-42600	ROD, DRIVING	1	1	1	1	1			S
(A=M00582) (C=M00581)											
35-1B	1	172149-42610	ROD(R) W/BUSH	1	1	1	1	1			W
(A=M00582) (C=M00581)											
36	1	172122-46590	ELBALL 8	1	1	1	1	1			
37	1	172122-46590	ELBALL 8	3	3	3	3	3			
38	1	172122-47250	BALL 8, LINK	4	4	4	4	4			
39	1	172122-47250	BALL 8, LINK	1	1	1	1	1			
40	1	1C6281-52810	PIN,SNAP 10	3		3					
40-1	1	1C6281-52310	PIN 6,COME-OFF SNAP	3	3	3	3	3			N
(A=M00582) (C=M00581)											
41	1	22217-080000	SPRING WASHER 8	4		4					Z
(A=M10949) (C=M10719)											
42	1	22217-080000	SPRING WASHER 8	1		1					Z
(A=M10949) (C=M10719)											
43	1	22217-080000	SPRING WASHER 8	3		3					Z
(A=M10949) (C=M10719)											

Fig.18. CONTROL EQUIPMENT(TRAVEL & SWING)

Fig.18 操縦装置 (走行 & スイング)
CONTROL EQUIPMENT (TRAVEL & SWING)

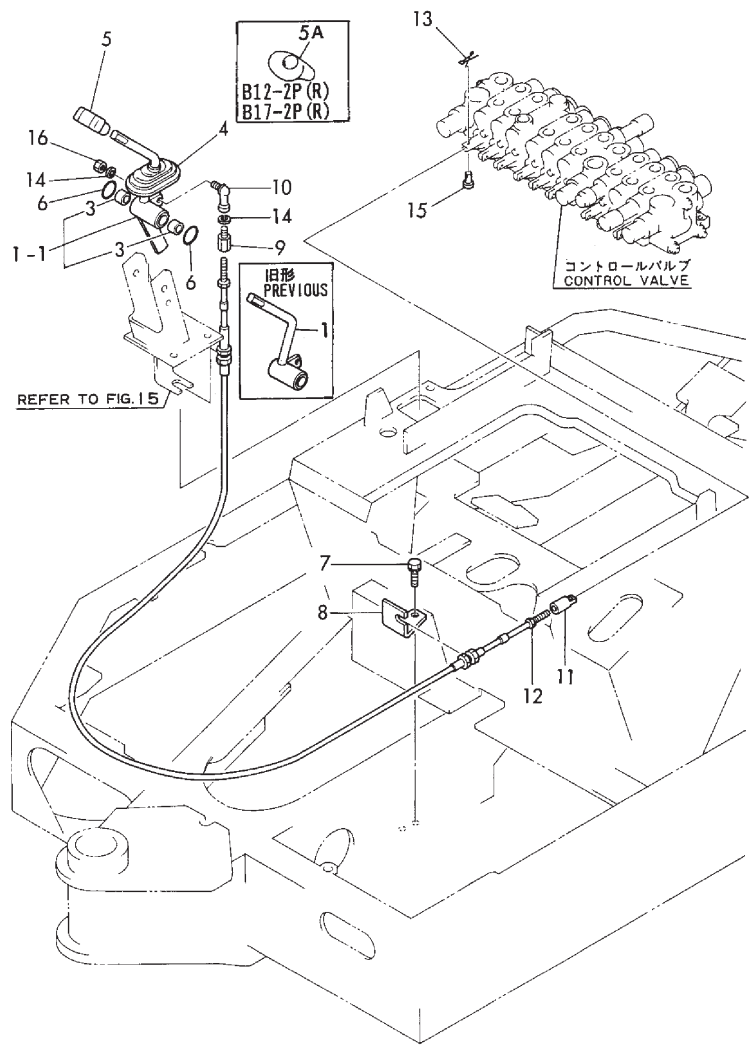


(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
44	1	22217-080000 (A=M10949)	SPRING WASHER 8 (C=M10719)	1		1					Z
45	1	26716-080002	NUT M 8	4		4					
45-1	1	26051-080002 (A=M10949)	NUT M 8 (C=M10719)	4	4	4	4	4			N
46	1	26716-080002	NUT M 8	9		9					
46-1	1	26051-080002 (A=M10949)	NUT M 8 (C=M10719)	6	6	6	6	6			N
47	1	26716-080002	NUT M 8	8		8					
47-1	1	26051-080002 (A=M10949)	NUT M 8 (C=M10719)	8	8	8	8	8			N
48	1	933110-54100	PIN 4.75X14	3	3	3	3	3			
49	1	26013-100202	BOLT W/WASHER M10X20	1	1	1	1	1			
50	1	26116-100602	BOLT M10X 60 PLATED	2	2	2	2	2			
51	1	22137-080000 (A=M10949)	WASHER 8, POLISHED (C=M10719)	2	2	2	2	2			W
52	1	22137-080000 (A=M10949)	WASHER 8, POLISHED (C=M10719)	3	3	3	3	3			W
53	1	22137-080000 (A=M10949)	WASHER 8, POLISHED (C=M10719)	4	4	4	4	4			W
54	1	26716-100002	NUT 10		2		2	2			

Fig.19. CONTROL EQUIPMENT(BLADE)

Fig.19 操縦装置 (ブレード)
CONTROL EQUIPMENT (BLADE)



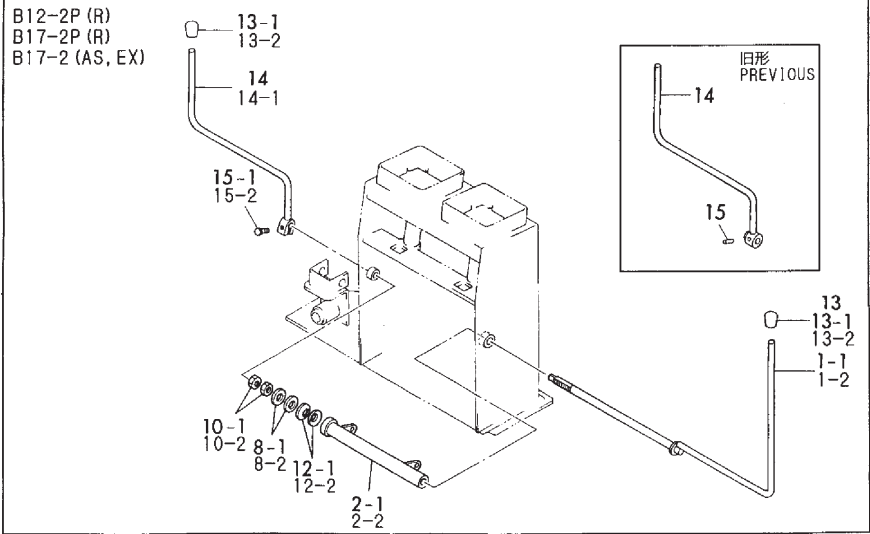
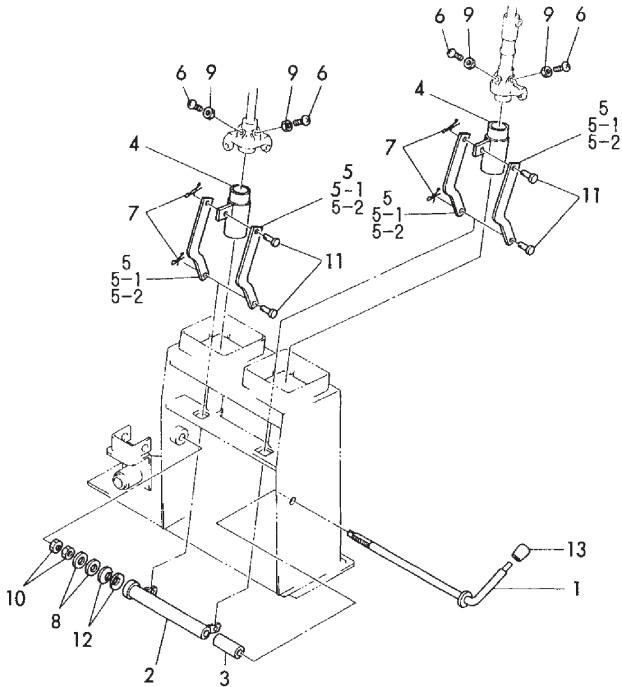
(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172149-41190	LEVER, BLADE	1	1						
1-1	1	172149-41191	LEVER, BLADE	1	1	1	1	1		S	
		(A=MX)	(C=MX)								
I	1-2	1	172149-41192	LEVER, BLADE	1		1	1		S	
		(B=M20803)	(D=M20546)		(E=M20546)						
3	2	172141-41360	BUSH 1415	2	2	2	2	2			
4	1	172141-41340	BOOTS	1	1	1	1	1			
5	1	172116-45940	KNOB (C), LEVER	1		1					
5A	1	172164-45970	GRIP, BLADE		1		1	1			
6	1	24311-000210	O-RING 1A P-21.0	2	2	2	2	2			
7	1	26013-100202	BOLT W/WASHER M10X20	2	2	2	2	2			
8	1	172149-42670	SUPPORT, CABLE	1	1	1	1	1			
9	1	172141-42960	JOINT, CABLE	1	1	1	1	1			
10	1	172122-46590	ELBALL 8	1	1	1	1	1			
11	1	172116-46910	JOINT, SPOOL	1	1	1	1	1			
12	1	172149-42680	CABLE, BLADE	1	1	1	1	1			
13	1	1C6281-52810	PIN,SNAP 10	1		1					
13-1	1	1C6281-52310	PIN 6,COME-OFF SNAP	1	1	1	1	1		N	
		(A=MX)	(C=MX)								
14	1	22217-080000	SPRING WASHER 8	2		2					
14-1	1	22217-080000	SPRING WASHER 8	1	1	1	1	1		K	
		(A=MX)	(C=MX)								
15	1	933110-54100	PIN 4.75X14	1	1	1	1	1			
16	1	26716-080002	NUT M 8	1		1					
16-1	1	26051-080002	NUT M 8	1	1	1	1	1		N	
		(A=MX)	(C=MX)								

Fig.20. OPERATION LEVER STOPPER

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更新年月 : 1998. 09
REVISED : Sep., 1998

Fig.20 作業レバーストップバ
OPERATION LEVER STOPPER

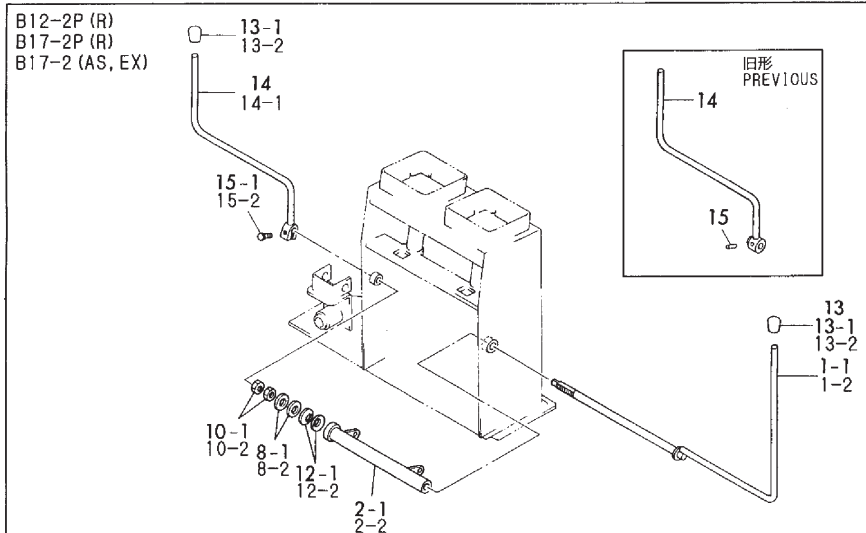


OCK10-G24902 20. OPERATION LEVER STOPPER

(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172149-42300	LEVER, LOCK	1	1	1	1	1			
1-1	1	172149-42301	LEVER, LOCK L		1		1			S	
		(B=M21277)	(D=M20679)								
I	1-2	1	172149-42301	LEVER, LOCK L						1	S
			(E=M20681)								
2	1	172149-42350	ARM, LOCK	1	1	1	1	1			
2-1	1	172149-42351	ARM ASSY, LOCK		1		1			S	
		(B=M21277)	(D=M20679)								
I	2-2	1	172149-42351	ARM ASSY, LOCK						1	S
			(E=M20681)								
3	1	172149-42390	SPACER	1	1	1	1	1			
3-1	1	172149-42390	SPACER		1		1			Z	
		(B=M21277)	(D=M20679)								
I	3-2	1	172149-42390	SPACER						1	Z
			(E=M20681)								
4	1	172141-42600	PIPE, LOCK	2	2	2	2	2			
5	1	172141-42700	LINK, LOCK	4	4	4	4	4			
5-1	1	172141-42701	LINK, LOCK		4		4			N	
		(B=M21253)	(D=M20673)								
I	5-2	1	172141-42701	LINK, LOCK						4	N
			(E=M20681)								
6	1	172141-42750	BOLT, STOPPER	8	8	8	8	8			
7	1	1C6281-52310	PIN 6,COME-OFF SNAP	4	4	4	4	4			
8	1	22137-120000	WASHER 12,POLISHED	4	4	4	4	4			
8-1	1	22137-120000	WASHER 12,POLISHED		2		2			K	
		(B=M21277)	(D=M20679)								
I	8-2	1	22137-120000	WASHER 12,POLISHED						2	K
			(E=M20681)								
9	1	26756-080002	LOCK NUT M 8 PLATED	8	8	8	8	8			
10	1	26756-120002	LOCK NUT 12	4	4	4	4	4			
10-1	1	26756-120002	LOCK NUT 12		2		2			K	
		(B=M21277)	(D=M20679)								
I	10-2	1	26756-120002	LOCK NUT 12						2	K
			(E=M20681)								
11	1	933110-54100	PIN 4.75X14	4	4	4	4	4			
12	1	933170-01490	SPRING 12	4	4	4	4	4			
12-1	1	933170-01490	SPRING 12		2		2			K	
		(B=M21277)	(D=M20679)								
I	12-2	1	933170-01490	SPRING 12						2	K
			(E=M20681)								
13	1	172116-46630	KNOB, LOCK LEVER	1	1	1	1	1			
13-1	1	172116-46630	KNOB, LOCK LEVER		2		2			K	
		(B=M21277)	(D=M20679)								
I	13-2	1	172116-46630	KNOB, LOCK LEVER						2	K
			(E=M20681)								
14	1	172149-42320	LEVER,LOCK R		1		1			W	
		(B=M21277)	(D=M20679)								
I	14-1	1	172149-42320	LEVER,LOCK R						1	W
			(E=M20681)								
15	1	22351-040025	PIN 4X25,SPRING	1			1			W	
		(B=M21277)	(D=M20679)								

Fig. 20 作業レバーストップパ
OPERATION LEVER STOPPER

[illegible]

N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.21. TURNING FRAME

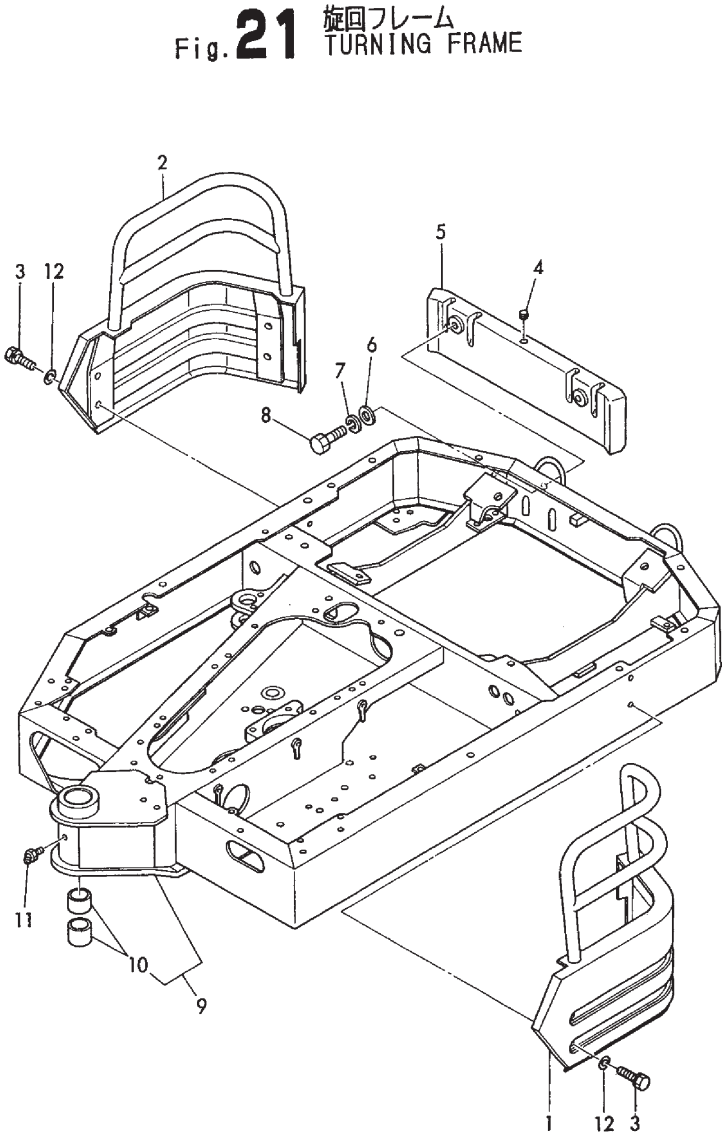


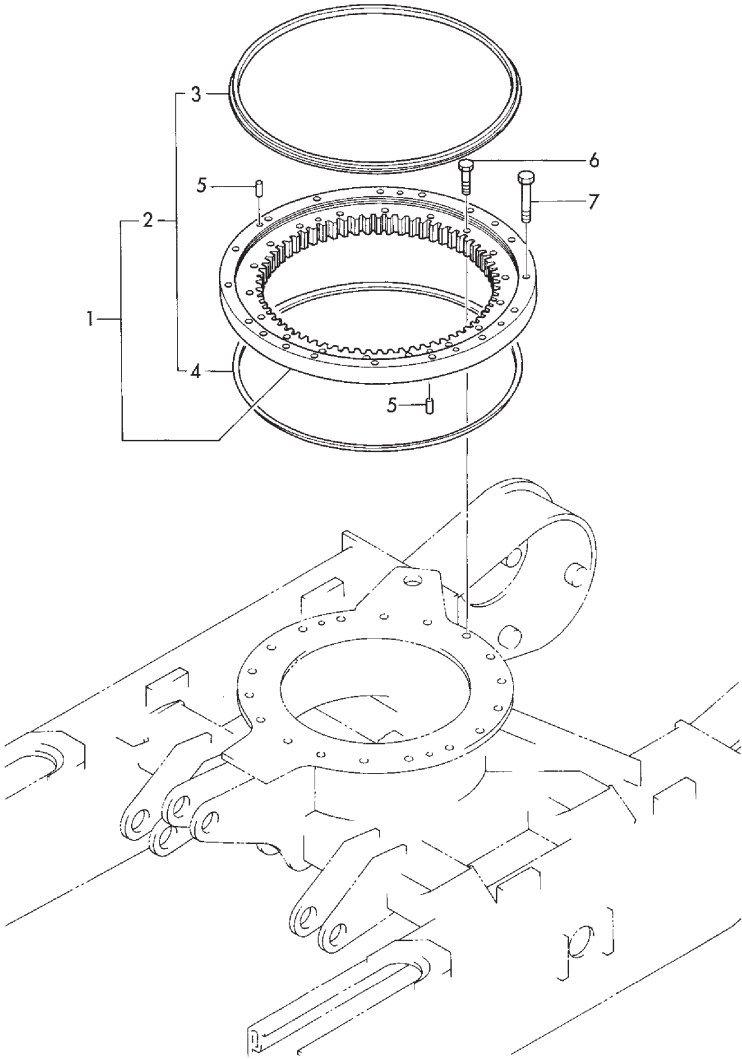
Fig.21 旋回フレーム
TURNING FRAME

(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172149-53100	PROTECTOR(L)	1	1	1	1	1			
2	1	172149-53190	PROTECTOR(R)	1	1	1	1	1			
3	1	26013-120302	BOLT W/WASHER M12X30	8	8	8	8	8			
4	1	172111-16890	GROMMET 9			1	1	1			
5	1	172150-53350	WEIGHT, COUNTER			1	1	1			
6	1	22137-120000	WASHER 12,POLISHED			2	2	2			
7	1	22217-120000	SPRING WASHER 12			2	2	2			
8	1	26116-120352	BOLT M12X 35 PLATED			2	2	2			
9A	1	172149-54100	FRAME, TURNING	1		1					
9B	1	172149-54100-3	FLAME,TURNING,G:86		1		1	1			
10	2	172149-54050	BUSH	2	2	2	2	2			
11	1	24761-040000	NIPPLE B,GREASE	1	1	1	1	1			
12	1	172730-05250	WASHER 12	8	8	8	8	8			W
(A=M00501)				(C=M00501)							

Fig.22. TURNING BEARING

Fig.22 旋回ベアリング
TURNING BEARING



OCK10-G24902 22. TURNING BEARING

(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172149-57600	BEARING, TURNING	1	1	1	1	1			
2	2	172149-57610	SEAL SET	1	1	1	1	1			
3	3	172149-57620	SEAL, UPPER	1	1	1	1	1			
4	3	172149-57630	SEAL, LOWER	1	1	1	1	1			
5	1	22312-100200	PARALLEL PIN 10X20	4		4					
5-1	1	194940-24350	PIN 10X28, STRAIGHT	4	4	4	4	4		N	
(A=M00501) (C=M00501)											
6	1	26116-120302	BOLT M12X 30 PLATED	18	18	18	18	18			
7	1	26116-120502	BOLT M12X 50	18		18					
7-1	1	26116-120452	BOLT M12X 45 PLATED	18	18	18	18	18		N	
(A=MXXX) (C=MXXX)											

Fig.23. BONNET

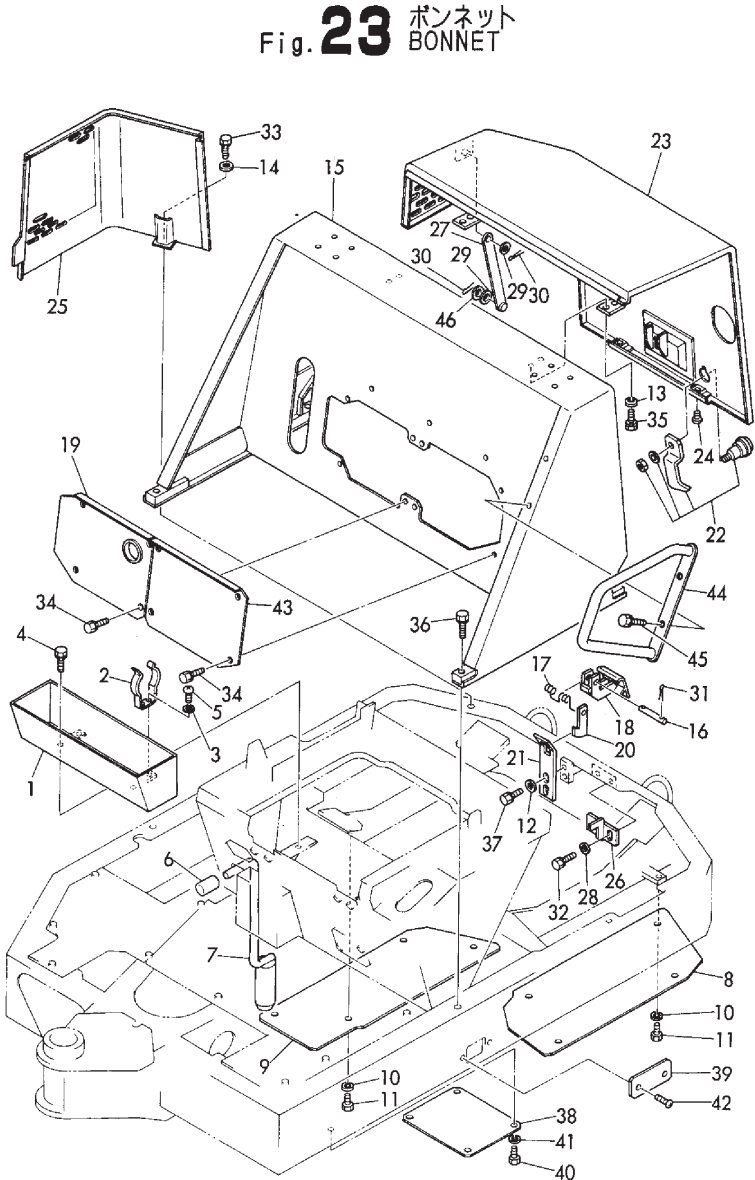
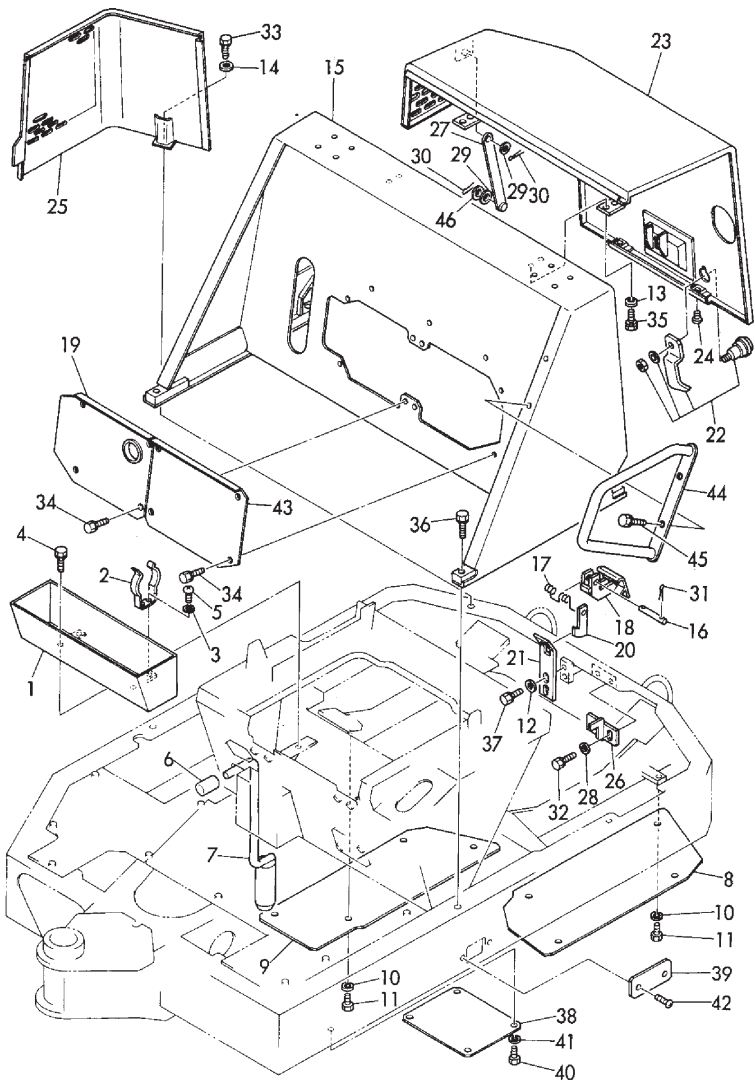


Fig.23 ボンネット
BONNET

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172149-05300	BOX, TOOL	1	1	1	1	1			
2	1	172122-55061	BRACKET, GREASE PUMP	2	2	2	2	2			
3	1	22217-060000	SPRING WASHER 6	2	2	2	2	2			
4	1	26013-100202	BOLT W/WASHER M10X20	2	2	2	2	2			
5	1	26557-060102	SCREW 6X10	2	2	2	2	2			
6	1	172116-46630	KNOB, LOCK LEVER	1	1	1	1	1			
7	1	172149-58800	PIN, LOCK	1	1	1	1	1			
8	1	172149-61100	COVER(L), UNDER	1	1	1	1	1			
9	1	172149-61110	COVER, UNDER(R)	1	1	1	1	1			
10	1	22217-100000	SPRING WASHER 10	8	8	8	8	8			
11	1	26116-100162	BOLT M10X 16 PLATED	8	8	8	8	8			
12	1	194145-04810	WASHER 10	2	2	2	2	2			
13	1	194145-04810	WASHER 10	4	4	4	4	4			
14	1	194145-04810	WASHER 10	3	3	3	3	3			
15A	1	172149-65100	COVER(B)	1		1					
15B	1	172149-65100-3	COVER(B) (GREEN)		1		1	1			
16	1	172734-65260	PIN, BONNET LEVER	1	1	1	1	1			
17	1	172734-65270	SPRING, CATCH	1	1	1	1	1			
18	1	172124-65450	LEVER, LOCK	1	1	1	1	1			
19	1	172149-65450	PLATE(R)	1	1	1	1	1			
20	1	172124-65480	CATCHER	1	1	1	1	1			
21	1	172124-65490	PLATE,CATCH	1	1	1	1	1			
22	1	172126-65500	KEY	1	1	1	1	1			
23A	1	172149-65500	COVER(C)	1		1					
23B	1	172149-65500-1	COVER		1		1	1			
24	1	172137-65700	RUBBER, CUSHION	2	2	2	2	2			
25A	1	172149-65740	COVER(R) (YELLOW)	1		1					
25B	1	172149-65740-1	COVER(R)		1		1	1			
26	1	172149-65840	HOOK	1	1	1	1	1			
27	1	172149-65850	PLATE, ROD	1	1	1	1	1			
28	1	22137-080000	WASHER 8, POLISHED	2	2	2	2	2			
29	1	22157-080000	WASHER 8	2	2	2	2	2			
30	1	22417-200100	COTTER PIN 2.0X10	2	2	2	2	2			
31	1	22417-200200	COTTER PIN 2.0X20	2	2	2	2	2			
32	1	26013-080162	BOLT W/WASHER M8X16	2	2	2	2	2			
33	1	26013-100162	BOLT M10X 16	3	3	3	3	3			
34	1	26013-100162	BOLT M10X 16	8	8	8	8	8			
35	1	26013-100252	BOLT W/WASHER M10X25	4	4	4	4	4			
36	1	26013-120452	BOLT M12X 45	4	4	4	4	4			
37	1	26013-100202	BOLT W/WASHER M10X20	2	2	2	2	2			
38	1	172149-64370	PLATE, UNDER	1	1	1	1	1			
39	1	172149-64360	PLATE, FRAME(L)	1	1	1	1	1			
40	1	26116-100162	BOLT M10X 16 PLATED	4	4	4	4	4			
41	1	22217-100000	SPRING WASHER 10	4	4	4	4	4			
42	1	172137-69850	SCREW	2	2	2	2	2			
43	1	172149-65430	PLATE(L)	1	1	1	1	1			
44A	1	172141-68200	GRIP	1		1					
44B	1	172141-68200-3	GRIP ASSY		1		1	1			
45	1	26013-100252	BOLT W/WASHER M10X25	2	2	2	2	2			
46	1	1A1380-48040	SEAL WASHER 8	1	1	1	1	1			W

Fig.23 ボンネット
BONNET



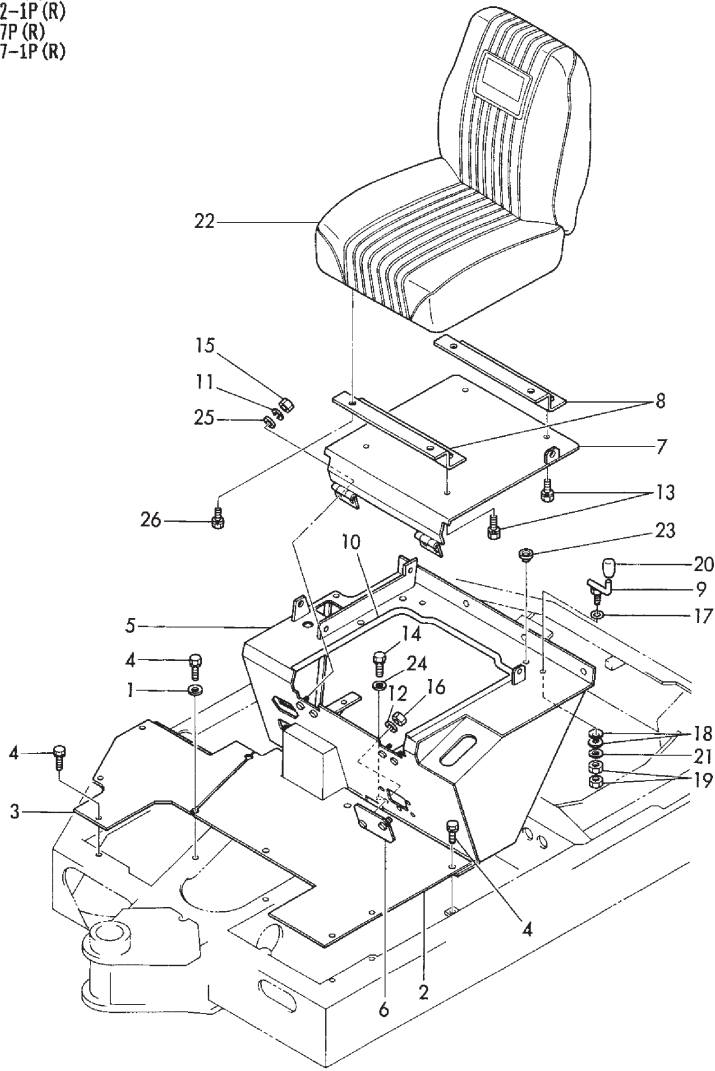
OCK10-G24902 23. BONNET

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
46-1	1	22190-080000 (A=M10501)	SEAL WASHER 8(BOLT) (C=M10501)	1	1	1	1	1		N	

Fig.24. SEAT & STEP(B12/17(-1))

Fig.24 シート&ステップ (B12/17 (-1))
SEAT&STEP (B12/17 (-1))

B12P (R)
B12-1P (R)
B17P (R)
B17-1P (R)



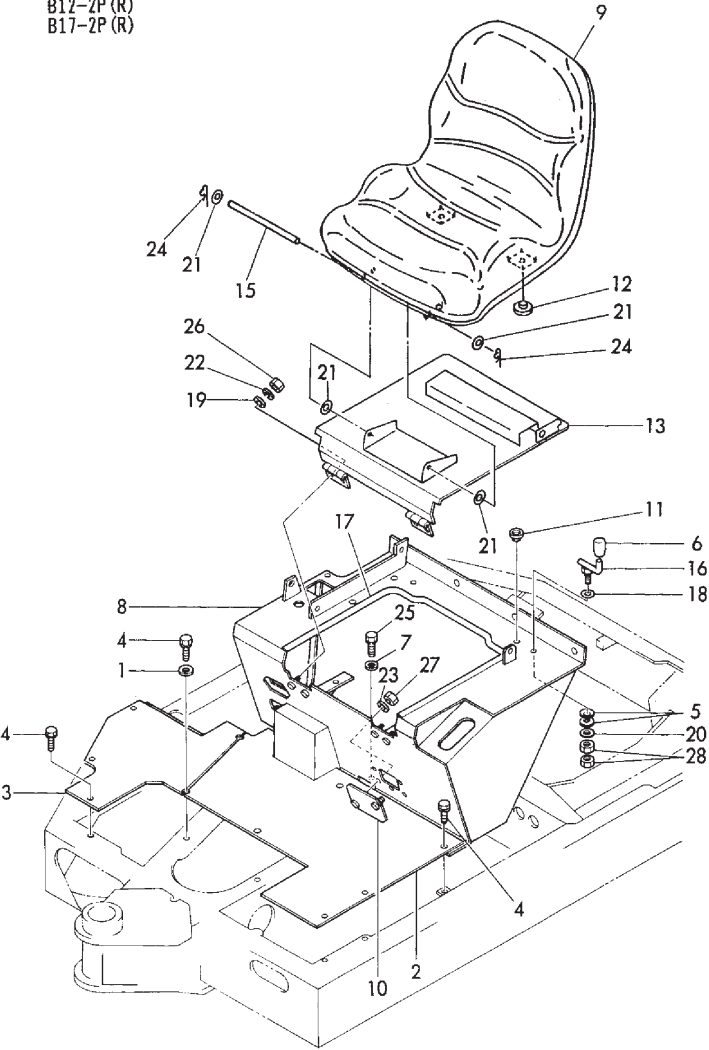
(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194145-04810	WASHER 10	2	2						
2	1	172149-62100	STEP, CENTER	1	1						
3	1	172149-62150	STEP, SIDE	1	1						
4	1	26013-100202	BOLT W/WASHER M10X20	10	10						
5	1	172149-64200	MOUNT	1	1						
6	1	172149-64340	COVER, PEDAL	1	1						
7	1	172149-64400	PLATE, SEAT	1	1						
8	1	172149-64420	ADJUSTER, SEAT	1	1						
8-1	1	172149-64420	ADJUSTER, SEAT	2	2						K
(A=M10501) (C=M10501)											
9	1	172149-64450	LEVER, SEAT LOCK	1	1						
10	1	172149-64470	SEAL, MOUNT	1	1						
11	1	22217-080000	SPRING WASHER 8	4	4						
12	1	22217-100000	SPRING WASHER 10	2	2						
13	1	26013-080162	BOLT W/WASHER M8X16	4	4						
14	1	26013-100202	BOLT W/WASHER M10X20	6	6						
15	1	26716-080002	NUT M 8	4	4						
16	1	26716-100002	NUT 10	2	2						
17	1	172068-51740	SPRING SHOE	1	1						
17-1	1	172149-64480	COLLAR 11X21	1	1						N
(A=M00501) (C=M00501)											
18	1	194740-00160	WASHER 10, CONICAL	2	2						
19	1	26716-100002	NUT 10	2	2						
20	1	172116-46630	KNOB, LOCK LEVER	1	1						
21	1	22137-100000	WASHER 10,POLISHED	1	1						
22	1	172137-64201	SEAT	1	1						
23	1	172141-64370	CUSHION, SEAT	2	2						
24	1	194201-61330	WASHER 11	6	6						
25	1	22137-080000	WASHER 8, POLISHED	4	4						
26	1	26013-080162	BOLT W/WASHER M8X16	4	4						

Fig.25. SEAT & STEP(B12/17-2)

Fig.25 シート&ステップ (B12/17-2)
SEAT & STEP (B12/17-2)

B12-2P (R)
B17-2P (R)



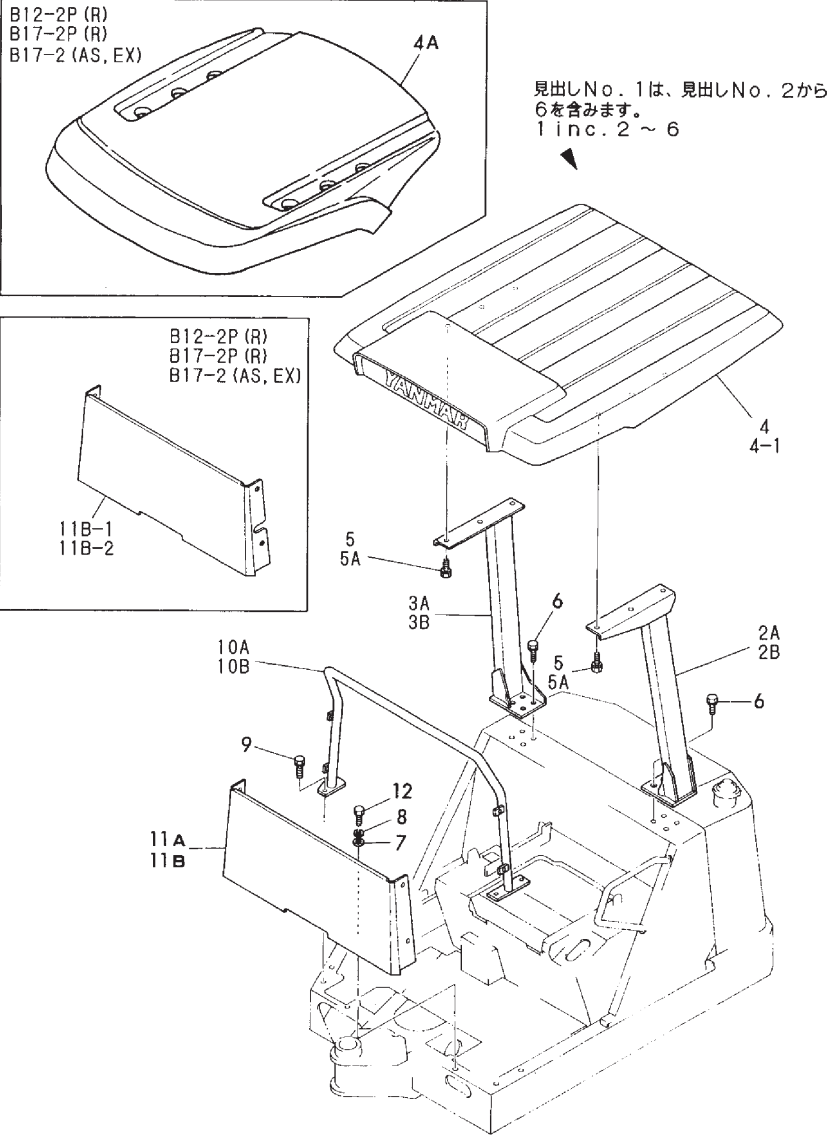
(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194145-04810	WASHER 10		2		2	2			
2	1	172149-62100	STEP, CENTER		1		1	1			
3	1	172149-62150	STEP, SIDE		1		1	1			
4	1	26013-100202	BOLT W/WASHER M10X20		10		10	10			
5	1	194740-00160	WASHER 10, CONICAL		2		2	2			
6	1	172116-46630	KNOB, LOCK LEVER		1		1	1			
7	1	194201-61330	WASHER 11		6		6	6			
8	1	172149-64201	MOUNT CMP		1		1	1			
9	1	172156-64201	SEAT		1		1	1			
10	1	172149-64340	COVER, PEDAL		1		1	1			
11	1	172141-64370	CUSHION, SEAT		2		2	2			
12	1	172141-64370	CUSHION, SEAT		2		2	2			
13	1	172149-64401	PLATE CMP ,SEAT		1		1	1			
15	1	172156-64420	PIN		1		1	1			
16	1	172149-64450	LEVER, SEAT LOCK		1		1	1			
17	1	172149-64470	SEAL, MOUNT		1		1	1			
18	1	172149-64480	COLLAR 11X21		1		1	1			
19	1	22137-080000	WASHER 8, POLISHED		4		4	4			
20	1	22137-100000	WASHER 10,POLISHED		1		1	1			
21	1	22190-080003	SEAL WASER 8		4		4	4			
22	1	22217-080000	SPRING WASHER 8		4		4	4			
23	1	22217-100000	SPRING WASHER 10		2		2	2			
24	1	22372-080000	SNAP PIN (JASO 8)		2		2	2			
25	1	26013-100202	BOLT W/WASHER M10X20		6		6	6			
26	1	26716-080002	NUT M 8		4		4	4			
27	1	26716-100002	NUT 10		2		2	2			
28	1	26716-100002	NUT 10		2		2	2			

Fig.26. CANOPY

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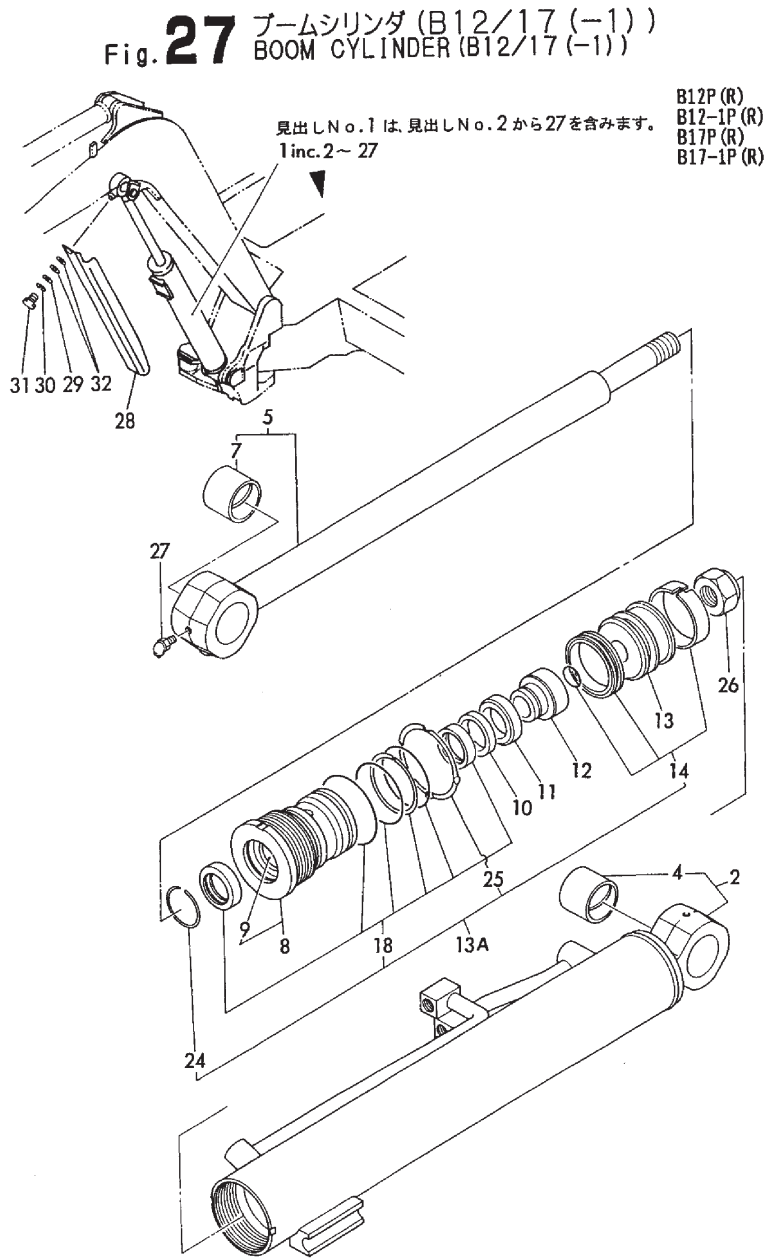
Fig.26 キャノピ
CANOPY



(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772149-68100	CANOPY ASSY	1		1					
1-1	1	772149-68101	CANOPY ASSY	1		1					N
(A=M10611) (C=M10540)											
1A	1	772149-68110	CANOPY ASSY		1		1	1			
2A	2	172149-68110	POLE(L), CANOPY	1		1					
2B	2	172149-68110-3	POLE(L) CANOPY		1		1	1			
3A	2	172149-68120	POLE(R), CANOPY	1		1					
3B	2	172149-68120-3	POLE(R), CANOPY		1		1	1			
4	2	172134-68200	ROOF, CANOPY	1		1					
4-1	2	172141-68250	ROOF, CANOPY	1		1					N
(A=M10611) (C=M10540)											
4A	2	172165-68301	ROOF, CANOPY		1		1	1			
5	2	26013-120252	BOLT M12X 25	6		6					
5A	2	26013-120302	BOLT W/WASHER M12X30		6		6	6			
6	2	26013-120352	BOLT M12X 35	8	8	8	8	8			
7	1	22137-100000	WASHER 10,POLISHED	6	6	6	6	6			
8	1	22217-100000	SPRING WASHER 10	6	6	6	6	6			
9	1	26013-100252	BOLT W/WASHER M10X25	4	4	4	4	4			
10A	1	172149-68300	CANOPYF(CREAM WHITE	1		1					
10B	1	172149-68300-3	CANOPY(F) (GREEN)		1		1	1			
11A	1	172149-68350	COVER, FRONT	1		1					
11B	1	172149-68350-3	COVER,FRONT(GREEN:86		1		1	1			
11B-1	1	172149-68351	COVER		1		1				N
(B=M21277) (D=M20679)											
I 11B-2	1	172149-68351	COVER						1		N
(E=M20681)											
12	1	26116-100162	BOLT M10X 16 PLATED	6	6	6	6	6			

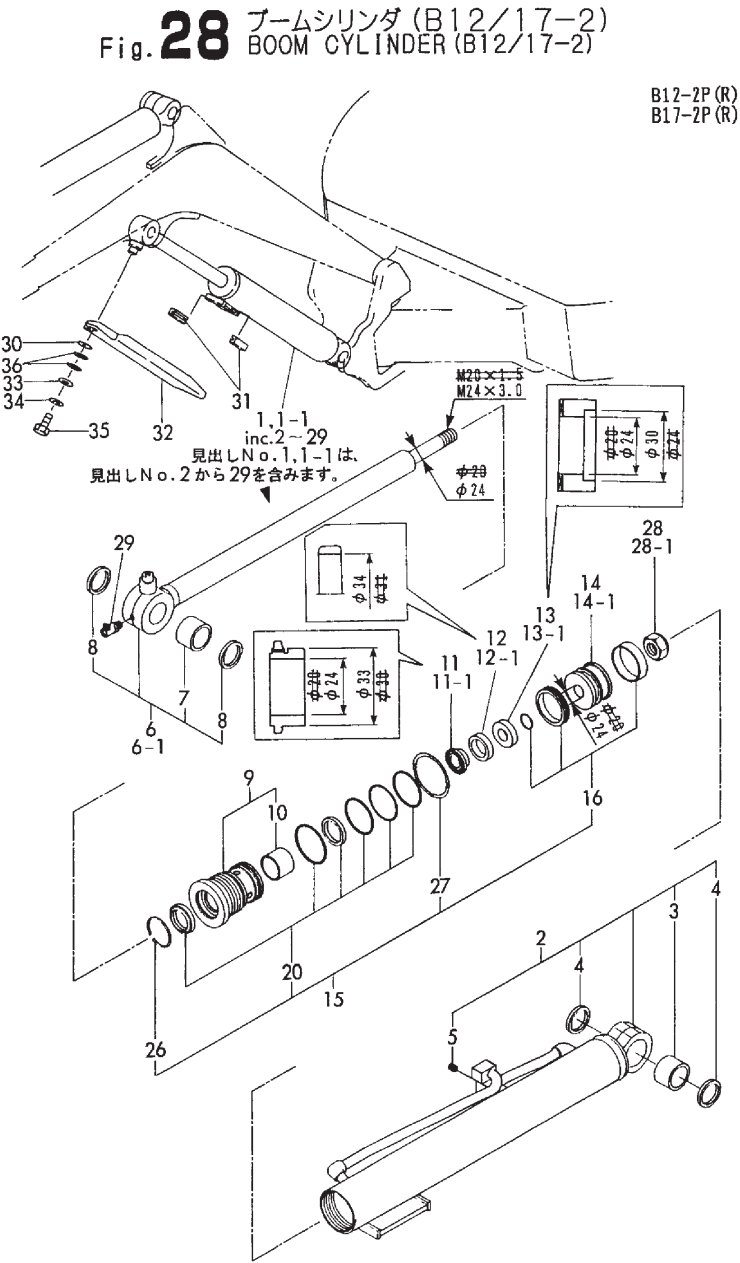
Fig.27. BOOM CYLINDER(B12/17(-1))



(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172149-72100	CYLINDER ASSY,BOOM	1	1						
2	2	772149-72110	TUBE W/BUSH, BOOM	1	1						
4	3	172141-72560	BUSH 35 40 A, PIN	1	1						
5	2	772149-72200	ROD W/BUSH, BOOM	1	1						
7	3	172141-72560	BUSH 35 40 A, PIN	1	1						
8	2	172149-72240	HEAD 6035	1	1						
9	3	933111-01600	BUSH 35 30, ROD	1	1						
10	2	172137-72250	COLLAR, CUSHION	1	1						
11	2	172137-72260	RING 41, CUSHION	1	1						
12	2	172137-72271	COLLAR 41B, CUSHION	1	1						
13	2	172137-72431	PISTON 60G	1	1						
13A	2	172149-99340	KIT, BOOM CYLINDER	1	1						W
(A=MXXX) (C=MXXX)											
13A-1	2	172149-99341	BOOMCYLINDER SET	1	1						N
(A=M01568) (C=M01122)											
14	3	172137-72462	SEAL SET 60B, PISTON	1	1						
18	3	172149-72010	SEAL SET, HEAD	1	1						
18-1	3	172149-72011	SEAL SET, HEAD	1	1						N
(A=M01568) (C=M01122)											
24	3	172141-73090	RING 50, SPRING	1	1						
25	3	933125-59600	WASHER 60 B, LOCK	1	1						
26	2	172141-72580	NUT M20	1	1						
27	2	24761-040000	NIPPLE B,GREASE	1	1						
28	1	172149-72280	COVER, BOOM	1	1						
29	1	22157-100000	WASHER 10	1	1						
30	1	22217-100000	SPRING WASHER 10	1	1						
31	1	26116-100162	BOLT M10X 16 PLATED	1	1						
32	1	933168-14170	SPRING 16	2	2						

Fig.28. BOOM CYLINDER(B12/17-2)

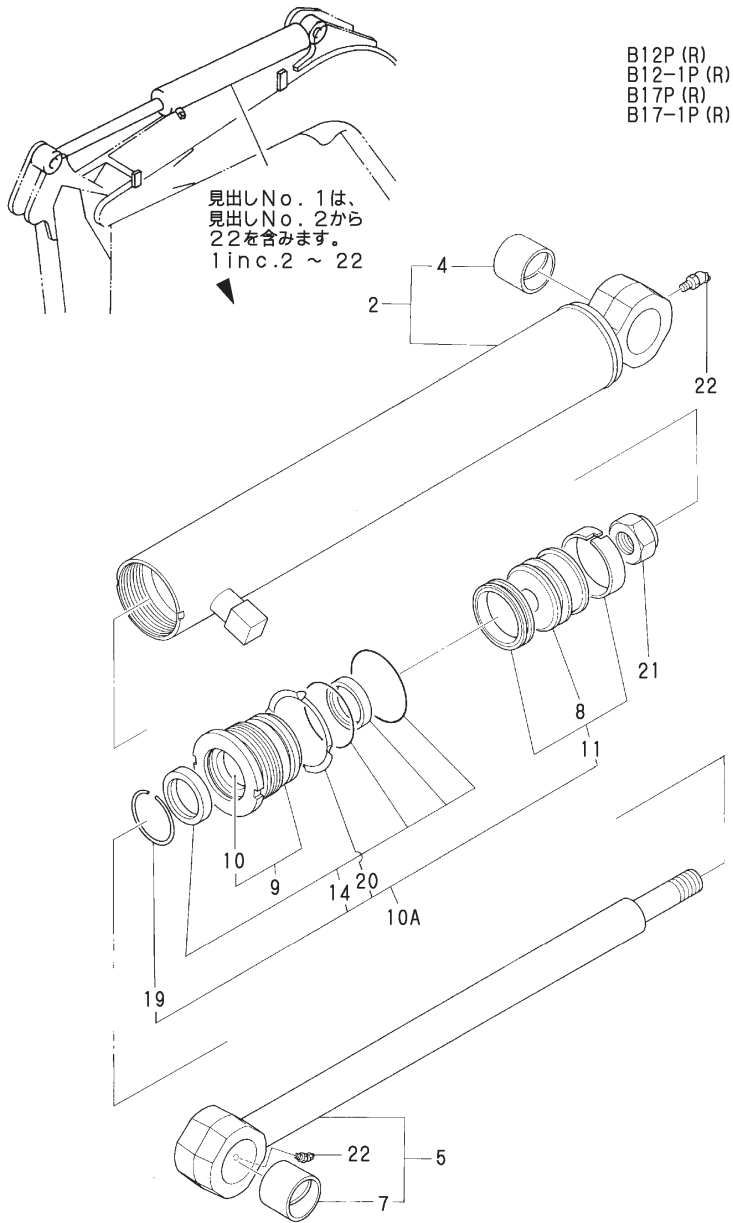


(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172149-72101	CYLINDER, BOOM		1		1	1			
1-1	1	172149-72102	CYLINDER, BOOM		1		1	1		N	
(B=M/#21095)				(D=M/#20616)		(E=M/#20616)					
2	2	172149-72112	TUBE W/BUSH, BOOM		1		1	1			
3	3	172141-72561	BUSH (35-45-30		1		1	1			
4	3	172171-81280	SEAL 35X45X4		2		2	2			
5	3	23871-010000	PLUG PT1/8,SCREW		1		1	1			
6	2	172149-72201	ROD COMP.,BOOM		1		1	1			
6-1	2	172149-72202	ROD COMP.,BOOM		1		1	1		S	
(B=M/#21095)				(D=M/#20616)		(E=M/#20616)					
7	3	172141-72561	BUSH (35-45-30		1		1	1			
8	3	172171-81280	SEAL 35X45X4		2		2	2			
9	2	172149-72241	HEAD 6035 COMPL.		1		1	1			
10	3	933111-01600	BUSH 35 30, ROD		1		1	1			
11	2	172137-72250	COLLAR, CUSHION		1		1	1			
11-1	2	172137-72251	SUPPORT		1		1	1		S	
(B=M/#21095)				(D=M/#20616)		(E=M/#20616)					
12	2	172137-72260	RING 41, CUSHION		1		1	1			
12-1	2	172137-72261	RING 41, CUSHION		1		1	1		S	
(B=M/#21095)				(D=M/#20616)		(E=M/#20616)					
13	2	172137-72271	COLLAR 41B, CUSHION		1		1	1			
13-1	2	172137-72272	COLLAR 41B, CUSHION		1		1	1		S	
(B=M/#21095)				(D=M/#20616)		(E=M/#20616)					
14	2	172137-72431	PISTON 60G		1		1	1			
14-1	2	172171-72120	PISTON		1		1	1		S	
(B=M/#21095)				(D=M/#20616)		(E=M/#20616)					
15	2	172149-99341	BOOMCYLINDER SET		1		1	1			
16	3	172137-72462	SEAL SET 60B, PISTON		1		1	1			
16-1	3	172137-72463	SEAL SET, PISTON		1		1	1		S	
(B=M/#21095)				(D=M/#20616)		(E=M/#20616)					
20	3	172149-72011	SEAL SET, HEAD		1		1	1			
26	3	172141-73090	RING 50, SPRING		1		1	1			
27	3	933125-59600	WASHER 60 B, LOCK		1		1	1			
28	2	172141-72580	NUT M20		1		1	1			
28-1	2	172171-72130	U-NUT M24		1		1	1		S	
(B=M/#21095)				(D=M/#20616)		(E=M/#20616)					
29	2	24761-040000	NIPPLE B, GREASE		1		1	1			
30	1	172149-72750	SPACER		1		1	1			
31	1	172162-61770	GUIDE,SLIDE		2		2	2			
32	1	172149-72650	COVER, BOOM CYL.		1		1	1			
33	1	22157-100000	WASHER 10		1		1	1			
34	1	22217-100000	SPRING WASHER 10		1		1	1			
35	1	26116-100162	BOLT M10X 16 PLATED		1		1	1			
36	1	933168-14170	SPRING 16		2		2	2			

Fig.29. ARM CYLINDER(B12/17(-1))

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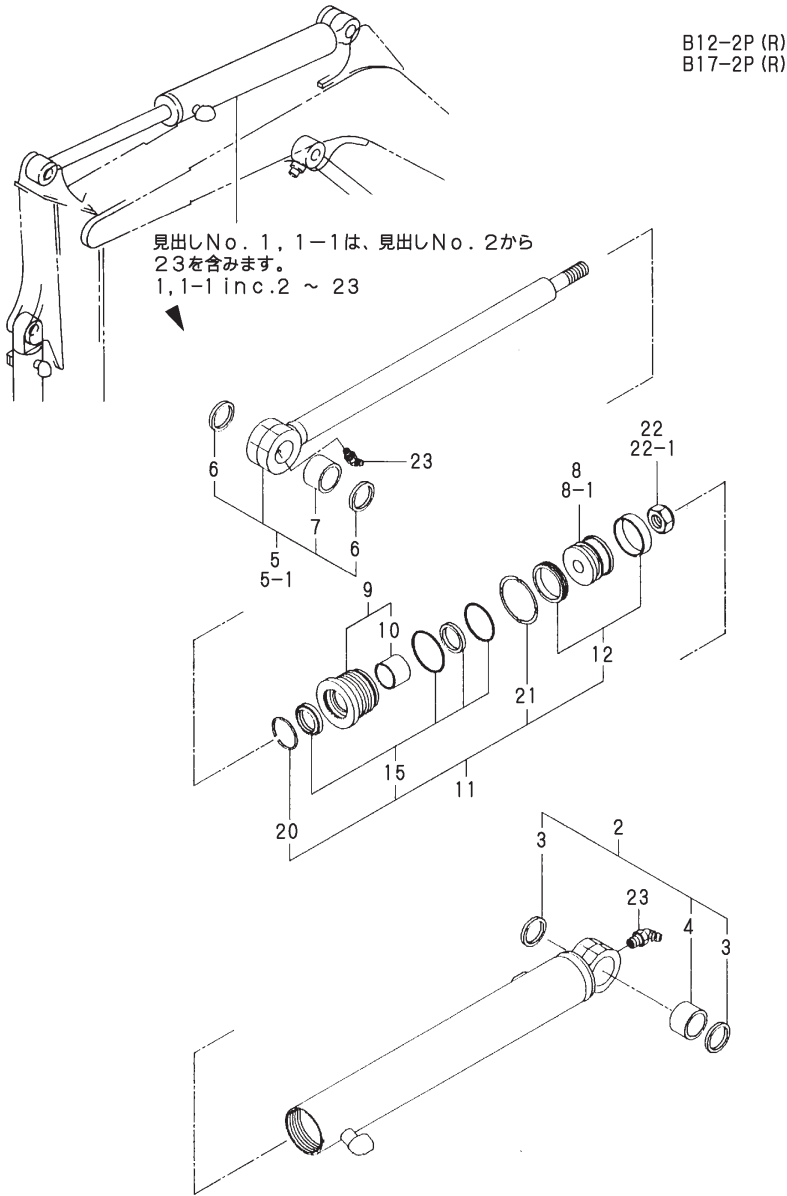


(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172149-72350	CYLINDER ASSY, ARM	1	1						
2	2	772149-72360	TUBE W/BUSH, ARM	1	1						
4	3	933125-05400	BUSH 30X40, PIN	1	1						
5	2	772149-72380	ROD W/BUSH, ARM	1	1						
7	3	933125-05400	BUSH 30X40, PIN	1	1						
8	2	172137-72431	PISTON 60G	1	1						
9	2	172141-72540	HEAD 6035, CYLINDER	1	1						
10	3	933111-01600	BUSH 35 30, ROD	1	1						
I	10A	2	172149-99380	ARM & BUCKET CYL.KIT	1	1					W
(A=MXXX)				(C=MXXX)							
11	3	172137-72452	SEAL SET 60A, PISTON	1	1						
14	3	172141-71900	SEAL SET, HEAD	1	1						
19	3	172141-73090	RING 50, SPRING	1	1						
20	3	933125-59600	WASHER 60 B, LOCK	1	1						
21	2	172141-72580	NUT M20	1	1						
22	2	24761-040000	NIPPLE B,GREASE	2	2						

Fig.30. ARM CYLINDER(B12/17-2)

P/C NEWS No:Y00K2492-5
PUBLISHED:2005/4

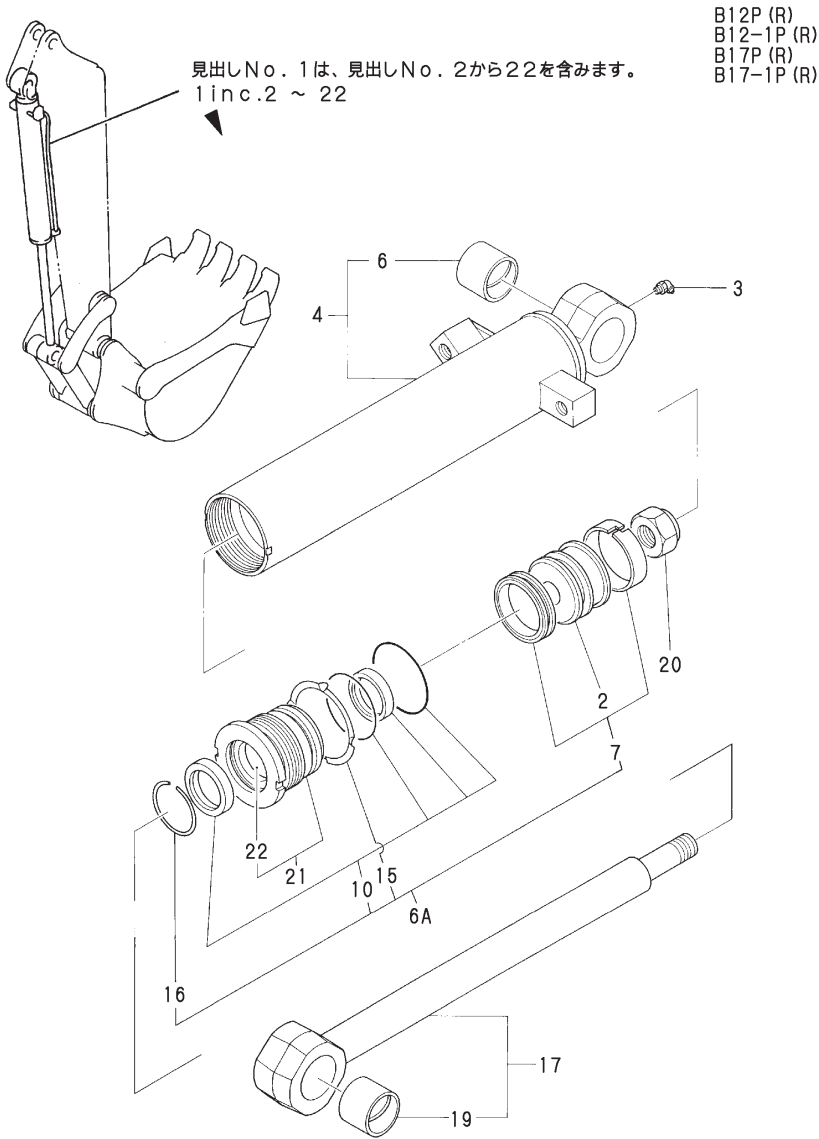


(A)=B12(-1)P(R) (D)=B17-2P(R)
(B)=B12-2P(R) (E)=B17-2(AS,EX)
(C)=B17(-1)P(R) (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172149-72351	CYLINDER, ARM		1		1	1			
1-1	1	172149-72352	CYLINDER, ARM		1		1	1		N	
		(B=M20730)	(D=M20521)		(E=M20521)						
2	2	172149-72361	TUBE ASSY, ARM		1		1	1			
3	3	172183-72290	SEAL, DUST 30X40X4.2		2		2	2			
4	3	172149-72440	BUSH A 30X30,PIN		1		1	1			
5	2	172149-72381	ROD COMP.,ARM		1		1	1			
5-1	2	172149-72382	ROD COMP.,ARM		1		1	1		S	
		(B=M20730)	(D=M20521)		(E=M20521)						
6	3	172183-72290	SEAL, DUST 30X40X4.2		2		2	2			
7	3	172149-72440	BUSH A 30X30,PIN		1		1	1			
8	2	172137-72431	PISTON 60G		1		1	1			
8-1	2	172171-72120	PISTON		1		1	1		S	
		(B=M20730)	(D=M20521)		(E=M20521)						
9	2	172141-72540	HEAD 6035, CYLINDER		1		1	1			
10	3	933111-01600	BUSH 35 30, ROD		1		1	1			
11	2	172149-99380	ARM & BUCKET CYL.KIT		1		1	1			
12	3	172137-72452	SEAL SET 60A, PISTON		1		1	1			
15	3	172141-71900	SEAL SET, HEAD		1		1	1			
20	3	172141-73090	RING 50, SPRING		1		1	1			
21	3	933125-59600	WASHER 60 B, LOCK		1		1	1			
22	2	172141-72580	NUT M20		1		1	1			
22-1	2	172171-72130	U-NUT M24		1		1	1		S	
		(B=M20730)	(D=M20521)		(E=M20521)						
23	2	24761-040000	NIPPLE B,GREASE		2		2	2			

Fig.31. BUCKET CYLINDER(B12/17(-1))

P/C NEWS No:Y00K2492-5
PUBLISHED:2005/4

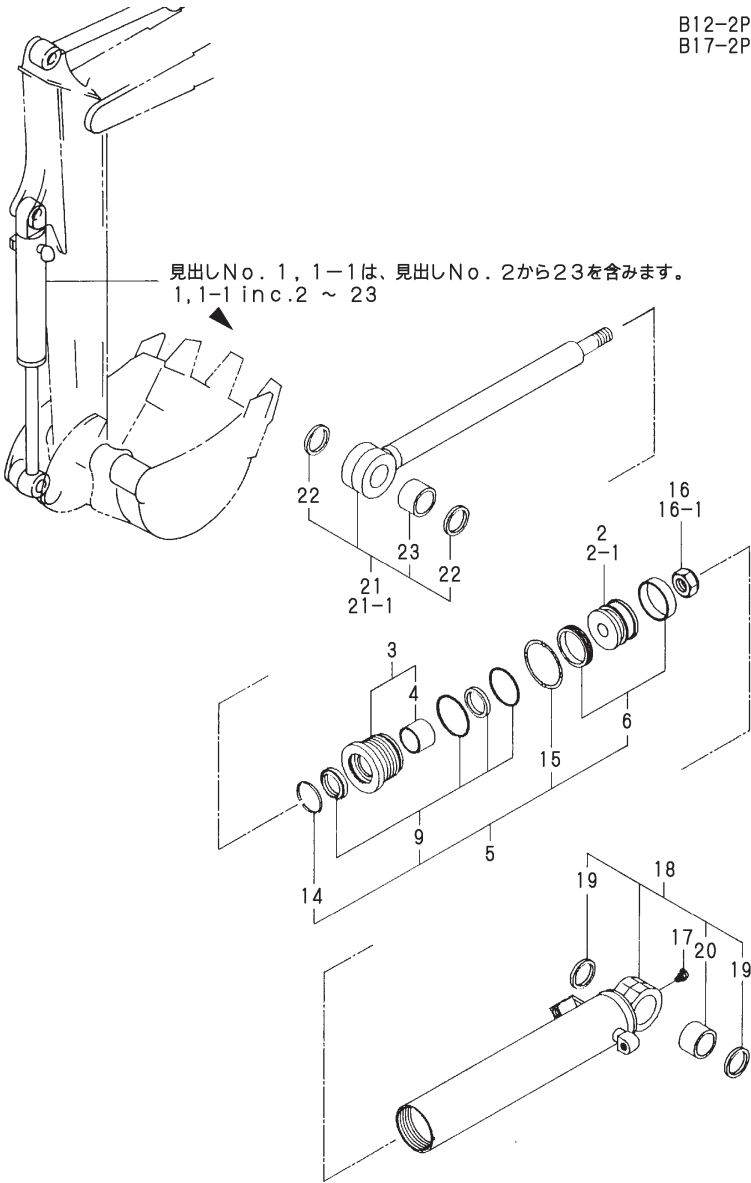


OCK10-G24902 31. BUCKET CYLINDER(B12/17(-1))

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	933120-28401	CYLINDER ASSY,BUCKET	1	1						
2	2	172137-72431	PISTON 60G	1	1						
3	2	24761-040000	NIPPLE B,GREASE	1	1						
4	2	733121-28401	TUBE W/BUSH, BUCKET	1	1						
6	3	933125-05400	BUSH 30X40, PIN	1	1						
I	6A	2	172149-99380	ARM & BUCKET CYL.KIT	1	1					W
(A=MXXX)				(C=MXXX)							
7	3	172137-72452	SEAL SET 60A, PISTON	1	1						
10	3	172141-71900	SEAL SET, HEAD	1	1						
15	3	933125-59600	WASHER 60 B, LOCK	1	1						
16	3	172141-73090	RING 50, SPRING	1	1						
17	2	933722-28300	ROD ASSY	1	1						
19	3	933125-05500	BUSH 30X40 B, PIN	1	1						
20	2	172141-72580	NUT M20	1	1						
21	2	172141-72540	HEAD 6035, CYLINDER	1	1						
22	3	933111-01600	BUSH 35 30, ROD	1	1						

Fig.32. BUCKET CYLINDER(B12/17-2)

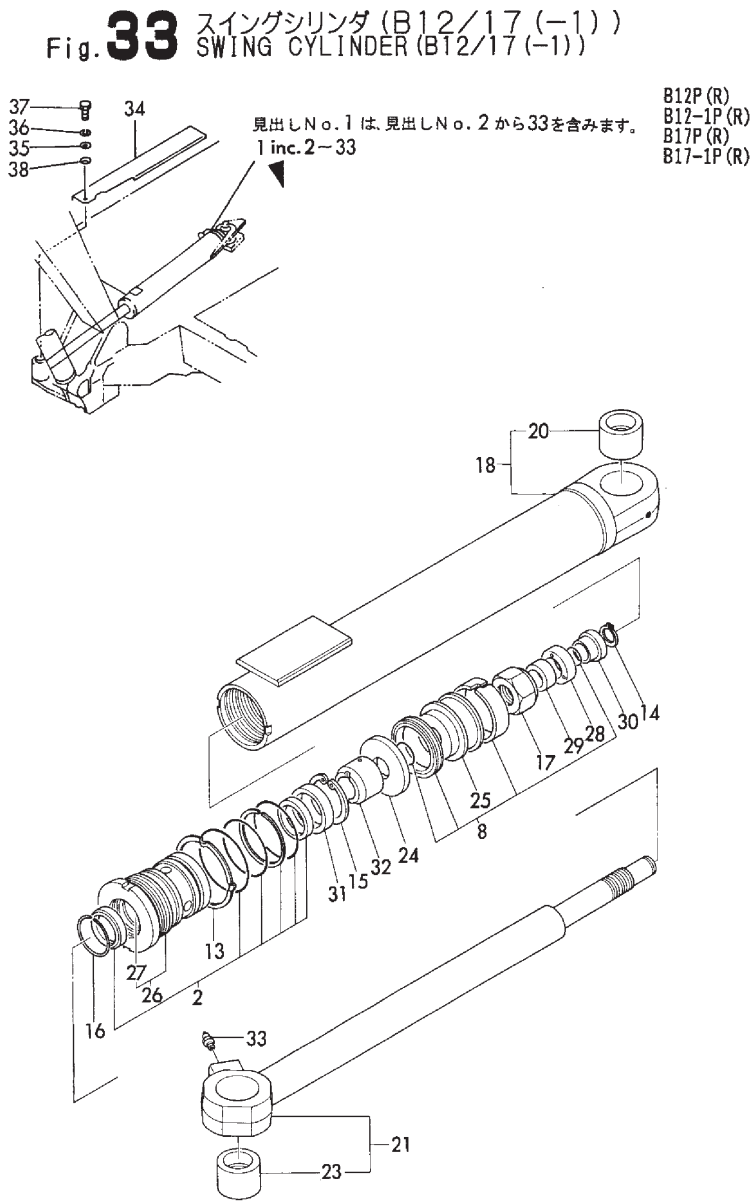
P/C NEWS No:Y00K2492-5
PUBLISHED:2005/4



(A)=B12(-1)P(R) (D)=B17-2P(R)
(B)=B12-2P(R) (E)=B17-2(AS,EX)
(C)=B17(-1)P(R) (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	933120-28402	CYLINDER, BUCKET	1			1	1			
1-1	1	933120-28403	CYLINDER ASSY,BUCKET	1			1	1		N	
		(B=M20730)	(D=M20521)	(E=M20521)							
2	2	172137-72431	PISTON 60G	1			1	1			
2-1	2	172171-72120	PISTON	1			1	1		S	
		(B=M20730)	(D=M20521)	(E=M20521)							
3	2	172141-72540	HEAD 6035, CYLINDER	1			1	1			
4	3	933111-01600	BUSH 35 30, ROD	1			1	1			
5	2	172149-99380	ARM & BUCKET CYL.KIT	1			1	1			
6	3	172137-72452	SEAL SET 60A, PISTON	1			1	1			
9	3	172141-71900	SEAL SET, HEAD	1			1	1			
14	3	172141-73090	RING 50, SPRING	1			1	1			
15	3	933125-59600	WASHER 60 B, LOCK	1			1	1			
16	2	172141-72580	NUT M20	1			1	1			
16-1	2	172171-72130	U-NUT M24	1			1	1		S	
		(B=M20730)	(D=M20521)	(E=M20521)							
17	2	24761-040000	NIPPLE B,GREASE	1			1	1			
18	2	933121-28402	TUBE ASSY, BUCKET	1			1	1			
19	3	172183-72290	SEAL, DUST 30X40X4.2	2			2	2			
20	3	172149-72440	BUSH A 30X30,PIN	1			1	1			
21	2	933122-28301	ROD COMP.,BUCKET	1			1	1			
21-1	2	933122-28302	ROD COMP.,BUCKET	1			1	1		S	
		(B=M20730)	(D=M20521)	(E=M20521)							
22	3	172183-72290	SEAL, DUST 30X40X4.2	2			2	2			
23	3	172149-72680	BUSH B 30X30,PIN	1			1	1			

Fig.33. SWING CYLINDER(B12/17(-1))

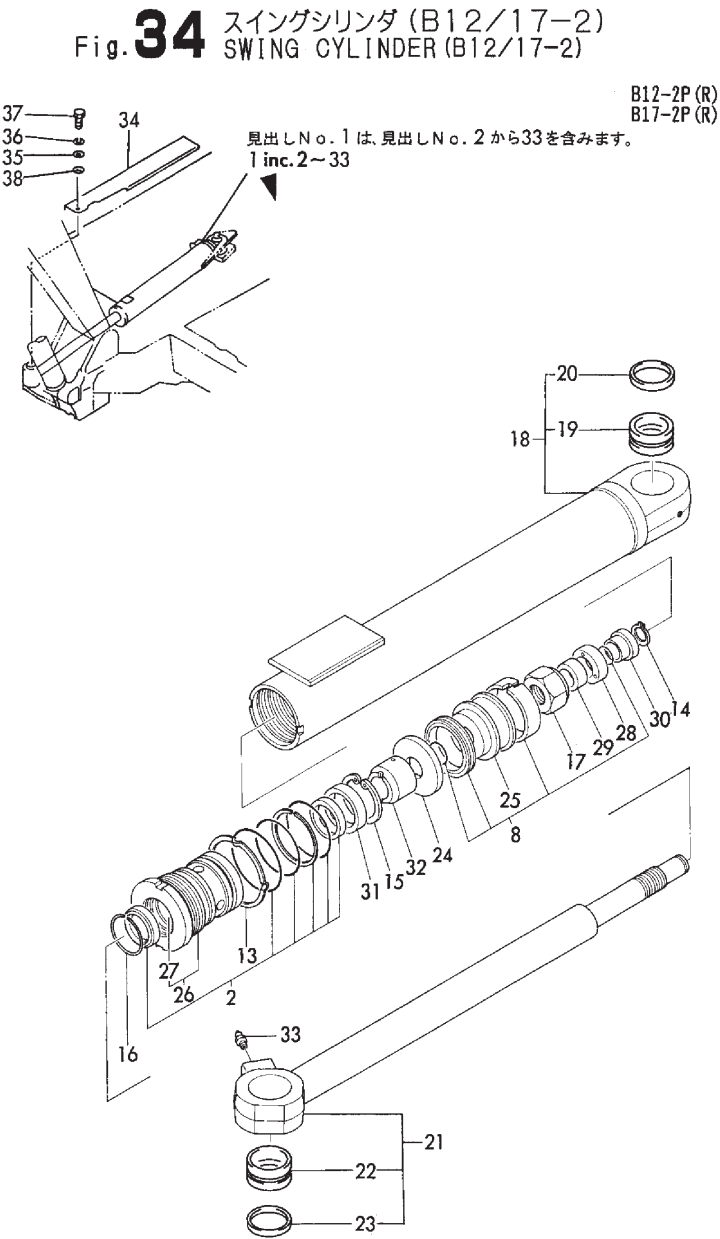


OCK10-G24902 33. SWING CYLINDER(B12/17(-1))

(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172149-72450	CYLINDER ASSY, SWING	1	1						
2	2	172149-72020	SEAL SET, HEAD	1	1						
2-1	2	172149-72021	SEAL SET, HEAD	1	1						N
(A=M01568)				(C=M01122)							
8	2	172149-72000	SEAL SET, PISTON	1	1						
13	2	172141-72420	WASHER 70, LOCK	1	1						
14	2	172142-72810	CIRCLIP 22	1	1						
15	2	22252-000561	CIRCRIP 56	1	1						
16	2	933111-26600	RING 55, SPRING	1	1						
17	2	172141-72250	U-NUT M27	1	1						
18	2	772149-72460	TUBE W/BUSH, SWING	1	1						
20	3	933125-12701	BUSH 38 50A	1	1						
21	2	772149-72510	ROD W/BUSH, SWING	1	1						
23	3	933125-12701	BUSH 38 50A	1	1						
24	2	172149-72530	GLAND	1	1						
25	3	172137-72542	PISTON 70	1	1						
26	2	172149-72540	HEAD 7040	1	1						
27	3	933135-14600	BUSH 40 30, ROD	1	1						
28	2	172137-72700	RING 40A, CUSHION	1	1						
29	2	172137-72710	COLLAR 40B, CUSHION	1	1						
30	2	172137-72720	COLLAR 40A, CUSHION	1	1						
31	2	172137-72730	RING 44B, CUSHION	1	1						
32	2	172137-72740	CUSHION PLUNGER 44 A	1	1						
33	2	24761-020000	NIPPLE PT1/8,GREASE	1	1						
34	1	172149-72570	COVER, SWING	1	1						
35	1	22157-100000	WASHER 10	1	1						
36	1	22217-100000	SPRING WASHER 10	1	1						
37	1	26116-100162	BOLT M10X 16 PLATED	1	1						
38	1	933168-14170	SPRING 16	1	1						

Fig.34. SWING CYLINDER(B12/17-2)



OCK10-G24902 34. SWING CYLINDER(B12/17-2)

(A)=B12(-1)P(R) (D)=B17-2P(R)
(B)=B12-2P(R) (E)=B17-2(AS,EX)
(C)=B17(-1)P(R) (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172149-72451	CYLINDER ASSY, SWING		1		1	1			
2	2	172149-72021	SEAL SET, HEAD		1		1	1			
8	2	172149-72000	SEAL SET, PISTON		1		1	1			
13	2	172141-72420	WASHER 70, LOCK		1		1	1			
14	2	172142-72810	CIRCLIP 22		1		1	1			
15	2	22252-000561	CIRCRIP 56		1		1	1			
16	2	933111-26600	RING 55, SPRING		1		1	1			
17	2	172141-72250	U-NUT M27		1		1	1			
18	2	172149-72461	TUBE ASSY, SWING		1		1	1			
19	3	172168-72240	BUSH 38X50X40		1		1	1			
20	3	172168-81270	SEAL,DUST 38X50X4		2		2	2			
21	2	172149-72511	ROD ASSY, SWING		1		1	1			
22	3	172168-72240	BUSH 38X50X40		1		1	1			
23	3	172168-81270	SEAL,DUST 38X50X4		2		2	2			
24	2	172149-72530	GLAND		1		1	1			
25	2	172137-72542	PISTON 70		1		1	1			
26	2	172149-72540	HEAD 7040		1		1	1			
27	3	933135-14600	BUSH 40 30, ROD		1		1	1			
28	2	172137-72700	RING 40A, CUSHION		1		1	1			
29	2	172137-72710	COLLAR 40B, CUSHION		1		1	1			
30	2	172137-72720	COLLAR 40A, CUSHION		1		1	1			
31	2	172137-72730	RING 44B, CUSHION		1		1	1			
32	2	172137-72740	CUSHION PLUNGER 44 A		1		1	1			
33	2	24761-020000	NIPPLE PT1/8,GREASE		1		1	1			
34	1	172149-72570-3	COVER, SWING		1		1	1			
35	1	22157-100000	WASHER 10		1		1	1			
36	1	22217-100000	SPRING WASHER 10		1		1	1			
37	1	26116-100162	BOLT M10X 16 PLATED		1		1	1			
38	1	933168-14170	SPRING 16		1		1	1			

No. 1は、見出し
2から21を含みます。
2 ~ 21

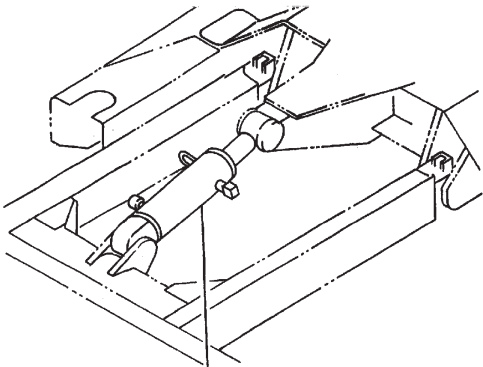
This exploded view diagram illustrates the assembly of a mechanical component. The main body (1) is a cylindrical housing with a flange at one end and a mounting bracket. It features a threaded section (2) and a spring-loaded plunger mechanism (3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14). A separate threaded rod (15) is shown with a nut (16) and a washer (17). A small cap (18) is also shown. The diagram includes various callouts and labels: 1 (main body), 2 (threaded section), 3 (plunger), 4 (spring), 5 (nut), 6 (washer), 7 (seal), 8 (O-ring), 9 (spring), 10 (nut), 11 (washer), 12 (O-ring), 13 (seal), 14 (O-ring), 15 (threaded rod), 16 (nut), 17 (washer), 18 (cap), 19 (nut), 20 (O-ring), 21 (seal), 2A (flange), 3A (nut), 4A (washer), 5A (O-ring), 6A (spring), 7A (nut), 8A (washer), 9A (O-ring), 10A (nut), 11A (washer), 12A (O-ring), 13A (seal), 14A (O-ring), 15A (threaded rod), 16A (nut), 17A (washer), 18A (cap).

B12P (R)
B12-1P (R)
B17P (R)
B17-1P (R)

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	1	933120-28501	CYLINDER ASSY, BLADE	1		1					
	2	172137-72431	PISTON 60G	1		1					
	2A	172149-99380	ARM & BUCKET CYL.KIT	1		1					W
		(A=MXXX)	(C=MXXX)								
	3	172137-72452	SEAL SET 60A, PISTON	1		1					
	6	172141-71900	SEAL SET, HEAD	1		1					
	11	933125-59600	WASHER 60 B, LOCK	1		1					
	12	172141-73090	RING 50, SPRING	1		1					
	13	733121-28501	TUBE W/BUSH, BLADE	1		1					
	15	933125-05500	BUSH 30X40 B, PIN	1		1					
	16	733122-28400	ROD W/BUSH, BLADE	1		1					
	18	933125-05500	BUSH 30X40 B, PIN	1		1					
	19	172141-72580	NUT M20	1		1					
	20	172141-72540	HEAD 6035, CYLINDER	1		1					
	21	933111-01600	BUSH 35 30. ROD	1		1					

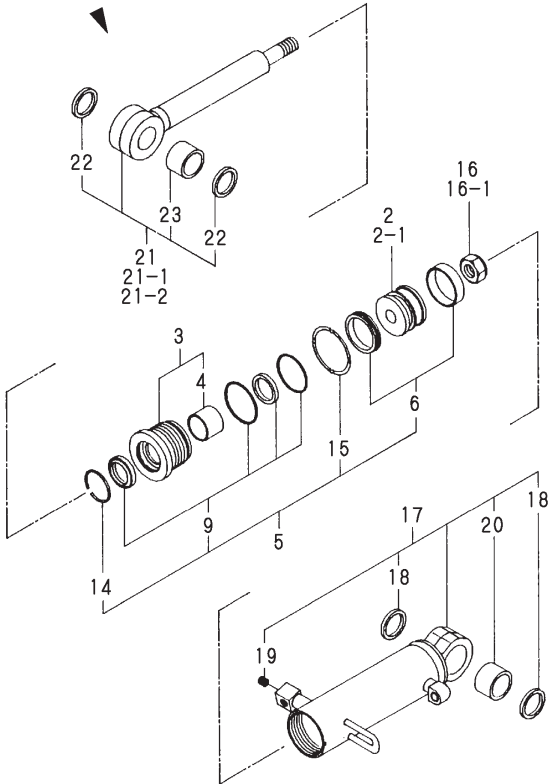
Fig.36. BLADE CYLINDER(B12/17-2)

P/C NEWS No:Y00K2492-5
PUBLISHED:2005/4



B12-2P (R)
B17-2P (R)

見出しNo. 1, 1-1, 1-2は、見出しNo. 2から23を含みます。
1, 1-1, 1-2 inc.2 ~ 23



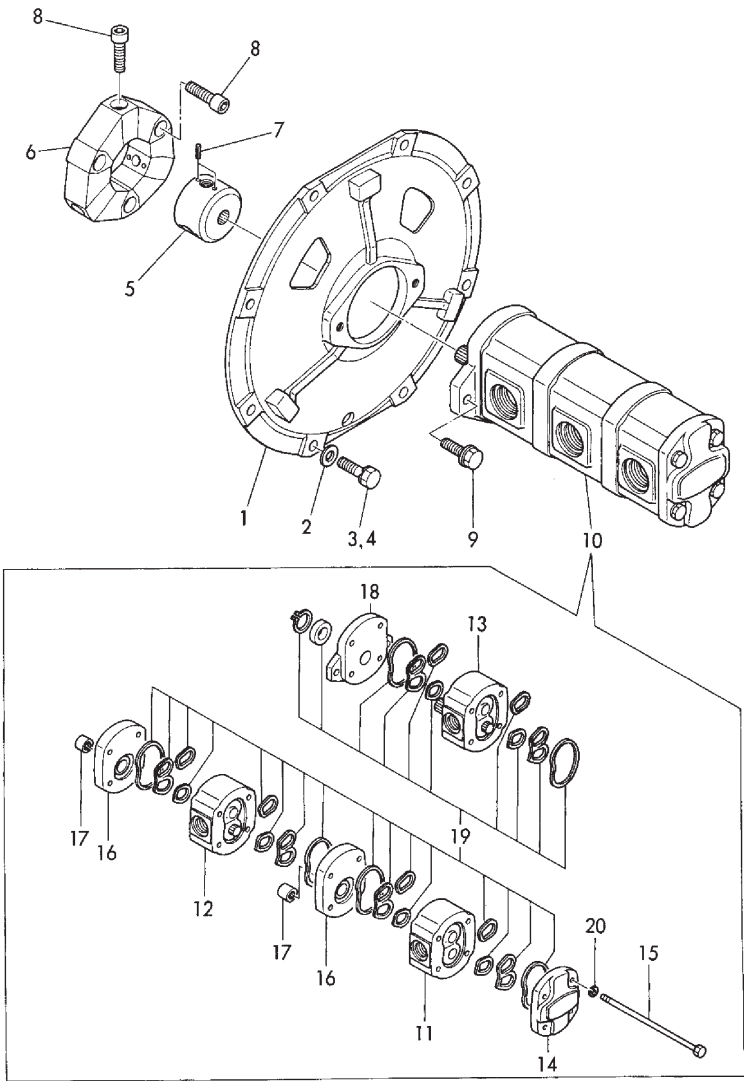
OCK10-G24902 36. BLADE CYLINDER(B12/17-2)

(A)=B12(-1)P(R) (D)=B17-2P(R)
(B)=B12-2P(R) (E)=B17-2(AS,EX)
(C)=B17(-1)P(R) (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	933120-28502	CYLINDER, BLADE		1		1	1			
1-1	1	933120-28503	CYLINDER, BLADE		1		1	1		N	
		(B=M20730)	(D=M20521)		(E=M20521)						
1-2	1	933120-28504	CYLINDER ASSY, BLADE		1		1	1		N	
		(B=M20803)	(D=M20546)		(E=M20546)						
2	2	172137-72431	PISTON 60G		1		1	1			
2-1	2	172171-72120	PISTON		1		1	1		S	
		(B=M20730)	(D=M20521)		(E=M20521)						
3	2	172141-72540	HEAD 6035, CYLINDER		1		1	1			
4	3	933111-01600	BUSH 35 30, ROD		1		1	1			
5	2	172149-99380	ARM & BUCKET CYL.KIT		1		1	1			
6	3	172137-72452	SEAL SET 60A, PISTON		1		1	1			
9	3	172141-71900	SEAL SET, HEAD		1		1	1			
14	3	172141-73090	RING 50, SPRING		1		1	1			
15	3	933125-59600	WASHER 60 B, LOCK		1		1	1			
16	2	172141-72580	NUT M20		1		1	1			
16-1	2	172171-72130	U-NUT M24		1		1	1		S	
		(B=M20730)	(D=M20521)		(E=M20521)						
17	2	933121-28502	TUBE ASSY, BLADE		1		1	1			
18	3	172183-72290	SEAL, DUST 30X40X4.2		2		2	2			
19	3	23871-010000	PLUG PT1/8,SCREW		1		1	1			
20	3	172149-72680	BUSH B 30X30,PIN		1		1	1			
21	2	933122-28401	ROD COMP.,BLADE		1		1	1			
21-1	2	933122-28402	ROD COMP.,BLADE		1		1	1		S	
		(B=M20730)	(D=M20521)		(E=M20521)						
21-2	2	933122-28403	ROD COMP.,BLADE		1		1	1		N	
		(B=M20803)	(D=M20546)		(E=M20546)						
22	3	172183-72290	SEAL, DUST 30X40X4.2		2		2	2			
23	3	172149-72680	BUSH B 30X30,PIN		1		1	1			

Fig.37. HYD. OIL PUMP & JOINT

Fig.37 油圧ポンプ&軸継手
HYD. OIL PUMP & JOINT



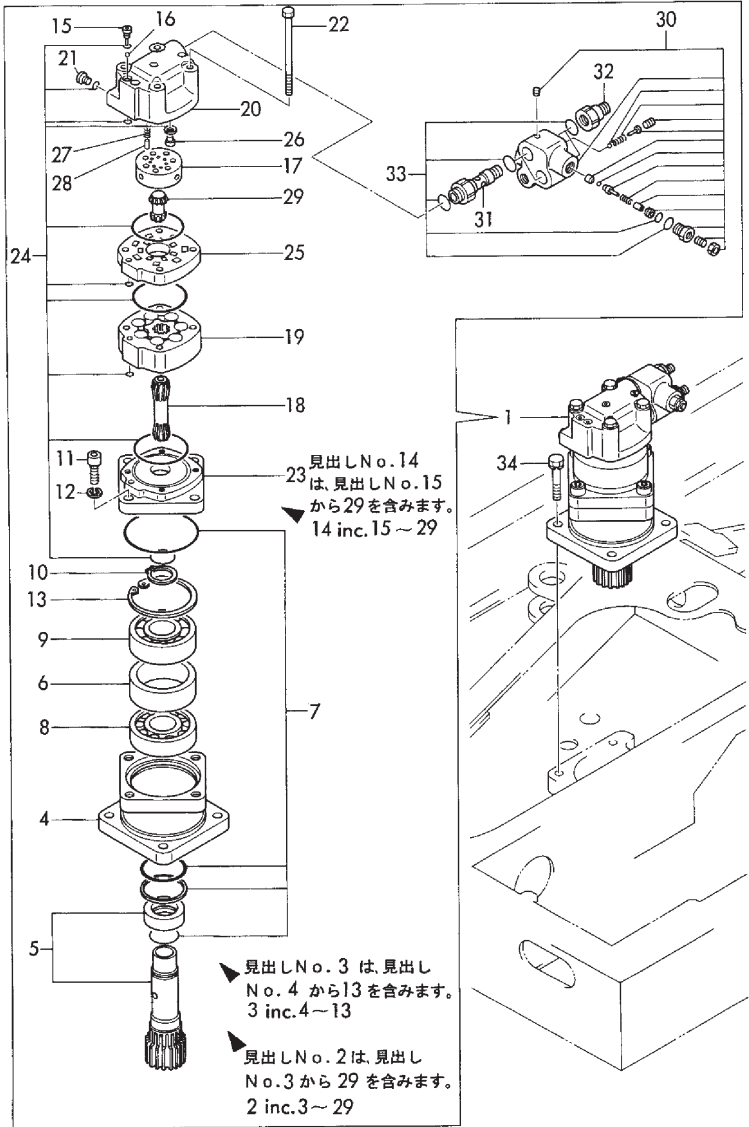
OCK10-G24902 37. HYD. OIL PUMP & JOINT

(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172149-71110	MOUNT, PUMP	1	1	1	1	1			
2	1	22137-100000	WASHER 10,POLISHED	2	2	2	2	2			
3	1	26013-100302	BOLT M10X 30	4	4	4	4	4			
4	1	26013-100352	BOLT M10X 35	2	2	2	2	2			
5	1	172137-71210	JOINT, PUMP	1	1	1	1	1			
6	1	172137-71220	COUPLING	1	1	1	1	1			
7	1	22351-040008	SPRING PIN 4X 8	6	6	6	6	6			
8	1	26450-100352	BOLT M10X 35	6	6	6	6	6			
9	1	172122-71130	BOLT M10X 30	2	2	2	2	2			
10	1	172149-73110	PUMP ASSY, HYD. OIL	1	1	1	1	1			
11	2	172149-73120	REAR KIT	1	1	1	1	1			
12	2	172137-73130	PUMP ASSY, CENTER	1	1	1	1	1			
13	2	172149-73130	FRONT KIT	1	1	1	1	1			
14	2	172122-73140	COVER	1	1	1	1	1			
15	2	172149-73140	BOLT	4	4	4	4	4			
16	2	172122-73150	PLATE, CENTER	2	2	2	2	2			
17	2	172122-73170	COUPLING, SPLINE	2	2	2	2	2			
18	2	172137-73170	MOUNTING FLANGE	1	1	1	1	1			
19	2	172122-73200	SEAL SET	1	1	1	1	1			
20	2	22217-100000	SPRING WASHER 10	4	4	4	4	4			

Fig.38. TURNING MOTOR

Fig.38 旋回モータ
TURNING MOTOR



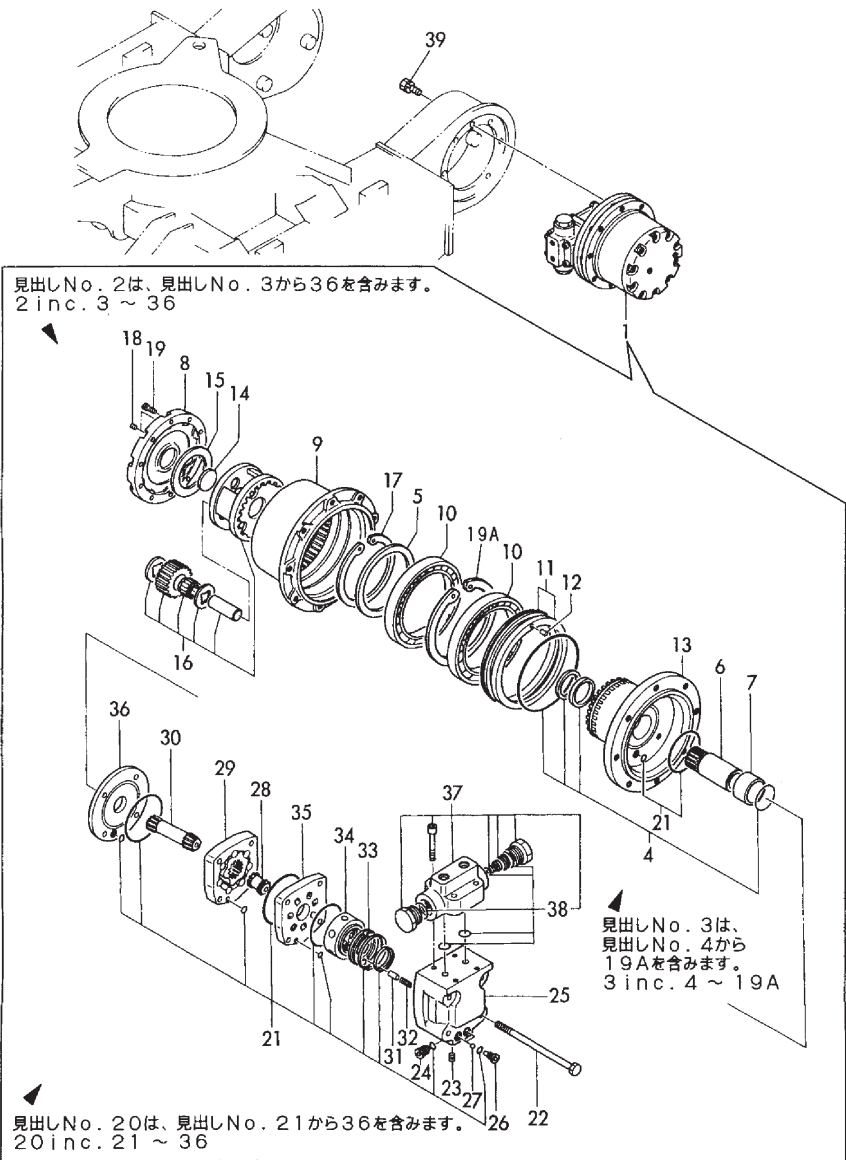
(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172149-73310	MOTOR ASSY, TURNING	1	1	1	1	1			
2	2	172149-73320	MOTOR ASSY, TURNING	1	1	1	1	1			
3	3	172149-73440	PINION(SUB) ASSY	1	1	1	1	1			
4	4	172149-73330	HOUSING, BEARING	1	1	1	1	1			
5	4	172149-73340	SHAFT ASSY, PINION	1	1	1	1	1			
6	4	172149-73350	SPACER, BEARING	1	1	1	1	1			
7	4	172149-73460	SEAL KIT, PINION(SUB	1	1	1	1	1			
8	4	172141-77030	BEARING, ROLLER	1	1	1	1	1			
9	4	172141-77040	BEARING	1	1	1	1	1			
10	4	172141-77050	RING, RETAINING	1	1	1	1	1			
11	4	172141-77110	BOLT	4	4	4	4	4			
12	4	22217-120000	SPRING WASHER 12	4	4	4	4	4			
13	4	22252-000900	CIRCLIP 90	1	1	1	1	1			
14	3	172149-73450	MOTOR(SUB) ASSY	1	1	1	1	1			
15	4	172137-70520	PLUG	2	2	2	2	2			
16	4	172137-70530	BALL	2	2	2	2	2			
17	4	172137-70600	VALVE	1	1	1	1	1			
18	4	172148-73360	DRIVE	1	1	1	1	1			
19	4	172149-73360	ROLLER	1	1	1	1	1			
20	4	172149-73380	HOUSING, VALVE	1	1	1	1	1			
21	4	172149-73390	PLUG	1	1	1	1	1			
22	4	172149-73400	BOLT	4	4	4	4	4			
23	4	172149-73410	FLANGEMOUTING	1	1	1	1	1			
24	4	172149-73470	SEAL KIT, MOTOR(SUB	1	1	1	1	1			
25	4	172141-77160	PLATE, VALVE	1	1	1	1	1			
26	4	172137-77190	PLATE	1	1	1	1	1			
27	4	172137-77200	SPRING	2	2	2	2	2			
28	4	172137-77220	TUBE, 3RD	1	1	1	1	1			
29	4	172148-77260	DRIVE, VALVE	1	1	1	1	1			
30	2	172149-73500	VALVE, BRAKE	1	1	1	1	1			
31	3	172149-73620	CONNECTOR	2	2	2	2	2			
32	3	172149-73630	BUSHING	2	2	2	2	2			
33	3	172149-73650	SEAL KIT, BRAKE	1	1	1	1	1			
34	1	26013-120402	BOLT M12X 40	4	4	4	4	4			

Fig.39. TRAVEL MOTOR

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Fig.39 走行モータ
TRAVEL MOTOR

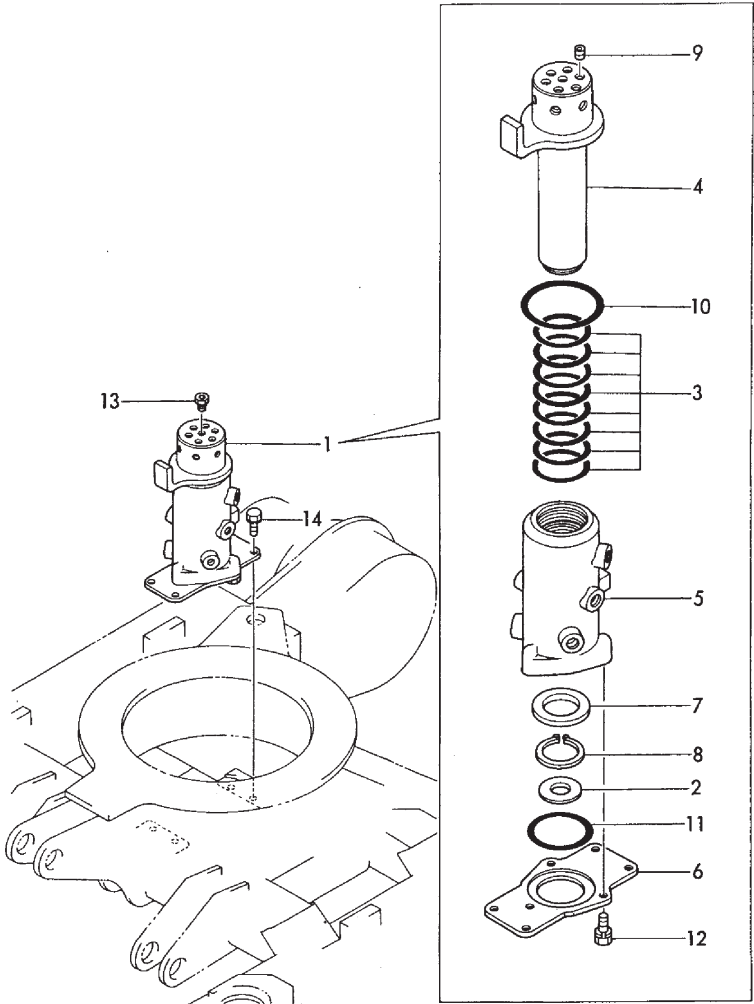


(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-73351	MOTOR ASSY, DRIVE	2	2	2	2	2			
2	2	172137-73361	MOTOR ASSY	2	2	2	2	2			
3	3	172137-70631	REDUCTION GEAR ASSY	2	2	2	2	2			
4	4	172137-70461	SEAL KIT, REDUCTION	2	2	2	2	2			
5	4	172137-70471	SPACER	2	2	2	2	2			
6	4	172137-70651	GEAR, SUN	2	2	2	2	2			
7	4	172137-70661	BUSH	2	2	2	2	2			
8	4	172137-70681	COVER	2	2	2	2	2			
9	4	172137-70741	HOUSING	2	2	2	2	2			
10	4	172137-70770	BEARING, DRIVE MOTOR	4	4	4	4	4			
11	4	172137-70781	SEAL W/PLATE KIT	2	2	2	2	2			
12	4	172137-70791	PIN	2	2	2	2	2			
13	4	172137-70811	FLANGE	2	2	2	2	2			
14	4	172137-70820	WASHER	2	2	2	2	2			
15	4	172137-70830	WASHER	2	2	2	2	2			
16	4	172137-70840	CARRIER KIT	2	2	2	2	2			
17	4	22242-001100	CIRCLIP 110	2	2	2	2	2			
18	4	23871-030000	PLUG PT3/8,SCREW	4	4	4	4	4			
19	4	26450-060162	BOLT M 6X 16	18	18	18	18	18			
I 19A	4	172137-70800	CIRCLIP 140	2	2	2	2	2			W
		(A=FROM 1ST) (B=FROM 1ST) (C=FROM 1ST) (D=FROM 1ST) (E=FROM 1ST)									
20	3	172137-70641	MOTOR SUB ASSY	2	2	2	2	2			
21	4	172137-70451	SEAL KIT, MOTOR	2	2	2	2	2			
22	4	172137-70480	BOLT	8	8	8	8	8			
23	4	172137-70490	PLUG	2	2	2	2	2			
24	4	172137-70500	PLUG, BLIND	2	2	2	2	2			
25	4	172137-70510	HOUSING, VALVE	2	2	2	2	2			
26	4	172137-70520	PLUG	4	4	4	4	4			
27	4	172137-70530	BALL	4	4	4	4	4			
28	4	172137-70540	DRIVE, VALVE	2	2	2	2	2			
29	4	172137-70551	ROLLER	2	2	2	2	2			
30	4	172137-70561	DRIVE	2	2	2	2	2			
31	4	172137-70570	PIN	4	4	4	4	4			
32	4	172137-70580	SPRING	4	4	4	4	4			
33	4	172137-70590	PLATE	2	2	2	2	2			
34	4	172137-70600	VALVE	2	2	2	2	2			
35	4	172137-70610	PLATE, VALVE	2	2	2	2	2			
36	4	172137-70620	PLATE, SPACER	2	2	2	2	2			
37	2	172137-73370	VALVE,COUNTER BALAN.	2	2	2	2	2			
38	3	172137-70850	SEAL SET	2	2	2	2	2			
39	1	26013-100252	BOLT W/WASHER M10X25	16	16	16	16	16			

Fig.40. SWIVEL JOINT

Fig.40 スイベルジョイント
SWIVEL JOINT

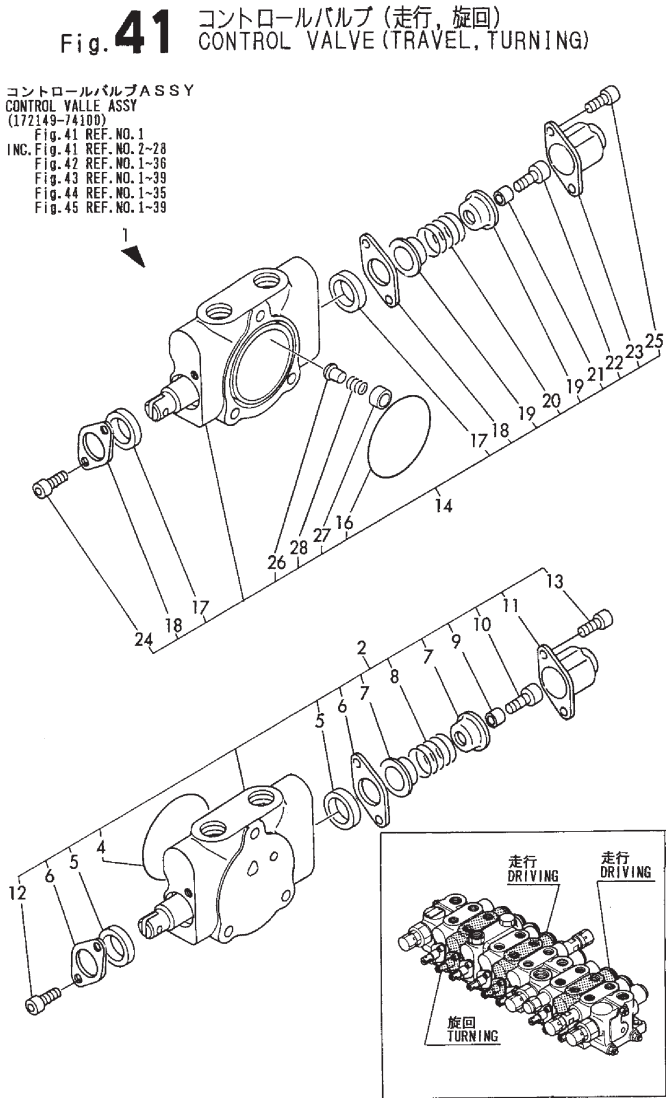


OCK10-G24902 40. SWIVEL JOINT

(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172131-73800	SWIVEL JOINT ASSY	1	1	1	1	1			
2	2	194630-31910	LINER 22.5X40X2	1	1	1	1	1			
3	2	172142-73800	O-RING 55.76X5.7	8	8	8	8	8			
4	2	172131-73810	SHAFT,SWIVEL	1	1	1	1	1			
5	2	172137-73810	HUB, SWIVEL JOINT	1	1	1	1	1			
6	2	172131-73830	FLANGE,SWIVEL	1	1	1	1	1			
7	2	172137-73860	SPACER, SWIVEL	1	1	1	1	1			
8	2	22242-000451	CIRCLIP 45	1	1	1	1	1			
9	2	23871-020000	PLUG PT1/4,SCREW	6	6	6	6	6			
10	2	24311-000750	O-RING 1A P-75.0	1	1	1	1	1			
11	2	24321-000700	O-RING 1A G70.0,NBR	1	1	1	1	1			
12	2	26013-100252	BOLT W/WASHER M10X25	3	3	3	3	3			
13	1	172149-76100	BUSH	1		1					
13-1	1	172137-76230	BUSING	1	1	1	1	1			N
(A=M10501) (C=M10501)											
14	1	26013-100252	BOLT W/WASHER M10X25	4	4	4	4	4			

Fig.41. CONTROL VALVE(TRAVEL,TURNING)



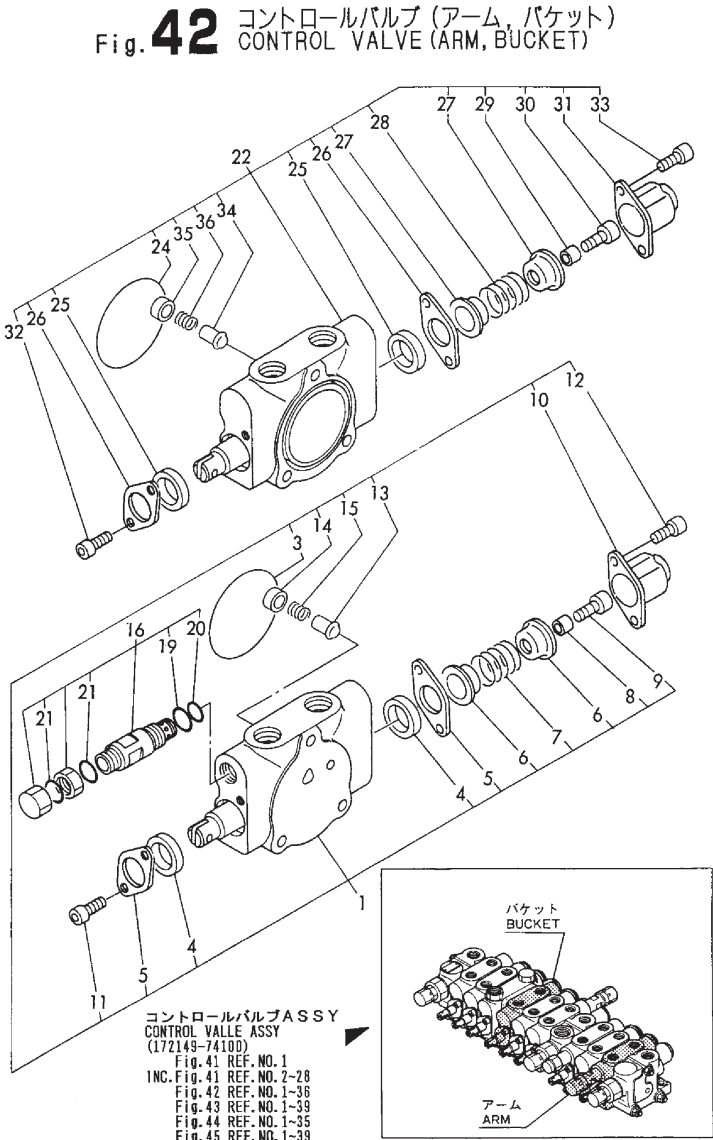
Remarks
(1)CONTROL VALVE(FROM FIG.NO.40 TO
FIG.NO.44)IS INCORPORATED IN THIS
CONTROL VALVE ASSY(REF.NO.1)

OCK10-G24902 41. CONTROL VALVE(TRAVEL,TURNING)

(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172149-74100	VALVE ASSY, CONTROL	1	1	1	1	1			1
2	2	172149-74150	SECTION ASSY, DRIVE	2	2	2	2	2			
4	3	24325-000550	O-RING 1B G-55.0	2	2	2	2	2			
5	3	172137-74440	SEAL, OIL	4	4	4	4	4			
6	3	172137-74450	PLATE,SEAL	4	4	4	4	4			
7	3	172137-74460	SEAT, SPRING	4	4	4	4	4			
8	3	172137-74420	SPRING (A), RETURN	2	2	2	2	2			
9	3	172137-74470	SPACER	2	2	2	2	2			
10	3	172137-74480	BOLT, SPOOL	2	2	2	2	2			
11	3	172137-74490	CAP	2	2	2	2	2			
12	3	172137-74500	BOLT, PLATE	4	4	4	4	4			
13	3	172137-74510	BOLT, CAP	4	4	4	4	4			
14	2	172149-74360	SECTION ASY, TURNING	1	1	1	1	1			
16	3	24325-000550	O-RING 1B G-55.0	1	1	1	1	1			
17	3	172137-74440	SEAL, OIL	2	2	2	2	2			
18	3	172137-74450	PLATE,SEAL	2	2	2	2	2			
19	3	172137-74460	SEAT, SPRING	2	2	2	2	2			
20	3	172137-74420	SPRING (A), RETURN	1	1	1	1	1			
21	3	172137-74470	SPACER	1	1	1	1	1			
22	3	172137-74480	BOLT, SPOOL	1	1	1	1	1			
23	3	172137-74490	CAP	1	1	1	1	1			
24	3	172137-74500	BOLT, PLATE	2	2	2	2	2			
25	3	172137-74510	BOLT, CAP	2	2	2	2	2			
26	3	172137-74520	VALVE, CHECK	1	1	1	1	1			
27	3	172137-74530	GUIDE, VALVE	1	1	1	1	1			
28	3	172137-74540	SPRING, VALVE	1	1	1	1	1			

Fig.42. CONTROL VALVE(ARM,BUCKET)



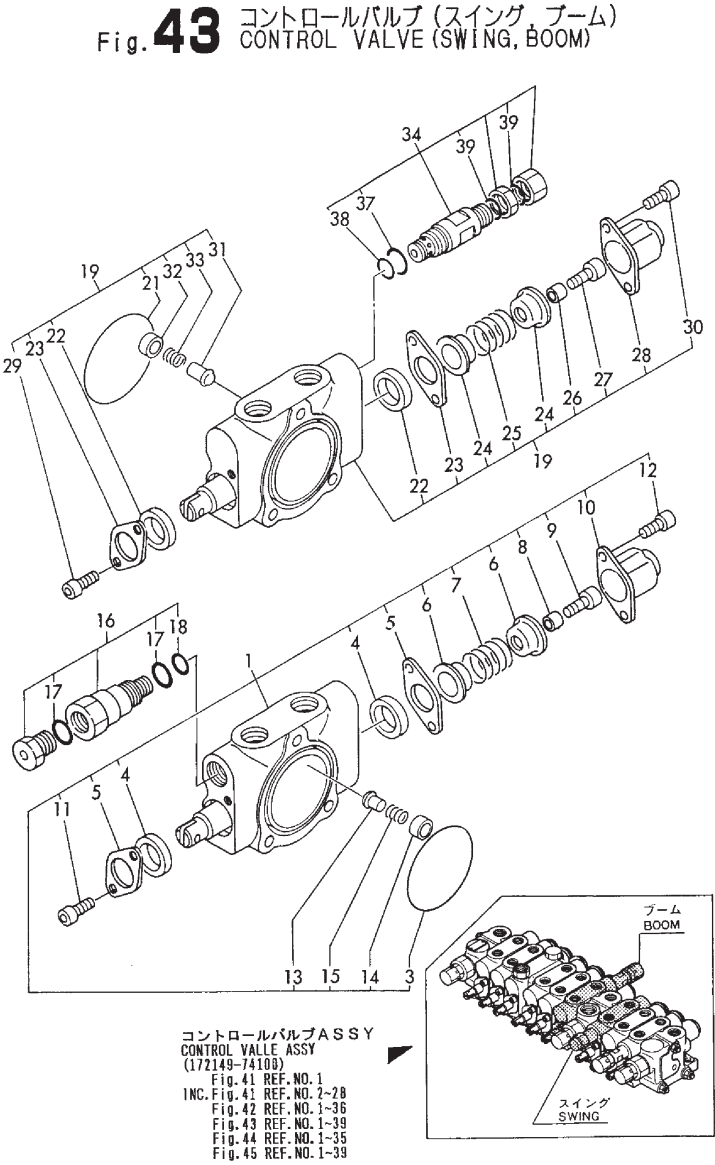
Remarks
(M) MISPRINT

(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)

(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172149-74130	SECTION ASSY, ARM	1	1	1	1	1			
3	3	24325-000500	O-RING 1B G-50.0	1		1					M
3-1	3	24325-000550	O-RING 1B G-55.0	1	1	1	1	1			
4	3	172137-74440	SEAL, OIL	2	2	2	2	2			
5	3	172137-74450	PLATE,SEAL	2	2	2	2	2			
6	3	172137-74460	SEAT, SPRING	2	2	2	2	2			
7	3	172137-74420	SPRING (A), RETURN	1	1	1	1	1			
8	3	172137-74470	SPACER	1	1	1	1	1			
9	3	172137-74480	BOLT, SPOOL	1	1	1	1	1			
10	3	172137-74490	CAP	1	1	1	1	1			
11	3	172137-74500	BOLT, PLATE	2	2	2	2	2			
12	3	172137-74510	BOLT, CAP	2	2	2	2	2			
13	3	172137-74520	VALVE, CHECK	1	1	1	1	1			
14	3	172137-74530	GUIDE, VALVE	1	1	1	1	1			
15	3	172137-74540	SPRING, VALVE	1	1	1	1	1			
16	2	172137-74600	VALVE ASSY,OVER ROAD	1	1	1	1	1			
19	3	24315-000150	O-RING 1B P-15.0	1	1	1	1	1			
20	3	172137-74640	O-RING 1B S 12.5	1	1	1	1	1			
21	3	24341-000160	O-RING 1A S-16.0	2		2					M
21-1	3	24314-000160	O-RING 4C P-16.0	2	2	2	2	2			
22	2	172149-74270	SECTION ASSY, BUCKET	1	1	1	1	1			
24	3	24325-000500	O-RING 1B G-50.0	1		1					M
24-1	3	24325-000550	O-RING 1B G-55.0	1	1	1	1	1			
25	3	172137-74440	SEAL, OIL	2	2	2	2	2			
26	3	172137-74450	PLATE,SEAL	2	2	2	2	2			
27	3	172137-74460	SEAT, SPRING	2	2	2	2	2			
28	3	172137-74430	SPRING (B), RETURN	1	1	1	1	1			M
28-1	3	172137-74420	SPRING (A), RETURN	1	1	1	1	1			
29	3	172137-74470	SPACER	1	1	1	1	1			
30	3	172137-74480	BOLT, SPOOL	1	1	1	1	1			
31	3	172137-74490	CAP	1	1	1	1	1			
32	3	172137-74500	BOLT, PLATE	2	2	2	2	2			
33	3	172137-74510	BOLT, CAP	2	2	2	2	2			
34	3	172137-74520	VALVE, CHECK	1	1	1	1	1			
35	3	172137-74530	GUIDE, VALVE	1	1	1	1	1			
36	3	172137-74540	SPRING, VALVE	1	1	1	1	1			

Fig.43. CONTROL VALVE(SWING,BOOM)



Remarks
(M) MISPRINT

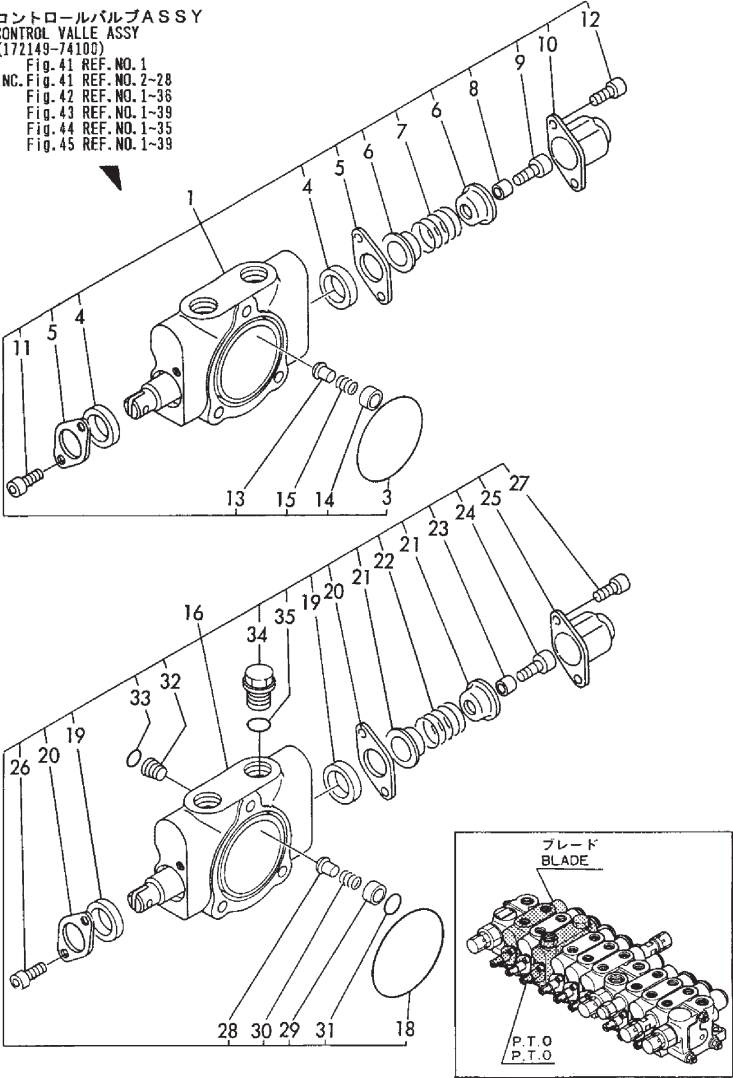
(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172149-74200	SECTION ASSY, SEING	1	1	1	1	1			
3	3	24325-000550	O-RING 1B G-55.0	1	1	1	1	1			
4	3	172137-74440	SEAL, OIL	2	2	2	2	2			
5	3	172137-74450	PLATE,SEAL	2	2	2	2	2			
6	3	172137-74460	SEAT, SPRING	2	2	2	2	2			
7	3	172137-74420	SPRING (A), RETURN	1	1	1	1	1			
8	3	172137-74470	SPACER	1	1	1	1	1			
9	3	172137-74480	BOLT, SPOOL	1	1	1	1	1			
10	3	172137-74490	CAP	1	1	1	1	1			
11	3	172137-74500	BOLT, PLATE	2	2	2	2	2			
12	3	172137-74510	BOLT, CAP	2	2	2	2	2			
13	3	172137-74520	VALVE, CHECK	1	1	1	1	1			
14	3	172137-74530	GUIDE, VALVE	1	1	1	1	1			
15	3	172137-74540	SPRING, VALVE	1	1	1	1	1			
16	2	172137-74630	VALVE ASSY, SUCTION	1	1	1	1	1			
17	3	24315-000150	O-RING 1B P-15.0	2	2	2	2	2			
18	3	172137-74640	O-RING 1B S 12.5	1	1	1	1	1			
19	2	172149-74250	SECTION ASSY, BOOM	1	1	1	1	1			
21	3	24325-000500	O-RING 1B G-50.0	1		1					M
21-1	3	24325-000550	O-RING 1B G-55.0	1	1	1	1	1			
22	3	172137-74440	SEAL, OIL	2	2	2	2	2			
23	3	172137-74450	PLATE,SEAL	2	2	2	2	2			
24	3	172137-74460	SEAT, SPRING	2	2	2	2	2			
25	3	172137-74420	SPRING (A), RETURN	1	1	1	1	1			
26	3	172137-74470	SPACER	1	1	1	1	1			
27	3	172137-74480	BOLT, SPOOL	1	1	1	1	1			
28	3	172137-74490	CAP	1	1	1	1	1			
29	3	172137-74500	BOLT, PLATE	2	2	2	2	2			
30	3	172137-74510	BOLT, CAP	2	2	2	2	2			
31	3	172137-74520	VALVE, CHECK	1	1	1	1	1			
32	3	172137-74530	GUIDE, VALVE	1	1	1	1	1			
33	3	172137-74540	SPRING, VALVE	1	1	1	1	1			
34	2	172137-74600	VALVE ASSY,OVER ROAD	1	1	1	1	1			
37	3	24315-000150	O-RING 1B P-15.0	1	1	1	1	1			
38	3	172137-74640	O-RING 1B S 12.5	1	1	1	1	1			
39	3	24341-000160	O-RING 1A S-16.0	2		2					M
39-1	3	24314-000160	O-RING 4C P-16.0	2	2	2	2	2			

Fig.44. CONTROL VALVE(BLADE,P.T.O.)

Fig. 44 コントロールバルブ (ブレード, P. T. O.)
CONTROL VALVE (BLADE, P. T. O.)

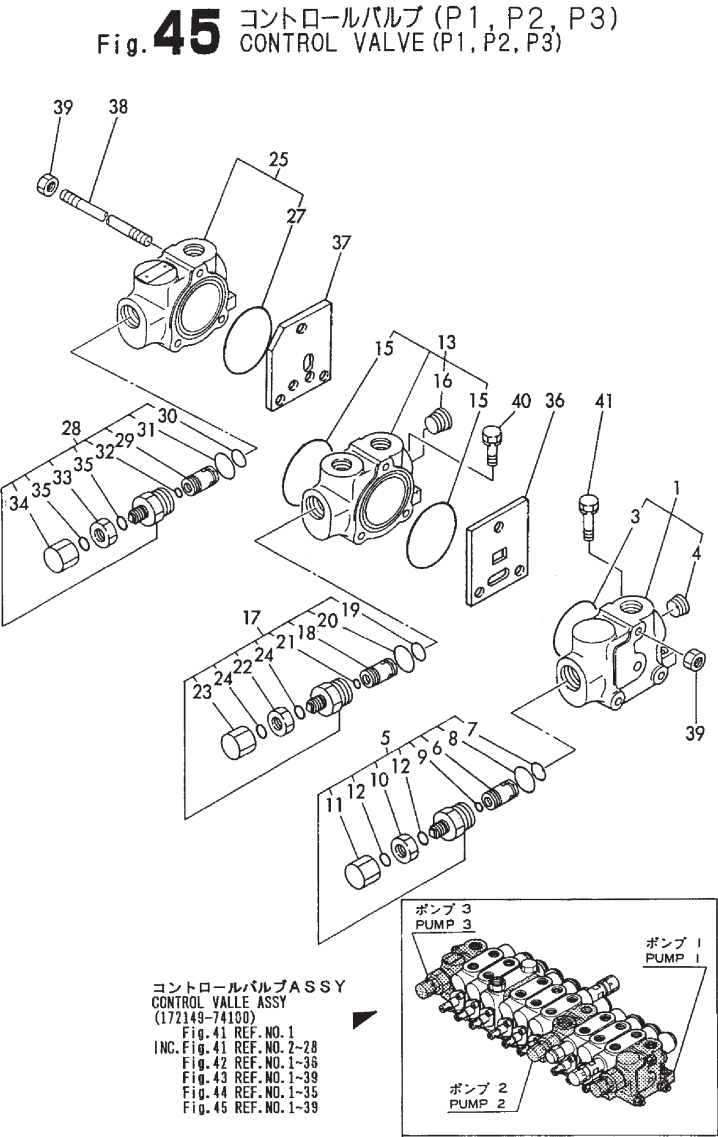
コントロールバルブ ASSY
CONTROL VALVE ASSY
(172149-74100)
Fig. 41 REF. NO. 1
INC. Fig. 41 REF. NO. 2-28
Fig. 42 REF. NO. 1-38
Fig. 43 REF. NO. 1-39
Fig. 44 REF. NO. 1-35
Fig. 45 REF. NO. 1-39



(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172149-74380	SECTION ASSY, BLADE	1	1	1	1	1			
3	3	24325-000550	O-RING 1B G-55.0	1	1	1	1	1			
4	3	172137-74440	SEAL, OIL	2	2	2	2	2			
5	3	172137-74450	PLATE,SEAL	2	2	2	2	2			
6	3	172137-74460	SEAT, SPRING	2	2	2	2	2			
7	3	172137-74420	SPRING (A), RETURN	1	1	1	1	1			
8	3	172137-74470	SPACER	1	1	1	1	1			
9	3	172137-74480	BOLT, SPOOL	1	1	1	1	1			
10	3	172137-74490	CAP	1	1	1	1	1			
11	3	172137-74500	BOLT, PLATE	2	2	2	2	2			
12	3	172137-74510	BOLT, CAP	2	2	2	2	2			
13	3	172137-74520	VALVE, CHECK	1	1	1	1	1			
14	3	172137-74530	GUIDE, VALVE	1	1	1	1	1			
15	3	172137-74540	SPRING, VALVE	1	1	1	1	1			
16	2	172149-74320	SECTION ASSY, P.T.O	1	1	1	1	1			
18	3	24325-000550	O-RING 1B G-55.0	1	1	1	1	1			
19	3	172137-74440	SEAL, OIL	2	2	2	2	2			
20	3	172137-74450	PLATE,SEAL	2	2	2	2	2			
21	3	172137-74460	SEAT, SPRING	2	2	2	2	2			
22	3	172137-74420	SPRING (A), RETURN	1	1	1	1	1			
23	3	172137-74470	SPACER	1	1	1	1	1			
24	3	172137-74480	BOLT, SPOOL	1	1	1	1	1			
25	3	172137-74490	CAP	1	1	1	1	1			
26	3	172137-74500	BOLT, PLATE	2	2	2	2	2			
27	3	172137-74510	BOLT, CAP	2	2	2	2	2			
28	3	172137-74520	VALVE, CHECK	1	1	1	1	1			
29	3	172131-74060	GUIDE,CHECK VALVE	1	1	1	1	1			
30	3	172137-74540	SPRING, VALVE	1	1	1	1	1			
31	3	172131-74080	O-RING 1B S9	1	1	1	1	1			
32	3	172149-74340	PLUG	1	1	1	1	1			
33	3	24315-000070	O-RING 1B P-7.0	1	1	1	1	1			
34	3	172137-74270	PLUG	2	2	2	2	2			
35	3	24315-000140	O-RING 1B P-14.0	2	2	2	2	2			

Fig.45. CONTROL VALVE(P1,P2,P3)

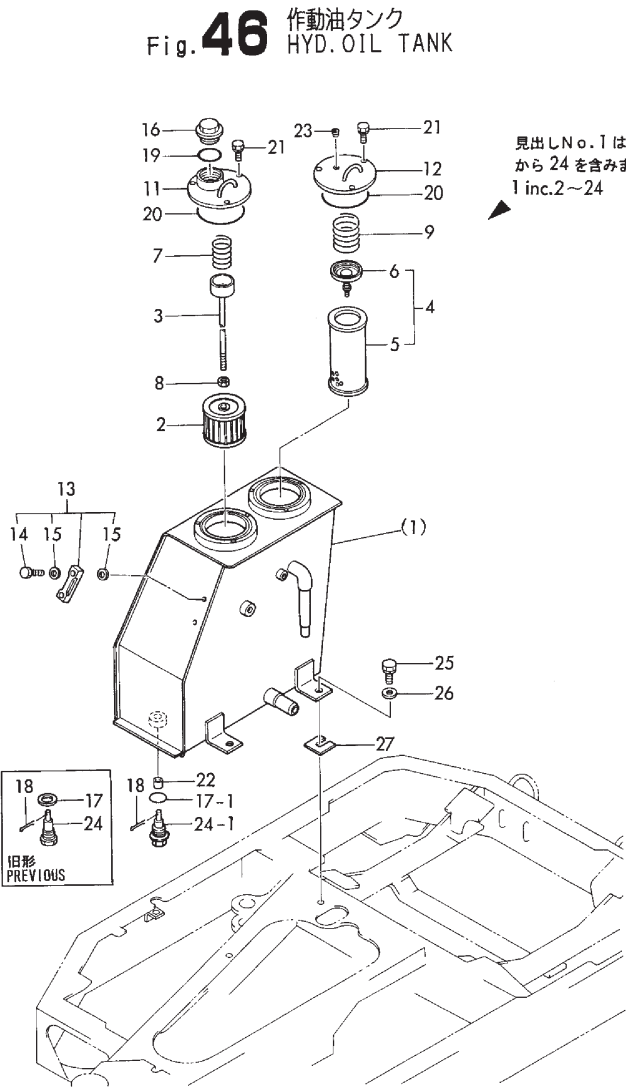


Remarks
(M) MISPRINT

(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172149-74110	SECTION ASSY, P1	1	1	1	1	1			
3	3	24325-000500	O-RING 1B G-50.0	1		1					M
3-1	3	24325-000550	O-RING 1B G-55.0	1	1	1	1	1			
4	3	23871-020000	PLUG PT1/4,SCREW	1	1	1	1	1			
5	2	172137-74570	VALVE ASSY, RELIEF	1		1					M
5-1	2	172149-74440	VALVE, RELIEF	1	1	1	1	1			
6	3	172131-74340	VALVE,RELIEF	1	1	1	1	1			
7	3	172137-74580	O-RING 15	1	1	1	1	1			
8	3	24315-000220	O-RING 1B P-22.0	1	1	1	1	1			
9	3	24315-000100	O-RING 1B P-10.0	1	1	1	1	1			
10	3	172137-74040	NUT M14	1		1					M
10-1	3	172131-74040	NUT M14X1	1	1	1	1	1			
11	3	172131-74050	CAP NUT M16X1	1	1	1	1	1			
12	3	24341-000160	O-RING 1A S-16.0	2		2					M
12-1	3	24314-000160	O-RING 4C P-16.0	2	2	2	2	2			
13	2	172149-74220	SECTION ASSY, P2	1	1	1	1	1			
15	3	24325-000550	O-RING 1B G-55.0	2	2	2	2	2			
16	3	23871-020000	PLUG PT1/4,SCREW	1	1	1	1	1			
17	2	172149-74440	VALVE, RELIEF	1	1	1	1	1			
18	3	172131-74340	VALVE,RELIEF	1	1	1	1	1			
19	3	172137-74580	O-RING 15	1	1	1	1	1			
20	3	24315-000220	O-RING 1B P-22.0	1	1	1	1	1			
21	3	24315-000100	O-RING 1B P-10.0	1	1	1	1	1			
22	3	172137-74040	NUT M14	1		1					M
22-1	3	172131-74040	NUT M14X1	1	1	1	1	1			
23	3	172131-74050	CAP NUT M16X1	1	1	1	1	1			
24	3	24341-000160	O-RING 1A S-16.0	2		2					M
24-1	3	24314-000160	O-RING 4C P-16.0	2	2	2	2	2			
25	2	172149-74410	SECTION ASSY, P3	1	1	1	1	1			
27	3	24325-000550	O-RING 1B G-55.0	1	1	1	1	1			
28	2	172149-74480	VALVE, RELIEF	1	1	1	1	1			
29	3	172131-74340	VALVE,RELIEF	1	1	1	1	1			
30	3	172137-74580	O-RING 15	1	1	1	1	1			
31	3	24315-000220	O-RING 1B P-22.0	1	1	1	1	1			
32	3	24315-000100	O-RING 1B P-10.0	1	1	1	1	1			
33	3	172137-74040	NUT M14	1		1					M
33-1	3	172131-74040	NUT M14X1	1	1	1	1	1			
34	3	172131-74050	CAP NUT M16X1	1	1	1	1	1			
35	3	24314-000160	O-RING 4C P-16.0	2	2	2	2	2			
36	2	172149-76170	PLATE	1		1					M
36-1	2	172149-74170	PLATE	1	1	1	1	1			
37	2	172149-74300	PLATE	1	1	1	1	1			
38	2	172149-74460	TIE-ROD	3	3	3	3	3			
39	2	26716-080002	NUT M 8	6	6	6	6	6			
40	1	26013-080202	BOLT W/WASHER M8X20	1	1	1	1	1			
41	1	26013-080252	BOLT M 8X 25	2	2	2	2	2			

Fig.46. HYD. OIL TANK

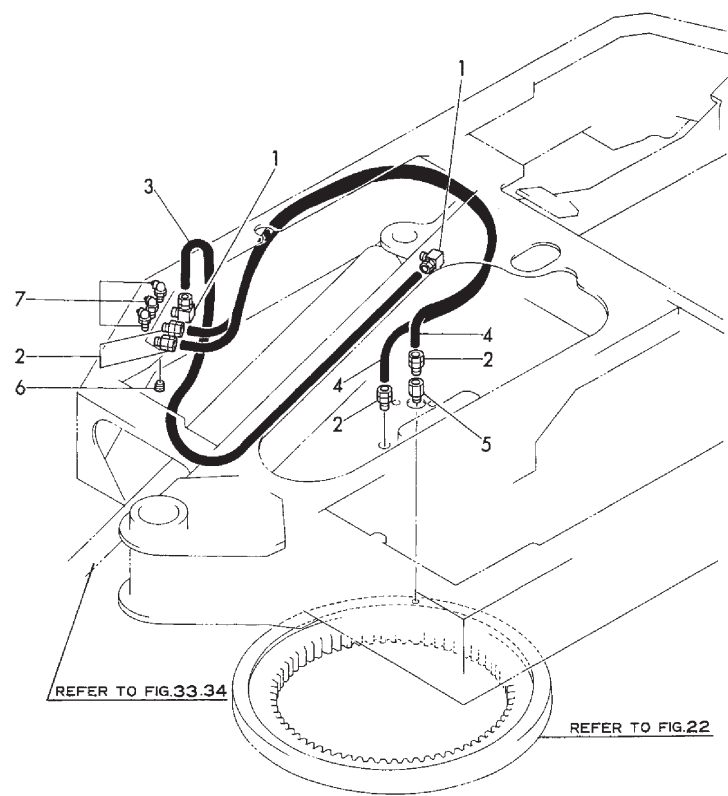


Remarks
(1) INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH REF NO.24-1.

(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1A	1	772149-75100	RESERVOIR ASSY	1		1					
1B	1	772149-75100-1	TANK ASSY, HYD. OIL		1			1	1		
2	2	172137-73700	FILTER, SUCTION	1	1	1	1	1	1		
3	2	172141-73710	ROD, STRAINER	1	1	1	1	1	1		
4	2	172141-73750	FILTER ASSY, RETURN	1	1	1	1	1	1		
5	3	172141-73760	ELEMENT	1	1	1	1	1	1		
6	3	172141-73770	VALVE ASSY, BYPASS	1	1	1	1	1	1		
7	2	172112-75780	SPRING, STRAINER	1	1	1	1	1	1		
8	2	26716-100002	NUT 10	1	1	1	1	1	1		
9	2	933152-02710	SPRING, SIDE CLUTCH	1	1	1	1	1	1		
11A	2	172141-75400	COVER, EXIT	1		1					
11B	2	172141-75400-1	COVER, EXIT (85)		1			1	1		
12A	2	172141-75430	COVER, INTAKE	1		1					
12B	2	172141-75430-1	COVER, INTAKE (85)		1			1	1		
13	2	172122-75600	GAUGE, OIL LEVEL	1	1	1	1	1	1		
14	3	172122-75620	BOLT	2	2	2	2	2	2		
15	3	172122-75630	GASKET	4	4	4	4	4	4		
16	2	172116-75850	PLUG (YELLOW:87)	1	1	1	1	1	1		
17	2	22134-240000	WASHER 24	1		1					
17-1	2	24341-000300 (A=*1994.01)	O-RING 1A S-30.0 (C=*1994.01)	1	1	1	1	1	1		F 1
18	2	22417-200160	COTTER PIN 2.0X16	1	1	1	1	1	1		
19	2	24311-000380	O-RING 1A P-38.0	1	1	1	1	1	1		
20	2	24321-001050	O-RING 1A G-105.0	2	2	2	2	2	2		
21	2	26013-080202	BOLT W/WASHER M8X20	6	6	6	6	6	6		
22	2	933171-23042	MAGNET	1	1	1	1	1	1		
23	2	933171-23050	PLUG, BLIND	1	1	1	1	1	1		
24	2	933171-23062	PLUG 24, DRAIN	1		1					
24-1	2	172183-75750 (A=*1994.01)	PLUG 24, DRAIN (C=*1994.01)	1	1	1	1	1	1		N
25	1	26013-120302	BOLT W/WASHER M12X30	3	3	3	3	3	3		
26	1	933152-03700	WASHER, SIDE CLUTCH	3	3	3	3	3	3		
27	1	933169-22940	SPACER, RESERVOIR	1	1	1	1	1	1		

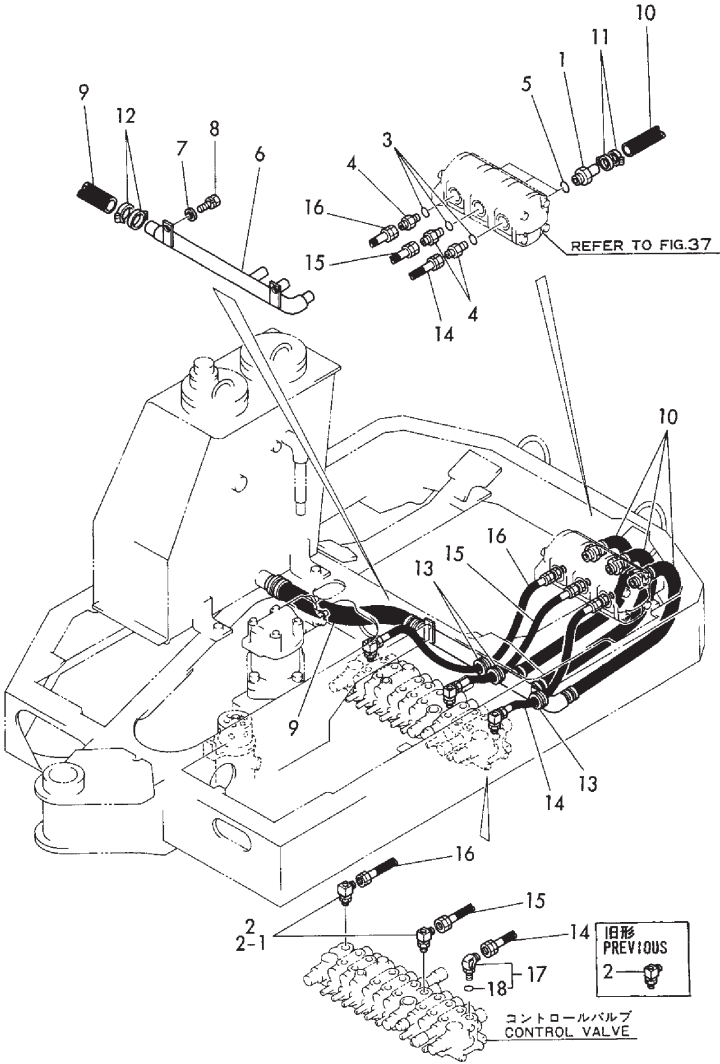
Fig.47 グリーシング
GREASING



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172112-77660	L-JOINT 1/8	2	2	2	2	2			
2	1	172141-77800	JOINT, GREASE	4	4	4	4	4			
3	1	172137-78520	PIPE P202FF095	1	1	1	1	1			
4	1	172149-77810	HOSE	2		2					
4-1	1	172149-77811	HOSE	2	2	2	2	2		N	
		(A=M00778)	(C=M00669)								
5	1	172312-77820	FITTING, GREASE	1	1	1	1	1			
6	1	23871-010000	PLUG PT1/8,SCREW	1	1	1	1	1			
7	1	24761-020000	NIPPLE PT1/8,GREASE	3	3	3	3	3			

Fig.48. HYD. OIL PIPING(TANK-VALVE)

Fig.48 油圧配管 (タンク～バルブ)
HYD. OIL PIPING (TANK~VALVE)



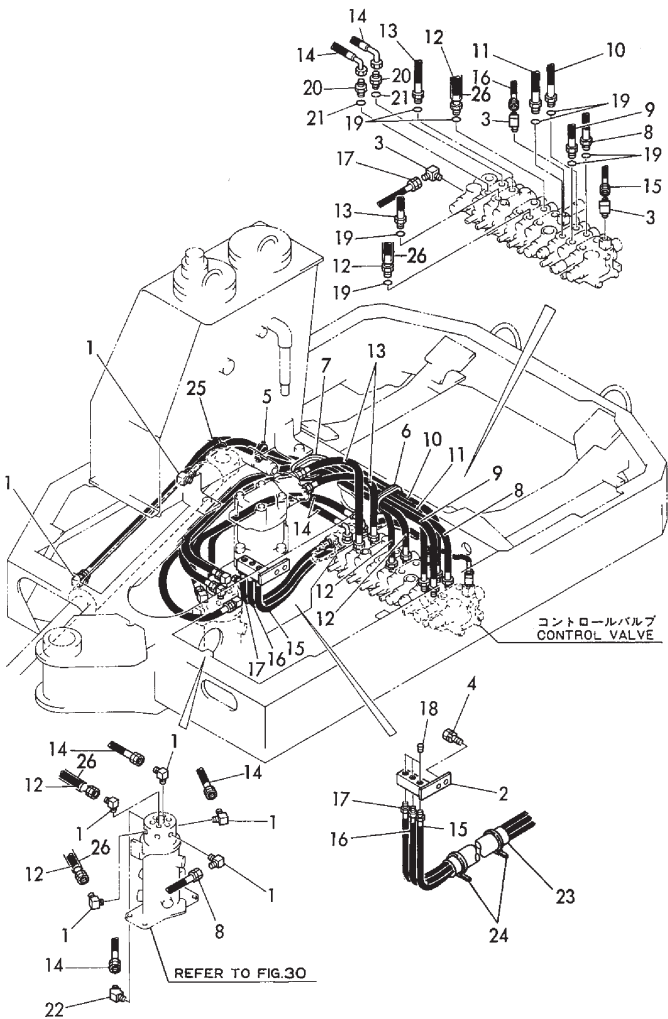
OCK10-G24902 48. HYD. OIL PIPING(TANK-VALVE)

(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172149-76151	JOINT	3	3	3	3	3			
2	1	172149-76300	ELBOW	3		3					
2-1	1	172149-76300	ELBOW	2	2	2	2	2		K	
(A=M00501) (C=M00501)											
3	1	933152-07400	O-RING (A)	3	3	3	3	3			
4	1	933160-03530	PORT, PUMP EXH.	3	3	3	3	3			
5	1	933160-03570	O-RING (B)	3	3	3	3	3			
6	1	172149-76400	TUBE, SUCTION	1	1	1	1	1			
7	1	22137-100000	WASHER 10,POLISHED	2	2	2	2	2			
8	1	26013-100202	BOLT W/WASHER M10X20	2	2	2	2	2			
9	1	172149-78100	HOSE	1	1	1	1	1			
10	1	172149-78110	HOSE	3	3	3	3	3			
11	1	23000-035000	CLAMP 35	12	12	12	12	12			
12	1	23000-048000	CLAMP 48	4	4	4	4	4			
13	1	933171-15680	GROMMET 40X13	3	3	3	3	3			
14	1	172149-78150	HOSE	1	1	1	1	1			
15	1	172149-78160	HOSE	1	1	1	1	1			
16	1	172149-78170	HOSE	1	1	1	1	1			
17	1	172510-76310	ELBOW 3/8	1		1				W	
(A=M00501) (C=M00501)											
17-1	1	172142-76180	JOINT	1	1	1	1	1		N	
(A=M00501) (C=M00501)											
18	2	24315-000140	O-RING 1B P-14.0	1	1	1	1	1		W	
(A=M00501) (C=M00501)											

Fig.49. HYD. OIL PIPING(VALUE-SWIVEL-MOTOR)

Fig.49 油圧配管 (バルブ～スイベル～モータ)
HYD. OIL PIPING (VALVE~SWIVEL~MOTOR)



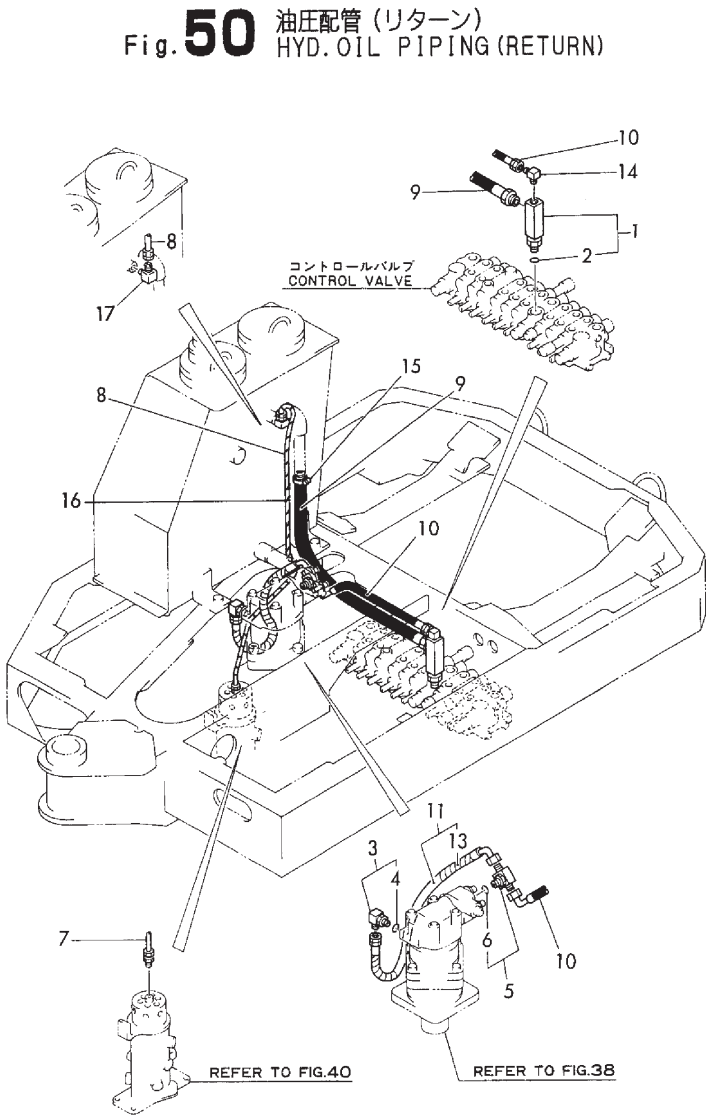
Remarks
(1) MISPRINT

OCK10-G24902 49. HYD. OIL PIPING(VALUE-SWIVEL-MOTOR)

(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172110-76440	ELBOW	7		7					
1-1	1	23393-020000	JOINT 90RGI1/4	7	7	7	7	7		N	
(A=M00501)				(C=M00501)							
2	1	172149-76250	CONNECTER, GAUGE	1	1	1	1	1			
3	1	172112-77660	L-JOINT 1/8	3	3	3	3	3			
4	1	26013-100202	BOLT W/WASHER M10X20	2	2	2	2	2			
5	1	172149-78020	BUSH	1	1	1	1	1			
6	1	172149-78780	BUSH	2		2					
6-1	1	172149-78781	GROMET	2	2	2	2	2		S	
(A=M01223)				(C=M00927)							
7	1	172149-78790	BUSH	1	1	1	1	1			
8	1	172149-78210	HOSE	1	1	1	1	1			
9	1	172149-78220	HOSE	1	1	1	1	1			
10	1	172149-78230	HOSE	1	1	1	1	1			
11	1	172149-78240	HOSE	1	1	1	1	1			
12	1	172149-78270	HOSE	2	2	2	2	2			
13	1	172149-78290	HOSE	2	2	2	2	2			
14	1	172149-78330	HOSE	2		2					1
14-1	1	172149-78300	HOSE	2	2	2	2	2			
15	1	172149-78500	HOSE	1		1					
15-1	1	172149-78501	HOSE	1	1	1	1	1		N	
(A=M01931)				(C=M01298)							
16	1	172149-78510	HOSE	1		1					
16-1	1	172149-78511	HOSE	1	1	1	1	1		N	
(A=M01931)				(C=M01298)							
17	1	172149-78520	HOSE	1	1	1	1	1			
18	1	23871-030000	PLUG PT3/8,SCREW	3	3	3	3	3			
19	1	24315-000110	O-RING 1B P-11.0	8	8	8	8	8			
20	1	172123-76120	CONNECTOR PF1/4	2	2	2	2	2			
21	1	24315-000110	O-RING 1B P-11.0	2	2	2	2	2			
22	1	172110-76450	ELBOW	1		1					
22-1	1	23393-020000	JOINT 90RGI1/4	1	1	1	1	1		N	
(A=M00501)				(C=M00501)							
23	1	172149-78360	COVER, HOSE	1		1				W	
(A=M00868)				(C=M00737)							
23-1	1	172149-78361	COVER	1	1	1	1	1		N	
(A=M01931)				(C=M01298)							
24	1	933152-09280	BAND 170	1		1				W	
(A=M00868)				(C=M00737)							
24-1	1	933152-09280	BAND 170	2	2	2	2	2		K	
(A=M01931)				(C=M01298)							
25	1	198511-04300	W-CLAMP	1	1	1	1	1		W	
(A=MXXX)				(C=MXXX)							
26	1	172149-78350	COVER, HOSE	2	2	2	2	2		W	
(A=M00501)				(C=M00501)							

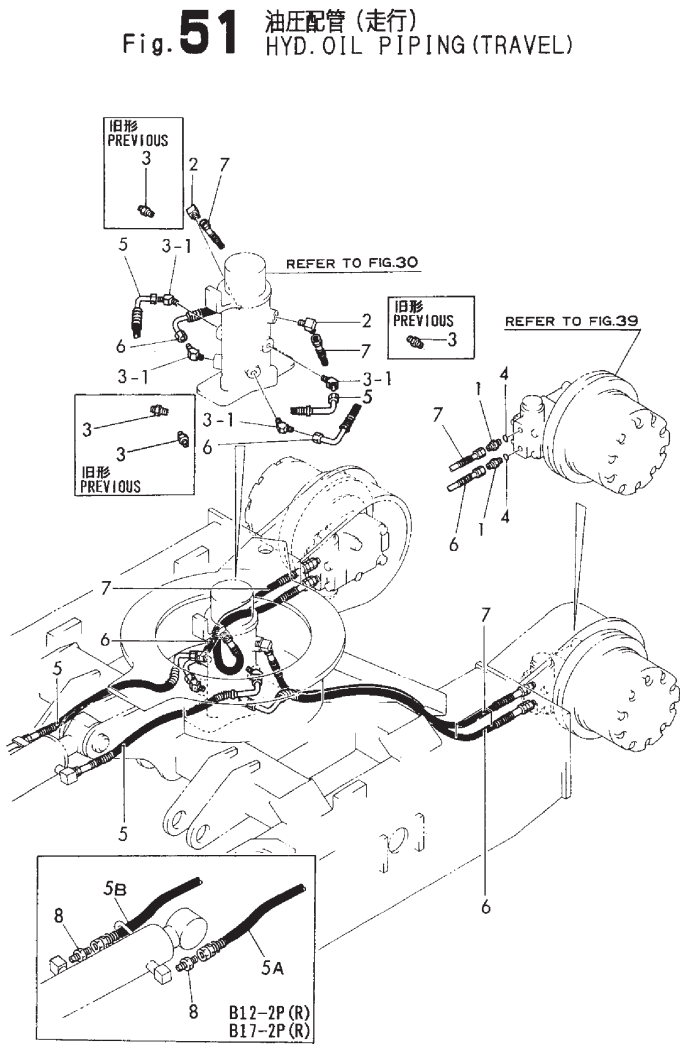
Fig.50. HYD. OIL PIPING(RETURN)



(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172149-76120	ELBOW	1	1	1	1	1			
2	2	24311-000180	O-RING 1A P-18.0	1	1	1	1	1			
3	1	172141-76180	CONNECTOR	1	1	1	1	1			
4	2	24315-000110	O-RING 1B P-11.0	1	1	1	1	1			
5	1	172141-76200	CONNECTOR	1	1	1	1	1			
6	2	24315-000110	O-RING 1B P-11.0	1	1	1	1	1			
7	1	172141-77800	JOINT, GREASE	2	2	2	2	2			
8	1	172142-77810	HOSE	1	1	1	1	1			
9	1	172149-78120	HOSE	1	1	1	1	1			
10	1	172149-78130	HOSE	1	1	1	1	1			
11	1	172141-78500	HOSE	1	1	1	1	1			
13	2	172141-78900	TUBE, SPIRAL	1	1	1	1	1			
14	1	933166-25350	ELBOW 1/2 (90)	1		1					
14-1	1	23393-030000	JOINT 90RGI 3/8	1	1	1	1	1		N	
(A=M00501)				(C=M00501)							
15	1	23000-048000	CLAMP 48	1	1	1	1	1			
16	1	172149-78400	TUBE, COIL	1	1	1	1	1			
17	1	172112-77480	ELBOW 1/8, STREET	1	1	1	1	1		W	
(A=M00935)				(C=M01000)							

Fig.51. HYD. OIL PIPING(TRAVEL)



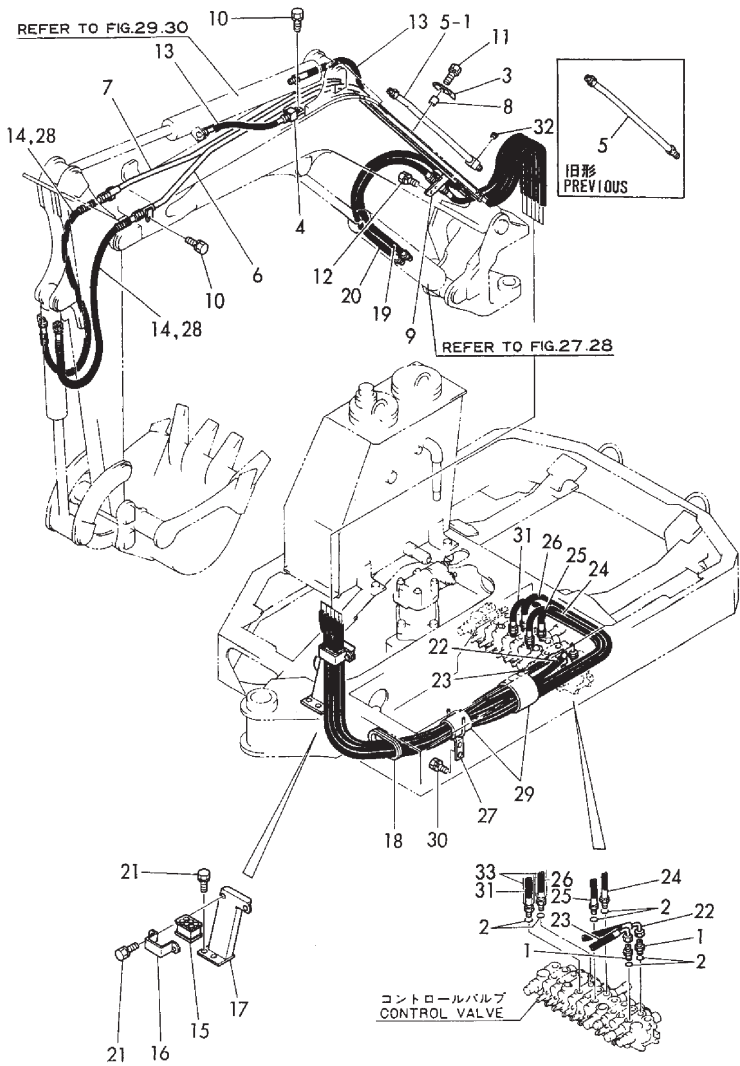
Remarks
(1) MISPRINT

OCK10-G24902 51. HYD. OIL PIPING(TRAVEL)

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172123-76120	CONNECTOR PF1/4	4	4	4	4	4			
2	1	172110-76450	ELBOW	2		2					
2-1	1	23394-020000	JOINT 45RG1/4	2	2	2	2	2		N	
(A=M00501) (C=M00501)											
3	1	172110-76470	NIPPLE	4		4					
3-1	1	23394-020000	JOINT 45RG1/4	4	4	4	4	4		N	
(A=M00501) (C=M00501)											
4	1	24315-000110	O-RING 1B P-11.0	4	4	4	4	4			
5	1	172149-78300	HOSE	2		2					1
5-1	1	172149-78330	HOSE	2		2					
5A	1	172149-78331	HOSE		1		1	1			
5B	1	172149-78340	HOSE		1		1	1			
6	1	172149-78310	HOSE	2	2	2	2	2			
7	1	172149-78320	HOSE	2	2	2	2	2			
8	1	23391-020000	JOINT RG1/4		2		2	2			

Fig.52. HYD. OIL PIPING(BOOM)

Fig.52 油圧配管 (ブーム)
HYD. OIL PIPING (BOOM)

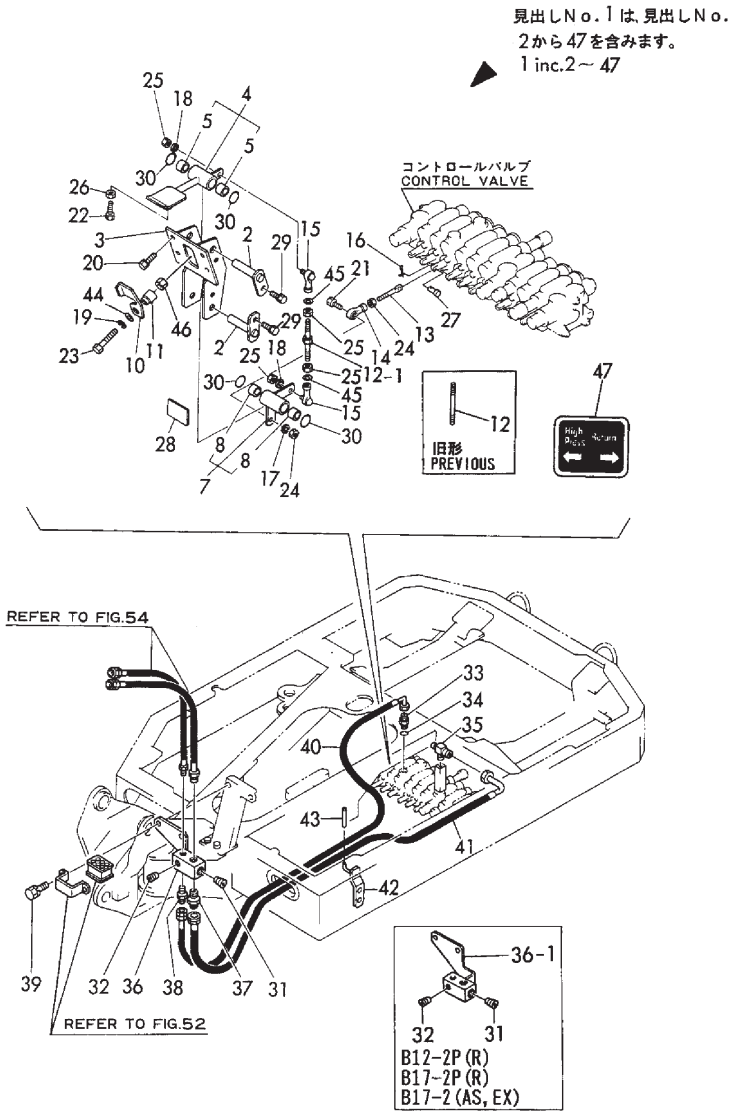


(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172123-76120	CONNECTOR PF1/4	2	2	2	2	2			
2	1	24315-000110	O-RING 1B P-11.0	2	2	2	2	2			
3	1	172110-76170	PLATE (YELLOW:36)	4	4	4	4	4			
4	1	172149-76450	TUBE(L), ARM	1	1	1	1	1			
5	1	172149-76470	TUBE(R), ARM	1		1					
5-1	1	172149-76471	PIPE (R), ARM	1	1	1	1	1		N	
(A=*1993.09)				(C=*1993.09)							
6	1	172149-76490	TUBE(L), BUCKET	1	1	1	1	1			
7	1	172149-76520	TUBE(R), BUCKET	1	1	1	1	1			
8	1	172137-76580	COLLER 9X11	4	4	4	4	4			
9	1	172149-76580	JOINT, BOOM	1	1	1	1	1			
10	1	26013-080162	BOLT W/WASHER M8X16	3	3	3	3	3			
11	1	26013-080252	BOLT M 8X 25	4	4	4	4	4			
12	1	26013-100202	BOLT W/WASHER M10X20	2	2	2	2	2			
13	1	172137-78340	HOSE	2	2	2	2	2			
14	1	172137-78350	HOSE	2	2						
15	1	172149-78600	CLAMP	1	1	1		1			
16	1	172149-78620	PLATE, CLAMP	1	1	1	1	1			
17	1	172149-78650	SUPPORT, HOSE	1	1	1	1	1			
18	1	172149-78760	GROMMET	1	1	1	1	1			
19	1	23271-020501	HOSE	1	1	1	1	1			
20	1	23271-020571	HOSE	1	1	1	1	1			
21	1	26013-100202	BOLT W/WASHER M10X20	4	4	4	4	4			
22	1	172149-78190	HOSE	1	1	1	1	1			
23	1	172149-78200	HOSE	1	1	1	1	1			
24	1	172149-78250	HOSE	1	1	1	1	1			
25	1	172149-78260	HOSE	1	1	1	1	1			
26	1	172149-78280	HOSE	1	1	1	1	1			
27	1	172149-78820	CLAMP, HOSE	1	1	1	1	1			
28	1	172150-78150	HOSE			2	2	2			
29	1	172149-78870	CLAMP	2		2					
29-1	1	172149-78871	CLAMP	2	2	2	2	2		N	
(A=M01855)				(C=M01269)							
30	1	26013-100202	BOLT W/WASHER M10X20	2	2	2	2	2			
31	1	172149-78180	HOSE	1	1	1	1	1			
32	1	23871-010000	PLUG PT1/8,SCREW	1	1	1	1	1		W	
(A=*1993.09)				(C=*1993.09)							
33	1	172149-78350	COVER, HOSE	2	2	2	2	2		W	
(A=M00501)				(C=M00501)							

Fig.53. HYD.OIL PIPING(P.T.O.VALVE-BOOM BRACKET)

Fig.53 油圧配管 (P. T. O. バルブ~ブームブラケット)
HYD.OIL PIPING(P.T.O. VALVE~BOOM BRACKET)

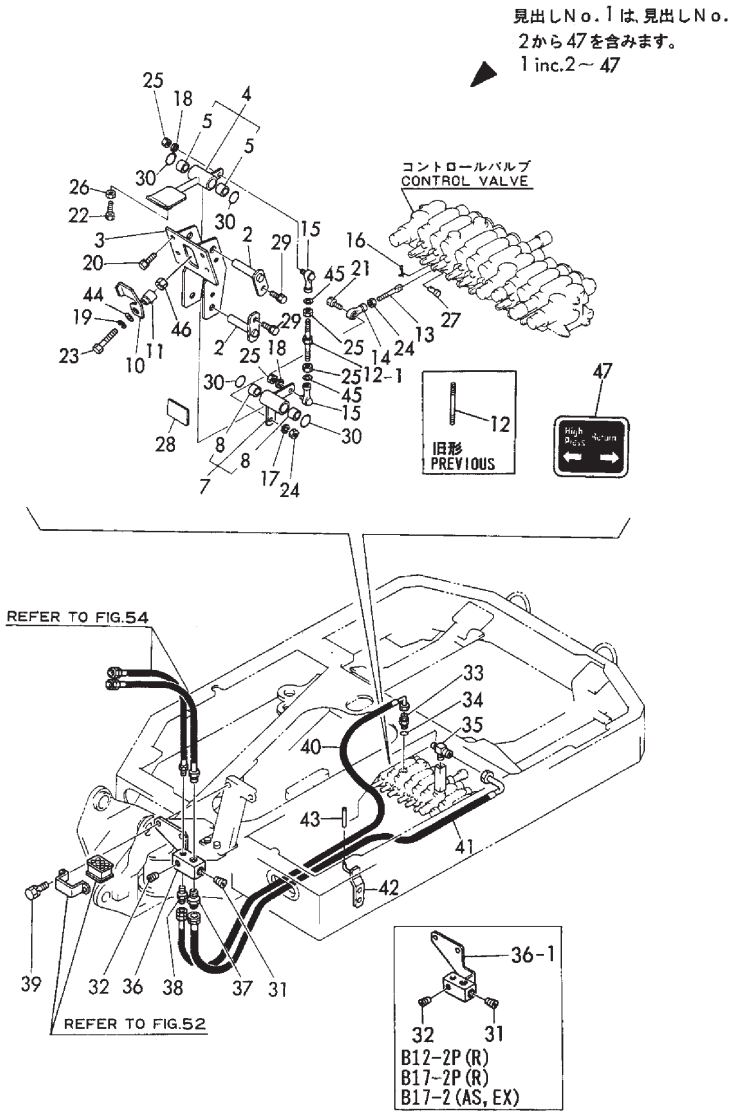


(A)=B12(-1)P(R) (D)=B17-2P(R)
(B)=B12-2P(R) (E)=B17-2(AS,EX)
(C)=B17(-1)P(R) (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772149-46100	3RD VALVE ASSY	1	1	1	1	1			
2	2	172149-41860	PIN, BLADE	2	2	2	2	2			
3	2	172149-42750	SUPPORT, PEDAL	1	1	1	1	1			
4	2	172149-42800	PEDAL, 3RD	1	1	1	1	1			
5	3	172141-41360	BUSH 1415	2	2	2	2	2			
7	2	172149-42850	LINK, 3RD	1	1	1	1	1			
8	3	172141-41360	BUSH 1415	2	2	2	2	2			
10	2	172149-42890	LEVER, LOCK	1	1	1	1	1			
11	2	172149-42900	COLLAR	1	1	1	1	1			
12	2	172149-42920	ROD, 3RD	1		1					
12-1	2	172149-42720	ROD COMP.,3RD	1	1	1	1	1		N	
(A=M10949) (C=M10719)											
13	2	172146-45690	ROD(C), SPOOL	1		1					
13-1	2	172146-45691	ROD(C), SPOOL	1	1	1	1	1		N	
(A=*1993.09) (C=*1993.09)											
14	2	172122-46570	ROD-END 8	1		1					
14-1	2	172122-46571	ROD-END 8	1	1	1	1	1		N	
(A=M02063) (C=M01366)											
15	2	172122-46590	ELBALL 8	2	2	2	2	2			
16	2	1C6281-52310	PIN 6,COME-OFF SNAP	1	1	1	1	1			
17	2	22217-080000	SPRING WASHER 8	1		1				Z	
(A=M10949) (C=M10719)											
18	2	22217-080000	SPRING WASHER 8	2		2				Z	
(A=M10949) (C=M10719)											
19	2	22217-100000	SPRING WASHER 10	1	1	1	1	1			
20	2	26013-100202	BOLT W/WASHER M10X20	4	4	4	4	4			
21	2	26116-080302	BOLT 8X30	1	1	1	1	1			
22	2	26116-100252	BOLT M10X 25 PLATED	1	1	1	1	1			
23	2	26116-100352	BOLT 10X35	1	1	1	1	1			
24	2	26716-080002	NUT M 8	2		2					
24-1	2	26051-080002	NUT M 8	2	2	2	2	2		N	
(A=M10949) (C=M10719)											
25	2	26716-080002	NUT M 8	4		4					
25-1	2	26051-080002	NUT M 8	4	4	4	4	4		N	
(A=M10949) (C=M10719)											
26	2	26716-100002	NUT 10	1	1	1	1	1			
27	2	933110-54100	PIN 4.75X14	1	1	1	1	1			
28	2	172131-03421	LABEL, 3RD VALVE	1	1	1	1	1			
29	2	26013-100202	BOLT W/WASHER M10X20	2	2	2	2	2			
30	2	24311-000210	O-RING 1A P-21.0	4	4	4	4	4			
31	2	23871-040000	PLUG PT1/2,SCREW	2	2	2	2	2			
32	2	23871-030000	PLUG PT3/8,SCREW	2	2	2	2	2			
33	2	172730-75140	ADAPTOR	1	1	1	1	1			
34	2	24311-000140	O-RING 1A P-14.0	1	1	1	1	1			
35	2	172149-76200	CONNECTER	1	1	1	1	1			
36	2	172149-76700	CONNECTOR	1	1	1	1	1			
I 36-1	2	172149-76701	CONNECTOR		1		1	1		S	
(B=*1995.10) (D=*1995.10) (E=*1995.10)											
37	2	933166-25420	ADAPTER	1		1					
37-1	2	23391-040000	JOINT RGI 1/2	1	1	1	1	1		N	
(A=M00501) (C=M00501)											

Fig.53. HYD.OIL PIPING(P.T.O.VALVE-BOOM BRACKET)

Fig.53 油圧配管 (P.T.O.バルブ~ブームブラケット)
HYD.OIL PIPING(P.T.O. VALVE~BOOM BUCKET)

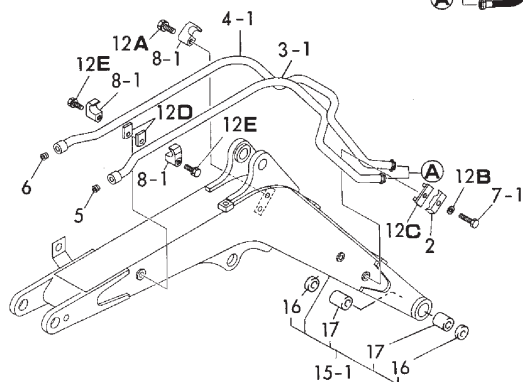
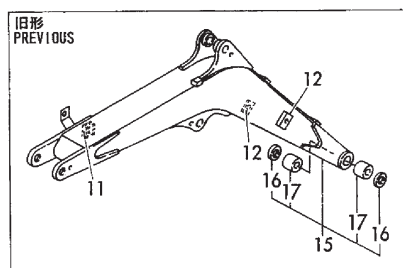


53. HYD.OIL PIPING(P.T.O.VALVE-BOOM BRACKET)

(A)=B12(-1)P(R) (D)=B17-2P(R)
(B)=B12-2P(R) (E)=B17-2(AS,EX)
(C)=B17(-1)P(R) (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
38	2	933152-24410	CONNECTOR (A)	1	1	1	1	1			
39	2	26013-100252	BOLT W/WASHER M10X25	2	2	2	2	2			
40	2	172149-78450	HOSE	1	1	1	1	1			
I 40-1	2	172146-78380 (B=*1995.10)	HOSE (D=*1995.10)		1		1	1			S
41	2	172149-78460	HOSE	1	1	1	1	1			
I 41-1	2	172149-78461 (B=*1995.10)	HOSE (D=*1995.10)		1		1	1			S
42	2	172149-78900	CLAMP, HOSE(3RD)	1	1	1	1	1			
43	2	172149-78920	HOSE	1	1	1	1	1			
44	2	22137-080000 (A=M10949)	WASHER 8, POLISHED (C=M10719)	1	1	1	1	1			W
45	2	22137-080000 (A=M10949)	WASHER 8, POLISHED (C=M10719)	2	2	2	2	2			W
46	2	26716-100002 (A=MXXX)	NUT 10 (C=MXXX)	1	1	1	1	1			W
47	2	172149-03451 (A=M00501)	LABEL (C=M00501)	1	1	1	1	1			W

Fig.54. HYD.OIL PIPING(P.T.O.BOOM END)



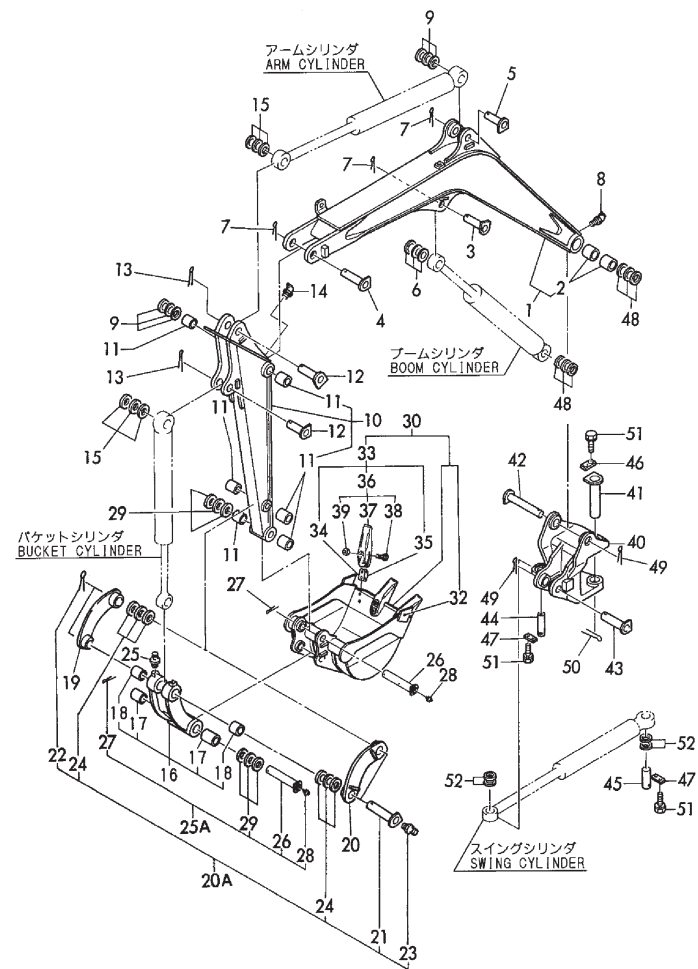
Remarks
(1) STANDERD TYPE

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	1-1	1	772149-76410 772149-76411 (B=*1995.10)	3RD VALVE PIPING P.T.O.VALVE PIPING (D=*1995.10)	1	1	1	1	1		S
	2	2	172112-76300	RETAINER A,BOOM PIPE	1	1	1	1	1		
	3	2	172149-76540	TUBE, 3RD	1	1	1	1	1		
I	3-1	2	172149-76541 (B=*1995.10)	TUBE, 3RD P (D=*1995.10)		1		1	1		S
	4	2	172149-76560	TUBE, 3RD	1	1	1	1	1		
I	4-1	2	172149-76561 (B=*1995.10)	HOSE, 3RD T (D=*1995.10)		1		1	1		S
	5	2	23871-030000	PLUG PT3/8,SCREW	1	1	1				
	6	2	23871-040000	PLUG PT1/2,SCREW	1	1	1	1	1		
	7	2	26013-100402	BOLT M10X 40	3	3	3	3	3		
I	7-1	2	26116-100552 (B=*1995.10)	BOLT M10X 55 PLATED (D=*1995.10)		1		1	1		S
	8	2	933155-09670	CLAMP,PIPE(YELLOW:36	2	2	2	2	2		
I	8-1	2	172142-76950 (B=*1995.10)	CLAMP 1/2(YELLOW:87) (D=*1995.10)		3		3	3		S
	9	2	172149-78470	HOSE G206AB067	1	1	1	1	1		
	10	2	172149-78480	HOSE	1	1	1	1	1		
	11	2	172137-81410	BASE, CLAMP	1	1	1	1	1		
I	11-1	2	172137-81410 (B=*1995.10)	BASE, CLAMP (D=*1995.10)		1		1	1		Z
	12	2	172711-81490	STAY (B)ASSY, PIPE	2	2	2	2	2		
I	12-1	2	172711-81490 (B=*1995.10)	STAY (B)ASSY, PIPE (D=*1995.10)		2		2	2		Z
I	12A	2	26013-120402	BOLT M12X 40		1		1	1		W
I	12B	2	22217-100000 (B=*1995.10)	SPRING WASHER 10 (D=*1995.10)		1		1	1		W
I	12C	2	172183-76260 (B=*1995.10)	SPACER (D=*1995.10)		1		1	1		W
I	12D	2	172183-76250 (B=*1995.10)	PLATE (GREEN:97) (D=*1995.10)		2		2	2		W
I	12E	2	26013-120502 (B=*1995.10)	BOLT M12X 50 (D=*1995.10)		2		2	2		W
	13	1	172149-81400	BOOM, 3RD	1		1				
	14	2	172141-82270	BUSH 35 45	2		2				
	15	1	172149-81401	BOOM (3RD		1		1	1		
I	15-1	1	172183-81100 (B=*1995.10)	BOOM W/BUSH (D=*1995.10)		1		1	1		S 1
	16	2	172171-81280	SEAL 35X45X4		2		2	2		
	17	2	172141-82270	BUSH 35 45		2		2	2		

N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.55. BOOM & BUCKET(B12(-1))

Fig.55 ブーム&バケット (B12) (-1)
BOOM & BUCKET (B12) (-1)

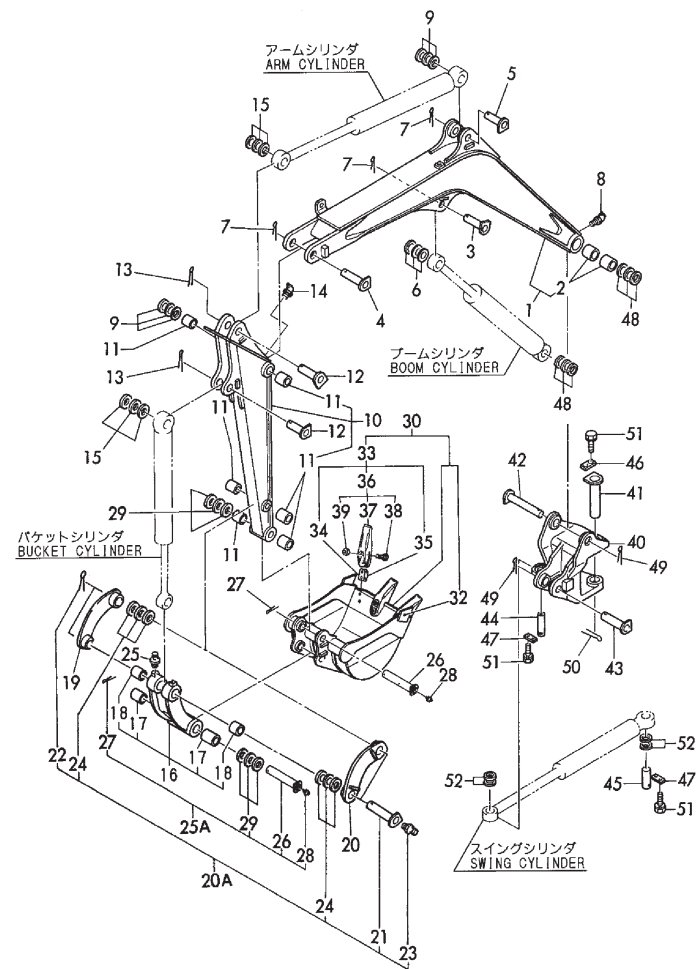


(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172149-81100	BOOM ASSY	1							
2	2	172141-82270	BUSH 35 45	2							
3	1	172149-81300	PIN	1							
4	1	172149-81320	PIN	1							
5	1	172137-81360	PIN 30-109, BOOM	1							
6	1	172141-84600	SHIM 35	1							
6-1	1	172141-84601	SHIM 35	1							N
(A=*1994.03)											
7	1	22417-800450	COTTER PIN 8.0X45	3							
8	1	24761-020000	NIPPLE PT1/8,GREASE	1							
9	1	933160-06710	SHIM 30, PIN ADJUST	2							
9-1	1	933160-06711	SHIM 30, PIN ADJUST	2							N
(A=*1994.03)											
10	1	172138-82101	ARM 780 ASSY	1							
11	2	172137-81300	BUSH 30X45, PIN	6							
12	1	172137-94250	PIN 30- 71	2							
13	1	22417-800450	COTTER PIN 8.0X45	2							
14	1	24761-040000	NIPPLE B,GREASE	1							
15	1	933160-06710	SHIM 30, PIN ADJUST	2							
16	1	172137-84401	LINK, BUCKET (36)	1							
I 17	2	172137-81300	BUSH 30X45, PIN	2							
I 18	2	172137-84450	BUSH 30X11, PIN	2							
19	1	172137-84502	BUCKET ARM L (82)	1							
20	1	172137-84512	ARM (R), BUCKET	1							
20A	1	172137-99450	KIT, BUCKET PIN	2							
21	2	172137-86250	PIN, BUCKET	2							
22	2	22417-800450	COTTER PIN 8.0X45	2							
23	2	24761-020000	NIPPLE PT1/8,GREASE	2							
24	2	933160-06710	SHIM 30, PIN ADJUST	4							
25	1	24761-020000	NIPPLE PT1/8,GREASE	2							
25A	1	172137-99450	KIT, BUCKET PIN	2							
26	2	172137-86250	PIN, BUCKET	2							
27	2	22417-800450	COTTER PIN 8.0X45	2							
28	2	24761-020000	NIPPLE PT1/8,GREASE	2							
29	2	933160-06710	SHIM 30, PIN ADJUST	2							
30	1	772137-86100	BUCKET ASSY (400	1							
32	3	172137-86240	TEETH, SIDE	2							
33	2	772137-86751	TEETH ASSY	3							
34	3	172137-86700	SHIM 2.3, TEETH	3							
35	3	172137-86710	TEETH SHIM 17 SET	3							
36	3	172137-86751	TEETH ASSY	3							
37	4	172141-86231	TEETH	3							
38	4	172137-86770	BOLT	6							
39	4	172137-86780	NUT	6							
40	1	172149-83100	BRACKET, BOOM	1							
41	1	172149-83110	PIN	1							
42	1	172149-83130	PIN	1							
43	1	172149-83150	PIN	1							
44	1	172149-83170	PIN	1							
45	1	172149-83180	PIN	1							
46	1	172149-83190	PLATE,LOCK(GREEN:97)	1							

Fig.55. BOOM & BUCKET(B12(-1))

Fig.55 ブーム&バケット (B12) (-1)
BOOM & BUCKET (B12) (-1)



(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

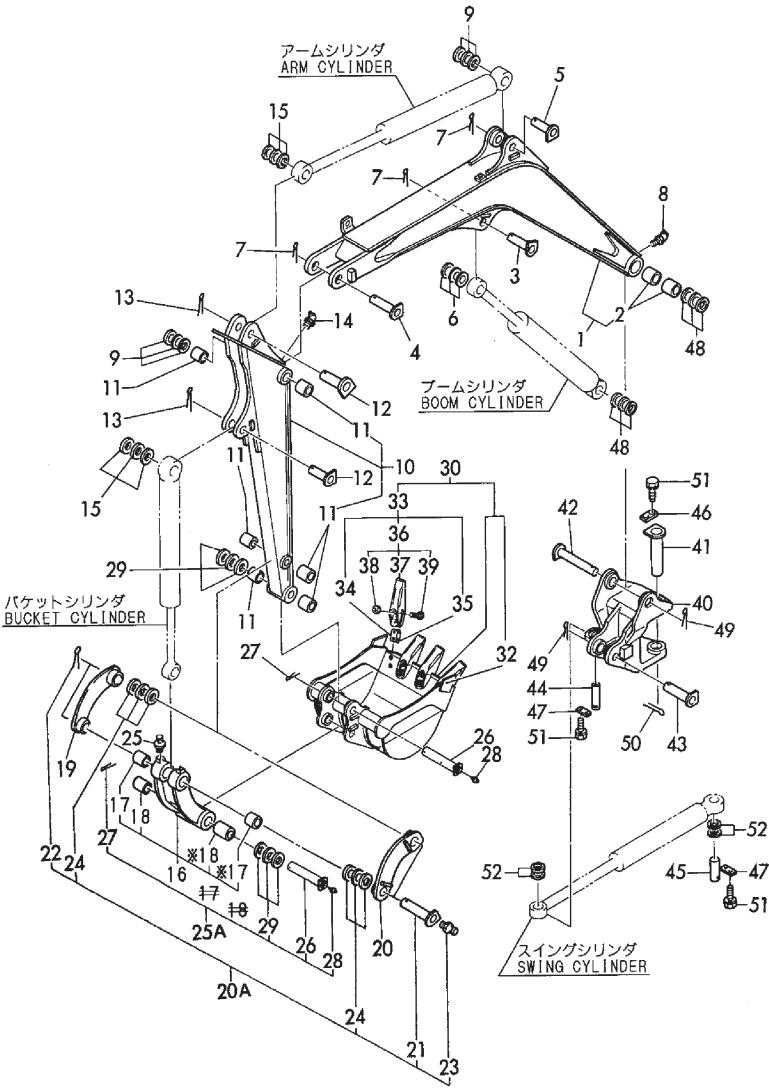
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
47	1	172117-83970	PLATE(C),LOCK(YELLOW	2							
48	1	172141-84600	SHIM 35	2							
49	1	22417-800450	COTTER PIN 8.0X45	2							
50	1	22417-800630	COTTER PIN 8.0X63	1							
51	1	26013-100252	BOLT W/WASHER M10X25	6							
52	1	933171-29750	SHIM SET, PIN 38	2							

Blank lines for additional notes or specifications.

Fig.56. BOOM & BUCKET(B17(-1))

Y00K2492-4

Fig.56 ブーム&バケット ((B17) (-1))
BOOM & BUCKET ((B17) (-1))



※印が今回変更した箇所です。
* MARKED PART HAS BEEN CHANGED.

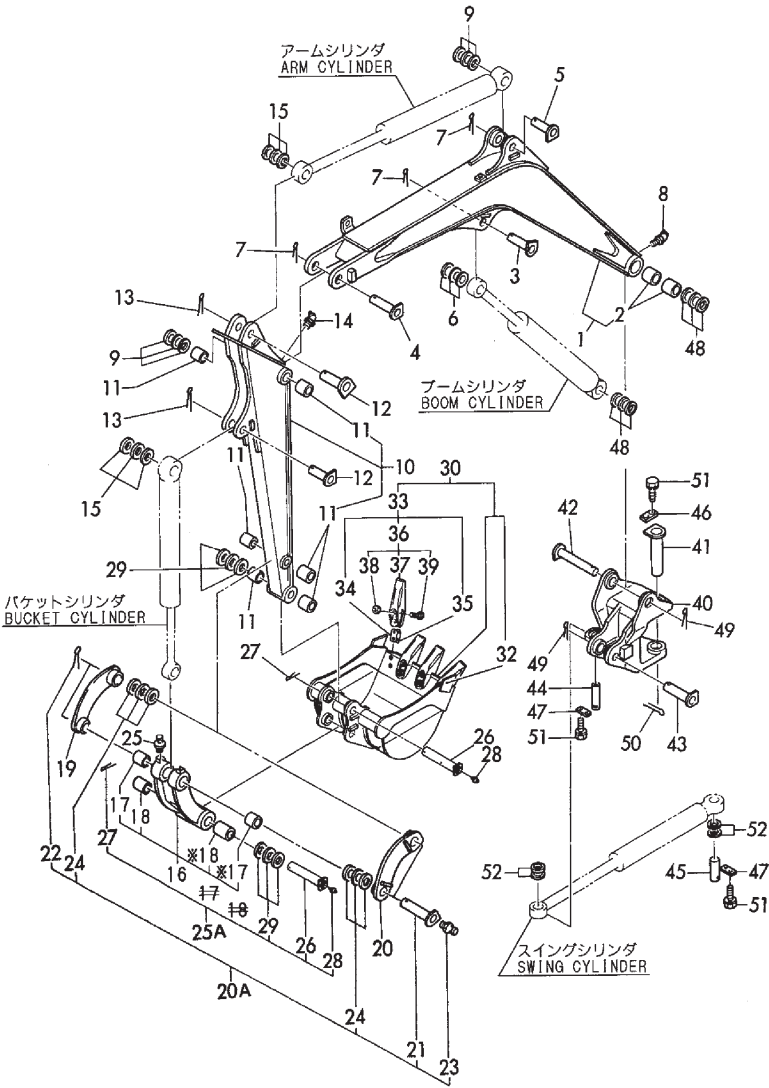
(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172149-81100	BOOM ASSY			1					
2	2	172141-82270	BUSH 35 45			2					
3	1	172149-81300	PIN			1					
4	1	172149-81320	PIN			1					
5	1	172137-81360	PIN 30-109, BOOM			1					
6	1	172141-84600	SHIM 35			1					
7	1	22417-800450	COTTER PIN 8.0X45			3					
8	1	24761-020000	NIPPLE PT1/8,GREASE			1					
9	1	933160-06710	SHIM 30, PIN ADJUST			2					
10	1	172137-82101	ARM 950 ASSY			1					
11	2	172137-81300	BUSH 30X45, PIN			6					
12	1	172137-94250	PIN 30- 71			2					
13	1	22417-800450	COTTER PIN 8.0X45			2					
14	1	24761-040000	NIPPLE B,GREASE			1					
15	1	933160-06710	SHIM 30, PIN ADJUST			2					
16	1	172137-84401	LINK, BUCKET (36)			1					
17	2	172137-81300	BUSH 30X45, PIN			2					
18	2	172137-84450	BUSH 30X11, PIN			2					
19	1	172137-84502	BUCKET ARM L (82)			1					
20	1	172137-84512	ARM (R), BUCKET			1					
20A	1	172137-99450	KIT, BUCKET PIN			2					
21	2	172137-86250	PIN, BUCKET			2					
22	2	22417-800450	COTTER PIN 8.0X45			2					
23	2	24761-020000	NIPPLE PT1/8,GREASE			2					
24	2	933160-06710	SHIM 30, PIN ADJUST			4					
25	1	24761-020000	NIPPLE PT1/8,GREASE			2					
25A	1	172137-99450	KIT, BUCKET PIN			2					
26	2	172137-86250	PIN, BUCKET			2					
27	2	22417-800450	COTTER PIN 8.0X45			2					
28	2	24761-020000	NIPPLE PT1/8,GREASE			2					
29	2	933160-06710	SHIM 30, PIN ADJUST			2					
30	1	772137-86300	BUCKET ASSY			1					
32	3	172137-86240	TEETH, SIDE			2					
33	2	772137-86751	TEETH ASSY			4					
34	3	172137-86700	SHIM 2.3, TEETH			4					
35	3	172137-86710	TEETH SHIM 17 SET			4					
36	3	172137-86751	TEETH ASSY			4					
37	4	172141-86231	TEETH			4					
38	4	172137-86770	BOLT			8					
39	4	172137-86780	NUT			8					
40	1	172149-83100	BRACKET, BOOM			1					
41	1	172149-83110	PIN			1					
42	1	172149-83130	PIN			1					
43	1	172149-83150	PIN			1					
44	1	172149-83170	PIN			1					
45	1	172149-83180	PIN			1					
46	1	172149-83190	PLATE,LOCK(GREEN:97)			1					
47	1	172117-83970	PLATE(C),LOCK(YELLOW)			2					
48	1	172141-84600	SHIM 35			2					
49	1	22417-800450	COTTER PIN 8.0X45			2					
50	1	22417-800630	COTTER PIN 8.0X63			1					

Fig.56. BOOM & BUCKET(B17(-1))

Y00K2492-4

Fig.56 ブーム&バケット ((B17) (-1))
BOOM & BUCKET ((B17) (-1))



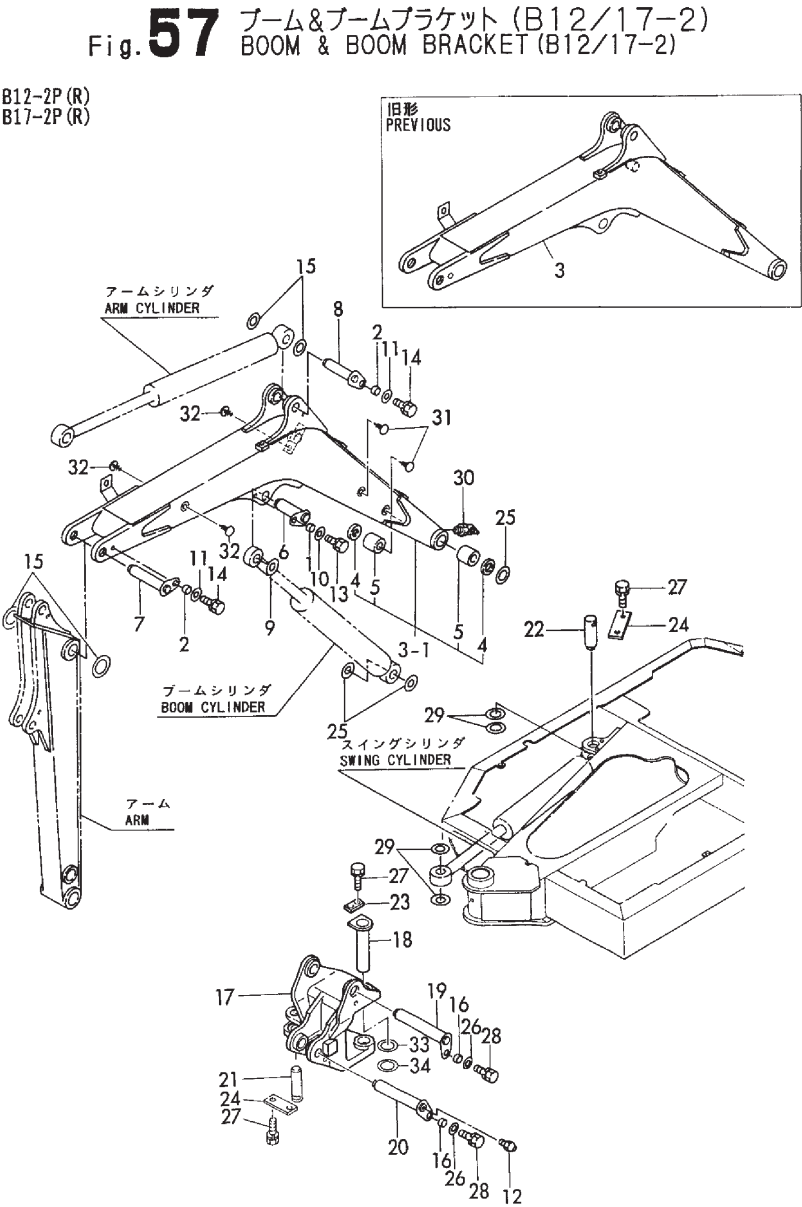
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* MARKED PART HAS BEEN CHANGED.

OCK10-G24902 56. BOOM & BUCKET(B17(-1))

(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
51	1	26013-100252	BOLT WWASHER M10X25				6				
52	1	933171-29750	SHIM SET, PIN 38				2				

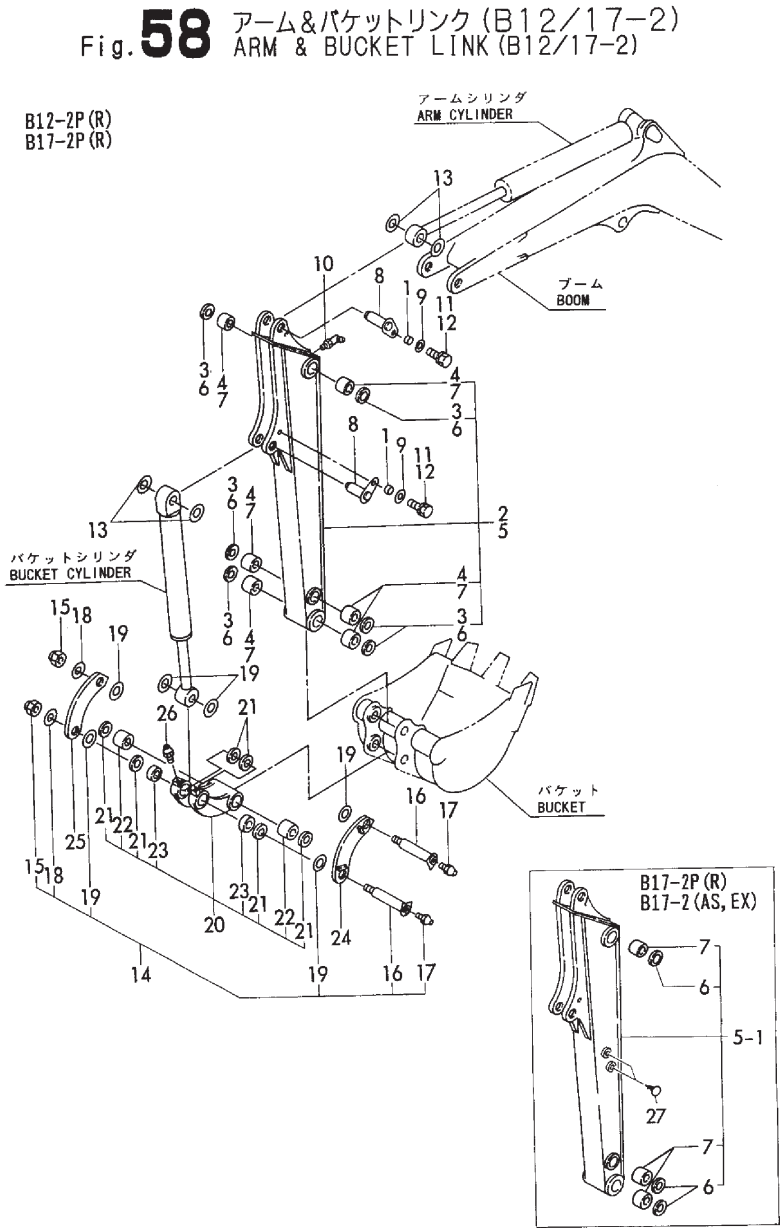
Fig.57. BOOM & BOOM BRACKET(B12/B17-2)



(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172010-01640	SPACER		1		1	1			
2	1	172010-01640	SPACER		2		2	2			
3	1	172149-81101	BOOM W/BUSH		1		1	1			
I	3-1	172183-81100	BOOM W/BUSH		1		1	1			S
		(B=*1995.10)	(D=*1995.10)		(E=*1995.10)						
4	2	172171-81280	SEAL 35X45X4		2		2	2			
5	2	172141-82270	BUSH 35 45		2		2	2			
6	1	172149-81301	PIN 35X114 COMPL.		1		1	1			
7	1	172149-81321	PIN 30X148 COMPL.		1		1	1			
8	1	172137-81361	PIN		1		1	1			
9	1	172141-84600	SHIM 35		1		1	1			
9-1	1	172141-84601	SHIM 35		1		1	1			N
		(B=M20768)	(D=M20530)		(E=M20530)						
10	1	22157-100000	WASHER 10		1		1	1			
11	1	22157-100000	WASHER 10		2		2	2			
12	1	24761-020000	NIPPLE PT1/8,GREASE		1		1	1			
13	1	26013-100252	BOLT W/WASHER M10X25		1		1	1			
14	1	26013-100302	BOLT M10X 30		2		2	2			
15	1	933160-06710	SHIM 30, PIN ADJUST		2		2	2			
15-1	1	933160-06711	SHIM 30, PIN ADJUST		2		2	2			N
		(B=M20768)	(D=M20530)		(E=M20530)						
16	1	172010-01640	SPACER		2		2	2			
17	1	172149-83101	BRACKET, BOOM		1		1	1			
18	1	172149-83110	PIN		1		1	1			
19	1	172149-83131	PIN 35X213 COMPL.		1		1	1			
20	1	172149-83151	PIN		1		1	1			
21	1	172149-83170	PIN		1		1	1			
22	1	172149-83180	PIN		1		1	1			
23	1	172149-83190	PLATE,LOCK(GREEN:97)		1		1	1			
24	1	172117-83970	PLATE(C),LOCK(YELLOW)		2		2	2			
25	1	172141-84600	SHIM 35		2		2	2			
25-1	1	172141-84601	SHIM 35		2		2	2			N
		(B=M20768)	(D=M20530)		(E=M20530)						
26	1	22157-100000	WASHER 10		2		2	2			
27	1	26013-100252	BOLT W/WASHER M10X25		6		6	6			
28	1	26013-100252	BOLT W/WASHER M10X25		2		2	2			
29	1	933171-29750	SHIM SET, PIN 38		2		2	2			
29-1	1	933171-29751	SHIM SET,38X(0.8,1.2		2		2	2			N
		(B=M20768)	(D=M20530)		(E=M20530)						
30	1	24761-040000	NIPPLE B,GREASE		1		1	1			
I	31	172183-81160	TREE CLIP		2		2	2			W
		(B=*1995.10)	(D=*1995.10)		(E=*1995.10)						
I	32	172183-81170	TREE CLIP		3		3	3			W
		(B=*1995.10)	(D=*1995.10)		(E=*1995.10)						
I	33	172173-81720	SHIM		1		1	1			W
		(B=*1995.10)	(D=*1995.10)		(E=*1995.10)						
I	34	172173-81730	SHIM		1		1	1			W
		(B=*1995.10)	(D=*1995.10)		(E=*1995.10)						

Fig.58. ARM & BUCKET LINK(B12/B17-2)



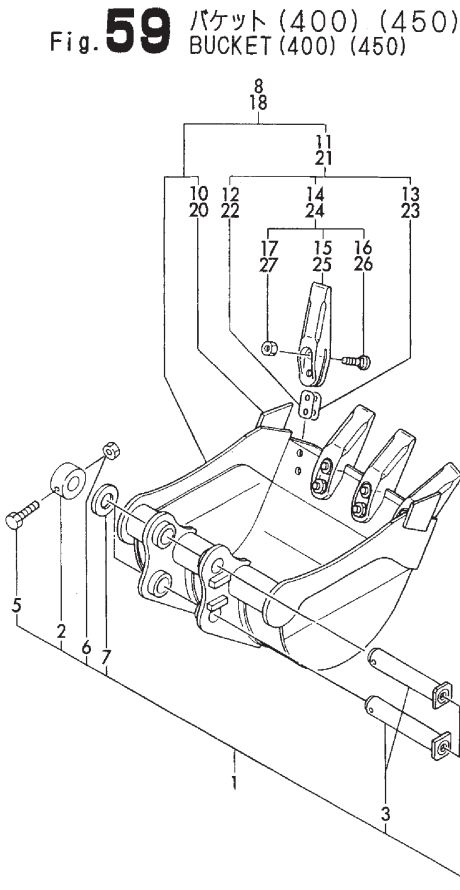
58. ARM & BUCKET LINK(B12/B17-2)

(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)

(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172010-01640	SPACER		2		2	2			
2	1	172138-82102	ARM W/BUSH		1						
3	2	172183-72290	SEAL, DUST 30X40X4.2		6						
4	2	172137-81300	BUSH 30X45, PIN		6						
5	1	172183-82100	ARM 950 ASSY				1	1			
I	5-1	172183-82101	ARM 950 ASSY				1	1		S	
				(D=*1995.10)		(E=*1995.10)					
6	2	172183-72290	SEAL, DUST 30X40X4.2				6	6			
7	2	172137-81300	BUSH 30X45, PIN				6	6			
8	1	172137-94251	PIN 30X76		2		2	2			
9	1	22157-100000	WASHER 10		2		2	2			
10	1	24761-040000	NIPPLE B,GREASE		1		1	1			
11	1	26013-100252	BOLT W/WASHER M10X25				2	2			
12	1	26013-100302	BOLT M10X 30		2						
13	1	933160-06710	SHIM 30, PIN ADJUST		2		2	2			
13-1	1	933160-06711	SHIM 30, PIN ADJUST		2		2	2		N	
				(B=M20768)		(D=M20530)		(E=M20530)			
14	1	172149-99470	KIT, ARM PIN		2		2	2			
15	2	172137-81380	NUT M16		2		2	2			
16	2	172149-83200	PIN 30X150 COMPL.		2		2	2			
17	2	24761-020000	NIPPLE PT1/8,GREASE		2		2	2			
18	2	933147-08501	WASHER 17X40X4.5		2		2	2			
19	2	933160-06710	SHIM 30, PIN ADJUST		4		4	4			
19-1	2	933160-06711	SHIM 30, PIN ADJUST		4		4	4		N	
				(B=M20768)		(D=M20530)		(E=M20530)			
20	1	172137-84403	LINK COMP.,BUCKET		1		1	1			
21	2	172183-72290	SEAL, DUST 30X40X4.2		6		6	6			
22	2	172137-81300	BUSH 30X45, PIN		2		2	2			
23	2	172137-84451	BUSH		2		2	2			
24	1	172137-84502	BUCKET ARM L (82)		1		1	1			
25	1	172137-84512	ARM (R), BUCKET		1		1	1			
26	1	24761-020000	NIPPLE PT1/8,GREASE		2		2	2			
I	27	172183-81160	TREE CLIP				4	4		W	
				(D=*1995.10)		(E=*1995.10)					

Fig.59. BUCKET(400)(450)



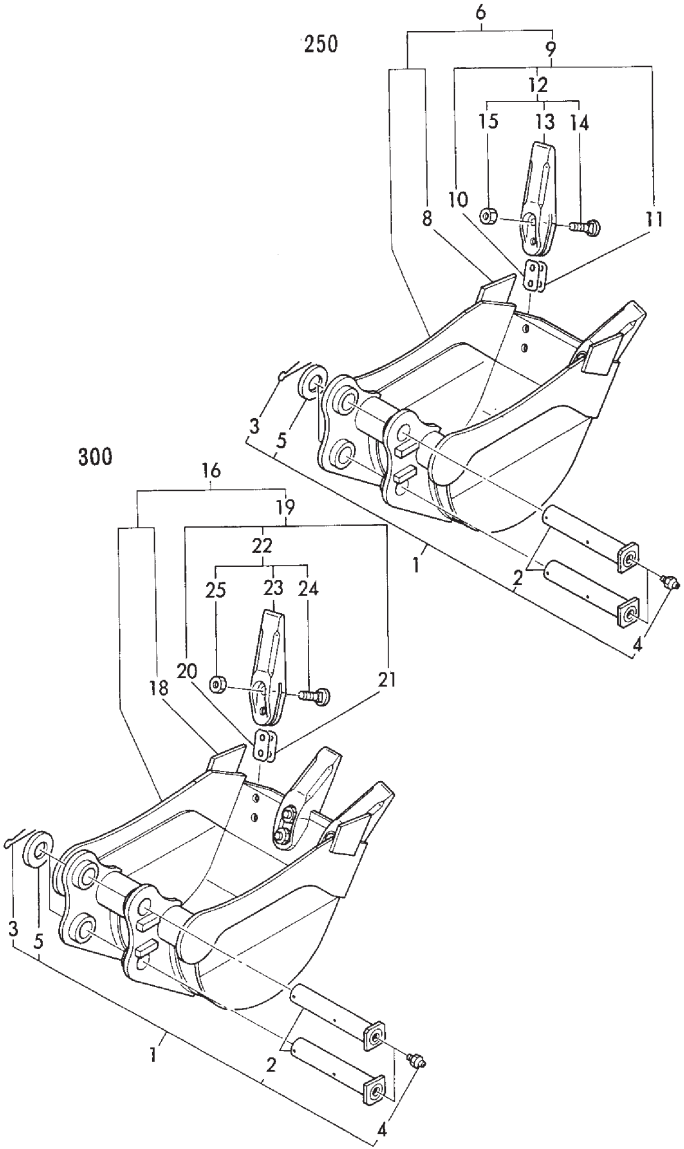
Remarks
(1) ATTACHMENT FOR B17(-2)P(R)
(2) ATTACHMENT FOR B12(-2)P(R)

(A)=B12(-1)P(R) (D)=B17-2P(R)
(B)=B12-2P(R) (E)=B17-2(AS,EX)
(C)=B17(-1)P(R) (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-99451	PIN KIT, BUCKET	2	2	2	2	2			
2	2	172149-83220	COLLAR 30X42.7X22	2	2	2	2	2			
3	2	172137-86251	PIN, BUCKET	2	2	2	2	2			
4	2	24761-020000	NIPPLE PT1/8,GREASE	2	2	2	2	2			
5	2	26116-100602	BOLT M10X 60 PLATED	2	2	2	2	2			
6	2	26716-100002	NUT 10	4	4	4	4	4			
7	2	933160-06710	SHIM 30, PIN ADJUST	2	2	2	2	2			
7-1	2	933160-06711	SHIM 30, PIN ADJUST	2	2	2	2	2			N
(A=*1994.03) (B=M20768) (C=*1994.03) (D=M20530) (E=M20530)											
8	1	772137-86101	BUCKET ASSY	1	1	1	1	1			1
10	2	172137-86240	TEETH, SIDE	2	2	2	2	2			
11	2	772137-86751	TEETH ASSY	3	3	3	3	3			
12	3	172137-86700	SHIM 2.3, TEETH	3	3	3	3	3			
13	3	172137-86710	TEETH SHIM 17 SET	3	3	3	3	3			
14	3	172137-86751	TEETH ASSY	3	3	3	3	3			
15	4	172141-86231	TEETH	3	3	3	3	3			
16	4	172137-86770	BOLT	6	6	6	6	6			
17	4	172137-86780	NUT	6	6	6	6	6			
18	1	772137-86301	BUCKET ASSY (450)	1	1	1	1	1			2
20	2	172137-86240	TEETH, SIDE	2	2	2	2	2			
21	2	772137-86751	TEETH ASSY	4	4	4	4	4			
22	3	172137-86700	SHIM 2.3, TEETH	4	4	4	4	4			
23	3	172137-86710	TEETH SHIM 17 SET	4	4	4	4	4			
24	3	172137-86751	TEETH ASSY	4	4	4	4	4			
25	4	172141-86231	TEETH	4	4	4	4	4			
26	4	172137-86770	BOLT	8	8	8	8	8			
27	4	172137-86780	NUT	8	8	8	8	8			

Fig.60. BUCKET 250,300(ATTACH)(PRE)

Fig. 60 バケット250, 300 (アタッチメント) (旧形)
BUCKET250, 300 (ATTACHMENT) (PREVIOUS)



60. BUCKET 250,300(ATTACH)(PRE)

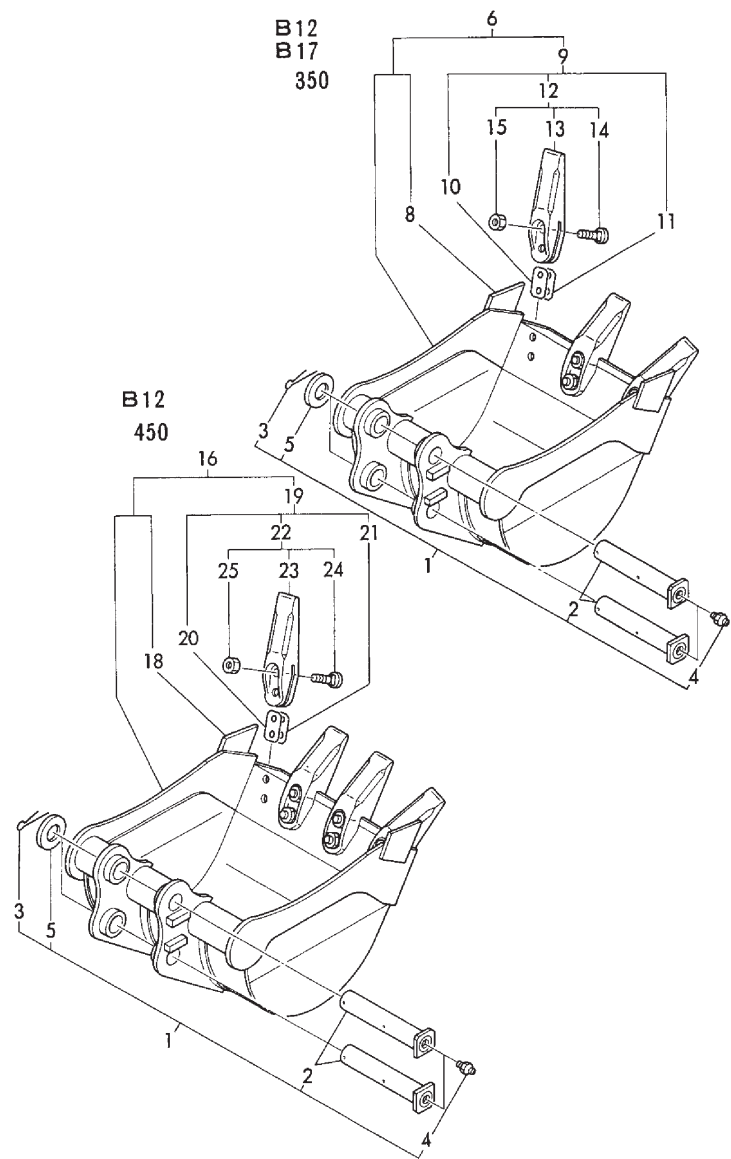
(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)

(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-99450	KIT, BUCKET PIN	2	2						
2	2	172137-86250	PIN, BUCKET	2	2						
3	2	22417-800450	COTTER PIN 8.0X45	2	2						
4	2	24761-020000	NIPPLE PT1/8,GREASE	2	2						
5	2	933160-06710	SHIM 30, PIN ADJUST	2	2						
6	1	772137-86400	BUCKET ASSY	1	1						
8	3	172137-86240	TEETH, SIDE	2	2						
9	2	772137-86750	TEETH ASSY	2	2						
10	3	172137-86700	SHIM 2.3, TEETH	2	2						
11	3	172137-86710	TEETH SHIM 17 SET	2	2						
12	3	172137-86750	THEETH W/BOLT & NUT	2	2						
13	4	172141-86231	TEETH	2	2						
14	4	172137-86770	BOLT	4	4						
15	4	172137-86780	NUT	4	4						
16	1	772137-86500	BUCKET ASSY	1	1						
18	3	172137-86240	TEETH, SIDE	2	2						
19	2	772137-86750	TEETH ASSY	3	3						
20	3	172137-86700	SHIM 2.3, TEETH	3	3						
21	3	172137-86710	TEETH SHIM 17 SET	3	3						
22	3	172137-86750	THEETH W/BOLT & NUT	3	3						
23	4	172141-86231	TEETH	3	3						
24	4	172137-86770	BOLT	6	6						
25	4	172137-86780	NUT	6	6						

Fig.61. BUCKET 350,450(ATTACH)(PRE)

Fig.61 バケット350, 450 (アタッチメント) (旧形)
BUCKET350, 450 (ATTACHMENT) (PREVIOUS)



61. BUCKET 350,450(ATTACH)(PRE)

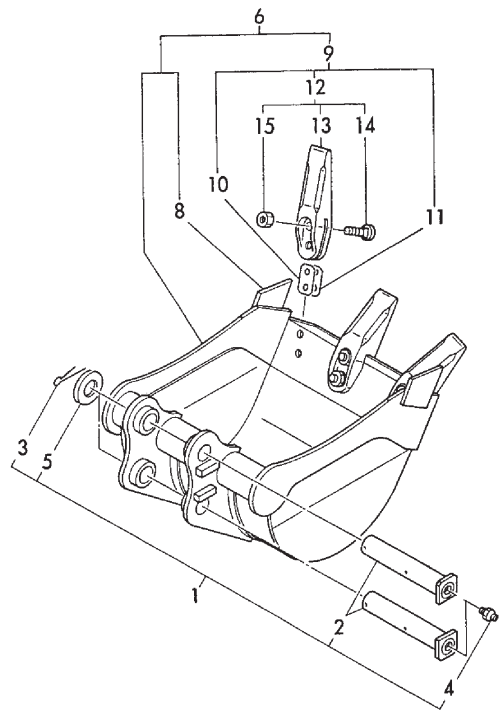
(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)

(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-99450	KIT, BUCKET PIN	2	2						
2	2	172137-86250	PIN, BUCKET	2	2						
3	2	22417-800450	COTTER PIN 8.0X45	2	2						
4	2	24761-020000	NIPPLE PT1/8,GREASE	2	2						
5	2	933160-06710	SHIM 30, PIN ADJUST	2	2						
6	1	772137-86600	BUCKET ASSY	1	1						
8	3	172137-86240	TEETH, SIDE	2	2						
9	2	772137-86750	TEETH ASSY	3	3						
10	3	172137-86700	SHIM 2.3, TEETH	3	3						
11	3	172137-86710	TEETH SHIM 17 SET	3	3						
12	3	172137-86750	THEETH W/BOLT & NUT	3	3						
13	4	172141-86231	TEETH	3	3						
14	4	172137-86770	BOLT	6	6						
15	4	172137-86780	NUT	6	6						
16	1	772137-86300	BUCKET ASSY	1							
18	3	172137-86240	TEETH, SIDE	2							
19	2	772137-86750	TEETH ASSY	4							
20	3	172137-86700	SHIM 2.3, TEETH	4							
21	3	172137-86710	TEETH SHIM 17 SET	4							
22	3	172137-86750	THEETH W/BOLT & NUT	4							
23	4	172141-86231	TEETH	4							
24	4	172137-86770	BOLT	8							
25	4	172137-86780	NUT	8							

Fig.62. BUCKET 400(ATTACH)(PREVIOUS)

Fig.62 バケット400 (アタッチメント) (旧形)
BUCKET400 (ATTACHMENT) (PREVIOUS)



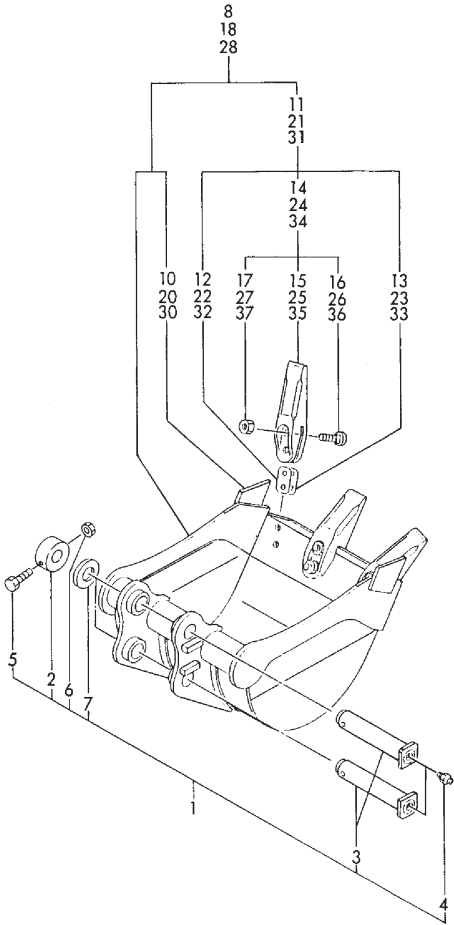
OCK10-G24902 62. BUCKET 400(ATTACH)(PREVIOUS)

(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-99450	KIT, BUCKET PIN			2					
2	2	172137-86250	PIN, BUCKET			2					
3	2	22417-800450	COTTER PIN 8.0X45			2					
4	2	24761-020000	NIPPLE PT1/8,GREASE			2					
5	2	933160-06710	SHIM 30, PIN ADJUST			2					
6	1	772137-86100	BUCKET ASSY (400			1					
8	3	172137-86240	TEETH, SIDE			2					
9	2	772137-86750	TEETH ASSY			3					
10	3	172137-86700	SHIM 2.3, TEETH			3					
11	3	172137-86710	TEETH SHIM 17 SET			3					
12	3	172137-86750	THEETH W/BOLT & NUT			3					
13	4	172141-86231	TEETH			3					
14	4	172137-86770	BOLT			6					
15	4	172137-86780	NUT			6					

Fig.63. BUCKET 350,300,250(ATTACH)(NEW)

Fig.63 バケット250, 300, 350 (アタッチメント) (新形)
BUCKET250, 300, 350 (ATTACHMENT) (NEW)



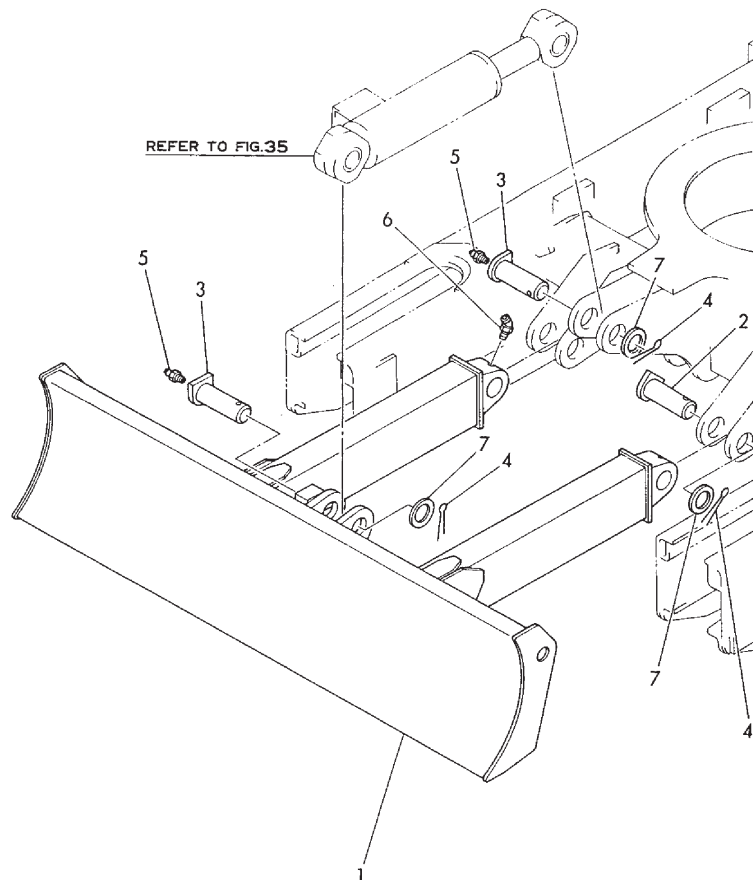
Remarks
FROM 1994.01
B12-2 IS M/#20700 B17-2 IS M/#20520

(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)

(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-99451	PIN KIT, BUCKET	2	2	2	2	2			
2	2	172149-83220	COLLAR 30X42.7X22	2	2	2	2	2			
3	2	172137-86251	PIN, BUCKET	2	2	2	2	2			
4	2	24761-020000	NIPPLE PT1/8,GREASE	2	2	2	2	2			
5	2	26116-100602	BOLT M10X 60 PLATED	2	2	2	2	2			
6	2	26716-100002	NUT 10	4	4	4	4	4			
7	2	933160-06710	SHIM 30, PIN ADJUST	2	2	2	2	2			
8	1	772137-86601	BUCKET ASSY	1	1	1	1	1			
10	3	172137-86240	TEETH, SIDE	2	2	2	2	2			
11	2	772137-86751	TEETH ASSY	3	3	3	3	3			
12	3	172137-86700	SHIM 2.3, TEETH	3	3	3	3	3			
13	3	172137-86710	TEETH SHIM 17 SET	3	3	3	3	3			
14	3	172137-86751	TEETH ASSY	3	3	3	3	3			
15	4	172141-86231	TEETH	3	3	3	3	3			
16	2	172137-86770	BOLT	6	6	6	6	6			
17	2	172137-86780	NUT	6	6	6	6	6			
18	1	772137-86501	BUCKET ASSY 300	1	1	1	1	1			
20	3	172137-86240	TEETH, SIDE	2	2	2	2	2			
21	2	772137-86751	TEETH ASSY	3	3	3	3	3			
22	3	172137-86700	SHIM 2.3, TEETH	3	3	3	3	3			
23	3	172137-86710	TEETH SHIM 17 SET	3	3	3	3	3			
24	3	172137-86751	TEETH ASSY	3	3	3	3	3			
25	4	172141-86231	TEETH	3	3	3	3	3			
26	4	172137-86770	BOLT	6	6	6	6	6			
27	4	172137-86780	NUT	6	6	6	6	6			
28	1	772137-86401	BUCKET ASSY 250	1	1	1	1	1			
30	3	172137-86240	TEETH, SIDE	2	2	2	2	2			
31	2	772137-86751	TEETH ASSY	2	2	2	2	2			
32	3	172137-86700	SHIM 2.3, TEETH	2	2	2	2	2			
33	3	172137-86710	TEETH SHIM 17 SET	2	2	2	2	2			
34	3	172137-86751	TEETH ASSY	2	2	2	2	2			
35	4	172141-86231	TEETH	2	2	2	2	2			
36	4	172137-86770	BOLT	4	4	4	4	4			
37	4	172137-86780	NUT	4	4	4	4	4			

Fig. 64 ブレード (B12/17 (-1))
BLADE (B12/17 (-1))

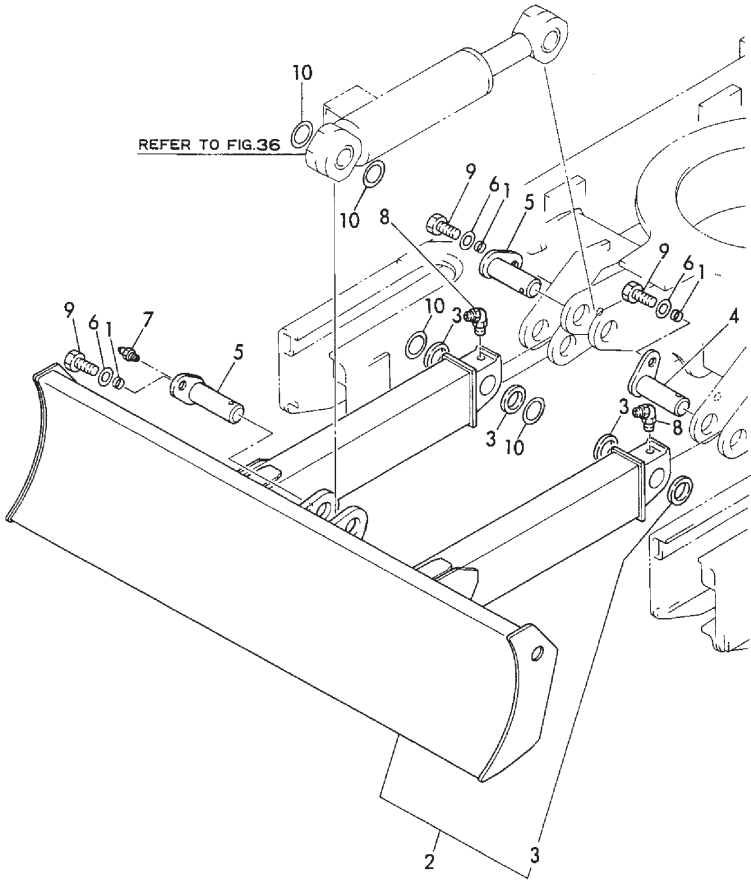


REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-94100	BLADE ASSY	1		1					
2	1	172137-94250	PIN 30- 71	2		2					
3	1	172137-94270	PIN 30-71B, BLADE	2		2					
4	1	22417-800450	COTTER PIN 8.0X45	4		4					
5	1	24761-020000	NIPPLE PT1/8,GREASE	2		2					
6	1	24761-040000	NIPPLE B,GREASE	2		2					
7	1	933160-06710	SHIM 30, PIN ADJUST	2		2					

Fig.65. BLADE (B12/17-2)

Fig.65 ブレード (B12/17-2)
BLADE (B12/17-2)

B12-2P (R)
B17-2P (R)



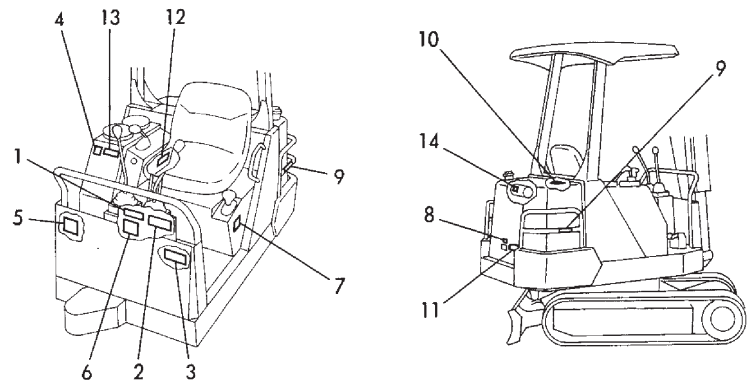
OCK10-G24902 65. BLADE (B12/17-2)

(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

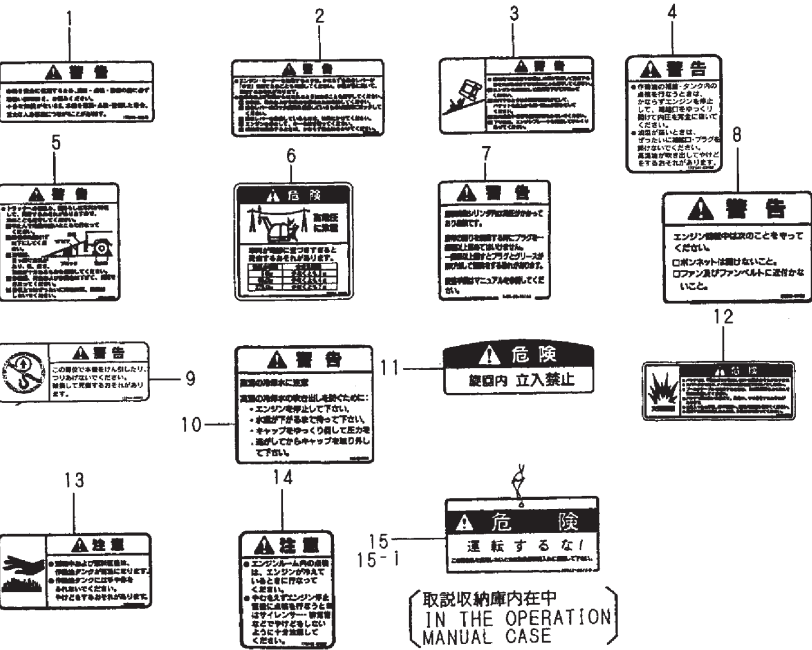
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172010-01640	SPACER		4		4	4			
2	1	172137-94101	BLADE ASSY		1		1	1			
3	2	172183-72290	SEAL, DUST 30X40X4.2		4		4	4			
4	1	172137-94251	PIN 30X76		2		2	2			
5	1	172137-94271	PIN		2		2	2			
6	1	22157-100000	WASHER 10		4		4	4			
7	1	24761-020000	NIPPLE PT1/8,GREASE		2		2	2			
8	1	24761-040000	NIPPLE B,GREASE		2		2	2			
9	1	26013-100302	BOLT M10X 30		4		4	4			
10	1	933160-06710	SHIM 30, PIN ADJUST		2		2	2			
10-1	1	933160-06711	SHIM 30, PIN ADJUST		4		4	4			N
			(B=M20768)								
			(D=M20530)								
			(E=M20530)								

Fig.66. SAFETY LABEL

Fig.66 安全銘板 SAFETY LABEL



安全銘板の貼付け位置は、取扱説明書をご参照下さい。



(A)=B12(-1)P(R)
(B)=B12-2P(R)
(C)=B17(-1)P(R)
(D)=B17-2P(R)
(E)=B17-2(AS,EX)
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172964-03610	LABEL A		1		1				
2	1	172164-03500	LABEL,START		1		1				
3	1	172164-03540	LABEL		1		1				
4	1	172141-03182	LABEL		1		1				
5	1	172164-03510	LABEL,LOADING		1		1				
6	1	172164-03520	LABEL,DANGER		1		1				
7	1	172964-03390	LABEL,ADJUST		1		1				
8	1	172519-04180	LABEL,WARNING		1		1				
9	1	172141-03372	LABEL		2		2				
10	1	172519-04300	LABEL		1		1				
11	1	172156-03280	LABEL		1		1				
12	1	172165-03661	LABEL,DANGER		1		1				
13	1	172142-03302	LABEL,CAUTION		1		1				
14	1	172141-03202	LABEL,CAUTION		1		1				
15	1	172964-03480	LABEL		1		1				
15-1	1	172964-03481	LABEL,DANGER		1		1				N

(B=*1995.07)

(D=*1995.07)

Part Number Index

All parts are stipulated in the order of part numbers.

(Depending on the area in which the part is used.)

This index will display the location of the part according to each part number.

PARTS No. INDEX

PARTS No.	Fig.	Ref.No.
101504-55101	8	7
101720-55750	8	28
102103-55520	8	23
104200-11920	8	9
104200-55321	8	19
104200-55330	8	20
104200-55341	8	21
104200-55750	8	29
104200-92350	4	3
105430-55070	8	6 A
110250-55610	8	24
119247-77100	10	43 -1
119631-44502	7	13
119631-44610	7	16
119631-44800	7	18
119631-49020	7	30
119640-77711	10	44
119640-92750	4	4
119645-49010	7	29
121120-13580	5	2
121120-44800	3	29
121250-44590	7	14
121250-49121	7	33
121257-55720	8	25
121257-55731	8	26
121450-44531	7	23
121450-49110	7	31
121468-44510	7	21
121468-44540	7	24
121470-44540	1	31
	2	29
	7	28
121470-44581	7	26
121522-77101	10	43
121522-77721	10	45
124064-55510	8	22
124450-44560	7	25
124450-44590	7	15
124738-49150	7	19
124764-44810	3	30
124764-44920	3	31
124766-59050	8	33
129155-77810	10	46
129335-55700	8	18
171081-55910	8	30
172010-01640	57	1
		2
		16
	58	1
	65	1

PARTS No.	Fig.	Ref.No.
172068-51740	24	17
172110-76170	52	3
172110-76440	49	1
172110-76450	49	22
	51	2
172110-76470	51	3
172111-16890	18	24
	21	4
172112-75780	46	7
172112-76300	54	2
172112-77480	50	17
172112-77660	47	1
	49	3
172113-12521	6	12
172116-45940	19	5
172116-46630	20	13
		13 -1
		13 -2
	23	6
	24	20
	25	6
172116-46910	19	11
172116-75850	46	16
172117-83970	55	47
	56	47
	57	24
172122-03141	1	7
	2	7
172122-03740	3	23
172122-03912	3	27
172122-05100	4	20
172122-05101	4	20 -1
172122-14300	8	6
172122-16570	10	5
172122-37842	13	13
172122-37843	13	13 -1
172122-45720	16	15
172122-46570	17	33
	53	14
172122-46571	17	33 -1
	53	14 -1
172122-46590	16	26
		27
		28
	17	25
	18	36
		37
	19	10
	53	15
172122-46630	6	14

PARTS No.	Fig.	Ref.No.
172122-47250	17	26
	18	38
		39
172122-55061	23	2
172122-71130	37	9
172122-73140	37	14
172122-73150	37	16
172122-73170	37	17
172122-73200	37	19
172122-75600	46	13
172122-75620	46	14
172122-75630	46	15
172122-79890	7	41
172123-76120	49	20
	51	1
	52	1
172124-46200	16	16
	17	19
	18	22
172124-65450	23	18
172124-65480	23	20
172124-65490	23	21
172125-03950	3	28
172126-16540	8	17
	10	13
		13 -1
172126-65500	23	22
172131-03421	53	28
172131-03670	1	14 -1
	2	14
172131-50360	13	22
172131-73800	40	1
172131-73810	40	4
172131-73830	40	6
172131-74040	45	10 -1
		22 -1
		33 -1
172131-74050	45	11
		23
		34
172131-74060	44	29
172131-74080	44	31
172131-74340	45	6
		18
		29
172131-78350	13	33
172134-68200	26	4
172137-03300	1	27
	2	26
172137-03301	3	11

PARTS No.	Fig.	Ref.No.
172137-03780	1	30
	2	28
	3	25
172137-12270	6	11
172137-13111	7	1
172137-13141	7	2
172137-13161	7	3
172137-13171	7	4
172137-13180	7	5
172137-16530	11	1
172137-16531	11	1 -1
172137-16560	11	2
172137-17400	11	3
172137-17401	11	3 -1
172137-17401-1	11	3 A
172137-29110	12	1
172137-29120	12	2
172137-37100	13	8
172137-37110	13	2
172137-37130	13	9
172137-37140	13	10
172137-37330	12	6
172137-37360	12	7
172137-37710	13	11
172137-37800	13	12
172137-37801	13	12 -1
172137-37850	13	16
172137-38101	14	2
172137-38111	14	6
172137-38131	4	2
	14	3
		7
172137-38161	14	4
		8
172137-38600	14	10
172137-45080	18	7
172137-46400	16	21 -1
172137-51700	13	24
172137-51900	13	25
172137-64201	24	22
172137-65700	23	24
172137-69850	23	42
172137-70451	39	21
172137-70461	39	4
172137-70471	39	5
172137-70480	39	22
172137-70490	39	23
172137-70500	39	24
172137-70510	39	25
172137-70520	38	15

PARTS No. INDEX

PARTS No.	Fig.	Ref.No.
172137-70520	39	26
172137-70530	38	16
	39	27
172137-70540	39	28
172137-70551	39	29
172137-70561	39	30
172137-70570	39	31
172137-70580	39	32
172137-70590	39	33
172137-70600	38	17
	39	34
172137-70610	39	35
172137-70620	39	36
172137-70631	39	3
172137-70641	39	20
172137-70651	39	6
172137-70661	39	7
172137-70681	39	8
172137-70741	39	9
172137-70770	39	10
172137-70781	39	11
172137-70791	39	12
172137-70800	39	19 A
172137-70811	39	13
172137-70820	39	14
172137-70830	39	15
172137-70840	39	16
172137-70850	39	38
172137-71210	37	5
172137-71220	37	6
172137-72250	27	10
	28	11
172137-72251	28	11 -1
172137-72260	27	11
	28	12
172137-72261	28	12 -1
172137-72271	27	12
	28	13
172137-72272	28	13 -1
172137-72431	27	13
	28	14
	29	8
	30	8
	31	2
	32	2
	35	2
	36	2
172137-72452	29	11
	30	12
	31	7

PARTS No.	Fig.	Ref.No.
172137-72452	32	6
	35	3
	36	6
172137-72462	27	14
	28	16
172137-72463	28	16 -1
172137-72542	33	25
	34	25
172137-72700	33	28
	34	28
172137-72710	33	29
	34	29
172137-72720	33	30
	34	30
172137-72730	33	31
	34	31
172137-72740	33	32
	34	32
172137-73130	37	12
172137-73170	37	18
172137-73351	39	1
172137-73361	39	2
172137-73370	39	37
172137-73700	46	2
172137-73810	40	5
172137-73860	40	7
172137-74040	45	10
		22
		33
172137-74270	44	34
172137-74420	41	8
		20
	42	7
		28 -1
	43	7
		25
	44	7
		22
172137-74430	42	28
172137-74440	41	5
		17
	42	4
		25
	43	4
		22
	44	4
		19
172137-74450	41	6
		18
	42	5

PARTS No.	Fig.	Ref.No.
172137-74450	42	26
	43	5
		23
	44	5
		20
172137-74460	41	7
		19
	42	6
		27
	43	6
		24
	44	6
		21
172137-74470	41	9
		21
	42	8
		29
	43	8
		26
	44	8
		23
172137-74480	41	10
		22
	42	9
		30
	43	9
		27
	44	9
		24
172137-74490	41	11
		23
	42	10
		31
	43	10
		28
	44	10
		25
172137-74500	41	12
		24
	42	11
		32
	43	11
		29
	44	11
		26
172137-74510	41	13
		25
	42	12
		33
	43	12

PARTS No.	Fig.	Ref.No.
172137-74510	43	30
	44	12
		27
172137-74520	41	26
	42	13
		34
	43	13
		31
	44	13
		28
172137-74530	41	27
	42	14
		35
	43	14
		32
	44	14
172137-74540	41	28
	42	15
		36
	43	15
		33
	44	15
		30
172137-74570	45	5
172137-74580	45	7
		19
		30
172137-74600	42	16
	43	34
172137-74630	43	16
172137-74640	42	20
	43	18
		38
172137-76230	40	13 -1
172137-76580	52	8
172137-77190	38	26
172137-77200	38	27
172137-77220	38	28
172137-78340	52	13
172137-78350	52	14
172137-78520	47	3
172137-81300	55	11
		17
		17
	56	11
		17
	58	4
		7
		22
172137-81360	55	5
	56	5

PARTS No. INDEX

PARTS No.	Fig.	Ref.No.
172137-81361	57	8
172137-81380	58	15
172137-81410	54	11
		11 -1
172137-82101	56	10
172137-84401	55	16
	56	16
172137-84403	58	20
172137-84450	55	18
	56	18
172137-84451	58	23
172137-84502	55	19
	56	19
	58	24
172137-84512	55	20
	56	20
	58	25
172137-86240	55	32
	56	32
	59	10
		20
	60	8
		18
	61	8
		18
	62	8
	63	10
		20
		30
172137-86250	55	21
		26
	56	21
		26
	60	2
	61	2
	62	2
172137-86251	59	3
	63	3
172137-86700	55	34
	56	34
	59	12
		22
	60	10
		20
	61	10
		20
	62	10
	63	12
		22
		32

PARTS No.	Fig.	Ref.No.
172137-86710	55	35
	56	35
	59	13
		23
	60	11
		21
	61	11
		21
	62	11
	63	13
		23
		33
172137-86750	60	12
		22
	61	12
		22
	62	12
172137-86751	55	36
	56	36
	59	14
		24
	63	14
		24
		34
172137-86770	55	38
	56	38
	59	16
		26
	60	14
		24
	61	14
		24
	62	14
	63	16
		26
		36
172137-86780	55	39
	56	39
	59	17
		27
	60	15
		25
	61	15
		25
	62	15
	63	17
		27
		37
172137-94100	64	1
172137-94101	65	2

PARTS No.	Fig.	Ref.No.
172137-94250	55	12
	56	12
	64	2
172137-94251	58	8
	65	4
172137-94270	64	3
172137-94271	65	5
172137-99450	55	20 A
		25 A
	56	20 A
		25 A
	60	1
	61	1
	62	1
172137-99451	59	1
	63	1
172137-99490	13	1 A
172138-82101	55	10
172138-82102	58	2
172141-03130	1	5
172141-03150	1	35
172141-03170	1	10
	2	10
172141-03181	1	12
	2	12
172141-03182	2	12 -1
	66	4
172141-03190	1	14
172141-03201	1	18 -1
	2	18
172141-03202	2	18 -1
	66	14
172141-03220	1	18
172141-03250	1	21
172141-03350	1	28
172141-03370	1	29
	2	27
172141-03372	2	27 -1
	66	9
172141-03440	3	14
172141-03450	3	15
172141-03460	3	16
172141-03490	3	17
172141-12100	6	1
172141-12160	6	6
172141-12220	6	3
172141-12232	6	7
172141-12240	6	8
172141-12250	6	9
172141-12260	6	10

PARTS No.	Fig.	Ref.No.
172141-14260	8	4
172141-17141	10	28
172141-17150	10	29
172141-17160	10	30
172141-17161	10	30 -1
172141-17190	10	34
172141-17230	10	35 -1
172141-41150	17	2
172141-41160	16	2
	17	3
172141-41310	16	3
172141-41311	16	3 -1
172141-41330	16	4
	17	4
172141-41331	16	4 -1
	17	4 -1
172141-41340	6	13
	19	4
172141-41360	19	3
	53	5
		8
172141-41370	15	1
	16	12
	17	13
		16
	18	3
		6
		11
		14
		19
172141-41380	17	5
172141-41940	18	26 -1
172141-42600	20	4
172141-42700	20	5
172141-42701	20	5 -1
		5 -2
172141-42750	20	6
172141-42960	19	9
172141-50890	13	23
172141-64370	24	23
	25	11
		12
172141-65970	10	60
172141-68200	23	44 A
172141-68200-3	23	44 B
172141-68250	26	4 -1
172141-71900	29	14
	30	15
	31	10
	32	9

PARTS No. INDEX

PARTS No.	Fig.	Ref.No.
172141-71900	35	6
	36	9
172141-72250	33	17
	34	17
172141-72420	33	13
	34	13
172141-72540	29	9
	30	9
	31	21
	32	3
	35	20
	36	3
172141-72560	27	4
		7
172141-72561	28	3
		7
172141-72580	27	26
	28	28
	29	21
	30	22
	31	20
	32	16
	35	19
	36	16
172141-73090	27	24
	28	26
	29	19
	30	20
	31	16
	32	14
	35	12
	36	14
172141-73710	46	3
172141-73750	46	4
172141-73760	46	5
172141-73770	46	6
172141-75400	46	11 A
172141-75400-1	46	11 B
172141-75430	46	12 A
172141-75430-1	46	12 B
172141-76180	50	3
172141-76200	50	5
172141-77030	38	8
172141-77040	38	9
172141-77050	38	10
172141-77110	38	11
172141-77160	38	25
172141-77800	47	2
	50	7
172141-78500	50	11

PARTS No.	Fig.	Ref.No.
172141-78900	50	13
172141-82270	54	14
		17
	55	2
	56	2
	57	5
172141-84600	55	6
		48
	56	6
		48
	57	9
		25
172141-84601	55	6 -1
	57	9 -1
		25 -1
172141-86231	55	37
	56	37
	59	15
		25
	60	13
		23
	61	13
		23
	62	13
	63	15
		25
		35
172142-03300	1	37
	2	34
172142-03302	2	34 -1
	66	13
172142-03310	3	13
172142-03530	3	20
172142-72810	33	14
	34	14
172142-73800	40	3
172142-76180	48	17 -1
172142-76950	54	8 -1
172142-77810	50	8
172146-12150	6	14 A
172146-45690	53	13
172146-45691	53	13 -1
172146-78380	53	40 -1
172147-17200	10	36
172147-17210	10	37
172147-17220	10	38
172147-17230	10	39
172147-17240	10	40
172147-17250	10	41
172148-73360	38	18

PARTS No.	Fig.	Ref.No.
172148-77260	38	29
172149-03110	1	3
172149-03111	1	3 -1
172149-03112	2	3
172149-03130	1	6
172149-03131	2	6
172149-03160	1	8
	2	8
172149-03170	1	11
172149-03180	1	13
	2	13
	3	3
172149-03190	1	15
	2	15
	3	4
172149-03200	1	16
	2	16
	3	5
172149-03210	1	17
	2	17
	3	6
172149-03220	1	34
	2	32
	3	7
172149-03230	1	19
	2	19
	3	8
172149-03240	1	20
172149-03250	1	22
172149-03260	1	23
172149-03261	1	23 -1
	2	22
	3	9
172149-03270	1	24
172149-03271	1	24 -1
172149-03272	2	23
	3	10
172149-03280	1	25
172149-03300	2	11
	3	12
172149-03451	53	47
172149-03521	3	19
172149-05300	23	1
172149-11290	5	9
172149-11300	5	1
		1 -1
		10
172149-11310	5	11
172149-11500	5	5
172149-11530	5	6

PARTS No.	Fig.	Ref.No.
172149-11540	5	7
172149-12100	6	4
172149-12110	6	5
172149-12150	6	1 A
172149-13290	7	9
172149-13400	7	44
172149-13500	7	12
172149-14190	8	37
172149-14250	8	3
172149-14251	8	3 -1
172149-14260	8	5
172149-14600	8	14
172149-14601	8	14 -1
172149-14620	8	15
172149-14630	8	16
172149-16100	9	1
172149-16110	9	2
172149-16120	9	15
172149-16300	9	7
172149-16301	9	7 -1
172149-16320	9	8
172149-16380	9	13
172149-16381	9	13 -1
172149-16382	9	13 -2
172149-16500	10	1
172149-16510	10	2
172149-16511	10	2 -1
172149-16512	10	2 -2
172149-16520	10	3
172149-16530	10	4
172149-16540	10	9
172149-16550	10	10 -1
172149-17100	10	23
172149-17120	10	24
172149-17130	10	26
172149-17140	10	25
		27
172149-41050	16	1
172149-41051	16	1 -1
172149-41100	17	1
172149-41101	17	1 -1
172149-41120	18	1
172149-41121	18	1 A
172149-41160	18	4
172149-41161	18	4 A
172149-41190	19	1
172149-41191	19	1 -1
172149-41192	19	1 -2
172149-41250	16	8
172149-41300	16	9

PARTS No. INDEX

PARTS No.	Fig.	Ref.No.
172149-41320	16	10
172149-41370	17	12
172149-41420	17	15
172149-41480	18	10
172149-41530	18	13
172149-41600	18	16
172149-41650	16	13
172149-41660	17	18
172149-41710	18	17
172149-41750	18	18
172149-41790	16	14
172149-41800	18	25
172149-41830	15	2
172149-41860	15	3
	53	2
172149-41900	15	4
172149-41950	15	5
172149-42010	15	6
172149-42011	15	6 -1
172149-42100	15	7
172149-42101	15	7 -1
		7 -2
172149-42250	15	8
172149-42300	20	1
172149-42301	20	1 -1
		1 -2
172149-42320	20	14
		14 -1
172149-42350	20	2
172149-42351	20	2 -1
		2 -2
172149-42390	20	3
		3 -1
		3 -2
172149-42450	16	38
	17	20
172149-42500	18	32
172149-42520	18	33
172149-42540	16	23
172149-42560	17	22
172149-42580	17	23
172149-42590	18	34
172149-42600	18	35 -1A
172149-42610	18	35 -1B
172149-42620	17	24
172149-42630	18	35
172149-42640	16	24
172149-42641	16	24 -1
172149-42650	16	25
172149-42651	16	25 -1

PARTS No.	Fig.	Ref.No.
172149-42670	19	8
172149-42680	19	12
172149-42690	17	22 -1
172149-42700	17	23 -1
172149-42710	16	23 -1
172149-42720	53	12 -1
172149-42750	53	3
172149-42800	53	4
172149-42850	53	7
172149-42890	53	10
172149-42900	53	11
172149-42920	53	12
172149-50100	13	21
172149-50101	13	21 A
172149-50102	13	21 A-1
172149-53100	21	1
172149-53190	21	2
172149-53400		1 36
	2	33
172149-54050	21	10
172149-54100	21	9 A
172149-54100-3	21	9 B
172149-57600	22	1
172149-57610	22	2
172149-57620	22	3
172149-57630	22	4
172149-58800	23	7
172149-61100	23	8
172149-61110	23	9
172149-62100	24	2
	25	2
172149-62150	24	3
	25	3
172149-63100	10	59
172149-64200	24	5
172149-64201	25	8
172149-64340	24	6
	25	10
172149-64360	23	39
172149-64370	23	38
172149-64400	24	7
172149-64401	25	13
172149-64420	24	8
		8 -1
172149-64450	24	9
	25	16
172149-64470	24	10
	25	17
172149-64480	24	17 -1
	25	18

PARTS No.	Fig.	Ref.No.
172149-65100	23	15 A
172149-65100-3	23	15 B
172149-65430	23	43
172149-65450	23	19
172149-65500	23	23 A
172149-65500-1	23	23 B
172149-65740	23	25 A
172149-65740-1	23	25 B
172149-65840	23	26
172149-65850	23	27
172149-68110	26	2 A
172149-68110-3	26	2 B
172149-68120	26	3 A
172149-68120-3	26	3 B
172149-68300	26	10 A
172149-68300-3	26	10 B
172149-68350	26	11 A
172149-68350-3	26	11 B
172149-68351	26	11 B-1
		11 B-2
172149-71110	37	1
172149-72000	33	8
	34	8
172149-72010	27	18
172149-72011	27	18 -1
	28	20
172149-72020	33	2
172149-72021	33	2 -1
	34	2
172149-72100	27	1
172149-72101	28	1
172149-72102	28	1 -1
172149-72112	28	2
172149-72201	28	6
172149-72202	28	6 -1
172149-72240	27	8
172149-72241	28	9
172149-72280	27	28
172149-72350	29	1
172149-72351	30	1
172149-72352	30	1 -1
172149-72361	30	2
172149-72381	30	5
172149-72382	30	5 -1
172149-72440	30	4
		7
	32	20
172149-72450	33	1
172149-72451	34	1
172149-72461	34	18

PARTS No.	Fig.	Ref.No.
172149-72511	34	21
172149-72530	33	24
	34	24
172149-72540	33	26
	34	26
172149-72570	33	34
172149-72570-3	34	34
172149-72650	28	32
172149-72680	32	23
	36	20
		23
172149-72750	28	30
172149-73110	37	10
172149-73120	37	11
172149-73130	37	13
172149-73140	37	15
172149-73310	38	1
172149-73320	38	2
172149-73330	38	4
172149-73340	38	5
172149-73350	38	6
172149-73360	38	19
172149-73380	38	20
172149-73390	38	21
172149-73400	38	22
172149-73410	38	23
172149-73440	38	3
172149-73450	38	14
172149-73460	38	7
172149-73470	38	24
172149-73500	38	30
172149-73620	38	31
172149-73630	38	32
172149-73650	38	33
172149-74100	41	1
172149-74110	45	1
172149-74130	42	1
172149-74150	41	2
172149-74170	45	36 -1
172149-74200	43	1
172149-74220	45	13
172149-74250	43	19
172149-74270	42	22
172149-74300	45	37
172149-74320	44	16
172149-74340	44	32
172149-74360	41	14
172149-74380	44	1
172149-74410	45	25
172149-74440	45	5 -1

PARTS No. INDEX

PARTS No.	Fig.	Ref.No.
172149-74440	45	17
172149-74460	45	38
172149-74480	45	28
172149-76100	40	13
172149-76120	50	1
172149-76151	48	1
172149-76170	45	36
172149-76200	53	35
172149-76250	49	2
172149-76300	48	2
		2 -1
172149-76400	48	6
172149-76450	52	4
172149-76470	52	5
172149-76471	52	5 -1
172149-76490	52	6
172149-76520	52	7
172149-76540	54	3
172149-76541	54	3 -1
172149-76560	54	4
172149-76561	54	4 -1
172149-76580	52	9
172149-76700	53	36
172149-76701	53	36 -1
172149-77810	47	4
172149-77811	47	4 -1
172149-78020	49	5
172149-78100	48	9
172149-78110	48	10
172149-78120	50	9
172149-78130	50	10
172149-78150	48	14
172149-78160	48	15
172149-78170	48	16
172149-78180	52	31
172149-78190	52	22
172149-78200	52	23
172149-78210	49	8
172149-78220	49	9
172149-78230	49	10
172149-78240	49	11
172149-78250	52	24
172149-78260	52	25
172149-78270	49	12
172149-78280	52	26
172149-78290	49	13
172149-78300	49	14
		14 -1
	51	5
172149-78310	51	6
172149-78320	51	7

PARTS No.	Fig.	Ref.No.
172149-78330	49	14
	51	5 -1
172149-78331	51	5 A
172149-78340	51	5 B
172149-78350	49	26
	52	33
172149-78360	49	23
172149-78361	49	23 -1
172149-78400	50	16
172149-78450	53	40
172149-78460	53	41
172149-78461	53	41 -1
172149-78470	54	9
172149-78480	54	10
172149-78500	49	15
172149-78501	49	15 -1
172149-78510	49	16
172149-78511	49	16 -1
172149-78520	49	17
172149-78600	52	15
172149-78620	52	16
172149-78650	52	17
172149-78760	52	18
172149-78780	49	6
172149-78781	49	6 -1
172149-78790	49	7
172149-78820	52	27
172149-78870	52	29
172149-78871	52	29 -1
172149-78900	53	42
172149-78920	53	43
172149-81100	55	1
	56	1
172149-81101	57	3
172149-81300	55	3
	56	3
172149-81301	57	6
172149-81320	55	4
	56	4
172149-81321	57	7
172149-81400	54	13
172149-81401	54	15
172149-83100	55	40
	56	40
172149-83101	57	17
172149-83110	55	41
	56	41
	57	18
172149-83130	55	42
	56	42

PARTS No.	Fig.	Ref.No.
172149-83131	57	19
172149-83150	55	43
	56	43
172149-83151	57	20
172149-83170	55	44
	56	44
	57	21
172149-83180	55	45
	56	45
	57	22
172149-83190	55	46
	56	46
	57	23
172149-83200	58	16
172149-83220	59	2
	63	2
172149-99340	27	13 A
172149-99341	27	13 A-1
	28	15
172149-99380	29	10 A
	30	11
	31	6 A
	32	5
	35	2 A
	36	5
172149-99470	58	14
172150-03110	1	4
172150-03111	1	4 -1
172150-03112	2	4
172150-03120	1	9
	2	9
	3	2
172150-03531	3	21
172150-53350	21	5
172150-78150	52	28
172151-03540	1	38
	2	35
172155-03310	1	21 -1
	2	21
172155-03790	3	26
172156-03280	2	14 -1
	66	11
172156-64201	25	9
172156-64420	25	15
172162-61770	28	31
172164-03500	2	37
	66	2
172164-03510	2	38
	66	5
172164-03520	2	39

PARTS No.	Fig.	Ref.No.
172164-03520	66	6
172164-03540	2	40
	66	3
172164-14630	7	10 -1
		12 -1
172164-45950	18	7 A
172164-45960	18	7 B
172164-45970	19	5 A
172165-03130	2	5
172165-03500	3	18
172165-03661	2	41
	66	12
172165-68301	26	4 A
172168-03400	1	41
	2	48
172168-72240	34	19
		22
172168-81270	34	20
		23
172171-03400	3	35
172171-72120	28	14 -1
	30	8 -1
	32	2 -1
	36	2 -1
172171-72130	28	28 -1
	30	22 -1
	32	16 -1
	36	16 -1
172171-81280	28	4
		8
	54	16
	57	4
172173-81720	57	33
172173-81730	57	34
172176-07330	4	22
172183-03250	2	31 -1
172183-03280	2	36
		36 -1
	3	34
172183-72290	30	3
		6
	32	19
		22
	36	18
		22
	58	3
		6
		21
	65	3
172183-75750	46	24 -1

PARTS No. INDEX

PARTS No.	Fig.	Ref.No.
172183-76250	54	12 D
172183-76260	54	12 C
172183-81100	54	15 -1
	57	3 -1
172183-81160	57	31
	58	27
172183-81170	57	32
172183-82100	58	5
172183-82101	58	5 -1
172312-12150	15	22
		22 -1
172312-46301	16	6
172312-46321	17	6
172312-77820	47	5
172510-76310	48	17
172519-03290	1	26
	2	25
172519-03680	2	20
		24
	3	22
172519-03770	3	24
172519-04180	2	25 -1
	66	8
172519-04300	2	42
	66	10
172614-45170	18	27
172711-81490	54	12
		12 -1
172730-05250	21	12
172730-11440	16	21
172730-75140	53	33
172734-14620	7	10
172734-65260	23	16
172734-65270	23	17
172964-03390	2	43
	66	7
172964-03480	2	44
	66	15
172964-03481	2	44 -1
	66	15 -1
172964-03610	2	45
	66	1
194145-04810	23	12
		13
		14
	24	1
	25	1
194150-22480	16	22
194201-61330	24	24
	25	7

PARTS No.	Fig.	Ref.No.
194202-56460	7	42
	8	41
	10	14
194300-51310	9	3
194440-51550	9	14
194515-64760	9	10
194630-31910	40	2
194740-00160	24	18
	25	5
194940-24350	22	5 -1
194940-64750	9	9
198511-04300	49	25
1A1030-48250	13	3
1A1040-45890	18	21
1A1040-56900	6	16
1A1140-58060	10	21 -2
1A1380-48040	23	46
1C6281-52310	6	15
	16	29 -1
	17	27 -1
	18	40 -1
	19	13 -1
	20	7
	53	16
1C6281-52320	17	11
1C6281-52810	16	29
	17	27
	18	40
	19	13
733121-28401	31	4
733121-28501	35	13
733122-28400	35	16
772137-37100	13	1
772137-37300	12	4
772137-38101	14	1
772137-86100	55	30
	62	6
772137-86101	59	8
772137-86300	56	30
	61	16
772137-86301	59	18
772137-86400	60	6
772137-86401	63	28
772137-86500	60	16
772137-86501	63	18
772137-86600	61	6
772137-86601	63	8
772137-86750	60	9
		19
	61	9

PARTS No.	Fig.	Ref.No.
772137-86750	61	19
	62	9
772137-86751	55	33
	56	33
	59	11
		21
	63	11
		21
		31
772149-03100	1	1
772149-03101	1	1 -1
772149-03140	2	1
772149-03141	2	1 -1
772149-05100	4	1
772149-05101	4	1 -1
772149-14100	8	1
772149-14101	8	1 -1
772149-14101-1	8	1 A
772149-46100	53	1
772149-68100	26	1
772149-68101	26	1 -1
772149-68110	26	1 A
772149-72110	27	2
772149-72200	27	5
772149-72360	29	2
772149-72380	29	5
772149-72460	33	18
772149-72510	33	21
772149-75100	46	1 A
772149-75100-1	46	1 B
772149-76410	54	1
772149-76411	54	1 -1
772150-03100	1	2
772150-03101	1	2 -1
772150-03140	2	2
772150-03141	2	2 -1
772150-03720	3	1
933110-00100	10	52
933110-00301	10	54
933110-05300	10	55
933110-09700	4	16
933110-09701	4	16 -1
933110-09800	4	17
933110-09801	4	17 -1
933110-54100	16	37
	17	32
	18	48
	19	15
	20	11
	53	27

PARTS No.	Fig.	Ref.No.
933110-58400	10	12
933110-90000	4	18
933111-01600	27	9
	28	10
	29	10
	30	10
	31	22
	32	4
	35	21
	36	4
933111-26600	33	16
	34	16
933112-20200	1	32
	2	30
	3	33
933112-21400	3	38
933112-52100	3	32
933112-52400	1	33
	2	31
933113-05120	10	35
933113-05180	10	57
933113-05190	10	56
933113-05200	11	5
933113-05210	11	6
933113-15900	10	58
933120-28401	31	1
933120-28402	32	1
933120-28403	32	1 -1
933120-28501	35	1
933120-28502	36	1
933120-28503	36	1 -1
933120-28504	36	1 -2
933121-28402	32	18
933121-28502	36	17
933122-28301	32	21
933122-28302	32	21 -1
933122-28401	36	21
933122-28402	36	21 -1
933122-28403	36	21 -2
933125-05400	29	4
		7
	31	6
933125-05500	31	19
	35	15
		18
933125-12701	33	20
		23
933125-59600	27	25
	28	27
	29	20

PARTS No. INDEX

PARTS No.	Fig.	Ref.No.
933125-59600	30	21
	31	15
	32	15
	35	11
	36	15
933126-38600	13	19
933135-14600	33	27
	34	27
933147-08501	58	18
933152-02710	46	9
933152-03700	11	7
	46	26
933152-07400	48	3
933152-09280	49	24
		24 -1
933152-24410	53	38
933155-09670	54	8
933160-03530	48	4
933160-03570	48	5
933160-06710	55	9
		15
		24
		29
	56	9
		15
		24
		29
	57	15
	58	13
		19
	59	7
	60	5
	61	5
	62	5
	63	7
	64	7
	65	10
933160-06711	55	9 -1
	57	15 -1
	58	13 -1
		19 -1
	59	7 -1
	65	10 -1
933160-09220	10	21 -1
933166-25350	50	14
933166-25420	53	37
933168-13990	13	7
933168-14170	27	32
	28	36
	33	38

PARTS No.	Fig.	Ref.No.
933168-14170	34	38
933168-55770	10	22
933168-56000	10	21
933169-22940	8	13
	46	27
933170-01490	20	12
		12 -1
		12 -2
933171-00470	4	19
933171-13691	13	20
933171-15680	6	23
	10	10
	48	13
933171-15801	10	8
933171-18390	18	31
933171-23042	46	22
933171-23050	46	23
933171-23062	46	24
933171-23670	15	23
		23 -1
933171-29750	55	52
	56	52
	57	29
933171-29751	57	29 -1
933722-28300	31	17

PARTS No.	Fig.	Ref.No.
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PARTS No.	Fig.	Ref.No.
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