

PREFACE

1. This Parts Catalog is the 1st revised of Yanmer wheel excavator B55W.

2. Parts catalog history

	Parts catalog No.	Published	Remarks
1st edition	000Y00S3950	Nov., 2000	Disuse old edition
1st revised	000Y00S3951	Nov., 2001	

3. Model name

SECTION	Column	Fig NO.	Model name
I (Vehicle)	(A)	1~143	B55W
II (Engine)	(A)	1~17	4TNE94-DBW

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

1. Parts mentioned in this Parts Catalog may not necessarily be standard equipping parts.
2. Parts change may be made without prior notice.
3. Form of this Parts Catalog.

① Ref. No.

(Ex.) Illustration No.	List read No.
1	1
2	2
3	3
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99	99
100	100

1 1 (Before change) $\longrightarrow$ 1 -1 (After change)

② Lev. (Level)

Level : Hereunder is given the relation among the number of dots (·), the level and the nominal parent-child relationship.

-Parent parts(Assembly parts)
-Child parts included in "●"(Semi-Assembly parts, component parts of Assembly parts.)
-Child parts included in "●●",Grand-child parts in terms of "●". (Component parts of Semi-Assembly parts.)

③ Change Mark

④Interchangeability Mark

Symbol	Interchangeability	Contents note
N	Old \$\$\$ NEW	New Part is interchangeable for Old Part but not interchangeable conversely.
Q	Old \$\$\$ NEW	New Part is not interchangeable for Old Part but interchangeable conversely.
R	Old \$\$\$ NEW	New Part is interchangeable for Old Part and vice versa.
S	Old \$\$\$ NEW	New Part is not interchangeable for Old Part and vice versa.
W		Part newly added.
Z		Part discontinued.
F		Not interchangeable single part but interchangeable by set of the related parts.
K		Changed only in quantity used.

When a part is changed, Effective Machine No. of a Model for which the part is applicable is indicated in each column of (A) – (F).

Note1) Date may follow the symbol in some cases. (Ex.) ※1990. 02

Note2) As far as engine models shown by "XXX" are concerned, the modification of the parts could not be predicted or the engine models themselves could not be identified.

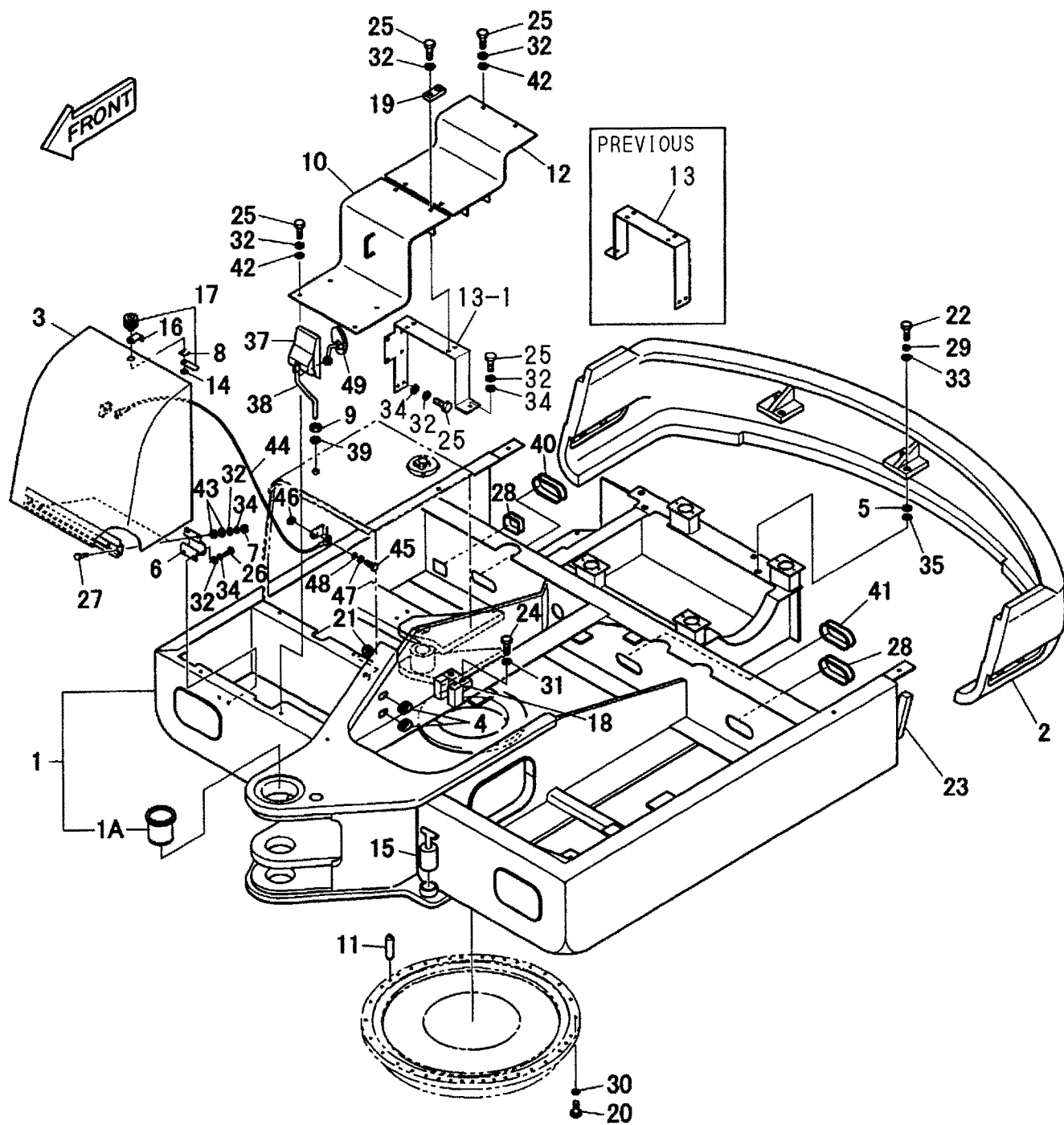
Note3) (A=E00185) means that the design chang on the part has been effective for the model at the column (A) (in this case, for 4JH-DT) on and from E(Engine Serial Number) 00185.

Figures or alphabets (Symbols) are entered in the remark column.

The comments (remarks) on the pertinent parts are indicated in the lower part of the list by the same symbols as those stated above.

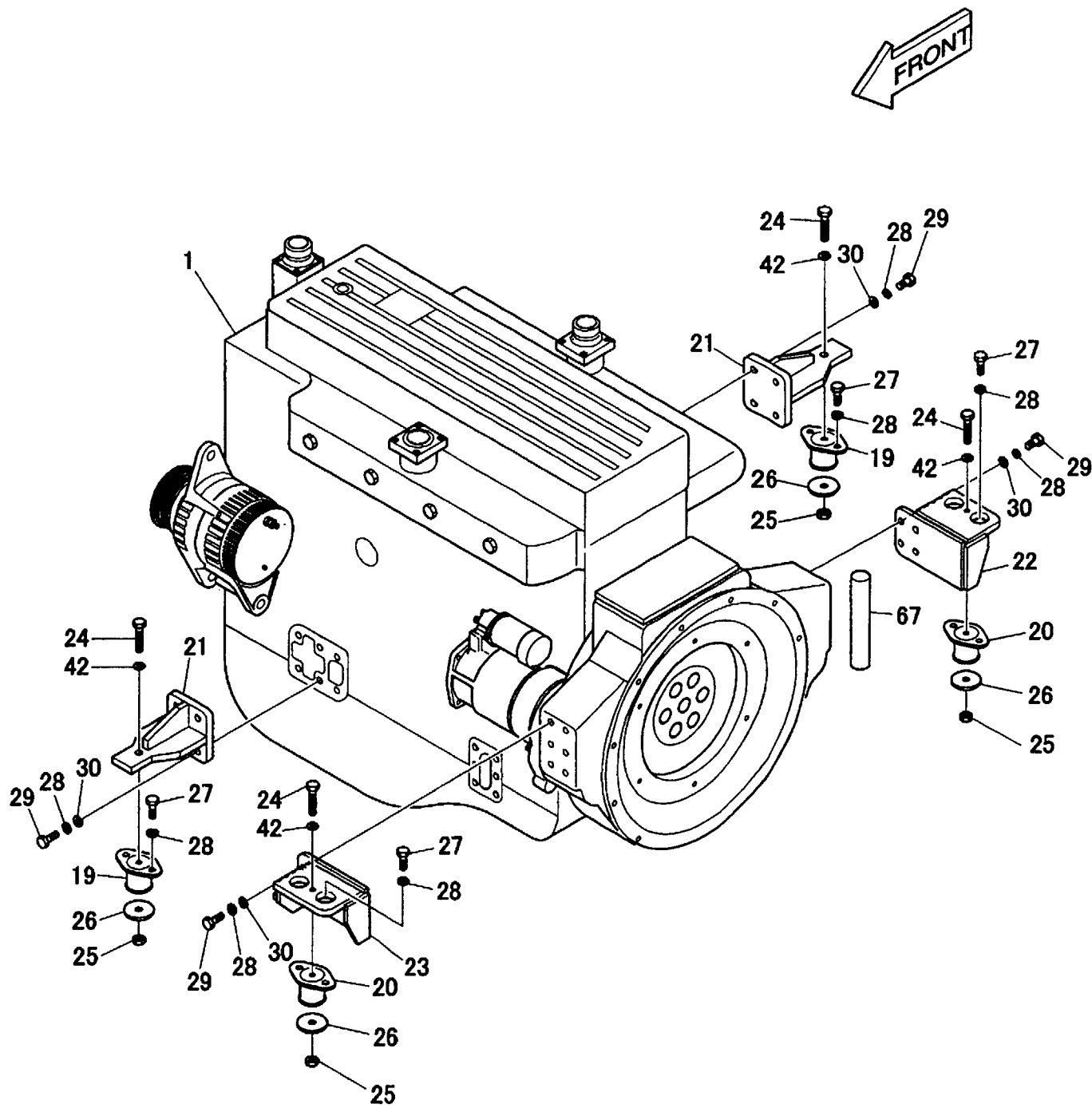
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6,1,,E17100029,, HINGE,2,,,,,,,,,,,,,,,,,,,,,
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Fig. 1 FRAME-BOOM SWING



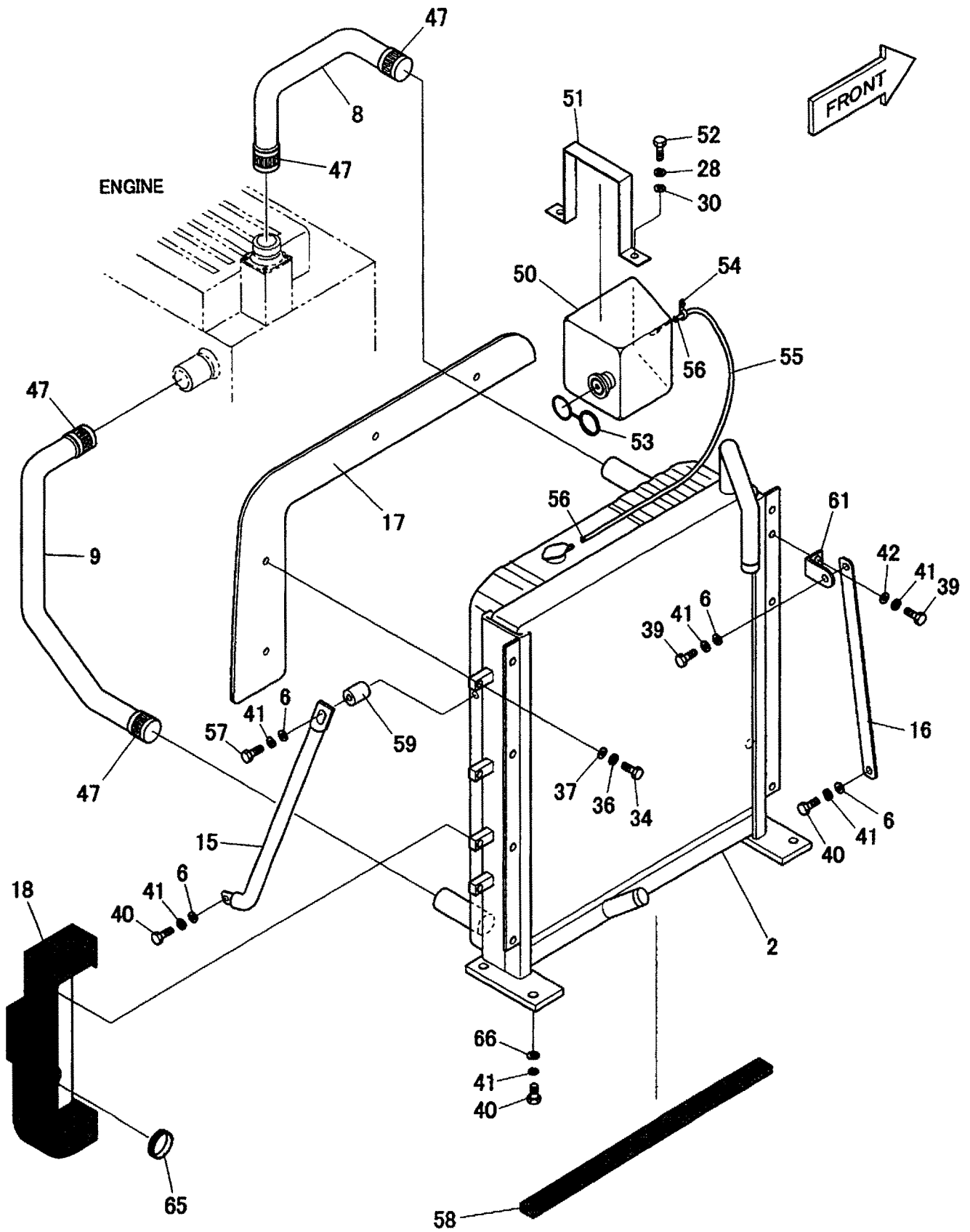
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Fig. **2** ENGINE MOUNTING



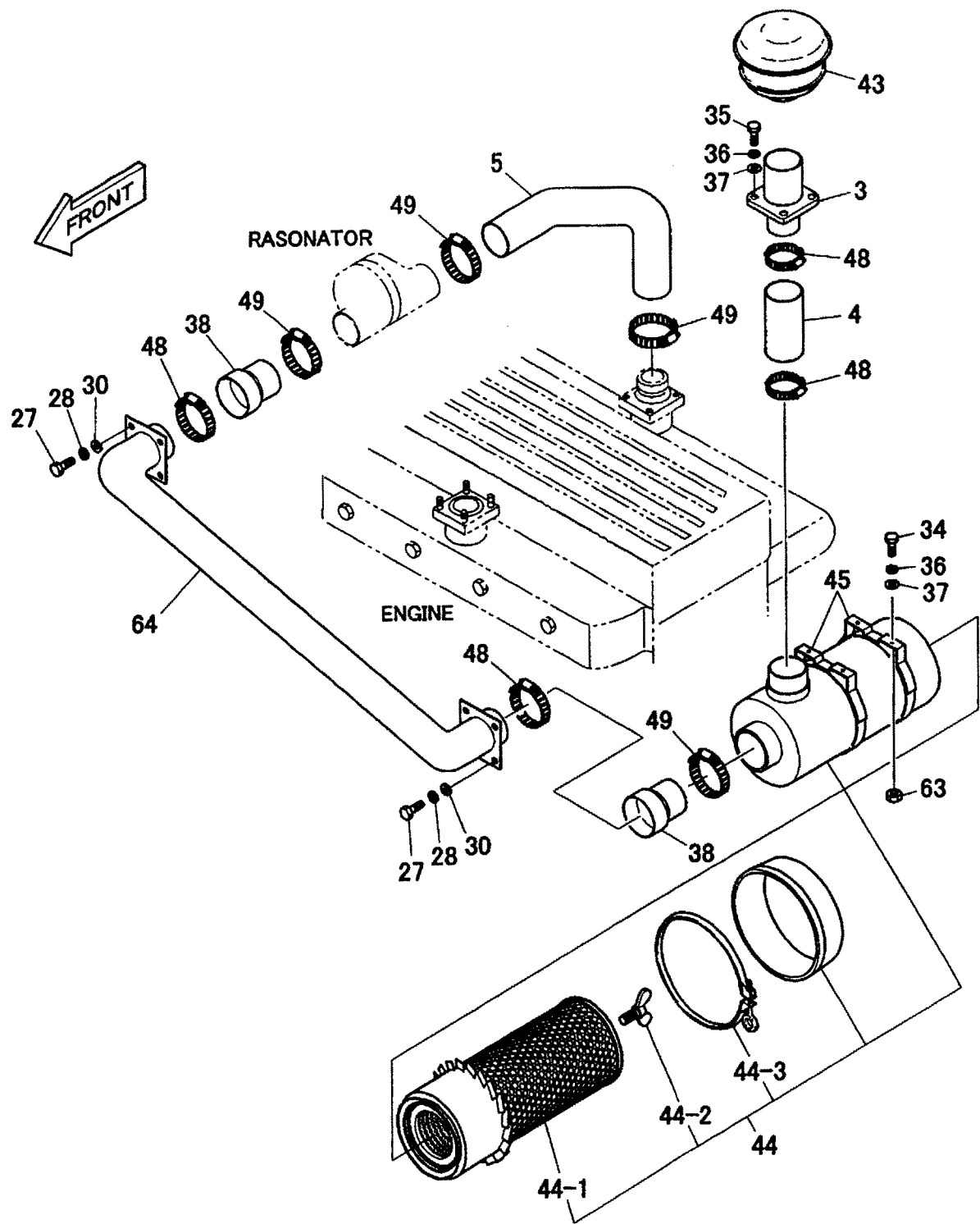
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2E,2,,E13D65000,, "FAN GUARD",1,,,,,1,,,,,,,,,
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54,1,,E21241084D1,, "CLIP,BAND",1,,,,,,,,,,,,,
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Fig. 3 RADIATOR



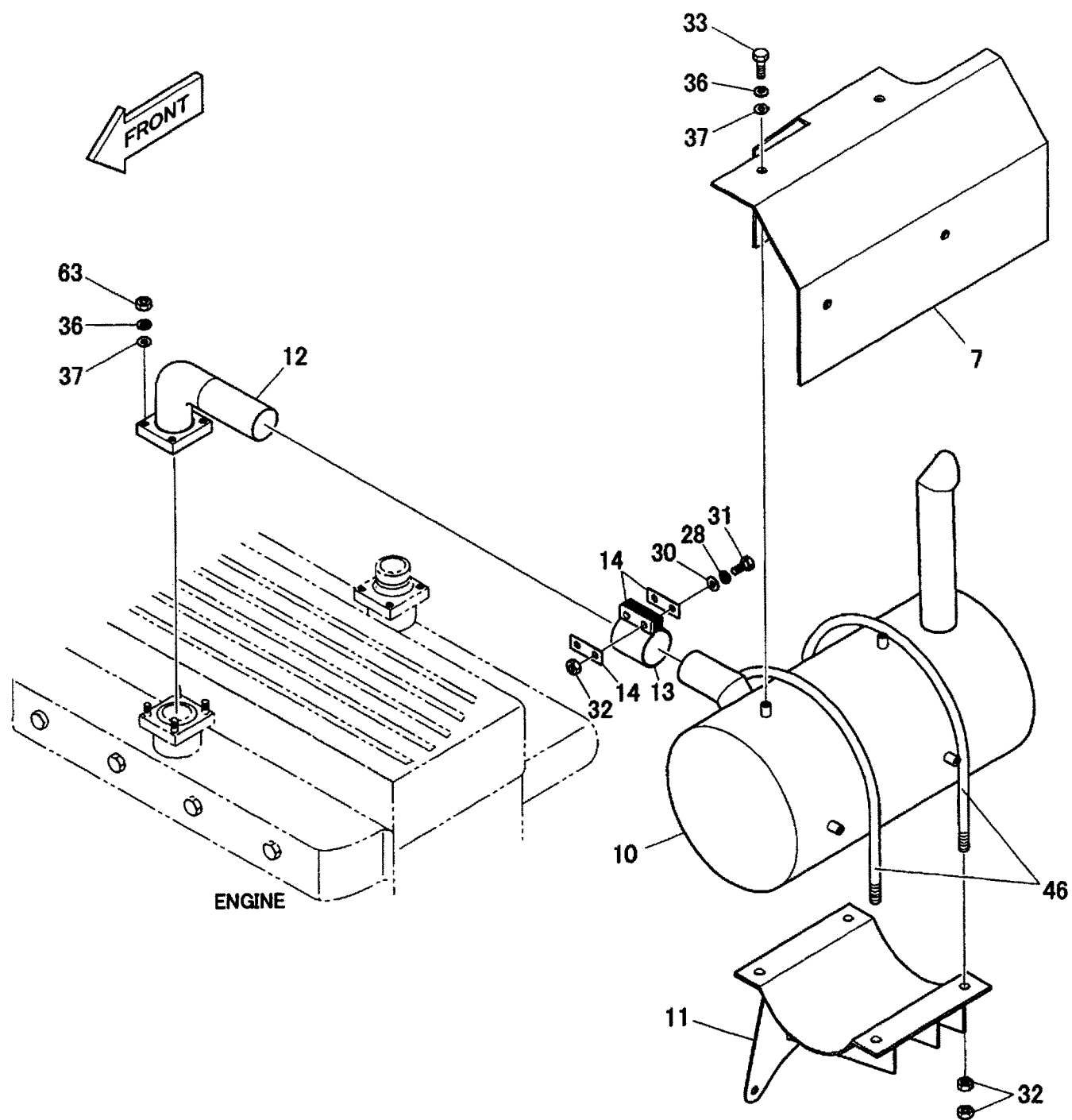
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Fig. 4 AIR CLEANER



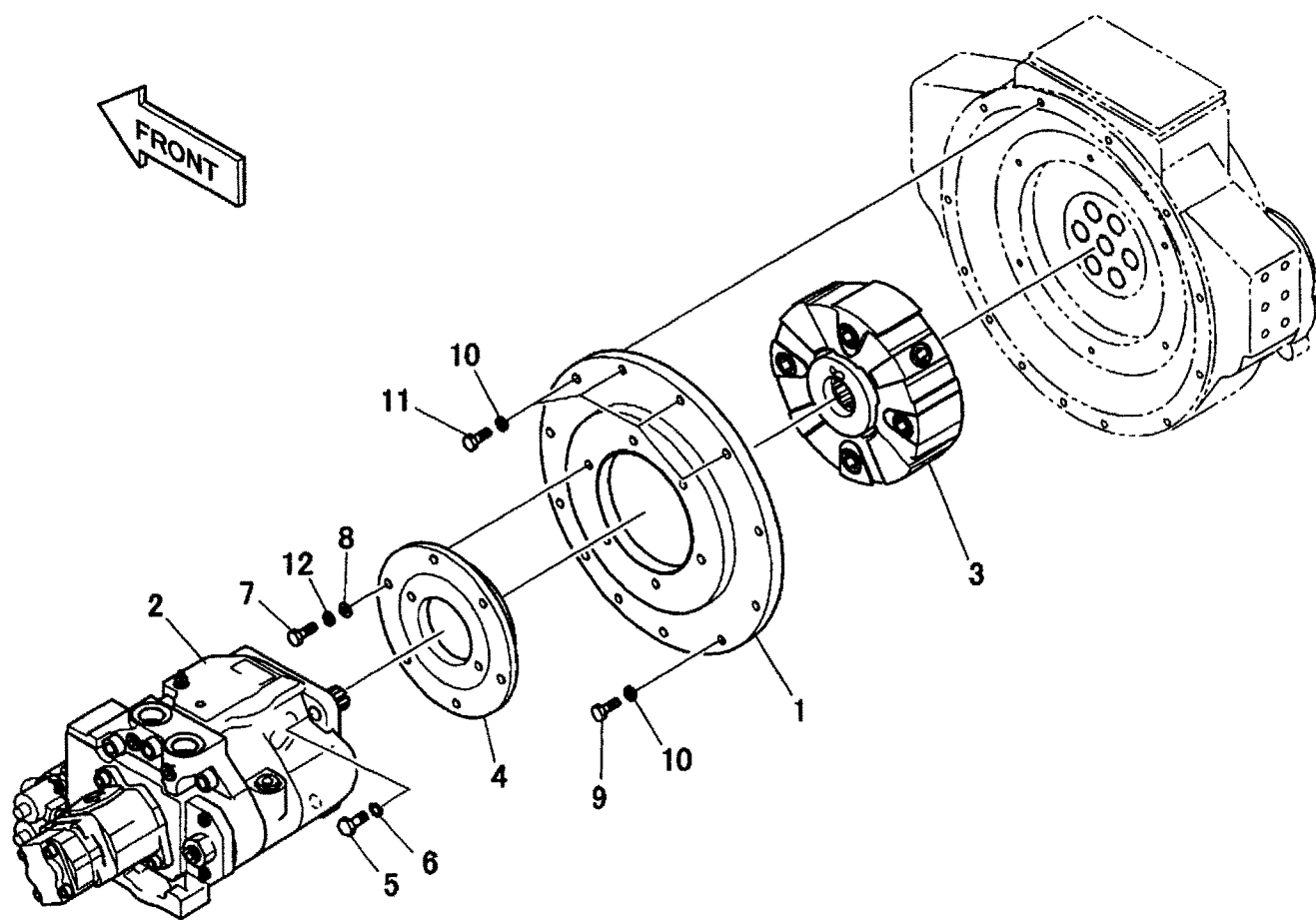
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Fig. 5 MUFFLER



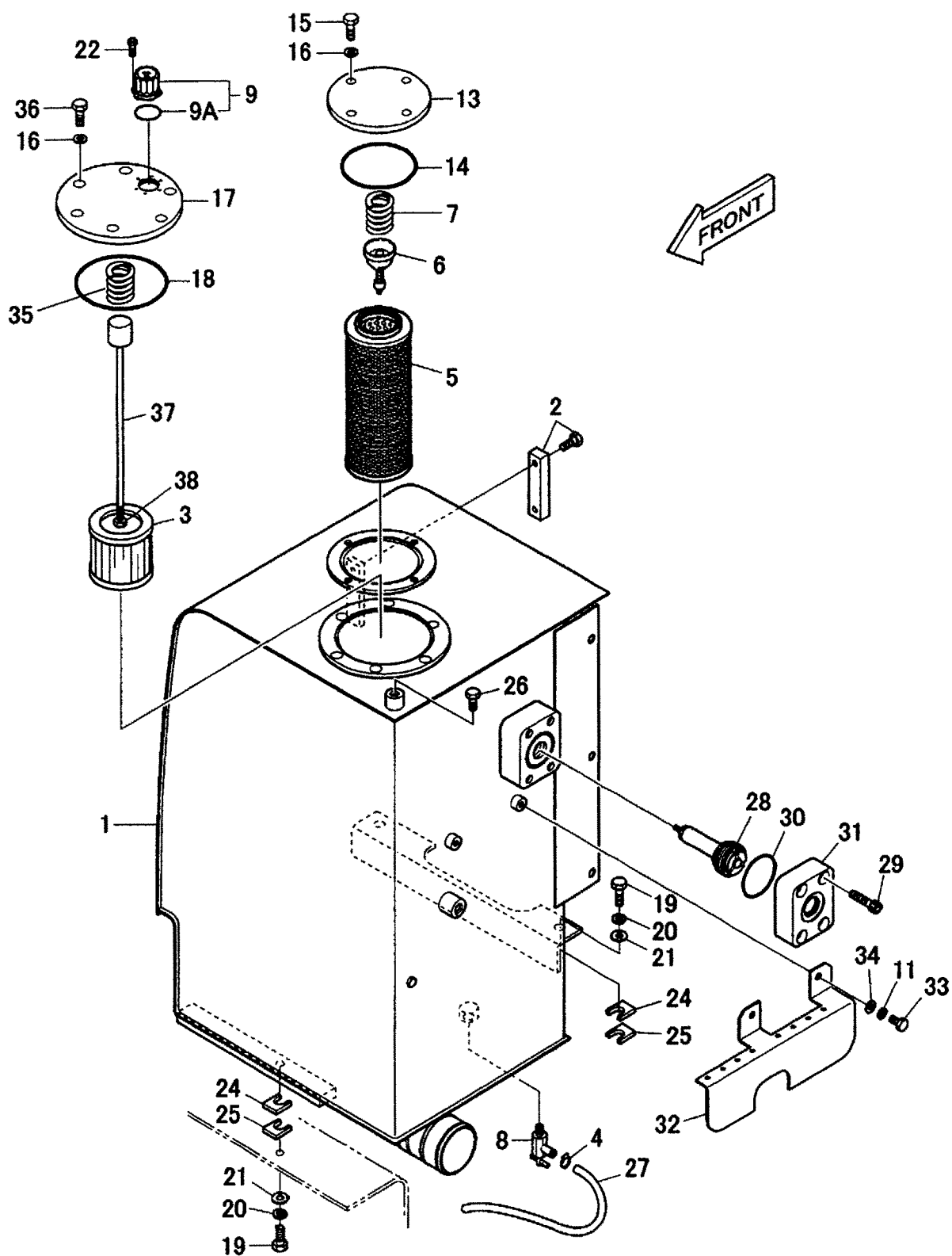
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Fig. **6** HYD. OIL PUMP



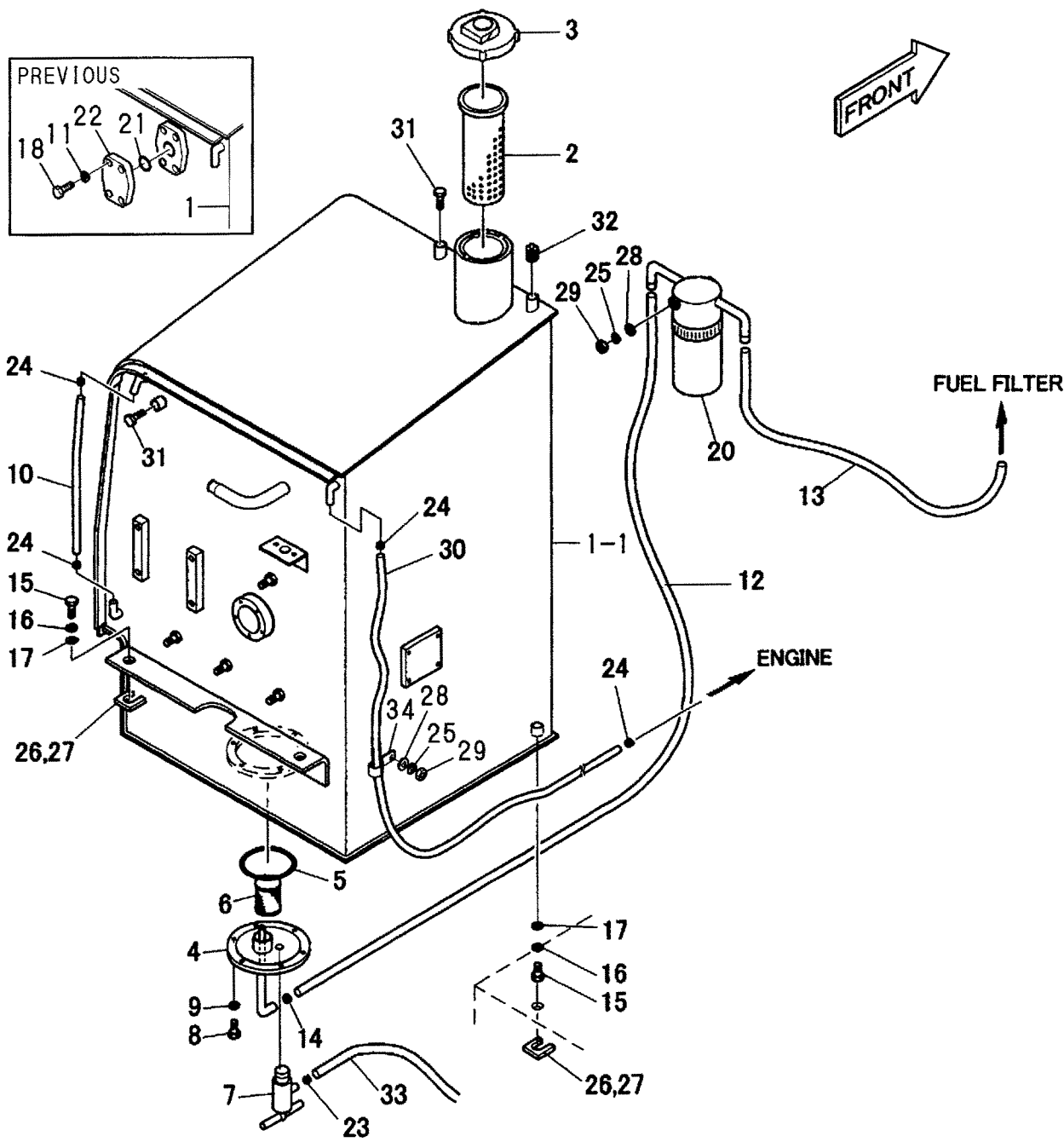
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Fig. 7 HYD. OIL TANK



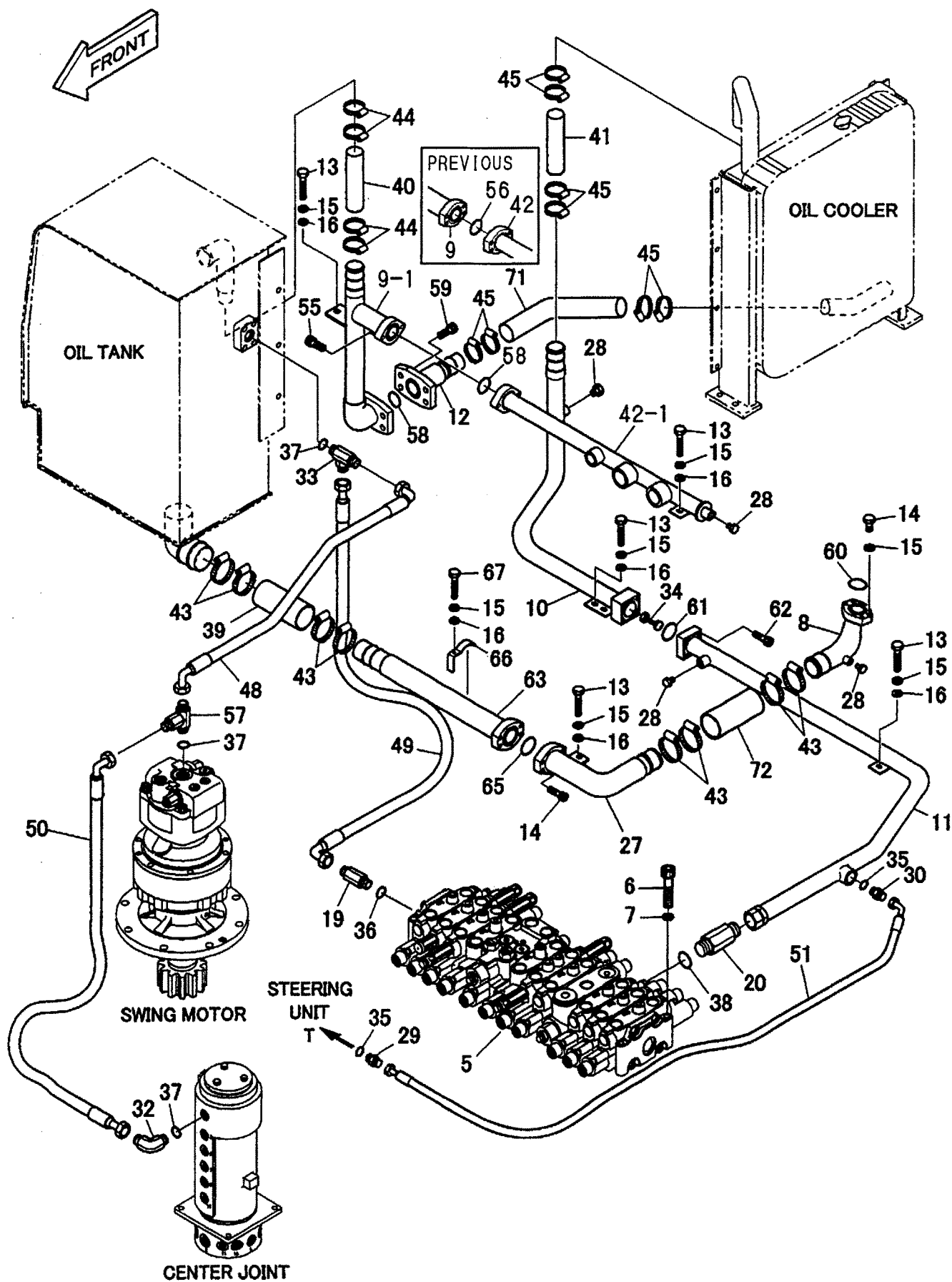
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9,1,,ES5102603,, "WASHER, SPRING",4,,,,,,,,,,,,,,,,,
10,1,,E21851788,, HOSE,1,,,,,,,,,,,,,,,,,
11,1,,ES5110601,, "WASHER, SPRING M10",4,,,,,Z,, *,M/#1092,,,,,,,,,,,,,I
12,1,,E21851247D3,, HOSE,1,,,,,,,,,,,,,,,,,
13,1,,E21851247D1,, HOSE,1,,,,,,,,,,,,,,,,,
14,1,,E21241084D2,, "CLIP, BAND",5,,,,,,,,,,,,,,,,,
15,1,,ES0515053,, "BOLT M12X25",3,,,,,,,,,,,,,,,,,
16,1,,ES5102703,, "WASHER, SPRING M12",3,,,,,,,,,,,,,,,,,
17,1,,E21141058D5,, "WASHER, PLAIN M12",3,,,,,,,,,,,,,,,,,
18,1,,ES2212361,, "BOLT, SOCKET M10X1.5X",4,,,,,Z,, *,M/#1092,,,,,,,,,,,,,I
20,1,,E1293355570,, "SEDIMENTER, WATER",1,,,,,,,,,,,,,,,,,
21,1,,E21801026D2,, O-RING,1,,,,,Z,, *,M/#1092,,,,,,,,,,,,,I
22,1,,E21812157D1,, FLANGE,1,,,,,Z,, *,M/#1092,,,,,,,,,,,,,I
23,1,,ES8450006,, "CLAMP, HOSE",1,,,,,,,,,,,,,,,,,
24,1,,ES8450012,, CLAMP,6,,,,,,,,,,,,,,,,,
25,1,,ES5102503,, "WASHER, SPRING M8",1,,,,,,,,,,,,,,,,,
25-1,1,,ES5102503,, "WASHER, SPRING M8",2,,,,,K,, *,M/#1093,,,,,,,,,,,,,I
26,1,,E21141803,, SHIM,3,,,,,,,,,,,,,,,,,
27,1,,E21141802,, SHIM,3,,,,,,,,,,,,,,,,,
28,1,,ES5010513,, "WASHER, PLAIN",1,,,,,,,,,,,,,,,,,
28-1,1,,ES5010513,, "WASHER, PLAIN",2,,,,,K,, *,M/#1093,,,,,,,,,,,,,I
29,1,,ES4012533,, "NUT M16X1.5",1,,,,,,,,,,,,,,,,,
29-1,1,,ES4012533,, "NUT M16X1.5",2,,,,,K,, *,M/#1093,,,,,,,,,,,,,I
30,1,,E21851247D3,, HOSE,1,,,,,,,,,,,,,,,,,
31,1,,ES0514653,, "BOLT M12X1.75X16",2,,,,,,,,,,,,,,,,,
32,1,,E21811116D2,, PLUG,1,,,,,,,,,,,,,,,,,
33,1,,E21849089,, HOSE,1,,,,,,,,,,,,,,,,,
34,1,,E21241353D1,, CLIP,1,,,,,W,, *,M/#1093,,,,,,,,,,,,,I

Fig. 8 FUEL TANK



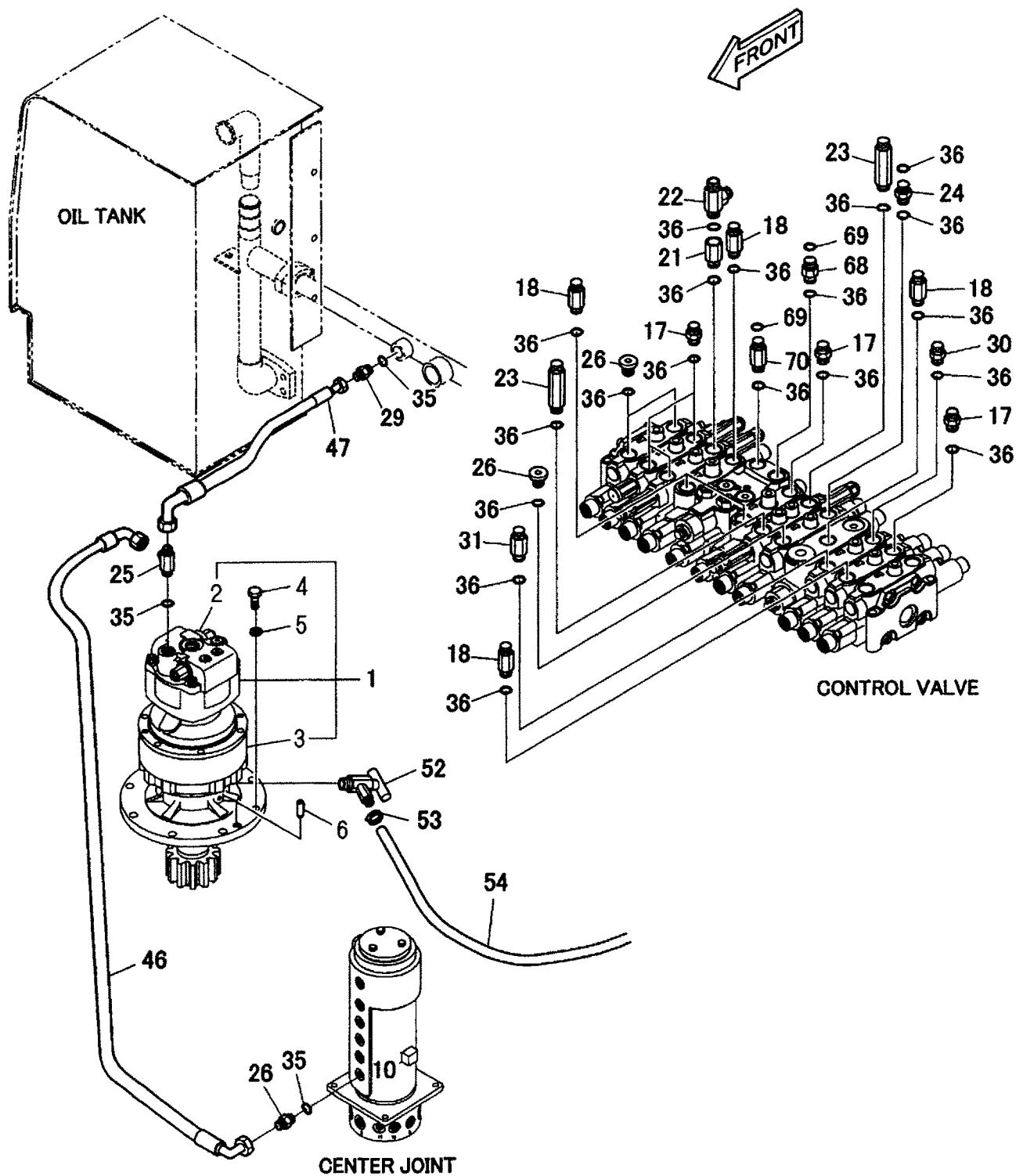
5,1,,E24209618,, "VALVE, CONTROL",1,,,,,,,,,,,,,,,,,,,,,
6,1,,ES2210271,, "BOLT, SOCKET M8X1.25X",4,,,,,,,,,,,,,,,,,,,,,
7,1,,ES5110501,, "WASHER, SPRING",4,,,,,,,,,,,,,,,,,,,,,
8,1,,E14000143B,, "PIPE, SUCTION",1,,,,,,,,,,,,,,,,,,,,,
9,1,,E19300092B,, PIPE,1,,,,,,,,,,,,,,,,,,,,,
9-1,1,,E19300092C,, PIPE,1,,,,,,S,, *, M/#1093,,,,,,,,,,,,,I
10,1,,E19300094B,, PIPE,1,,,,,,,,,,,,,,,,,,,,,
11,1,,E19300095,, PIPE,1,,,,,,,,,,,,,,,,,,,,,
12,1,,E19300096B,, PIPE,1,,,,,,,,,,,,,,,,,,,,,
13,1,,ES0515053,, "BOLT M12X25",6,,,,,,,,,,,,,,,,,,,,,
14,1,,ES2215461,, "BOLT, SOCKET M12X1.75",8,,,,,,,,,,,,,,,,,,,,,
15,1,,ES5110701,, "WASHER, SPRING M12",11,,,,,,,,,,,,,,,,,,,,,
16,1,,ES5010713,, "WASHER, PLAIN",7,,,,,,,,,,,,,,,,,,,,,
19,1,,E21811126D1,, ADAPTER,1,,,,,,,,,,,,,,,,,,,,,
20,1,,E21811126D9,, ADAPTER,1,,,,,,,,,,,,,,,,,,,,,
27,1,,E19300099C,, PIPE,1,,,,,,,,,,,,,,,,,,,,,
28,1,,E21812047,, PLUG,4,,,,,,,,,,,,,,,,,,,,,
29,1,,E21811126D7,, "ADAPTER 2-PF3/8",1,,,,,,,,,,,,,,,,,,,,,
30,1,,E21811126D2,, "ADAPTER PF01/2XPF3/8",1,,,,,,,,,,,,,,,,,,,,,
32,1,,E21811702D1,, "ELBOW PF03/4XPF3/4",1,,,,,,,,,,,,,,,,,,,,,
33,1,,E21811951D3,, "TEE 2-PF3/4XPF03/4",1,,,,,,,,,,,,,,,,,,,,,
34,1,,E24269017,, "VALVE, BY-PASS",1,,,,,,,,,,,,,,,,,,,,,
35,1,,ES8000141,, O-RING,2,,,,,,,,,,,,,,,,,,,,,
36,1,,ES8000181,, O-RING,1,,,,,,,,,,,,,,,,,,,,,
37,1,,ES8000231,, O-RING,3,,,,,,,,,,,,,,,,,,,,,
38,1,,ES8000291,, O-RING,1,,,,,,,,,,,,,,,,,,,,,
39,1,,E21851776D1,, "HOSE, RUBBER",1,,,,,,,,,,,,,,,,,,,,,
40,1,,E21851776D5,, "HOSE, RUBBER",1,,,,,,,,,,,,,,,,,,,,,
41,1,,E21851776D1,, "HOSE, RUBBER",1,,,,,,,,,,,,,,,,,,,,,
42,1,,E19300097B,, PIPE,1,,,,,,,,,,,,,,,,,,,,,
42-1,1,,E19300097C,, PIPE,1,,,,,,S,, *, M/#1093,,,,,,,,,,,,,I
43,1,,ES8450066,, "CLAMP, HOSE",8,,,,,,,,,,,,,,,,,,,,,
44,1,,ES8450044,, "CLAMP, HOSE",4,,,,,,,,,,,,,,,,,,,,,
45,1,,ES8450023,, "CLAMP, HOSE",8,,,,,,,,,,,,,,,,,,,,,
48,1,,E21841076D1,, "HOSE PF3/4-820L",1,,,,,,,,,,,,,,,,,,,,,
49,1,,E21841036D1,, "HOSE PF3/4-1150L",1,,,,,,,,,,,,,,,,,,,,,
50,1,,E21841036D1,, "HOSE PF3/4-1150L",1,,,,,,,,,,,,,,,,,,,,,
51,1,,E21841060D2,, "HOSE PF3/8-1100L",1,,,,,,,,,,,,,,,,,,,,,
55,1,,ES2212461,, "BOLT, SOCKET M10X1.5X",4,,,,,,,,,,,,,,,,,,,,,
56,1,,ES8000321,, O-RING,1,,,,,,Z,, *, M/#1092,,,,,,,,,,,,,I
57,1,,E21811951D3,, "TEE 2-PF3/4XPF03/4",1,,,,,,,,,,,,,,,,,,,,,
58,1,,E21801026D2,, O-RING,1,,,,,,,,,,,,,,,,,,,,,
58-1,1,,E21801026D2,, O-RING,2,,,,,,K,, *, M/#1093,,,,,,,,,,,,,I
59,1,,ES2218461,, "BOLT, SOCKET M14X2.0X",4,,,,,,,,,,,,,,,,,,,,,
60,1,,E21801026D2,, O-RING,1,,,,,,,,,,,,,,,,,,,,,
61,1,,ES8000511,, O-RING,1,,,,,,,,,,,,,,,,,,,,,
62,1,,ES2205261,, "BOLT, SOCKET",4,,,,,,,,,,,,,,,,,,,,,
63,1,,E19300098B,, PIPE,1,,,,,,,,,,,,,,,,,,,,,
65,1,,E21801026D3,, O-RING,1,,,,,,,,,,,,,,,,,,,,,
66,1,,E21241224D9,, CLAMP,1,,,,,,,,,,,,,,,,,,,,,
67,1,,ES0561953,, "BOLT M12X1.75X110",1,,,,,,,,,,,,,,,,,,,,,
71,1,,E21851776D1,, "HOSE, RUBBER",1,,,,,,,,,,,,,,,,,,,,,
72,1,,E21851776D1,, "HOSE, RUBBER",1,,,,,,,,,,,,,,,,,,,,,

Fig. 9 LOW PRESSURE PIPING-BOOM SWING



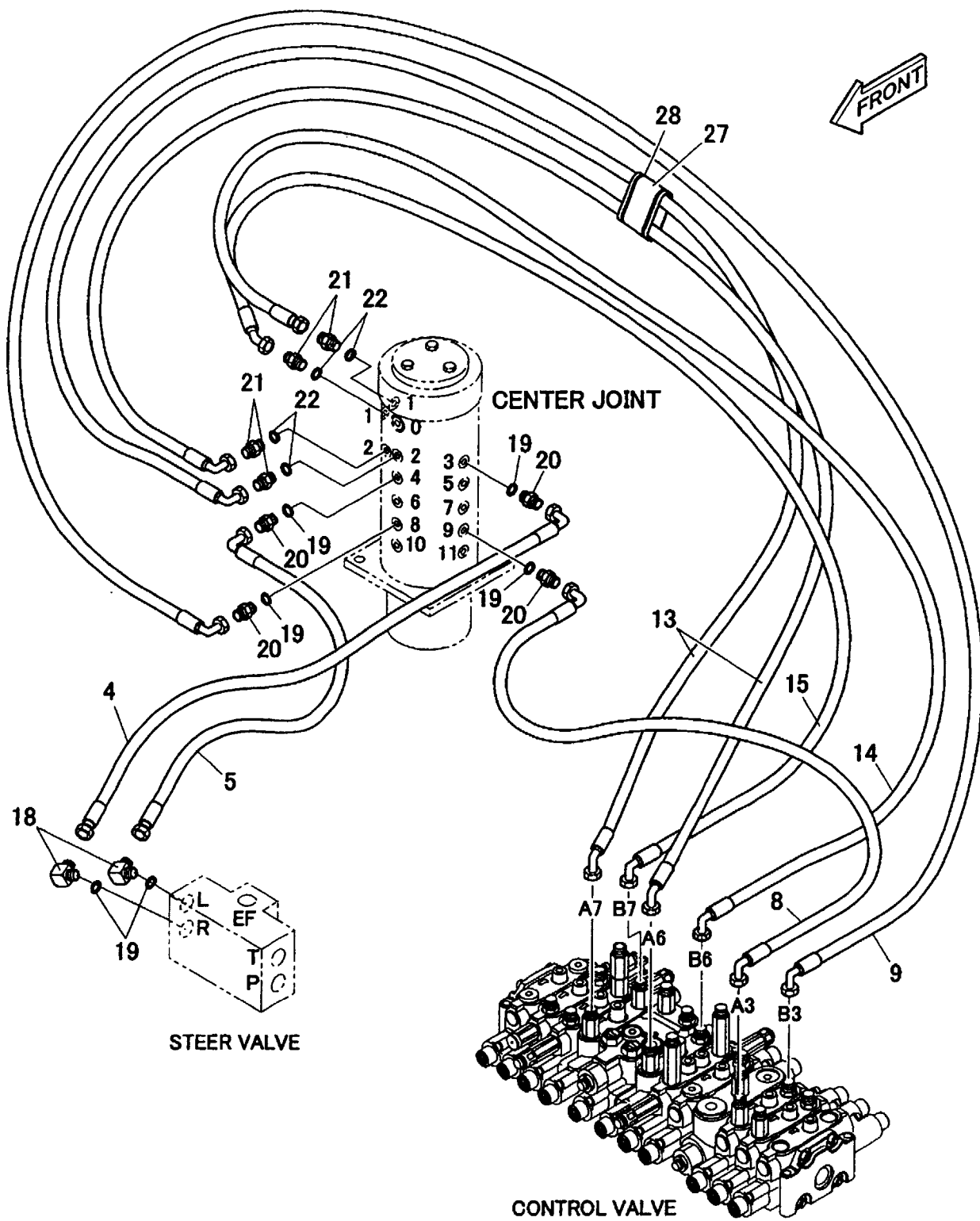
1,1,,E40100166,, "SWING DEVICE ASSY",1,,,,,,,,,,,,,
1-1,1,,E24019254G,, "SWING DEVICE ASSY",1,,,,,S,,*,M/#1117,,,,,,,,,I
2,2,,E40100062A,, "MOTOR, SWING",1,,,,,,,,,,,,,
2-1,2,,E24019255B,, "MOTOR, SWING",1,,,,,S,,*,M/#1117,,,,,,,,,I
3,2,,E21019002C,, "REDUCTION GEAR, SWI",1,,,,,,,,,,,,,
4,1,,ES0521661,, "BOLT M16X2.0X50",7,,,,,,,,,,,,,
5,1,,ES5102901,, "WASHER, SPRING M16",7,,,,,,,,,,,,,
6,1,,E21232328,, PIN,1,,,,,,,,,,,,,
17,1,,E21811126D6,, "ADAPTER 2-PF1/2",5,,,,,,,,,,,,,
18,1,,E21811126D8,, "ADAPTER 2-PF1/2",5,,,,,,,,,,,,,
21,1,,E21812337D1,, REDUCER,1,,,,,,,,,,,,,
22,1,,E21811951D5,, "TEE 3-PF1/2",1,,,,,,,,,,,,,
23,1,,E21811126D1,, ADAPTER,2,,,,,,,,,,,,,
24,1,,E21811938D1,, ADAPTER,1,,,,,,,,,,,,,
25,1,,E21811951D1,, "TEE 3-PF3/8",1,,,,,,,,,,,,,
26,1,,E21811890D4,, PLUG,3,,,,,,,,,,,,,
29,1,,E21811126D7,, "ADAPTER 2-PF3/8",2,,,,,,,,,,,,,
30,1,,E21811126D2,, "ADAPTER PF01/2XPF3/8",1,,,,,,,,,,,,,
31,1,,E21811126D7,, "ADAPTER 2-PF3/8",1,,,,,,,,,,,,,
35,1,,ES8000141,, O-RING,3,,,,,,,,,,,,,
36,1,,ES8000181,, O-RING,23,,,,,,,,,,,,,
46,1,,E21841061D2,, "HOSE PF3/8-630L",1,,,,,,,,,,,,,
47,1,,E21841036D3,, "HOSE PF3/8-720L",1,,,,,,,,,,,,,
52,1,,E21869003,, "COCK, DRAIN",1,,,,,,,,,,,,,
53,1,,ES8450012,, CLAMP,1,,,,,,,,,,,,,
54,1,,E18400016,, "HOSE 900L",1,,,,,,,,,,,,,
68,1,,E21814133D3,, ADAPTER,1,,,,,,,,,,,,,
69,1,,ES8030081,, O-RING,2,,,,,,,,,,,,,
70,1,,E21814133D4,, ADAPTER,1,,,,,,,,,,,,,

Fig. 10 LOW PRESSURE PIPING (2)



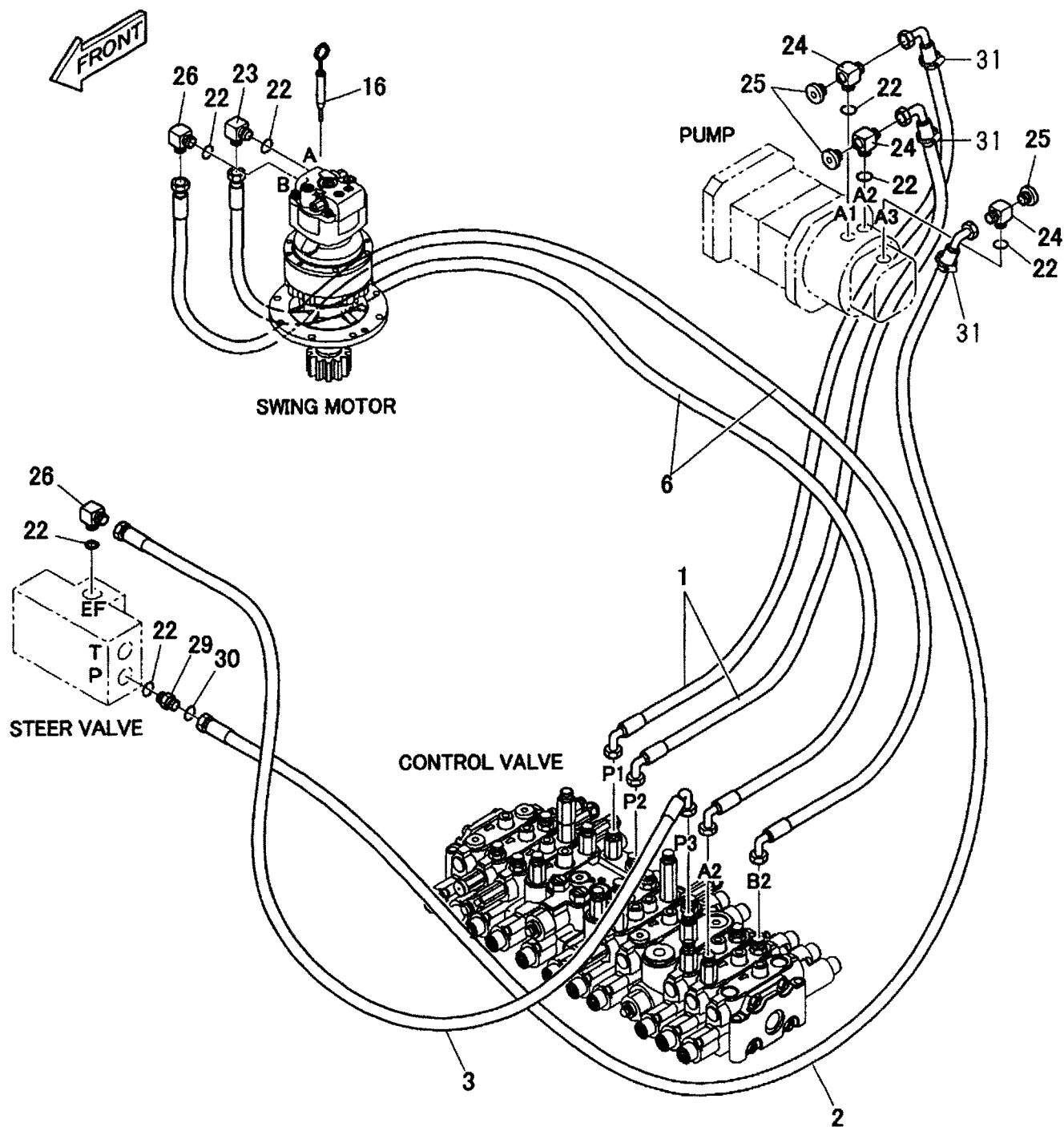
4,1,,E21841026D4,, "HOSE PF3/8-550L",1,,,,,,,,,,,,,,,,,,,,,
5,1,,E21841036D9,, "HOSE PF3/8-540L",1,,,,,,,,,,,,,,,,,,,,,
8,1,,E21841061D2,, "HOSE PF3/8-630L",1,,,,,,,,,,,,,,,,,,,,,
9,1,,E21841061D2,, "HOSE PF3/8-630L",1,,,,,,,,,,,,,,,,,,,,,
13,1,,E21841076D9,, "HOSE PF1/2-2100L",2,,,,,,,,,,,,,,,,,,,,,
14,1,,E21841036D3,, "HOSE PF3/8-720L",1,,,,,,,,,,,,,,,,,,,,,
15,1,,E21841076D9,, "HOSE PF1/2-2100L",1,,,,,,,,,,,,,,,,,,,,,
18,1,,E21811702D5,, "ELBOW PF03/8XPF3/8",2,,,,,,,,,,,,,,,,,,,,,
19,1,,ES8000141,, O-RING,6,,,,,,,,,,,,,,,,,,,,,
20,1,,E21811126D7,, "ADAPTER 2-PF3/8",4,,,,,,,,,,,,,,,,,,,,,
21,1,,E21811126D6,, "ADAPTER 2-PF1/2",4,,,,,,,,,,,,,,,,,,,,,
22,1,,ES8000181,, O-RING,4,,,,,,,,,,,,,,,,,,,,,
27,1,,E21611908D2,, "PAD,RUBBER",4,,,,,,,,,,,,,,,,,,,,,
28,1,,E21241084D2,, "CLIP,BAND",8,,,,,,,,,,,,,,,,,,,,,

Fig. 11 MAIN PIPING (1)

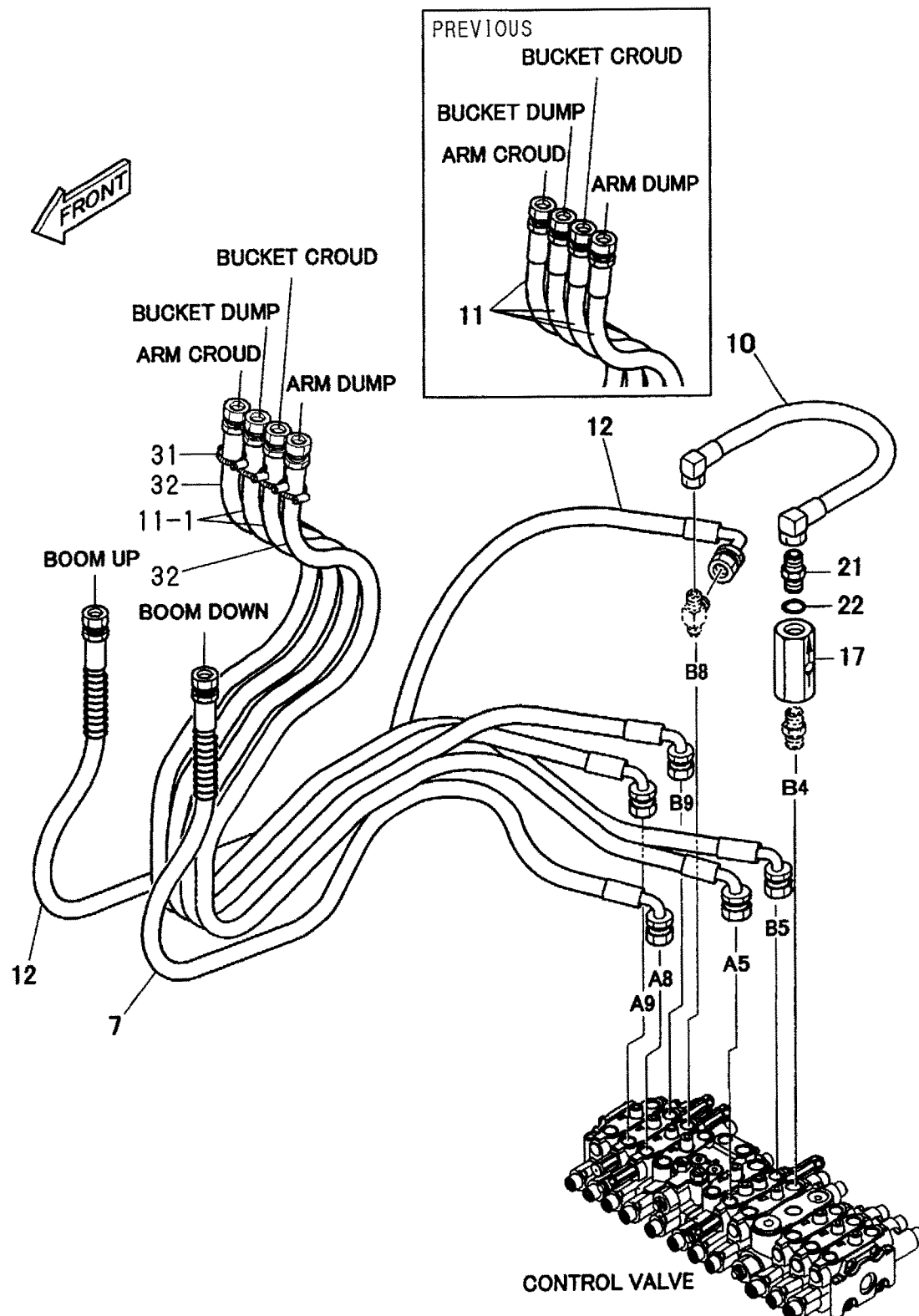


1,1,,E18400068D1,, "HOSE 1550L",2,,,,,,,,,,,,,,,,,,,,,
1-1,1,,EDS2021032,, "HOSE 1550L",2,,,,,,N,,*,M/#1093,,,,,,,,,,,,,I
2,1,,E18400069D1,, "HOSE 2050L",1,,,,,,,,,,,,,,,,,,,,,
2-1,1,,EDS2012134,, "HOSE 2050L",1,,,,,,N,,*,M/#1093,,,,,,,,,,,,,I
3,1,,E21841036D8,, "HOSE PF1/2-500L",1,,,,,,,,,,,,,,,,,,,,,
6,1,,E21841036D1,, "HOSE PF3/4-1150L",2,,,,,,,,,,,,,,,,,,,,,
16,1,,E18700003,, "DIPSTICK ASSY",1,,,,,,,,,,,,,,,,,,,,,
22,1,,ES8000181,, O-RING,7,,,,,,,,,,,,,,,,,,,,,
23,1,,E21811702D2,, "ELBOW PF01/2XPF1/2",1,,,,,,,,,,,,,,,,,,,,,
24,1,,E18100342,, ELBOW,3,,,,,,,,,,,,,,,,,,,,,
25,1,,E21812047,, PLUG,3,,,,,,,,,,,,,,,,,,,,,
26,1,,E21811702D3,, "ELBOW PF01/2XPF1/2",2,,,,,,,,,,,,,,,,,,,,,
29,1,,E21814133D4,, ADAPTER,1,,,,,,,,,,,,,,,,,,,,,
30,1,,ES8030081,, O-RING,1,,,,,,,,,,,,,,,,,,,,,
31,1,,ES8450016,, "CLAMP,HOSE",3,,,,,,W,,*,M/#1093,,,,,,,,,,,,,I

Fig. 12 MAIN PIPING (2)



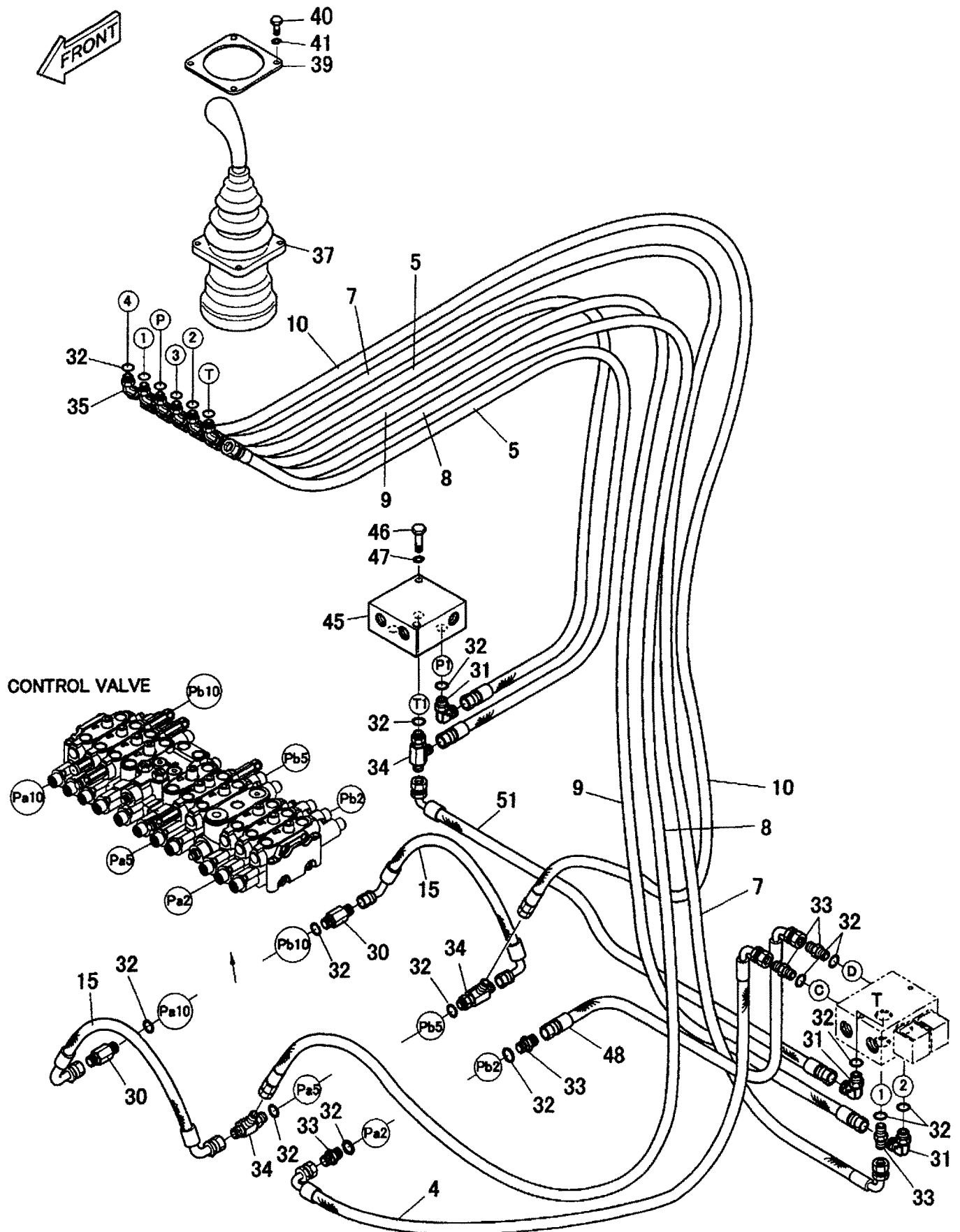
7,1,,E21841071D5,, "HOSE PF1/2-1800L",1,,,,,,,,,,,,,
10,1,,E21841129D1,, "HOSE PF1/2-550L",1,,,,,,,,,,,,,
11,1,,E18400032D3,, "HOSE PF1/2-2200L",4,,,,,,,,,,,,,
11-1,1,,EDS2055557,, "HOSE PF1/2-2200L",2,,,,,,N,,*,M/#1093,,,,,,,,,I
12,1,,E21841071D5,, "HOSE PF1/2-1800L",1,,,,,,,,,,,,,
17,1,,E24209466A,, "VALVE,CHECK",1,,,,,,,,,,,,,
21,1,,E21811126D6,, "ADAPTER 2-PF1/2",1,,,,,,,,,,,,,
22,1,,ES8000181,, O-RING,1,,,,,,,,,,,,,
31,1,,ES8450016,, "CLAMP,HOSE",4,,,,,,W,,*,M/#1093,,,,,,,,,I
32,1,,EDS2055610,, "HOSE PF1/2-2400L",2,,,,,,W,,*,M/#1093,,,,,,,,,I

Fig. **13** MAIN PIPING (3)

4,1,,E21841061D8,, "HOSE PF1/4-1500L",1,,,,,,,,,,,,,
5,1,,E21841045D1,, "HOSE PF1/4-1570L",2,,,,,,,,,,,,,
7,1,,E21841046D2,, "HOSE PF1/4-1400L",1,,,,,,,,,,,,,
8,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,
9,1,,E21841045D2,, "HOSE PF1/4-1350L",1,,,,,,,,,,,,,
10,1,,E21841045D2,, "HOSE PF1/4-1350L",1,,,,,,,,,,,,,
15,1,,E21841061D5,, "HOSE PF1/4-290L",2,,,,,,,,,,,,,
30,1,,E21811126D3,, "ADAPTER, LONG PF01/4X",2,,,,,,,,,,,,,
31,1,,E21811702D4,, "ELBOW PF01/4XPF1/4",3,,,,,,,,,,,,,
32,1,,ES8000111,, O-RING,19,,,,,,,,,,,,,
33,1,,E21811126D1,, ADAPTER,5,,,,,,,,,,,,,
34,1,,E21811951D1,, "TEE 3-PF3/8",3,,,,,,,,,,,,,
35,1,,E21812430D1,, "ELBOW PF01/4XPF1/4",6,,,,,,,,,,,,,
37,1,,E24209624,, "VALVE, JOYSTICK(L.H)",1,,,,,,,,,,,,,
39,1,,E26212752,, PLATE,1,,,,,,,,,,,,,
40,1,,ES0505053,, "BOLT M6X1.0X25",4,,,,,,,,,,,,,
41,1,,ES5102303,, "WASHER, SPRING",4,,,,,,,,,,,,,
45,1,,E24231390,, BLOCK,1,,,,,,,,,,,,,
46,1,,ES0556453,, "BOLT M8X1.25X55",2,,,,,,,,,,,,,
47,1,,ES5102503,, "WASHER, SPRING M8",2,,,,,,,,,,,,,
48,1,,E21841046D2,, "HOSE PF1/4-1400L",1,,,,,,,,,,,,,
51,1,,E21841046D5,, "HOSE PF1/4-640L",1,,,,,,,,,,,,,

Fig. **14** PILOT PIPING-BOOM SWING (1) (PREVIOUS)

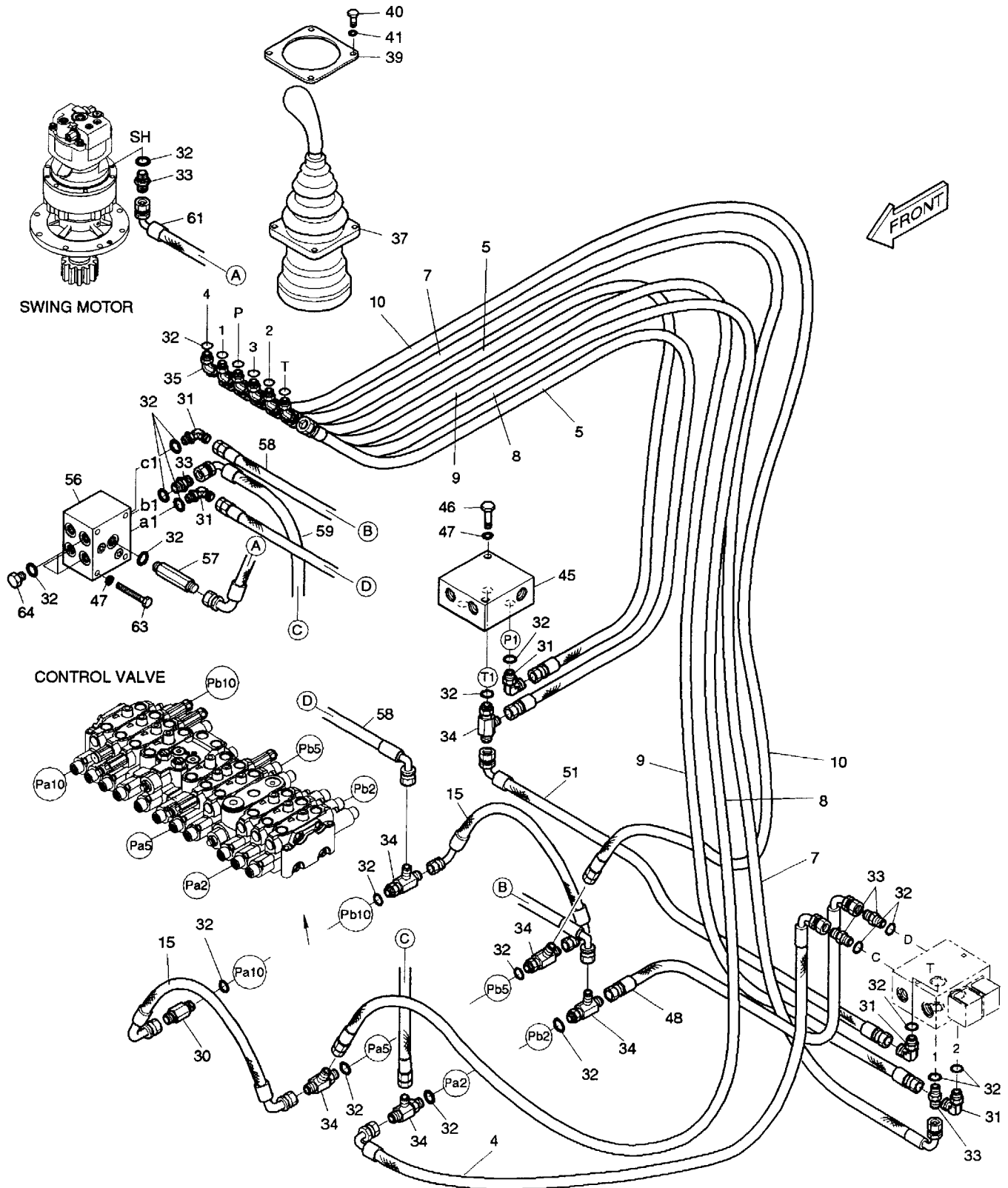
~M/#1116



4,1,,E21841061D8,, "HOSE PF1/4-1500L",1,,,,,,,,,,,,,
5,1,,E21841045D1,, "HOSE PF1/4-1570L",2,,,,,,,,,,,,,
7,1,,E21841046D2,, "HOSE PF1/4-1400L",1,,,,,,,,,,,,,
8,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,
9,1,,E21841045D2,, "HOSE PF1/4-1350L",1,,,,,,,,,,,,,
10,1,,E21841045D2,, "HOSE PF1/4-1350L",1,,,,,,,,,,,,,
15,1,,E21841061D5,, "HOSE PF1/4-290L",2,,,,,,,,,,,,,
30,1,,E21811126D3,, "ADAPTER, LONG PF01/4X",1,,,,,,,,,,,,,
31,1,,E21811702D4,, "ELBOW PF01/4XPF1/4",5,,,,,,,,,,,,,
32,1,,ES8000111,, O-RING,27,,,,,,,,,,,,,
33,1,,E21811126D1,, ADAPTER,4,,,,,,,,,,,,,
34,1,,E21811951D1,, "TEE 3-PF3/8",6,,,,,,,,,,,,,
35,1,,E21812430D1,, "ELBOW PF01/4XPF1/4",6,,,,,,,,,,,,,
37,1,,E24209624,, "VALVE, JOYSTICK(L.H)",1,,,,,,,,,,,,,
39,1,,E26212752,, PLATE,1,,,,,,,,,,,,,
40,1,,ES0505053,, "BOLT M6X1.0X25",4,,,,,,,,,,,,,
41,1,,ES5102303,, "WASHER, SPRING",4,,,,,,,,,,,,,
45,1,,E24231390,, BLOCK,1,,,,,,,,,,,,,
46,1,,ES0556453,, "BOLT M8X1.25X55",2,,,,,,,,,,,,,
47,1,,ES5102503,, "WASHER, SPRING M8",6,,,,,,,,,,,,,
48,1,,E21841046D2,, "HOSE PF1/4-1400L",1,,,,,,,,,,,,,
51,1,,E21841046D5,, "HOSE PF1/4-640L",1,,,,,,,,,,,,,
56,1,,E24209351B,, "VALVE, SHUTTLE",1,,,,,,,,,,,,,
57,1,,E21811126D5,, "ADAPTER, LONG PF01/4-",1,,,,,,,,,,,,,
58,1,,E21841046D1,, "HOSE PF1/4-2250L",2,,,,,,,,,,,,,
59,1,,E21841046D1,, "HOSE PF1/4-2250L",1,,,,,,,,,,,,,
61,1,,E21841061D1,, "HOSE PF1/4-350L",1,,,,,,,,,,,,,
63,1,,ES0556953,, "BOLT M8X1.25X80",4,,,,,,,,,,,,,
64,1,,E21811950D1,, PLUG,3,,,,,,,,,,,,,

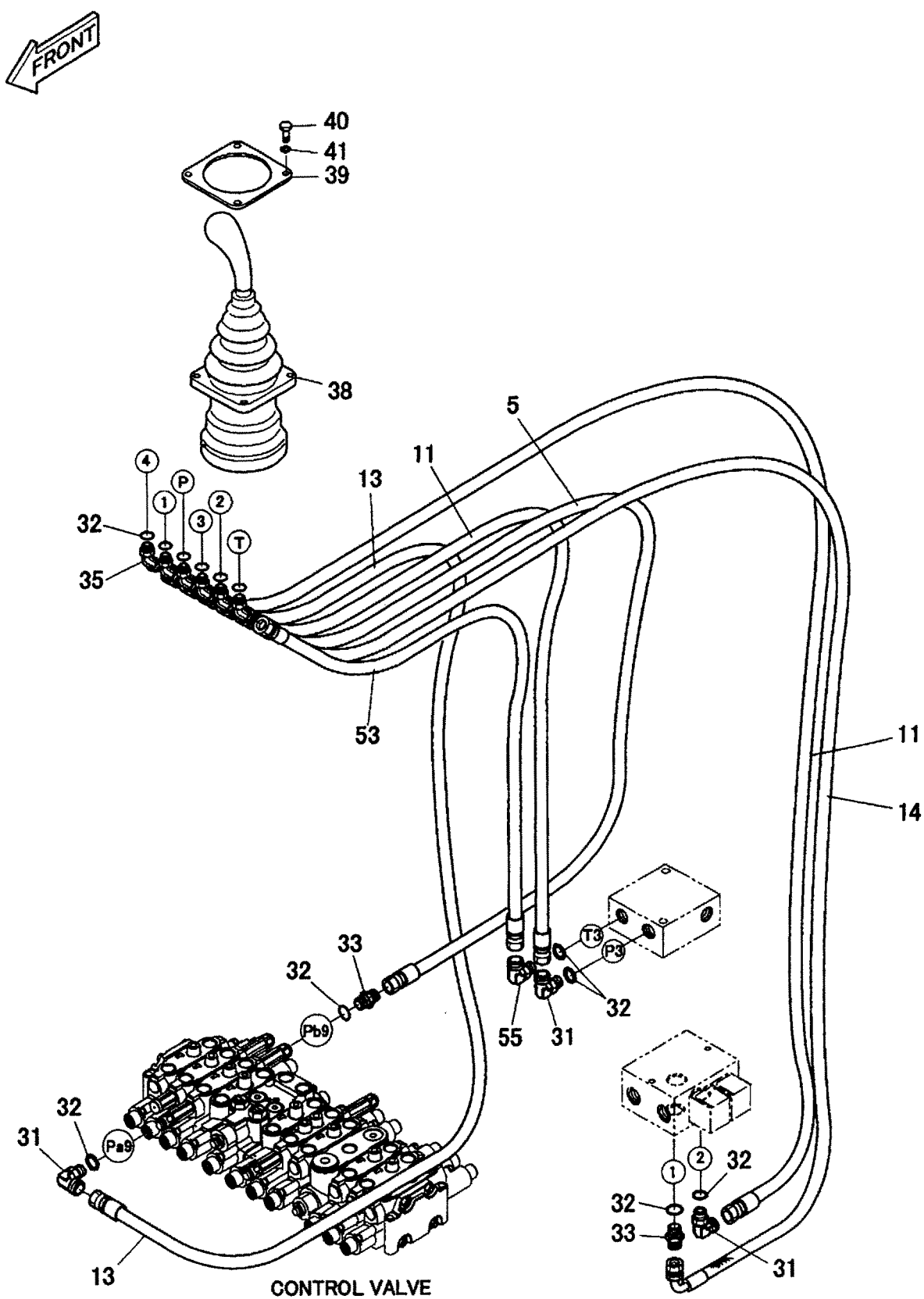
Fig. 15 PILOT PIPING-BOOM SWING (1) (NEW)

M/#1117~



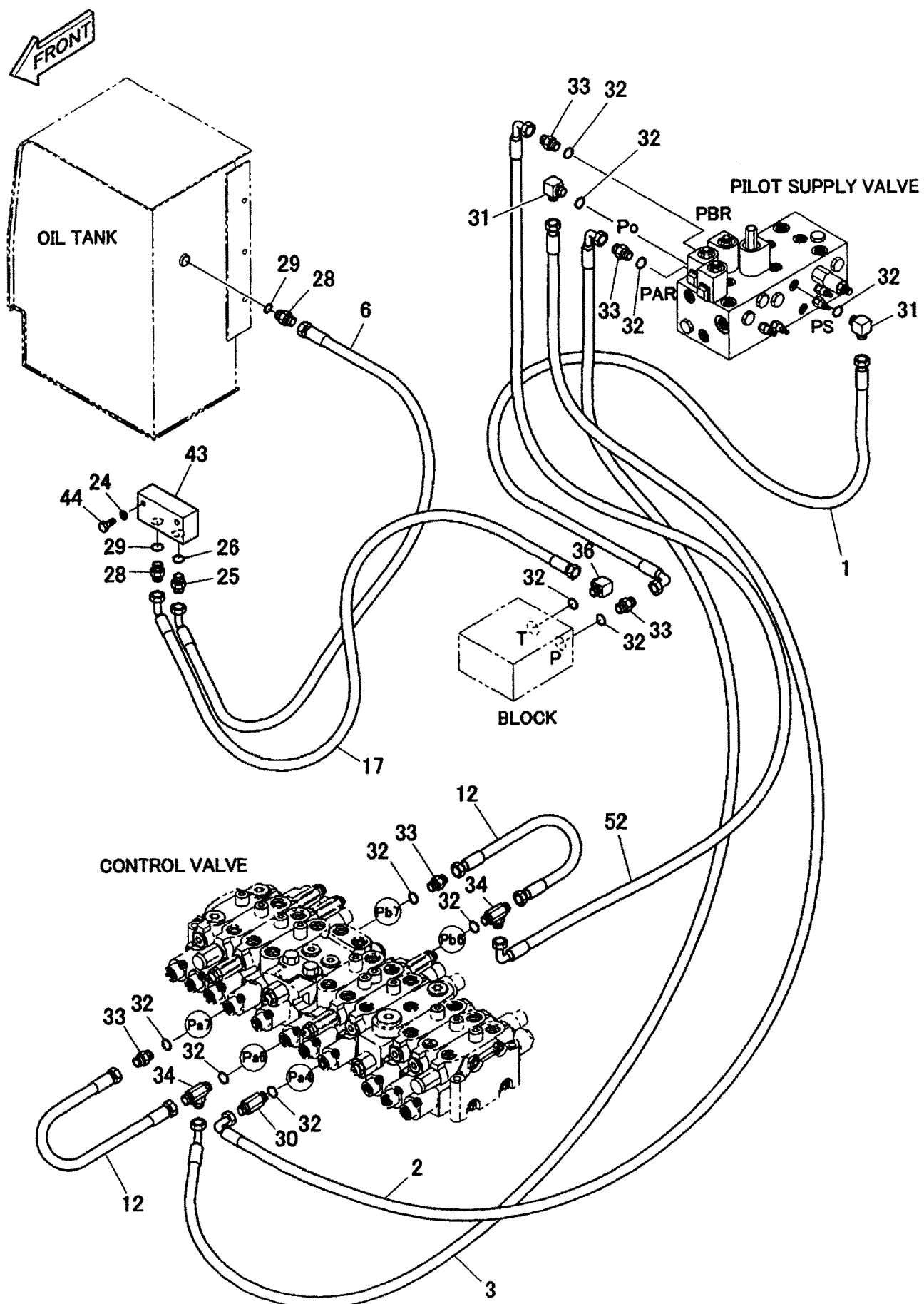
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11,1,,E21841045D1,, "HOSE PF1/4-1570L",2,,,,,,,,,,,,,,,,,,,,,
13,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,,,,,,,,,
14,1,,E21841046D6,, "HOSE PF1/4-1850L",1,,,,,,,,,,,,,,,,,,,,,
31,1,,E21811702D4,, "ELBOW PF01/4XPF1/4",3,,,,,,,,,,,,,,,,,,,,,
32,1,,ES8000111,, O-RING,12,,,,,,,,,,,,,,,,,,,,,
33,1,,E21811126D1,, ADAPTER,2,,,,,,,,,,,,,,,,,,,,,
35,1,,E21812430D1,, "ELBOW PF01/4XPF1/4",6,,,,,,,,,,,,,,,,,,,,,
38,1,,E24209625,, "VALVE, JOYSTICK(R.H)",1,,,,,,,,,,,,,,,,,,,,,
39,1,,E26212752,, PLATE,1,,,,,,,,,,,,,,,,,,,,,
40,1,,ES0505053,, "BOLT M6X1.0X25",4,,,,,,,,,,,,,,,,,,,,,
41,1,,ES5102303,, "WASHER, SPRING",4,,,,,,,,,,,,,,,,,,,,,
53,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,,,,,,,,,
55,1,,E21811702D5,, "ELBOW PF03/8XPF3/8",1,,,,,,,,,,,,,,,,,,,,,

Fig. 16 PILOT PIPING-BOOM SWING (2)



1,1,,E21841046D5,, "HOSE PF1/4-640L",1,,,,,,,,,,,,,
2,1,,E21841046D1,, "HOSE PF1/4-2250L",1,,,,,,,,,,,,,
3,1,,E21841061D2,, "HOSE PF3/8-630L",1,,,,,,,,,,,,,
6,1,,E21841036D1,, "HOSE PF3/4-1150L",1,,,,,,,,,,,,,
12,1,,E21841045D1,, "HOSE PF1/4-1570L",2,,,,,,,,,,,,,
17,1,,E21841046D1,, "HOSE PF1/4-2250L",1,,,,,,,,,,,,,
24,1,,ES5102603,, "WASHER, SPRING",2,,,,,,,,,,,,,
25,1,,E21811126D2,, "ADAPTER PF01/2XPF3/8",1,,,,,,,,,,,,,
26,1,,ES8000181,, O-RING,1,,,,,,,,,,,,,
28,1,,E21811126D7,, "ADAPTER 2-PF3/8",2,,,,,,,,,,,,,
29,1,,ES8000141,, O-RING,2,,,,,,,,,,,,,
30,1,,E21811126D3,, "ADAPTER, LONG PF01/4X",1,,,,,,,,,,,,,
31,1,,E21811702D4,, "ELBOW PF01/4XPF1/4",2,,,,,,,,,,,,,
32,1,,ES8000111,, O-RING,11,,,,,,,,,,,,,
33,1,,E21811126D1,, ADAPTER,5,,,,,,,,,,,,,
34,1,,E21811951D1,, "TEE 3-PF3/8",2,,,,,,,,,,,,,
36,1,,E21811702D3,, "ELBOW PF01/2XPF1/2",1,,,,,,,,,,,,,
43,1,,E24231470,, BLOCK,1,,,,,,,,,,,,,
44,1,,ES0512753,, "BOLT M10X1.5X55",2,,,,,,,,,,,,,
52,1,,E21841061D1,, "HOSE PF1/4-1350L",1,,,,,,,,,,,,,

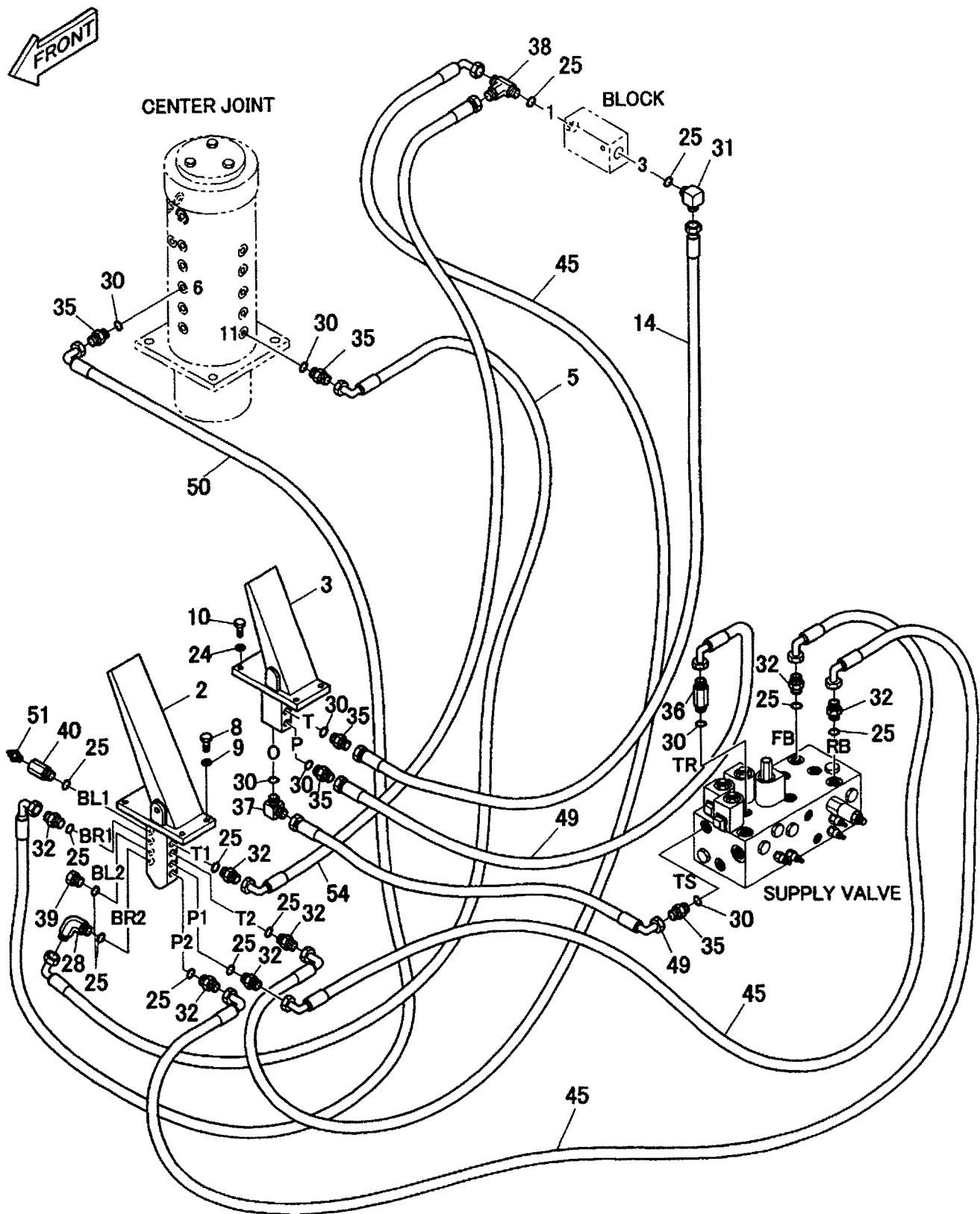
Fig. **17** PILOT PIPING-BOOM SWING (3)



16,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,
18,1,,E21841046D1,, "HOSE PF1/4-2250L",1,,,,,,,,,,,,,
19,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,
20,1,,E21841061D2,, "HOSE PF3/8-630L",1,,,,,,,,,,,,,
21,1,,E21841046D1,, "HOSE PF1/4-2250L",1,,,,,,,,,,,,,
22,1,,E21841046D1,, "HOSE PF1/4-2250L",1,,,,,,,,,,,,,
23,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,
27,1,,ES0553853,, "BOLT M6X1.0X55",4,,,,,,,,,,,,,
30,1,,E21811126D3,, "ADAPTER, LONG PF01/4X",1,,,,,Z,, *,M/#1116,,,,,,,,,I
31,1,,E21811702D4,, "ELBOW PF01/4XPF1/4",5,,,,,,,,,,,,,
32,1,,ES8000111,, O-RING,17,,,,,,,,,,,,,
32-1,1,,ES8000111,, O-RING,19,,,,,K,, *,M/#1117,,,,,,,,,I
33,1,,E21811126D1,, ADAPTER,9,,,,,,,,,,,,,
33-1,1,,E21811126D1,, ADAPTER,10,,,,,K,, *,M/#1117,,,,,,,,,I
34,1,,E21811951D1,, "TEE 3-PF3/8",1,,,,,,,,,,,,,
41,1,,ES5102303,, "WASHER, SPRING",4,,,,,,,,,,,,,
42,1,,E24209509,, "VALVE, CHANGE",2,,,,,,,,,,,,,
49,1,,E21841045D4,, "HOSE PF1/4-480L",1,,,,,,,,,,,,,
50,1,,E21841046D5,, "HOSE PF1/4-640L",1,,,,,,,,,,,,,
54,1,,E21812419D1,, "ELBOW PF01/4XPF1/4",1,,,,,,,,,,,,,
60,1,,E21841046D1,, "HOSE PF1/4-2250L",1,,,,,W,, *,M/#1117,,,,,,,,,I
62,1,,E21811951D4,, "TEE; LONG PF01/4-2PF1",1,,,,,W,, *,M/#1117,,,,,,,,,I
64,1,,E21811950D1,, PLUG,1,,,,,W,, *,M/#1117,,,,,,,,,I

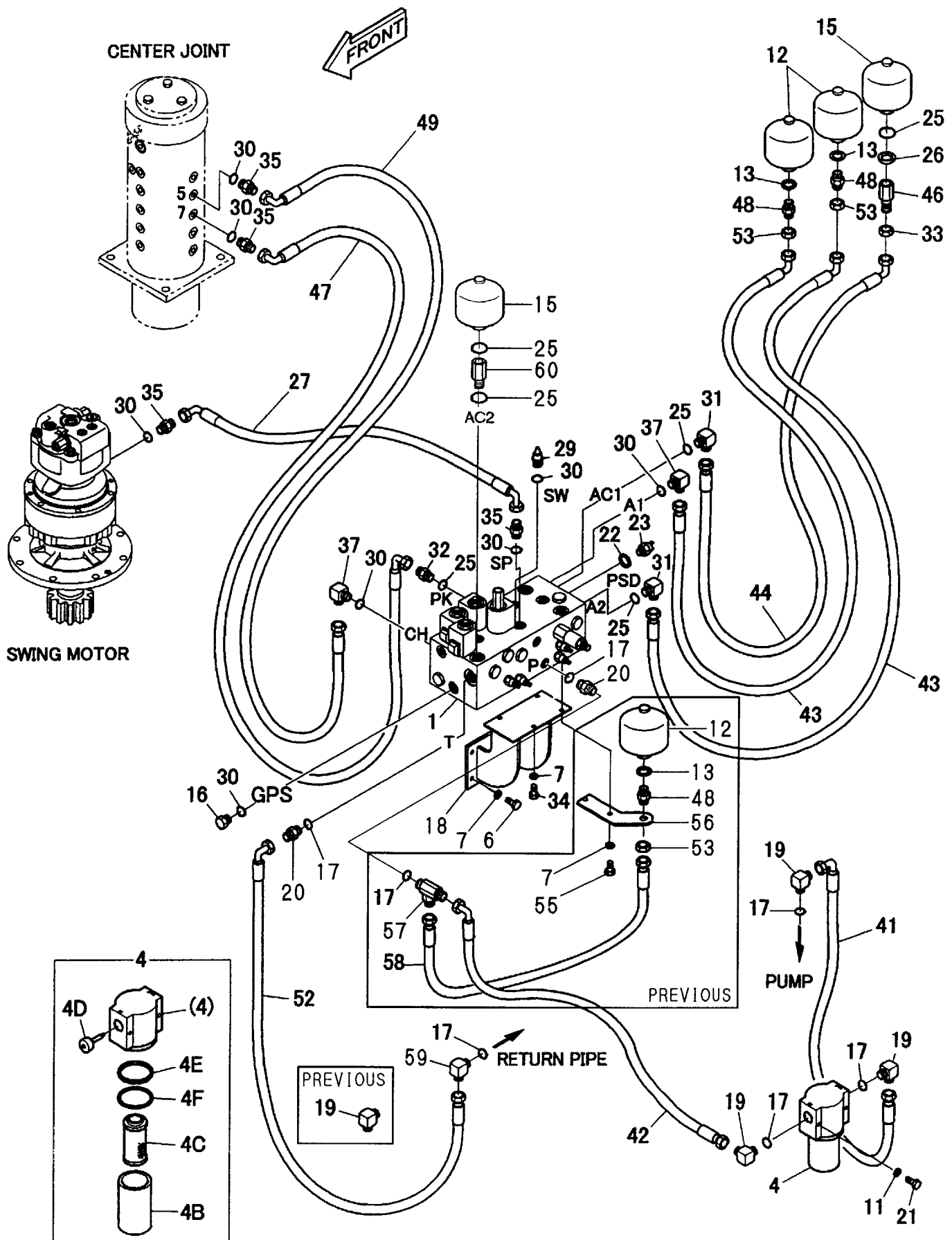
2,1,,E24209306A,, "VALVE, BRAKE-DIG",1,,,,,,,,,,,,,,,,,,,,,
2-1,1,,E24209306B,, "VALVE, BRAKE-DIG",1,,,,,,N,,*,M/#1093,,,,,,,,,,,,,I
2-2,1,,E24209306C,, VALVE;BRAKE-DIG,1,,,,,,N,,*,M/#1279,,,,,,,,,,,,,I
3,1,,E24209406B,, "VALVE, PEDAL",1,,,,,,,,,,,,,,,,,,,,,
5,1,,E21841061D2,, "HOSE PF3/8-630L",1,,,,,,,,,,,,,,,,,,,,,
8,1,,ES0509053,, "BOLT M8X25",4,,,,,,,,,,,,,,,,,,,,,
9,1,,ES5102503,, "WASHER, SPRING M8",4,,,,,,,,,,,,,,,,,,,,,
10,1,,ES2204861,, "BOLT M6X1.0X20",3,,,,,,,,,,,,,,,,,,,,,
14,1,,E21841045D2,, "HOSE PF1/4-1350L",1,,,,,,,,,,,,,,,,,,,,,
24,1,,ES5110301,, "WASHER, SPRING M8",3,,,,,,,,,,,,,,,,,,,,,
25,1,,ES8000141,, O-RING,12,,,,,,,,,,,,,,,,,,,,,
28,1,,E21812419D6,, "ELBOW PF1/4XPF3/8",1,,,,,,,,,,,,,,,,,,,,,
30,1,,ES8000111,, O-RING,7,,,,,,,,,,,,,,,,,,,,,
31,1,,E21811702D1,, "ELBOW PF03/4XPF3/4",1,,,,,,,,,,,,,,,,,,,,,
32,1,,E21811126D3,, "ADAPTER, LONG PF01/4X",7,,,,,,,,,,,,,,,,,,,,,
35,1,,E21811126D1,, ADAPTER,5,,,,,,,,,,,,,,,,,,,,,
36,1,,E21811126D3,, "ADAPTER, LONG PF01/4X",1,,,,,,,,,,,,,,,,,,,,,
37,1,,E21811702D4,, "ELBOW PF01/4XPF1/4",1,,,,,,,,,,,,,,,,,,,,,
38,1,,E21811951D7,, "TEE PF03/8X2-PF1/4",1,,,,,,,,,,,,,,,,,,,,,
39,1,,E21811950D2,, PLUG,1,,,,,,,,,,,,,,,,,,,,,
40,1,,E18100182,, REDUCER,1,,,,,,,,,,,,,,,,,,,,,
45,1,,E21841061D1,, "HOSE PF1/4-1350L",3,,,,,,,,,,,,,,,,,,,,,
49,1,,E21841046D1,, "HOSE PF1/4-2250L",2,,,,,,,,,,,,,,,,,,,,,
50,1,,E21841061D2,, "HOSE PF3/8-630L",1,,,,,,,,,,,,,,,,,,,,,
51,1,,E54900010,, "SWITCH 4.8BAR",1,,,,,,,,,,,,,,,,,,,,,
54,1,,E21841046D1,, "HOSE PF1/4-2250L",1,,,,,,,,,,,,,,,,,,,,,

Fig. 19 BRAKE PIPING (1)



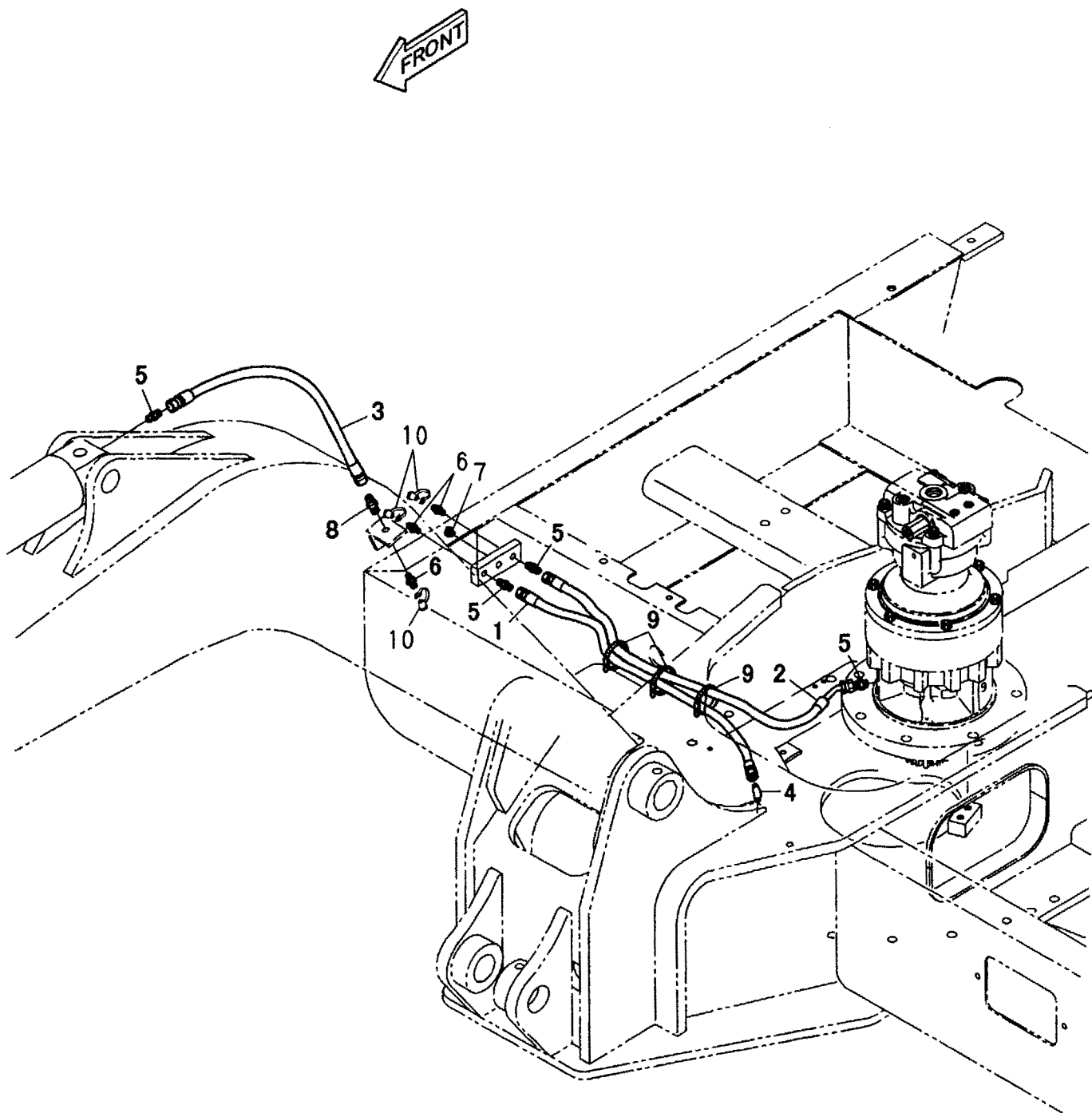
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1-1,1,,E42000047B,, "VALVE,PILOT SUPPLY",1,,,,,,N,, *,M/#1093,,,,,,,,,,,,,I
4,1,,E24719062,, "FILTER,PILOT",1,,,,,,,,,,,,,,,,,,,,,
4B,2,,E24727003,, CASE,1,,,,,,,,,,,,,,,,,,,,,
4C,2,,E24711154,, "ELEMENT,PILOT FILT",1,,,,,,,,,,,,,,,,,,,,,
4D,2,,E24261237,, "BYPASS VALVE",1,,,,,,,,,,,,,,,,,,,,,
4E,2,,EY373805,, "RING,BACK UP",1,,,,,,,,,,,,,,,,,,,,,
4F,2,,EY373804,, O-RING,1,,,,,,,,,,,,,,,,,,,,,
6,1,,ES0511853,, "BOLT M10X1.5X20",6,,,,,,,,,,,,,,,,,,,,,
7,1,,ES5102603,, "WASHER,SPRING",10,,,,,,,,,,,,,,,,,,,,,
11,1,,ES5102303,, "WASHER,SPRING",2,,,,,,,,,,,,,,,,,,,,,
12,1,,E24609037,, ACCUMULATOR,3,,,,,,,,,,,,,,,,,,,,,
12-1,1,,E24609037,, ACCUMULATOR,2,,,,,,K,, *,M/#1093,,,,,,,,,,,,,I
13,1,,ES8180321,, "RING,SEAL",3,,,,,,,,,,,,,,,,,,,,,
13-1,1,,ES8180321,, "RING,SEAL",2,,,,,,K,, *,M/#1093,,,,,,,,,,,,,I
15,1,,E24609054,, ACCUMULATOR,1,,,,,,,,,,,,,,,,,,,,,
15-1,1,,E24609054,, ACCUMULATOR,2,,,,,,K,, *,M/#1093,,,,,,,,,,,,,I
16,1,,E21811950D1,, PLUG,1,,,,,,,,,,,,,,,,,,,,,
17,1,,ES8000181,, O-RING,6,,,,,,,,,,,,,,,,,,,,,
18,1,,E19500225A,, "BRACKET,BRAKE VALVE",1,,,,,,,,,,,,,,,,,,,,,
19,1,,E21811702D2,, "ELBOW PF01/2XPF1/2",4,,,,,,,,,,,,,,,,,,,,,
19-1,1,,E21811702D2,, "ELBOW PF01/2XPF1/2",3,,,,,,K,, *,M/#1093,,,,,,,,,,,,,I
20,1,,E21811126D6,, "ADAPTER 2-PF1/2",1,,,,,,,,,,,,,,,,,,,,,
20-1,1,,E21811126D6,, "ADAPTER 2-PF1/2",2,,,,,,K,, *,M/#1093,,,,,,,,,,,,,I
21,1,,ES0553853,, "BOLT M6X1.0X55",2,,,,,,,,,,,,,,,,,,,,,
22,1,,ES8180211,, "RING,SEAL",1,,,,,,,,,,,,,,,,,,,,,
23,1,,E25499093,, SWITCH,1,,,,,,,,,,,,,,,,,,,,,
25,1,,ES8000141,, O-RING,4,,,,,,,,,,,,,,,,,,,,,
25-1,1,,ES8000141,, O-RING,6,,,,,,K,, *,M/#1093,,,,,,,,,,,,,I
26,1,,ES5102803,, "WASHER,SPRING M14",1,,,,,,,,,,,,,,,,,,,,,
27,1,,E21841061D2,, "HOSE PF3/8-630L",1,,,,,,,,,,,,,,,,,,,,,
27-1,1,,EDS2059358,, "HOSE PF1/4-560L",1,,,,,,S,, *,M/#1117,,,,,,,,,,,,,I
29,1,,E25499112,, SWITCH,1,,,,,,,,,,,,,,,,,,,,,
30,1,,ES8000111,, O-RING,8,,,,,,,,,,,,,,,,,,,,,
31,1,,E21811702D1,, "ELBOW PF03/4XPF3/4",2,,,,,,,,,,,,,,,,,,,,,
32,1,,E21811126D3,, "ADAPTER,LONG PF01/4X",1,,,,,,,,,,,,,,,,,,,,,
33,1,,E12100006,, NUT,1,,,,,,,,,,,,,,,,,,,,,
34,1,,ES0511753,, "BOLT M10X1.5X18",2,,,,,,,,,,,,,,,,,,,,,
34-1,1,,ES0511753,, "BOLT M10X1.5X18",4,,,,,,K,, *,M/#1093,,,,,,,,,,,,,I
35,1,,E21811126D1,, ADAPTER,4,,,,,,,,,,,,,,,,,,,,,
37,1,,E21811702D4,, "ELBOW PF01/4XPF1/4",2,,,,,,,,,,,,,,,,,,,,,
41,1,,E21841036D2,, "HOSE PF1/2-600L",1,,,,,,,,,,,,,,,,,,,,,
42,1,,E21841036D8,, "HOSE PF1/2-500L",1,,,,,,,,,,,,,,,,,,,,,
43,1,,E21841046D4,, "HOSE PF1/4-1020L",2,,,,,,,,,,,,,,,,,,,,,
44,1,,E21841046D1,, "HOSE PF1/4-2250L",1,,,,,,,,,,,,,,,,,,,,,
46,1,,E18100140,, REDUCER,1,,,,,,,,,,,,,,,,,,,,,
47,1,,E21841061D2,, "HOSE PF3/8-630L",1,,,,,,,,,,,,,,,,,,,,,
48,1,,E21814306,, ADAPTER,3,,,,,,,,,,,,,,,,,,,,,
48-1,1,,E21814306,, ADAPTER,2,,,,,,K,, *,M/#1093,,,,,,,,,,,,,I
49,1,,E21841046D1,, "HOSE PF1/4-2250L",1,,,,,,,,,,,,,,,,,,,,,
52,1,,E21841036D2,, "HOSE PF1/2-600L",1,,,,,,,,,,,,,,,,,,,,,
53,1,,ES4035133,, NUT,3,,,,,,,,,,,,,,,,,,,,,
53-1,1,,ES4035133,, NUT,2,,,,,,K,, *,M/#1093,,,,,,,,,,,,,I
55,1,,ES0512053,, "BOLT M10X1.5X25",2,,,,,,Z,, *,M/#1092,,,,,,,,,,,,,I
56,1,,E62101276,, PLATE,1,,,,,,Z,, *,M/#1092,,,,,,,,,,,,,I
57,1,,E21811951D1,, "TEE 3-PF3/8",1,,,,,,Z,, *,M/#1092,,,,,,,,,,,,,I
58,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,Z,, *,M/#1092,,,,,,,,,,,,,I
59,1,,EDS2332003,, ELBOW,1,,,,,,W,, *,M/#1093,,,,,,,,,,,,,I
60,1,,E21812337D1,, REDUCER,1,,,,,,W,, *,M/#1093,,,,,,,,,,,,,I

Fig. 20 BRAKE PIPING (2)



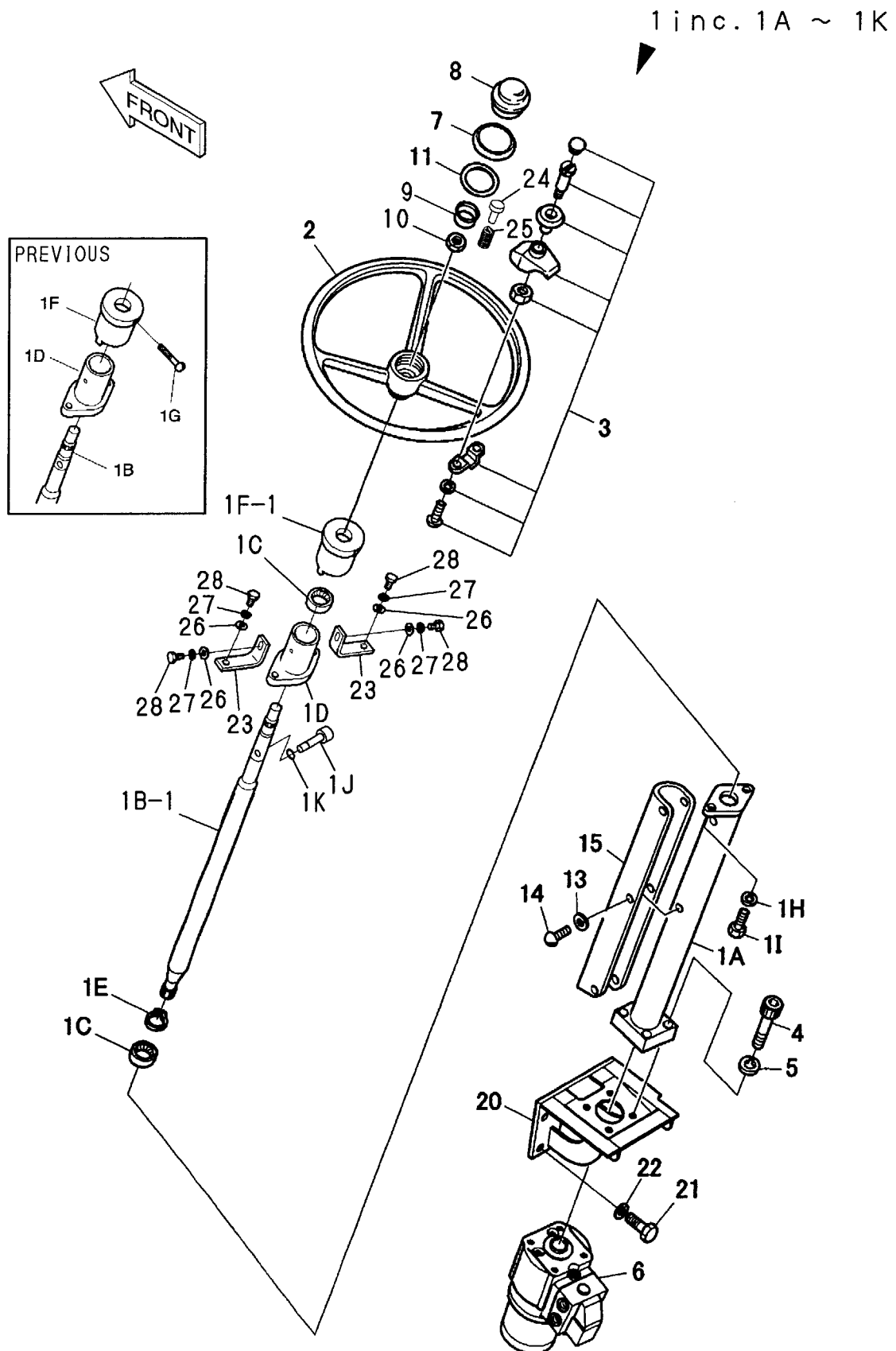
1,1,,E21841045D9,, "HOSE PF1/4-800L",1,,,,,,,,,,,,,
2,1,,E21841060D2,, "HOSE PF3/8-1100L",1,,,,,,,,,,,,,
3,1,,E21841045D9,, "HOSE PF1/4-800L",1,,,,,,,,,,,,,
3-1,1,,E21841036D1,, "HOSE PF1/4-600L",1,,,,,N,,*,M/#1093,,,,,,,,,I
4,1,,E21811186D1,, "ELBOW PT1/8XPF1/4",1,,,,,,,,,,,,,
5,1,,E21811110D3,, "ADAPTER PT1/8XPF1/4",4,,,,,,,,,,,,,
6,1,,ES6710042,, "NIPPLE, GREASE",3,,,,,,,,,,,,,
7,1,,E21811116D1,, "PLUG PT1/8",1,,,,,,,,,,,,,
8,1,,E21811110D1,, "ADAPTER PT1/4XPF1/4",1,,,,,,,,,,,,,
9,1,,E21241084D2,, "CLIP, BAND",3,,,,,,,,,,,,,
10,1,,E16000020,, "K: 58M: 25",3,,,,,W,,*,M/#1093,,,,,,,,,I

Fig. **21** GREASE PIPING



1,1,,E23031039B,, "COLUMN ASSY",1,,,,,,,,,,,,,
1-1,1,,E23031039C,, "COLUMN ASSY",1,,,,,,S,,*,M/#1117,,,,,,,,,,I
1A,2,,E23031040A,, COLUMN,1,,,,,,,,,,,,,
1B,2,,E21121265A,, SHAFT,1,,,,,,,,,,,,,
1B-1,2,,E21121265C,, SHAFT,1,,,,,,S,,*,M/#1117,,,,,,,,,,I
1C,2,,ES6001250,, BEARING,1,,,,,,,,,,,,,
1C-1,2,,ES6001250,, BEARING,2,,,,,,K,,*,M/#1117,,,,,,,,,,I
1D,2,,E23031041A,, COLUMN,1,,,,,,,,,,,,,
1E,2,,ES6500250,, "RING,RETAINING",1,,,,,,,,,,,,,
1F,2,,E22291084A,, RETAINER,1,,,,,,,,,,,,,
1F-1,2,,E22291084C,, RETAINER,1,,,,,,S,,*,M/#1117,,,,,,,,,,I
1G,2,,ES3402883,, "SCREW M5X0.8X30",1,,,,,,Z,,*,M/#1116,,,,,,,,,,I
1H,2,,ES5102603,, "WASHER,SPRING",2,,,,,,,,,,,,,
1I,2,,ES0512753,, "BOLT M10X1.5X55",2,,,,,,,,,,,,,
1J,2,,E12300381,, PIN,1,,,,,,W,,*,M/#1117,,,,,,,,,,I
1K,2,,ES6540500,, RING,1,,,,,,W,,*,M/#1117,,,,,,,,,,I
2,1,,E21549403,, "WHEEL,STEERING",1,,,,,,,,,,,,,
3,1,,E21321137,, "GRIP ASSY",1,,,,,,,,,,,,,
4,1,,E21201295,, "BOLT 3/8-16UNC",4,,,,,,,,,,,,,
5,1,,ES5102603,, "WASHER,SPRING",4,,,,,,,,,,,,,
6,1,,E24209579,, "VALVE,STEERING",1,,,,,,,,,,,,,
7,1,,E21809410,, SEAL,1,,,,,,,,,,,,,
8,1,,E24039401,, CAP,1,,,,,,,,,,,,,
9,1,,E24539401,, "CUP,RETAINING",1,,,,,,,,,,,,,
10,1,,E21219401,, NUT,1,,,,,,,,,,,,,
11,1,,E21144123,, SPACER,1,,,,,,Z,,*,M/#1116,,,,,,,,,,I
13,1,,ES5102303,, "WASHER,SPRING",6,,,,,,,,,,,,,
14,1,,ES3450943,, "SCREW M6X1.0X10",6,,,,,,,,,,,,,
15,1,,E26271258,, COVER,1,,,,,,,,,,,,,
20,1,,E21972192A,, BRACKET,1,,,,,,,,,,,,,
21,1,,ES0515053,, "BOLT M12X25",4,,,,,,,,,,,,,
22,1,,ES5102703,, "WASHER,SPRING M12",4,,,,,,,,,,,,,
23,1,,E19501345,, BRACKET,2,,,,,,W,,*,M/#1117,,,,,,,,,,I
24,1,,E12300352,, PIN,3,,,,,,W,,*,M/#1117,,,,,,,,,,I
25,1,,E12900115,, SPRING,3,,,,,,W,,*,M/#1117,,,,,,,,,,I
26,1,,ES5000213,, "WASHER,PLAIN M5",4,,,,,,W,,*,M/#1117,,,,,,,,,,I
27,1,,ES5100203,, "WASHER,SPRING M5",4,,,,,,W,,*,M/#1117,,,,,,,,,,I
28,1,,ES0502803,, "BOLT M5X0.8X10",4,,,,,,W,,*,M/#1117,,,,,,,,,,I

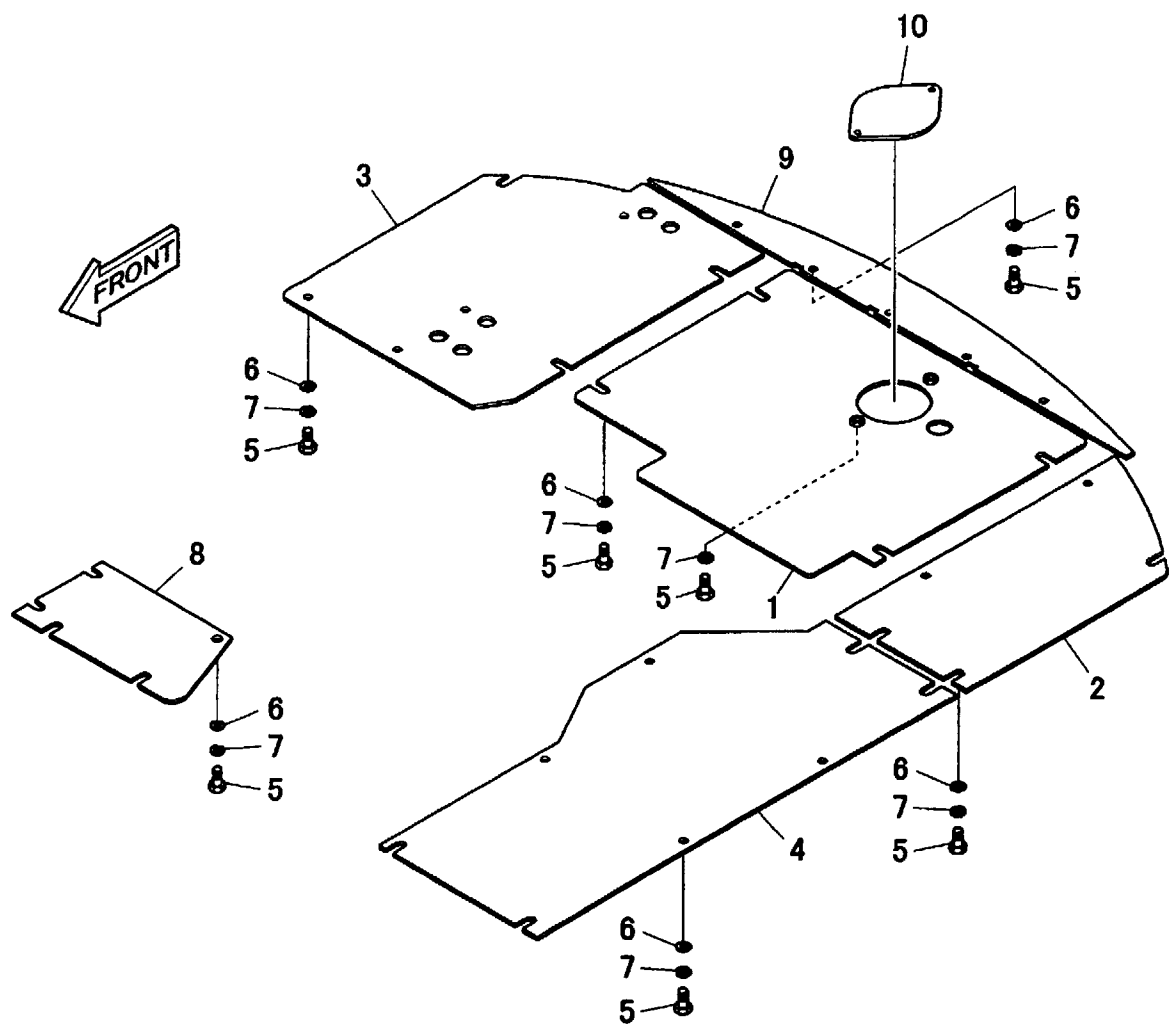
Fig. 22 STEERING



1,1,,E62100642B,,BONNET,1,,,,,,,,,,,,,
1-1,1,,E62100642C,,BONNET,1,,,,,,N,,*,M/#1099,,,,,,,,,,,,,I
1A,2,,E62101123A,,COVER,1,,,,,,,,,,,,,
1B,2,,ES0509453,, "BOLT M8X1.25X50",2,,,,,,,,,,,,,
1C,2,,ES5102503,, "WASHER, SPRING M8",2,,,,,,,,,,,,,
2,1,,E62100308G,,ARCH,1,,,,,,,,,,,,,
2-1,1,,E62100308H,,ARCH,1,,,,,,N,,*,M/#1099,,,,,,,,,,,,,I
2A,2,,E22291073B,,COVER,1,,,,,,,,,,,,,
2B,2,,ES5010513,, "WASHER, PLAIN",11,,,,,,,,,,,,,
2C,2,,ES0508453,,BOLT,11,,,,,,,,,,,,,
2D,2,,E62100206A,,COVER,1,,,,,,,,,,,,,
3,1,,ES0515253,, "BOLT M12X1.75X30",7,,,,,,,,,,,,,
4,1,,ES5102703,, "WASHER, SPRING M12",7,,,,,,,,,,,,,
5,1,,E21141058D3,,WASHER,7,,,,,,,,,,,,,
6,1,,E26271255E,,COVER,1,,,,,,,,,,,,,
7,1,,ES0555753,, "BOLT M8X1.25X20",5,,,,,,,,,,,,,
8,1,,ES5102503,, "WASHER, SPRING M8",14,,,,,,,,,,,,,
9,1,,E21141058D2,,WASHER,8,,,,,,,,,,,,,
10,1,,E21141058D6,,WASHER,1,,,,,,,,,,,,,
11,1,,ES5010513,, "WASHER, PLAIN",7,,,,,,,,,,,,,
12,1,,E44000235A,, "SPRING, GAS",2,,,,,,,,,,,,,
13,1,,ES4012533,, "NUT M16X1.5",6,,,,,,,,,,,,,
14,1,,E23601014A,,BRACKET,1,,,,,,,,,,,,,
15,1,,E19501247,, "BRACKET, LATCH",1,,,,,,,,,,,,,
15-1,1,,E19501247A,, "BRACKET, LATCH",1,,,,,,S,,*,M/#1058,,,,,,,,,,,,,I
16,1,,E21972661,,BRACKET,1,,,,,,,,,,,,,
17,1,,E19500280,, "BRACKET, LATCH",1,,,,,,,,,,,,,
18,1,,E21431003,,LOCK,1,,,,,,,,,,,,,
20,1,,ES5010313,, "WASHER, PLAIN",3,,,,,,,,,,,,,
21,1,,ES5102603,, "WASHER, SPRING",6,,,,,,,,,,,,,
22,1,,ES5010613,, "WASHER, PLAIN",8,,,,,,,,,,,,,
23,1,,E16100051,,STOPPER,2,,,,,,Z,,*,M/#1098,,,,,,,,,,,,,I
24,1,,ES5102303,, "WASHER, SPRING",2,,,,,,,,,,,,,
26,1,,ES4012333,,NUT,3,,,,,,,,,,,,,
27,1,,E21421094,,STRIKER,1,,,,,,,,,,,,,
28,1,,ES4012633,, "NUT M10X1.5",8,,,,,,,,,,,,,
29,1,,E26271819A,,COVER,1,,,,,,,,,,,,,
31,1,,ES0553853,, "BOLT M6X1.0X55",1,,,,,,,,,,,,,
32,1,,ES5010313,, "WASHER, PLAIN",6,,,,,,,,,,,,,
32-1,1,,E19501351,,BRACKET,3,,,,,,S,,*,M/#1058,,,,,,,,,,,,,I
33,1,,ES0505353,, "BOLT M16X1.0X35",2,,,,,,,,,,,,,
34,1,,ES0509253,, "BOLT M8X30",4,,,,,,,,,,,,,
35,1,,E19501224A,,BRACKET(R.H),1,,,,,,,,,,,,,
36,1,,E19501225A,,BRACKET(L.H),1,,,,,,,,,,,,,
37,1,,E19501260,,BRACKET,1,,,,,,,,,,,,,
38,1,,ES0558353,, "BOLT M10X1.5X40",6,,,,,,,,,,,,,
38-1,1,,E21601004D2,,GROMMET,1,,,,,,S,,*,M/#1099,,,,,,,,,,,,,I

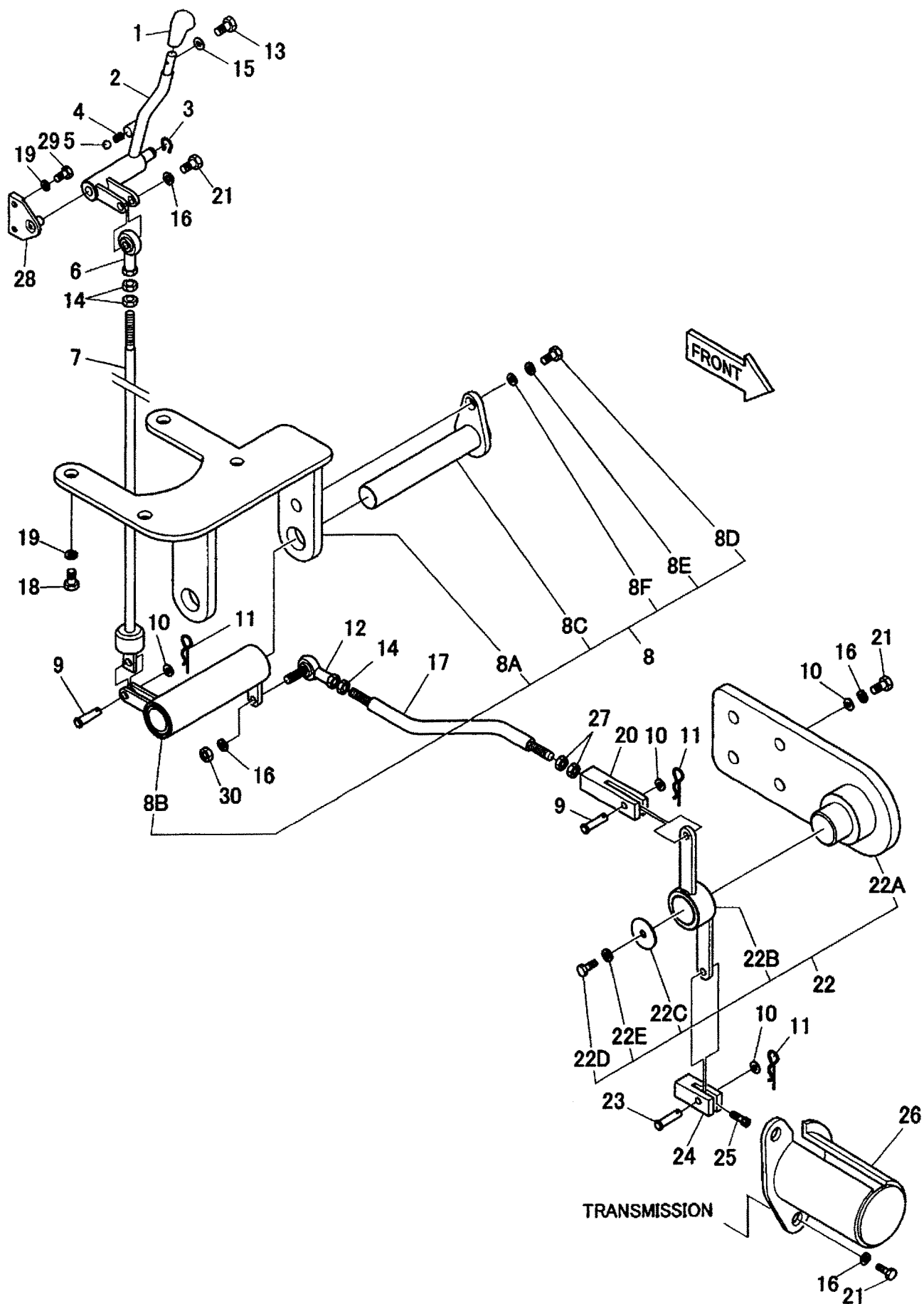
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1-1,1,,E62100333B,,COVER,1,,,,,,N,,*,M/#1093,,,,,,,,,I
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3,1,,E62100335B,,COVER,1,,,,,,,,,,,,,
4,1,,E62100336A,,COVER,1,,,,,,,,,,,,,
5,1,,ES0508853,, "BOLT M8X1.25X20",36,,,,,,,,,,,,,
5-1,1,,ES0508853,, "BOLT M8X1.25X20",37,,,,,,K,,*,M/#1093,,,,,,,,,I
6,1,,E21141058D2,,WASHER,34,,,,,,,,,,,,,
6-1,1,,E21141058D2,,WASHER,35,,,,,,K,,*,M/#1093,,,,,,,,,I
7,1,,ES5102503,, "WASHER, SPRING M8",36,,,,,,,,,,,,,
7-1,1,,ES5102503,, "WASHER, SPRING M8",37,,,,,,K,,*,M/#1093,,,,,,,,,I
8,1,,E26271857,,COVER,1,,,,,,,,,,,,,
9,1,,E62100208B,,COVER,1,,,,,,,,,,,,,
10,1,,E62100760,,COVER,1,,,,,,,,,,,,,

Fig. **24** UNDER COVER-BOOM SWING

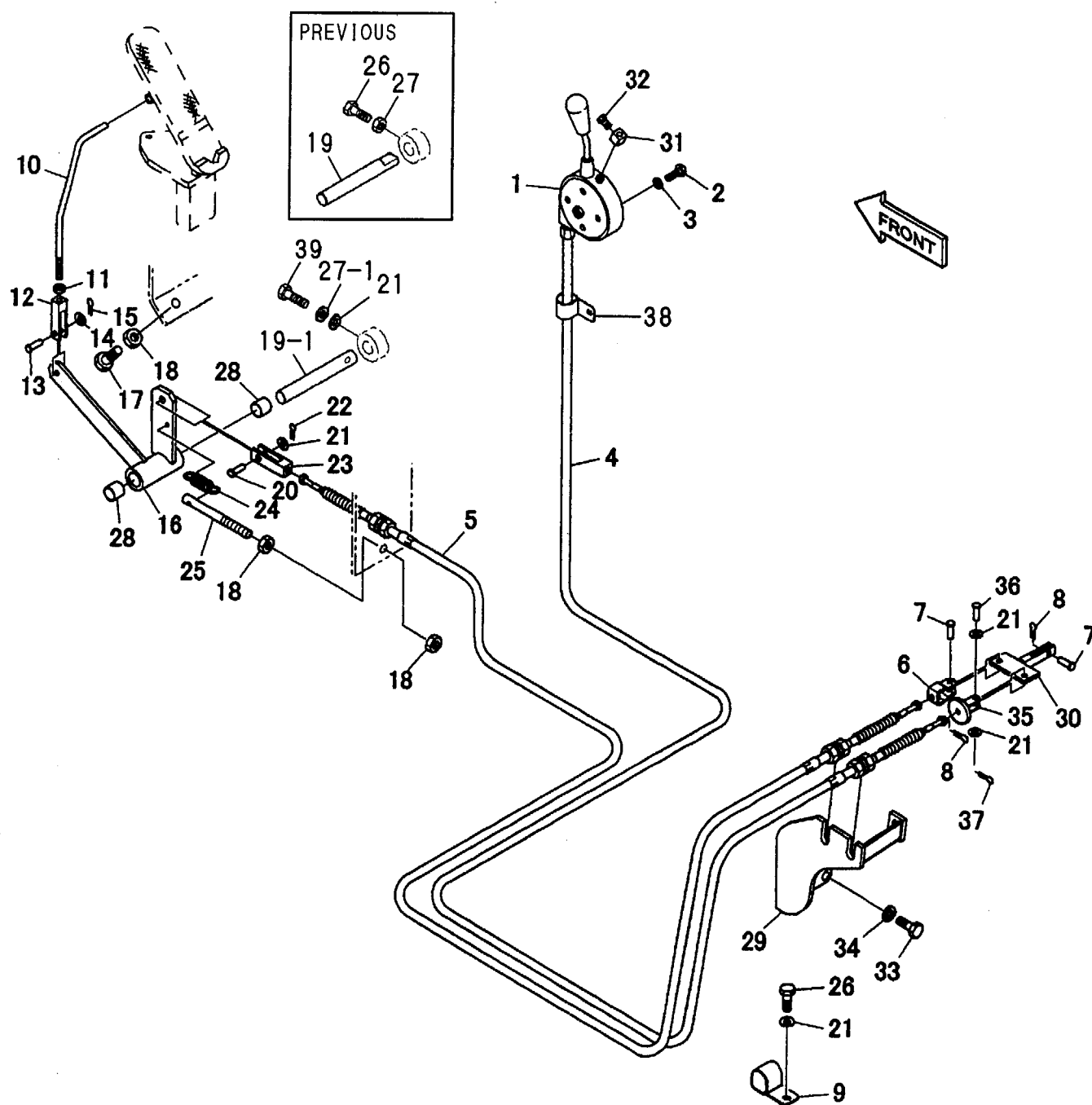


1,1,,E21321133B,, "GRIP, LEVER(L.H)",1,,,,,,,,,,,,,
2,1,,E21332096H,, LEVER,1,,,,,,,,,,,,,
3,1,,ES6500160,, "RING, RETAINING",1,,,,,,,,,,,,,
4,1,,E51291476,, SPRING,1,,,,,,,,,,,,,
5,1,,ES6250150,, "BALL, STEEL",1,,,,,,,,,,,,,
6,1,,E13800003,, "ROD, END",1,,,,,,,,,,,,,
7,1,,E21361442E,, "ROD ASSY",1,,,,,,,,,,,,,
8,1,,E13300068A,, "LEVER ASSY",1,,,,,,,,,,,,,
8A,2,,E19500433A,, SUPPORT,1,,,,,,,,,,,,,
8B,2,,E13300071A,, LEVER,1,,,,,,,,,,,,,
8C,2,,E12300131A,, PIN,1,,,,,,,,,,,,,
8D,2,,ES0508853,, "BOLT M8X1.25X20",1,,,,,,,,,,,,,
8E,2,,ES5102503,, "WASHER, SPRING M8",1,,,,,,,,,,,,,
8F,2,,ES5010513,, "WASHER, PLAIN",1,,,,,,,,,,,,,
9,1,,E21231057D1,, PIN,2,,,,,,,,,,,,,
10,1,,ES5010613,, "WASHER, PLAIN",7,,,,,,,,,,,,,
11,1,,E21231441D4,, "PIN, SET",3,,,,,,,,,,,,,
12,1,,E21389017,, "JOINT, BALL",1,,,,,,,,,,,,,
13,1,,ES3450573,, "SCREW M4X0.7X10",1,,,,,,,,,,,,,
14,1,,ES4012633,, "NUT M10X1.5",3,,,,,,,,,,,,,
15,1,,ES5000113,, "WASHER, PLAIN M4",1,,,,,,,,,,,,,
16,1,,ES5102603,, "WASHER, SPRING",7,,,,,,,,,,,,,
17,1,,E13600015A,, ROD,1,,,,,,,,,,,,,
18,1,,ES0508753,, "BOLT M8X1.25X18",4,,,,,,,,,,,,,
19,1,,ES5102503,, "WASHER, SPRING M8",6,,,,,,,,,,,,,
20,1,,E21351008D8,, "FORK, END",1,,,,,,,,,,,,,
21,1,,ES0558153,, BOLT,7,,,,,,,,,,,,,
22,1,,E13300069A,, "LEVER ASSY",1,,,,,,,,,,,,,
22A,2,,E19500435A,, SUPPORT,1,,,,,,,,,,,,,
22B,2,,E13300070A,, LEVER,1,,,,,,,,,,,,,
22C,2,,E21141058D7,, WASHER,1,,,,,,,,,,,,,
22D,2,,ES0508853,, "BOLT M8X1.25X20",1,,,,,,,,,,,,,
22E,2,,ES5102503,, "WASHER, SPRING M8",1,,,,,,,,,,,,,
23,1,,E21231057D1,, PIN,1,,,,,,,,,,,,,
24,1,,E12300126A,, PIN,1,,,,,,,,,,,,,
25,1,,ES2208861,, "BOLT, SOCKET M8X1.25X",1,,,,,,,,,,,,,
26,1,,E62100741,, COVER,1,,,,,,,,,,,,,
27,1,,ES4032633,, "NUT M10X1.25",2,,,,,,,,,,,,,
28,1,,E19501086,, "SUPPORT, LEVER",1,,,,,,,,,,,,,
29,1,,ES0508553,, "BOLT M8X1.25X14",2,,,,,,,,,,,,,
30,1,,ES4500633,, NUT,1,,,,,,,,,,,,,

Fig. 25 LEVER

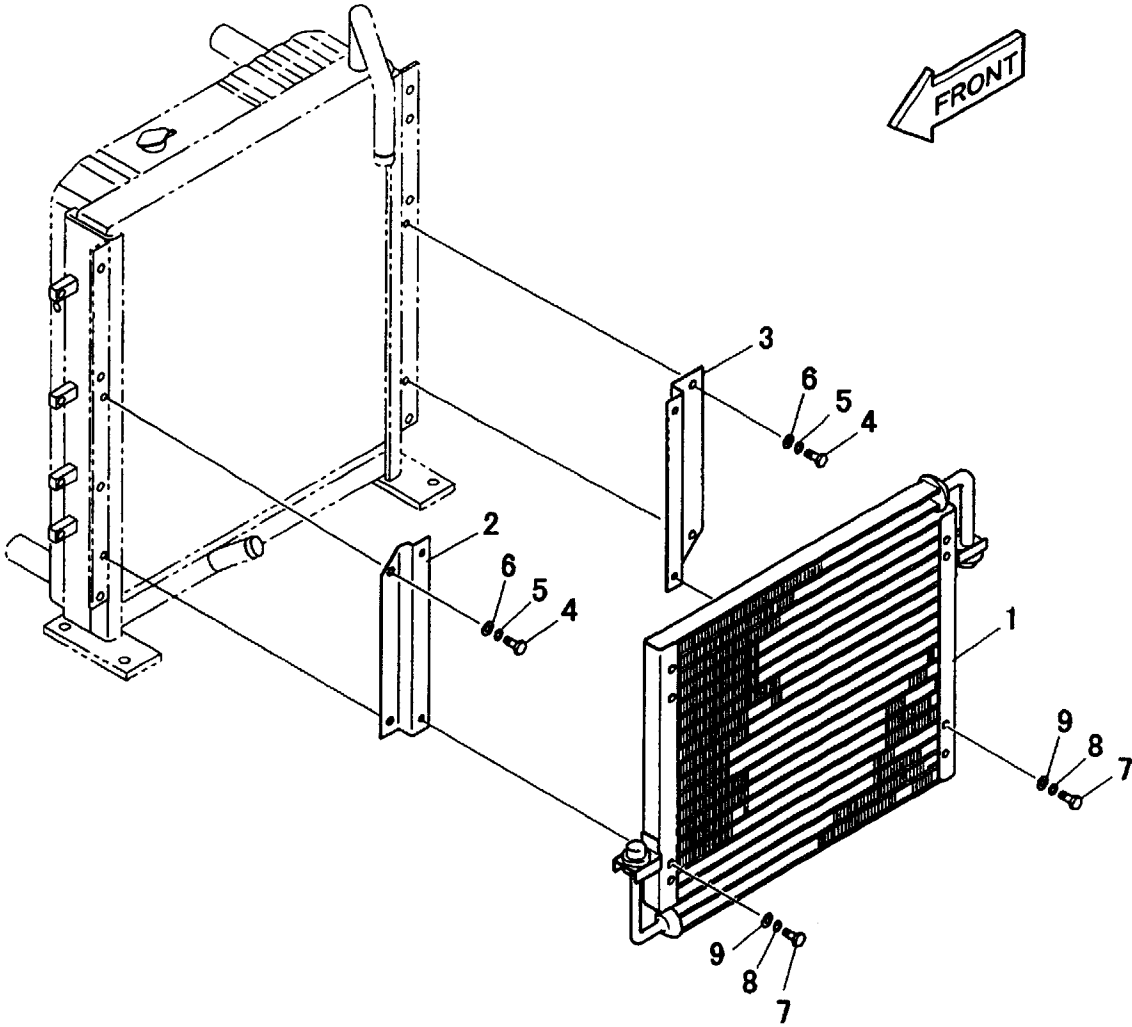


1,1,,E21339001,, "LEVER,ACCEL",1,,,,,,,,,,,,,
2,1,,ES3402950,, "SCREW M6X12",4,,,,,,,,,,,,,
3,1,,ES5102303,, "WASHER, SPRING",4,,,,,,,,,,,,,
4,1,,E13900016,, "CABLE 3100L",1,,,,,,,,,,,,,
5,1,,E21391030D1,, "CABLE 2800L",1,,,,,,,,,,,,,
6,1,,E21351100,, YOKE,1,,,,,,,,,,,,,
6-1,1,,E21351100A,, YOKE,1,,,,,,S,, *,M/#1093,,,,,,,,,,I
7,1,,E21231057D5,, "PIN, JOINT",2,,,,,,,,,,,,,
8,1,,ES5735143,, "PIN,SPLIT",2,,,,,,,,,,,,,
9,1,,E21241509D5,, CLIP,1,,,,,,,,,,,,,
10,1,,E21361447,, ROD,1,,,,,,,,,,,,,
10-1,1,,E21361447B,, ROD,1,,,,,,S,, *,M/#1093,,,,,,,,,,I
11,1,,ES4012333,, NUT,1,,,,,,,,,,,,,
12,1,,E21351008D3,, "END,YORK",1,,,,,,,,,,,,,
13,1,,E21231888,, PIN,1,,,,,,,,,,,,,
14,1,,ES5010313,, "WASHER,PLAIN",1,,,,,,,,,,,,,
15,1,,ES5735121,, "PIN,SPLIT",1,,,,,,,,,,,,,
16,1,,E21332071,, LEVER,1,,,,,,,,,,,,,
16-1,1,,E21332071A,, LEVER,1,,,,,,S,, *,M/#1093,,,,,,,,,,I
17,1,,ES0512253,, "BOLT M10X1.5X30",1,,,,,,,,,,,,,
18,1,,ES4012633,, "NUT M10X1.5",3,,,,,,,,,,,,,
19,1,,E21232385,, PIN,1,,,,,,,,,,,,,
19-1,1,,E21232385A,, PIN,1,,,,,,S,, *,M/#1093,,,,,,,,,,I
20,1,,E21231057D6,, PIN,1,,,,,,,,,,,,,
21,1,,ES5010513,, "WASHER,PLAIN",4,,,,,,,,,,,,,
21-1,1,,ES5010513,, "WASHER,PLAIN",5,,,,,,K,, *,M/#1093,,,,,,,,,,I
22,1,,ES5735213,, "PIN,SPLIT",1,,,,,,,,,,,,,
23,1,,E21351008D2,, "END,YORK",1,,,,,,,,,,,,,
24,1,,E21291039,, SPRING,1,,,,,,,,,,,,,
25,1,,E21361362,, ROD,1,,,,,,,,,,,,,
26,1,,ES0555953,, "BOLT M8X1.25X30",2,,,,,,,,,,,,,
26-1,1,,ES0555953,, "BOLT M8X1.25X30",1,,,,,,K,, *,M/#1093,,,,,,,,,,I
27,1,,ES4012533,, "NUT M16X1.5",1,,,,,,,,,,,,,
27-1,1,,ES5102503,, "WASHER, SPRING M8",1,,,,,,S,, *,M/#1093,,,,,,,,,,I
28,1,,E21101184D2,, BUSH,2,,,,,,,,,,,,,
28-1,1,,E21099019,, "K: 26M: 28- 1",2,,,,,,S,, *,M/#1093,,,,,,,,,,I
29,1,,E36000007B,, BRACKET,1,,,,,,,,,,,,,
29-1,1,,E36000007C,, BRACKET,1,,,,,,S,, *,M/#1093,,,,,,,,,,I
30,1,,E13300033A,, LEVER,1,,,,,,,,,,,,,
31,1,,E21161571,, STOPPER,1,,,,,,,,,,,,,
32,1,,ES2201361,, "BOLT, SOCKET",1,,,,,,,,,,,,,
33,1,,ES0512053,, "BOLT M10X1.5X25",4,,,,,,,,,,,,,
34,1,,ES5102603,, "WASHER, SPRING",4,,,,,,,,,,,,,
35,1,,E19501152,, BRACKET,1,,,,,,,,,,,,,
35-1,1,,E19501152A,, BRACKET,1,,,,,,S,, *,M/#1093,,,,,,,,,,I
36,1,,E21231057D4,, "PIN, JOINT",1,,,,,,,,,,,,,
37,1,,ES5735353,, "PIN,SPLIT",1,,,,,,,,,,,,,
38,1,,E21241509D1,, "CLIP D12/M8",1,,,,,,W,, *,M/#1093,,,,,,,,,,I
39,1,,ES0556253,, "BOLT M8X1.25X45",1,,,,,,W,, *,M/#1093,,,,,,,,,,I

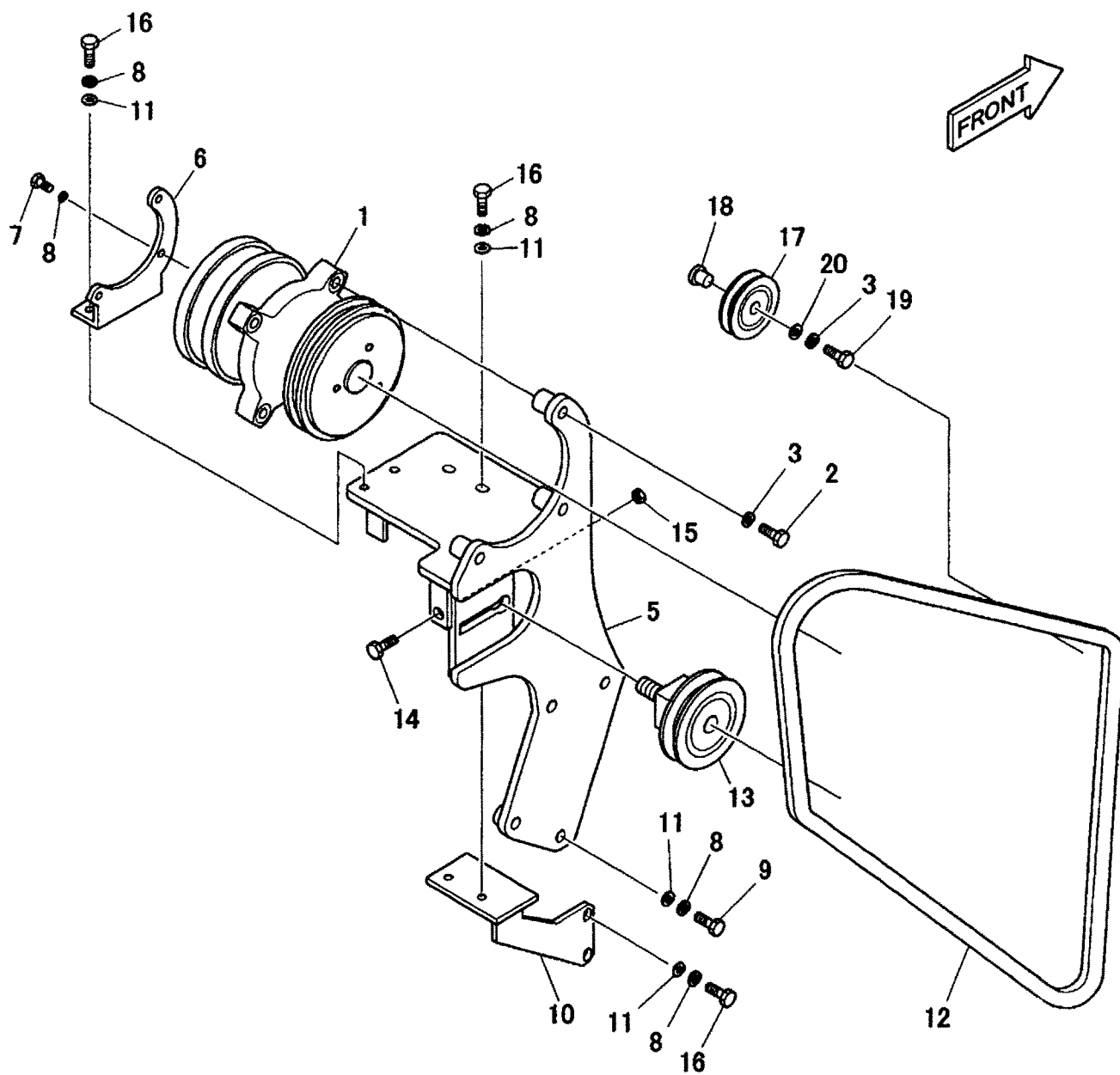
Fig. **26** ENGINE CONTROL LEVER

1,1,,E25206003A,,CONDENSER,1,,,,,,,,,,,,,
2,1,,E21972583,,BRACKET(1),1,,,,,,,,,,,,,
3,1,,E21972584,,BRACKET(2),1,,,,,,,,,,,,,
4,1,,ES0508853,, "BOLT M8X1.25X20",4,,,,,,,,,,,,,
5,1,,ES5102503,, "WASHER, SPRING M8",4,,,,,,,,,,,,,
6,1,,ES5010513,, "WASHER, PLAIN",4,,,,,,,,,,,,,
7,1,,ES0553453,, "BOLT M6X1.0X40",4,,,,,,,,,,,,,
8,1,,ES5102303,, "WASHER, SPRING",4,,,,,,,,,,,,,
9,1,,ES5010313,, "WASHER, PLAIN",4,,,,,,,,,,,,,

Fig. **27** CONDENSER ASSY

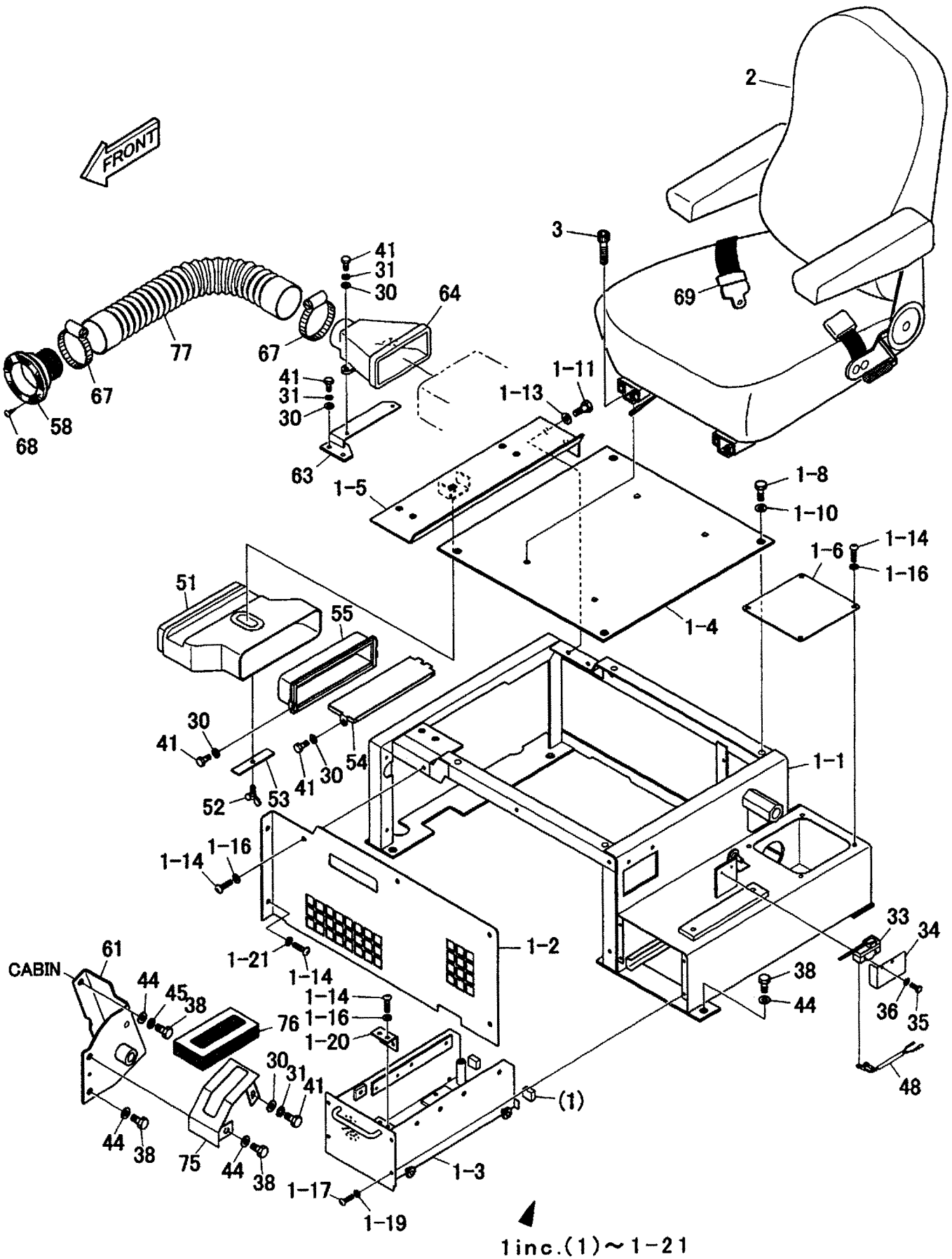


1,1,,E22086012B,,COMPRESSOR,1,,,,,,,,,,,,,,,,,,,,,
2,1,,ES2212261,, "BOLT, SOCKET M10X1.5X",3,,,,,,,,,,,,,,,,,,,,,
3,1,,ES5110601,, "WASHER, SPRING M10",4,,,,,,,,,,,,,,,,,,,,,
5,1,,E19500228C,, "BRACKET, COMPRESSOR",1,,,,,,,,,,,,,,,,,,,,,
6,1,,E19500229B,, "BRACKET, COMPRESSOR",1,,,,,,,,,,,,,,,,,,,,,
7,1,,ES0509053,, "BOLT M8X25",3,,,,,,,,,,,,,,,,,,,,,
8,1,,ES5102503,, "WASHER, SPRING M8",13,,,,,,,,,,,,,,,,,,,,,
9,1,,ES0556753,, "BOLT M8X1.25X70",4,,,,,,,,,,,,,,,,,,,,,
10,1,,E19500654,, "BRACKET, COMPRESSOR",1,,,,,,,,,,,,,,,,,,,,,
11,1,,ES5010513,, "WASHER, PLAIN",10,,,,,,,,,,,,,,,,,,,,,
12,1,,E21061021D1,, "V-BELT 1590L",1,,,,,,,,,,,,,,,,,,,,,
13,1,,E21071015A,, "PULLEY ASSY , IDLE",1,,,,,,,,,,,,,,,,,,,,,
14,1,,ES0513253,, "BOLT M10X1.5X80",1,,,,,,,,,,,,,,,,,,,,,
15,1,,ES4032633,, "NUT M10X1.25",1,,,,,,,,,,,,,,,,,,,,,
16,1,,ES0508853,, "BOLT M8X1.25X20",6,,,,,,,,,,,,,,,,,,,,,
17,1,,E10700022A,, "PULLEY ASSY",1,,,,,,,,,,,,,,,,,,,,,
18,1,,E11400342,, SPCER,1,,,,,,,,,,,,,,,,,,,,,
19,1,,ES0558353,, "BOLT M10X1.5X40",1,,,,,,,,,,,,,,,,,,,,,
20,1,,E21141058D6,, WASHER,1,,,,,,,,,,,,,,,,,,,,,

Fig. **28** COMPRESSOR ASSY

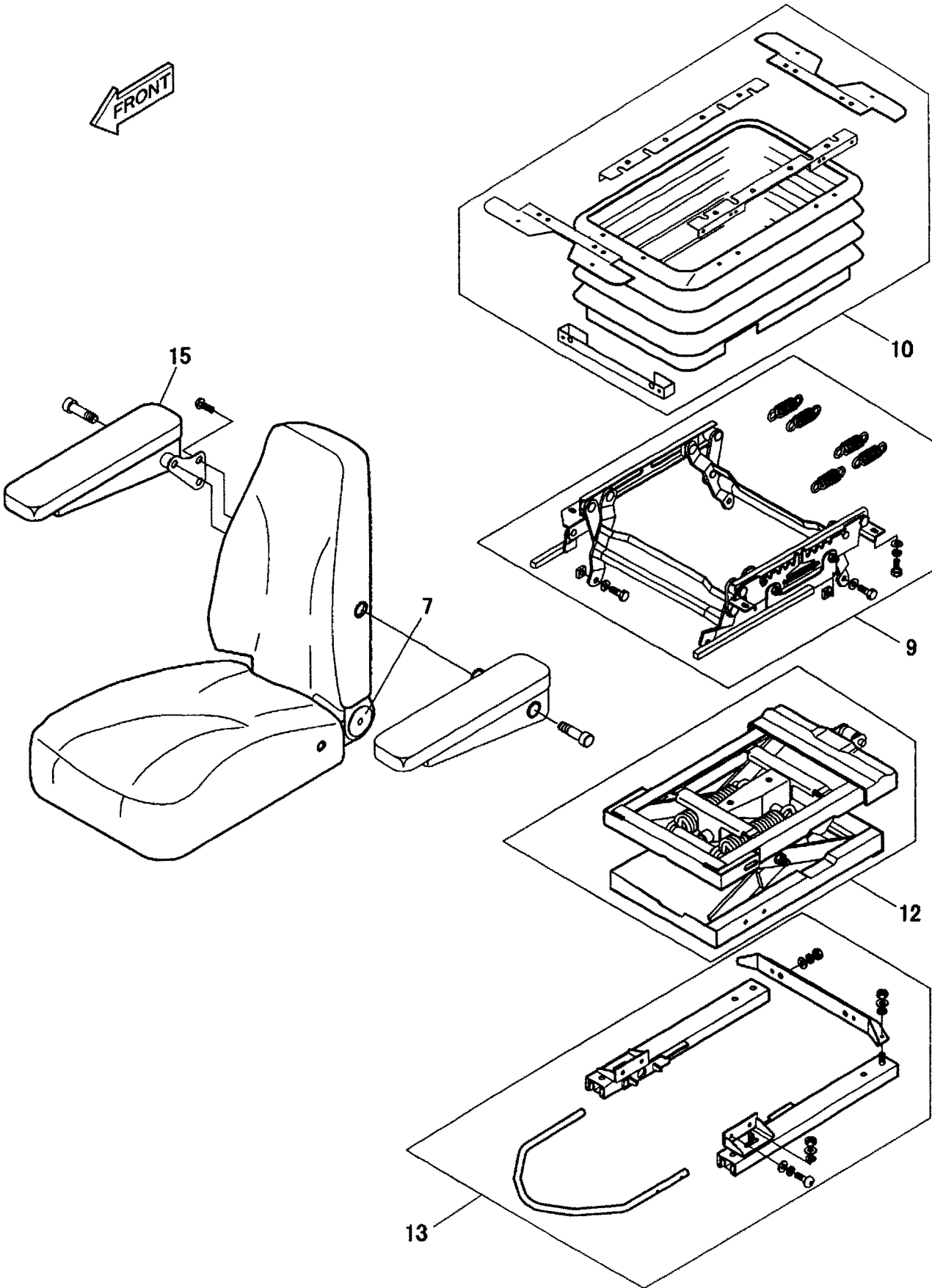
1,1,,E51200006,, "ELECTRIC BOX ASSY",1,,,,,,,,,,,,,
1-1,2,,E25121135B,, "ELECTRIC BOX",1,,,,,,,,,,,,,
1-2,2,,E26271208A,, COVER,1,,,,,,,,,,,,,
1-3,2,,E15900015,, COVER,1,,,,,,,,,,,,,
1-4,2,,E21591210A,, "PLATE, SEAT",1,,,,,,,,,,,,,
1-5,2,,E21591211B,, PLATE,1,,,,,,,,,,,,,
1-6,2,,E21591209,, COVER,1,,,,,,,,,,,,,
1-8,2,,E21202166D2,, BOLT,4,,,,,,,,,,,,,
1-10,2,,E21141898D1,, "WASHER M10",4,,,,,,,,,,,,,
1-11,2,,E21202166D1,, "BOLT M8X1.25X25",2,,,,,,,,,,,,,
1-13,2,,E21141898D2,, "WASHER M8",2,,,,,,,,,,,,,
1-14,2,,E21202166D6,, "SCREW M6X1.0X16",12,,,,,,,,,,,,,
1-16,2,,E21141898D3,, "WASHER M6",10,,,,,,,,,,,,,
1-17,2,,E21202166D3,, "SCREW M5X0.8X12",4,,,,,,,,,,,,,
1-19,2,,E21141898D4,, "WASHER M5",4,,,,,,,,,,,,,
1-20,2,,E21972416A,, BRACKET,1,,,,,,,,,,,,,
1-21,2,,E21141898D5,, WASHER,2,,,,,,,,,,,,,
2,1,,E29019027,, SEAT,1,,,,,,,,,,,,,
3,1,,ES2208761,, "BOLT, SOCKET M8X1.25X",4,,,,,,,,,,,,,
30,1,,ES5020313,, "WASHER, PLAIN M6",7,,,,,,,,,,,,,
31,1,,ES5110303,, "WASHER, SPRING M6",5,,,,,,,,,,,,,
33,1,,E25499139,, "MICRO SWITCH",1,,,,,,,,,,,,,
34,1,,E21591220,, PLATE,1,,,,,,,,,,,,,
35,1,,E21202166D2,, BOLT,2,,,,,,,,,,,,,
36,1,,E21141898D1,, "WASHER M10",2,,,,,,,,,,,,,
38,1,,E21202166D4,, "BOLT M10X1.5X20",10,,,,,,,,,,,,,
41,1,,ES0504453,, "BOLT M6X1.0X12",7,,,,,,,,,,,,,
44,1,,E21141898D1,, "WASHER M10",10,,,,,,,,,,,,,
45,1,,ES5102603,, "WASHER, SPRING",2,,,,,,,,,,,,,
48,1,,E25301782,, "HARNESS, MICRO S/W",1,,,,,,,,,,,,,
51,1,,E21812743A,, CONNECTOR,1,,,,,,,,,,,,,
52,1,,ES3051023,, "BOLT, WING M8X1.25X80",1,,,,,,,,,,,,,
53,1,,E21141868,, WASHER,1,,,,,,,,,,,,,
54,1,,E26212641A,, COVER,1,,,,,,,,,,,,,
55,1,,E26213847,, COVER,1,,,,,,,,,,,,,
58,1,,E44159006A,, "NOZZLE, AIR",1,,,,,,,,,,,,,
61,1,,E21972315E,, BRACKET,1,,,,,,,,,,,,,
63,1,,E21972332,, BRACKET,1,,,,,,,,,,,,,
64,1,,E21851634A,, "DUCT, HOT AIR",1,,,,,,,,,,,,,
67,1,,ES2800,, CLAMP,2,,,,,,,,,,,,,
68,1,,ES3640173,, "SCREW, TAPPING",2,,,,,,,,,,,,,
69,1,,E59011093,, "BELT, SEAT",1,,,,,,,,,,,,,
75,1,,E19501256,, BRACKET,1,,,,,,,,,,,,,
76,1,,E16100108A,, RUBBER,1,,,,,,,,,,,,,
77,1,,E21581017D1,, PROTECTOR,1,,,,,,,,,,,,,

Fig. **29** ELECTRIC BOX-STAND



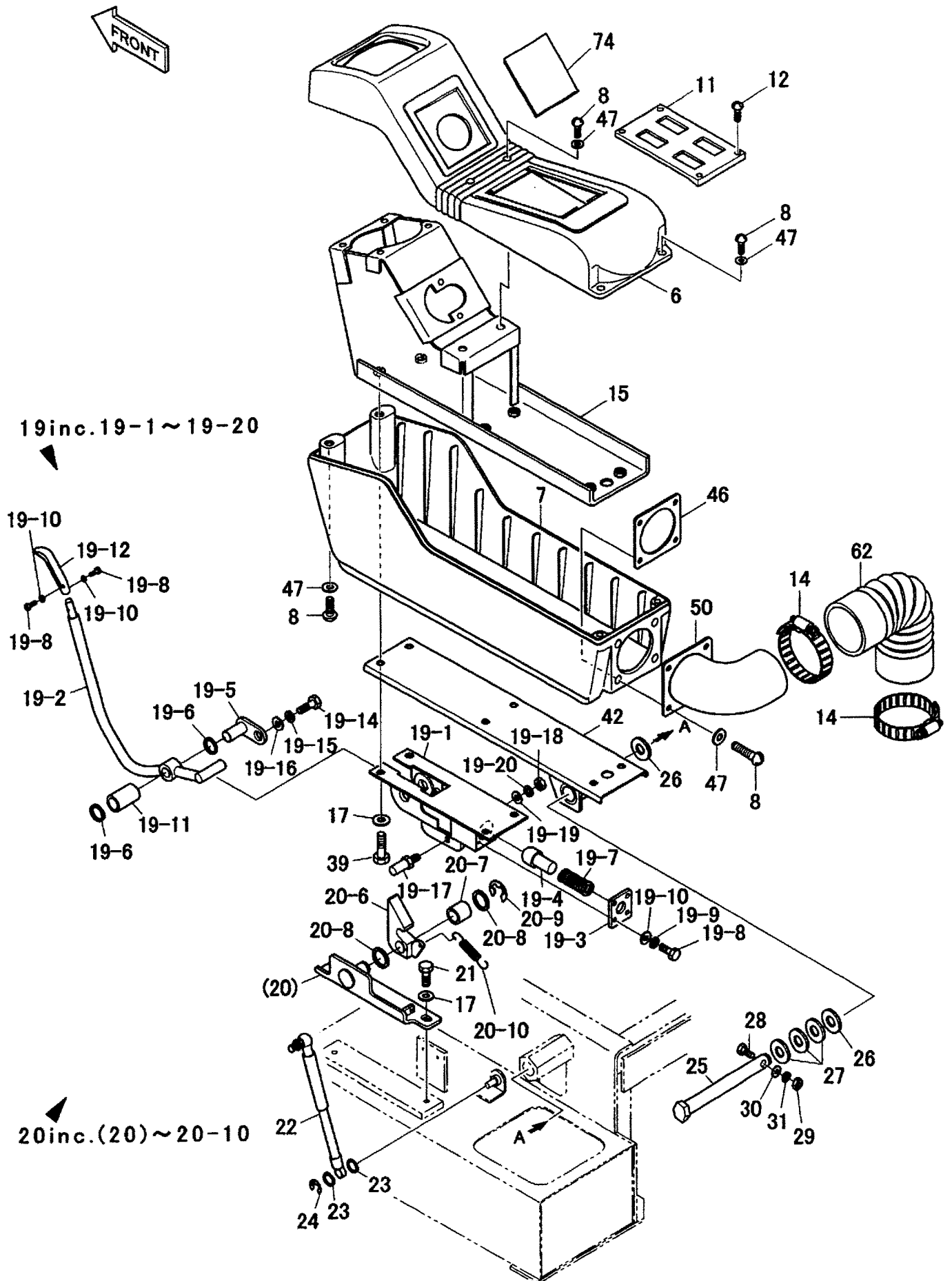
7,1,,E158117,, "RECLINER KIT",1,,,,,,,,,,,,,,,,,
9,1,,E158119,, "HI ADJUSTER SPRING",1,,,,,,,,,,,,,,,,,
10,1,,E73977,, BELLOWS,1,,,,,,,,,,,,,,,,,
12,1,,E160706,, "SUSPENSION KIT",1,,,,,,,,,,,,,,,,,
13,1,,E161823,, "FORE & AFT ADJUSTMEN",1,,,,,,,,,,,,,,,,,
15,1,,E79909,, "ARM REST KIT",1,,,,,,,,,,,,,,,,,

Fig. **30** SEAT

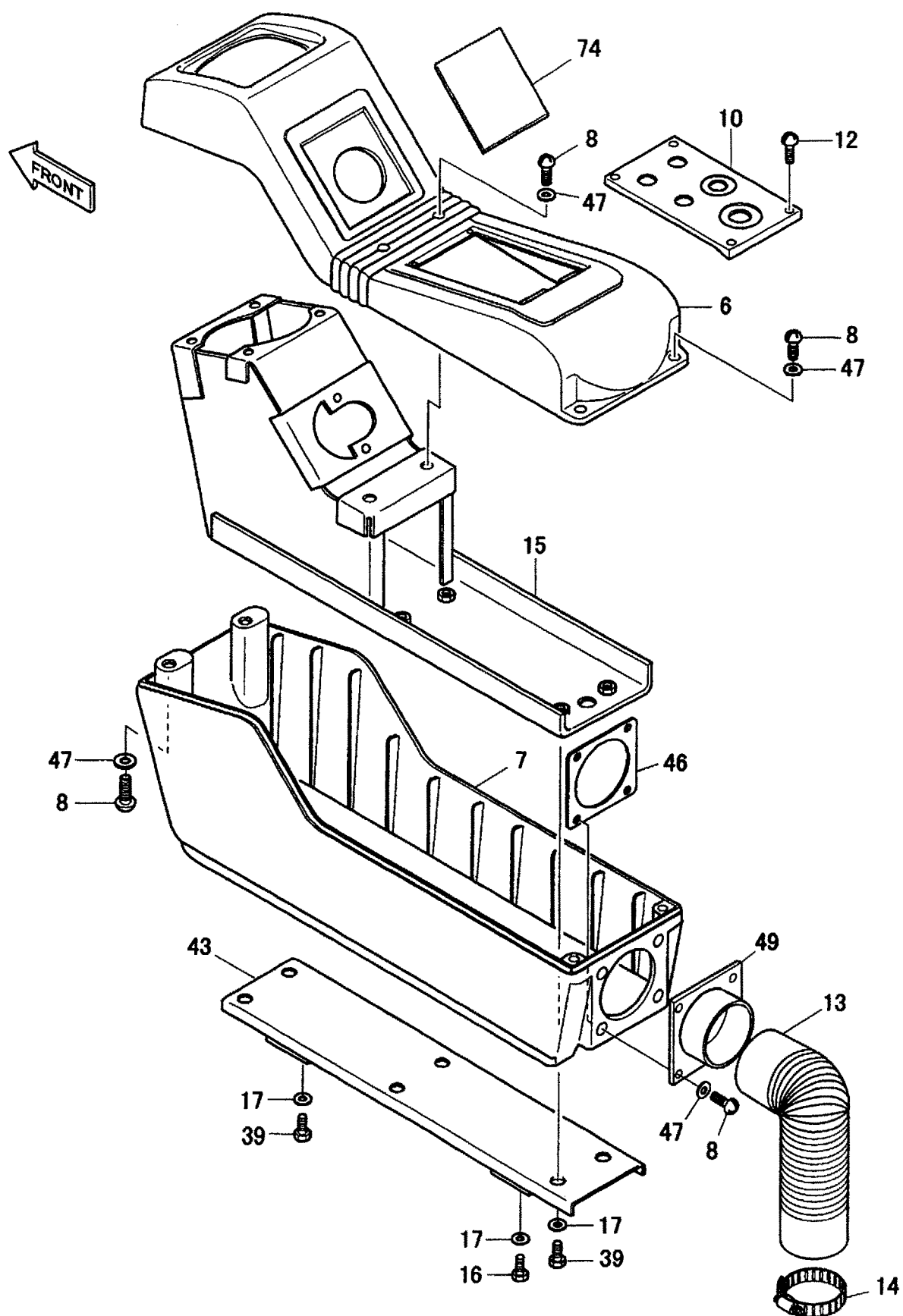


6,1,,E21251078B,, "CASE, UPPER", 1,,,,,,,,,,,,,
7,1,,E21251079,, "CASE, LOWER", 1,,,,,,,,,,,,,
8,1,,E21202166D2,, BOLT, 10,,,,,,,,,,,,,
11,1,,E26212748,, "COVER, SWITCH(L.H.)", 1,,,,,,,,,,,,,
12,1,,E21202166D2,, BOLT, 4,,,,,,,,,,,,,
14,1,,ES3600,, CLAMP, 2,,,,,,,,,,,,,
15,1,,E21953763B,, BRACKET, 1,,,,,,,,,,,,,
17,1,,E21141898D2,, "WASHER M8", 8,,,,,,,,,,,,,
19,1,,E13300088A,, "LEVER ASSY", 1,,,,,,,,,,,,,
19-1,2,,E21161561C,, PLATE, 1,,,,,,,,,,,,,
19-2,2,,E13300087,, LEVER, 1,,,,,,,,,,,,,
19-3,2,,E21161485,, PLATE, 1,,,,,,,,,,,,,
19-4,2,,E21232146A,, PIN, 1,,,,,,,,,,,,,
19-5,2,,E21232279,, PIN, 1,,,,,,,,,,,,,
19-6,2,,E21141059D3,, "SHIM 0.4T", 2,,,,,,,,,,,,,
19-7,2,,E21291432,, SPRING, 1,,,,,,,,,,,,,
19-8,2,,ES3458583,, "SCREW M4X0.7X12", 6,,,,,,,,,,,,,
19-9,2,,ES5102103,, "WASHER, SPRING M4", 4,,,,,,,,,,,,,
19-10,2,,ES5000113,, "WASHER, PLAIN M4", 6,,,,,,,,,,,,,
19-11,2,,E21101184D2,, BUSH, 1,,,,,,,,,,,,,
19-12,2,,E21321132A,, GRIP, 1,,,,,,,,,,,,,
19-14,2,,E21202166D3,, "SCREW M5X0.8X12", 1,,,,,,,,,,,,,
19-15,2,,E21142031D2,, "WASHER, SPRING M5", 1,,,,,,,,,,,,,
19-16,2,,E21141898D5,, WASHER, 1,,,,,,,,,,,,,
19-17,2,,E11600003,, "STOPPER, LEVER", 1,,,,,,,,,,,,,
19-18,2,,E21211311D2,, NUT, 1,,,,,,,,,,,,,
19-19,2,,E21141898D1,, "WASHER M10", 1,,,,,,,,,,,,,
19-20,2,,E21142031D4,, "WASHER, SPRING", 1,,,,,,,,,,,,,
20,1,,E21332103A,, "LEVER LOCK ASSY", 1,,,,,,,,,,,,,
20-6,2,,E21331989B,, LEVER, 1,,,,,,,,,,,,,
20-7,2,,E21101184D2,, BUSH, 1,,,,,,,,,,,,,
20-8,2,,E21141059D2,, SHIM, 2,,,,,,,,,,,,,
20-9,2,,ES6541200,, "RING, RETAINING", 1,,,,,,,,,,,,,
20-10,2,,E21291433A,, SPRING, 1,,,,,,,,,,,,,
21,1,,E21202166D1,, "BOLT M8X1.25X25", 2,,,,,,,,,,,,,
22,1,,E24409243,, "SPRING, GAS", 1,,,,,,,,,,,,,
23,1,,ES5010513,, "WASHER, PLAIN", 2,,,,,,,,,,,,,
24,1,,ES6540500,, RING, 1,,,,,,,,,,,,,
25,1,,E21232259,, PIN, 1,,,,,,,,,,,,,
26,1,,E21144129,, WASHER, 2,,,,,,,,,,,,,
27,1,,E21141059D3,, "SHIM 0.4T", 3,,,,,,,,,,,,,
28,1,,ES0553553,, "BOLT M6X1.0X45", 1,,,,,,,,,,,,,
29,1,,ES4012333,, NUT, 1,,,,,,,,,,,,,
30,1,,ES5020313,, "WASHER, PLAIN M6", 1,,,,,,,,,,,,,
31,1,,ES5110303,, "WASHER, SPRING M6", 1,,,,,,,,,,,,,
39,1,,E21202166D5,, "BOLT M8X1.25X20", 6,,,,,,,,,,,,,
42,1,,E21972638,, BRACKET, 1,,,,,,,,,,,,,
46,1,,E21971840,, BRACKET, 1,,,,,,,,,,,,,
47,1,,E21141898D4,, "WASHER M5", 10,,,,,,,,,,,,,
50,1,,E21971775A,, BRACKET, 1,,,,,,,,,,,,,
62,1,,E21581017D2,, PROTECTOR, 1,,,,,,,,,,,,,
74,1,,E19000109,, "PLATE, NAME", 1,,,,,,,,,,,,,

Fig. 31 CONTROL STAND-L.H.



6,1,,E21251078B,, "CASE, UPPER",1,,,,,,,,,,,,,
7,1,,E21251079,, "CASE, LOWER",1,,,,,,,,,,,,,
8,1,,E21202166D2,, BOLT,10,,,,,,,,,,,,,
10,1,,E26271290,, "COVER, SWITCH(R.H.)",1,,,,,,,,,,,,,
12,1,,E21202166D2,, BOLT,4,,,,,,,,,,,,,
13,1,,E21581017D3,, "PROTECTOR 500L",1,,,,,,,,,,,,,
14,1,,ES3600,, CLAMP,1,,,,,,,,,,,,,
15,1,,E21953763B,, BRACKET,1,,,,,,,,,,,,,
16,1,,ES0508653,, "BOLT M8X16",2,,,,,,,,,,,,,
17,1,,E21141898D2,, "WASHER M8",10,,,,,,,,,,,,,
39,1,,E21202166D5,, "BOLT M8X1.25X20",8,,,,,,,,,,,,,
43,1,,E21972371,, BRACKET,1,,,,,,,,,,,,,
46,1,,E21971840,, BRACKET,1,,,,,,,,,,,,,
47,1,,E21141898D4,, "WASHER M5",10,,,,,,,,,,,,,
49,1,,E21953772,, BRACKET,1,,,,,,,,,,,,,
74,1,,E19000109,, "PLATE, NAME",1,,,,,,,,,,,,,

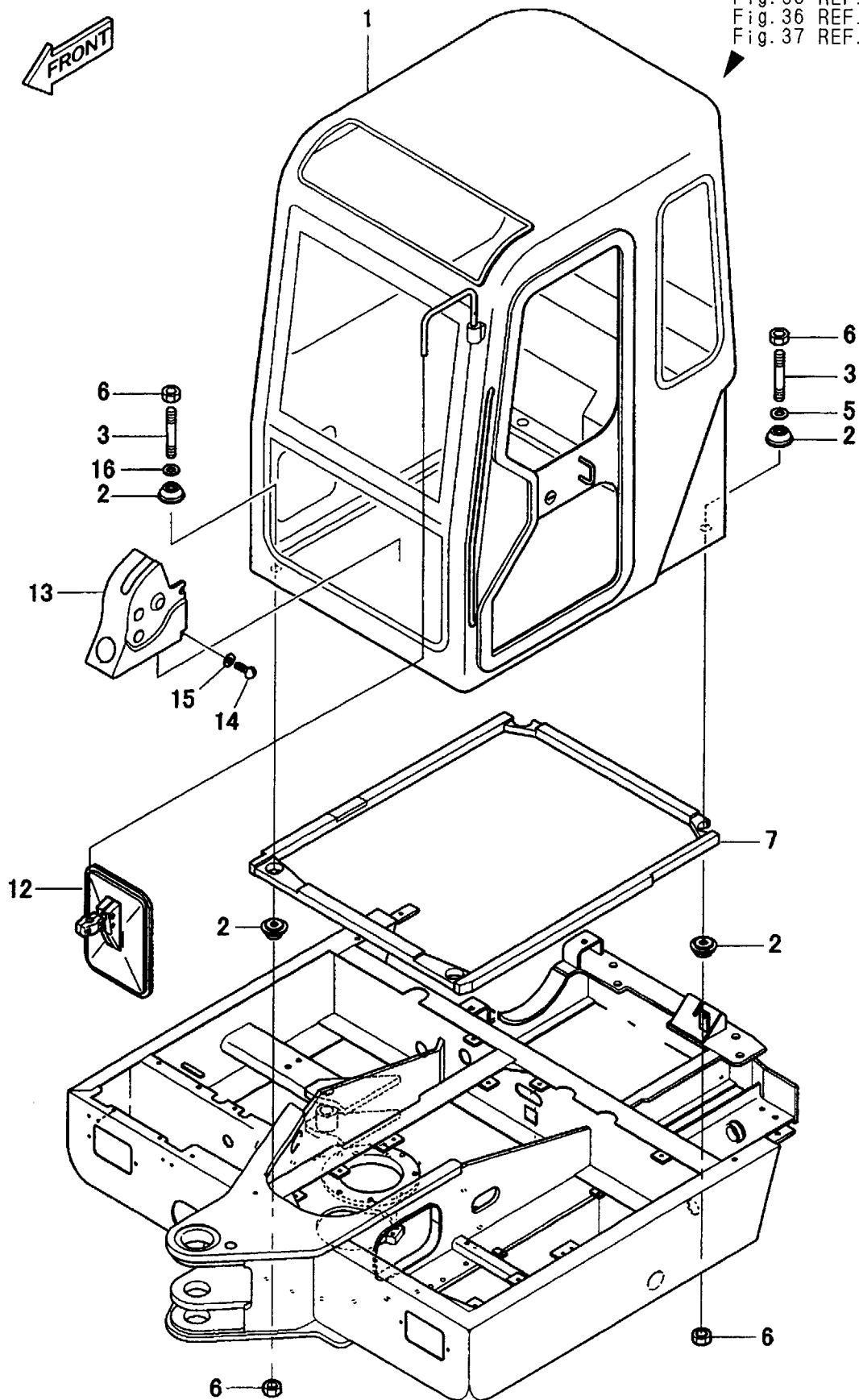
Fig. **32** CONTROL STAND-R.H.

1,1,,E62200043E,, "CABIN ASSY",1,,,,,,,,,,,,,,,,,,,,,
1-1,1,,E62200043G,, "CABIN ASSY",1,,,,,,N,,*,M/#1117,,,,,,,,,,,,,I
1-2,1,,E62200043H,, "CABIN ASSY",1,,,,,,N,,*,M/#1117,,,,,,,,,,,,,I
2,1,,E85410004,, "RUBBER,ANTI VIB.",8,,,,,,,,,,,,,,,,,,,,,
3,1,,E21202163B,, "BOLT,STUD M12",4,,,,,,,,,,,,,,,,,,,,,
5,1,,E21141058D7,,WASHER,2,,,,,,,,,,,,,,,,,,,,,
6,1,,E21219019,, "NUT,LOCK M12X1.75",8,,,,,,,,,,,,,,,,,,,,,
7,1,,E21612453B,, RUBBER,1,,,,,,,,,,,,,,,,,,,,,
12,1,,E29039008,, "MIRROR,MAIN",1,,,,,,,,,,,,,,,,,,,,,
13,1,,E26271804C,, "COVER,DEFROSTER",1,,,,,,,,,,,,,,,,,,,,,
14,1,,E21202166D1,, "BOLT M8X1.25X25",2,,,,,,,,,,,,,,,,,,,,,
15,1,,E21141898D5,,WASHER,2,,,,,,,,,,,,,,,,,,,,,
16,1,,E11400373,,WASHER,2,,,,,,,,,,,,,,,,,,,,,

Fig. 33 CABIN (1)

CABIN ASSY
(E62200043E)

Fig. 33 REF. No. 1
inc. Fig. 34 REF. No. 2 ~ 122
Fig. 35 REF. No. 1 ~ 62
Fig. 36 REF. No. 1 ~ 31
Fig. 37 REF. No. 2 ~ 44



2,2,,E29031202,,GLASS,1,,,,,,,,,,,,,
3,2,,E21981013,,H-RUBBER,1,,,,,,,,,,,,,
4,2,,E29031204,,GLASS,1,,,,,,,,,,,,,
5,2,,E21981013,,H-RUBBER,1,,,,,,,,,,,,,
6,2,,E26221240B,, "SASH ASSY",1,,,,,,,,,,,,,
6-1,3,,E26229031,,SASH,1,,,,,,,,,,,,,
6-1A,4,,E26276009,,STOPPER,1,,,,,,,,,,,,,
6-1B,4,,E26276010,,STOPPER,1,,,,,,,,,,,,,
6-1C,4,,E21616064,, "RUN CHANEL",1,,,,,,,,,,,,,
6-2,3,,E29031206B,,GLASS,1,,,,,,,,,,,,,
6-3,3,,E29031207B,,GLASS,1,,,,,,,,,,,,,
6-4,3,,E21236120,,LOCK,2,,,,,,,,,,,,,
6-8,3,,E26221265,,BAR,4,,,,,,,,,,,,,
6-9,3,,E21611041,,STRIP,1,,,,,,,,,,,,,
7,2,,E21611744,, "TRIM,RUBBER",1,,,,,,,,,,,,,
8,2,,E21141838,,SPACER,7,,,,,,,,,,,,,
12,2,,E29031201,,GLASS,1,,,,,,,,,,,,,
13,2,,E21612178,,H-RUBBER,2,,,,,,,,,,,,,
14,2,,E22291047,,RETAINER,6,,,,,,,,,,,,,
15,2,,E21801260,,PACKING,6,,,,,,,,,,,,,
16,2,,E21801261,,SEAL,2,,,,,,,,,,,,,
17,2,,E21259050,,LATCH(RH),1,,,,,,,,,,,,,
18,2,,E21259051,,LATCH(LH),1,,,,,,,,,,,,,
19,2,,ES3450853,,SCREW,22,,,,,,,,,,,,,
20,2,,E21591168A,, "PLATE,ROOF",1,,,,,,,,,,,,,
20-1,2,,E90300045,, "PLATE,ROOF",1,,,,,N,,*,M/#1117,,,,,,,,,,,,,I
21,2,,E21981013,,H-RUBBER,1,,,,,,,,,,,,,
22,2,,E21601004D2,,GROMMET,1,,,,,,,,,,,,,
26,2,,E26213798,,CASE,2,,,,,,,,,,,,,
27,2,,E24159008,,NOZZLE,2,,,,,,,,,,,,,
28,2,,E41501118,,HOOK,1,,,,,,,,,,,,,
29,2,,ES3450573,, "SCREW M4X0.7X10",2,,,,,,,,,,,,,
30,2,,E26271590B,, "PANEL,INTERIOR",1,,,,,,,,,,,,,
34,2,,E21141860,, "WASHER,CLIP",4,,,,,,,,,,,,,
35,2,,ES3452833,, "SCREW M5X0.8X12",4,,,,,,,,,,,,,
36,2,,E21612180,,STOPPER,2,,,,,,,,,,,,,
40,2,,E26213689,,BOARD,1,,,,,,,,,,,,,
40-1,2,,E62101295,,BOARD,1,,,,,N,,*,M/#1117,,,,,,,,,,,,,I
41,2,,E26271589A,, "PANEL,INTERIOR",1,,,,,,,,,,,,,
42,2,,E26213814,, "PANEL,INTERIOR",1,,,,,,,,,,,,,
53,2,,E26213690,,FINISHER,2,,,,,,,,,,,,,
54,2,,E21221002D3,,RIVET,6,,,,,,,,,,,,,
62,2,,E21601004D9,,GROMMET,1,,,,,,,,,,,,,
69,2,,ES5100203,, "WASHER,SPRING M5",22,,,,,,,,,,,,,
70,2,,ES5000213,, "WASHER,PLAIN M5",14,,,,,,,,,,,,,
72,2,,E21821634,,DUCT,1,,,,,,,,,,,,,
73,2,,E27311021,,BAR,1,,,,,,,,,,,,,
74,2,,E26213820,,COVER,1,,,,,,,,,,,,,
75,2,,E21612184,,STOPPER,1,,,,,,,,,,,,,
76,2,,E21612185,,STOPPER,1,,,,,,,,,,,,,
93,2,,ES3458582,, "SCREW M4X0.7X10",2,,,,,,,,,,,,,
94,2,,ES5102101,, "WASHER,SPRING M4",4,,,,,,,,,,,,,
95,2,,ES5000111,, "WASHER M4",2,,,,,,,,,,,,,
96,2,,E21999058,,HAMMER,1,,,,,,,,,,,,,
104,2,,E21601320,,GROMMET,1,,,,,,,,,,,,,
108,2,,E21241608,, "CLIP,XMAS TREE",11,,,,,,,,,,,,,
109,2,,ES4500203,,NUT,4,,,,,,,,,,,,,
120,2,,E21202166D3,, "SCREW M5X0.8X12",2,,,,,Z,,*,M/#1136,,,,,,,,,,,,,I
121,2,,E44649402A,, "SUN VISOR",1,,,,,W,,*,M/#1117,,,,,,,,,,,,,I
122,2,,ES3452843,, "SCREW M5X0.8X14",4,,,,,W,,*,M/#1117,,,,,,,,,,,,,I

Fig. 34 CABIN (2)

CABIN ASSY
(E62200043E)

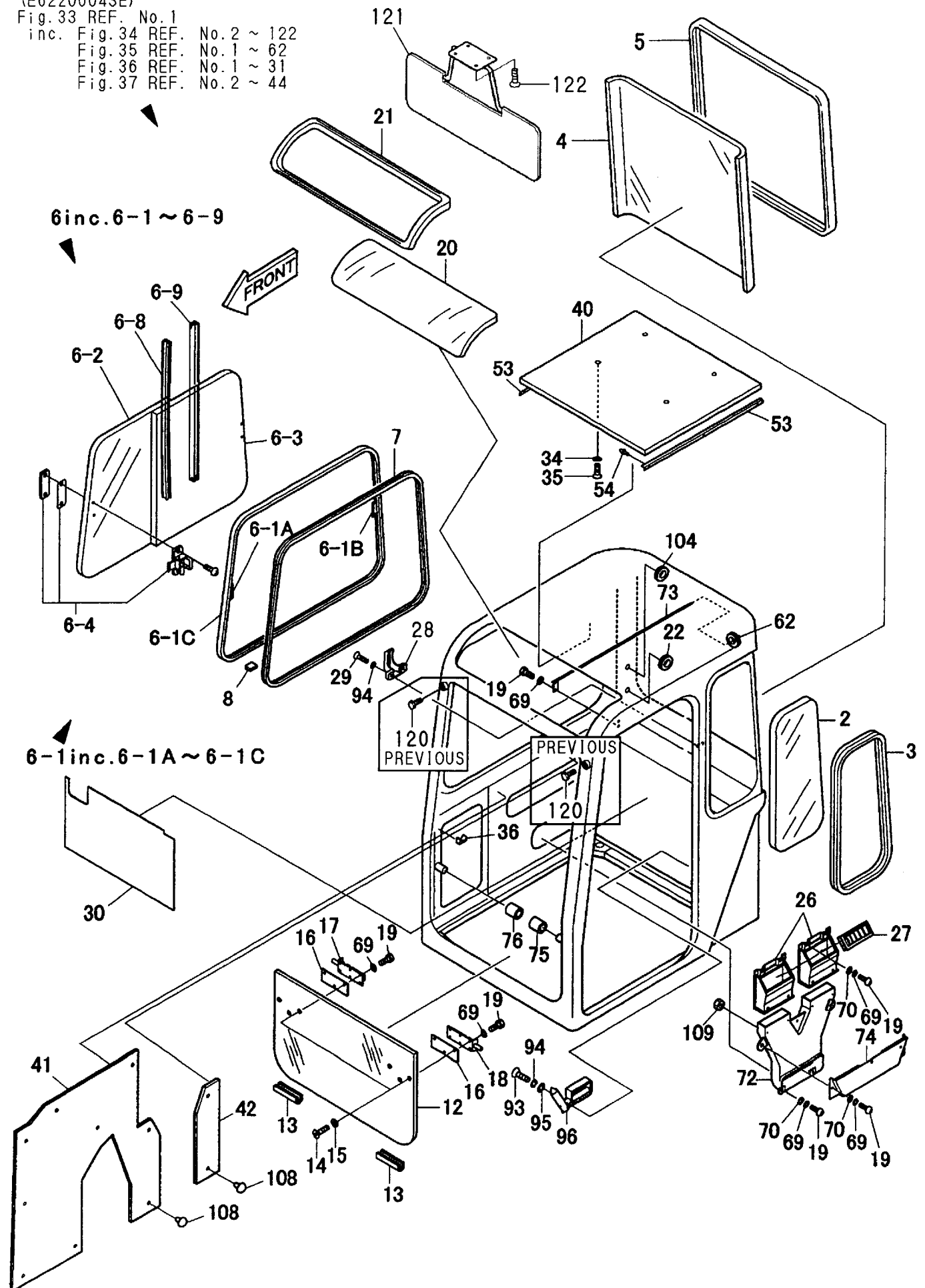
Fig. 33 REF. No. 1

inc. Fig. 34 REF. No. 2 ~ 122

Fig. 35 REF. No. 1 ~ 62

Fig. 36 REF. No. 1 ~ 31

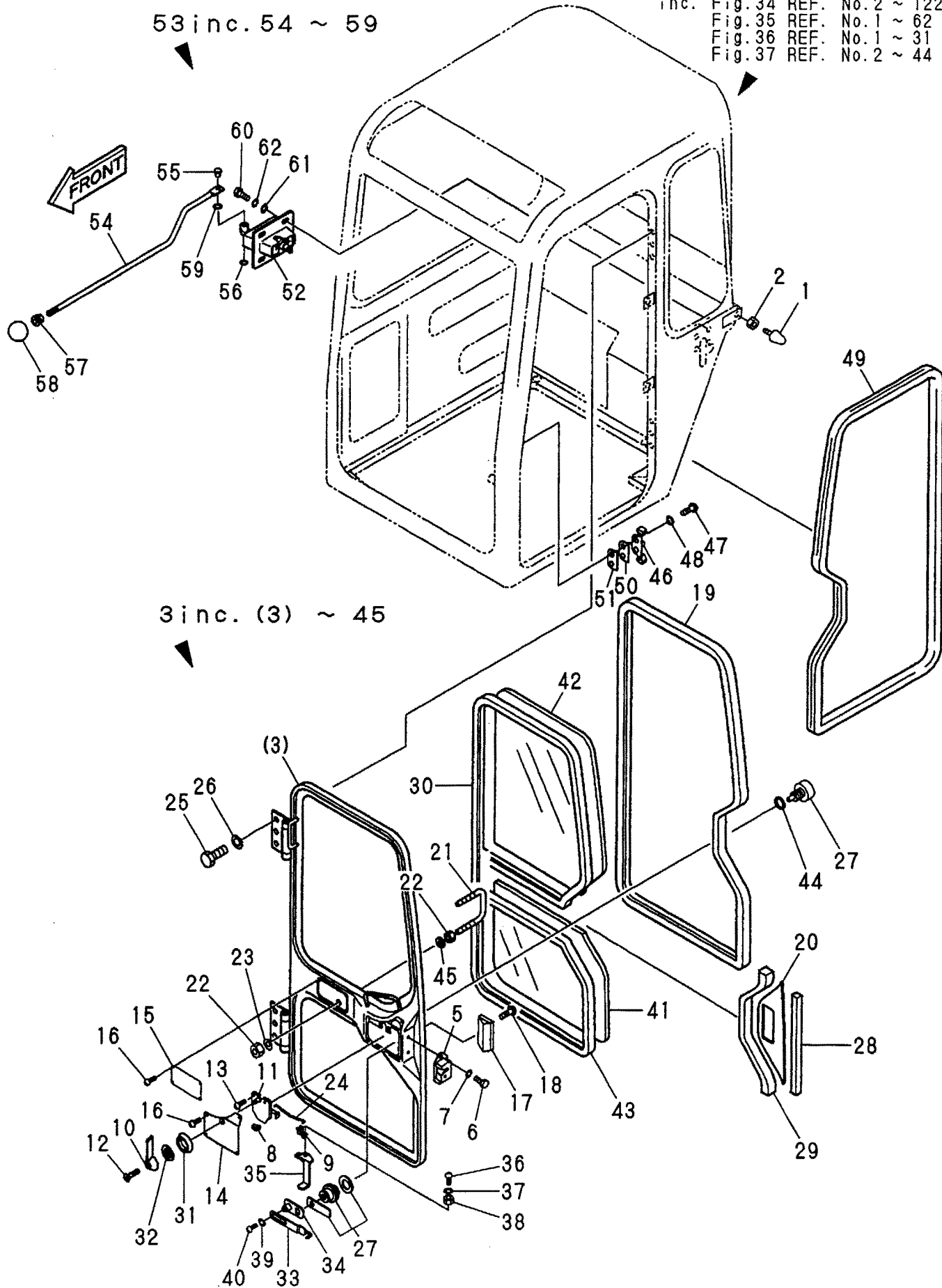
Fig. 37 REF. No. 2 ~ 44



1,2,,E21612179,,STOPPER,1,,,,,,,,,,,,,
2,2,,E21211311D1,, "NUT M12",1,,,,,,,,,,,,,
3,2,,E26221423G,, "DOOR ASSY",1,,,,,,,,,,,,,
3-1,2,,E26221423H,, "DOOR ASSY",1,,,,,,N,,*,M/#1117,,,,,,,,,,,,,I
5,3,,E21259031,,CATCH,1,,,,,,,,,,,,,
6,3,,ES0504653,,BOLT,2,,,,,,,,,,,,,
7,3,,ES5102303,, "WASHER, SPRING",2,,,,,,,,,,,,,
8,3,,E21241619,,SNAP,1,,,,,,,,,,,,,
9,3,,E21241618,,SNAP,2,,,,,,,,,,,,,
10,3,,E21729018,, "HANDLE, INNER",1,,,,,,,,,,,,,
11,3,,E21259032,,R/CONTROL,1,,,,,,,,,,,,,
12,3,,ES3454853,, "SCREW M5X16",1,,,,,,,,,,,,,
13,3,,ES3450953,, "SCREW M6X12",2,,,,,,,,,,,,,
14,3,,E26213691,,COVER,1,,,,,,,,,,,,,
15,3,,E26213692,,COVER,1,,,,,,,,,,,,,
16,3,,ES3450563,, "SCREW M4X8",8,,,,,,,,,,,,,
17,3,,E21729019,, "HANDLE, OUTER",1,,,,,,,,,,,,,
18,3,,ES3450943,, "SCREW M6X1.0X10",2,,,,,,,,,,,,,
19,3,,E21982170,, "TRIM, RUBBER",1,,,,,,,,,,,,,
20,3,,E26213693A,,PLATE,1,,,,,,,,,,,,,
21,3,,E21202141A,,U-BOLT,1,,,,,,,,,,,,,
22,3,,ES4012633,, "NUT M10X1.5",4,,,,,,,,,,,,,
23,3,,ES5010613,, "WASHER, PLAIN",2,,,,,,,,,,,,,
24,3,,E21361430,,ROD,1,,,,,,,,,,,,,
25,3,,ES0508853,, "BOLT M8X1.25X20",6,,,,,,,,,,,,,
26,3,,ES5102503,, "WASHER, SPRING M8",6,,,,,,,,,,,,,
27,3,,E21729035,, "KEY ASSY",1,,,,,,,,,,,,,
28,3,,E21612186,,DAMPER,1,,,,,,,,,,,,,
29,3,,E21612186,,DAMPER,1,,,,,,,,,,,,,
30,3,,E21612186,,DAMPER,1,,,,,,,,,,,,,
31,3,,E21801264,,BASE,1,,,,,,,,,,,,,
32,3,,E21801265,,BASE,1,,,,,,,,,,,,,
33,3,,E28911233,, "ROD ASSY",1,,,,,,,,,,,,,
34,3,,E28911234,,PLATE,1,,,,,,,,,,,,,
35,3,,E28911235,,PLATE,1,,,,,,,,,,,,,
36,3,,ES0504453,, "BOLT M6X1.0X12",1,,,,,,,,,,,,,
37,3,,ES5102303,, "WASHER, SPRING",1,,,,,,,,,,,,,
38,3,,ES4012333,,NUT,1,,,,,,,,,,,,,
39,3,,ES5100103,, "WASHER, SPRING M4",1,,,,,,,,,,,,,
40,3,,ES3450563,, "SCREW M4X8",1,,,,,,,,,,,,,
41,3,,E29031240,,GLASS,1,,,,,,,,,,,,,
42,3,,E29031241,,GLASS,1,,,,,,,,,,,,,
43,3,,E21612186,,DAMPER,1,,,,,,,,,,,,,
44,3,,E21612486,,RUBBER,1,,,,,,,,,,,,,
45,3,,E21141898D1,, "WASHER M10",2,,,,,,,,,,,,,
46,2,,E21429003,,STRIKER,1,,,,,,,,,,,,,
47,2,,E21202143,,SCREW,2,,,,,,,,,,,,,
48,2,,ES8000081,,O-RING,2,,,,,,,,,,,,,
49,2,,E21601023,, "RUBBER, TRIM",1,,,,,,,,,,,,,
50,2,,E21141840,,SHIM,1,,,,,,,,,,,,,
51,2,,E21141839,,SHIM,1,,,,,,,,,,,,,
52,2,,E21259060A,, "LOCK ASSY",1,,,,,,,,,,,,,
53,2,,E13300043,, "LEVER ASSY",1,,,,,,,,,,,,,
54,3,,E13600012,,ROD,1,,,,,,,,,,,,,
55,3,,E21232454,,PIN,1,,,,,,,,,,,,,
56,3,,ES6540300,, "RETAINING T=0.6",1,,,,,,,,,,,,,
57,3,,E21241684,,CLIP,1,,,,,,,,,,,,,
58,3,,E21321147,,GRIP,1,,,,,,,,,,,,,
59,3,,ES5000213,, "WASHER, PLAIN M5",1,,,,,,,,,,,,,
60,2,,ES0508853,, "BOLT M8X1.25X20",4,,,,,,,,,,,,,
61,2,,ES5010513,, "WASHER, PLAIN",4,,,,,,,,,,,,,
62,2,,ES5102503,, "WASHER, SPRING M8",4,,,,,,,,,,,,,

Fig. 35 CABIN (3)

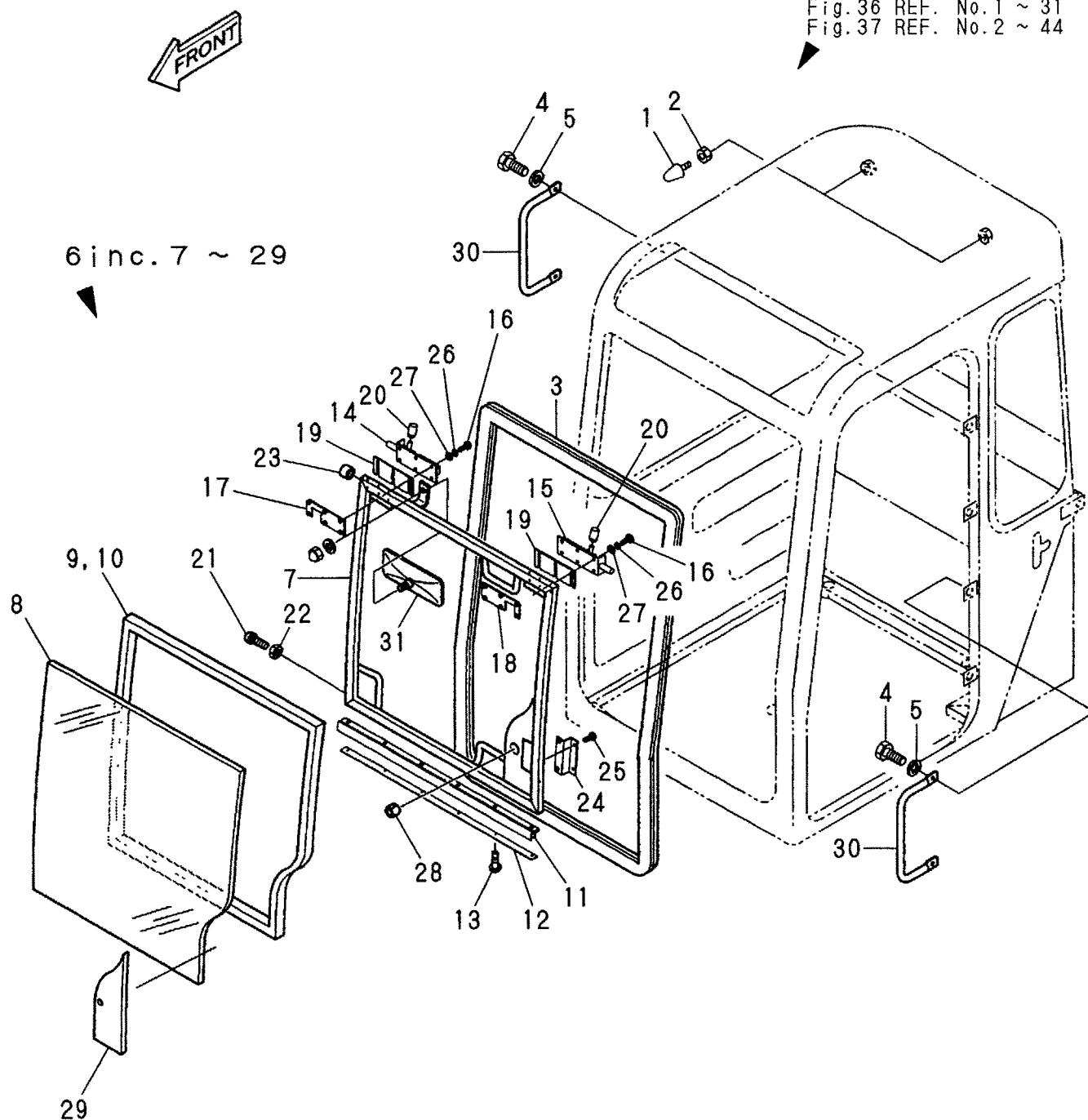
CABIN ASSY
(E62200043E)
Fig. 33 REF. No. 1
inc. Fig. 34 REF. No. 2 ~ 122
Fig. 35 REF. No. 1 ~ 62
Fig. 36 REF. No. 1 ~ 31
Fig. 37 REF. No. 2 ~ 44



1,2,,E21612179,,STOPPER,2,,,,,,,,,,,,,
2,2,,E21211311D1,, "NUT M12",2,,,,,,,,,,,,,
3,2,,E21981061,, "TRIM,RUBBER",1,,,,,,,,,,,,,
4,2,,ES0511653,, "BOLT M10X1.5X16",4,,,,,,,,,,,,,
5,2,,ES5102603,, "WASHER,SPRING",4,,,,,,,,,,,,,
6,2,,E26221493C,, "FRONT DOOR ASSY",1,,,,,,,,,,,,,
6-1,2,,E26221493E,, "FRONT DOOR ASSY",1,,,,,,N,,*,M/#1117,,,,,,,,,,I
7,3,,E26221492C,, "FRONT DOOR",1,,,,,,,,,,,,,
8,3,,E29031223,,GLASS,1,,,,,,,,,,,,,
9,3,,E21612254,,DAMPER,2,,,,,,,,,,,,,
10,3,,E21612254,,DAMPER,2,,,,,,,,,,,,,
11,3,,E21612187,,SEAL,1,,,,,,,,,,,,,
12,3,,E26213694,,PLATE,1,,,,,,,,,,,,,
13,3,,ES3450563,, "SCREW M4X8",6,,,,,,,,,,,,,
14,3,,E21259050,,LATCH(RH),1,,,,,,,,,,,,,
15,3,,E21259051,,LATCH(LH),1,,,,,,,,,,,,,
16,3,,ES2204663,, "BOLT,SOCKET M5X16",12,,,,,,,,,,,,,
17,3,,E28911247,,PLATE(R.H.),1,,,,,,,,,,,,,
18,3,,E28911236,,PLATE(L.H.),1,,,,,,,,,,,,,
19,3,,E21141842,,SHIM,2,,,,,,,,,,,,,
20,3,,E21601307,,COVER,2,,,,,,,,,,,,,
21,3,,E21612188,,STOPPER,1,,,,,,,,,,,,,
22,3,,ES4012633,, "NUT M10X1.5",1,,,,,,,,,,,,,
23,3,,E21541031A,,ROLLER,4,,,,,,,,,,,,,
24,3,,E28911354A,,PLATE,1,,,,,,,,,,,,,
25,3,,ES3450823,, "SCREW M5",2,,,,,,,,,,,,,
26,3,,ES5100203,, "WASHER,SPRING M5",12,,,,,,,,,,,,,
27,3,,ES5000213,, "WASHER,PLAIN M5",12,,,,,,,,,,,,,
28,3,,E21612254,,DAMPER,2,,,,,,,,,,,,,
29,3,,E26271625,,PLATE,1,,,,,,,,,,,,,
30,2,,E21721130,,HANDLE,2,,,,,,,,,,,,,
31,2,,E90300001,, "MIRROR,ROOM",1,,,,,,,,,,,,,

Fig. 36 CABIN (4)

CABIN ASSY
(E62200043E)
Fig. 33 REF. No. 1
inc. Fig. 34 REF. No. 2 ~ 122
Fig. 35 REF. No. 1 ~ 62
Fig. 36 REF. No. 1 ~ 31
Fig. 37 REF. No. 2 ~ 44

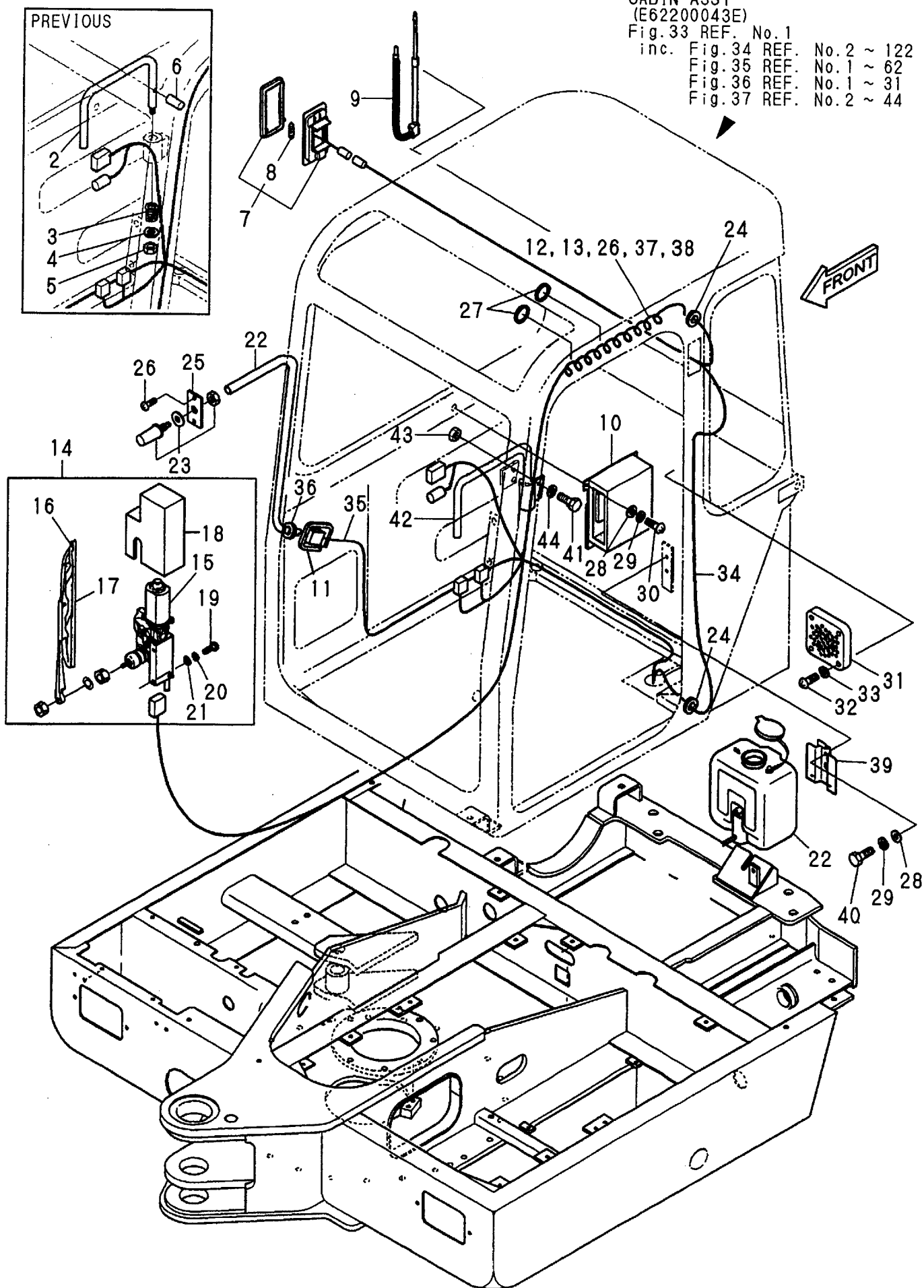


2,2,,E14500021,, "STAY,MIRROR",1,,,,,,Z,,*,M/#1116,,,,,,,,,,,,,I
3,2,,E12900094,, SPRING,1,,,,,,Z,,*,M/#1116,,,,,,,,,,,,,I
4,2,,E11400340,, WASHER,1,,,,,,Z,,*,M/#1116,,,,,,,,,,,,,I
5,2,,ES4012633,, "NUT M10X1.5",1,,,,,,Z,,*,M/#1116,,,,,,,,,,,,,I
6,2,,ES5740941,, "PIN,SPRING",1,,,,,,Z,,*,M/#1116,,,,,,,,,,,,,I
7,2,,E25349068,, "LAMP,ROOM",1,,,,,,,,,,,,,
8,3,,E25151021D6,, BULB,1,,,,,,,,,,,,,
9,2,,E54100007,, ANTENNA,1,,,,,,,,,,,,,
10,2,,E25121122E,, CASE,1,,,,,,,,,,,,,
10-1,2,,E25121122G,, CASE,1,,,,,,N,,*,M/#1117,,,,,,,,,,,,,I
11,2,,E21981062,, "TRIM,RUBBER",1,,,,,,,,,,,,,
12,2,,E21241620,, CLIP,4,,,,,,,,,,,,,
13,2,,E25301623A,, HARNESS,1,,,,,,,,,,,,,
14,2,,E26221493C,, "FRONT DOOR ASSY",1,,,,,,,,,,,,,
15,3,,E25389015,, "MOTOR,WIPER",1,,,,,,,,,,,,,
15-1,3,,E53800005,, "MOTOR,WIPER",1,,,,,,N,,*,M/#1117,,,,,,,,,,,,,I
16,3,,E25416021,, "ARM,WIPER",1,,,,,,,,,,,,,
17,3,,E25076006,, "BLADE,WIPER",1,,,,,,,,,,,,,
18,3,,E24031053,, COVER,1,,,,,,,,,,,,,
19,3,,ES0504353,, "BOLT M6X10",2,,,,,,,,,,,,,
20,3,,ES5102303,, "WASHER,SPRING",2,,,,,,,,,,,,,
21,3,,ES5010303,, "WASHER M6",2,,,,,,,,,,,,,
22,2,,E29169002A,, "TANK,WASHER",1,,,,,,,,,,,,,
23,2,,E24159001A,, NOZZLE,1,,,,,,,,,,,,,
24,2,,E21601004D1,, "BUSHING,RUBBER",2,,,,,,,,,,,,,
25,2,,E28911229,, PLATE,1,,,,,,,,,,,,,
26,2,,ES3654183,, "SCREW,TAPPING",3,,,,,,,,,,,,,
27,2,,E25461002,, RING,2,,,,,,,,,,,,,
28,2,,ES5010313,, "WASHER,PLAIN",6,,,,,,,,,,,,,
29,2,,ES5102303,, "WASHER,SPRING",6,,,,,,,,,,,,,
30,2,,ES3450973,, "SCREW M6",4,,,,,,,,,,,,,
31,2,,E25419014,, SPEAKER,2,,,,,,,,,,,,,
32,2,,ES3458582,, "SCREW M4X0.7X10",8,,,,,,,,,,,,,
33,2,,ES5102101,, "WASHER,SPRING M4",8,,,,,,,,,,,,,
34,2,,E25301655,, HARNESS,1,,,,,,,,,,,,,
35,2,,E53000047,, HARNESS,1,,,,,,,,,,,,,
36,2,,E21601004D9,, GROMMET,1,,,,,,,,,,,,,
37,2,,ES3450823,, "SCREW M5",1,,,,,,,,,,,,,
38,2,,ES3654333,, "SCREW,TAPPING",2,,,,,,,,,,,,,
39,2,,E21951534,, PLATE,1,,,,,,,,,,,,,
40,2,,ES0504453,, "BOLT M6X1.0X12",2,,,,,,,,,,,,,
41,2,,E21202166D1,, "BOLT M8X1.25X25",2,,,,,,W,,*,M/#1117,,,,,,,,,,,,,I
42,2,,E14500020A,, "STAY,MIRROR",1,,,,,,W,,*,M/#1117,,,,,,,,,,,,,I
43,2,,E21211311D2,, NUT,2,,,,,,W,,*,M/#1117,,,,,,,,,,,,,I
44,2,,E21142031D4,, "WASHER,SPRING",2,,,,,,W,,*,M/#1117,,,,,,,,,,,,,I

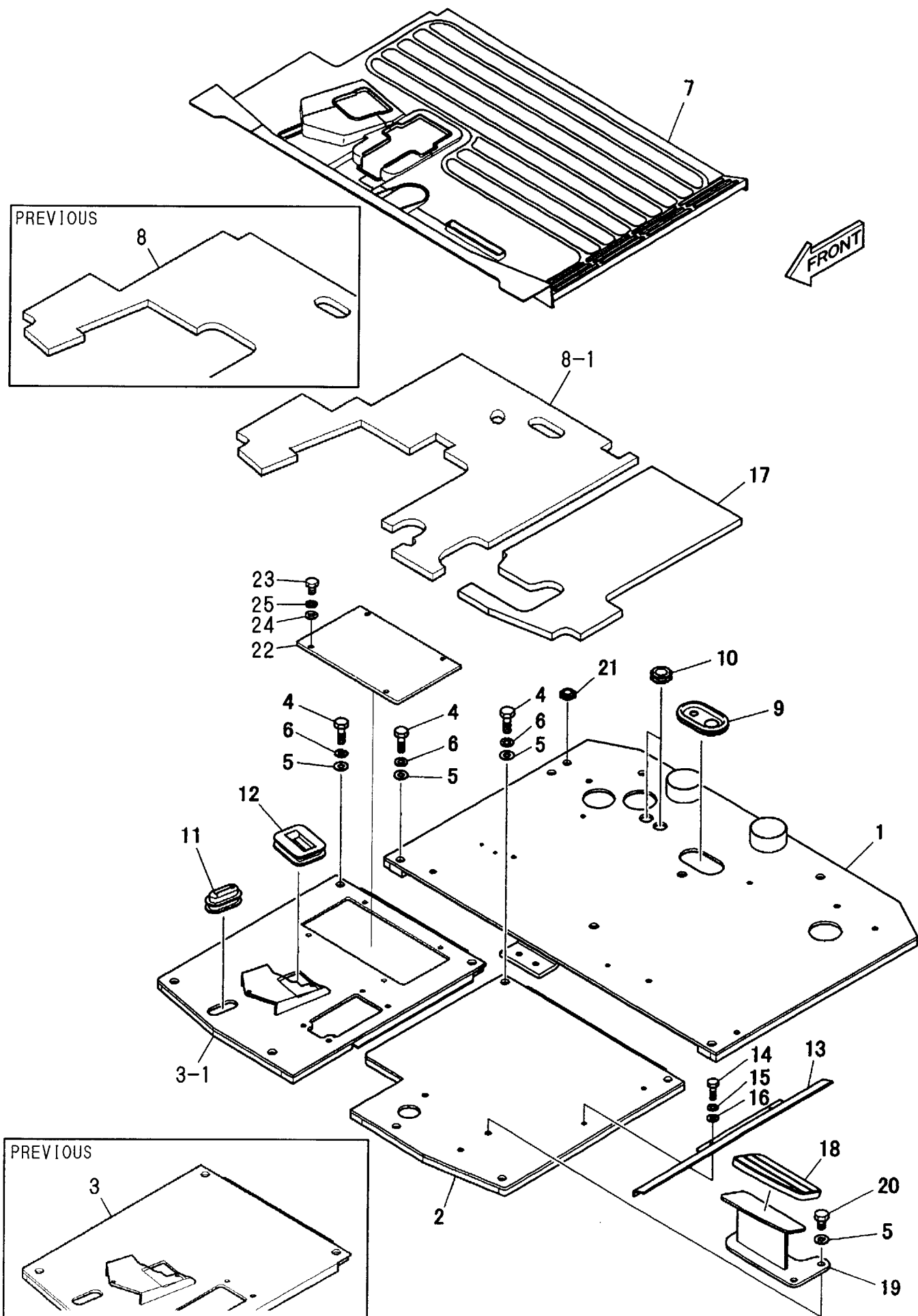
Fig. 37 CABIN (5)

CABIN ASSY
(E62200043E)

Fig. 33 REF. No. 1
inc. Fig. 34 REF. No. 2 ~ 122
Fig. 35 REF. No. 1 ~ 62
Fig. 36 REF. No. 1 ~ 31
Fig. 37 REF. No. 2 ~ 44

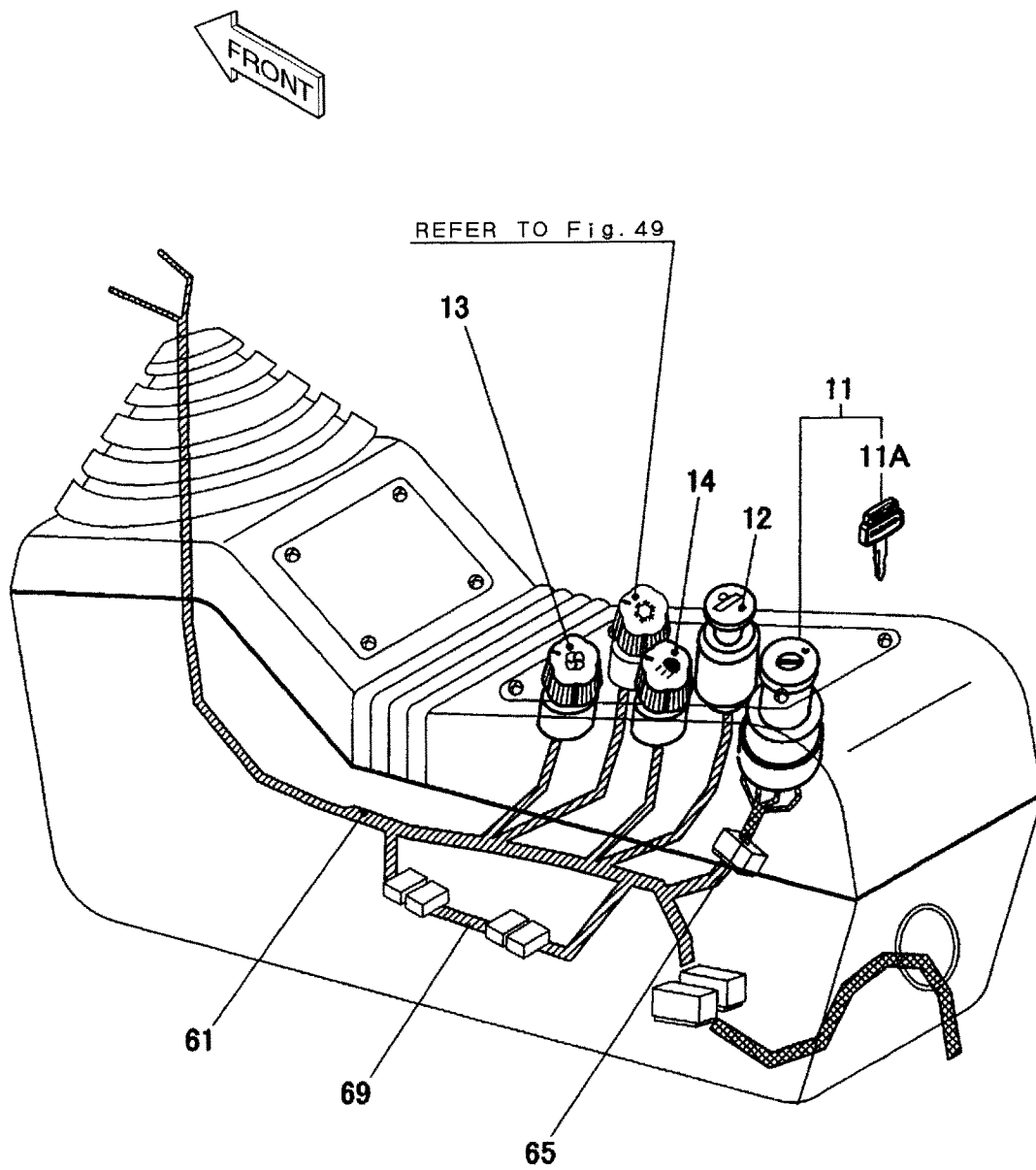


1,1,,E26271582C,, "FLOOR PLATE, REAR",1,,,,,,,,,,,,,
2,1,,E26271260C,, "FLOOR PLATE, FRONT 1",1,,,,,,,,,,,,,
3,1,,E26271261B,, "FLOOR PLATE, FRONT 2",1,,,,,,,,,,,,,
3-1,1,,E26271261E,, "FLOOR PLATE, FRONT 2",1,,,,,,S,,*,M/#1093,,,,,,,,,,I
4,1,,ES0512453,, "BOLT M10X1.5X40",13,,,,,,,,,,,,,
5,1,,ES5010613,, "WASHER, PLAIN",16,,,,,,,,,,,,,
6,1,,ES5102603,, "WASHER, SPRING",13,,,,,,,,,,,,,
7,1,,E21612424,, "MAT, FLOOR",1,,,,,,,,,,,,,
8,1,,E21612427C,, "RUBBER, CUSHION 15T",1,,,,,,,,,,,,,
8-1,1,,E21612427E,, "RUBBER, CUSHION 15T",1,,,,,,S,,*,M/#1093,,,,,,,,,,I
9,1,,E21601238,, "BUSHING, RUBBER",1,,,,,,,,,,,,,
10,1,,E21601004D4,, "BUSHING, RUBBER",2,,,,,,,,,,,,,
11,1,,E21601313,, "BUSHING, RUBBER",1,,,,,,,,,,,,,
12,1,,E21601312,, "BUSHING, RUBBER",1,,,,,,,,,,,,,
13,1,,E21972557,, BRACKET,1,,,,,,,,,,,,,
14,1,,ES0508653,, "BOLT M8X16",2,,,,,,,,,,,,,
15,1,,ES5102503,, "WASHER, SPRING M8",2,,,,,,,,,,,,,
16,1,,ES5010513,, "WASHER, PLAIN",2,,,,,,,,,,,,,
17,1,,E16100054,, "RUBBER, CUSHION 15T",1,,,,,,,,,,,,,
18,1,,E21601345,, "COVER, FOOT REST",1,,,,,,,,,,,,,
19,1,,E19500288B,, "BRACKET, FOOT REST",1,,,,,,,,,,,,,
20,1,,ES0511753,, "BOLT M10X1.5X18",3,,,,,,,,,,,,,
21,1,,E21601004D2,, GROMMET,1,,,,,,,,,,,,,
22,1,,E62101391,, COVER,1,,,,,,W,,*,M/#1093,,,,,,,,,,I
23,1,,ES0504453,, "BOLT M6X1.0X12",4,,,,,,W,,*,M/#1093,,,,,,,,,,I
24,1,,ES5010313,, "WASHER, PLAIN",4,,,,,,W,,*,M/#1093,,,,,,,,,,I
25,1,,ES5102303,, "WASHER, SPRING",4,,,,,,W,,*,M/#1093,,,,,,,,,,I

Fig. **38** FLOOR PLATE

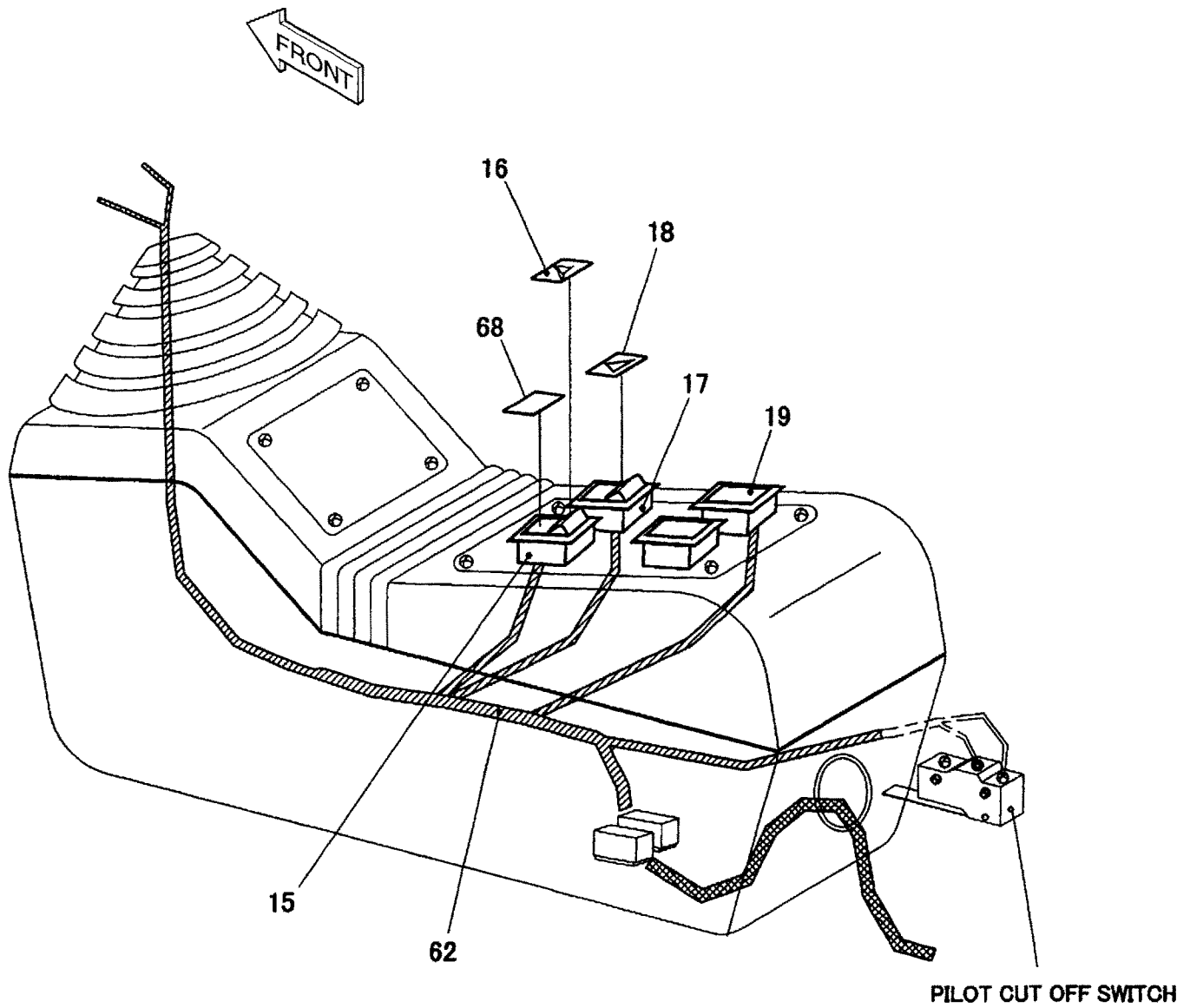
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11A,2,,E17200007,,KEY(D100),2,,,,,,,,,,,,,
12,1,,E54500002,, "LIGHTER, CIGAR",1,,,,,,,,,,,,,
13,1,,E25491132D3,, "SWITCH, BLOWER",1,,,,,,,,,,,,,
14,1,,E25491132D1,, "SWITCH, WORKING LAMP",1,,,,,,,,,,,,,
61,1,,E53000051A,, "HARNESS, STAND R.H",1,,,,,,,,,,,,,
65,1,,E53000150,, "HARNESS, STARTER",1,,,,,,,,,,,,,
69,1,,E53000140,, "HARNESS, JOINT(EXPORT",1,,,,,,,,,,,,,

Fig. **39** ELECTRIC PARTS (1) -CONTROL STAND (R. H.)



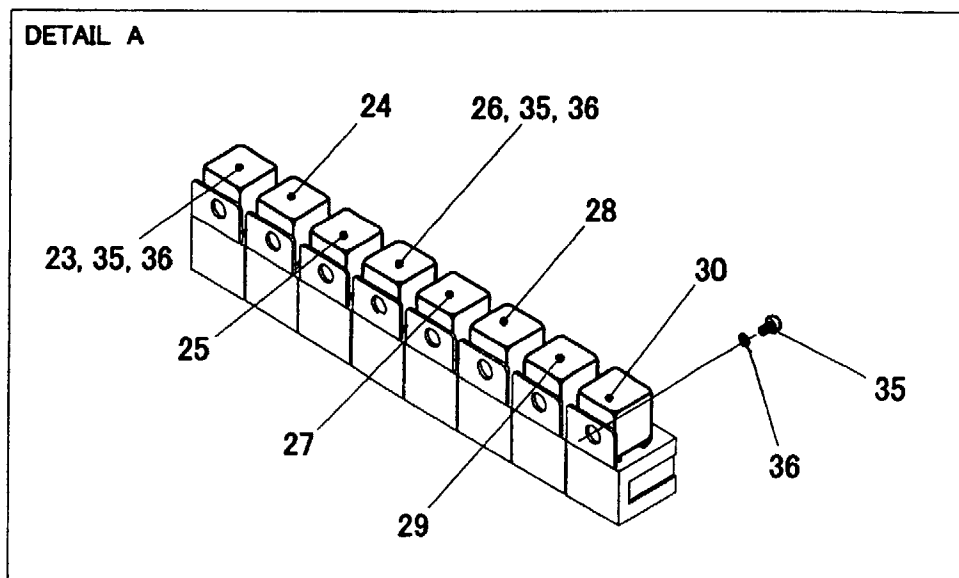
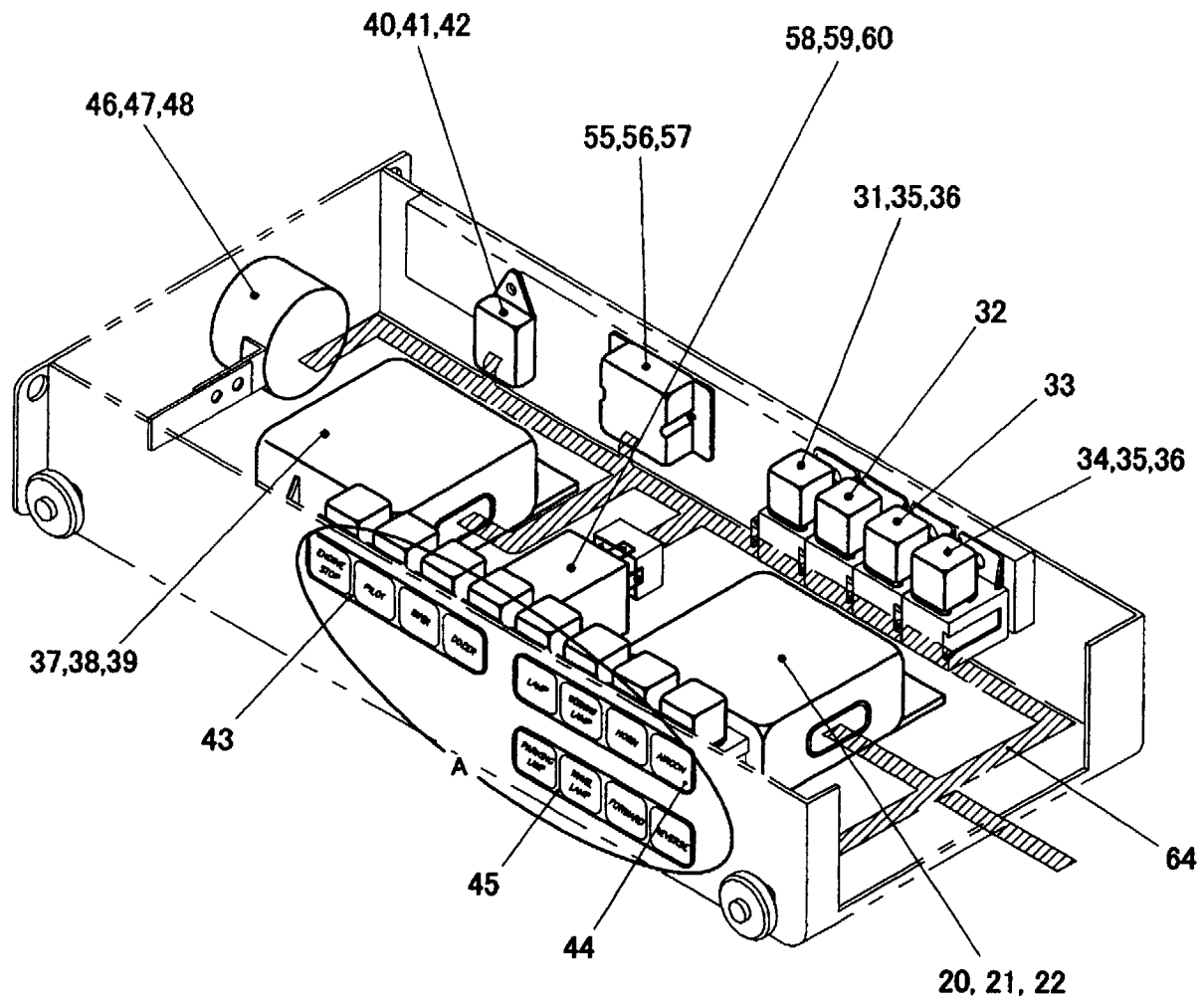
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16,1,,E21902584D7,, "INSERT,DOZER",1,,,,,,,,,,,,,,,,,,,,,
17,1,,E54900007,, "SWITCH,ROCKER",1,,,,,,,,,,,,,,,,,,,,,
18,1,,E21902036D2,, "INSERT,HAZARD",1,,,,,,,,,,,,,,,,,,,,,
19,1,,E26219002,, COVER,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
62,1,,E53000050B,, "HARNESS,STAND L.H",1,,,,,,,,,,,,,,,,,,,,,
68,1,,E21902582D4,, "PLATE,NAME(DOMESTIC)",1,,,,,,,,,,,,,,,,,,,,,

Fig. **40** ELECTRIC PARTS (2) -CONTROL STAND (L. H.)



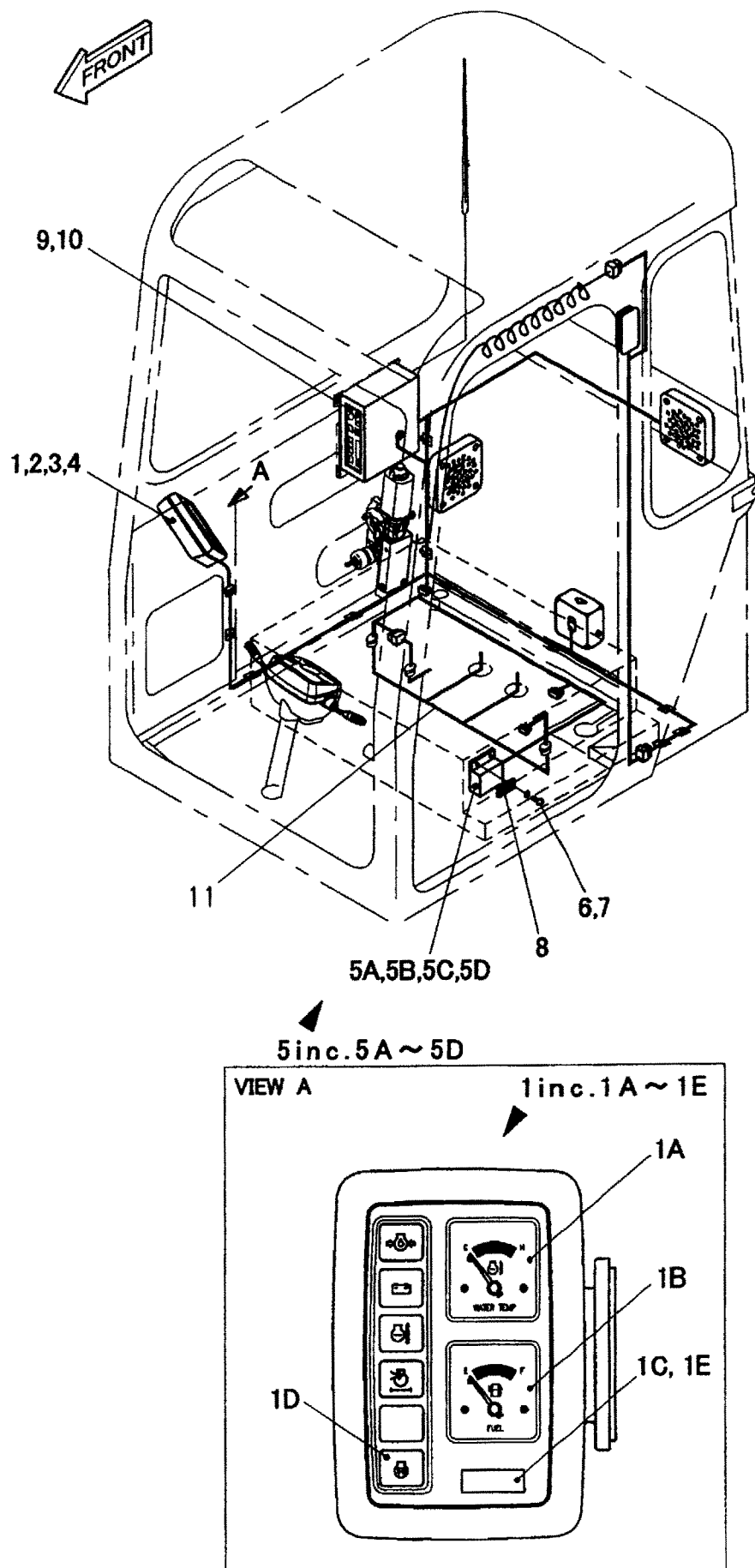
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22,1,,ES5102303,, "WASHER, SPRING",2,,,,,,,,,,,,,
23,1,,E25449032,, "RELAY, ENGIEN STOP",1,,,,,,,,,,,,,
24,1,,E25449032,, "RELAY, ENGIEN STOP",1,,,,,,,,,,,,,
25,1,,E25449032,, "RELAY, ENGIEN STOP",1,,,,,,,,,,,,,
26,1,,E25449032,, "RELAY, ENGIEN STOP",1,,,,,,,,,,,,,
27,1,,E25449032,, "RELAY, ENGIEN STOP",1,,,,,,,,,,,,,
28,1,,E25449032,, "RELAY, ENGIEN STOP",1,,,,,,,,,,,,,
29,1,,E25449032,, "RELAY, ENGIEN STOP",1,,,,,,,,,,,,,
30,1,,E25449032,, "RELAY, ENGIEN STOP",1,,,,,,,,,,,,,
31,1,,E25449032,, "RELAY, ENGIEN STOP",1,,,,,,,,,,,,,
32,1,,E25449032,, "RELAY, ENGIEN STOP",1,,,,,,,,,,,,,
33,1,,E25449032,, "RELAY, ENGIEN STOP",1,,,,,,,,,,,,,
34,1,,E25449032,, "RELAY, ENGIEN STOP",1,,,,,,,,,,,,,
35,1,,ES3450823,, "SCREW M5",5,,,,,,,,,,,,,
36,1,,ES5100203,, "WASHER, SPRING M5",5,,,,,,,,,,,,,
37,1,,E25239005,, "CONTROLLER, STARTER",1,,,,,,,,,,,,,
38,1,,ES3450973,, "SCREW M6",2,,,,,,,,,,,,,
39,1,,ES5102303,, "WASHER, SPRING",2,,,,,,,,,,,,,
40,1,,E53700010,, "TIMER, PREHEAT",1,,,,,,,,,,,,,
41,1,,ES3450943,, "SCREW M6X1.0X10",1,,,,,,,,,,,,,
42,1,,ES5102303,, "WASHER, SPRING",1,,,,,,,,,,,,,
43,1,,E21902037D4,, "PLATE, NAME",1,,,,,,,,,,,,,
44,1,,E21902037D4,, "PLATE, NAME",1,,,,,,,,,,,,,
45,1,,E21902037D4,, "PLATE, NAME",1,,,,,,,,,,,,,
46,1,,E25161104,, "BUZZER, PILOT",1,,,,,,,,,,,,,
47,1,,ES3450943,, "SCREW M6X1.0X10",2,,,,,,,,,,,,,
48,1,,ES5102303,, "WASHER, SPRING",2,,,,,,,,,,,,,
55,1,,E25439028,, "CONTROLLER, AIRCON",1,,,,,,,,,,,,,
56,1,,ES3450583,, "SCREW M4X0.7X12",2,,,,,,,,,,,,,
57,1,,ES5100103,, "WASHER, SPRING M4",2,,,,,,,,,,,,,
58,1,,E25251012,, "UNIT, BLINKER",1,,,,,,,,,,,,,
59,1,,ES3450943,, "SCREW M6X1.0X10",1,,,,,,,,,,,,,
60,1,,ES5102303,, "WASHER, SPRING",1,,,,,,,,,,,,,
64,1,,E53000048B,, "HARNESS, ELECTRIC BOX",1,,,,,,,,,,,,,

Fig. **41** ELECTRIC PARTS (3) -ELECTRIC BOX



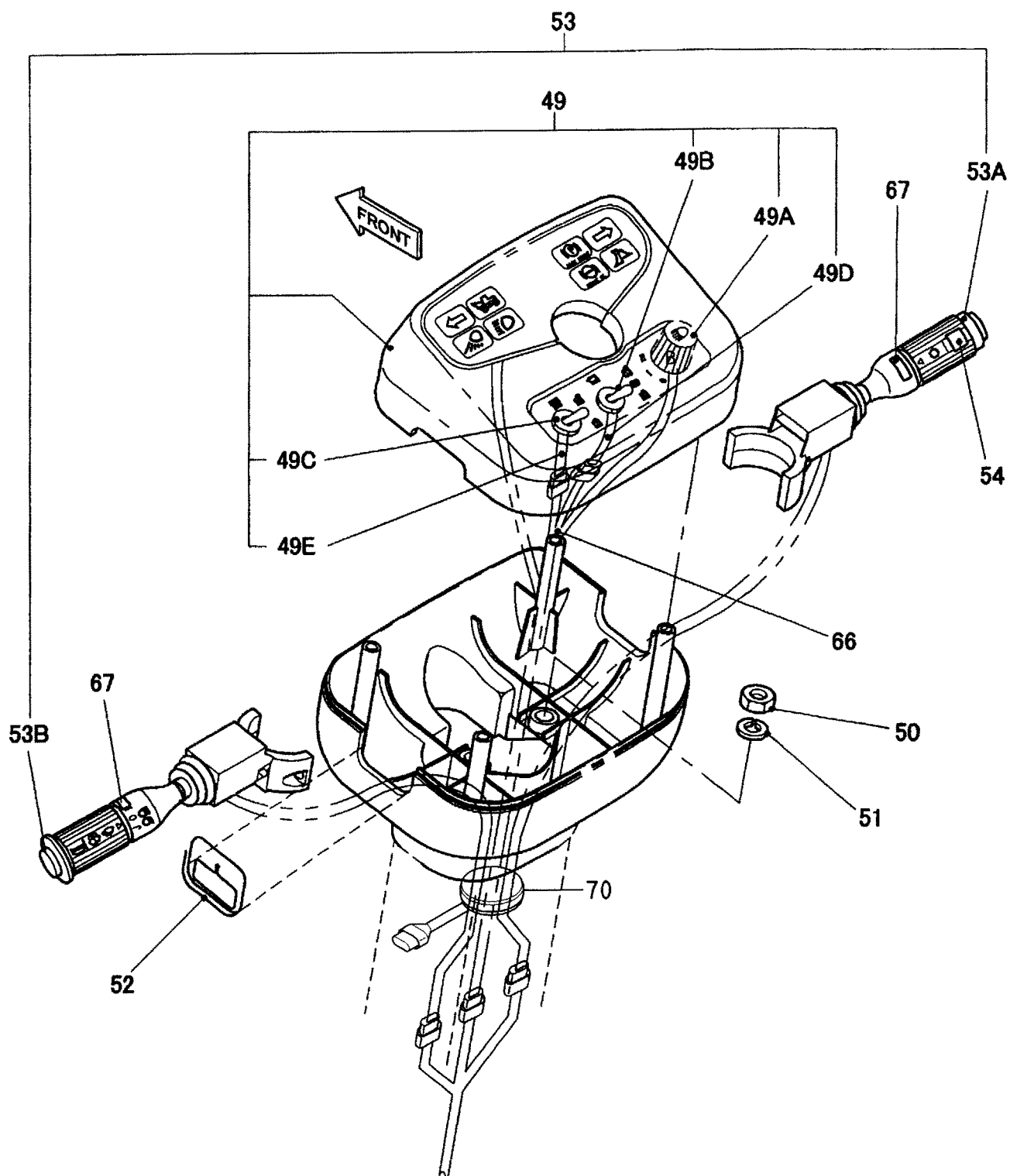
1,1,,E25391075,, "PANEL, GAUGE",1,,,,,,,,,,,,,,,,,,,,,
1A,2,,E25286057,, "GAUGE, WATER TEMP",1,,,,,,,,,,,,,,,,,,,,,
1B,2,,E25286058,, "GAUGE, FUEL",1,,,,,,,,,,,,,,,,,,,,,,,,,
1C,2,,E25289040,, "METER, HOUR",1,,,,,,,,,,,,,,,,,,,,,,,,,
1D,2,,ES862103H,, "BULB 12V 3.4W",8,,,,,,,,,,,,,,,,,,,,,
1E,2,,E25301654,, "HARNESS, HOUR METER",1,,,,,,,,,,,,,,,,,,,,,
2,1,,ES3450973,, "SCREW M6",4,,,,,,,,,,,,,,,,,,,,,,,,,
3,1,,ES5102303,, "WASHER, SPRING",4,,,,,,,,,,,,,,,,,,,,,
4,1,,ES5010313,, "WASHER, PLAIN",4,,,,,,,,,,,,,,,,,,,,,
5,1,,E57000001,, "BOX, FUSE",1,,,,,,,,,,,,,,,,,,,,,,,,,
5A,2,,E25271016,, "FUSE, BLADE 10A",8,,,,,,,,,,,,,,,,,,,,,
5B,2,,E25271017,, "FUSE, BLADE 15A",6,,,,,,,,,,,,,,,,,,,,,
5C,2,,E25271018,, "FUSE, BLADE 20A",2,,,,,,,,,,,,,,,,,,,,,
5D,2,,E25271025,, "FUSE, BLADE 30A",2,,,,,,,,,,,,,,,,,,,,,
6,1,,ES3450983,, "SCREW M6X1.0X20",2,,,,,,,,,,,,,,,,,,,,,
7,1,,ES5102303,, "WASHER, SPRING",2,,,,,,,,,,,,,,,,,,,,,
8,1,,E19000144,, "PLATE, NAME(FUSE BOX)",1,,,,,,,,,,,,,,,,,,,,,
8-1,1,,E19000144A,, "PLATE, NAME(FUSE BOX)",1,,,,,,N,,*,M/#1078,,,,,,,,,,,,,I
9,1,,E25419019,, "STEREO, CAR",1,,,,,,,,,,,,,,,,,,,,,,,,,
10,1,,E25416009,, "FRAME, CAR STEREO",1,,,,,,,,,,,,,,,,,,,,,
11,1,,E53000046B,, "HARNESS, CABIN",1,,,,,,,,,,,,,,,,,,,,,

Fig. **42** ELECTRIC PARTS (4) -CABIN



49,1,,E53900008,, "CONSOLE BOX ASSY",1,,,,,,,,,,,,,,,,,,,,,
49A,2,,E25491132D1,, "SWITCH,WORKING LAMP",1,,,,,,,,,,,,,,,,,,,,,
49B,2,,E25499099,, "SWITCH,BRAKE SELEC",1,,,,,,,,,,,,,,,,,,,,,
49C,2,,E25499096,, "SWITCH,RAM LOCK",1,,,,,,,,,,,,,,,,,,,,,
49D,2,,E53000033,, "HARNESS,BRAKE SELE",1,,,,,,,,,,,,,,,,,,,,,
49E,2,,E45301484,, "HARNESS,RAM LOCK SW",1,,,,,,,,,,,,,,,,,,,,,
50,1,,ES4012633,, "NUT M10X1.5",2,,,,,,,,,,,,,,,,,,,,,
51,1,,ES5102603,, "WASHER,SPRING",2,,,,,,,,,,,,,,,,,,,,,
52,1,,E21101344,, "BUSHING,RUBBER",2,,,,,,,,,,,,,,,,,,,,,
53,1,,E25499118,, "SWITCH,COMBINATION",1,,,,,,,,,,,,,,,,,,,,,
53A,2,,E25499116,, "SWITCH ASSY -R.H",1,,,,,,,,,,,,,,,,,,,,,
53B,2,,E25499117,, "SWITCH ASSY -L.H",1,,,,,,,,,,,,,,,,,,,,,
54,1,,E19000195,, "PLATE,NAME(T/M SW)",1,,,,,,,,,,,,,,,,,,,,,
66,1,,E53000049A,, "HARNESS,CONSOLE",1,,,,,,,,,,,,,,,,,,,,,
67,1,,E19000196,, "PLATE,NAME(T/M SW)",2,,,,,,,,,,,,,,,,,,,,,
70,1,,E54900067,, "SWITCH,STEERING HORN",1,,,,,W,,*,M/#1117,,,,,,,,,,,,,I

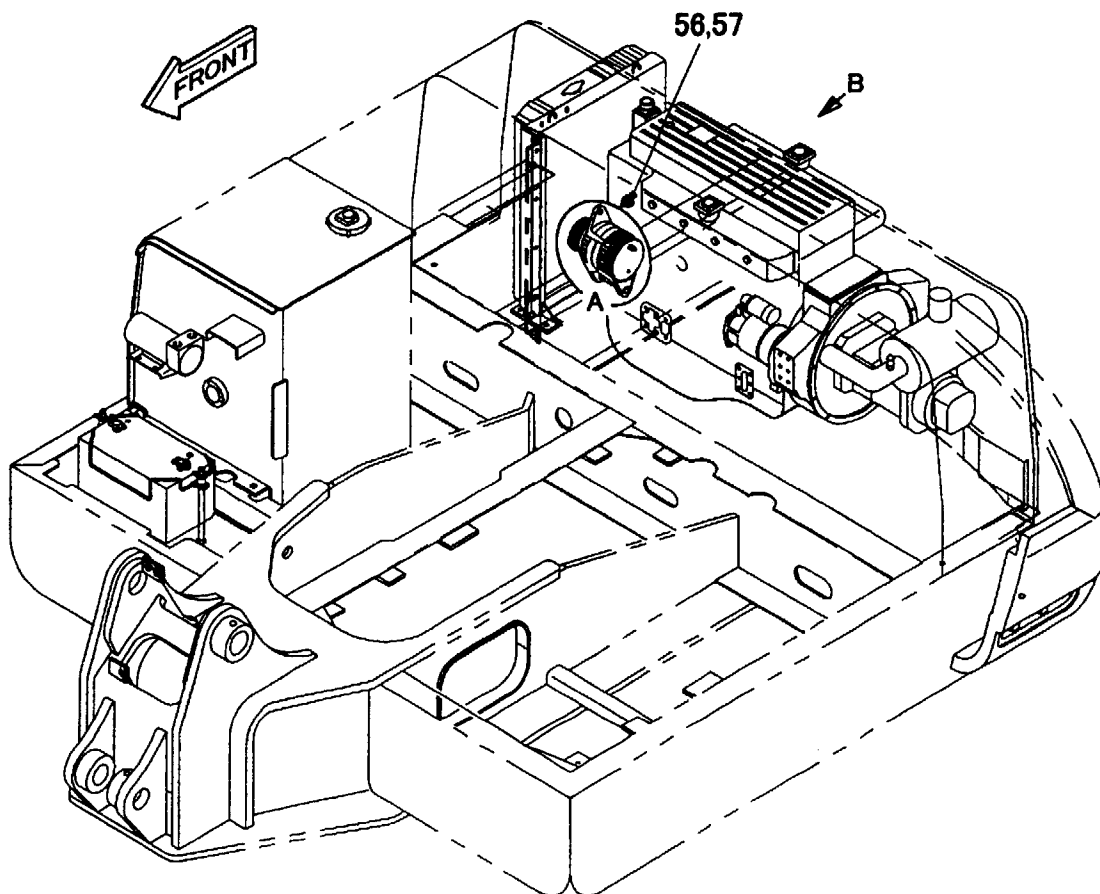
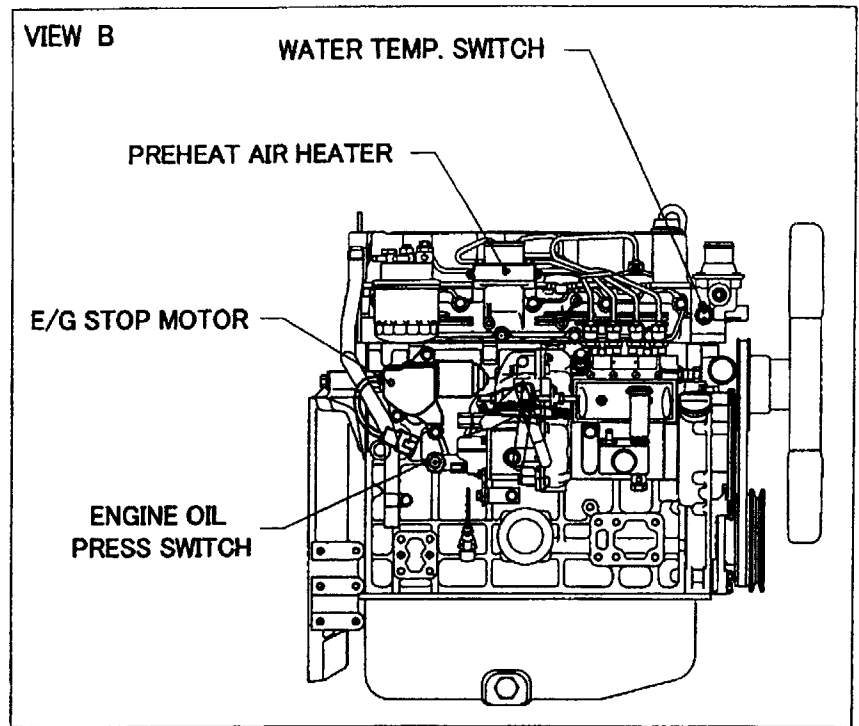
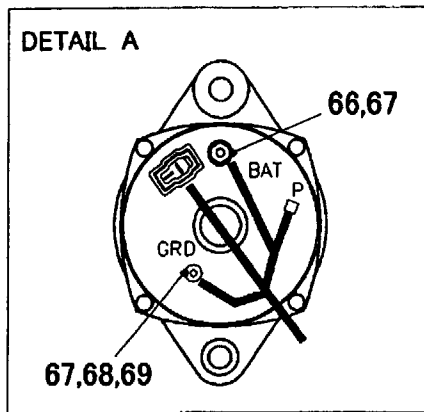
Fig. **43** ELECTRIC PARTS (5) - CONSOLE BOX



1,1,,E50600002,, "BATTERY 12V 100AH",1,,,,,,,,,,,,,
2,1,,E25141005,, "HOLDER, BATTERY",1,,,,,,,,,,,,,
3,1,,E21201419,, "BOLT, STUD",2,,,,,,,,,,,,,
4,1,,ES4012633,, "NUT M10X1.5",2,,,,,,,,,,,,,
5,1,,E21241441,, CLIP,2,,,,,,,,,,,,,
6,1,,E21141057D5,, SPACER,2,,,,,,,,,,,,,
7,1,,ES4540603,, "NUT, WING",2,,,,,,,,,,,,,
8,1,,E25501014D2,, "TERMINAL, BATTERY(-)",1,,,,,,,,,,,,,
9,1,,E25501014D1,, "TERMINAL, BATTERY(+)",1,,,,,,,,,,,,,
10,1,,E21601213,, "CAP, BATT. BATTERY(-)",1,,,,,,,,,,,,,
11,1,,E21601212,, "CAP, BATT. BATTERY(+)",1,,,,,,,,,,,,,
17,1,,E25279004,, "BREAKER, CIRCUIT",1,,,,,,,,,,,,,
18,1,,E21201354,, SCREW,2,,,,,,,,,,,,,
19,1,,E25271023A,, "FUSIBLE LINK",1,,,,,,,,,,,,,
20,1,,E21971660,, "BRACKET, HOUSING",1,,,,,,,,,,,,,
21,1,,E21211305,, NUT,1,,,,,,,,,,,,,
22,1,,E25449025,, "RELAY, BATTERY",1,,,,,,,,,,,,,
23,1,,ES0509053,, "BOLT M8X25",2,,,,,,,,,,,,,
24,1,,ES5102503,, "WASHER, SPRING M8",2,,,,,,,,,,,,,
25,1,,ES5010513,, "WASHER, PLAIN",2,,,,,,,,,,,,,
31,1,,E4090104060,, "SENDER, FUEL",1,,,,,,,,,,,,,
31-1,1,,E54700015,, "SENDER, FUEL",1,,,,,S,,*,M/#1117,,,,,,I
32,1,,E4090102310,, PACKING,1,,,,,Z,,*,M/#1116,,,,,,I
33,1,,ES0502953,, "BOLT M5X0.8X12",5,,,,,,,,,,,,,
34,1,,ES5100203,, "WASHER, SPRING M5",5,,,,,,,,,,,,,

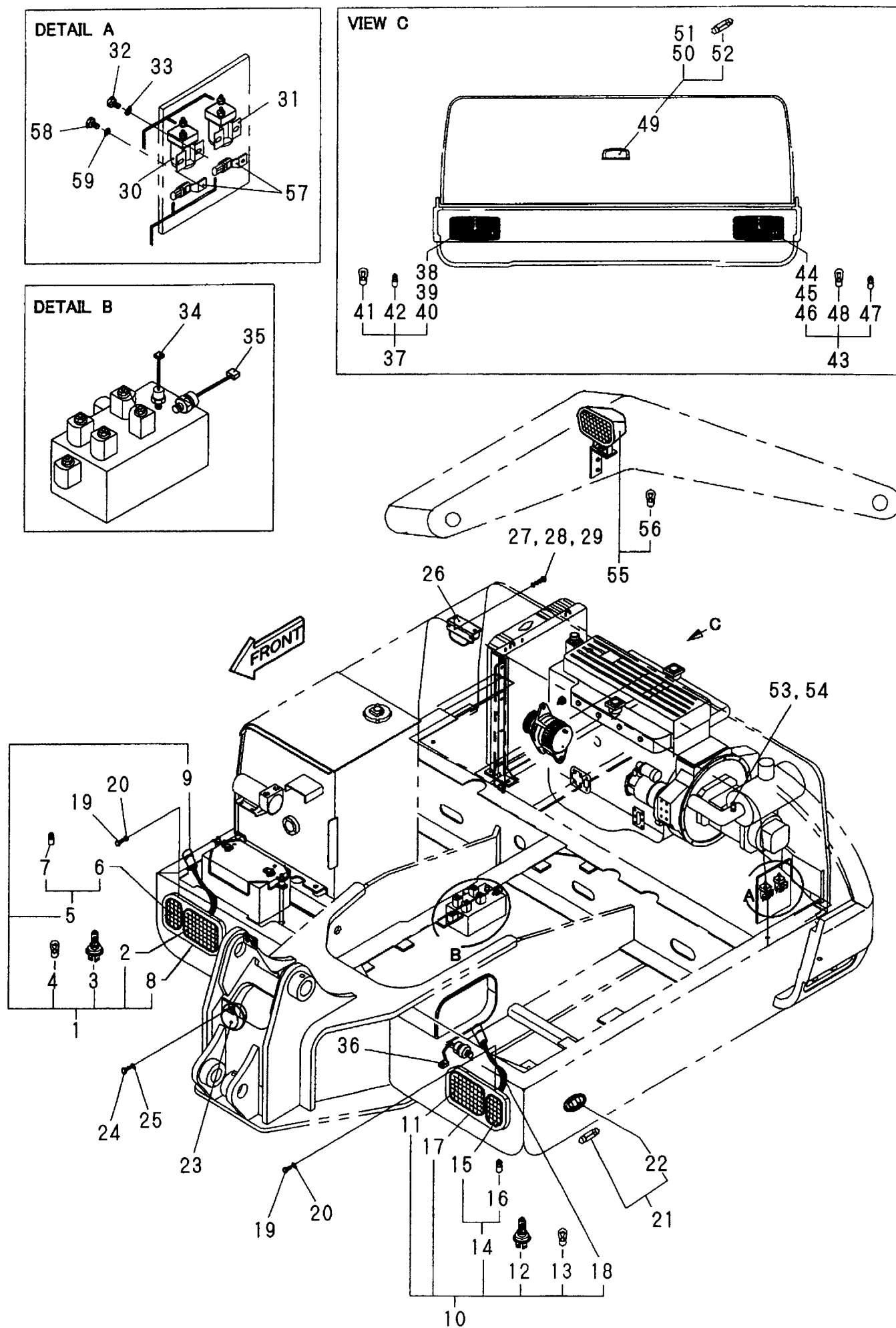
56,1,,E25476028,, "SENSOR,WATER TEMP",1,,,,,,,,,,,,,
57,1,,E18000222,, PACKING,1,,,,,,,,,,,,,
66,1,,ES4012233,, NUT,1,,,,,,,,,,,,,
67,1,,ES5100203,, "WASHER, SPRING M5",2,,,,,,,,,,,,,
68,1,,ES0502853,, "BOLT M5X0.8X10",1,,,,,,,,,,,,,
69,1,,ES5000213,, "WASHER, PLAIN M5",1,,,,,,,,,,,,,

Fig. **45** ELECTRIC PARTS (7) -ENGINE



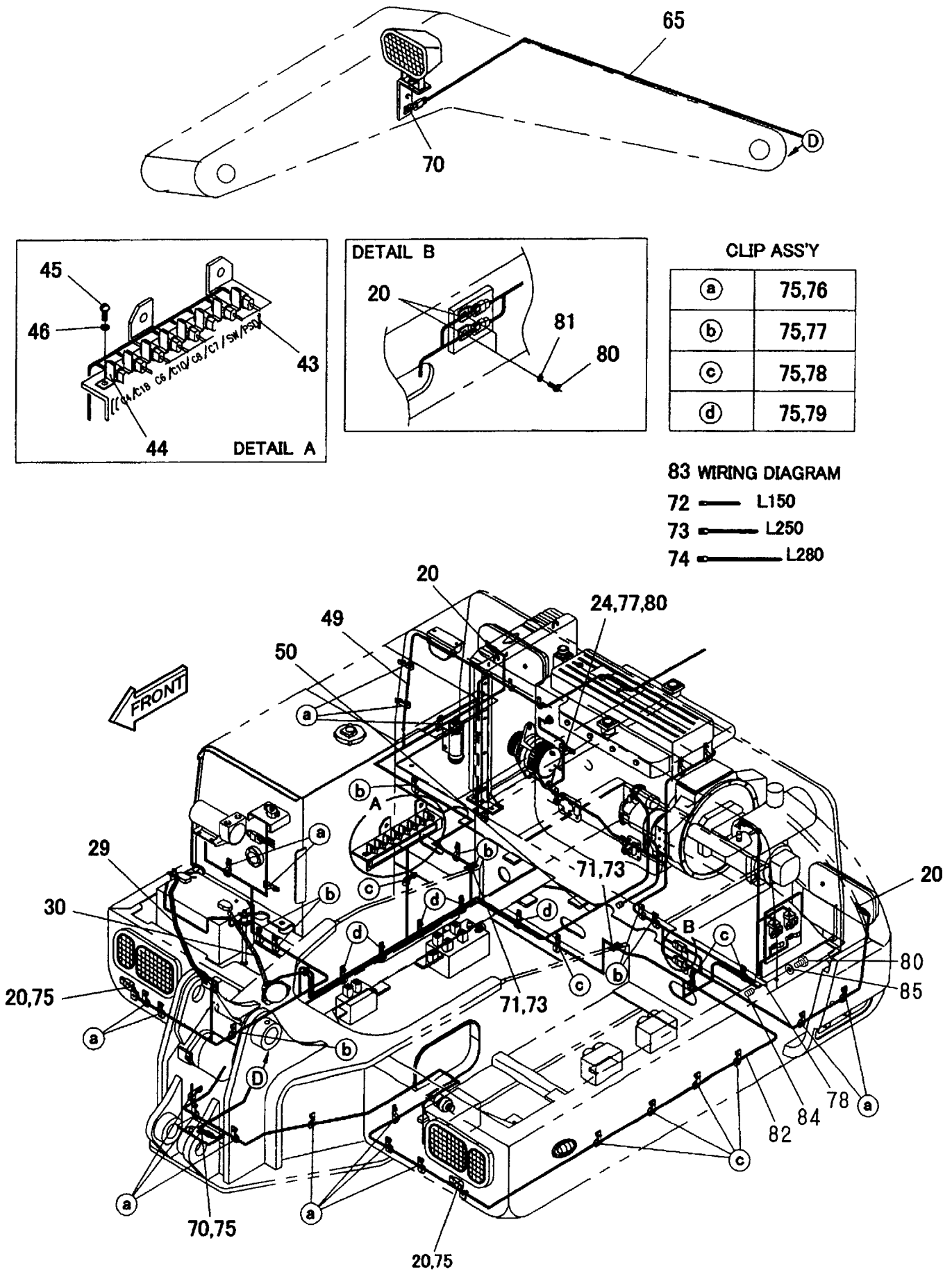
1,1,,E53400028,, "LAMP ASSY ,FRONT COM",1,,,,,,,,,,,,,,,,,,,,,
1-1,1,,E53400028A,, "LAMP ASSY ,FRONT COM",1,,,,,,N,,*,M/#1248,,,,,,,,,,,,,I
2,2,,E25346032,, "CASE,HEAD LAMP",1,,,,,,,,,,,,,,,,,,,,,
3,2,,E25151022D2,, BULB,1,,,,,,,,,,,,,,,,,,,,,
4,2,,ES861103H,, BULB,1,,,,,,,,,,,,,,,,,,,,,
5,2,,E53400016,, "LAMP,TURN SIGNAL",1,,,,,,,,,,,,,,,,,,,,,
6,3,,E53400012,, "CASE,LAMP",1,,,,,,,,,,,,,,,,,,,,,
7,3,,ES863110H,, "BULB 12V 10W",1,,,,,,,,,,,,,,,,,,,,,
8,2,,E62100331,, "COVER,LAMP",1,,,,,,,,,,,,,,,,,,,,,
9,2,,E25301652,, "HARNESS,FRONT COMB",1,,,,,,,,,,,,,,,,,,,,,
10,1,,E53400027,, "LAMP ASSY ,FRONT COM",1,,,,,,,,,,,,,,,,,,,,,
10-1,1,,E53400027A,, "LAMP ASSY ,FRONT COM",1,,,,,,N,,*,M/#1248,,,,,,,,,,,,,I
11,2,,E25346032,, "CASE,HEAD LAMP",1,,,,,,,,,,,,,,,,,,,,,
12,2,,E25151022D2,, BULB,1,,,,,,,,,,,,,,,,,,,,,
13,2,,ES861103H,, BULB,1,,,,,,,,,,,,,,,,,,,,,
14,2,,E53400016,, "LAMP,TURN SIGNAL",1,,,,,,,,,,,,,,,,,,,,,
15,3,,E53400012,, "CASE,LAMP",1,,,,,,,,,,,,,,,,,,,,,
16,3,,ES863110H,, "BULB 12V 10W",1,,,,,,,,,,,,,,,,,,,,,
17,2,,E62100330,, "COVER,LAMP",1,,,,,,,,,,,,,,,,,,,,,
18,2,,E25301652,, "HARNESS,FRONT COMB",1,,,,,,,,,,,,,,,,,,,,,
19,1,,E21202166D1,, "BOLT M8X1.25X25",8,,,,,,,,,,,,,,,,,,,,,
20,1,,E21141898D3,, "WASHER M6",8,,,,,,,,,,,,,,,,,,,,,
21,1,,E53400030,, "LAMP,SIDE",2,,,,,,,,,,,,,,,,,,,,,
22,2,,E51500002,, "BULB 12V 5W",1,,,,,,,,,,,,,,,,,,,,,
23,1,,E25161121,, HORN,1,,,,,,,,,,,,,,,,,,,,,
24,1,,ES0509053,, "BOLT M8X25",1,,,,,,,,,,,,,,,,,,,,,
25,1,,ES5102503,, "WASHER,SPRING M8",1,,,,,,,,,,,,,,,,,,,,,
26,1,,E25161124,, "BUZZER,BACK",1,,,,,,,,,,,,,,,,,,,,,
27,1,,ES0508453,, BOLT,2,,,,,,,,,,,,,,,,,,,,,
28,1,,ES5102503,, "WASHER,SPRING M8",2,,,,,,,,,,,,,,,,,,,,,
29,1,,ES5010513,, "WASHER,PLAIN",2,,,,,,,,,,,,,,,,,,,,,
30,1,,E25441023,, "RELAY,PREHEAT",1,,,,,,,,,,,,,,,,,,,,,
31,1,,E25441023,, "RELAY,PREHEAT",1,,,,,,,,,,,,,,,,,,,,,
32,1,,ES0504453,, "BOLT M6X1.0X12",4,,,,,,,,,,,,,,,,,,,,,
33,1,,ES5102303,, "WASHER,SPRING",4,,,,,,,,,,,,,,,,,,,,,
34,1,,E53000081,, "HARNESS,PARKING PRES",1,,,,,,,,,,,,,,,,,,,,,
35,1,,E25301685,, "HARNESS,OIL PRESS SW",1,,,,,,,,,,,,,,,,,,,,,
36,1,,E53000067,, "HARNESS,STOP LAMP",1,,,,,,,,,,,,,,,,,,,,,
37,1,,E25341174A,, "LAMP ASSY ,REAR COMB",1,,,,,,,,,,,,,,,,,,,,,
37-1,1,,E25341174B,, "LAMP ASSY ,REAR COMB",1,,,,,,S,,*,M/#1265,,,,,,,,,,,,,I
38,2,,E25346035,, "CASE,LAMP",1,,,,,,,,,,,,,,,,,,,,,
38-1,2,,E53400072,, "CASE,LAMP",1,,,,,,S,,*,M/#1265,,,,,,,,,,,,,I
39,3,,E53400073,, LENS,1,,,,,,W,,*,M/#1265,,,,,,,,,,,,,I
40,2,,E25301716,, "HARNESS,REAR LAMP",1,,,,,,,,,,,,,,,,,,,,,
40-1,2,,E25301716A,, "HARNESS,REAR LAMP",1,,,,,,S,,*,M/#1265,,,,,,,,,,,,,I
41,2,,ES866121H,, "BULB 12V 21/5W",1,,,,,,,,,,,,,,,,,,,,,
42,2,,ES864121H,, "BULB 12V 21W",2,,,,,,,,,,,,,,,,,,,,,
43,1,,E25341175A,, "LAMP ASSY ,REAR COMB",1,,,,,,,,,,,,,,,,,,,,,
43-1,1,,E25341175B,, "LAMP ASSY ,REAR COMB",1,,,,,,S,,*,M/#1265,,,,,,,,,,,,,I
44,2,,E25346034,, "CASE,LAMP",1,,,,,,,,,,,,,,,,,,,,,
44-1,2,,E53400074,, "K: 46M: 44- 1",1,,,,,,S,,*,M/#1265,,,,,,,,,,,,,I
45,3,,E53400075,, LENS,1,,,,,,W,,*,M/#1265,,,,,,,,,,,,,I
46,2,,E25301716,, "HARNESS,REAR LAMP",1,,,,,,,,,,,,,,,,,,,,,
46-1,2,,E25301716A,, "HARNESS,REAR LAMP",1,,,,,,S,,*,M/#1265,,,,,,,,,,,,,I
47,2,,ES866121H,, "BULB 12V 21/5W",1,,,,,,,,,,,,,,,,,,,,,
48,2,,ES864121H,, "BULB 12V 21W",2,,,,,,,,,,,,,,,,,,,,,
49,1,,E25341176B,, "LAMP,LICENCE",1,,,,,,,,,,,,,,,,,,,,,
50,2,,E25346019,, "CASE,LAMP",1,,,,,,,,,,,,,,,,,,,,,
51,2,,E53000164,, "HARNESS,LICENCE LAMP",1,,,,,,,,,,,,,,,,,,,,,
52,2,,E25151021D7,, "BULB 12V 5W",1,,,,,,,,,,,,,,,,,,,,,
53,1,,E21701003,, INDICATOR,1,,,,,,,,,,,,,,,,,,,,,
54,1,,E21812690,, "ADAPTER,FILTER",1,,,,,,,,,,,,,,,,,,,,,
55,1,,E53400029,, "LAMP,WORKING",1,,,,,,,,,,,,,,,,,,,,,

56,2,,E25151016D2,, "BULB 12V 55W",1,,,,,,,,,,,,,,,,,,,,,
57,1,,E21971661,, "BRACKET, HOUSING",2,,,,,,,,,,,,,,,,,,,,,
58,1,,ES0509053,, "BOLT M8X25",2,,,,,,,,,,,,,,,,,,,,,
59,1,,ES5102503,, "WASHER, SPRING M8",2,,,,,,,,,,,,,,,,,,,,,

Fig. 46 ELECTRIC PARTS (8) -RELATED PART

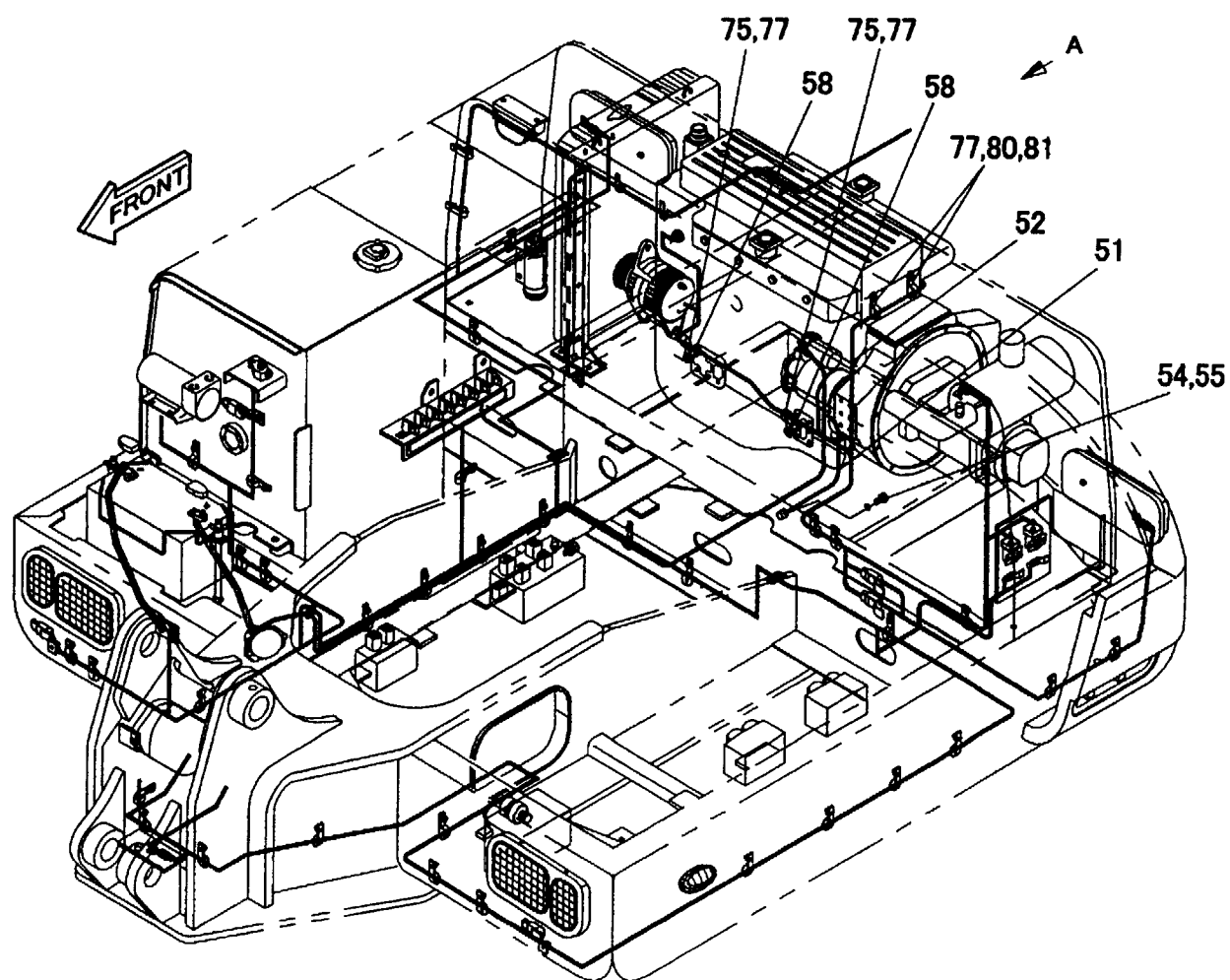
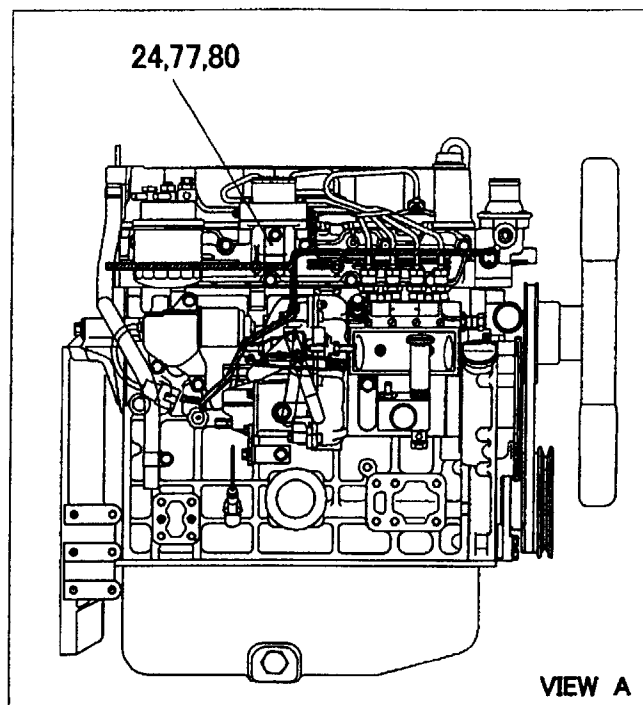
20,1,,E21971660,, "BRACKET,HOUSING",6,,,,,,,,,,,,,,,,,,,,,
24,1,,ES5102503,, "WASHER,SPRING M8",2,,,,,,,,,,,,,,,,,,,,,
29,1,,E25531275D5,, "CABLE,BATT-EARTH 600",1,,,,,,,,,,,,,,,,,,,,,
30,1,,E25531275D5,, "CABLE,BATT-EARTH 600",1,,,,,,,,,,,,,,,,,,,,,
43,1,,E21903494A,, "PLATE,NAME(PILOT SUP",1,,,,,,,,,,,,,,,,,,,,,
44,1,,E21953500,, "BRACKET,HOUSING",8,,,,,,,,,,,,,,,,,,,,,
45,1,,ES3450953,, "SCREW M6X12",8,,,,,,,,,,,,,,,,,,,,,
46,1,,ES5102303,, "WASHER,SPRING",8,,,,,,,,,,,,,,,,,,,,,
49,1,,E53000082A,, "HARNESS,ARCH",1,,,,,,,,,,,,,,,,,,,,,
49-1,1,,E53000082B,, "HARNESS,ARCH",1,,,,,,S,,*,M/#1221,,,,,,,,,,,,,I
50,1,,E25531275D2,, "CABLE,RELAY-STARTER",1,,,,,,,,,,,,,,,,,,,,,
65,1,,E53000080,, "HARNESS,WORKING LAMP",1,,,,,,,,,,,,,,,,,,,,,
70,1,,E21971661,, "BRACKET,HOUSING",2,,,,,,,,,,,,,,,,,,,,,
71,1,,E21611908D3,, "PLATE,RUBBER",2,,,,,,,,,,,,,,,,,,,,,
72,1,,E21241622D1,, "CLIP,BAND 150L",10,,,,,,,,,,,,,,,,,,,,,
73,1,,E21241622D2,, "CLIP,BAND 250L",10,,,,,,,,,,,,,,,,,,,,,
74,1,,E21241622D3,, "CLIP,BAND 280L",10,,,,,,,,,,,,,,,,,,,,,
75,1,,E21211305,, NUT,39,,,,,,,,,,,,,,,,,,,,,
76,1,,E21241509D1,, "CLIP D12/M8",16,,,,,,,,,,,,,,,,,,,,,
77,1,,E21241509D2,, "CLIP D18/M8",8,,,,,,,,,,,,,,,,,,,,,
78,1,,E21241509D3,, "CLIP D24/M8",8,,,,,,,,,,,,,,,,,,,,,
78-1,1,,E21241509D3,, "CLIP D24/M8",9,,,,,,K,,*,M/#1221,,,,,,,,,,,,,I
79,1,,E21241509D5,, CLIP,5,,,,,,,,,,,,,,,,,,,,,
80,1,,ES0509053,, "BOLT M8X25",4,,,,,,,,,,,,,,,,,,,,,
80-1,1,,ES0509053,, "BOLT M8X25",5,,,,,,K,,*,M/#1221,,,,,,,,,,,,,I
81,1,,ES5102503,, "WASHER,SPRING M8",3,,,,,,,,,,,,,,,,,,,,,
82,1,,E53000044B,, "HARNESS,MAIN",1,,,,,,,,,,,,,,,,,,,,,
82-1,1,,E53000044E,, "HARNESS,MAIN",1,,,,,,S,,*,M/#1117,,,,,,,,,,,,,I
82-2,1,,E53000044G,, "HARNESS,MAIN",1,,,,,,S,,*,M/#1221,,,,,,,,,,,,,I
83,1,,E59900011,, "WIRING DIAGRAM",1,,,,,,,,,,,,,,,,,,,,,
83-1,1,,E59900011A,, "WIRING DIAGRAM",1,,,,,,S,,*,M/#1117,,,,,,,,,,,,,I
84,1,,E21202187,, "BOLT,STUD",1,,,,,,,,,,,,,,,,,,,,,
85,1,,ES5102503,, "WASHER,SPRING M8",1,,,,,,W,,*,M/#1221,,,,,,,,,,,,,I

Fig. 47 ELECTRIC WIRING (1) -RELATED PART



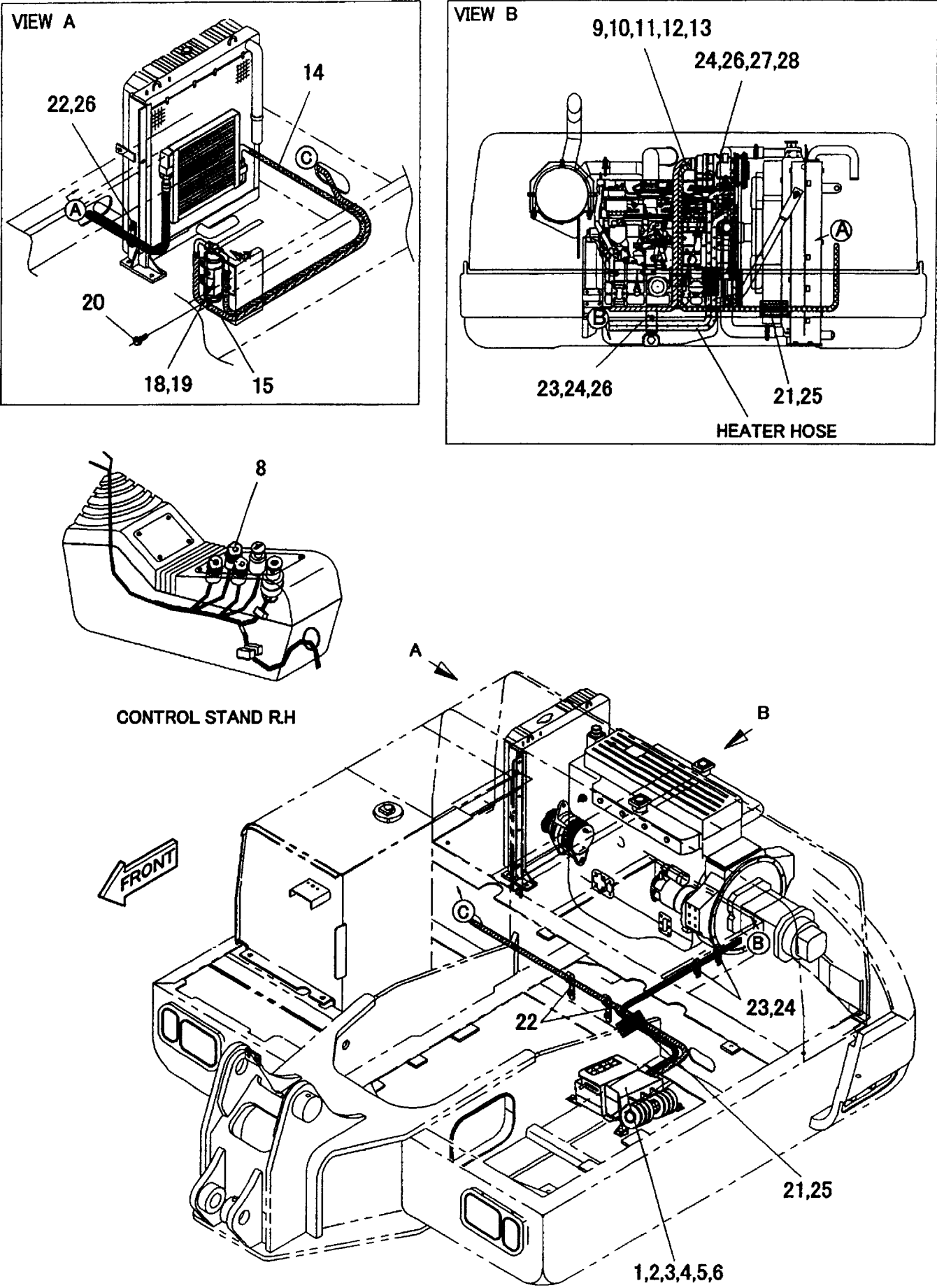
24,1,,ES5102503,, "WASHER, SPRING M8",1,,,,,,,,,,,,,
51,1,,E25531275D3,, "CABLE, EARTH 300L",1,,,,,,,,,,,,,
52,1,,E53000045B,, "HARNESS, ENGINE",1,,,,,,,,,,,,,
54,1,,ES0511553,, "BOLT M10X1.5X14",1,,,,,,,,,,,,,
55,1,,ES5102603,, "WASHER, SPRING",1,,,,,,,,,,,,,
58,1,,E21202172,, "BOLT, STUD M10X1.5X25",2,,,,,,,,,,,,,
75,1,,E21211305,, NUT,4,,,,,,,,,,,,,
77,1,,E21241509D2,, "CLIP D18/M8",6,,,,,,,,,,,,,
80,1,,ES0509053,, "BOLT M8X25",3,,,,,,,,,,,,,
81,1,,ES5102503,, "WASHER, SPRING M8",2,,,,,,,,,,,,,

Fig. **48** ELECTRIC WIRING (2) -ENGINE

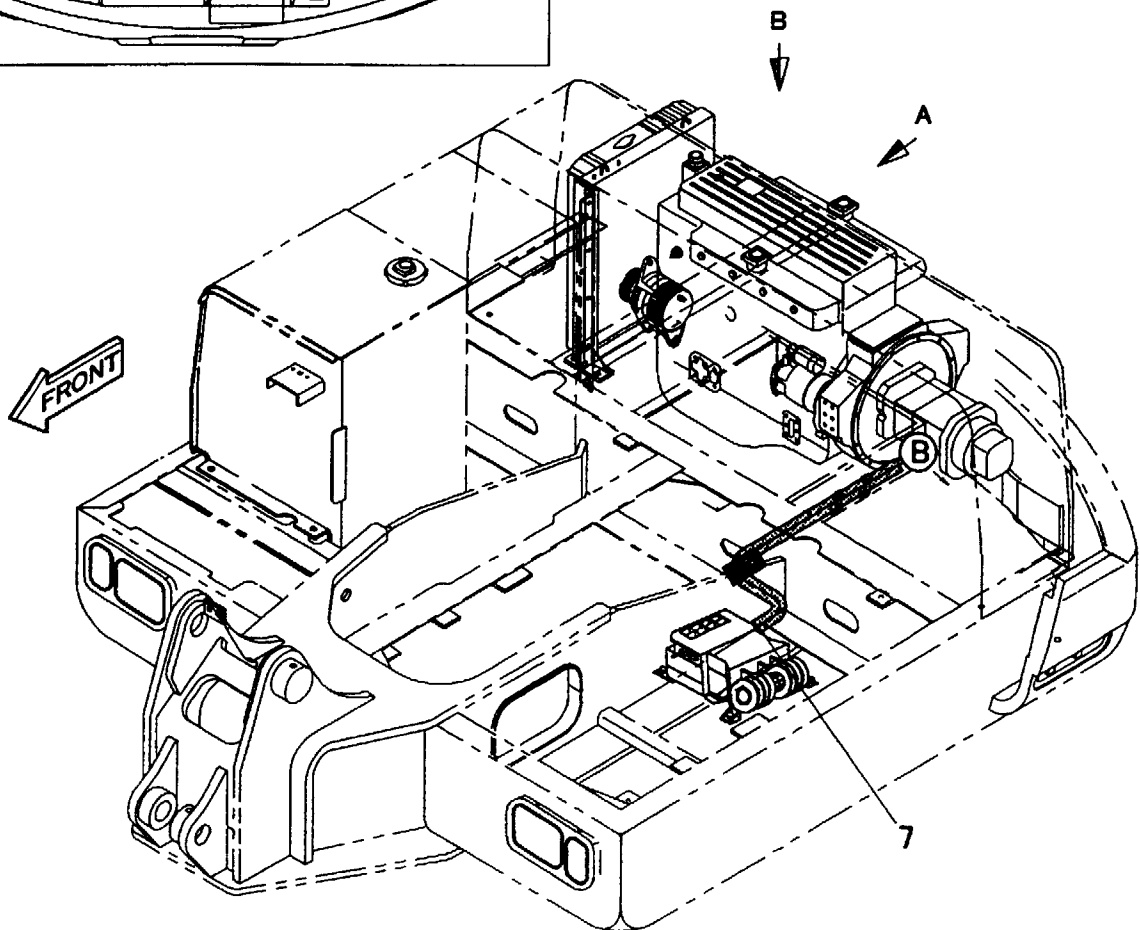
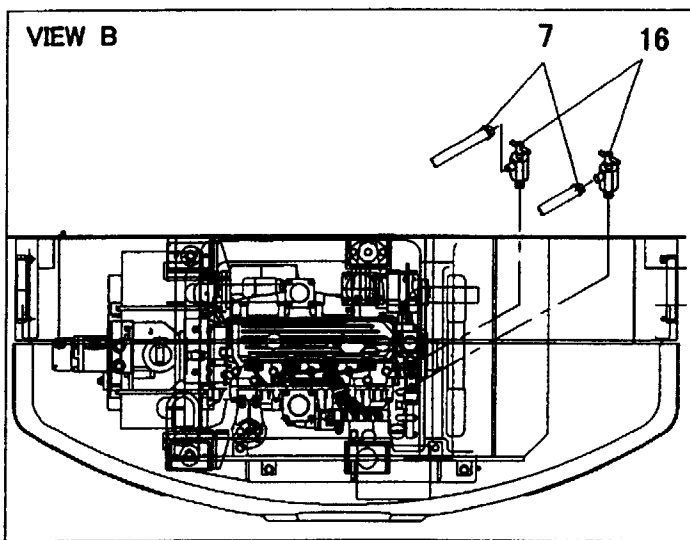
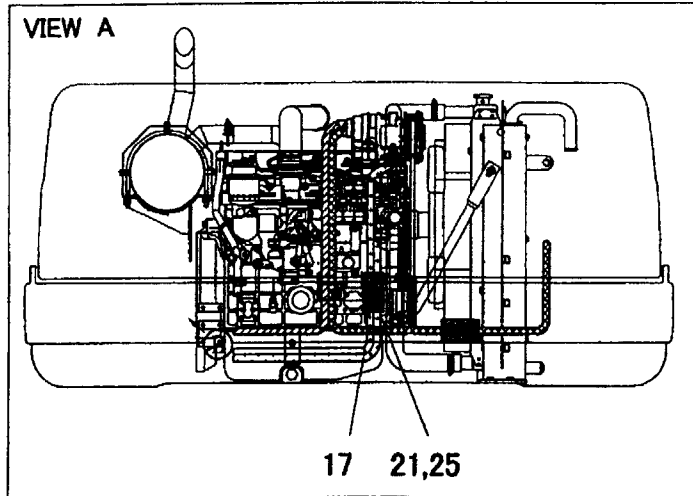


1,1,,E29209032B,, "UNIT,AIR HANDLING",1,,,,,,,,,,,,,
1-1,1,,E29209032C,, "UNIT,AIR HANDLING",1,,,,,S,,*,M/#1254,,,,,,,,,I
1A,2,,E25456019,, "RESISTOR ASSY",1,,,,,1,,,,,,,,,
1B,2,,E25386011,, "BLOWER MOTOR",1,,,,,1,,,,,,,,,
1C,2,,E25476030,, THERMISTOR,1,,,,,1,,,,,,,,,
1D,2,,E29206121,, "EVAPORATOR CORE",1,,,,,1,,,,,,,,,
1E,2,,E29206120,, "HEATER CORE ASSY",1,,,,,1,,,,,,,,,
2,1,,E21911374D1,, PLATE,4,,,,,,,,,,,,,
3,1,,E21612272,, "PLATE,RUBBER",4,,,,,,,,,,,,,
4,1,,ES0509053,, "BOLT M8X25",4,,,,,,,,,,,,,
5,1,,ES5102503,, "WASHER,SPRING M8",4,,,,,,,,,,,,,
6,1,,ES5010513,, "WASHER,PLAIN",4,,,,,,,,,,,,,
8,1,,E25491132D2,, "SWITCH,AIRCON",1,,,,,,,,,,,,,
9,1,,E18500036C,, "HOSE,COMPRESSOR",1,,,,,,,,,,,,,
10,1,,ES2212261,, "BOLT,SOCKET M10X1.5X",1,,,,,,,,,,,,,
11,1,,ES5110601,, "WASHER,SPRING M10",1,,,,,,,,,,,,,
12,1,,ES5020603,, "WASHER,PLAIN M10",1,,,,,,,,,,,,,
13,1,,E21801219,, "WASHER,SEAL",2,,,,,,,,,,,,,
14,1,,E18500188,, "HOSE,LIQUID(1) 850L",1,,,,,,,,,,,,,
15,1,,E18500064D2,, "HOSE,LIQUID(2) 2500L",1,,,,,,,,,,,,,
18,1,,E22046032,, "RECEIVER DRIER",1,,,,,,,,,,,,,
19,1,,E25146001,, "HOLDER,RECEIVER DRIE",1,,,,,,,,,,,,,
20,1,,ES0504853,, "BOLT M6X1.0X20",2,,,,,,,,,,,,,
21,1,,E21611908D3,, "PLATE,RUBBER",2,,,,,,,,,,,,,
22,1,,E21241509D2,, "CLIP D18/M8",3,,,,,,,,,,,,,
23,1,,E21241509D3,, "CLIP D24/M8",3,,,,,,,,,,,,,
24,1,,E21241509D5,, CLIP,4,,,,,,,,,,,,,
25,1,,E21241622D3,, "CLIP,BAND 280L",4,,,,,,,,,,,,,
26,1,,E21211305,, NUT,3,,,,,,,,,,,,,
27,1,,E21202172,, "BOLT,STUD M10X1.5X25",1,,,,,,,,,,,,,
28,1,,ES5102603,, "WASHER,SPRING",1,,,,,,,,,,,,,

Fig. **49** AIRCONDITIONER

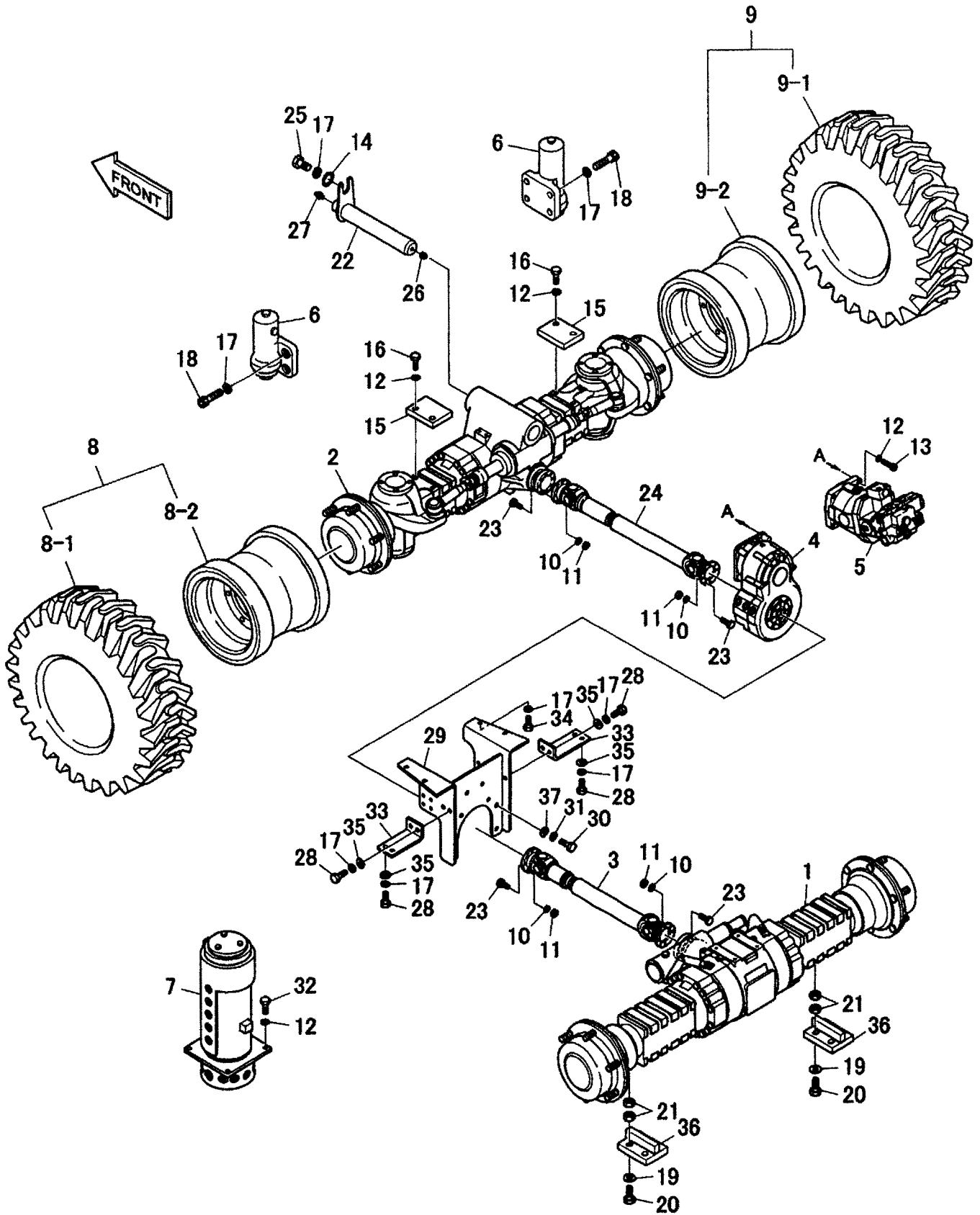


7,1,,E21241024D3,, "CLAMP,HOSE 2800L",4,,,,,,,,,,,,,,,,,,,,,
16,1,,E21869003,, "COCK,DRAIN",2,,,,,,,,,,,,,,,,,,,,,
17,1,,E21851308D4,, "HOSE,HEATER",2,,,,,,,,,,,,,,,,,,,,,
21,1,,E21611908D3,, "PLATE,RUBBER",1,,,,,,,,,,,,,,,,,,,,,
25,1,,E21241622D3,, "CLIP,BAND 280L",2,,,,,,,,,,,,,,,,,,,,,

Fig. **50** HEATER

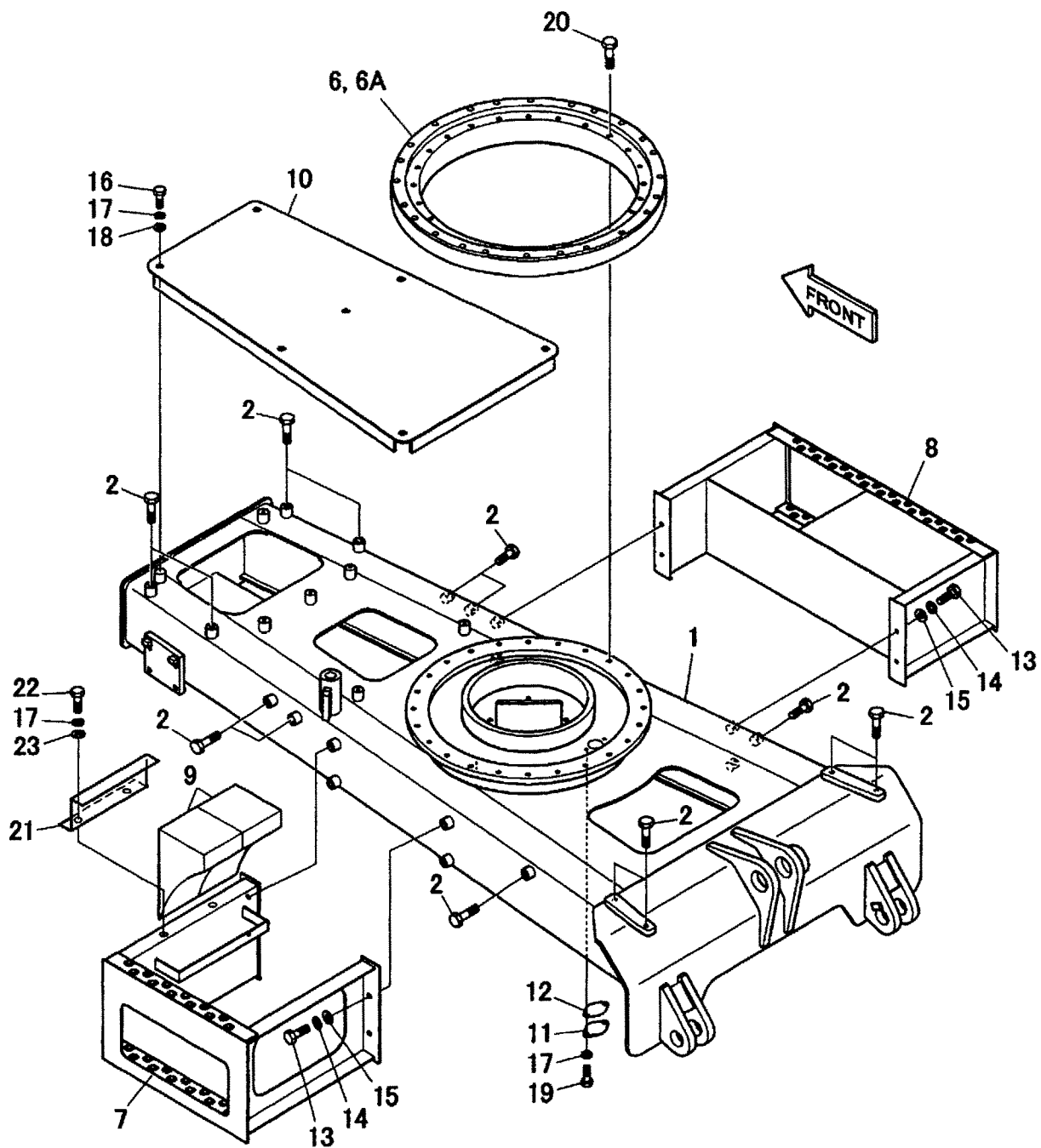
1,1,,E22000043,, "AXLE, REAR",1,,,,,,,,,,,,,
2,1,,E22000044,, "AXLE, FRONT",1,,,,,,,,,,,,,
3,1,,E22609041A,, "SHAFT, PROPELA(REAR",1,,,,,,,,,,,,,
3A,2,,E100KIA100,, "UNIVERSAL JOINT",2,,,,,,,,1,,,,,,,,,
4,1,,E21000008,, TRANSMISSION,1,,,,,,,,,,,,,
5,1,,E24019278,, "MOTOR, TRAVEL",1,,,,,,,,,,,,,
6,1,,E24409426B,, "CYLINDER, CHOCKING",2,,,,,,,,,,,,,
7,1,,E24809026,, "JOINT, CENTER",1,,,,,,,,,,,,,
8,1,,E27600016,, "TIRE & WHEEL-L.H",2,,,,,,,,,,,,,
8-1,2,,E22769031,, TIRE,1,,,,,,,,,,,,,
8-2,2,,E27800011,, WHEEL,1,,,,,,,,,,,,,
8-3,2,,E24229024,, VALVE,1,,,,,,,,1,,,,,,,,,
9,1,,E27600017,, "TIRE & WHEEL-R.H",2,,,,,,,,,,,,,
9-1,2,,E22769031,, TIRE,1,,,,,,,,,,,,,
9-2,2,,E27800011,, WHEEL,1,,,,,,,,,,,,,
9-3,2,,E24229024,, VALVE,1,,,,,,,,1,,,,,,,,,
10,1,,ES5102603,, "WASHER, SPRING",32,,,,,,,,,,,,,
11,1,,E21211251,, NUT,32,,,,,,,,,,,,,
12,1,,ES5102703,, "WASHER, SPRING M12",12,,,,,,,,,,,,,
13,1,,ES2215566,, "BOLT, SOCKET M12X1.75",4,,,,,,,,,,,,,
14,1,,E21161060D7,, STOPPER,1,,,,,,,,,,,,,
15,1,,E16200001A,, "PAD, CHOCK",2,,,,,,,,,,,,,
16,1,,ES0560563,, "BOLT M12X1.75X40",4,,,,,,,,,,,,,
16-1,1,,ES0560863,, "BOLT M12X1.75X55",4,,,,,S,,*,M/#1093,,,,,,I
17,1,,ES5102901,, "WASHER, SPRING M16",21,,,,,,,,,,,,,
18,1,,ES2221461,, "BOLT, SOCKET M16X2.0X",8,,,,,,,,,,,,,
19,1,,E21149012,, WASHER,8,,,,,,,,,,,,,
20,1,,E12000145,, "BOLT M20X2.5X210",8,,,,,,,,,,,,,
21,1,,ES4013133,, NUT,16,,,,,,,,,,,,,
22,1,,E21232393A,, PIN,1,,,,,,,,,,,,,
23,1,,E21201339,, "BOLT M10X1.0X35",32,,,,,,,,,,,,,
24,1,,E22609053A,, "SHAFT, PROPELA(FRONT",1,,,,,,,,,,,,,
24A,2,,E100KIA100,, "UNIVERSAL JOINT",2,,,,,,,,1,,,,,,,,,
25,1,,ES0521351,, "BOLT M16X2.0X35",1,,,,,,,,,,,,,
26,1,,E21811117D1,, PLUG,1,,,,,,,,,,,,,
27,1,,ES6710042,, "NIPPLE, GREASE",1,,,,,,,,,,,,,
28,1,,ES0565061,, "BOLT M16X2.0X40",8,,,,,,,,,,,,,
29,1,,E19500414B,, SUPPORT,1,,,,,,,,,,,,,
29-1,1,,E19500414C,, SUPPORT,1,,,,,N,,*,M/#1093,,,,,,I
30,1,,ES0562761,, "BOLT M14X2.0X40",8,,,,,,,,,,,,,
31,1,,ES5102803,, "WASHER, SPRING M14",8,,,,,,,,,,,,,
32,1,,ES0515353,, "BOLT M12X35",4,,,,,,,,,,,,,
33,1,,E19500416A,, SUPPORT,2,,,,,,,,,,,,,
34,1,,ES0521661,, "BOLT M16X2.0X50",4,,,,,,,,,,,,,
35,1,,ES5010903,, "WASHER, PLAIN M16",8,,,,,,,,,,,,,
36,1,,E62100506A,, PLATE,2,,,,,,,,,,,,,
37,1,,ES5010813,, "WASHER, PLAIN M14",8,,,,,,,,,,,,,

Fig. **51** POWER TRAIN-FRONT AXLE

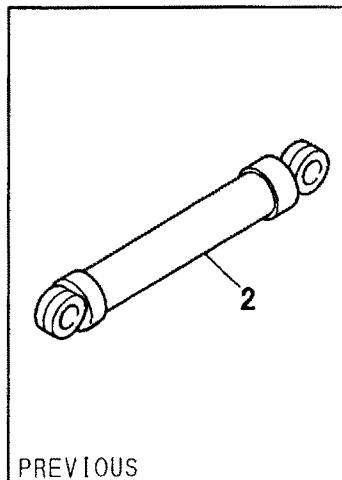
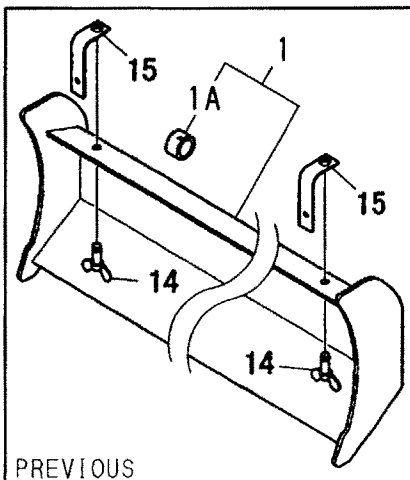
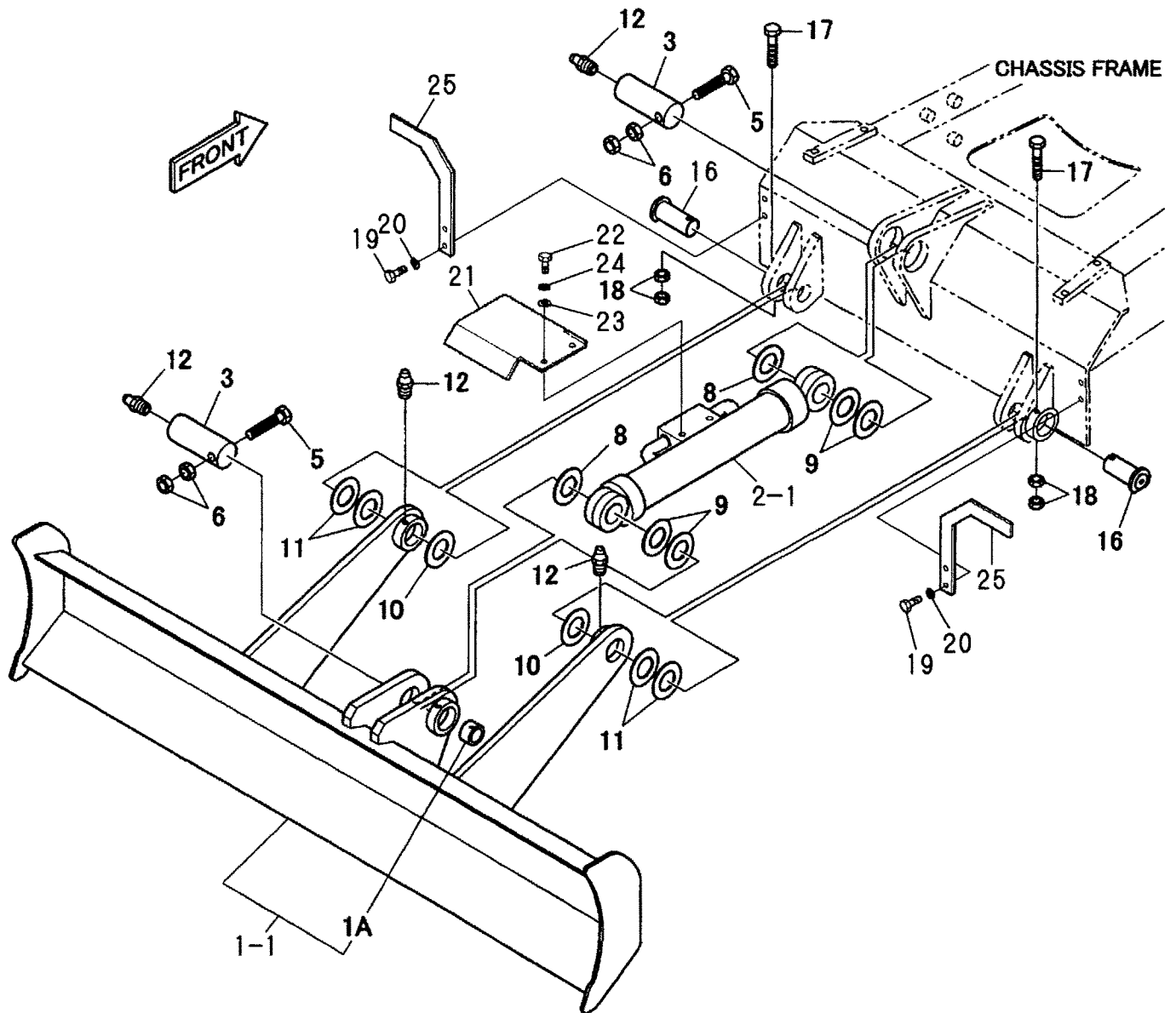


1,1,,E26031565E,, "CHASSIS WELD",1,,,,,,,,,,,,,,,,,,,,,
1-1,1,,E26031565H,, "CHASSIS WELD",1,,,,,,N,,*,M/#1093,,,,,,,,,,,,,I
1-2,1,,E26031565I,, "CHASSIS WELD",1,,,,,,N,,*,M/#1113,,,,,,,,,,,,,I
2,1,,ES0522051,, BOLT,12,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
6,1,,E21099072A,, "BEARING, SWING",1,,,,,,,,,,,,,,,,,,,,,
6A,2,,E18000297D2,, SEAL,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
7,1,,E62500039A,, STEP(L.H),1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
7-1,1,,E62500039B,, STEP(L.H),1,,,,,,N,,*,M/#1093,,,,,,,,,,,,,I
8,1,,E62500040A,, STEP(R.H),1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
8-1,1,,E62500040B,, STEP(R.H),1,,,,,,N,,*,M/#1093,,,,,,,,,,,,,I
9,1,,E21953369A,, "RUBBER, CHOCK",2,,,,,,,,,,,,,,,,,,,,,
10,1,,E26271320C,, "COVER, FRONT",1,,,,,,,,,,,,,,,,,,,,,
11,1,,E24031065A,, COVER,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
12,1,,E21801227A,, PACKING,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
13,1,,ES0521151,, "BOLT M16X2.0X28",8,,,,,,,,,,,,,,,,,,,,,
14,1,,ES5102901,, "WASHER, SPRING M16",8,,,,,,,,,,,,,,,,,,,,,
15,1,,E21141058D2,, WASHER,8,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
16,1,,ES0511553,, "BOLT M10X1.5X14",7,,,,,,,,,,,,,,,,,,,,,
17,1,,ES5102603,, "WASHER, SPRING",11,,,,,,,,,,,,,,,,,,,,,
18,1,,E21141058D1,, WASHER,7,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
19,1,,ES0511853,, "BOLT M10X1.5X20",2,,,,,,,,,,,,,,,,,,,,,
20,1,,ES0565961,, "BOLT M16X2.0",24,,,,,,,,,,,,,,,,,,,,,
21,1,,E19501157,, BRACKET,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
21-1,1,,E19501157A,, BRACKET,1,,,,,,N,,*,M/#1093,,,,,,,,,,,,,I
22,1,,ES0512053,, "BOLT M10X1.5X25",2,,,,,,,,,,,,,,,,,,,,,
23,1,,ES5010613,, "WASHER, PLAIN",2,,,,,,,,,,,,,,,,,,,,,

Fig. **52** CARRIER COMPONENT-EXPORT



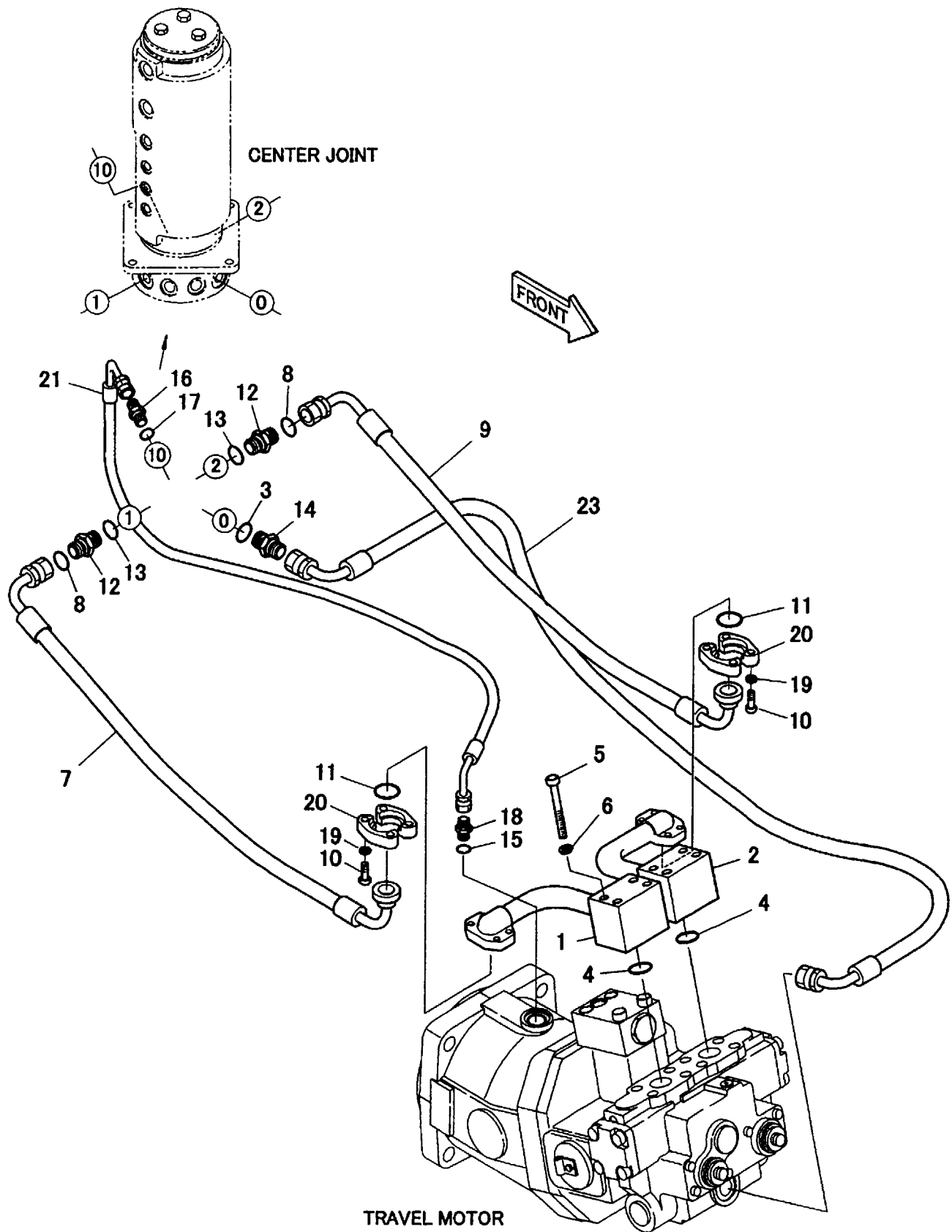
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1-1,1,,E60800022,,BLADE,1,,,,,,N,,*,M/#1093,,,,,,,,,,,,,I
1A,2,,E21101393A,,BUSH,1,,,,,,,,,,,,,
2,1,,E24409304A,, "CYLINDER,BLADE",1,,,,,,,,,,,,,
2-1,1,,E24409304B,, "CYLINDER,BLADE",1,,,,,,N,,*,M/#1097,,,,,,,,,,,,,I
3,1,,E21232486A,,PIN,2,,,,,,,,,,,,,
5,1,,ES0564353,, "BOLT M14X2.0X120",2,,,,,,,,,,,,,
6,1,,ES4012833,,NUT,4,,,,,,,,,,,,,
8,1,,E21141059D2,,SHIM,2,,,,,,,,,,,,,
9,1,,E21141059D2,,SHIM,4,,,,,,,,,,,,,
10,1,,E21141059D7,,SHIM,2,,,,,,,,,,,,,
11,1,,E21141059D7,,SHIM,4,,,,,,,,,,,,,
12,1,,ES6710042,, "NIPPLE,GREASE",4,,,,,,,,,,,,,
14,1,,ES3051201,, "BOLT,WING",2,,,,,,Z,,*,M/#1092,,,,,,,,,,,,,I
15,1,,E19500773A,,BRACKET,2,,,,,,Z,,*,M/#1092,,,,,,,,,,,,,I
16,1,,E12300347,,PIN,2,,,,,,,,,,,,,
17,1,,ES0561853,, "BOLT M12X1.75X105",2,,,,,,,,,,,,,
18,1,,ES4012733,,NUT,4,,,,,,,,,,,,,
19,1,,ES0560453,, "BOLT M12X1.75X35",4,,,,,,W,,*,M/#1093,,,,,,,,,,,,,I
20,1,,ES5102703,, "WASHER,SPRING M12",4,,,,,,W,,*,M/#1093,,,,,,,,,,,,,I
21,1,,E19501392,, "BRACKET,LAMP",1,,,,,,W,,*,M/#1097,,,,,,,,,,,,,I
22,1,,ES0512053,, "BOLT M10X1.5X25",2,,,,,,W,,*,M/#1097,,,,,,,,,,,,,I
23,1,,ES5010603,, "WASHER,PLAIN",2,,,,,,W,,*,M/#1097,,,,,,,,,,,,,I
24,1,,ES5102603,, "WASHER,SPRING",2,,,,,,W,,*,M/#1097,,,,,,,,,,,,,I
25,1,,E19501365,, "BRACKET,REFLECTOR",2,,,,,,W,,*,M/#1093,,,,,,,,,,,,,I

Fig. **53** BLADE-EXPORT

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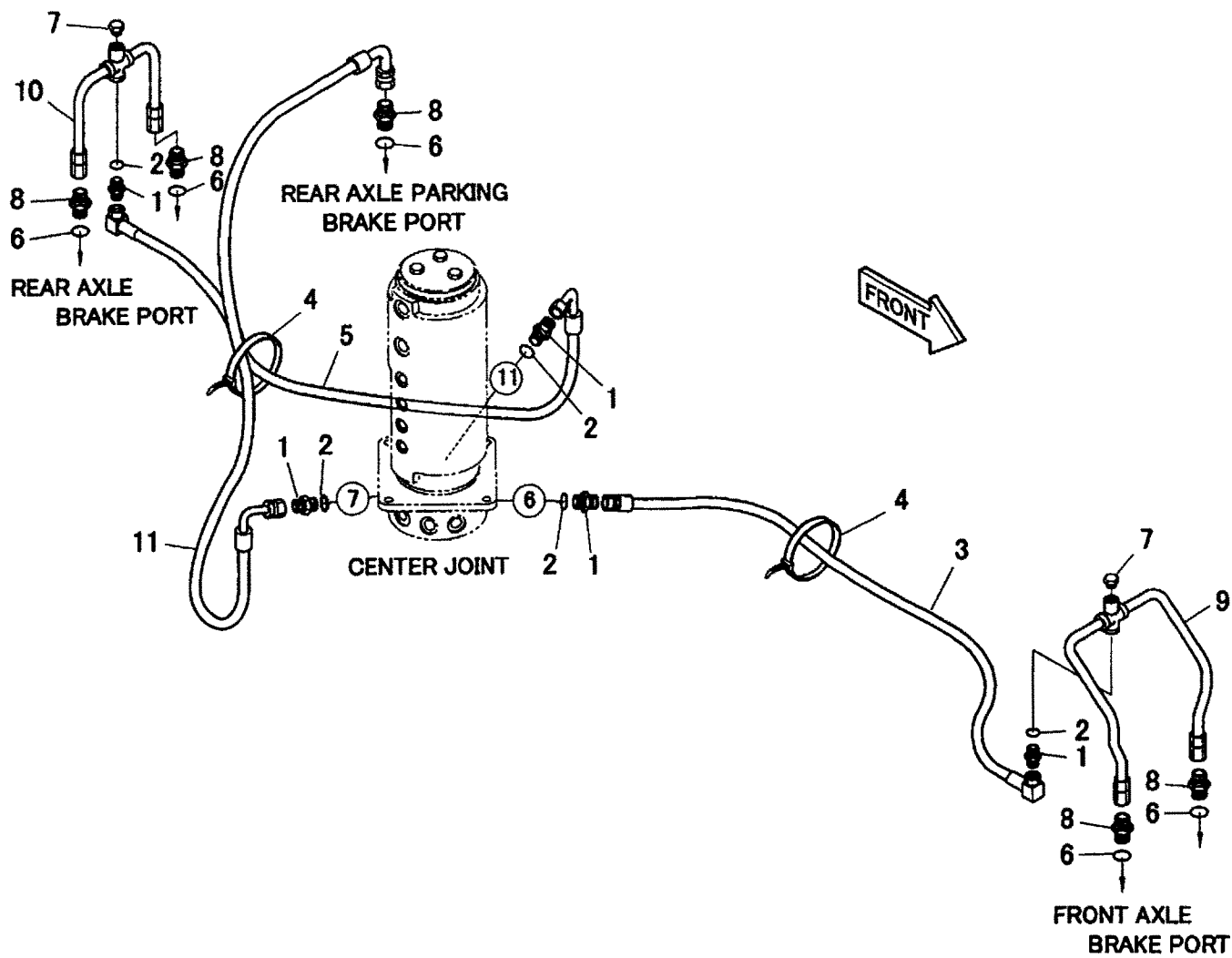
1,1,,E21401566A,,PIPE,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1-1,1,,E21401566B,,PIPE,1,,,,,,,,,S,,*,M/#1093,,,,,,,,,,,,,I
2,1,,E21401567A,,PIPE,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
2-1,1,,E21401567B,,PIPE,1,,,,,,,,,S,,*,M/#1093,,,,,,,,,,,,,I
3,1,,ES8000231,,O-RING,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
4,1,,E21801026D1,,O-RING,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
5,1,,ES2216461,, "BOLT, SOCKET M12X1.75",8,,,,,,,,,,,,,,,,,,,,,
6,1,,ES5110701,, "WASHER, SPRING M12",8,,,,,,,,,,,,,,,,,,,,,
7,1,,E21841202D9,, "HOSE 640L",1,,,,,,,,,,,,,,,,,,,,,
7-1,1,,EDS2026069,, "HOSE 640L",1,,,,,,,,,N,,*,M/#1093,,,,,,,,,,,,,I
8,1,,E21801026D2,,O-RING,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
9,1,,E21841202D9,, "HOSE 640L",1,,,,,,,,,,,,,,,,,,,,,
9-1,1,,EDS2026070,, "HOSE 640L",1,,,,,,,,,N,,*,M/#1093,,,,,,,,,,,,,I
10,1,,ES2212461,, "BOLT, SOCKET M10X1.5X",8,,,,,,,,,,,,,,,,,,,,,
11,1,,ES8030121,,O-RING,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
12,1,,E21814133D2,,ADAPTER,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
12-1,1,,E21814133D1,,ADAPTER,2,,,,,,,,,S,,*,M/#1093,,,,,,,,,,,,,I
13,1,,ES8000231,,O-RING,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
14,1,,E21811126D1,,ADAPTER,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
15,1,,ES8000181,,O-RING,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
16,1,,E21811126D7,, "ADAPTER 2-PF3/8",1,,,,,,,,,,,,,,,,,,,,,
17,1,,ES8000141,,O-RING,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
18,1,,E21811126D2,, "ADAPTER PF01/2XPF3/8",1,,,,,,,,,,,,,,,,,,,,,
19,1,,ES5102603,, "WASHER, SPRING",8,,,,,,,,,,,,,,,,,,,,,
20,1,,E21819080,, "FLANGE, SPLIT",4,,,,,,,,,,,,,,,,,,,,,
21,1,,E21841096D1,, "HOSE PF3/8-1050L",1,,,,,,,,,,,,,,,,,,,,,
23,1,,E21841076D1,, "HOSE PF3/4-820L",1,,,,,,,,,,,,,,,,,,,,,

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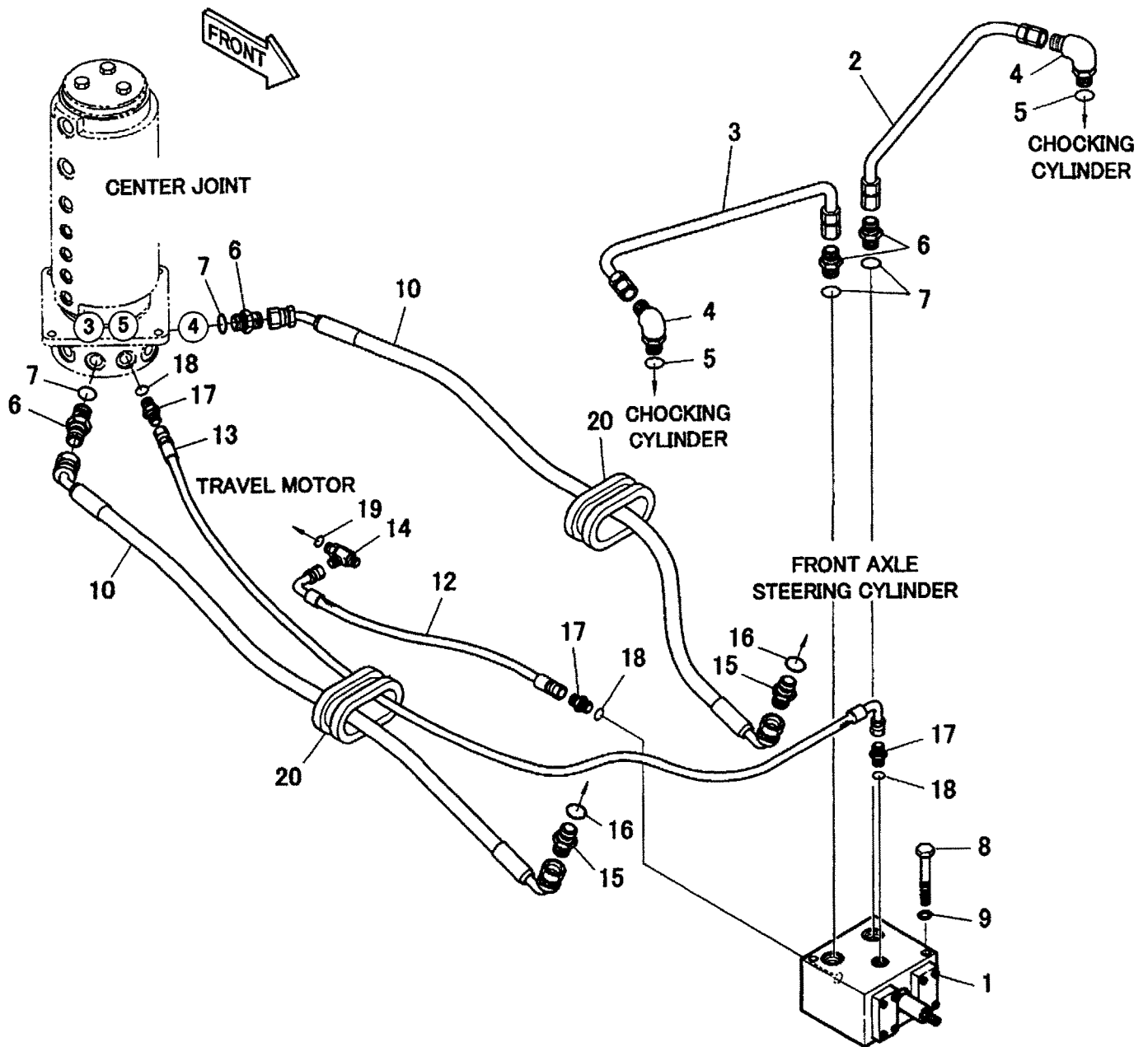
Fig. **54** PROPELLING PIPING

1,1,,E21811126D1,,ADAPTER,5,,,,,,,,,,,,,
2,1,,ES8000111,,O-RING,5,,,,,,,,,,,,,
3,1,,E21841036D5,, "HOSE PF1/4-1200L",1,,,,,,,,,,,,,
4,1,,E21241084D2,, "CLIP,BAND",2,,,,,,,,,,,,,
5,1,,E21841061D7,, "HOSE PF1/4-900L",1,,,,,,,,,,,,,
5-1,1,,EDS2059349,, "HOSE PF1/4-900L",1,,,,,,N,,*,M/#1093,,,,,,,,,,I
6,1,,ES8180211,, "RING,SEAL",5,,,,,,,,,,,,,
7,1,,E21812047,,PLUG,2,,,,,,,,,,,,,
8,1,,E21811917D5,,ADAPTER,5,,,,,,,,,,,,,
9,1,,E14000210A,,PIPE,1,,,,,,,,,,,,,
10,1,,E14000211A,,PIPE,1,,,,,,,,,,,,,
11,1,,E21841061D7,, "HOSE PF1/4-900L",1,,,,,,,,,,,,,
11-1,1,,EDS2059350,, "HOSE PF1/4-900L",1,,,,,,N,,*,M/#1093,,,,,,,,,,I

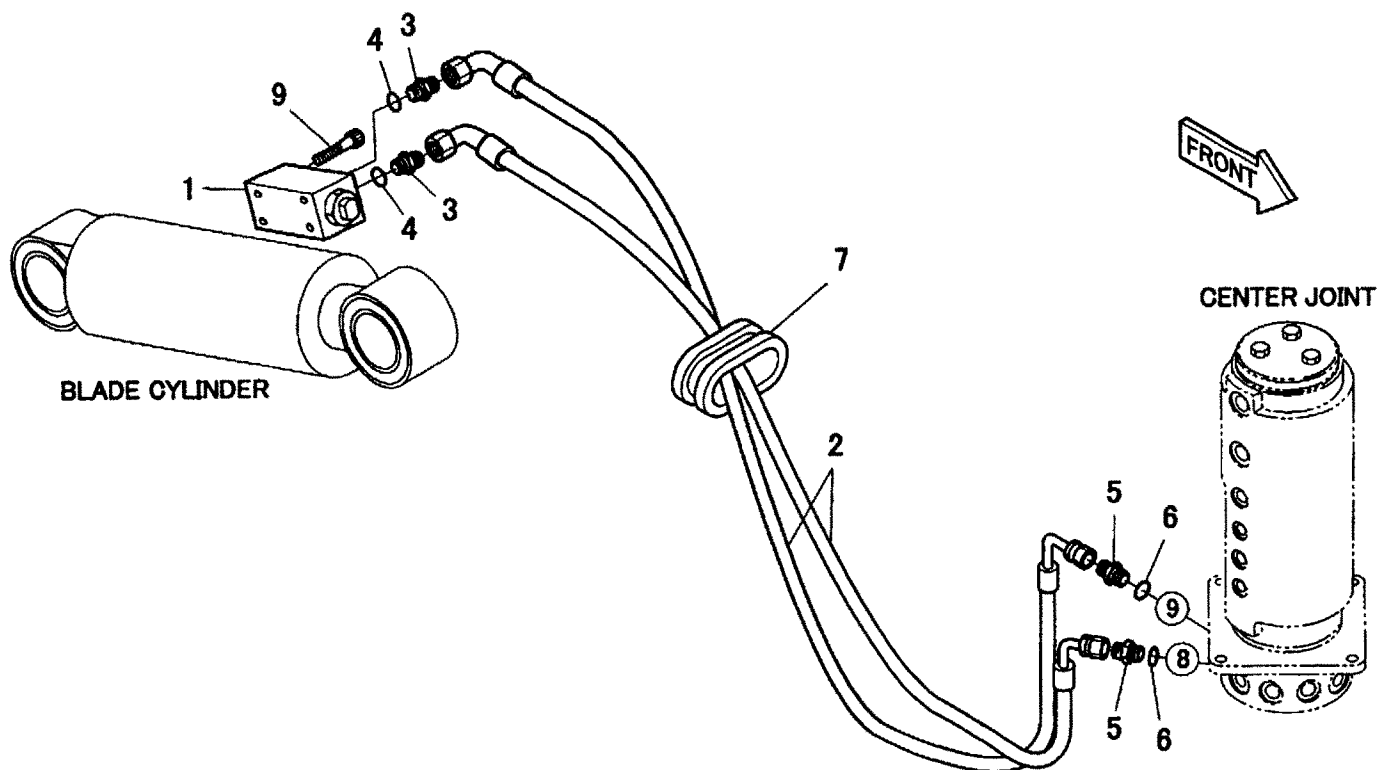
Fig. **55** BRAKE PIPING



1,1,,E24239007A,, "VALVE, CHOCK", 1,,,,,,,,,,,,,,,,,,,,,
2,1,,E21931460A,, PIPE, 1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
3,1,,E21931459A,, PIPE, 1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
4,1,,E21811702D6,, ELBOW, 2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
5,1,,E21801026D1,, O-RING, 2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
6,1,,E21811126D7,, "ADAPTER 2-PF3/8", 4,,,,,,,,,,,,,,,,,,,,,
7,1,,ES8000141,, O-RING, 4,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
8,1,,ES0556953,, "BOLT M8X1.25X80", 2,,,,,,,,,,,,,,,,,,,,,
9,1,,ES5102503,, "WASHER, SPRING M8", 2,,,,,,,,,,,,,,,,,,,,,
10,1,,E21841071D6,, "HOSE PF3/8-1200L", 2,,,,,,,,,,,,,,,,,,,,,
12,1,,E21841046D1,, "HOSE PF1/4-2250L", 1,,,,,,,,,,,,,,,,,,,,,
13,1,,E21841046D1,, "HOSE PF1/4-2250L", 1,,,,,,,,,,,,,,,,,,,,,
14,1,,E21811951D2,, "TEE PF03/4XPF3/4XPF1", 1,,,,,,,,,,,,,,,,,,,,,
15,1,,E21811917D1,, ADAPTER, 2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
16,1,,ES8180291,, "RING, SEAL", 2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
17,1,,E21811126D1,, ADAPTER, 3,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
18,1,,ES8000111,, O-RING, 3,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
19,1,,ES8000231,, O-RING, 1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
20,1,,E21601004D3,, "BUSHING, RUBBER", 2,,,,,,,,,,,,,,,,,,,,,

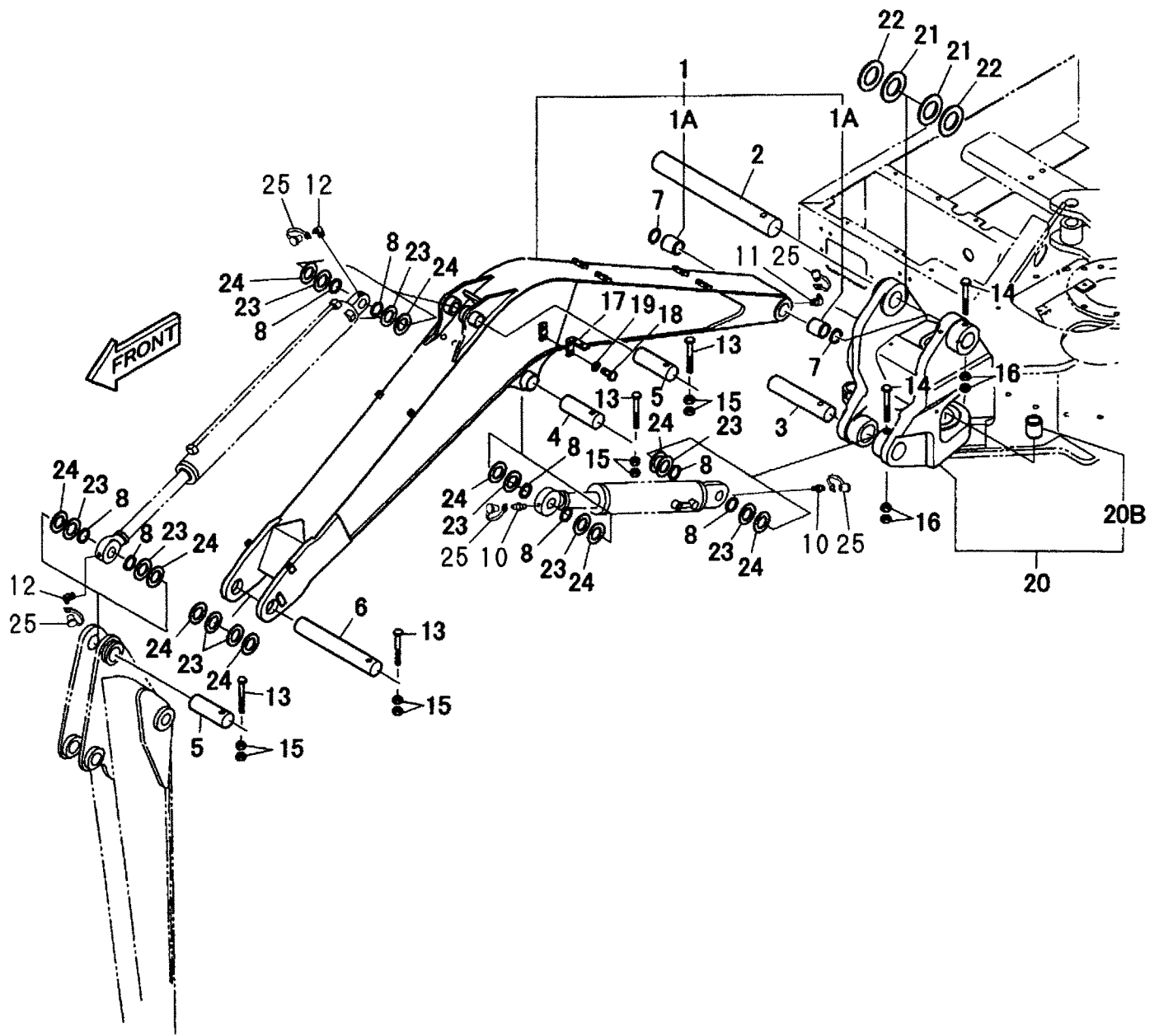
Fig. **56** CHOCKING & STEERING PIPING

1,1,,E24269023A,, "VALVE,PILOT CHECK",1,,,,,,,,,,,,,
2,1,,E21841076D1,, "HOSE PF3/4-820L",2,,,,,,,,,,,,,
3,1,,E21811126D2,, "ADAPTER PF01/2XPF3/8",2,,,,,,,,,,,,,
4,1,,ES8000181,, O-RING,2,,,,,,,,,,,,,
5,1,,E21811126D7,, "ADAPTER 2-PF3/8",2,,,,,,,,,,,,,
6,1,,ES8000141,, O-RING,2,,,,,,,,,,,,,
7,1,,E21601201D5,, "BUSHING,RUBBER",1,,,,,,,,,,,,,
9,1,,ES2212961,, "BOLT, SOCKET M10X1.5X",4,,,,,,,,,,,,,

Fig. **57** BLADE PIPING

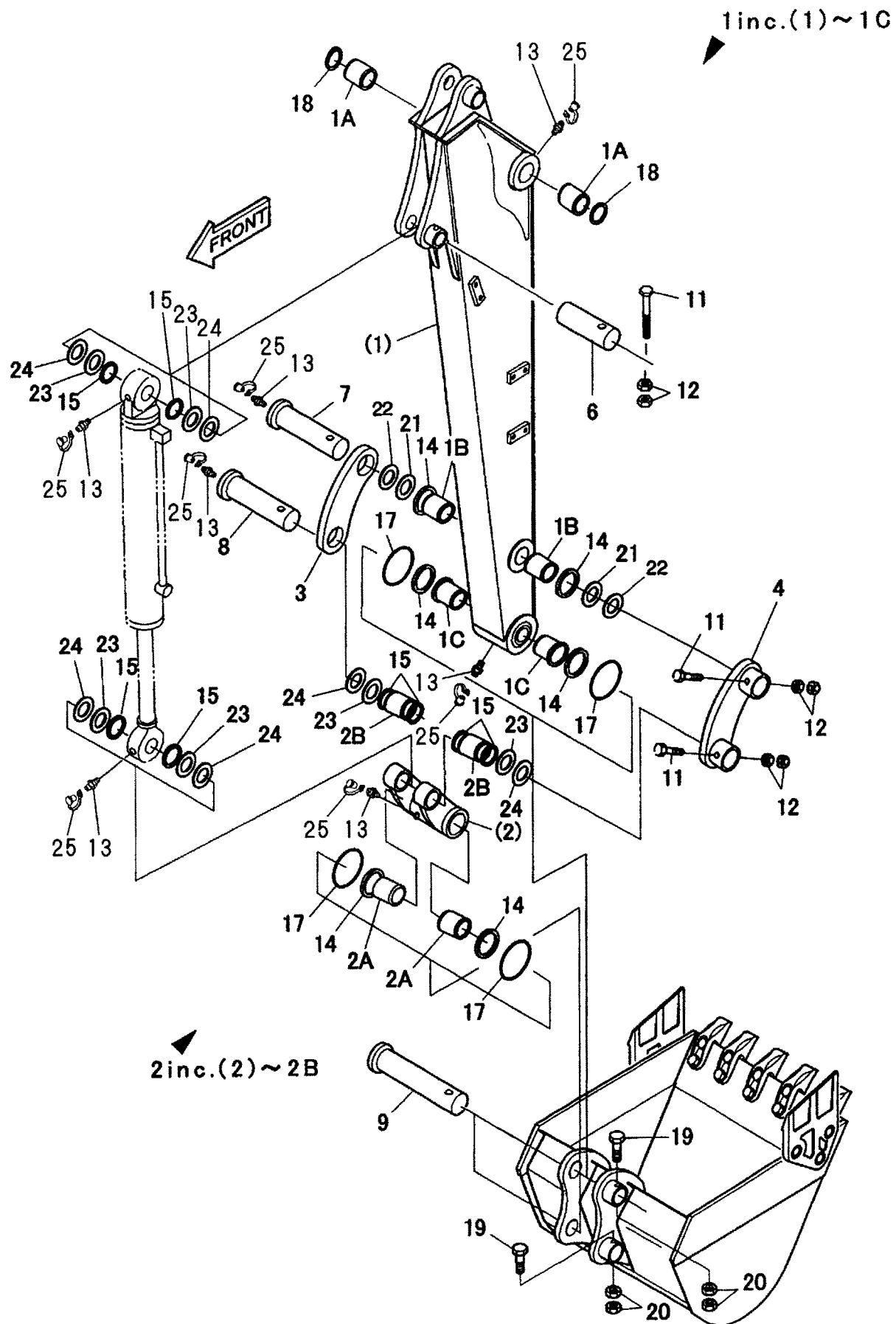
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1-1,1,,E70100236B,, "BOOM SUB ASSY 3.0M",1,,,,,,N,,*,M/#1137,,,,,,,,,,I
1A,2,,E21101395A,,BUSH,2,,,,,,,,,,,,,
1A-1,2,,E11000130,,BUSH,2,,,,,,N,,*,M/#1137,,,,,,,,,,I
2,1,,E21231728A,,PIN,1,,,,,,,,,,,,,
3,1,,E21232337A,,PIN,1,,,,,,,,,,,,,
4,1,,E21232251B,,PIN,1,,,,,,,,,,,,,
4-1,1,,E21232251C,,PIN,1,,,,,,R,,*,M/#1137,,,,,,,,,,I
5,1,,E21232250,,PIN,2,,,,,,,,,,,,,
5-1,1,,E21232250A,,PIN,2,,,,,,R,,*,M/#1137,,,,,,,,,,I
6,1,,E21232252,,PIN,1,,,,,,,,,,,,,
6-1,1,,E21232252A,,PIN,1,,,,,,R,,*,M/#1137,,,,,,,,,,I
7,1,,E21801106BD,, "SEAL,DUST",2,,,,,,,,,,,,,
8,1,,E21801106BD,, "SEAL,DUST",8,,,,,,,,,,,,,
10,1,,ES6710040,, "NIPPLE,GREASE",2,,,,,,,,,,,,,
11,1,,ES6710100,, "NIPPLE,GREASE",1,,,,,,,,,,,,,
12,1,,ES6710150,, "NIPPLE,GREASE",2,,,,,,,,,,,,,
13,1,,ES0561953,, "BOLT M12X1.75X110",4,,,,,,,,,,,,,
14,1,,ES0564353,, "BOLT M14X2.0X120",2,,,,,,,,,,,,,
15,1,,ES4012733,,NUT,8,,,,,,,,,,,,,
16,1,,ES4012833,,NUT,4,,,,,,,,,,,,,
17,1,,E21953691A,, "BRACKET,LAMP",1,,,,,,,,,,,,,
18,1,,ES0508613,, "BOLT M8X16",2,,,,,,,,,,,,,
19,1,,ES5102503,, "WASHER,SPRING M8",2,,,,,,,,,,,,,
20,1,,E21953098K,, "BRACKET,SWING",1,,,,,,,,,,,,,
20B,2,,E21101194A,,BUSH,1,,,,,,,,,,,,,
21,1,,E21141059D1,,SHIM,2,,,,,,,,,,,,,
22,1,,E21141059D1,,SHIM,2,,,,,,,,,,,,,
23,1,,E21141059D2,,SHIM,10,,,,,,,,,,,,,
24,1,,E21141059D2,,SHIM,10,,,,,,,,,,,,,
25,1,,E16000020,, "K: 58M: 25",5,,,,,,W,,*,M/#1137,,,,,,,,,,I

Fig. **58** BOOM 3.0M-BOOM SWING

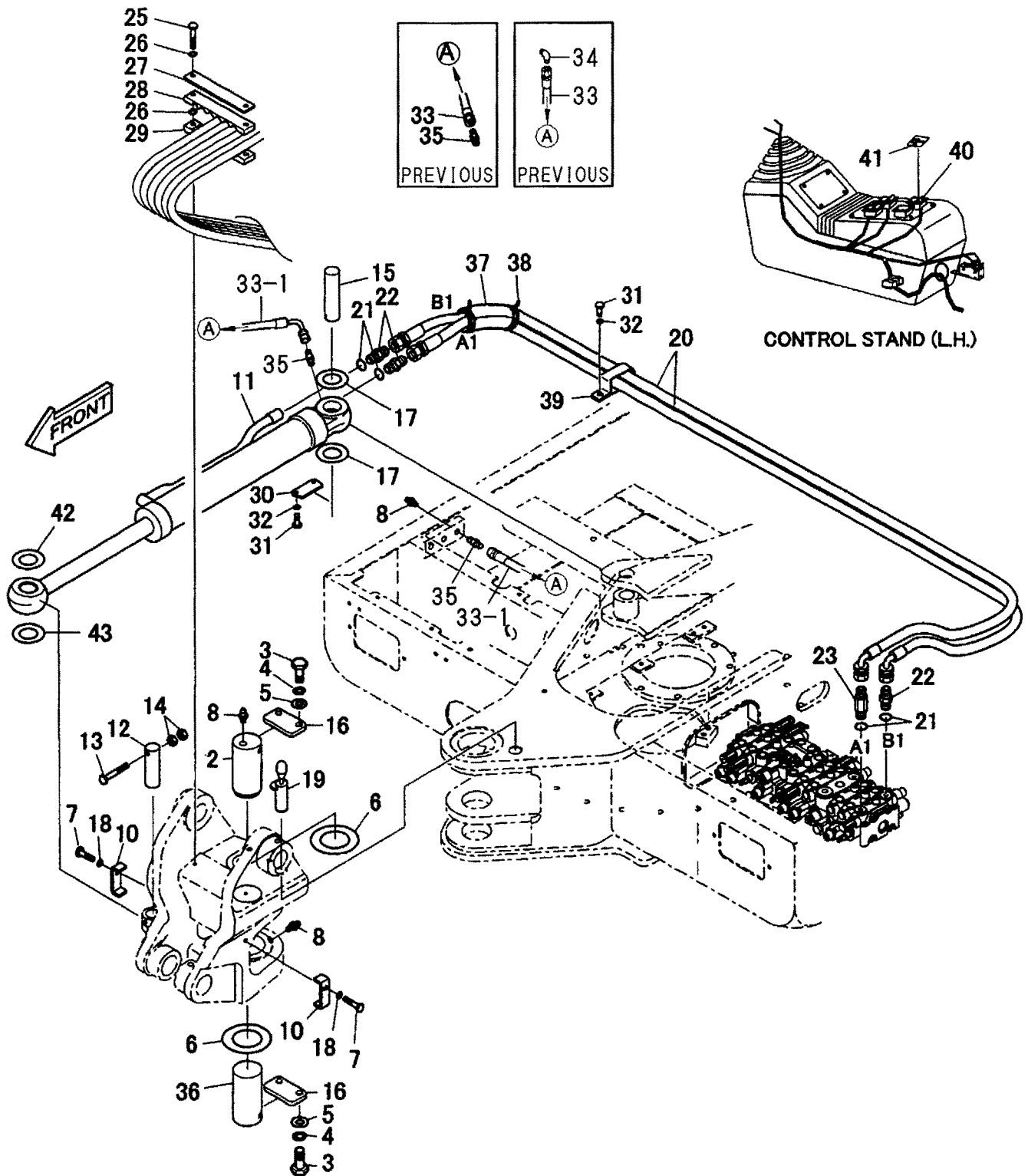


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1-1,1,,E70100233B,, "ARM SUB ASSY -1.6M",1,,,,,,N,,*,M/#1137,,,,,,,,,,,,,I
1A,2,,E11000010A,, BUSH,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1A-1,2,,E11000131,, BUSH,2,,,,,,R,,*,M/#1137,,,,,,,,,,,,,I
1B,2,,E21101398A,, BUSH,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1B-1,2,,E11000132,, BUSH,2,,,,,,R,,*,M/#1137,,,,,,,,,,,,,I
1C,2,,E11000112,, "BUSH, FLANGE",2,,,,,,,,,,,,,,,,,,,,,
2,1,,E15500024A,, "LINK, PUSH",1,,,,,,,,,,,,,,,,,,,,,
2A,2,,E21101398A,, BUSH,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
2B,2,,E21101397A,, BUSH,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
3,1,,E15500016A,, "LINK, GUIDE(R.H.)",1,,,,,,,,,,,,,,,,,,,,,
3-1,1,,E15500016B,, "LINK, GUIDE(R.H.)",1,,,,,,R,,*,M/#1137,,,,,,,,,,,,,I
4,1,,E15500017B,, "LINK, GUIDE(L.H.)",1,,,,,,,,,,,,,,,,,,,,,
4-1,1,,E15500017C,, "LINK, GUIDE(L.H.)",1,,,,,,R,,*,M/#1137,,,,,,,,,,,,,I
6,1,,E21232250,, PIN,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
6-1,1,,E21232250A,, PIN,1,,,,,,R,,*,M/#1137,,,,,,,,,,,,,I
7,1,,E21231730,, PIN,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
7-1,1,,E21231730A,, PIN,1,,,,,,R,,*,M/#1137,,,,,,,,,,,,,I
8,1,,E21231738,, PIN,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
8-1,1,,E21231738A,, PIN,1,,,,,,R,,*,M/#1137,,,,,,,,,,,,,I
9,1,,E12300257,, PIN,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
11,1,,ES0561853,, "BOLT M12X1.75X105",3,,,,,,,,,,,,,,,,,,,,,
12,1,,ES4012733,, NUT,6,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
13,1,,ES6710040,, "NIPPLE, GREASE",7,,,,,,,,,,,,,,,,,,,,,
14,1,,E21801106BD,, "SEAL, DUST",6,,,,,,,,,,,,,,,,,,,,,
15,1,,E21801106BD,, "SEAL, DUST",8,,,,,,,,,,,,,,,,,,,,,
17,1,,E18000077D2,, O-RING,4,,,,,,,,,,,,,,,,,,,,,
18,1,,E21801106BD,, "SEAL, DUST",2,,,,,,,,,,,,,,,,,,,,,
19,1,,ES0559153,, "BOLT M10X1.25X80",2,,,,,,,,,,,,,,,,,,,,,
20,1,,ES4012633,, "NUT M10X1.5",4,,,,,,,,,,,,,,,,,,,,,
21,1,,E21141059D1,, SHIM,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
22,1,,E21141059D1,, SHIM,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
23,1,,E21141059D2,, SHIM,6,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
24,1,,E21141059D2,, SHIM,6,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
25,1,,E16000020,, "K: 58M: 25",7,,,,,,W,,*,M/#1137,,,,,,,,,,,,,I

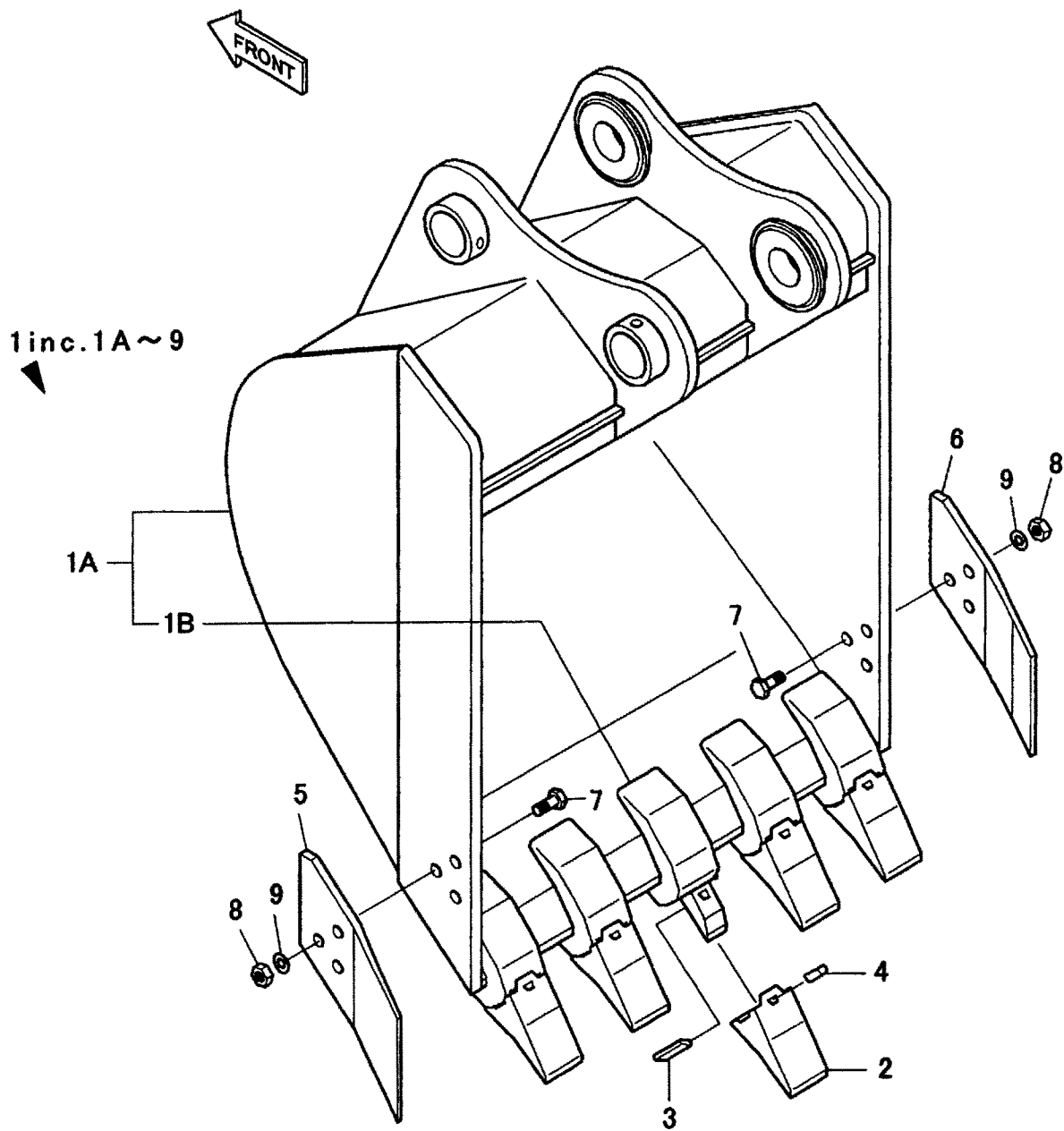
Fig. **59** ARM 1.6M-EXPORT



2,1,,E21232333A,,PIN,1,,,,,,,,,,,,,
3,1,,ES0521351,, "BOLT M16X2.0X35",4,,,,,,,,,,,,,
4,1,,ES5102901,, "WASHER, SPRING M16",4,,,,,,,,,,,,,
5,1,,ES5010913,, "WASHER M16",4,,,,,,,,,,,,,
6,1,,E21141608,, "COLLAR, THRUST",2,,,,,,,,,,,,,
7,1,,ES0558853,, "BOLT M10X1.5X65",2,,,,,,,,,,,,,
8,1,,ES6710042,, "NIPPLE, GREASE",3,,,,,,,,,,,,,
10,1,,E12400167,, "CLAMP, HOSE",2,,,,,,,,,,,,,
11,1,,E24409302,, "CYLINDER, BOOM SWING",1,,,,,,,,,,,,,
12,1,,E21231739,, PIN,1,,,,,,,,,,,,,
13,1,,ES0559353,, "BOLT M10X1.5X90",1,,,,,,,,,,,,,
14,1,,ES4012633,, "NUT M10X1.5",2,,,,,,,,,,,,,
15,1,,E21232334A,, PIN,1,,,,,,,,,,,,,
16,1,,E21161536,, "PLATE, LOCKING",2,,,,,,,,,,,,,
17,1,,E21141059D4,, SHIM,2,,,,,,,,,,,,,
18,1,,ES5102603,, "WASHER, SPRING",2,,,,,,,,,,,,,
19,1,,E21231793B,, "PIN, LOCK",1,,,,,,,,,,,,,
20,1,,E21841036D2,, "HOSE PF1/2-600L",2,,,,,,,,,,,,,
21,1,,ES8000181,, O-RING,4,,,,,,,,,,,,,
22,1,,E21811126D6,, "ADAPTER 2-PF1/2",3,,,,,,,,,,,,,
23,1,,E21811126D8,, "ADAPTER 2-PF1/2",1,,,,,,,,,,,,,
25,1,,ES0561053,, "BOLT M12X1.75X65",2,,,,,,,,,,,,,
26,1,,ES5010713,, "WASHER, PLAIN",4,,,,,,,,,,,,,
27,1,,E15900062A,, PLATE,1,,,,,,,,,,,,,
28,1,,E21241469A,, "CLAMP, HOSE",1,,,,,,,,,,,,,
29,1,,E21241609,, "CLAMP, HOSE",1,,,,,,,,,,,,,
30,1,,E21161537A,, "PLATE, LOCK",1,,,,,,,,,,,,,
31,1,,ES0509053,, "BOLT M8X25",3,,,,,,,,,,,,,
32,1,,ES5102503,, "WASHER, SPRING M8",3,,,,,,,,,,,,,
33,1,,E21841046D5,, "HOSE PF1/4-640L",1,,,,,,,,,,,,,
33-1,1,,EDS2055587,, "K: 60M: 33- 1",1,,,,,N,,*,M/#1093,,,,,,,,,,,,,I
34,1,,E21811186D1,, "ELBOW PT1/8XPF1/4",1,,,,,Z,,*,M/#1092,,,,,,,,,,,,,I
35,1,,E21811110D3,, "ADAPTER PT1/8XPF1/4",1,,,,,,,,,,,,,
35-1,1,,E21811110D3,, "ADAPTER PT1/8XPF1/4",2,,,,,K,,*,M/#1093,,,,,,,,,,,,,I
36,1,,E21232335B,, PIN,1,,,,,,,,,,,,,
37,1,,E21611908D2,, "PAD, RUBBER",2,,,,,,,,,,,,,
38,1,,E21241084D2,, "CLIP, BAND",4,,,,,,,,,,,,,
39,1,,E21241509D5,, CLIP,1,,,,,,,,,,,,,
40,1,,E25499115,, "SWITCH, ROCKER",1,,,,,,,,,,,,,
41,1,,E21902584D6,, "INSERT, BOOM SWING",1,,,,,,,,,,,,,
42,1,,E21141059D4,, SHIM,2,,,,,,,,,,,,,
43,1,,E21141059D1,, SHIM,2,,,,,,,,,,,,,

Fig. **60** BOOM SWING

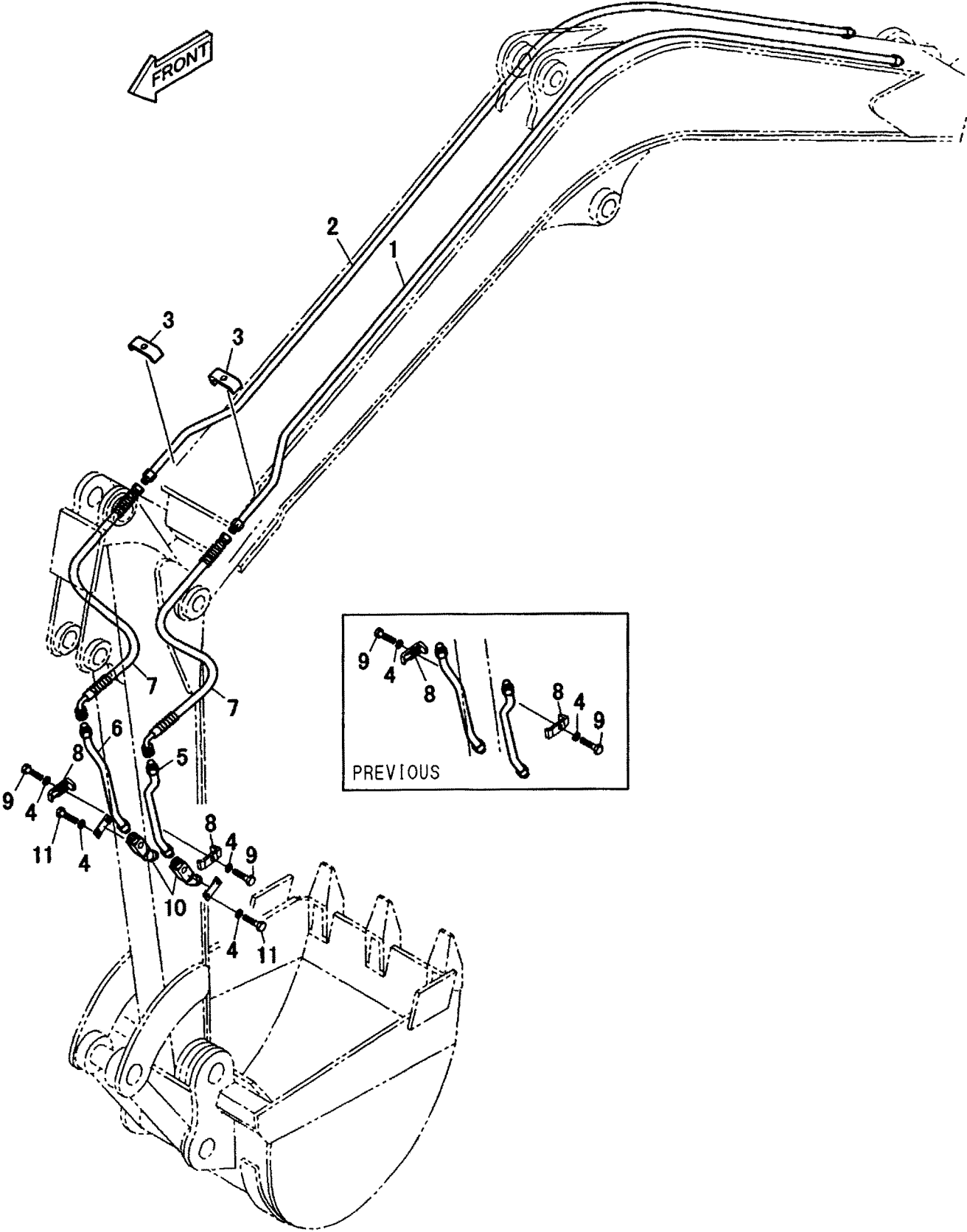
1,1,,E70400159B,, "BUCKET ASSY",1,,,,,,,,,,,,,,,,,,,,,
1-1,1,,E70400209,, "BUCKET ASSY",1,,,,,,R,,*,M/#1137,,,,,,,,,,,,,I
1A,2,,E70400160B,,BUCKET-0.15M3,1,,,,,,,,,,,,,,,,,,,,,
1A-1,2,,E70400210,,BUCKET-0.15M3,1,,,,,,S,,*,M/#1137,,,,,,,,,,,,,I
1B,3,,E27139050,,ADAPTER,5,,,,,,,,,,,,,,,,,,,,,
2,2,,E27139051,, "POINT,TOOTH",5,,,,,,,,,,,,,,,,,,,,,
3,2,,E27059005,, "PIN,LOCKING",5,,,,,,,,,,,,,,,,,,,,,
4,2,,E27059006,, "PIN,LOCK RUBBER",5,,,,,,,,,,,,,,,,,,,,,
5,2,,E27136051,, "CUTTER,SIDE(L.H.)",1,,,,,,,,,,,,,,,,,,,,,
6,2,,E27136050,, "CUTTER,SIDE(R.H.)",1,,,,,,,,,,,,,,,,,,,,,
7,2,,ES0565261,, "BOLT M16X2.0X50",6,,,,,,,,,,,,,,,,,,,,,
8,2,,ES4012933,, "NUT M16X2.0",6,,,,,,,,,,,,,,,,,,,,,
9,2,,ES5102901,, "WASHER,SPRING M16",6,,,,,,,,,,,,,,,,,,,,,

Fig. **61** BUCKET-0.15M3

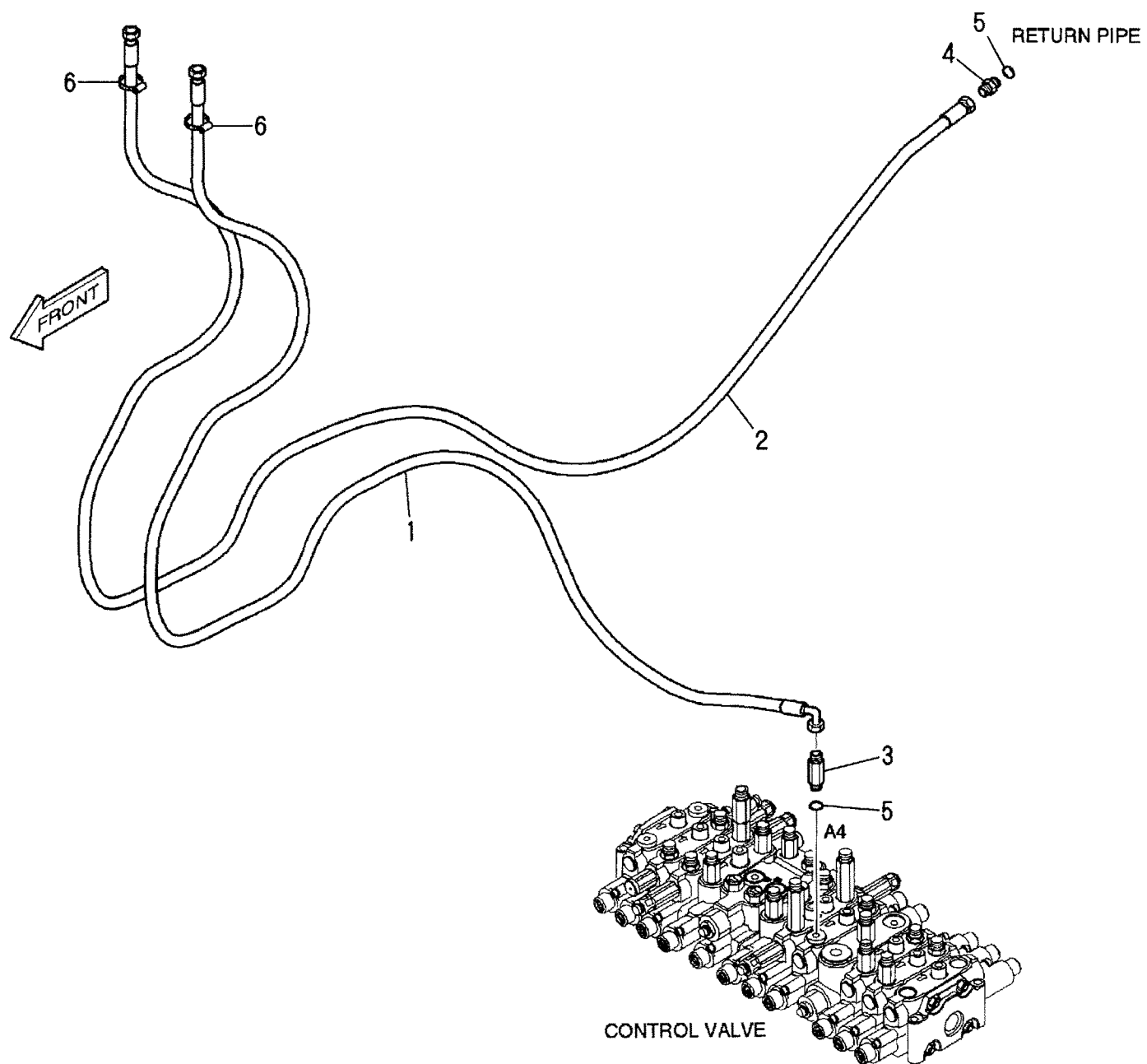
1,1,,E21841054D5,, "HOSE PF1/2-1050L",2,,,,,,,,,,,,,
3,1,,E21401532B,, PIPE,1,,,,,,,,,,,,,
3-1,1,,E21401532C,, PIPE,1,,,,,,S,, *,M/#1093,,,,,,,,,,I
4,1,,E21401531B,, PIPE,1,,,,,,,,,,,,,
4-1,1,,E21401531C,, PIPE,1,,,,,,S,, *,M/#1093,,,,,,,,,,I
6,1,,E21841026D1,, "HOSE PF1/2-720L",1,,,,,,,,,,,,,
7,1,,E44100003A,, TUBE,2,,,,,,,,,,,,,
7-1,1,,E44100003B,, TUBE,2,,,,,,N,, *,M/#1137,,,,,,,,,,I
8,1,,E21811126D6,, "ADAPTER 2-PF1/2",6,,,,,,,,,,,,,
9,1,,ES8000181,, O-RING,6,,,,,,,,,,,,,
14,1,,E21241614,, CLAMP,4,,,,,,,,,,,,,
16,1,,E21241469A,, "CLAMP,HOSE",2,,,,,,,,,,,,,
17,1,,E21241616B,, CLAMP,2,,,,,,,,,,,,,
18,1,,ES0558553,, BOLT,12,,,,,,,,,,,,,
19,1,,ES4012633,, "NUT M10X1.5",2,,,,,,Z,, *,M/#1136,,,,,,,,,,I
20,1,,ES5102603,, "WASHER,SPRING",20,,,,,,,,,,,,,
20-1,1,,ES5102603,, "WASHER,SPRING",16,,,,,,K,, *,M/#1137,,,,,,,,,,I
21,1,,ES5010613,, "WASHER,PLAIN",14,,,,,,,,,,,,,
21-1,1,,ES5010613,, "WASHER,PLAIN",10,,,,,,K,, *,M/#1137,,,,,,,,,,I
22,1,,E15900062A,, PLATE,1,,,,,,,,,,,,,
23,1,,ES0561053,, "BOLT M12X1.75X65",2,,,,,,,,,,,,,
24,1,,ES5010713,, "WASHER,PLAIN",2,,,,,,,,,,,,,
25,1,,E21241518,, CLAMP(L.H.),1,,,,,,,,,,,,,
26,1,,E21241519,, CLAMP(R.H.),1,,,,,,,,,,,,,
27,1,,ES0558353,, "BOLT M10X1.5X40",4,,,,,,,,,,,,,
28,1,,E21841026D4,, "HOSE PF1/2-670L",1,,,,,,,,,,,,,
28-1,1,,EDS2053356,, "HOSE PF1/2-800L",1,,,,,,S,, *,M/#1093,,,,,,,,,,I
30,1,,E21971915,, BRACKET,2,,,,,,Z,, *,M/#1136,,,,,,,,,,I
31,1,,ES0511853,, "BOLT M10X1.5X20",4,,,,,,Z,, *,M/#1136,,,,,,,,,,I
35,1,,E21241026D1,, CLAMP,2,,,,,,Z,, *,M/#1136,,,,,,,,,,I
38,1,,E44000196A,, "CYLINDER,BOOM",1,,,,,,,,,,,,,
39,1,,E44000197A,, "CYLINDER,ARM",1,,,,,,,,,,,,,
39-1,1,,E44000197B,, "CYLINDER,ARM",1,,,,,,S,, *,M/#1137,,,,,,,,,,I
40,1,,E44000198A,, "CYLINDER,BUCKET",1,,,,,,,,,,,,,

1,1,,E21401533B,,PIPE,1,,,,,,,,,,,,,
1-1,1,,E21401533C,,TUBE,1,,,,,,S,,*,M/#1137,,,,,,,,,,I
2,1,,E21401530B,,PIPE,1,,,,,,,,,,,,,
2-1,1,,E21401530C,,PIPE,1,,,,,,S,,*,M/#1137,,,,,,,,,,I
3,1,,E21241025D2,, "CLAMP,PIPE",2,,,,,,,,,,,,,
4,1,,ES5102603,, "WASHER,SPRING",8,,,,,,,,,,,,,
4-1,1,,ES5102603,, "WASHER,SPRING",6,,,,,,K,,*,M/#1137,,,,,,,,,,I
5,1,,E21821746B,,PIPE,1,,,,,,,,,,,,,
6,1,,E21821747B,,PIPE,1,,,,,,,,,,,,,
7,1,,E21841071D6,, "HOSE PF3/8-1200L",2,,,,,,,,,,,,,
8,1,,E21241026D1,,CLAMP,4,,,,,,,,,,,,,
8-1,1,,E21241026D1,,CLAMP,2,,,,,,K,,*,M/#1137,,,,,,,,,,I
9,1,,ES0558453,, "BOLT M10X1.5X45",4,,,,,,,,,,,,,
9-1,1,,ES0558453,, "BOLT M10X1.5X45",2,,,,,,K,,*,M/#1137,,,,,,,,,,I
10,1,,E24209612A,, "VALVE,STOP",2,,,,,,,,,,,,,
11,1,,ES0558853,, "BOLT M10X1.5X65",4,,,,,,,,,,,,,

Fig. **63** BREAKER PIPING (1)



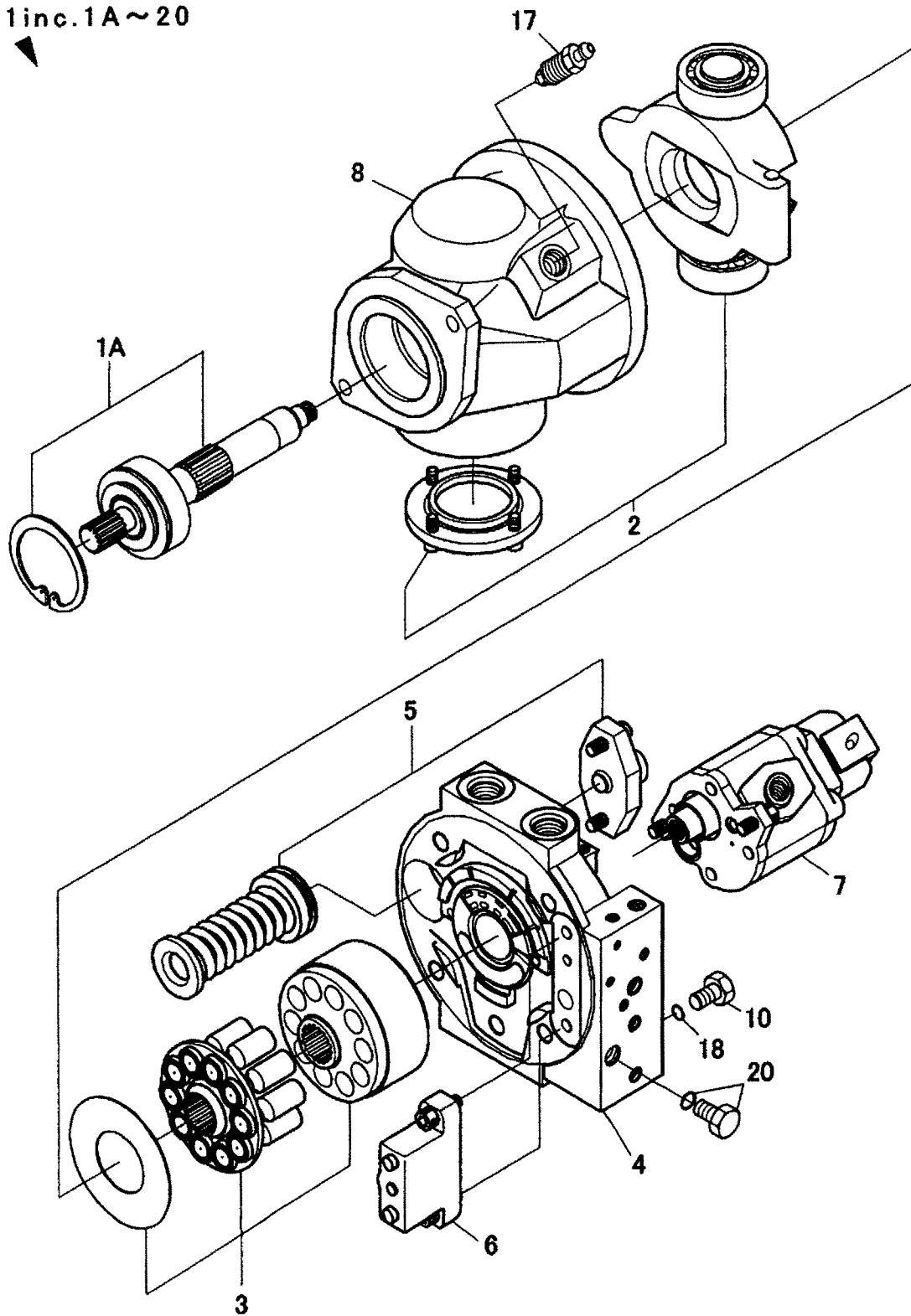
1,1,,E18400032D3,, "HOSE PF1/2-2200L",1,,,,,,,,,,,,,
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2,1,,E18400032D4,, "HOSE PF1/2-2800L",1,,,,,,,,,,,,,
2-1,1,,EDS2055611,, "HOSE PF1/2-3000L",1,,,,,,N,,*,M/#1093,,,,,,,,,I
3,1,,E21811126D8,, "ADAPTER 2-PF1/2",1,,,,,,,,,,,,,
4,1,,E21811126D6,, "ADAPTER 2-PF1/2",1,,,,,,,,,,,,,
5,1,,ES8000181,, O-RING,2,,,,,,,,,,,,,
6,1,,ES8450016,, "CLAMP,HOSE",2,,,,,,W,,*,M/#1093,,,,,,,,,I

Fig. **64** BREAKER PIPING (2)

1,1,,E24019276,, "PUMP,MAIN",1,,,,,,,,,,,,,,,,,,,,,
1A,2,,E4100352698,, "SHAFT ASSY",1,,,,,,,,,,,,,,,,,,,,,
2,2,,E4100318322,, "HANGER ASSY",1,,,,,,,,,,,,,,,,,,,,,
3,2,,E4100504009,, "ROTARY ASSY",1,,,,,,,,,,,,,,,,,,,,,
4,2,,E4100501679,, "COVER ASSY",1,,,,,,,,,,,,,,,,,,,,,
5,2,,E4100542598,, "CONTROL SPRING ASSY",1,,,,,,,,,,,,,,,,,,,,,
6,2,,E4100542608,, "CONTROL PISTON ASSY",1,,,,,,,,,,,,,,,,,,,,,
7,2,,EH9118R7555,, "GRAR PUMP ASSY",1,,,,,,,,,,,,,,,,,,,,,
8,2,,E1100487219,, HOUSING,1,,,,,,,,,,,,,,,,,,,,,
10,2,,E1100541268,, PLUG,2,,,,,,,,,,,,,,,,,,,,,
17,2,,E1100494869,, "AIR VENT VALVE",1,,,,,,,,,,,,,,,,,,,,,
18,2,,E1800042641,, O-RING,1,,,,,,,,,,,,,,,,,,,,,
20,2,,E4100104426,, "PLUG ASSY",1,,,,,,,,,,,,,,,,,,,,,

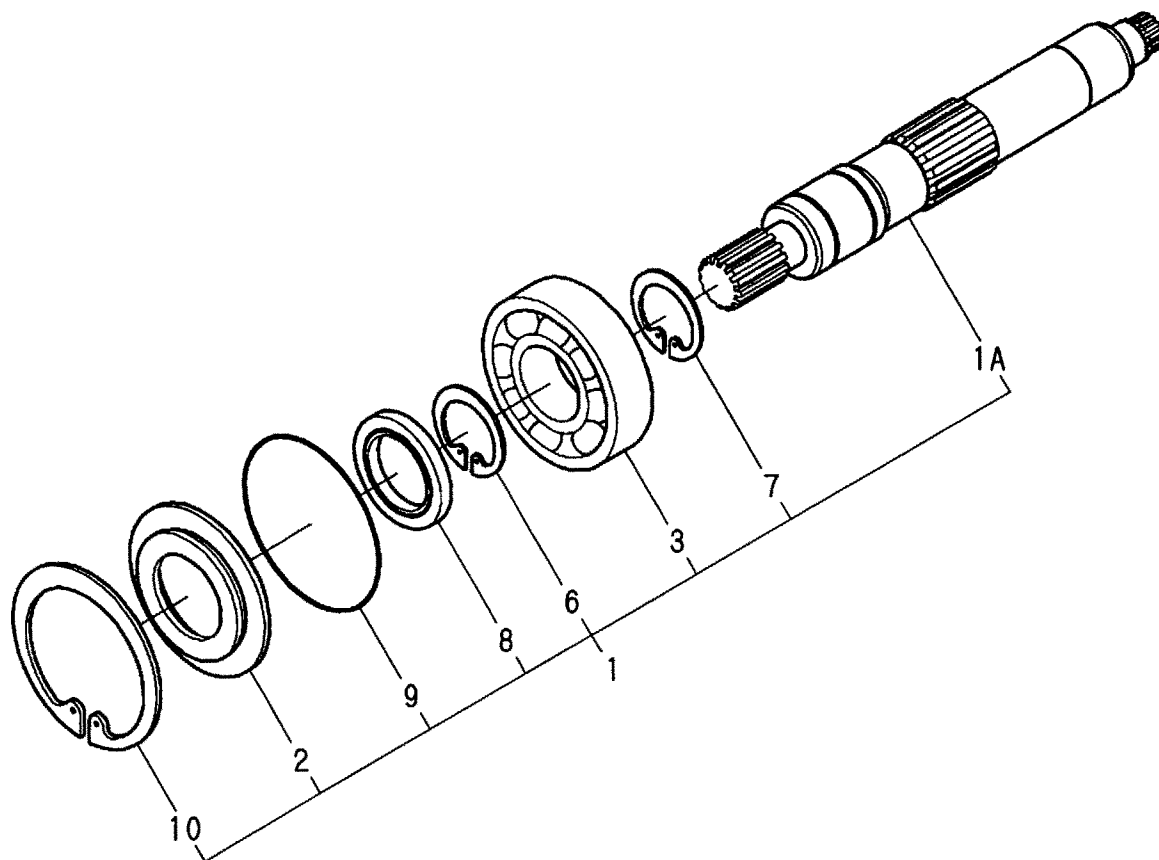
Fig. **65** MAIN PUMP

1 inc. 1A ~ 20



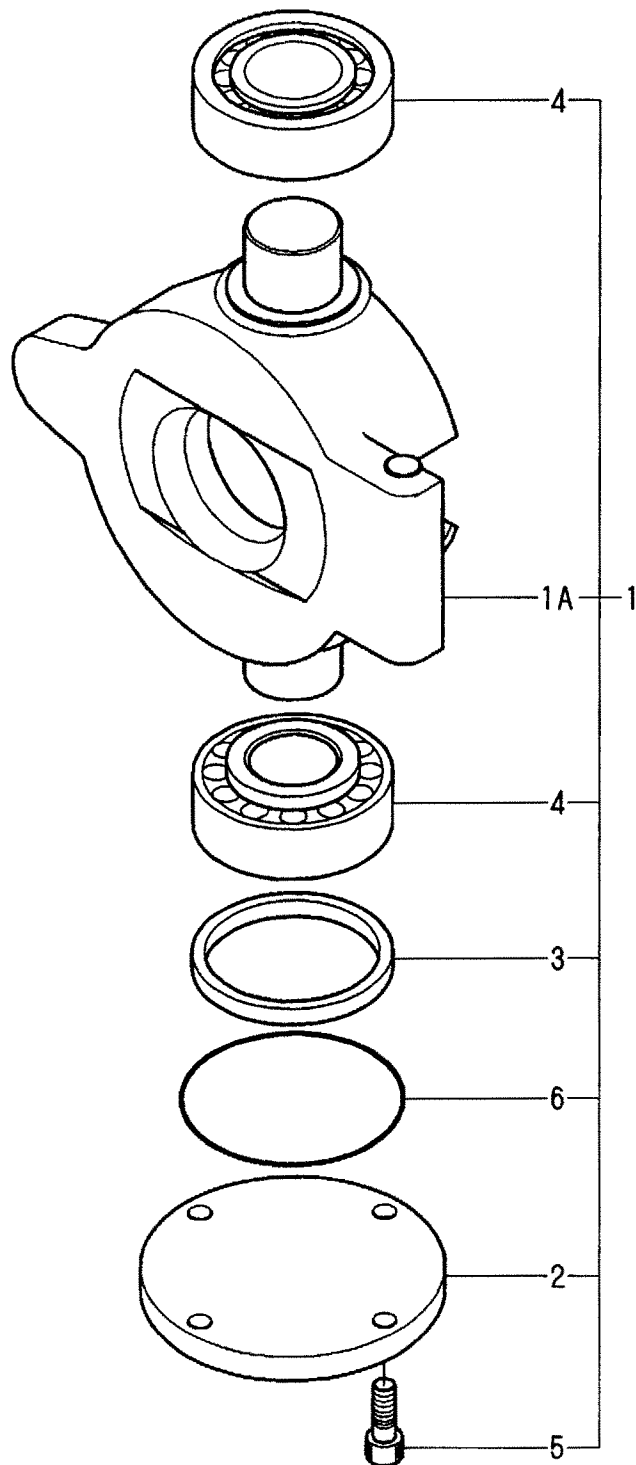
1,1,,E4100352698,, "SHAFT ASSY",1,,,,,,,,,,,,,
1A,2,,E1100352701,, SHAFT,1,,,,,,,,,,,,,
2,2,,E1100337353,, "SEAL CASE",1,,,,,,,,,,,,,
3,2,,E1100337362,, BRARING,1,,,,,,,,,,,,,
6,2,,E1302129002,, "RING, SNAP C-TYPE",1,,,,,,,,,,,,,
7,2,,E1302130002,, "RING, SNAP C-TYPE",1,,,,,,,,,,,,,
8,2,,E1100049827,, "SEAL, OIL",1,,,,,,,,,,,,,
9,2,,E1300281007,, O-RING,1,,,,,,,,,,,,,
10,2,,E1303028744,, "RING, SNAP C-TYPE",1,,,,,,,,,,,,,

Fig. **66** MAIN PUMP-SHAFT



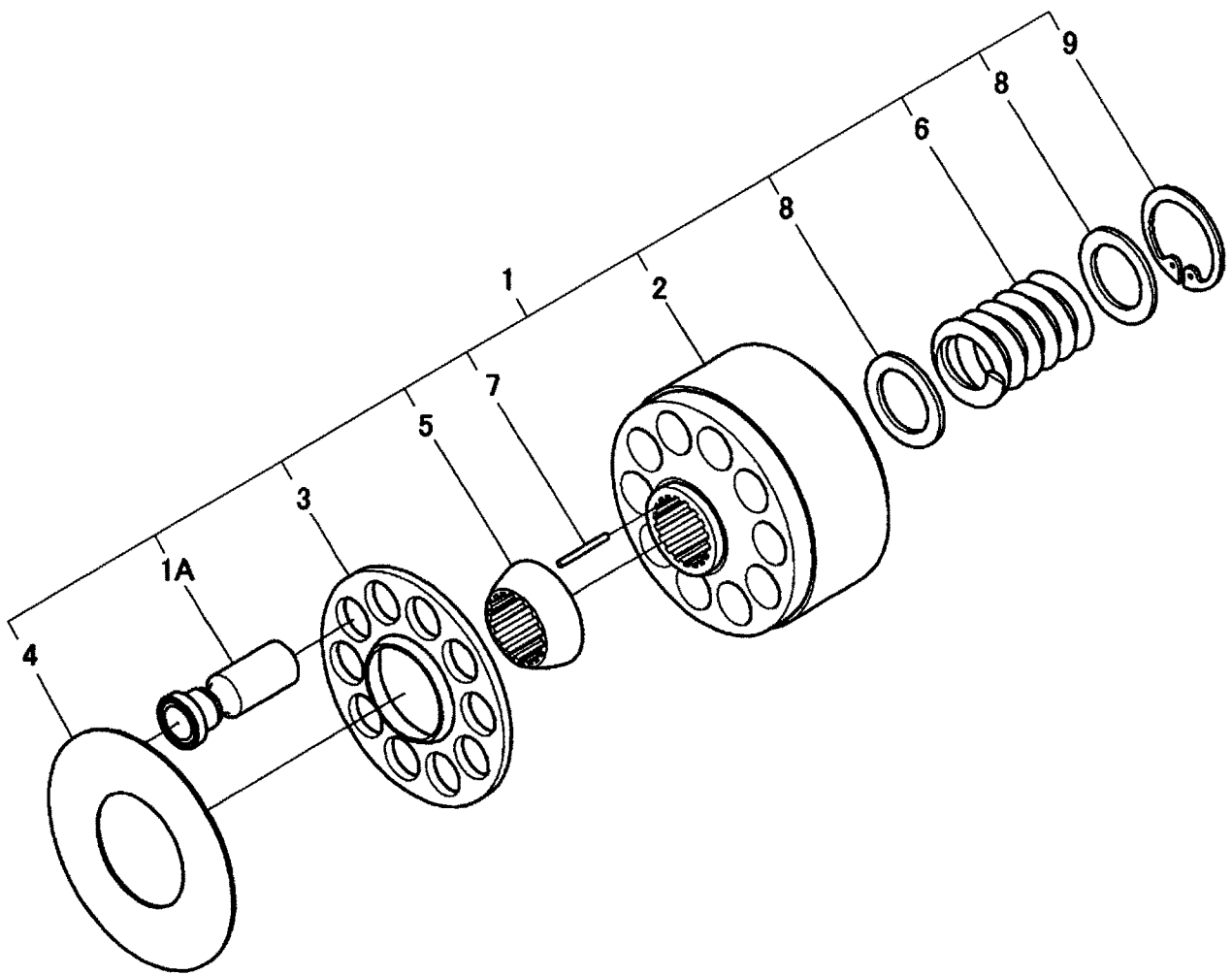
1,1,,E4100318322,, "HANGER ASSY",1,,,,,,,,,,,,,,,,,,,,,
1A,2,,E4100358504,, HANGER,1,,,,,,,,,,,,,,,,,,,,,
2,2,,E1100127798,, PLATE,1,,,,,,,,,,,,,,,,,,,,,
3,2,,E1100128984,, SPACER,1,,,,,,,,,,,,,,,,,,,,,
4,2,,E1100128975,, "BEARING,32206 JR",2,,,,,,,,,,,,,,,,,,,,,
5,2,,E1301537008,, "SCREW M6X16",4,,,,,,,,,,,,,,,,,,,,,
6,2,,E1300269007,, O-RING,1,,,,,,,,,,,,,,,,,,,,,

Fig. **67** MAIN PUMP-HANGER



1,1,,E4100504009,, "ROTARY ASSY",1,,,,,,,,,,,,,,,,,
1A,2,,E4100504019,, "PISTON ASSY",10,,,,,,,,,,,,,,,,,
2,2,,E1100483245,, "CYLINDER,BLOCK",1,,,,,,,,,,,,,,,,,
3,2,,E1100483171,, RETAINER,1,,,,,,,,,,,,,,,,,
4,2,,E1100316778,, PLATE,1,,,,,,,,,,,,,,,,,
5,2,,E1100195746,, GUIDE,1,,,,,,,,,,,,,,,,,
6,2,,E1100485911,, SPRING,1,,,,,,,,,,,,,,,,,
7,2,,E1100049349,, "PIN,PARALLEL",3,,,,,,,,,,,,,,,,,
8,2,,E1100312693,, "WASHER,SPRING",2,,,,,,,,,,,,,,,,,
9,2,,E1302160003,, "RING,RETAINING",1,,,,,,,,,,,,,,,,,

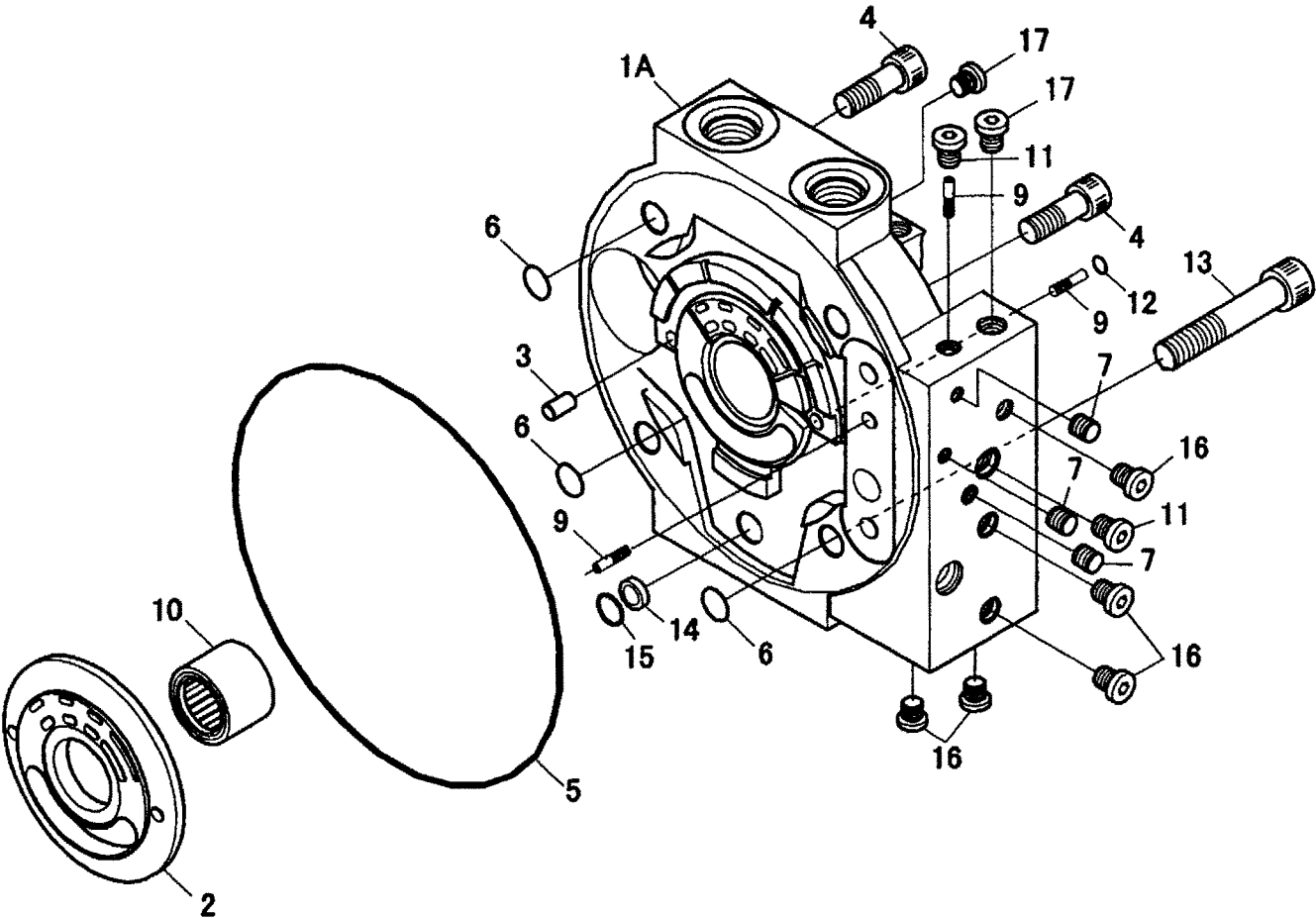
Fig. **68** MAIN PUMP-ROTARY



1,1,,E4100501679,, "COVER ASSY",1,,,,,,,,,,,,,
1A,2,,E1100501664,,COVER,1,,,,,,,,,,,,,
2,2,,E1100508169,, "CONTROL PLATE",1,,,,,,,,,,,,,
3,2,,E1302180052,, "PIN, PARALLEL",2,,,,,,,,,,,,,
4,2,,E1301651003,, "SCREW, H.S.H CAP M12X",3,,,,,,,,,,,,,
5,2,,E1303040074,,O-RING,1,,,,,,,,,,,,,
6,2,,E1800042641,,O-RING,4,,,,,,,,,,,,,
7,2,,E1701538797,,PLUG,3,,,,,,,,,,,,,
9,2,,E1100232432,,ORIFICE,3,,,,,,,,,,,,,
10,2,,E1100316806,,BEARING,1,,,,,,,,,,,,,
11,2,,E4100104417,,PLUG,2,,,,,,,,,,,,,
12,2,,E1301157006,,O-RING,1,,,,,,,,,,,,,
13,2,,E1301584004,, "SCREW, H.S.H CAP M12X",1,,,,,,,,,,,,,
14,2,,E1100452856,,FILTER,1,,,,,,,,,,,,,
15,2,,E1302155001,, "RING, SNAP C-TYPE",1,,,,,,,,,,,,,
16,2,,E1701538807,,PLUG,5,,,,,,,,,,,,,
17,2,,E4100104426,, "PLUG ASSY",3,,,,,,,,,,,,,

Fig. **69** MAIN PUMP-COVER

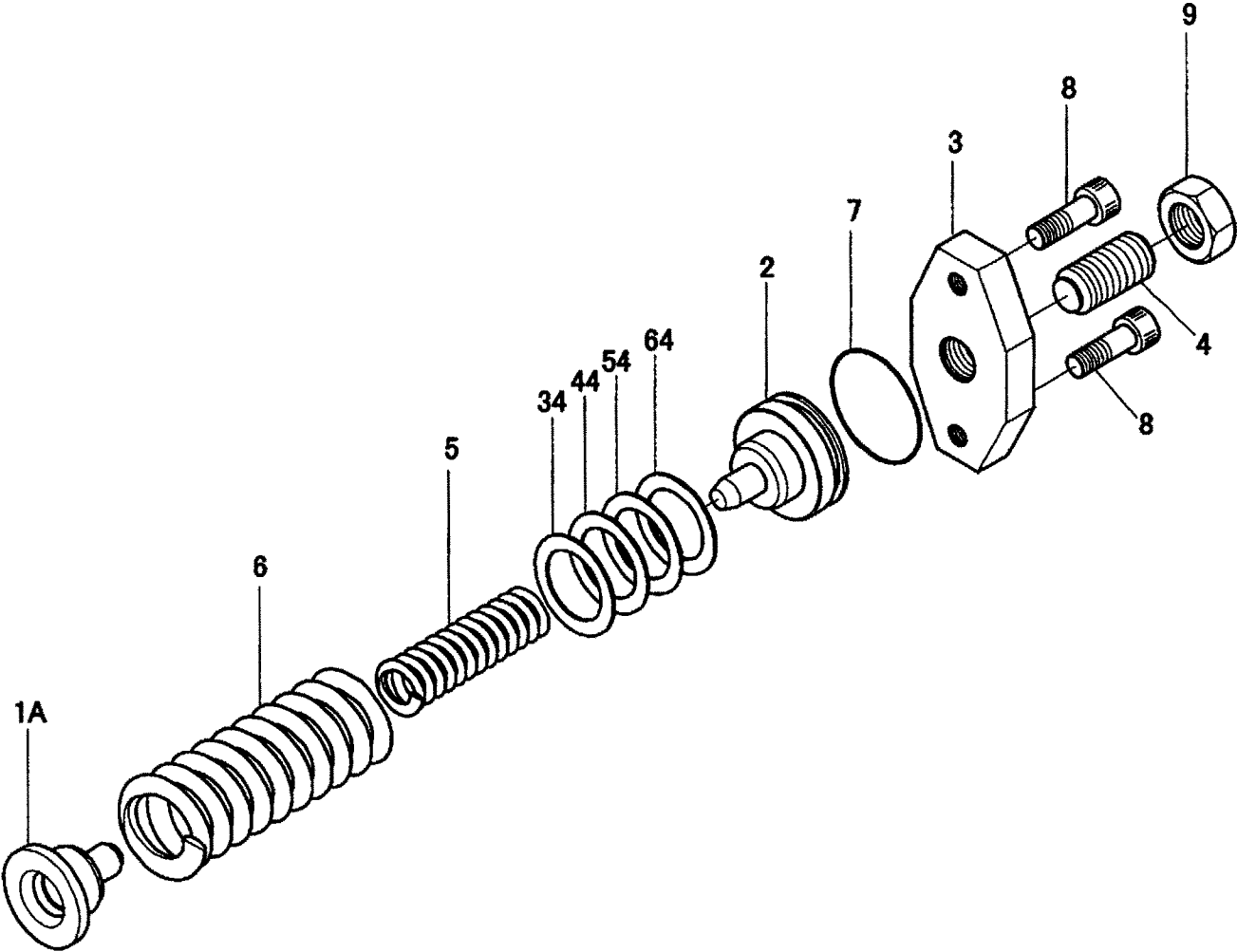
1inc.1A~17
▲



1,1,,E4100542598,, "CONTROL SPRING ASSY",1,,,,,,,,,,,,,
1A,2,,E1100327714,, "SEAT, SPRING",1,,,,,,,,,,,,,
2,2,,E1100352398,, "SEAT, SPRING",1,,,,,,,,,,,,,
3,2,,E1100499149,, COVER,1,,,,,,,,,,,,,
4,2,,E1100330307,, "SCREW, ADJUSTING",1,,,,,,,,,,,,,
5,2,,E1100324403,, "SPRING TB25X90",1,,,,,,,,,,,,,
6,2,,E1100542326,, "SPRING 35/8X125/9",1,,,,,,,,,,,,,
7,2,,E1301240007,, O-RING,1,,,,,,,,,,,,,
8,2,,E1301568002,, "BOLT, SOCKET M8X30",2,,,,,,,,,,,,,
9,2,,E1301987009,, "NUT M16",1,,,,,,,,,,,,,
34,2,,E1704091869,, "SHIM 28.3X.8X0.3",2,,,,,,,,,,,,,
44,2,,E1303036213,, "SHIM 26.5X38X0.5",2,,,,,,,,,,,,,
54,2,,E1100229436,, "SHIM 26.5X38X1",2,,,,,,,,,,,,,
64,2,,E1100229445,, "SHIM 26.5X38X2",2,,,,,,,,,,,,,

Fig. **70** MAIN PUMP-CONTROL SPRING

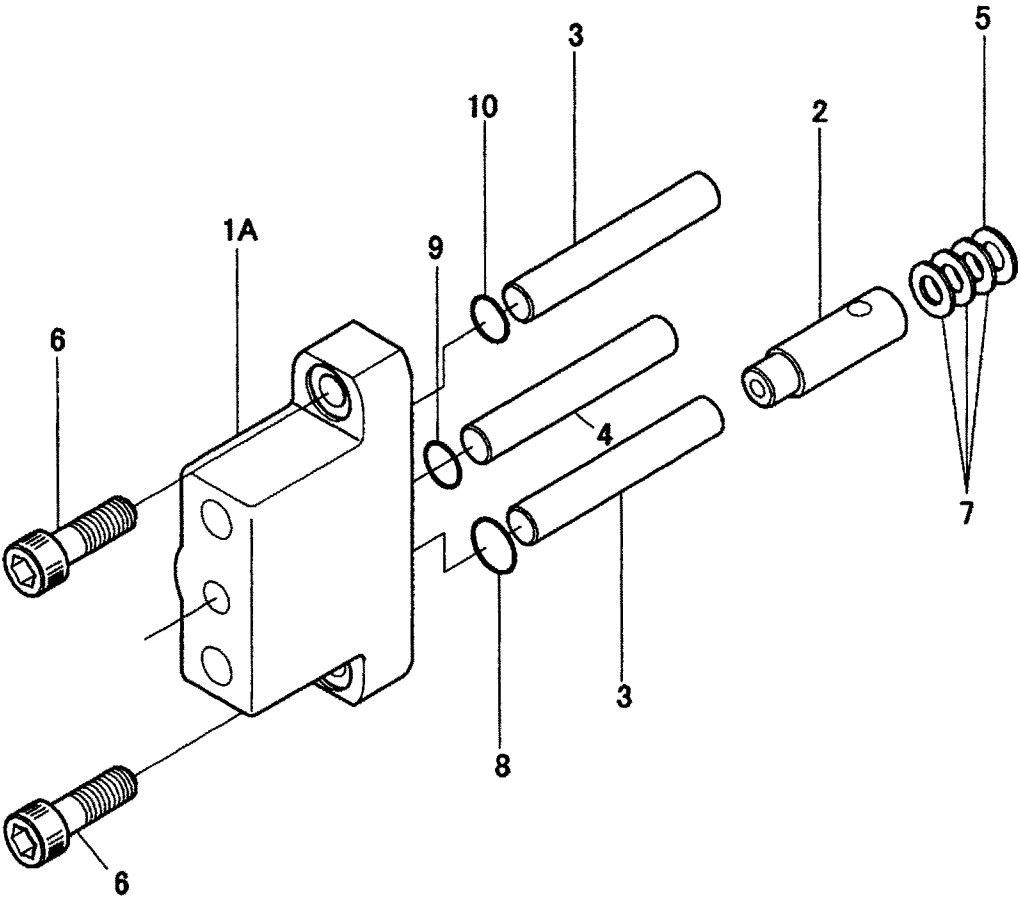
1 inc. 1A ~ 64
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1,1,,E4100542608,, "CONTROL PISTON ASSY",1,,,,,,,,,,,,,
1A,2,,E1100513162,, CYLINDER,1,,,,,,,,,,,,,
2,2,,E1100504076,, PISTON,1,,,,,,,,,,,,,
3,2,,E1100486574,, "PIN, PARALLEL 10",2,,,,,,,,,,,,,
4,2,,E1100342474,, "PIN, PARALLEL 8",1,,,,,,,,,,,,,
5,2,,E1100502492,, "SEAT, SPRING",1,,,,,,,,,,,,,
6,2,,E1301567009,, "BOLT, SOCKET M8X25",2,,,,,,,,,,,,,
7,2,,E1100329802,, "WASHER, CONICAL",3,,,,,,,,,,,,,
8,2,,E1300046006,, "O-RING 15.60X1.78",1,,,,,,,,,,,,,
9,2,,E1300018001,, "O-RING 5.28X1.78",1,,,,,,,,,,,,,
10,2,,E1300026002,, "O-RING 7.65X1.78",1,,,,,,,,,,,,,

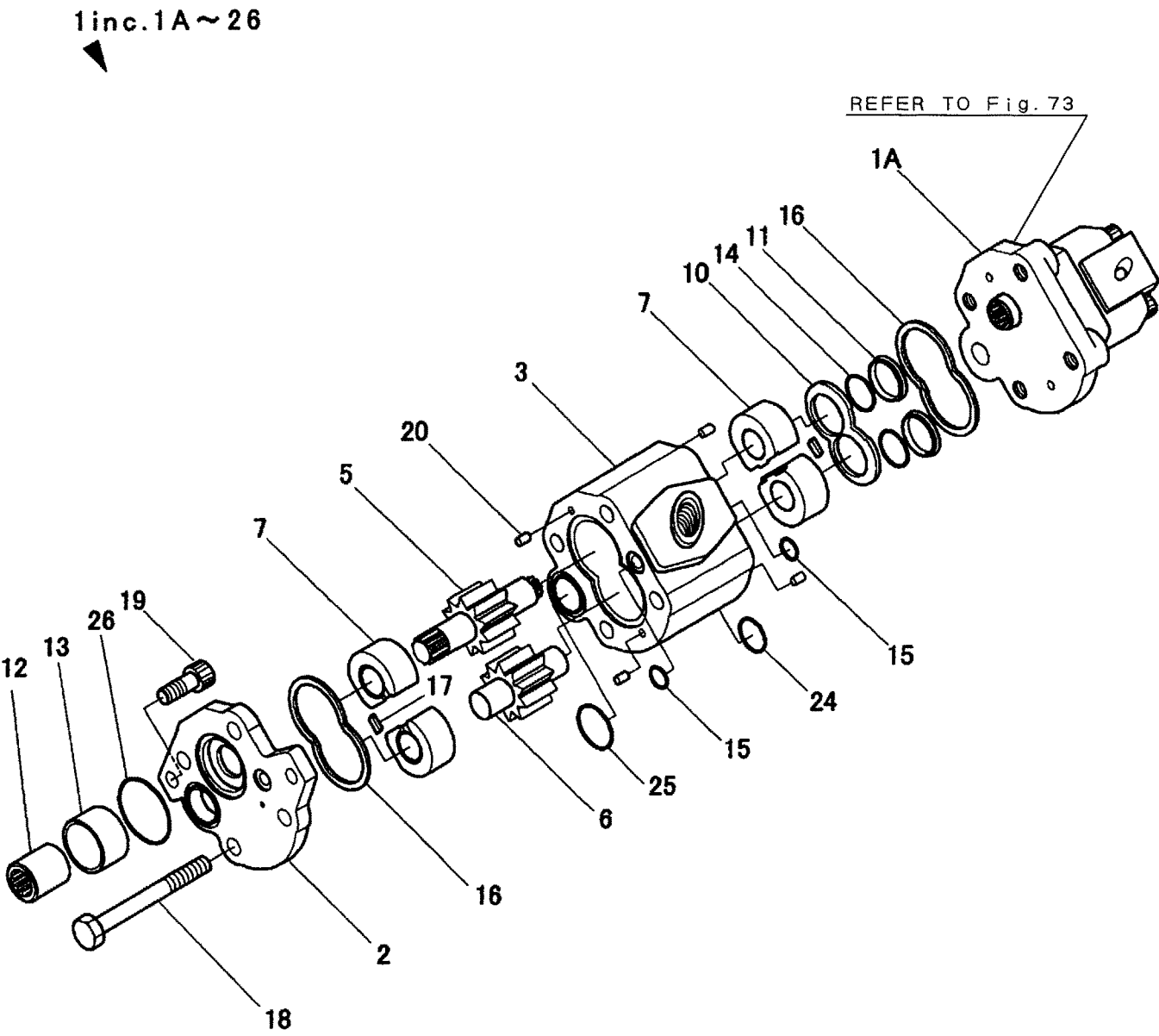
Fig. **71** MAIN PUMP-CONTROL PISTON

1 inc. 1A ~ 10
▲



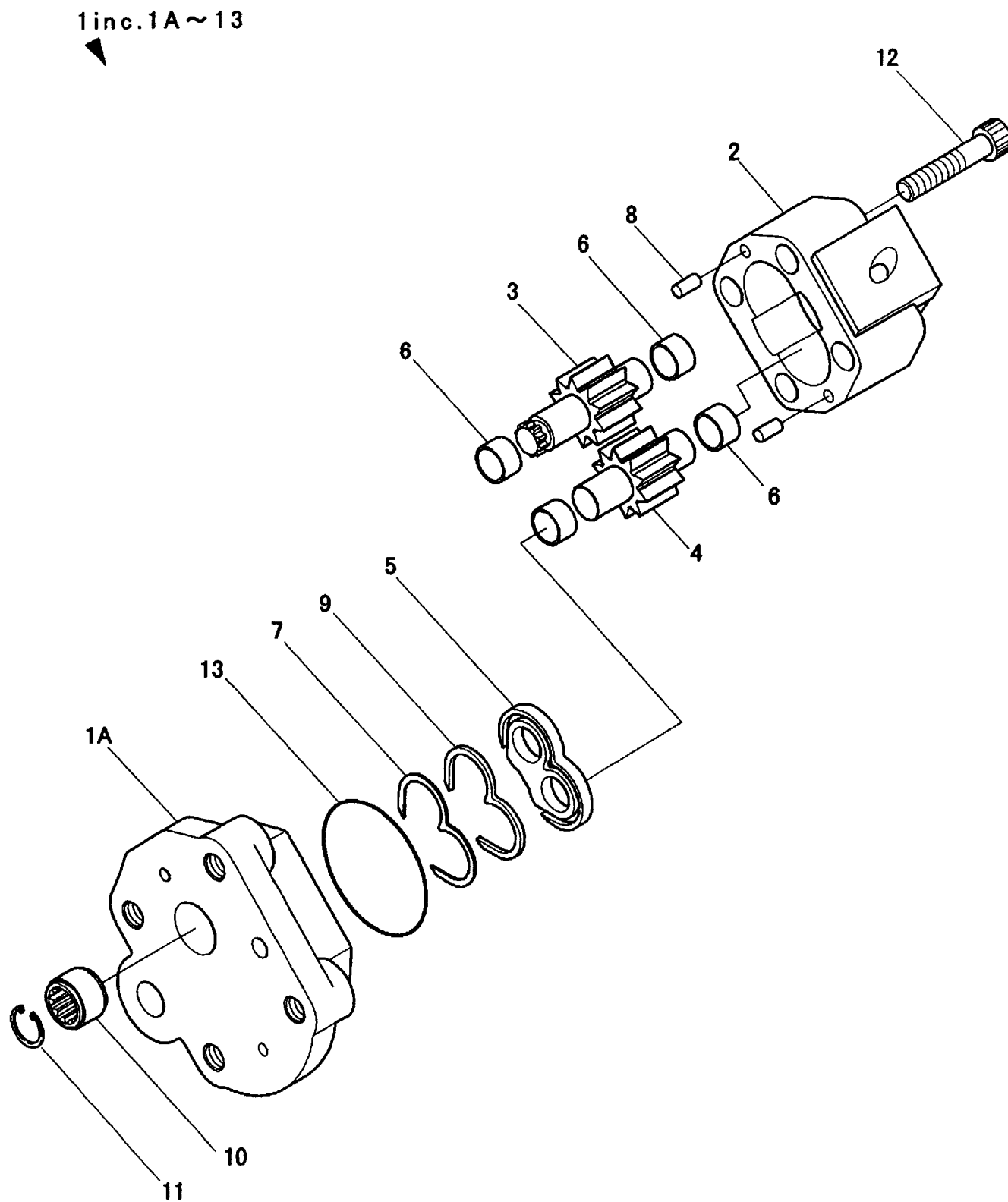
1,1,,EH9118R7555,, "GRAR PUMP ASSY",1,,,,,,,,,,,,,
1A,2,,EH9309R9326,, "PUMP, GEAR",1,,,,,,,,,,,,,
2,2,,E1100570835,, "FRAME, FRONT",1,,,,,,,,,,,,,
3,2,,E1100448792,, "CASE, GEAR",1,,,,,,,,,,,,,
5,2,,E1100530194,, "GEAR, DRIVING",1,,,,,,,,,,,,,
6,2,,E1100338291,, "GEAR, IDLE",1,,,,,,,,,,,,,
7,2,,E4100343731,, "SIDE PLATE ASSY",2,,,,,,,,,,,,,
10,2,,E1164034001,, PLATE,1,,,,,,,,,,,,,
11,2,,E1164035004,, GUIDE,2,,,,,,,,,,,,,
12,2,,E1100397492,, COUPLING,1,,,,,,,,,,,,,
13,2,,E1100452241,, BUSH,1,,,,,,,,,,,,,
14,2,,E1100022822,, "O-RING 2.5X26",2,,,,,,,,,,,,,
15,2,,E1301163001,, "O-RING 9.8X1.9",2,,,,,,,,,,,,,
16,2,,E1100026237,, "COUPLING, RING",2,,,,,,,,,,,,,
18,2,,E1100452819,, "BOLT, HEX M10X95",4,,,,,,,,,,,,,
19,2,,E1301588006,, "BOLT, HEX SOCKET M10X",2,,,,,,,,,,,,,
20,2,,E1100022804,, "PIN, PARALLEL",4,,,,,,,,,,,,,
24,2,,E1300053004,, "O-RING 18.77X1.78",1,,,,,,,,,,,,,
25,2,,E1300073008,, "O-RING 26.70X1.78",2,,,,,,,,,,,,,
26,2,,E1300205003,, "O-RING 37.77X2.62",1,,,,,,,,,,,,,

Fig. **72** MAIN PUMP-GEAR PUMP (1)



1,1,,EH9309R9326,, "PUMP, GEAR",1,,,,,,,,,,,,,
1A,2,,E1100447836,, FRAME,1,,,,,,,,,,,,,
2,2,,E1100542683,, HOUSING,1,,,,,,,,,,,,,
3,2,,E1100542692,, "GEAR, DRIVE",1,,,,,,,,,,,,,
4,2,,E1100262689,, "GEAR, IDLE",1,,,,,,,,,,,,,
5,2,,E1100238229,, PLATE,1,,,,,,,,,,,,,
6,2,,E1100240149,, METAL,4,,,,,,,,,,,,,
7,2,,E1100238247,, "RING, BACK UP",1,,,,,,,,,,,,,
8,2,,E1100022804,, "PIN, PARALLEL",2,,,,,,,,,,,,,
9,2,,E1100238238,, "RING, SQUARE",1,,,,,,,,,,,,,
10,2,,E1100330893,, COUPLING,1,,,,,,,,,,,,,
11,2,,E1302149006,, "RING, RETAINING",1,,,,,,,,,,,,,
12,2,,E1301572001,, "SCREW, CAP M8X45",4,,,,,,,,,,,,,
13,2,,E1300245001,, O-RING,1,,,,,,,,,,,,,

Fig. **73** MAIN PUMP-GEAR PUMP (2)

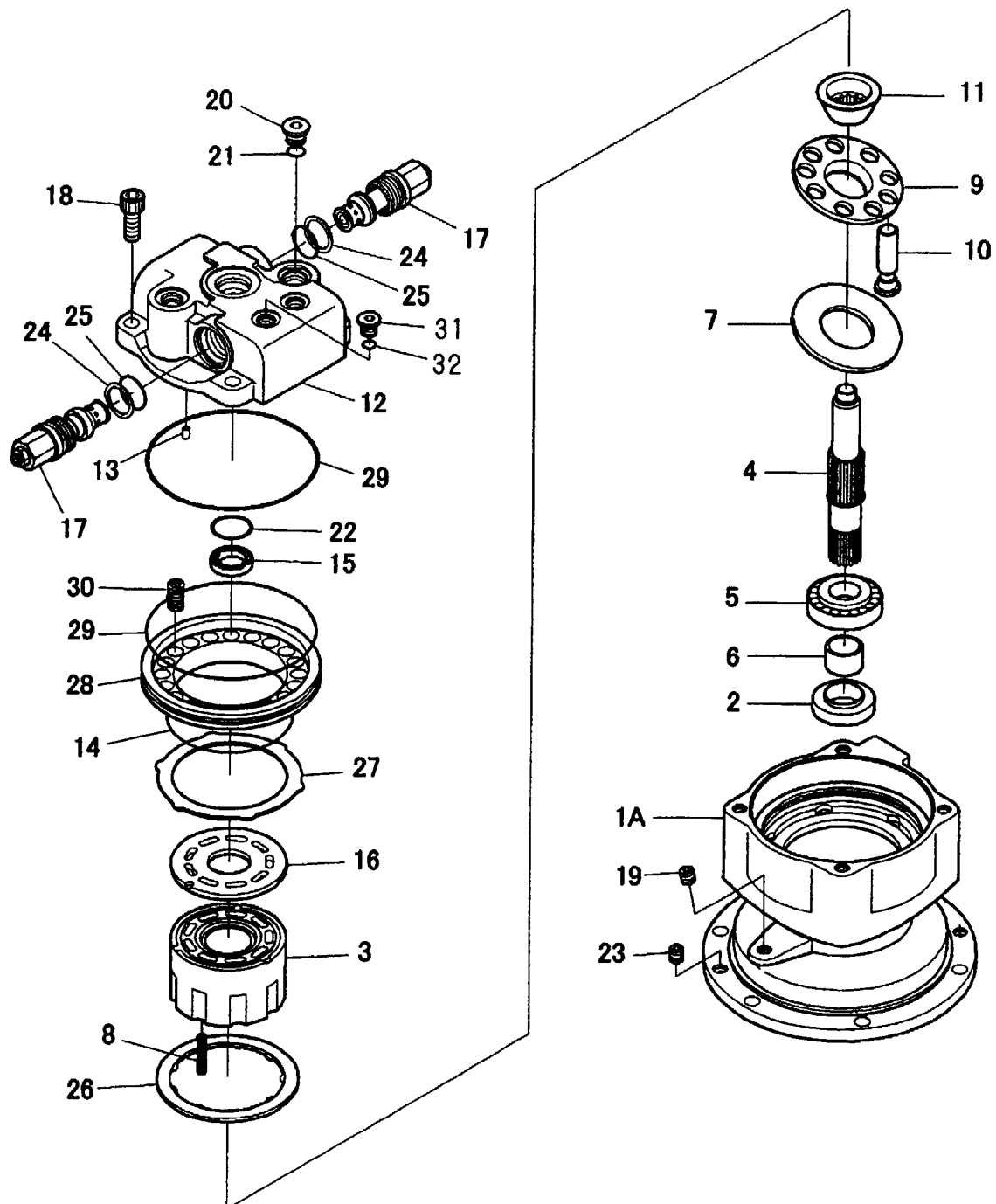


1,1,,E40100062A,, "MOTOR, SWING", 1,,,,,,,,,,,,,
1A,2,,EJ99G1001,, BODY, 1,,,,,,,,,,,,,
2,2,,E0SAP1709,, "SEAL, OIL", 1,,,,,,,,,,,,,
3,2,,EMS50S202,, "BLOCK, CYLINDER", 1,,,,,,,,,,,,,
4,2,,EMS50D103,, SHAFT, 1,,,,,,,,,,,,,
5,2,,ETB30305C,, "BEARING, TAPER", 1,,,,,,,,,,,,,
6,2,,EBU302520,, BUSHING, 1,,,,,,,,,,,,,
7,2,,EJ43A102,, "PLATE, SHOE", 1,,,,,,,,,,,,,
8,2,,EMS50D104,, SPRING, 9,,,,,,,,,,,,,
9,2,,EMS50D105,, "PLATE, SET", 1,,,,,,,,,,,,,
10,2,,EJ43A108,, "PISTON SHOE ASSY", 9,,,,,,,,,,,,,
11,2,,EMS50D106,, "GUIDE, BALL", 1,,,,,,,,,,,,,
12,2,,EMS50S203,, "COVER, REAR", 1,,,,,,,,,,,,,
13,2,,EJA3A110,, PIN, 1,,,,,,,,,,,,,
14,2,,EA0252,, O-RING, 1,,,,,,,,,,,,,
15,2,,ETB30202,, "BEARING, TAPER", 1,,,,,,,,,,,,,
16,2,,EMS50D108,, "PLATE, VALVE", 1,,,,,,,,,,,,,
17,2,,EMS50D109,, "RELIEF VALVE ASSY", 2,,,,,,,,,,,,,
18,2,,EWBM1230,, "BOLT, SOCKET M12X30", 4,,,,,,,,,,,,,
19,2,,EWPT12,, PLUG, 1,,,,,,,,,,,,,
20,2,,EMS50D110,, PLUG, 1,,,,,,,,,,,,,
21,2,,EP0014,, O-RING, 1,,,,,,,,,,,,,
22,2,,ES343005,, SHIM, 1,,,,,1,,,,,,,,,,,,,
23,2,,EWPT14,, PLUG, 3,,,,,,,,,,,,,
24,2,,EBURP026,, "RING, BACK UP", 2,,,,,,,,,,,,,
25,2,,EP0026,, O-RING, 2,,,,,,,,,,,,,
26,2,,EMS50S204,, "PLATE, FRICTION", 1,,,,,,,,,,,,,
27,2,,EMS50S205,, PLATE, 1,,,,,,,,,,,,,
28,2,,EMS50S206,, PISTON, 1,,,,,,,,,,,,,
29,2,,EA0254,, O-RING, 2,,,,,,,,,,,,,
30,2,,EMS50S207,, SPRING, 18,,,,,,,,,,,,,
31,2,,EMS50S209,, PLUG, 2,,,,,,,,,,,,,
32,2,,EP0011,, O-RING, 2,,,,,,,,,,,,,

Fig. **74** SWING MOTOR (PREVIOUS)

~M/#11116

1 inc. 1A~32

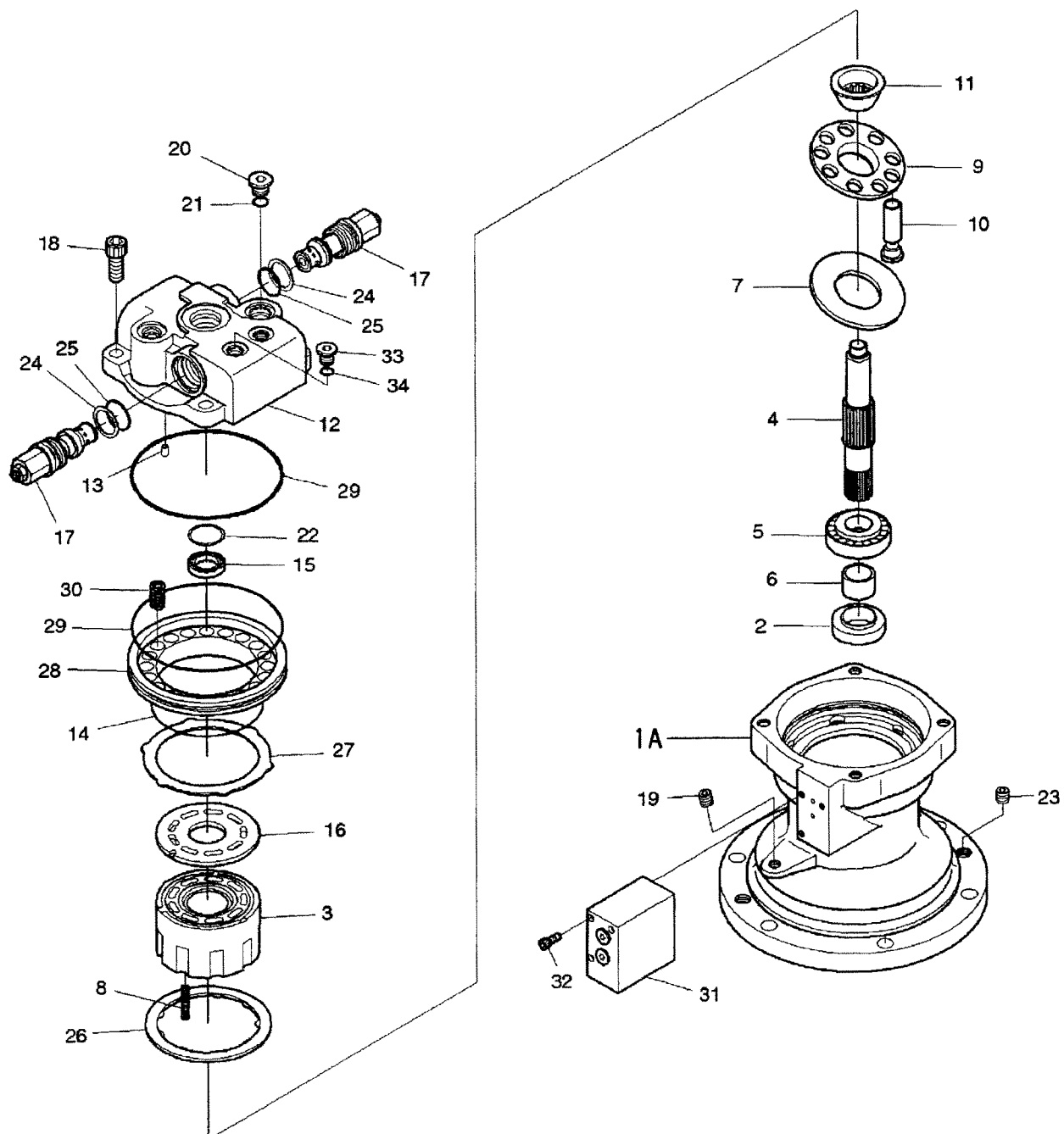


1,1,,E24019255B,, "MOTOR, SWING",1,,,,,,,,,,,,,
1A,2,,EJA0E1001,, BODY,1,,,,,,,,,,,,,
2,2,,EOSAP1709,, "SEAL, OIL",1,,,,,,,,,,,,,
3,2,,EMS50S202,, "BLOCK, CYLINDER",1,,,,,,,,,,,,,
4,2,,EMS50D103,, SHAFT,1,,,,,,,,,,,,,
5,2,,ETB30305C,, "BEARING, TAPER",1,,,,,,,,,,,,,
6,2,,EBU302520,, BUSHING,1,,,,,,,,,,,,,
7,2,,EJ43A102,, "PLATE, SHOE",1,,,,,,,,,,,,,
8,2,,EMS50D104,, SPRING,9,,,,,,,,,,,,,
9,2,,EMS50D105,, "PLATE, SET",1,,,,,,,,,,,,,
10,2,,EJ43A108,, "PISTON SHOE ASSY",9,,,,,,,,,,,,,
11,2,,EMS50D106,, "GUIDE, BALL",1,,,,,,,,,,,,,
12,2,,EMS50S203,, "COVER, REAR",1,,,,,,,,,,,,,
13,2,,EJA3A110,, PIN,1,,,,,,,,,,,,,
14,2,,EAS568252,, O-RING,1,,,,,,,,,,,,,
15,2,,ETB30202,, "BEARING, TAPER",1,,,,,,,,,,,,,
16,2,,EMS50D108,, "PLATE, VALVE",1,,,,,,,,,,,,,
17,2,,EMS50D109,, "RELIEF VALVE ASSY",2,,,,,,,,,,,,,
18,2,,EWBM1230,, "BOLT, SOCKET M12X30",4,,,,,,,,,,,,,
19,2,,EWPT12,, PLUG,1,,,,,,,,,,,,,
20,2,,EMS50D110,, PLUG,1,,,,,,,,,,,,,
21,2,,EP0014,, O-RING,1,,,,,,,,,,,,,
22,2,,ES3430005,, SHIM,1,,,,,1,,,,,,,,,,,,,
23,2,,EWPT14,, PLUG,3,,,,,,,,,,,,,
24,2,,EBURP026,, "RING, BACK UP",2,,,,,,,,,,,,,
25,2,,EP0026,, O-RING,2,,,,,,,,,,,,,
26,2,,EMS50S204,, "PLATE, FRICTION",1,,,,,,,,,,,,,
27,2,,EMS50S205,, PLATE,1,,,,,,,,,,,,,
28,2,,EMS50S206,, PISTON,1,,,,,,,,,,,,,
29,2,,EAS568254,, O-RING,2,,,,,,,,,,,,,
30,2,,EMS50S207,, SPRING,18,,,,,,,,,,,,,
31,2,,EMS50S208,, PLUG,1,,,,,,,,,,,,,
32,2,,EWBM0675,, "BOLT, SOCKET M6X751",3,,,,,,,,,,,,,
33,2,,EMS50S209,, PLUG,2,,,,,,,,,,,,,
34,2,,EP0011,, O-RING,2,,,,,,,,,,,,,
35,1,,E24016250K,, "SEAL KIT",1,,,,,2,,,,,,,,,,,,,

Fig. 75 SWING MOTOR (NEW)

M/#1117~

1 inc. 1A ~ 34

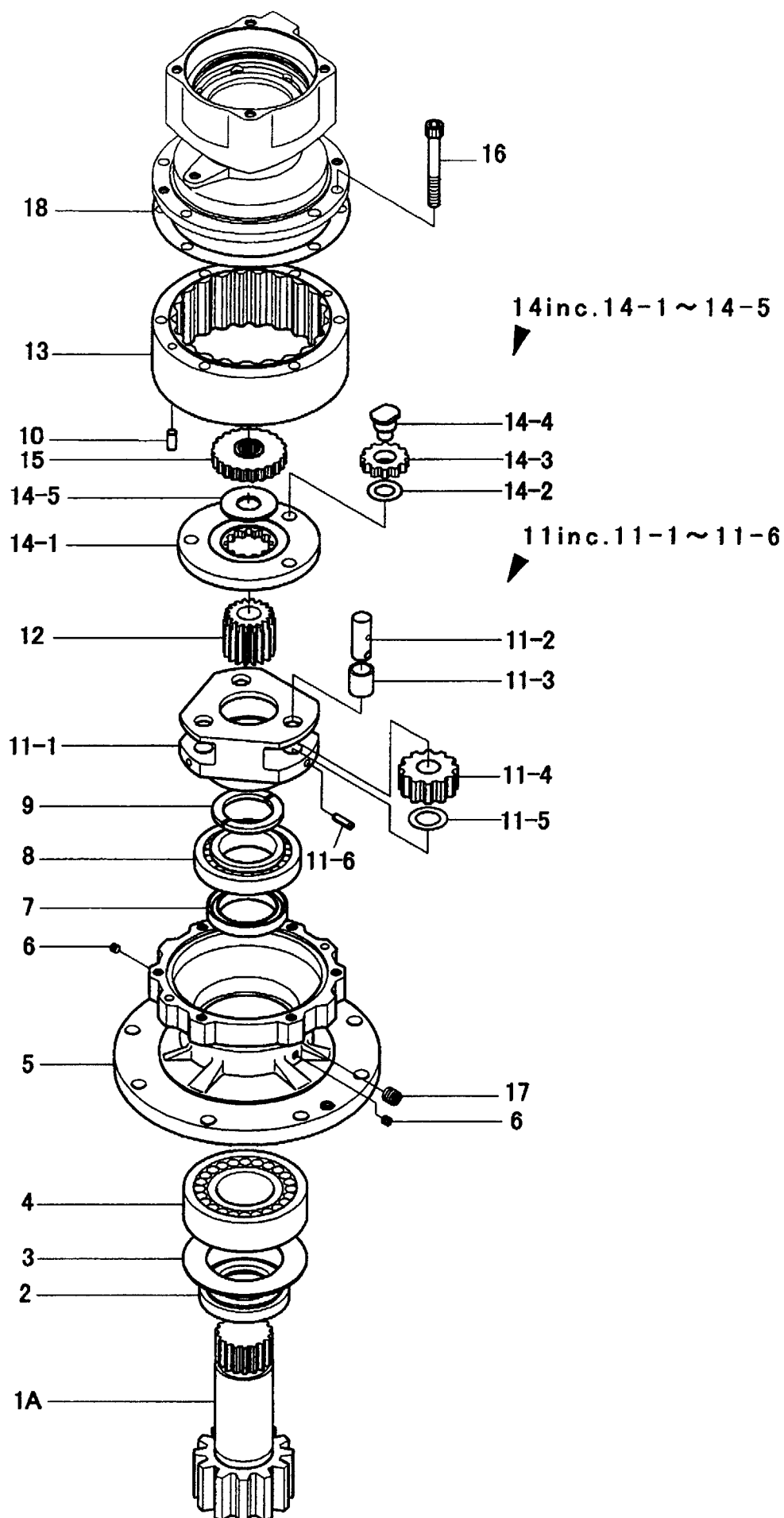


35 inc. 2, 14, 21, 24, 25, 29, 34

1,1,,E21019002C,, "REDUCTION GEAR,SWI",1,,,,,,,,,,,,,
1A,2,,E24051009,, SHAFT,1,,,,,,,,,,,,,
2,2,,E21141632,, COLLAR,1,,,,,,,,,,,,,
3,2,,E24121026,, PLATE,1,,,,,,,,,,,,,
4,2,,E21099041,, "BEARING,TAPER",1,,,,,,,,,,,,,
5,2,,E24021033B,, "CASE,GEAR",1,,,,,,,,,,,,,
6,2,,E21811116D1,, "PLUG PT1/8",2,,,,,,,,,,,,,
7,2,,E21809154,, "SEAL,OIL D90XD65",1,,,,,,,,,,,,,
8,2,,E21099042,, "BEARING,TAPER",1,,,,,,,,,,,,,
9,2,,E21141633,, COLLAR,1,,,,,,,,,,,,,
10,2,,E21231778,, PIN,1,,,,,,,,,,,,,
11,2,,E24321014,, "CARRIER ASSY 2",1,,,,,,,,,,,,,
11-1,3,,E25141010,, CARRIER(NO.2),1,,,,,,,,,,,,,
11-2,3,,E21121205,, "SHAFT 2",3,,,,,,,,,,,,,
11-3,3,,E21101204,, BUSH,3,,,,,,,,,,,,,
11-4,3,,E24041044,, PLANETARY(NO.2),3,,,,,,,,,,,,,
11-5,3,,E24121029,, "PLATE,THRUST",3,,,,,,,,,,,,,
11-6,3,,ES5741162,, "PIN,SPRING",3,,,,,,,,,,,,,
12,2,,E24041040,, "GEAR,SUN 2",1,,,,,,,,,,,,,
13,2,,E24041041,, "GEAR,RING",1,,,,,,,,,,,,,
14,2,,E24321015,, "CARRIER ASSY 1",1,,,,,,,,,,,,,
14-1,3,,E25141009,, CARRIER(NO.1),1,,,,,,,,,,,,,
14-2,3,,E24121028,, "PLATE,THRUST",3,,,,,,,,,,,,,
14-3,3,,E24041043,, PLANETARY(NO.2),3,,,,,,,,,,,,,
14-4,3,,E21121203,, "SHAFT 1",3,,,,,,,,,,,,,
14-5,3,,E24121027,, "PLATE,THRUST",1,,,,,,,,,,,,,
15,2,,E24041042,, "GEAR,SUN 1",1,,,,,,,,,,,,,
16,2,,E21201445,, "BOLT, SOCKET M12X1.75",6,,,,,,,,,,,,,
17,2,,E21811116D6,, "PLUG PT3/8",1,,,,,,,,,,,,,
18,2,,E21801220,, PACKING,1,,,,,,,,,,,,,

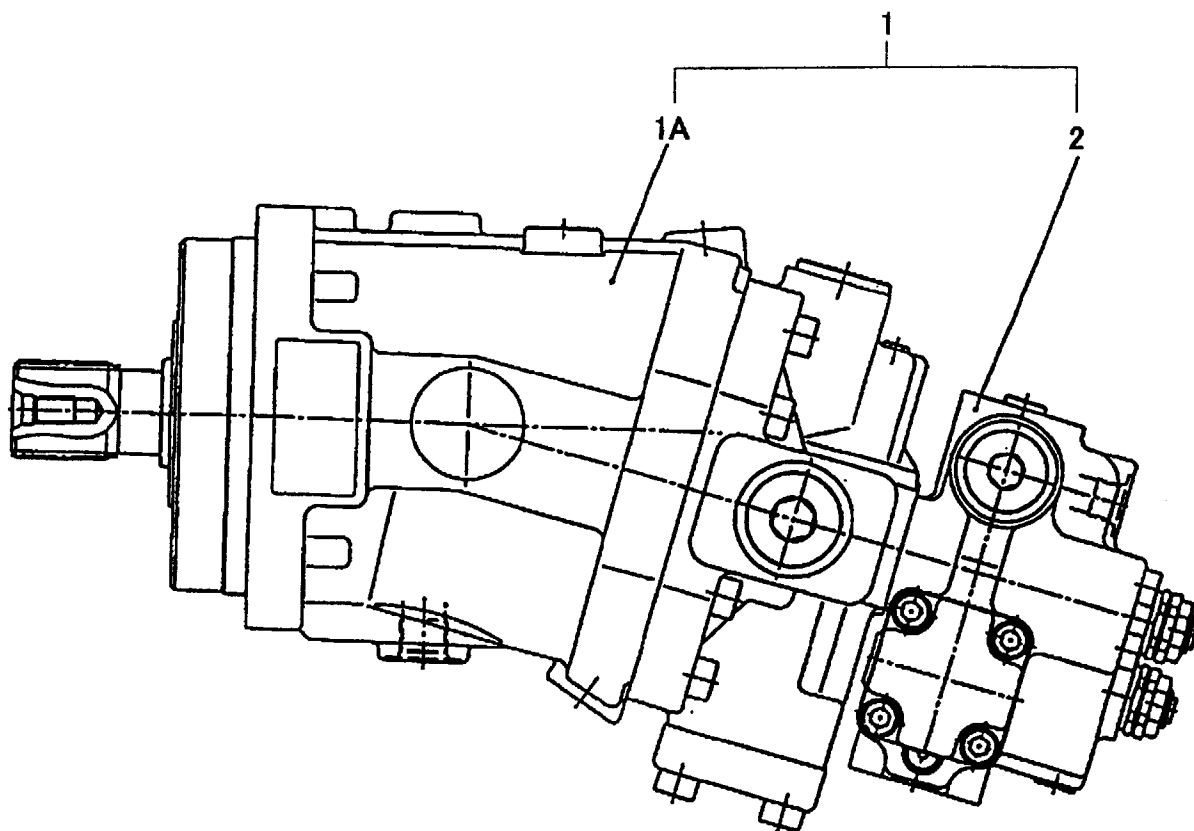
Fig. 76 REDUCTION GEAR

1 inc. 1A ~ 18



1,1,,E24019278,, "MOTOR, TRAVEL",1,,,,,,,,,,,,,,,,,,,,,
1A,2,,EB5212Z9484,, "MOTOR, PISTON",1,,,,,,,,,,,,,,,,,,,,,
2,2,,EJ8130P9209,, "VALVE, COUNTER BALANC",1,,,,,,,,,,,,,,,,,,,,,

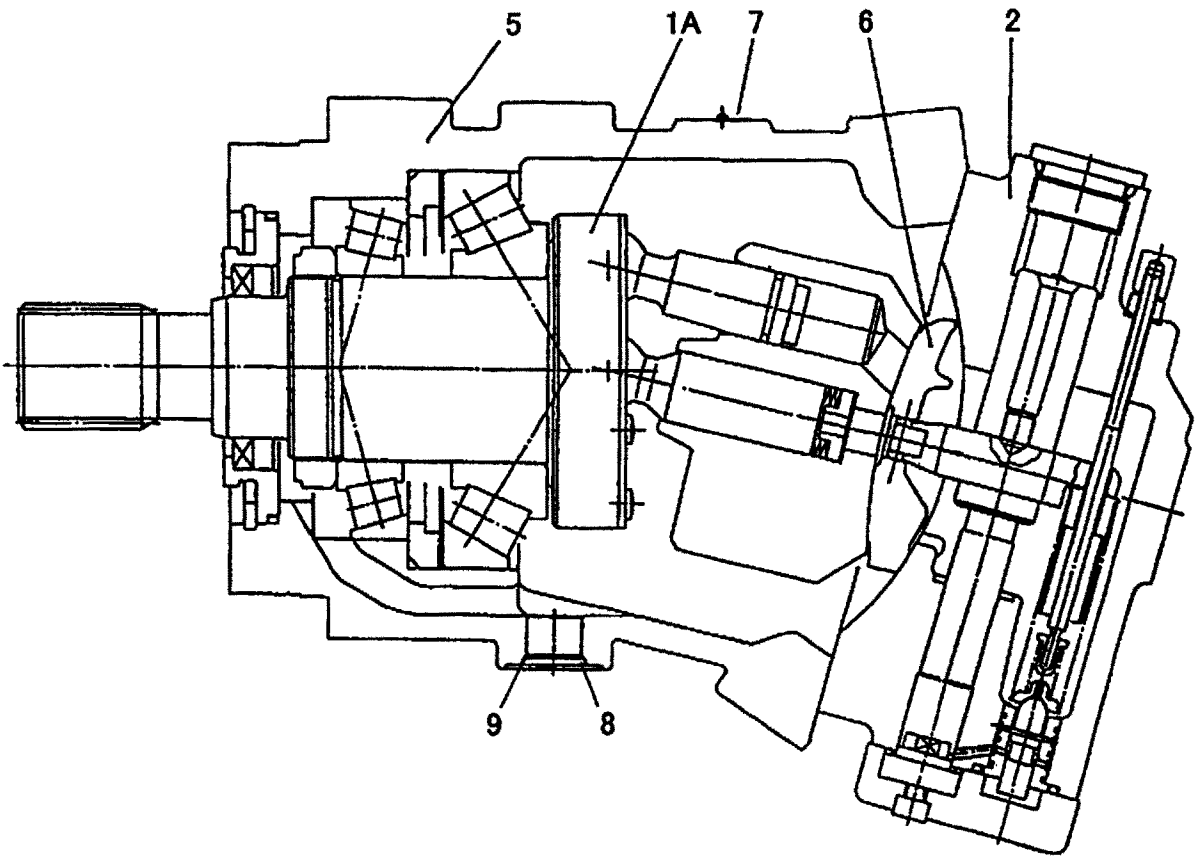
Fig. **77** TRAVEL MOTOR



1,1,,EB5212Z9484,, "MOTOR, PISTON",1,,,,,,,,,,,,,
1A,2,,E4100371736,, "ROTARY, GROUP",1,,,,,,,,,,,,,
2,2,,E4100585339,, REGULATOR,1,,,,,,,,,,,,,
5,2,,E1100354147,, HOUSING,1,,,,,,,,,,,,,
6,2,,E1100232083,, "PLATE, CONTROL",1,,,,,,,,,,,,,
7,2,,E4100358375,, "VALVE, MAIN",1,,,,,,,,,,,,,
8,2,,E1180790006,, "PLUG G1/2A",1,,,,,,,,,,,,,
9,2,,E1301189003,, "O-RING1AP18 17.8X2.4",1,,,,,,,,,,,,,

Fig. **78** PISTON MOTOR-TRAVEL MOTOR

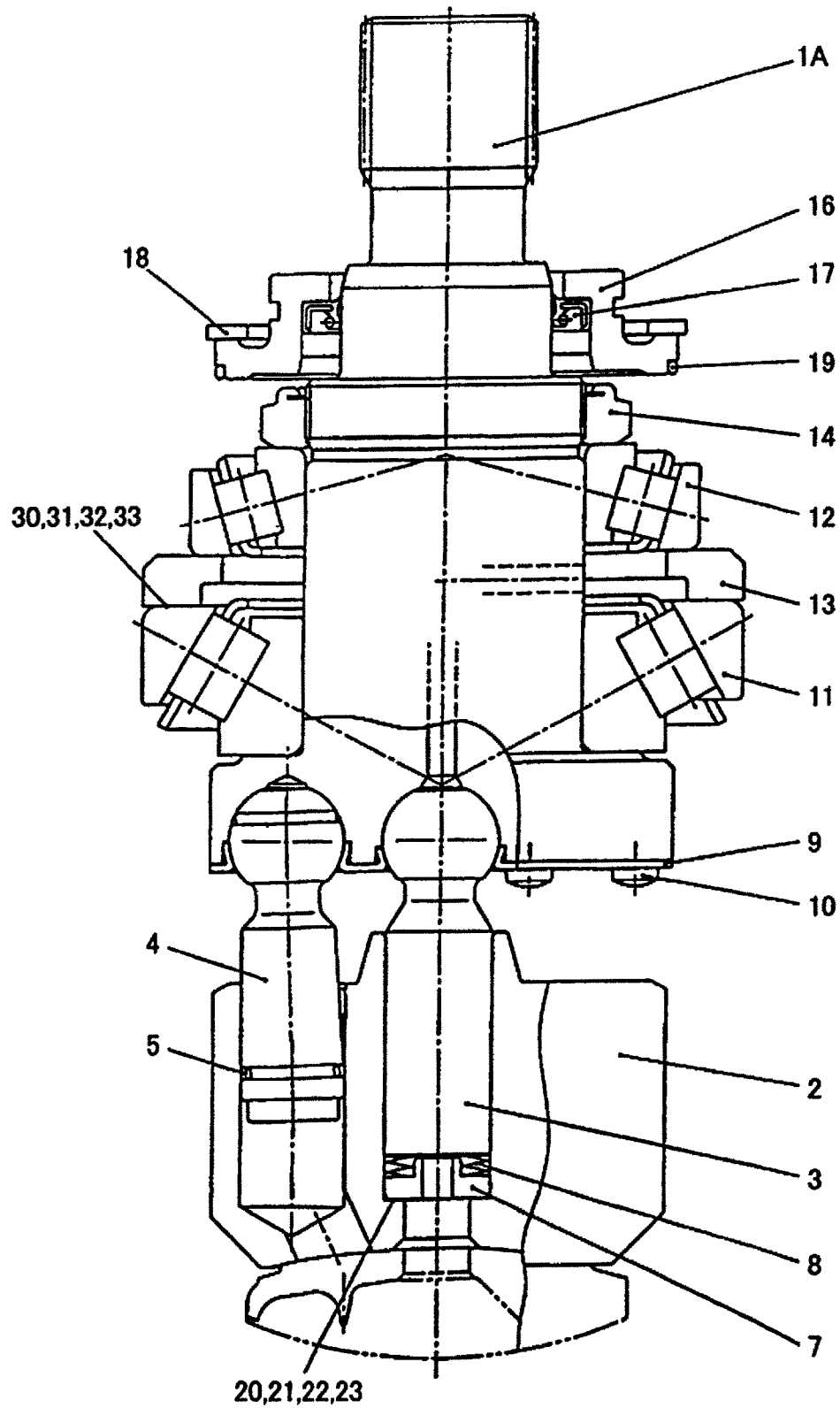
1 inc. 1A ~ 9
▲



1,1,,E4100371736,, "ROTARY, GROUP",1,,,,,,,,,,,,,,,,,,,,,
1A,2,,E1100371546,, SHAFT,1,,,,,,,,,,,,,,,,,,,,,
2,2,,E1100070729,, "BLOCK, CYLINDER",1,,,,,,,,,,,,,,,,,,,,,
3,2,,E1100072625,, "PIN, CENTER",1,,,,,,,,,,,,,,,,,,,,,
4,2,,E1100203746,, PISTON,7,,,,,,,,,,,,,,,,,,,,,
5,2,,E1708318939,, "RING, PISTON",7,,,,,,,,,,,,,,,,,,,,,
7,2,,E1100051949,, "SPRING, COLLAR",1,,,,,,,,,,,,,,,,,,,,,
8,2,,E1100051958,, "SPRING, CUP",4,,,,,,,,,,,,,,,,,,,,,
9,2,,E1700628477,, PLATE,1,,,,,,,,,,,,,,,,,,,,,
10,2,,E1701536177,, "BOLT, SOCKET M5X16",14,,,,,,,,,,,,,,,,,,,,,
11,2,,E1100232111,, "BEARING 60X130X33.5",1,,,,,,,,,,,,,,,,,,,,,
12,2,,E1100232129,, "BEARING 60X110X23.75",1,,,,,,,,,,,,,,,,,,,,,
13,2,,E1100232092,, "PIECE, DISTANCE",1,,,,,,,,,,,,,,,,,,,,,
14,2,,E1100232139,, "NUT FU12SS",1,,,,,,,,,,,,,,,,,,,,,
16,2,,E1100232102,, SEAL,1,,,,,,,,,,,,,,,,,,,,,
17,2,,E1100052089,, "SEAL, OIL 1SP1D-45627",1,,,,,,,,,,,,,,,,,,,,,
18,2,,E1302172006,, "C-RING 100",1,,,,,,,,,,,,,,,,,,,,,
19,2,,E1300309004,, "O-RING 154 94.92X2.6",1,,,,,,,,,,,,,,,,,,,,,
20,2,,E1100052007,, "SHIM 16X22X0.1",1,,,,,,,,,,,,,,,,,,,,,
21,2,,E1100052016,, "SHIM 16X22X0.3",1,,,,,,,,,,,,,,,,,,,,,
22,2,,E1100052025,, "SHIM 16X22X0.5",1,,,,,,,,,,,,,,,,,,,,,
23,2,,E1303037445,, "SHIM 16X22X0.15",1,,,,,,,,,,,,,,,,,,,,,
30,2,,E1100351652,, "SHIM 106X130X0.15",1,,,,,,,,,,,,,,,,,,,,,
31,2,,E1100038221,, "SHIM 106X130X0.5",1,,,,,,,,,,,,,,,,,,,,,
32,2,,E1100038239,, "SHIM 106X130X0.3",1,,,,,,,,,,,,,,,,,,,,,
33,2,,E1100038249,, "SHIM 106X130X0.1",1,,,,,,,,,,,,,,,,,,,,,

Fig. **79** ROTARY GROUP-TRAVEL MOTOR

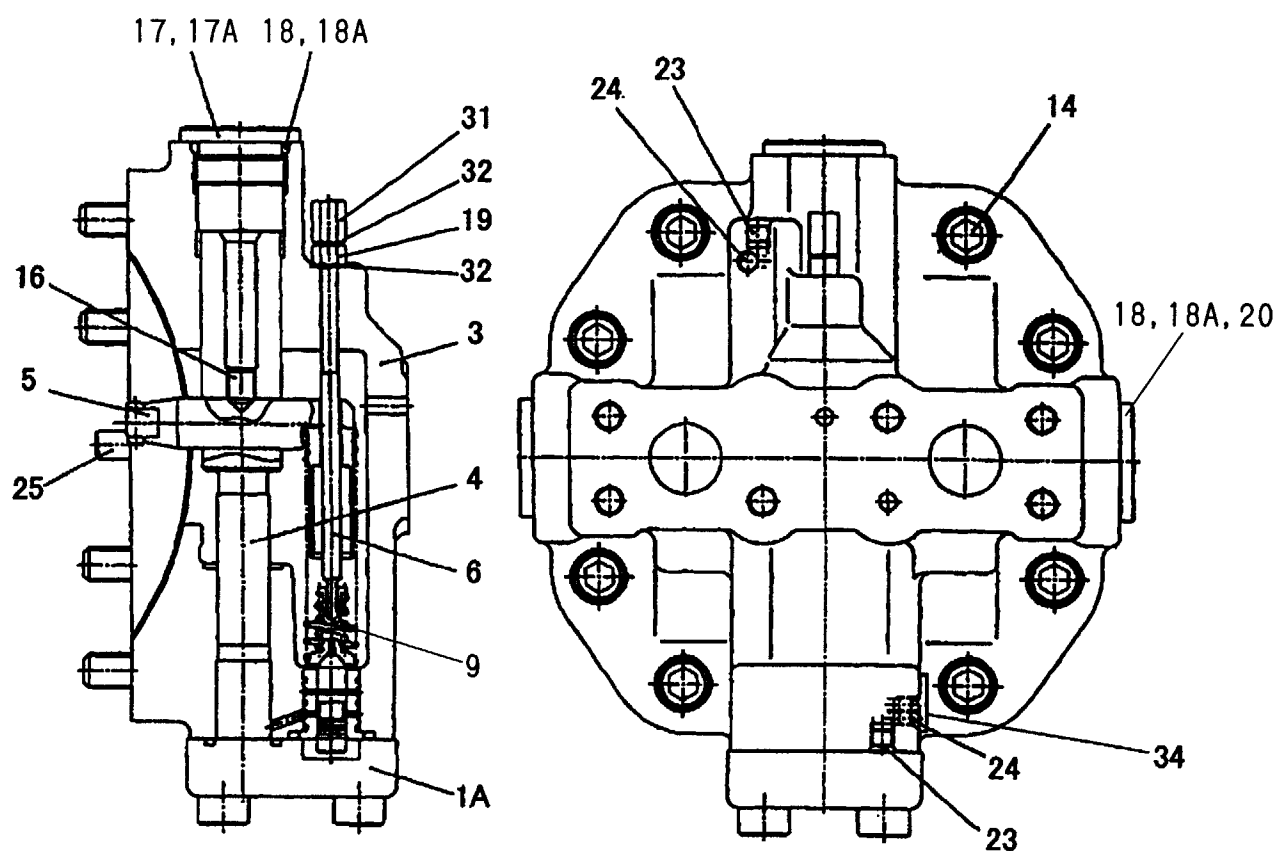
1 inc. 1A ~ 33



1,1,,E4100585339,,REGULATOR,1,,,,,,,,,,,,,,,,,,,,,
1A,2,,E4100585348,, "CONTROL ASSY",1,,,,,,,,,,,,,,,,,,,,,
3,2,,E1100540009,, "BODY, CONTROL",1,,,,,,,,,,,,,,,,,,,,,
4,2,,E1100231622,, PISTON,1,,,,,,,,,,,,,,,,,,,,,
5,2,,E1100231631,, ROD,1,,,,,,,,,,,,,,,,,,,,,
6,2,,E1100418076,, "SCREW, ASSIST",1,,,,,,,,,,,,,,,,,,,,,
9,2,,E1100417624,, SPRING,1,,,,,,,,,,,,,,,,,,,,,
14,2,,E1301614004,, "BOLT M12X40",8,,,,,,,,,,,,,,,,,,,,,
16,2,,E1302094025,, "BOLT M10X12",2,,,,,,,,,,,,,,,,,,,,,
17,2,,E1100292681,, PLUG,1,,,,,,,,,,,,,,,,,,,,,
17A,2,,E18100566D2,, "PLUG, FOR YANMAR",1,,,,,,,,,,,,,,,,,,,,,
18,2,,E1301223002,, "O-RING1BP29 28.7X3.5",3,,,,,,,,,,,,,,,,,,,,,
18A,2,,ES8000291,, O-RING,3,,,,,,,,,,,,,,,,,,,,,
19,2,,E1100140168,, BOLT,1,,,,,,,,,,,,,,,,,,,,,
20,2,,E1163027002,, "PLUG G1A",2,,,,,,,,,,,,,,,,,,,,,
23,2,,E1701538807,, PLUG,2,,,,,,,,,,,,,,,,,,,,,
24,2,,E1701538687,, "PLUG M5",2,,,,,,,,,,,,,,,,,,,,,
25,2,,E1302182021,, "PIN 10X20",2,,,,,,,,,,,,,,,,,,,,,
31,2,,E1100140186,, "NUT, CAP",1,,,,,,,,,,,,,,,,,,,,,
32,2,,E1700843025,, "SEAL U6.7X10.0X1NBR",2,,,,,,,,,,,,,,,,,,,,,
34,2,,E4100104417,, PLUG,1,,,,,,,,,,,,,,,,,,,,,

Fig. **80** REGULATOR-TRAVEL MOTOR

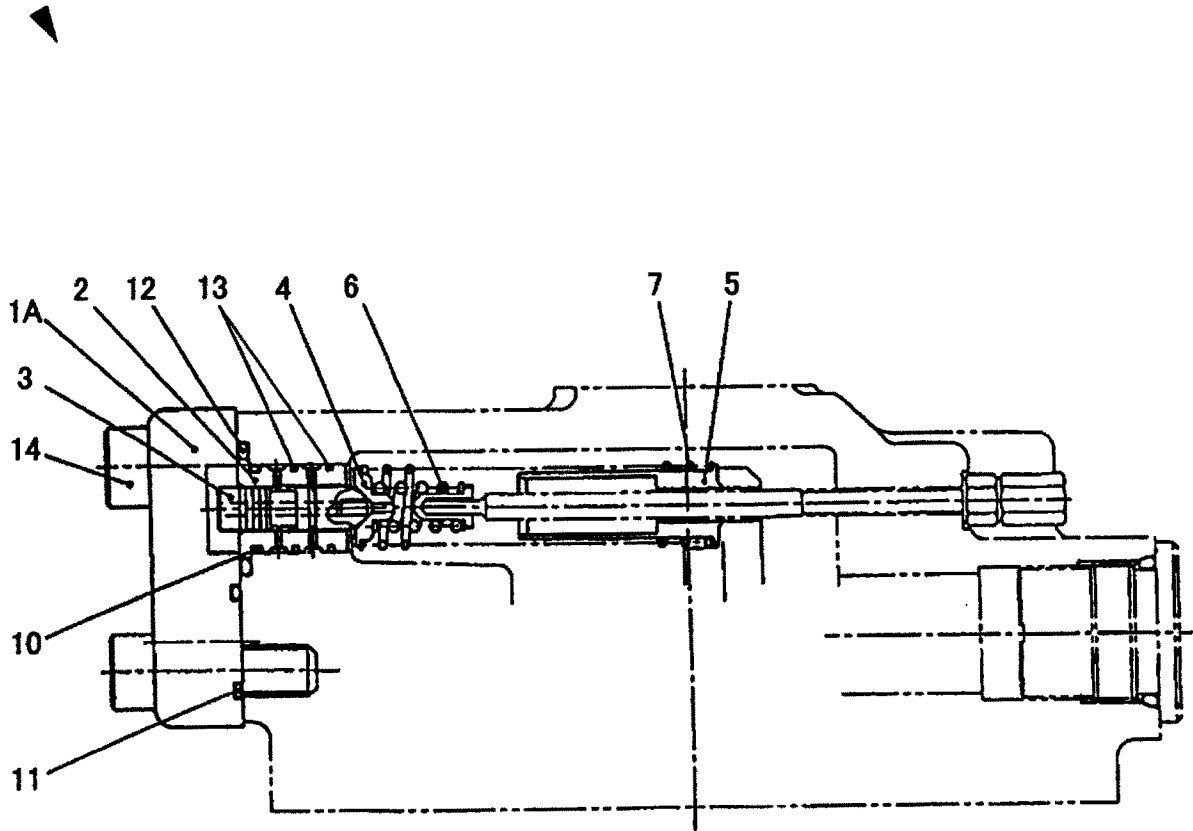
1 inc. 1A ~ 34



1,1,,E4100585348,, "CONTROL ASSY",1,,,,,,,,,,,,,
1A,2,,E1100292993,, COVER,1,,,,,,,,,,,,,
2,2,,E1700767554,, BARREL,1,,,,,,,,,,,,,
3,2,,E1100417523,, SPOOL,1,,,,,,,,,,,,,
4,2,,E1700692551,, SPRING,1,,,,,,,,,,,,,
5,2,,E1100200619,, SPRING,1,,,,,,,,,,,,,
6,2,,E1700736734,, SPRING8.8/2.5X19/4.5,1,,,,,,,,,,,,,
7,2,,E1100221001,, SPRING,1,,,,,,,,,,,,,
10,2,,E1300050005,, "O-RING 017 17.17X1.7",1,,,,,,,,,,,,,
11,2,,E1300166009,, "O-RING 118 21.89X2.6",1,,,,,,,,,,,,,
12,2,,E1300346003,, "O-RING 213 23.39X3.5",1,,,,,,,,,,,,,
13,2,,E1701538733,, "RING,PISTON 20X18.1X",2,,,,,,,,,,,,,
14,2,,E1301613001,, "BOLT M12X35",4,,,,,,,,,,,,,

Fig. **81** CONTROL PART

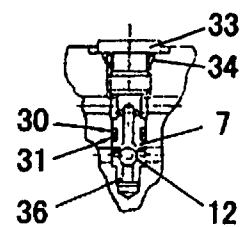
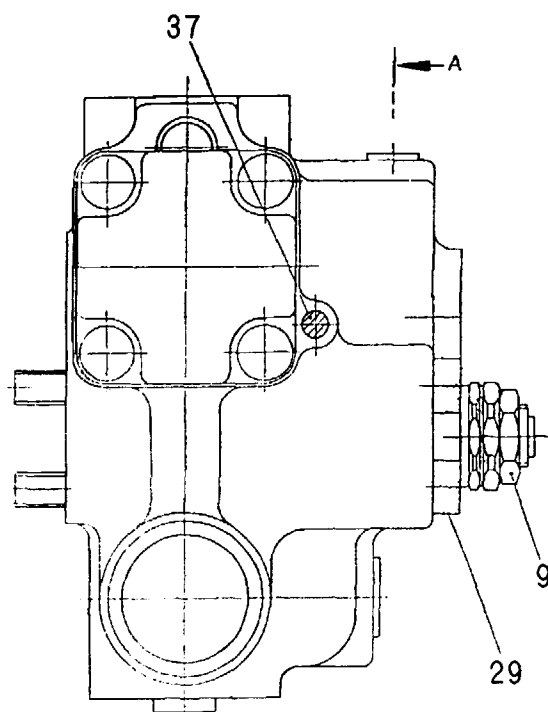
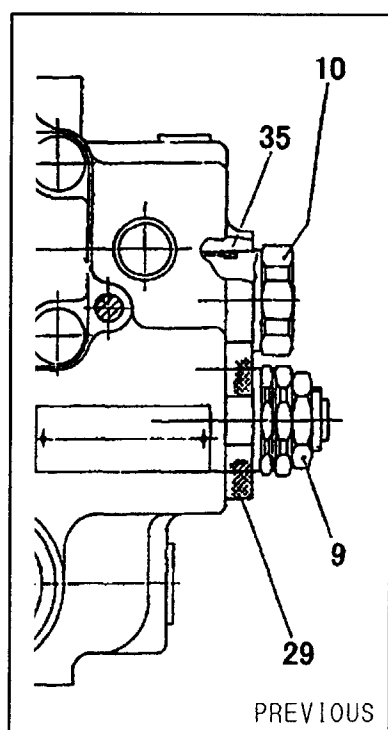
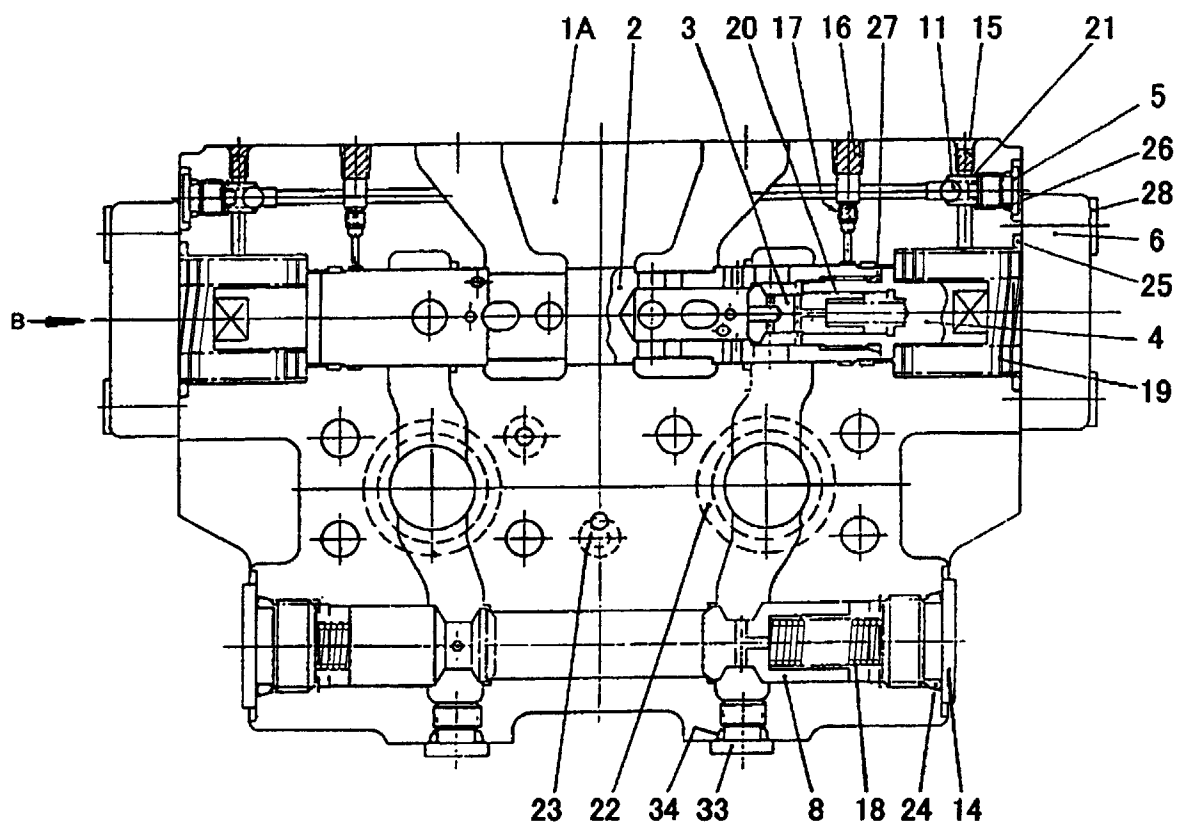
1inc.1A~14



1,1,,EJ8130P9209,, "VALVE,COUNTER BALANC",1,,,,,,,,,,,,,
1A,2,,E1100624666,, BODY,1,,,,,,,,,,,,,
2,2,,E1100301932,, SPOOL,1,,,,,,,,,,,,,
3,2,,E1100332312,, "PLUNGER 1.7X2",2,,,,,,,,,,,,,
4,2,,E1100301941,, PLUG,2,,,,,,,,,,,,,
5,2,,E1198273805,, PLUG,2,,,,,,,,,,,,,
6,2,,E1100301923,, COVER,2,,,,,,,,,,,,,
7,2,,E1100349264,, GUIDE,1,,,,,,,,,,,,,
8,2,,E1100277132,, PLUNGER,2,,,,,,,,,,,,,
9,2,,EJ2020B9592,, "VALVE,RELIEF M0-7025",2,,,,,,,,,,,,,
10,2,,E1100332211,, PLUG,1,,,,,,Z,, *,MXXX,,,,,,,,,I
11,2,,E1303007178,, "BALL 9/32",2,,,,,,,,,,,,,
12,2,,E1303007114,, "BALL 5",1,,,,,,,,,,,,,
14,2,,E1180791009,, "PLUG G3/4A",2,,,,,,,,,,,,,
15,2,,E1701538687,, "PLUG M5",5,,,,,,,,,,,,,
16,2,,E1301891009,, "PLUG NPTF1/16",2,,,,,,,,,,,,,
17,2,,E1100111894,, "ORIFICE M5X5 1.0",2,,,,,,,,,,,,,
18,2,,E1100277114,, "SPRING 14/1X54/12.5",2,,,,,,,,,,,,,
19,2,,E1100301987,, "SPRING TF35X45",2,,,,,,,,,,,,,
20,2,,E1100301978,, "SPRING 6.8/0.7X38/15",2,,,,,,,,,,,,,
21,2,,E1192231209,, "SPRING 6.55/0.45X9/3",2,,,,,,,,,,,,,
22,2,,E1301008005,, "O-RING 1BG-35",2,,,,,,,,,,,,,
23,2,,E1301160002,, "O-RING 1BP-9",2,,,,,,,,,,,,,
24,2,,E1301208003,, "O-RING 1BP-24",2,,,,,,,,,,,,,
25,2,,E1301011001,, "O-RING 1BG-40",2,,,,,,,,,,,,,
26,2,,E1301157006,, O-RING,2,,,,,,,,,,,,,
27,2,,E1301190003,, "O-RING 1BP-18",2,,,,,,,,,,,,,
28,2,,E1303012024,, "BOLT, SOCKET M10X28",8,,,,,,,,,,,,,
29,2,,E1301605009,, "BOLT, SOCKET M10X120",6,,,,,,,,,,,,,
30,2,,E1303006899,, "RING, BACK UP T2 P7 7",1,,,,,,,,,,,,,
31,2,,E1301153004,, "O-RING 1A P7 6.8X1.9",1,,,,,,,,,,,,,
33,2,,E1198273603,, "PLUG G1/4A",3,,,,,,,,,,,,,
34,2,,E1301169009,, "O-RING1BP11 10.8X2.4",3,,,,,,,,,,,,,
35,2,,E1300170008,, "O-RING 119 23.47X2.6",1,,,,,,Z,, *,MXXX,,,,,,,,,I
36,2,,E1100349273,, "SEAT, VALVE",1,,,,,,,,,,,,,
37,2,,E1701538797,, PLUG,1,,,,,,,,,,,,,

Fig. 82 COUNTER BALANCE VALVE

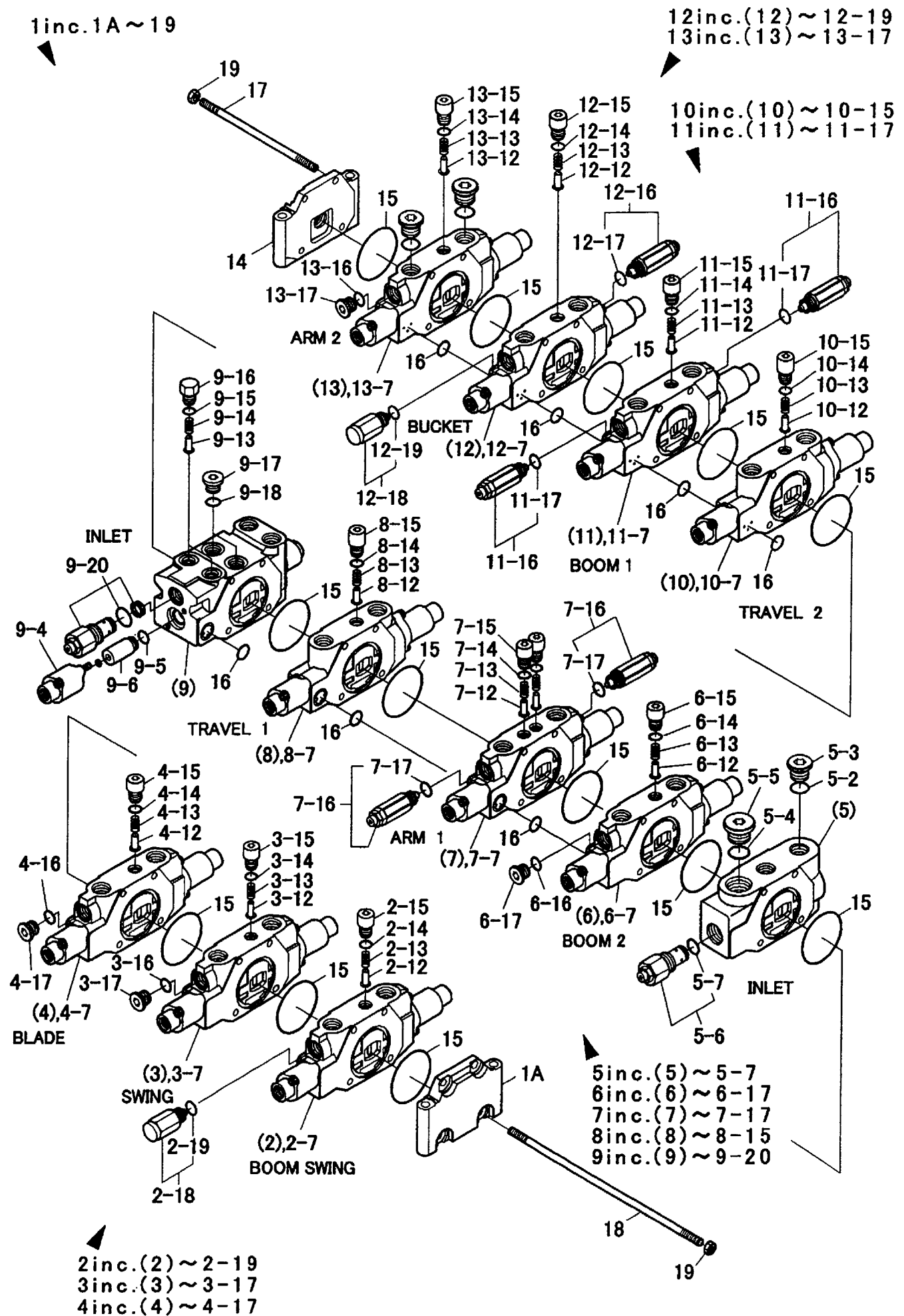
1 inc. 1A ~ 37



1A,2,,E201955,, "COVER,END",1,,,,,,,,,,,,,,,,,,,,,
2,2,,E401969,, "BLOCK ASSY-BOOM SWING",1,,,,,,,,,,,,,,,,,,,,,
2-7,3,,E154119,, O-RING,2,,,,,,,,,,,,,,,,,,,,,
2-12,3,,E205905,, "CHECK,POPPET",1,,,,,,,,,,,,,,,,,,,,,
2-13,3,,E151907,, "CHECK,SPRING",1,,,,,,,,,,,,,,,,,,,,,
2-14,3,,ES8000111,, O-RING,1,,,,,,,,,,,,,,,,,,,,,
2-15,3,,E209902,, "PLUG,CHECK",1,,,,,,,,,,,,,,,,,,,,,
2-18,3,,E40190101,, "ANTI-CAVITATION VA",1,,,,,,,,,,,,,,,,,,,,,
2-19,4,,ES8000141,, O-RING,1,,,,,,,,,,,,,,,,,,,,,
3,2,,E401968,, "BLOCK ASSY -SWING",1,,,,,,,,,,,,,,,,,,,,,
3-7,3,,E154119,, O-RING,2,,,,,,,,,,,,,,,,,,,,,
3-12,3,,E205905,, "CHECK,POPPET",1,,,,,,,,,,,,,,,,,,,,,
3-13,3,,E151907,, "CHECK,SPRING",1,,,,,,,,,,,,,,,,,,,,,
3-14,3,,ES8000111,, O-RING,1,,,,,,,,,,,,,,,,,,,,,
3-15,3,,E209902,, "PLUG,CHECK",1,,,,,,,,,,,,,,,,,,,,,
3-16,3,,ES8000141,, O-RING,1,,,,,,,,,,,,,,,,,,,,,
3-17,3,,E209908,, PLUG,1,,,,,,,,,,,,,,,,,,,,,
4,2,,E401967,, "BLOCK ASSY BLADE",1,,,,,,,,,,,,,,,,,,,,,
4-7,3,,E154119,, O-RING,2,,,,,,,,,,,,,,,,,,,,,
4-12,3,,E205905,, "CHECK,POPPET",1,,,,,,,,,,,,,,,,,,,,,
4-13,3,,E151907,, "CHECK,SPRING",1,,,,,,,,,,,,,,,,,,,,,
4-14,3,,ES8000111,, O-RING,1,,,,,,,,,,,,,,,,,,,,,
4-15,3,,E209902,, "PLUG,CHECK",1,,,,,,,,,,,,,,,,,,,,,
4-16,3,,ES8000141,, O-RING,2,,,,,,,,,,,,,,,,,,,,,
4-17,3,,E209908,, PLUG,2,,,,,,,,,,,,,,,,,,,,,
5,2,,E401941A,, "INLET ASSY (P3)",1,,,,,,,,,,,,,,,,,,,,,
5-2,3,,ES8000241,, "O-RING P24",1,,,,,,,,,,,,,,,,,,,,,
5-3,3,,E24301067,, PLUG,1,,,,,,,,,,,,,,,,,,,,,
5-4,3,,ES8000181,, O-RING,1,,,,,,,,,,,,,,,,,,,,,
5-5,3,,E24301050,, PLUG,1,,,,,,,,,,,,,,,,,,,,,
5-6,3,,E402901,, "MAIN RELIEF VALVE",1,,,,,,,,,,,,,,,,,,,,,
5-7,4,,ES8000221,, O-RING,1,,,,,,,,,,,,,,,,,,,,,
6,2,,E401966,, "BLOCK ASSY -BOOM2",1,,,,,,,,,,,,,,,,,,,,,
6-7,3,,E154119,, O-RING,2,,,,,,,,,,,,,,,,,,,,,
6-12,3,,E205905,, "CHECK,POPPET",1,,,,,,,,,,,,,,,,,,,,,
6-13,3,,E151907,, "CHECK,SPRING",1,,,,,,,,,,,,,,,,,,,,,
6-14,3,,ES8000111,, O-RING,1,,,,,,,,,,,,,,,,,,,,,
6-15,3,,E209902,, "PLUG,CHECK",1,,,,,,,,,,,,,,,,,,,,,
6-16,3,,ES8000141,, O-RING,2,,,,,,,,,,,,,,,,,,,,,
6-17,3,,E209908,, PLUG,2,,,,,,,,,,,,,,,,,,,,,
7,2,,E401965,, "BLOCK ASSY -ARM1",1,,,,,,,,,,,,,,,,,,,,,
7-7,3,,E154119,, O-RING,2,,,,,,,,,,,,,,,,,,,,,
7-12,3,,E205905,, "CHECK,POPPET",2,,,,,,,,,,,,,,,,,,,,,
7-13,3,,E151907,, "CHECK,SPRING",2,,,,,,,,,,,,,,,,,,,,,
7-14,3,,ES8000111,, O-RING,2,,,,,,,,,,,,,,,,,,,,,
7-15,3,,E209902,, "PLUG,CHECK",2,,,,,,,,,,,,,,,,,,,,,
7-16,3,,E402902,, "OVERLOAD RELIEF V.",2,,,,,,,,,,,,,,,,,,,,,
7-17,4,,ES8000141,, O-RING,2,,,,,,,,,,,,,,,,,,,,,
8,2,,E40196401,, "BLOCK ASSY -TRAVEL1",1,,,,,,,,,,,,,,,,,,,,,
8-7,3,,E154119,, O-RING,2,,,,,,,,,,,,,,,,,,,,,
8-12,3,,E205906,, "CHECK,POPPET",1,,,,,,,,,,,,,,,,,,,,,
8-13,3,,E151908,, "CHECK,SPRING",1,,,,,,,,,,,,,,,,,,,,,
8-14,3,,ES8000111,, O-RING,1,,,,,,,,,,,,,,,,,,,,,
8-15,3,,E209901,, "PLUG,CHECK",1,,,,,,,,,,,,,,,,,,,,,
9,2,,E40193301,, "INLET ASSY (P1 P2)",1,,,,,,,,,,,,,,,,,,,,,
9-4,3,,E203904,, "CASE,FILTER",1,,,,,,,,,,,,,,,,,,,,,
9-5,3,,ES8000121,, O-RING,1,,,,,,,,,,,,,,,,,,,,,
9-6,3,,E159902,, FILTER,1,,,,,,,,,,,,,,,,,,,,,
9-13,3,,E205904,, "CHECK,POPPET",2,,,,,,,,,,,,,,,,,,,,,
9-14,3,,E151512,, "CHECK,SPRING",2,,,,,,,,,,,,,,,,,,,,,
9-15,3,,ES8000141,, O-RING,2,,,,,,,,,,,,,,,,,,,,,
9-16,3,,E209903,, "PLUG,CHECK",2,,,,,,,,,,,,,,,,,,,,,
9-17,3,,E24301058,, PLUG,2,,,,,,,,,,,,,,,,,,,,,

9-18,3,,ES8000141,,O-RING,2,,,,,,,,,,,,,,,,,,,,,
9-20,3,,E402901,, "MAIN RELIEF VALVE",1,,,,,,,,,,,,,,,,,,,,,
10,2,,E40196402,, "BLOCK ASSY -TRAVEL2",1,,,,,,,,,,,,,,,,,,,,,
10-7,3,,E154119,,O-RING,2,,,,,,,,,,,,,,,,,,,,,
10-12,3,,E205906,, "CHECK,POPPET",1,,,,,,,,,,,,,,,,,,,,,
10-13,3,,E151908,, "CHECK,SPRING",1,,,,,,,,,,,,,,,,,,,,,
10-14,3,,ES8000111,,O-RING,1,,,,,,,,,,,,,,,,,,,,,
10-15,3,,E209901,, "PLUG,CHECK",1,,,,,,,,,,,,,,,,,,,,,
11,2,,E401915,, "BLOCK ASSY -BOOM1",1,,,,,,,,,,,,,,,,,,,,,
11-7,3,,E154119,,O-RING,2,,,,,,,,,,,,,,,,,,,,,
11-12,3,,E205905,, "CHECK,POPPET",1,,,,,,,,,,,,,,,,,,,,,
11-13,3,,E151907,, "CHECK,SPRING",1,,,,,,,,,,,,,,,,,,,,,
11-14,3,,ES8000111,,O-RING,1,,,,,,,,,,,,,,,,,,,,,
11-15,3,,E209902,, "PLUG,CHECK",1,,,,,,,,,,,,,,,,,,,,,
11-16,3,,E402902,, "OVERLOAD RELIEF V.",2,,,,,,,,,,,,,,,,,,,,,
11-17,4,,ES8000141,,O-RING,2,,,,,,,,,,,,,,,,,,,,,
12,2,,E401962,, "BLOCK ASSY -BUCKET",1,,,,,,,,,,,,,,,,,,,,,
12-7,3,,E154119,,O-RING,2,,,,,,,,,,,,,,,,,,,,,
12-12,3,,E205905,, "CHECK,POPPET",1,,,,,,,,,,,,,,,,,,,,,
12-13,3,,E151907,, "CHECK,SPRING",1,,,,,,,,,,,,,,,,,,,,,
12-14,3,,ES8000111,,O-RING,1,,,,,,,,,,,,,,,,,,,,,
12-15,3,,E209902,, "PLUG,CHECK",1,,,,,,,,,,,,,,,,,,,,,
12-16,3,,E402902,, "OVERLOAD RELIEF V.",1,,,,,,,,,,,,,,,,,,,,,
12-17,4,,ES8000141,,O-RING,1,,,,,,,,,,,,,,,,,,,,,
12-18,3,,E40190101,, "ANTI-CAVITATION VA",1,,,,,,,,,,,,,,,,,,,,,
12-19,4,,ES8000141,,O-RING,1,,,,,,,,,,,,,,,,,,,,,
13,2,,E40196125,, "BLOCK ASSY -ARM2",1,,,,,,,,,,,,,,,,,,,,,
13-7,3,,E454119,,O-RING,2,,,,,,,,,,,,,,,,,,,,,
13-12,3,,E205905,, "CHECK,POPPET",1,,,,,,,,,,,,,,,,,,,,,
13-13,3,,E151907,, "CHECK,SPRING",1,,,,,,,,,,,,,,,,,,,,,
13-14,3,,ES8000111,,O-RING,1,,,,,,,,,,,,,,,,,,,,,
13-15,3,,E209902,, "PLUG,CHECK",1,,,,,,,,,,,,,,,,,,,,,
13-16,3,,ES8000181,,O-RING,1,,,,,,,,,,,,,,,,,,,,,
13-17,3,,E24301050,,PLUG,1,,,,,,,,,,,,,,,,,,,,,
14,2,,E201942,, "COVER,END",1,,,,,,,,,,,,,,,,,,,,,
15,2,,E155228,,O-RING,13,,,,,,,,,,,,,,,,,,,,,
16,2,,ES8000181,,O-RING,7,,,,,,,,,,,,,,,,,,,,,
17,2,,E220902,, "BOLT,TIE 186L",4,,,,,,,,,,,,,,,,,,,,,
18,2,,E220903,, "BOLT,TIE 310L",4,,,,,,,,,,,,,,,,,,,,,
19,2,,ES4010503,,NUT,8,,,,,,,,,,,,,,,,,,,,,

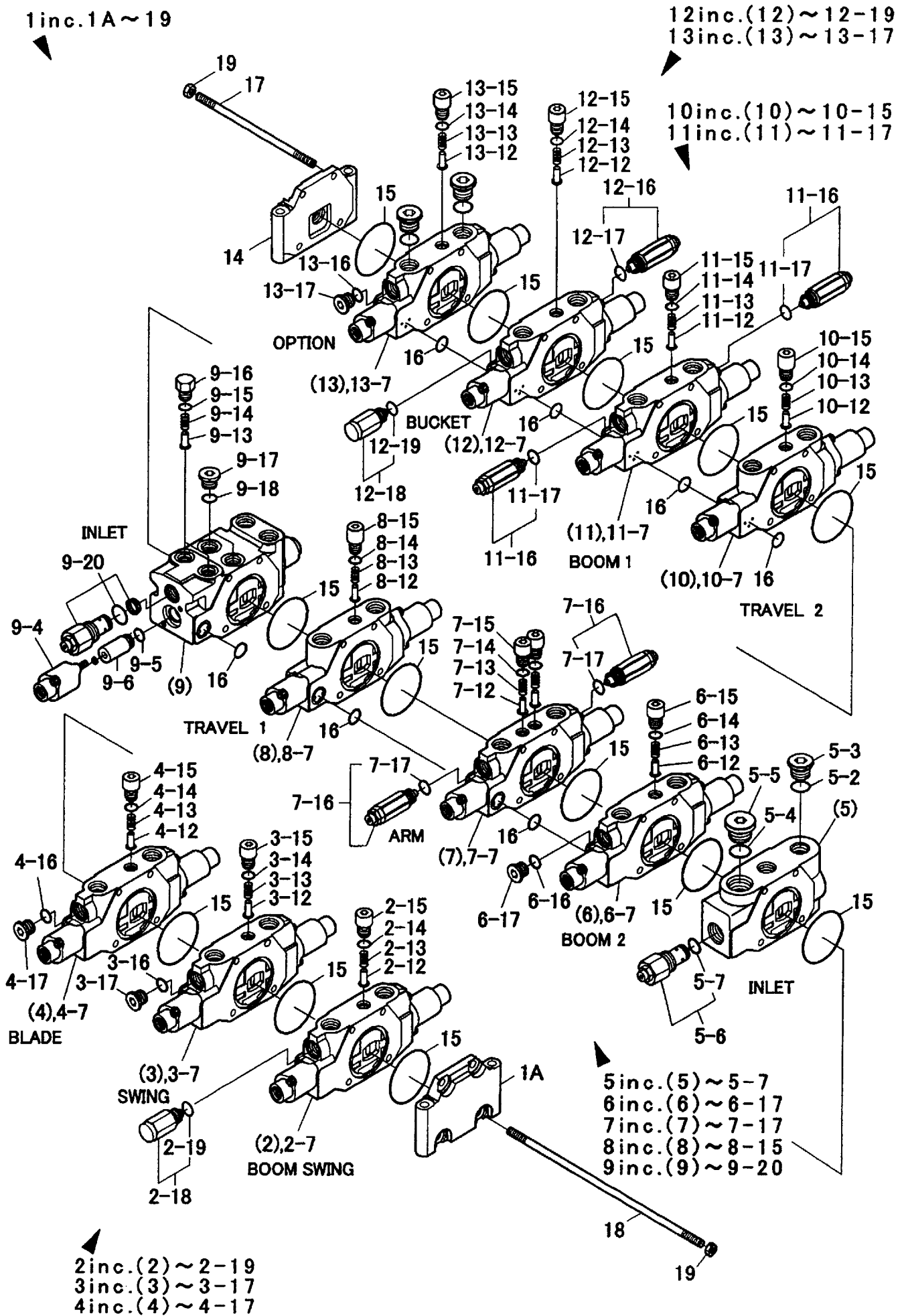
Fig. 83 CONTROL VALVE-BOOM SWING



1,1,,E42600052,, "CONTROL VALVE",1,,,,,,,,,,,,,
1A,2,,E201955,, "COVER,END",1,,,,,,,,,,,,,
2,2,,E401969,, "BLOCK ASY-BOOM SWING",1,,,,,,,,,,,,,
2-7,3,,E154119,, O-RING,2,,,,,,,,,,,,,
2-12,3,,E205905,, "CHECK,POPPET",1,,,,,,,,,,,,,
2-13,3,,E151907,, "CHECK,SPRING",1,,,,,,,,,,,,,
2-14,3,,ES8000111,, O-RING,1,,,,,,,,,,,,,
2-15,3,,E209902,, "PLUG,CHECK",1,,,,,,,,,,,,,
2-18,3,,E40190101,, "ANTI-CAVITATION VA",1,,,,,,,,,,,,,
2-19,4,,ES8000141,, O-RING,1,,,,,,,,,,,,,
3,2,,E401968,, "BLOCK ASSY -SWING",1,,,,,,,,,,,,,
3-7,3,,E154119,, O-RING,2,,,,,,,,,,,,,
3-12,3,,E205905,, "CHECK,POPPET",1,,,,,,,,,,,,,
3-13,3,,E151907,, "CHECK,SPRING",1,,,,,,,,,,,,,
3-14,3,,ES8000111,, O-RING,1,,,,,,,,,,,,,
3-15,3,,E209902,, "PLUG,CHECK",1,,,,,,,,,,,,,
3-16,3,,ES8000141,, O-RING,1,,,,,,,,,,,,,
3-17,3,,E209908,, PLUG,1,,,,,,,,,,,,,
4,2,,E401967,, "BLOCK ASSY BLADE",1,,,,,,,,,,,,,
4-7,3,,E154119,, O-RING,2,,,,,,,,,,,,,
4-12,3,,E205905,, "CHECK,POPPET",1,,,,,,,,,,,,,
4-13,3,,E151907,, "CHECK,SPRING",1,,,,,,,,,,,,,
4-14,3,,ES8000111,, O-RING,1,,,,,,,,,,,,,
4-15,3,,E209902,, "PLUG,CHECK",1,,,,,,,,,,,,,
4-16,3,,ES8000141,, O-RING,2,,,,,,,,,,,,,
4-17,3,,E209908,, PLUG,2,,,,,,,,,,,,,
5,2,,E401941A,, "INLET ASSY (P3)",1,,,,,,,,,,,,,
5-2,3,,ES8000241,, "O-RING P24",1,,,,,,,,,,,,,
5-3,3,,E24301067,, PLUG,1,,,,,,,,,,,,,
5-4,3,,ES8000181,, O-RING,1,,,,,,,,,,,,,
5-5,3,,E24301050,, PLUG,1,,,,,,,,,,,,,
5-6,3,,E402901,, "MAIN RELIEF VALVE",1,,,,,,,,,,,,,
5-7,4,,ES8000221,, O-RING,1,,,,,,,,,,,,,
6,2,,E401966,, "BLOCK ASSY -BOOM2",1,,,,,,,,,,,,,
6-7,3,,E154119,, O-RING,2,,,,,,,,,,,,,
6-12,3,,E205905,, "CHECK,POPPET",1,,,,,,,,,,,,,
6-13,3,,E151907,, "CHECK,SPRING",1,,,,,,,,,,,,,
6-14,3,,ES8000111,, O-RING,1,,,,,,,,,,,,,
6-15,3,,E209902,, "PLUG,CHECK",1,,,,,,,,,,,,,
6-16,3,,ES8000141,, O-RING,2,,,,,,,,,,,,,
6-17,3,,E209908,, PLUG,2,,,,,,,,,,,,,
7,2,,E401965,, "BLOCK ASSY -ARM1",1,,,,,,,,,,,,,
7-7,3,,E154119,, O-RING,2,,,,,,,,,,,,,
7-12,3,,E205905,, "CHECK,POPPET",2,,,,,,,,,,,,,
7-13,3,,E151907,, "CHECK,SPRING",2,,,,,,,,,,,,,
7-14,3,,ES8000111,, O-RING,2,,,,,,,,,,,,,
7-15,3,,E209902,, "PLUG,CHECK",2,,,,,,,,,,,,,
7-16,3,,E402902,, "OVERLOAD RELIEF V.",2,,,,,,,,,,,,,
7-17,4,,ES8000141,, O-RING,2,,,,,,,,,,,,,
8,2,,E40196401,, "BLOCK ASSY -TRAVEL1",1,,,,,,,,,,,,,
8-7,3,,E154119,, O-RING,2,,,,,,,,,,,,,
8-12,3,,E205906,, "CHECK,POPPET",1,,,,,,,,,,,,,
8-13,3,,E151908,, "CHECK,SPRING",1,,,,,,,,,,,,,
8-14,3,,ES8000111,, O-RING,1,,,,,,,,,,,,,
8-15,3,,E209901,, "PLUG,CHECK",1,,,,,,,,,,,,,
9,2,,E40193301,, "INLET ASSY (P1 P2)",1,,,,,,,,,,,,,
9-4,3,,E203904,, "CASE,FILTER",1,,,,,,,,,,,,,
9-5,3,,ES8000121,, O-RING,1,,,,,,,,,,,,,
9-6,3,,E159902,, FILTER,1,,,,,,,,,,,,,
9-13,3,,E205904,, "CHECK,POPPET",2,,,,,,,,,,,,,
9-14,3,,E151512,, "CHECK,SPRING",2,,,,,,,,,,,,,
9-15,3,,ES8000141,, O-RING,2,,,,,,,,,,,,,
9-16,3,,E209903,, "PLUG,CHECK",2,,,,,,,,,,,,,

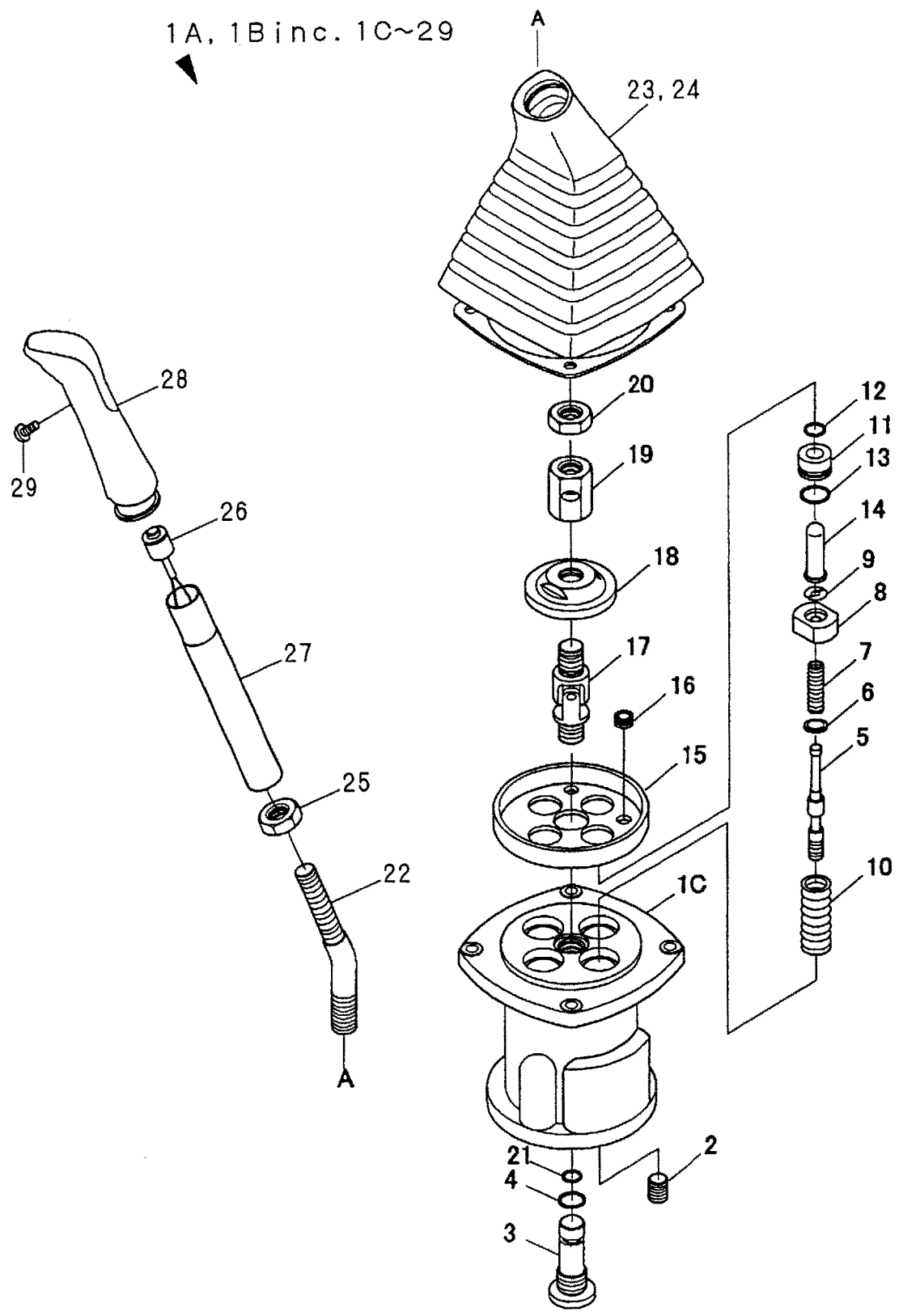
9-17,3,,E24301058,,PLUG,2,,,,,,,,,,,,,
9-18,3,,ES8000141,,O-RING,2,,,,,,,,,,,,,
9-20,3,,E402901,, "MAIN RELIEF VALVE",1,,,,,,,,,,,,,
10,2,,E40196402,, "BLOCK ASSY -TRAVEL2",1,,,,,,,,,,,,,
10-7,3,,E154119,,O-RING,2,,,,,,,,,,,,,
10-12,3,,E205906,, "CHECK,POPPET",1,,,,,,,,,,,,,
10-13,3,,E151908,, "CHECK,SPRING",1,,,,,,,,,,,,,
10-14,3,,ES8000111,,O-RING,1,,,,,,,,,,,,,
10-15,3,,E209901,, "PLUG,CHECK",1,,,,,,,,,,,,,
11,2,,E401963,, "BLOCK ASSY -BOOM1",1,,,,,,,,,,,,,
11-7,3,,E154119,,O-RING,2,,,,,,,,,,,,,
11-12,3,,E205905,, "CHECK,POPPET",1,,,,,,,,,,,,,
11-13,3,,E151907,, "CHECK,SPRING",1,,,,,,,,,,,,,
11-14,3,,ES8000111,,O-RING,1,,,,,,,,,,,,,
11-15,3,,E209902,, "PLUG,CHECK",1,,,,,,,,,,,,,
11-16,3,,E402902,, "OVERLOAD RELIEF V.",2,,,,,,,,,,,,,
11-17,4,,ES8000141,,O-RING,2,,,,,,,,,,,,,
12,2,,E401962,, "BLOCK ASSY -BUCKET",1,,,,,,,,,,,,,
12-7,3,,E154119,,O-RING,2,,,,,,,,,,,,,
12-12,3,,E205905,, "CHECK,POPPET",1,,,,,,,,,,,,,
12-13,3,,E151907,, "CHECK,SPRING",1,,,,,,,,,,,,,
12-14,3,,ES8000111,,O-RING,1,,,,,,,,,,,,,
12-15,3,,E209902,, "PLUG,CHECK",1,,,,,,,,,,,,,
12-16,3,,E402902,, "OVERLOAD RELIEF V.",1,,,,,,,,,,,,,
12-17,4,,ES8000141,,O-RING,1,,,,,,,,,,,,,
12-18,3,,E40190101,, "ANTI-CAVITATION VA",1,,,,,,,,,,,,,
12-19,4,,ES8000141,,O-RING,1,,,,,,,,,,,,,
13,2,,E401999,, "BLOCK ASSY -OPTION",1,,,,,,,,,,,,,
13-7,3,,E454119,,O-RING,2,,,,,,,,,,,,,
13-12,3,,E205905,, "CHECK,POPPET",1,,,,,,,,,,,,,
13-13,3,,E151907,, "CHECK,SPRING",1,,,,,,,,,,,,,
13-14,3,,ES8000111,,O-RING,1,,,,,,,,,,,,,
13-15,3,,E209902,, "PLUG,CHECK",1,,,,,,,,,,,,,
13-16,3,,ES8000181,,O-RING,1,,,,,,,,,,,,,
13-17,3,,E24301050,,PLUG,1,,,,,,,,,,,,,
14,2,,E201942,, "COVER,END",1,,,,,,,,,,,,,
15,2,,E155228,,O-RING,13,,,,,,,,,,,,,
16,2,,ES8000181,,O-RING,7,,,,,,,,,,,,,
17,2,,E220902,, "BOLT,TIE 186L",4,,,,,,,,,,,,,
18,2,,E220903,, "BOLT,TIE 310L",4,,,,,,,,,,,,,
19,2,,ES4010503,,NUT,8,,,,,,,,,,,,,

Fig. 84 CONTROL VALVE-BOOM SWING (2-WAY SPEC.)



1A,1,,E24209624,, "VALVE, JOYSTICK(L.H)",1,,,,,,,,,,,,,
1B,1,,E24209625,, "VALVE, JOYSTICK(R.H)",1,,,,,,,,,,,,,
1C,2,,EJ95C1001,, CASE,2,,,,,,,,,,,,,
2,2,,EWPT18,, "PLUG PT1/8",8,,,,,,,,,,,,,
3,2,,EJ95C1002,, "PLUG PT3/8",2,,,,,,,,,,,,,
4,2,,EP0014,, O-RING,2,,,,,,,,,,,,,
5,2,,EJ95C1003,, SPOOL,8,,,,,,,,,,,,,
6,2,,EJ95C1004,, SHIM,2,,,,,1,,,,,,,,,,,,,
7,2,,EJ95C1005,, SPRING,8,,,,,,,,,,,,,
8,2,,EJ95C1006,, "SEAT, SPRING",8,,,,,,,,,,,,,
9,2,,EJ24D2011,, STOPPER,8,,,,,,,,,,,,,
10,2,,EJ98K3001,, SPRING,8,,,,,,,,,,,,,
11,2,,EJ95C1008,, PLUG,8,,,,,,,,,,,,,
12,2,,ERSY10,, "SEAL, ROD",8,,,,,,,,,,,,,
13,2,,EP0020,, O-RING,8,,,,,,,,,,,,,
14,2,,EJ95C1009,, "ROD, PUSH",8,,,,,,,,,,,,,
15,2,,EJ95C1010,, PLATE,2,,,,,,,,,,,,,
16,2,,EJ95C1011,, BUSHING,2,,,,,,,,,,,,,
17,2,,EJ95C1012,, "JOINT ASSY",2,,,,,,,,,,,,,
18,2,,EJ95C1013,, "PLATE, SWASH",2,,,,,,,,,,,,,
19,2,,EJ95C1014,, "NUT, HEX.",2,,,,,,,,,,,,,
20,2,,EHN141,, "NUT M14X2.0",2,,,,,,,,,,,,,
21,2,,EP0010A,, O-RING,2,,,,,,,,,,,,,
22,2,,EJ97A1001,, "CONNECTOR, HANDLE",2,,,,,,,,,,,,,
23,2,,EJ97A1002,, BOOT(R.H.),1,,,,,,,,,,,,,
24,2,,EJ97A1003,, BOOT(L.H.),1,,,,,,,,,,,,,
25,2,,EHN121,, "NUT M12X1.25",2,,,,,,,,,,,,,
26,2,,EJ97A1004,, "SWITCH ASSY",2,,,,,,,,,,,,,
27,2,,EJ97A1005,, INSERT,2,,,,,,,,,,,,,
28,2,,EJ97A1006,, "HANDLE ASSY",2,,,,,,,,,,,,,
29,2,,ESAM103,, "SCREW, TAPPING",2,,,,,,,,,,,,,

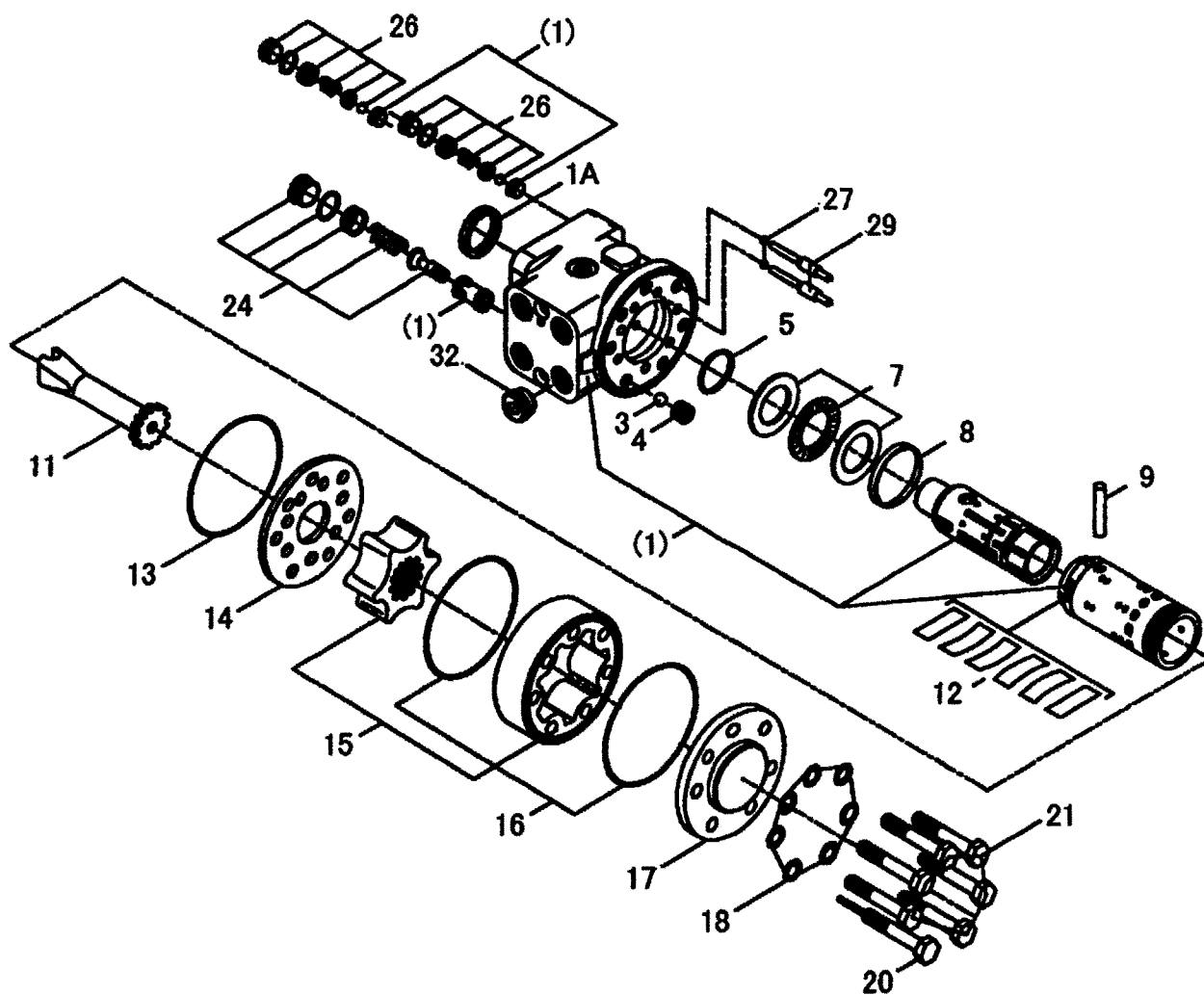
Fig. **85** REMOTE CONTROL VALVE



1,1,,E24209579,, "VALVE,STEERING",1,,,,,,,,,,,,,
1A,2,,E633B9002,, "RING,DUST SEAL",1,,,,,,,,,,,,,
3,2,,E689X1031,, "BALL D8.5",1,,,,,,,,,,,,,
4,2,,E1500304,, "BUSHING,THREAD",1,,,,,,,,,,,,,
5,2,,E150N4014,, O-RING,1,,,,,,,,,,,,,
7,2,,E1504262,, "BEARING ASSY",1,,,,,,,,,,,,,
8,2,,E1500310,, RING,1,,,,,,,,,,,,,
9,2,,E1500305,, "PIN,CROSS",1,,,,,,,,,,,,,
11,2,,E1500844,, DRIVE,1,,,,,,,,,,,,,
12,2,,E1504265,, "SET,CENTERING SPRING",1,,,,,,,,,,,,,
13,2,,E633B1202,, O-RING,1,,,,,,,,,,,,,
14,2,,E150N0610,, "PLATE,DESTRIBURTOR",1,,,,,,,,,,,,,
15,2,,E1504175,, "GEAR,WHEEL SET",1,,,,,,,,,,,,,
16,2,,E633B1173,, O-RING,2,,,,,,,,,,,,,
17,2,,E1500328,, "COVER,END",1,,,,,,,,,,,,,
18,2,,E648X2481,, WASHER,7,,,,,,,,,,,,,
20,2,,E1500323,, "SCREW(WITH PIN)",1,,,,,,,,,,,,,
21,2,,E681X1580,, SCREW,6,,,,,,,,,,,,,
24,2,,E1504281,, "RELIEF VALVE ASSY",1,,,,,,,,,,,,,
26,2,,E1504268,, "SHOCK VALVE ASSY",2,,,,,,,,,,,,,
27,2,,E689X1005,, BALL,2,,,,,,,,,,,,,
29,2,,E1504080,, "PIN,ROLLED",2,,,,,,,,,,,,,
32,2,,E150N4093,, "CHECK VALVE",1,,,,,,,,,,,,,
33,1,,E150N4038,, "SPARE PARTS",1,,,,,,,,,1,,,,,,,,,

Fig. 86 STEERING VALVE

1 inc. (1) ~ 32

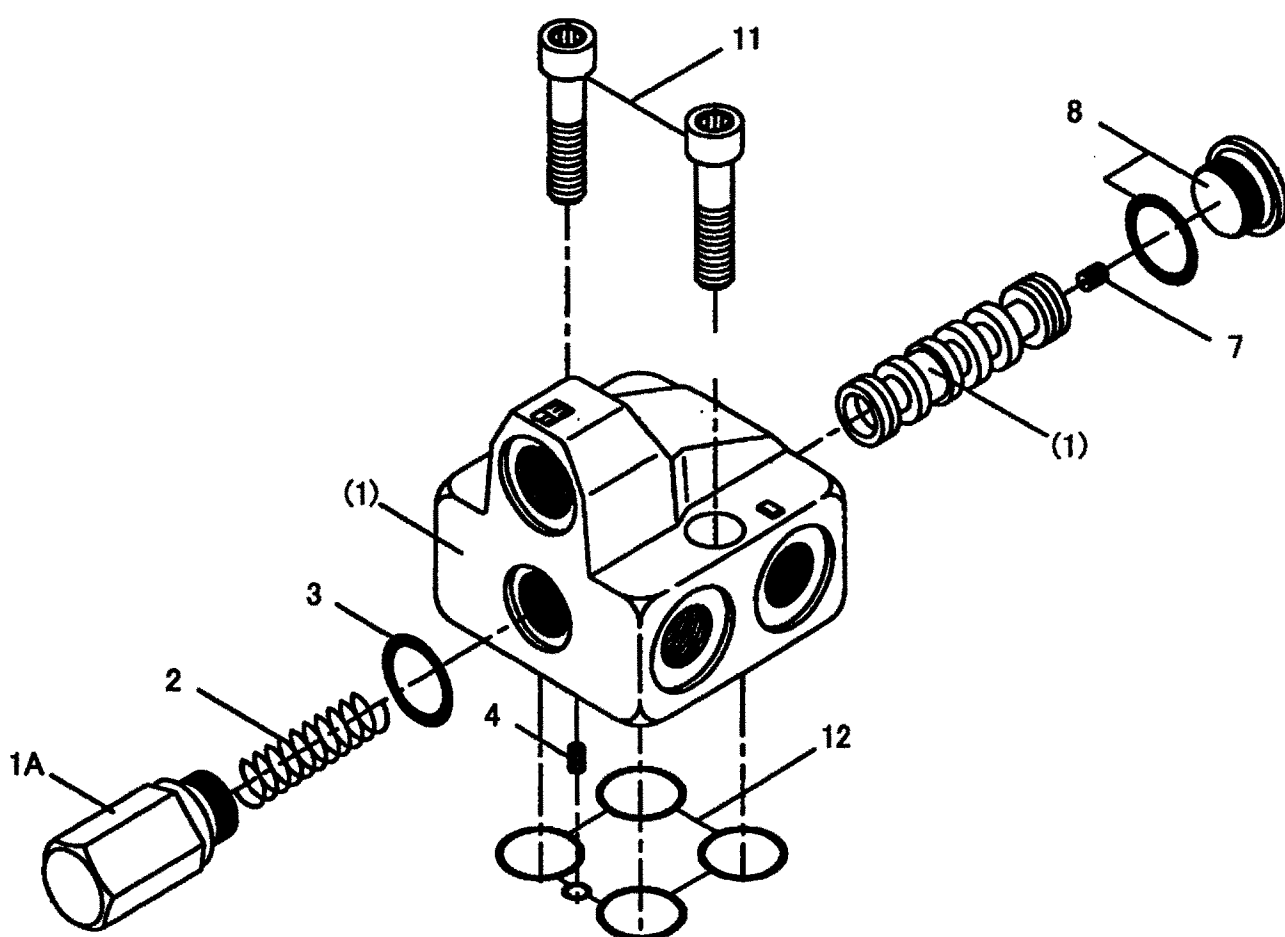


33 inc. 1A, 5, 13, 16, 18

1,1,,E152B8016,, "VALVE,PRIORITY",1,,,,,,,,,,,,,
1A,2,,E152B0429,, PLUG,1,,,,,,,,,,,,,
2,2,,E663X1088,, SPRING,1,,,,,,,,,,,,,
3,2,,E152B4015,, "RING,SEAL",2,,,,,,,,,,,,,
4,2,,E152B0385,, "ORIFICE D0.6",1,,,,,,,,,,,,,
7,2,,E152B0380,, ORIFICE,1,,,,,,,,,,,,,
8,2,,E1504085,, PLUG,1,,,,,,,,,,,,,
11,2,,E681X1625,, SCREW,2,,,,,,,,,,,,,
12,2,,E152B4000,, "SET OF O-RING",1,,,,,,,,,,,,,

Fig. **87** PRIORITY VALVE

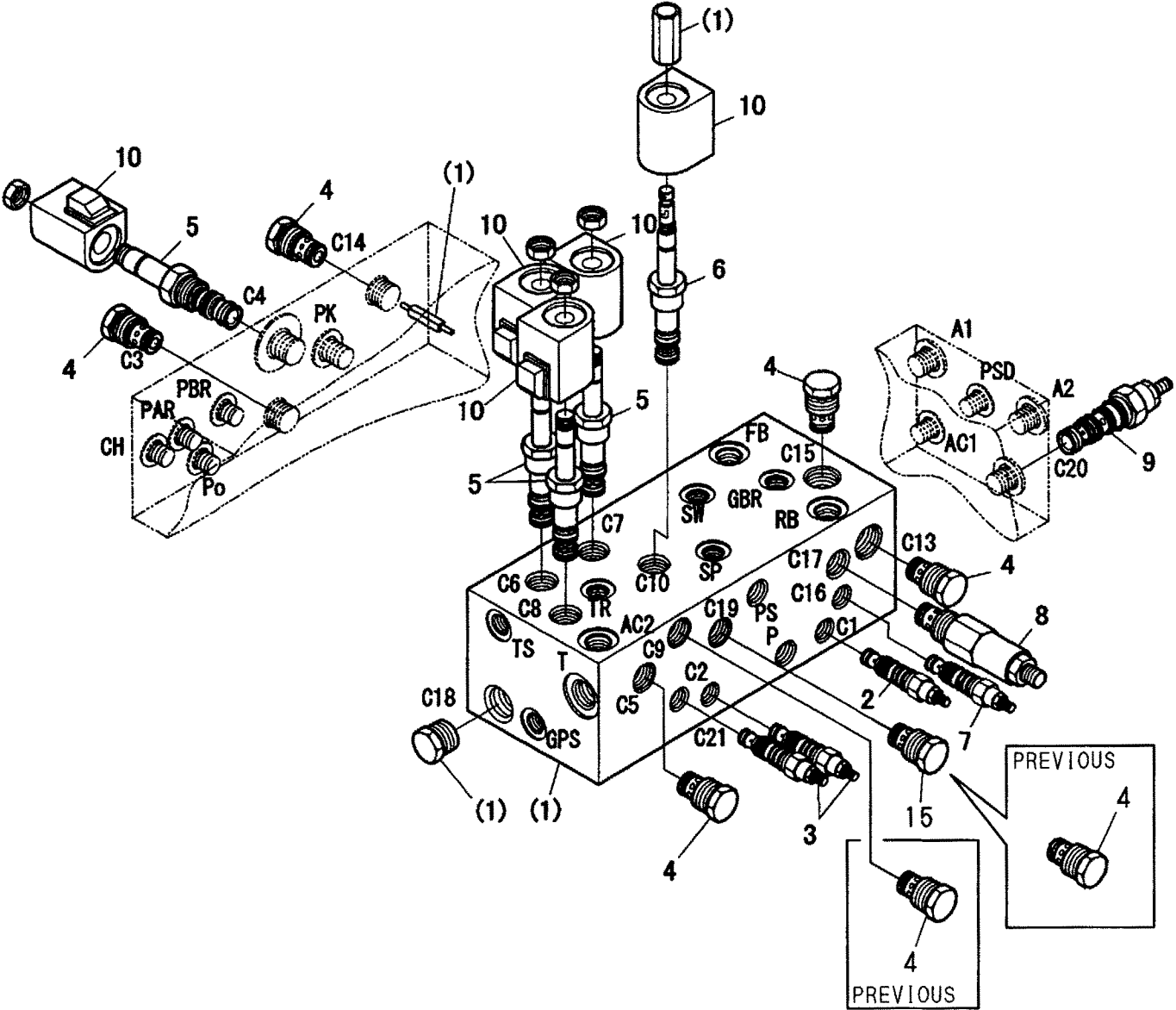
1 inc.(1) ~ 12



1,1,,E42000047A,, "VALVE,PILOT SUPPLY",1,,,,,,,,,,,,,,,,,,,,,
1-1,1,,E42000047B,, "VALVE,PILOT SUPPLY",1,,,,,,N,, *,M/#1093,,,,,,,,,,,,,I
2,2,,ERSDCLDN,, "VALVE,SEQUENCE",1,,,,,,,,,,,,,,,,,,,,,
3,2,,EPBDBLNN,, "VALVE,REDUCING",2,,,,,,,,,,,,,,,,,,,,,
3A,2,,E990011007,, "SEAL KIT",1,,,,,,,,,,,,,,,,,,,,,
4,2,,EFDDC0B,, "VALVE,CHECK",7,,,,,,,,,,,,,,,,,,,,,
4-1,2,,EFDDC0B,, "VALVE,CHECK",5,,,,,,K,, *,M/#1093,,,,,,,,,,,,,I
4A,2,,EDECVAS01,, "SEAL KIT",1,,,,,,,,,,,,,,,,,,,,,
5,2,,EDFS3A00,, "VALVE,SOLENOID",4,,,,,,,,,,,,,,,,,,,,,
5A,2,,EDFS3AS01,, "SEAL KIT",1,,,,,,,,,,,,,,,,,,,,,
6,2,,EDFS3A0M,, "VALVE,SOLENOID",1,,,,,,,,,,,,,,,,,,,,,
7,2,,EQPABLBN,, "VALVE,UNLOADER",1,,,,,,,,,,,,,,,,,,,,,
8,2,,EDERVA00300,, "VALVE,RELIEF",1,,,,,,,,,,,,,,,,,,,,,
9,2,,EFVCALAN10L,, "VALVE,PRIORITY",1,,,,,,,,,,,,,,,,,,,,,
10,2,,EDDL12V,, COIL,5,,,,,,,,,,,,,,,,,,,,,
15,2,,EFDDC0A,, "VALVE,CHECK",1,,,,,,W,, *,M/#1093,,,,,,,,,,,,,I
15A,2,,EDECVAS01,, "SEAL KIT",1,,,,,,W,, *,M/#1093,,,,,,,,,,,,,I

Fig. **88** PILOT SUPPLY VALVE-BOOM SWING

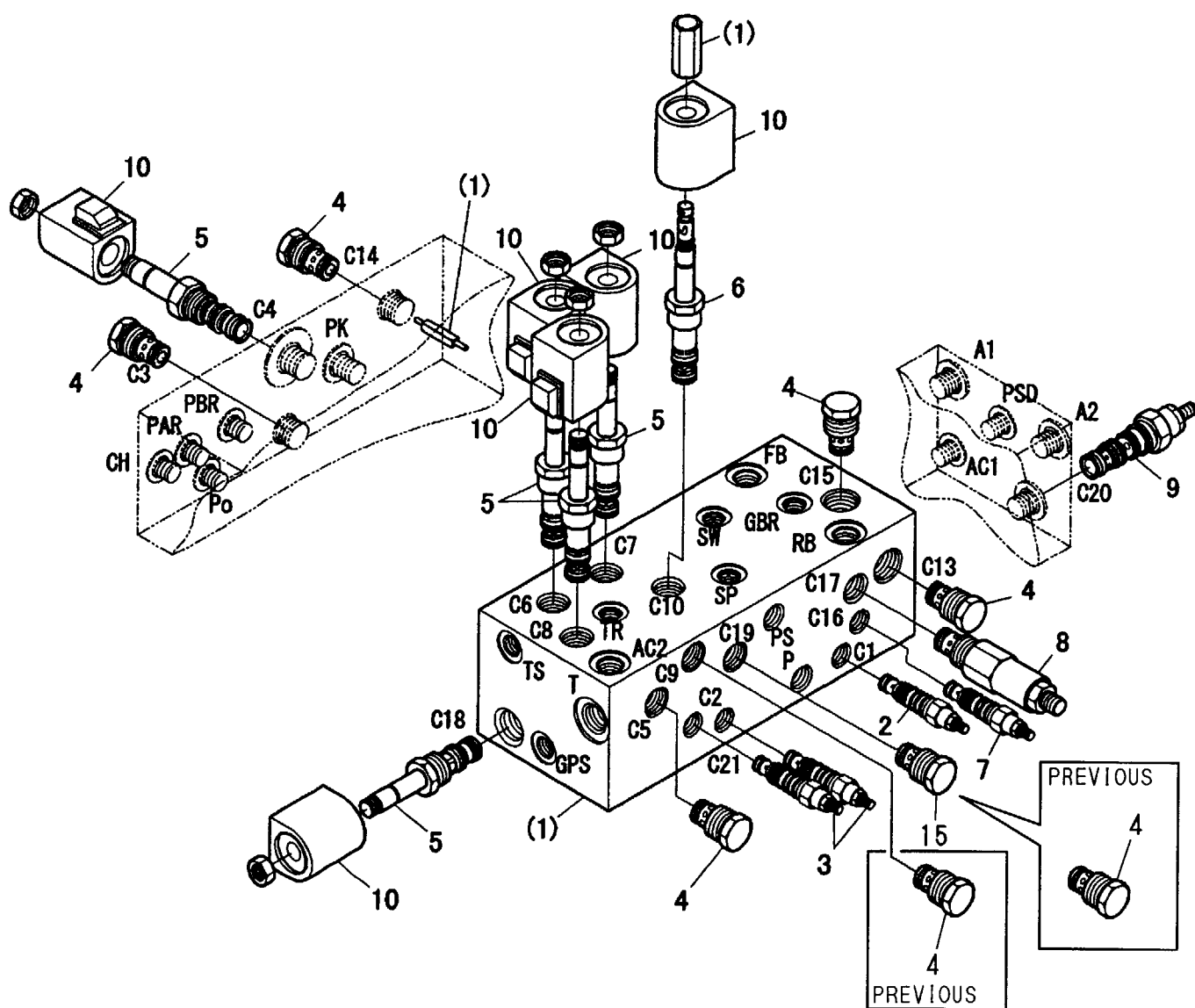
1inc.(1)~10



1,2,,E24209600B,, "PILOT SUPPLY VALVE",1,,,,,,,,,,,,,,,,,,,,,
1-1,2,,E24209600C,, "PILOT SUPPLY VALVE",1,,,,,,N,, *,M/#1093,,,,,,,,,,,,,I
2,2,,ERSDCLDN,, "VALVE,SEQUENCE",1,,,,,,,,,,,,,,,,,,,,,
3,2,,EPBDBLNN,, "VALVE,REDUCING",2,,,,,,,,,,,,,,,,,,,,,
3A,2,,E990011007,, "SEAL KIT",1,,,,,,,,,,,,,,,,,,,,,
4,2,,EFDDC0B,, "VALVE,CHECK",7,,,,,,,,,,,,,,,,,,,,,
4-1,2,,EFDDC0B,, "VALVE,CHECK",5,,,,,,K,, *,M/#1093,,,,,,,,,,,,,I
4A,2,,EDECVAS01,, "SEAL KIT",1,,,,,,,,,,,,,,,,,,,,,
5,2,,EDFS3A00,, "VALVE,SOLENOID",5,,,,,,,,,,,,,,,,,,,,,
5A,2,,EDFS3AS01,, "SEAL KIT",1,,,,,,,,,,,,,,,,,,,,,
6,2,,EDFS3A0M,, "VALVE,SOLENOID",1,,,,,,,,,,,,,,,,,,,,,
7,2,,EQPABLBN,, "VALVE,UNLOADER",1,,,,,,,,,,,,,,,,,,,,,
8,2,,EDERVA00300,, "VALVE,RELIEF",1,,,,,,,,,,,,,,,,,,,,,
9,2,,EFVCALAN10L,, "VALVE,PRIORITY",1,,,,,,,,,,,,,,,,,,,,,
10,2,,EDDL12V,, COIL,6,,,,,,,,,,,,,,,,,,,,,
15,2,,EFDDC0A,, "VALVE,CHECK",1,,,,,,W,, *,M/#1093,,,,,,,,,,,,,I
15A,2,,EDECVAS01,, "SEAL KIT",1,,,,,,W,, *,M/#1093,,,,,,,,,,,,,I

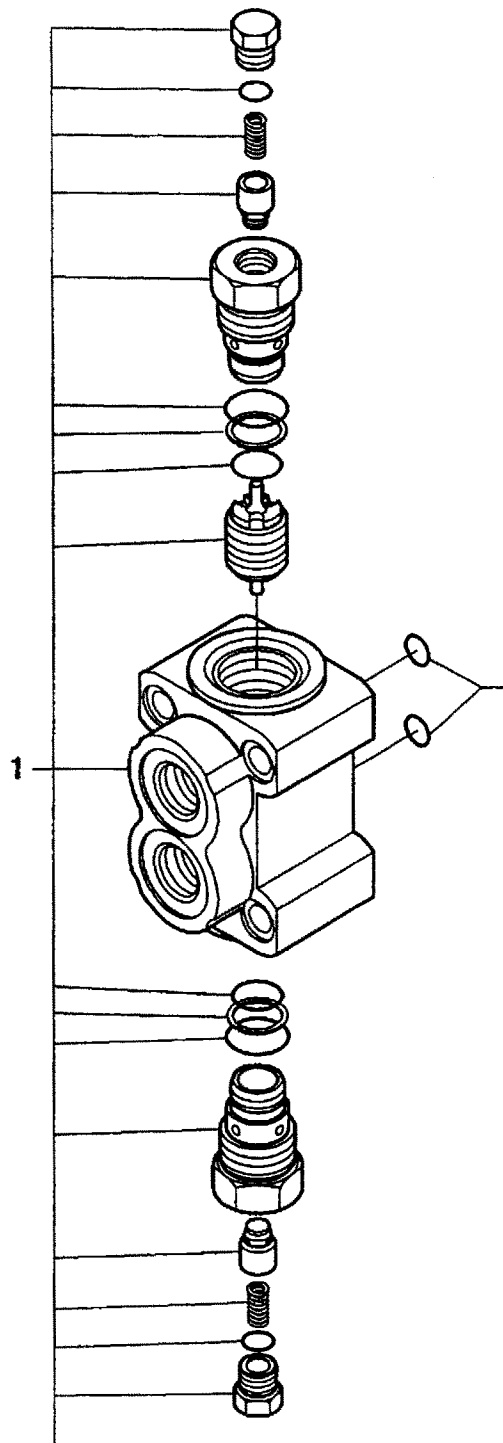
Fig. 89 PILOT SUPPLY VALVE

1 inc.(1) ~ 10

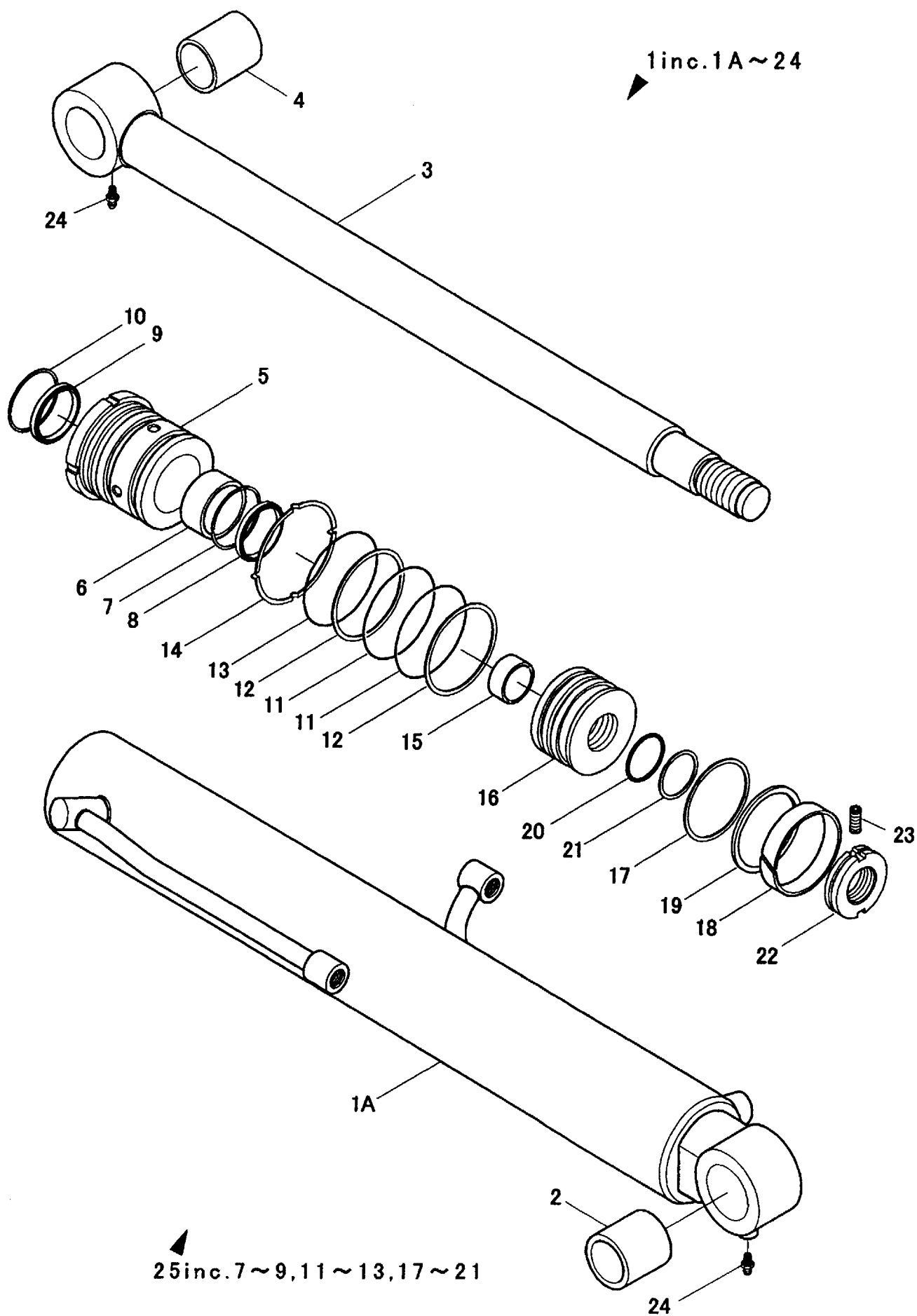


1,1,,E24269023A,, "VALVE,PILOT CHECK",2,,,,,,,,,,,,,,,,,,,,,

Fig. **90** PILOT CHECK VALVE

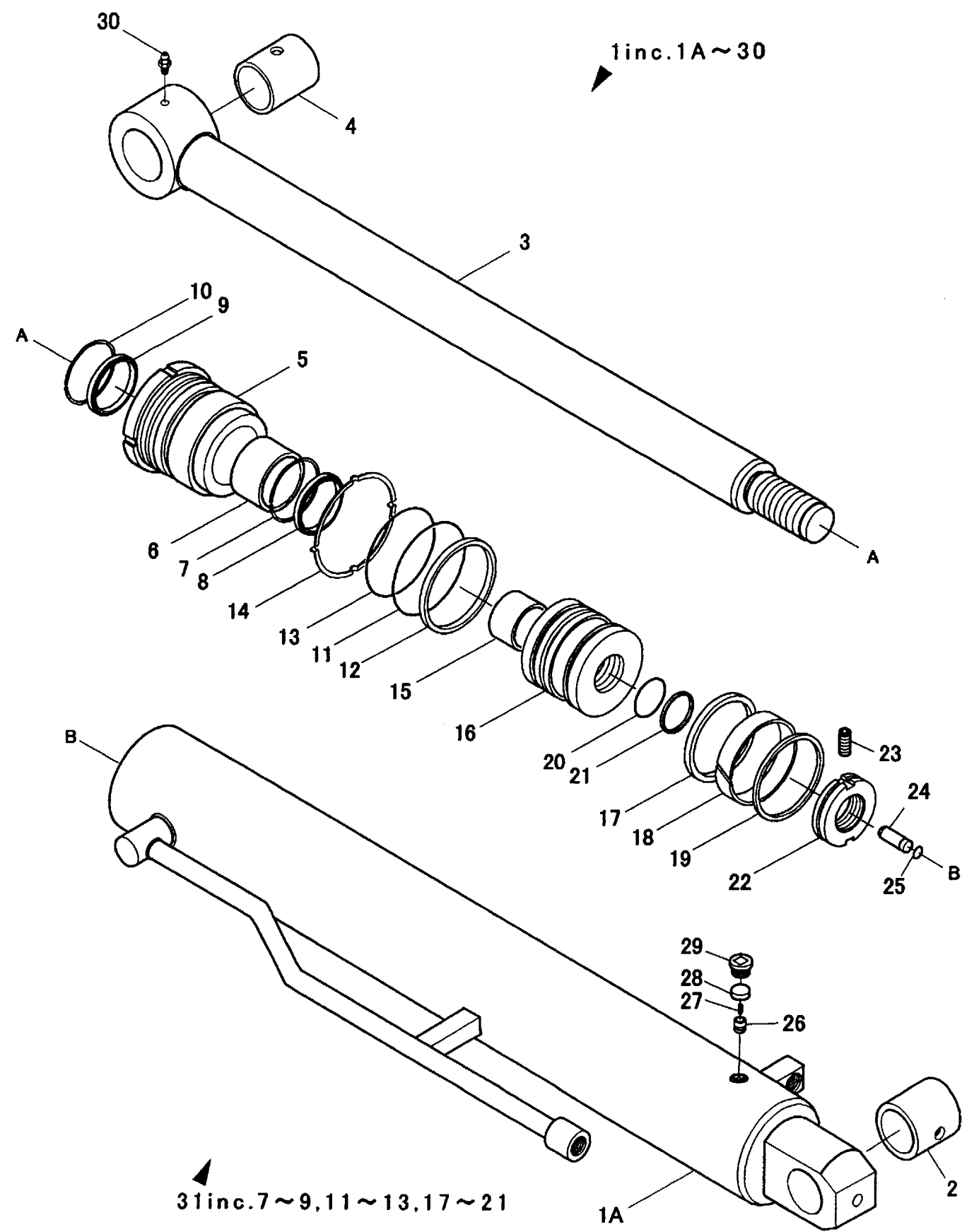


1,1,,E44000196A,, "CYLINDER,BOOM",1,,,,,,,,,,,,,
1A,2,,E03B6614,, "TUBE ASSY",1,,,,,,,,,,,,,
2,2,,E00B1160,, BUSH,1,,,,,,,,,,,,,
3,2,,E53B6881,, "ROD ASSY",1,,,,,,,,,,,,,
4,2,,E00B1150,, BUSH,1,,,,,,,,,,,,,
5,2,,E03B6785,, "COVER,ROD",1,,,,,,,,,,,,,
6,2,,EE8410160,, "BUSH,DU",1,,,,,,,,,,,,,
7,2,,EE6990066,, "RING,BACK UP",1,,,,,,,,,,,,,
8,2,,EE5302350,, "PACKING,U",1,,,,,,,,,,,,,
9,2,,EE6020180,, "DUST,WIPER",1,,,,,,,,,,,,,
10,2,,E00M3220,, "RING,RETAINING",1,,,,,,,,,,,,,
11,2,,EE6311561,, O-RING,2,,,,,,,,,,,,,
12,2,,EE6651570,, "RING,BACK UP",2,,,,,,,,,,,,,
13,2,,EE6311581,, O-RING,1,,,,,,,,,,,,,
14,2,,E03B6790,, WASHER,1,,,,,,,,,,,,,
15,2,,E00C2180,, "RING,CUSHION",1,,,,,,,,,,,,,
16,2,,E53B6910,, PISTON,1,,,,,,,,,,,,,
17,2,,EE5150460,, "RING,GLYD",1,,,,,,,,,,,,,
18,2,,E00W2460,, "RING,WEAR",1,,,,,,,,,,,,,
19,2,,E00S4710,, "RING,DUST",1,,,,,,,,,,,,,
20,2,,EE6310961,, O-RING,1,,,,,,,,,,,,,
21,2,,EE6650960,, "RING,BACK UP",1,,,,,,,,,,,,,
22,2,,E53B6920,, "NUT,PISTON",1,,,,,,,,,,,,,
23,2,,EE1330544,, "SCREW,SEAT",1,,,,,,,,,,,,,
24,2,,EE8841022,, "NIPPLE,GREASE",2,,,,,,,,,,,,,
25,1,,E44000196KT,, "SEAL KIT",1,,,,,,1,,,,,,,,,,

Fig. **91** BOOM CYLINDER

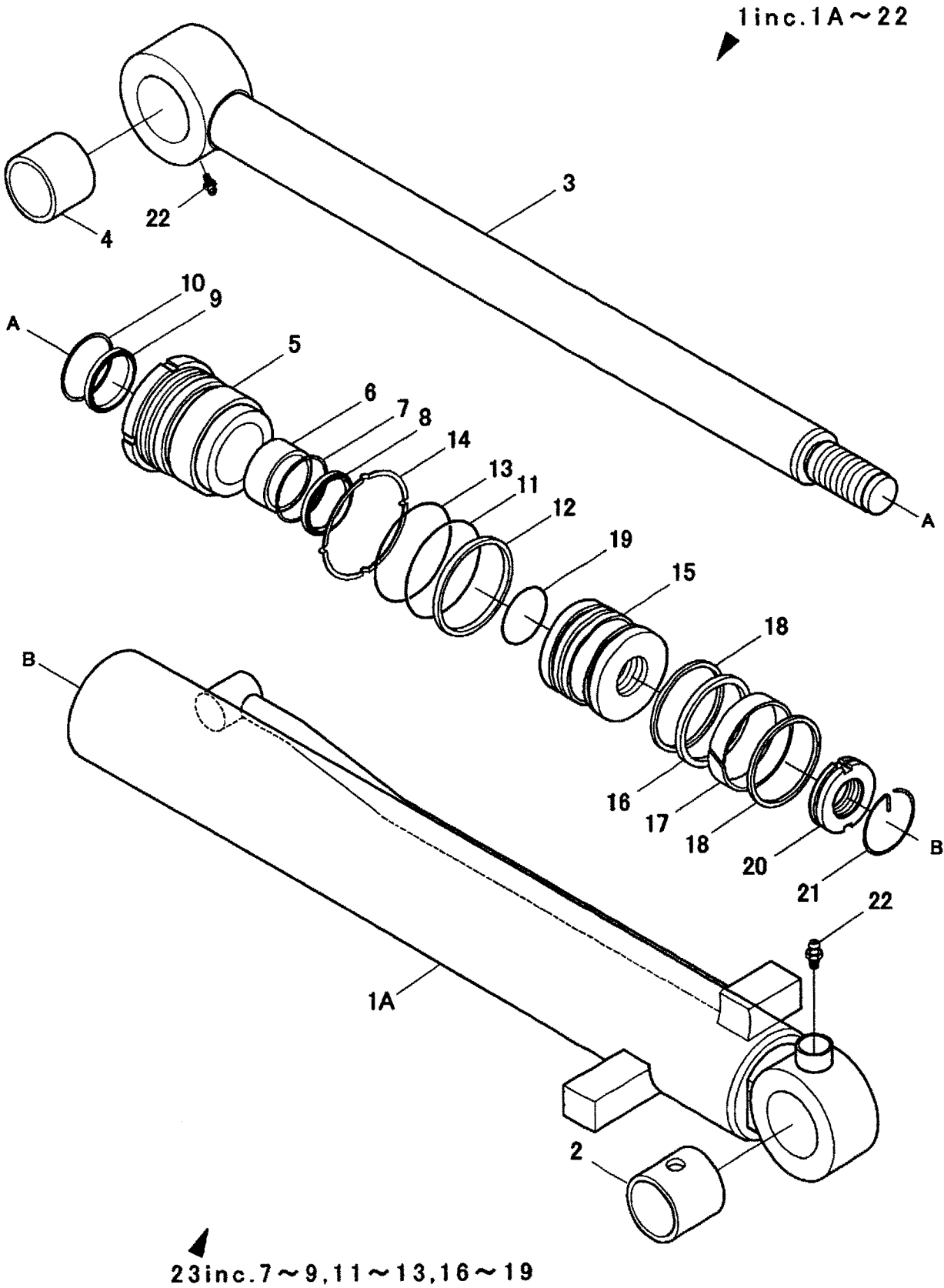
1,1,,E44000197A,, "CYLINDER,ARM",1,,,,,,,,,,,,,,,,,,,,,
1-1,1,,E44000197B,, "CYLINDER,ARM",1,,,,,,S,,*,M/#1137,,,,,,,,,,,,,I
1A,2,,E53A6781,, "TUBE ASSY",1,,,,,,,,,,,,,,,,,,,,,
1A-1,2,,E53A6784,, "TUBE ASSY",1,,,,,,S,,*,M/#1137,,,,,,,,,,,,,I
2,2,,E00B1140,, BUSH,1,,,,,,,,,,,,,,,,,,,,,
3,2,,E53A6810,, "ROD ASSY",1,,,,,,,,,,,,,,,,,,,,,
3-1,2,,E53A6811,, "ROD ASSY",1,,,,,,S,,*,M/#1137,,,,,,,,,,,,,I
4,2,,E00B1140,, BUSH,1,,,,,,,,,,,,,,,,,,,,,
5,2,,E53A5500,, "COVER,ROD",1,,,,,,,,,,,,,,,,,,,,,
6,2,,EE8410155,, "BUSH,DU",1,,,,,,,,,,,,,,,,,,,,,
7,2,,EE6500910,, "RING,BACK UP",1,,,,,,,,,,,,,,,,,,,,,
8,2,,EE5302110,, "PACKING,U",1,,,,,,,,,,,,,,,,,,,,,
9,2,,EE6020160,, "DUST,WIPER",1,,,,,,,,,,,,,,,,,,,,,
10,2,,E00M3190,, "RING,RETAINING",1,,,,,,,,,,,,,,,,,,,,,
11,2,,EE6311441,, O-RING,2,,,,,,,,,,,,,,,,,,,,,
12,2,,EE6651450,, "RING,BACK UP",2,,,,,,,,,,,,,,,,,,,,,
13,2,,EE6311461,, O-RING,1,,,,,,,,,,,,,,,,,,,,,
14,2,,E03U5370,, WASHER,1,,,,,,,,,,,,,,,,,,,,,
15,2,,E53B4110,, "RING,CUSHION",1,,,,,,,,,,,,,,,,,,,,,
16,2,,E53A3753,, PISTON,1,,,,,,,,,,,,,,,,,,,,,
17,2,,EE5150380,, "RING,GLYD",1,,,,,,,,,,,,,,,,,,,,,
18,2,,E00W2340,, "RING,WEAR",1,,,,,,,,,,,,,,,,,,,,,
19,2,,E00S4660,, "RING,DUST",2,,,,,,,,,,,,,,,,,,,,,
20,2,,EE6310881,, O-RING,1,,,,,,,,,,,,,,,,,,,,,
21,2,,EE6640880,, "RING,BACK UP",2,,,,,,,,,,,,,,,,,,,,,
22,2,,E53A5250,, "NUT,PISTON",1,,,,,,,,,,,,,,,,,,,,,
23,2,,EE1330544,, "SCREW,SEAT",1,,,,,,,,,,,,,,,,,,,,,
24,2,,E80S5470,, "PLUNGER,CUSHION",1,,,,,,,,,,,,,,,,,,,,,
25,2,,E80S5480,, "RING,STOP",1,,,,,,,,,,,,,,,,,,,,,
26,2,,E80S7520,, "VALVE,CHECK",1,,,,,,,,,,,,,,,,,,,,,
27,2,,E04S4800,, SPRING,1,,,,,,,,,,,,,,,,,,,,,
28,2,,E03A7280,, "SUPPORT,SPRING",1,,,,,,,,,,,,,,,,,,,,,
29,2,,EE1500030,, "PLUG,HEX.",1,,,,,,,,,,,,,,,,,,,,,
30,2,,EE8841022,, "NIPPLE,GREASE",1,,,,,,,,,,,,,,,,,,,,,
31,1,,E24409253BK,, "SEAL KIT",1,,,,,,1,,,,,,,,,,,,,

Fig. **92** ARM CYLINDER

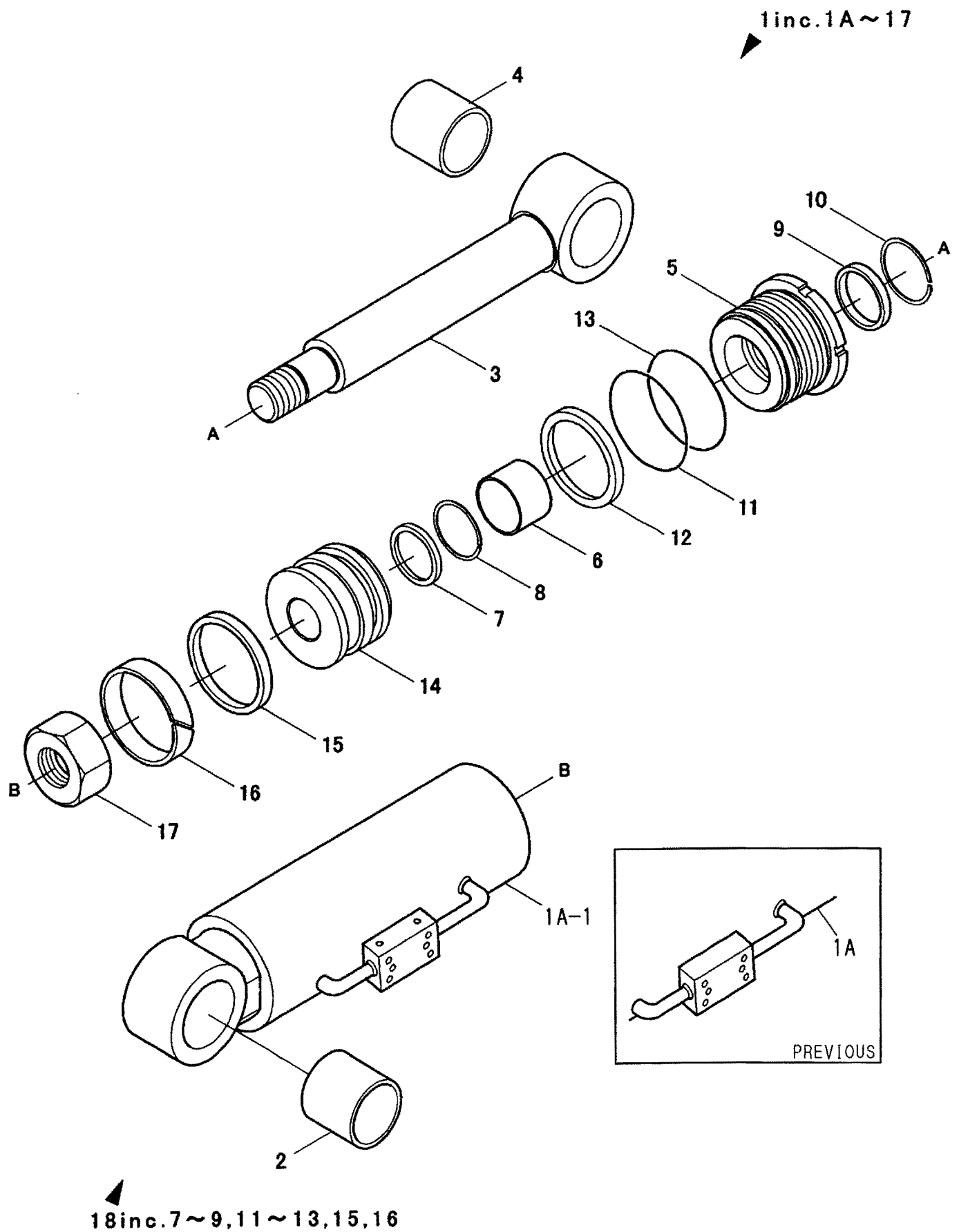


1,1,,E44000198A,, "CYLINDER, BUCKET",1,,,,,,,,,,,,,
1A,2,,E53U5771,, "TUBE ASSY",1,,,,,,,,,,,,,
2,2,,E00B1140,, BUSH,1,,,,,,,,,,,,,
3,2,,E53U5801,, "ROD ASSY",1,,,,,,,,,,,,,
4,2,,E00B1140,, BUSH,1,,,,,,,,,,,,,
5,2,,E03U6091,, "COVER, ROD",1,,,,,,,,,,,,,
6,2,,EE8410151,, "BUSH, DU",1,,,,,,,,,,,,,
7,2,,EE6500850,, "RING, BACK UP",1,,,,,,,,,,,,,
8,2,,EE5301980,, "PACKING, U",1,,,,,,,,,,,,,
9,2,,EE6020140,, "DUST, WIPER",1,,,,,,,,,,,,,
10,2,,E00M3780,, "RING, RETAINING",1,,,,,,,,,,,,,
11,2,,EE6311421,, O-RING,1,,,,,,,,,,,,,
12,2,,EE6651410,, "RING, BACK UP",1,,,,,,,,,,,,,
13,2,,EE6311441,, O-RING,1,,,,,,,,,,,,,
14,2,,E03B5631,, WASHER,1,,,,,,,,,,,,,
15,2,,E03U6080,, PISTON,1,,,,,,,,,,,,,
16,2,,EE5150360,, "RING, GLYD",1,,,,,,,,,,,,,
17,2,,E00W2310,, "RING, WEAR",1,,,,,,,,,,,,,
18,2,,E00S4650,, "RING, DUST",1,,,,,,,,,,,,,
19,2,,EE6311041,, O-RING,1,,,,,,,,,,,,,
20,2,,E00U3130,, "NUT, PISTON",1,,,,,,,,,,,,,
21,2,,E00U3140,, "RING, LOCK",1,,,,,,,,,,,,,
22,2,,EE8841022,, "NIPPLE, GREASE",2,,,,,,,,,,,,,
23,1,,E24406127AK,, "SEAL KIT",1,,,,,,1,,,,,,,,,,

Fig. **93** BUCKET CYLINDER

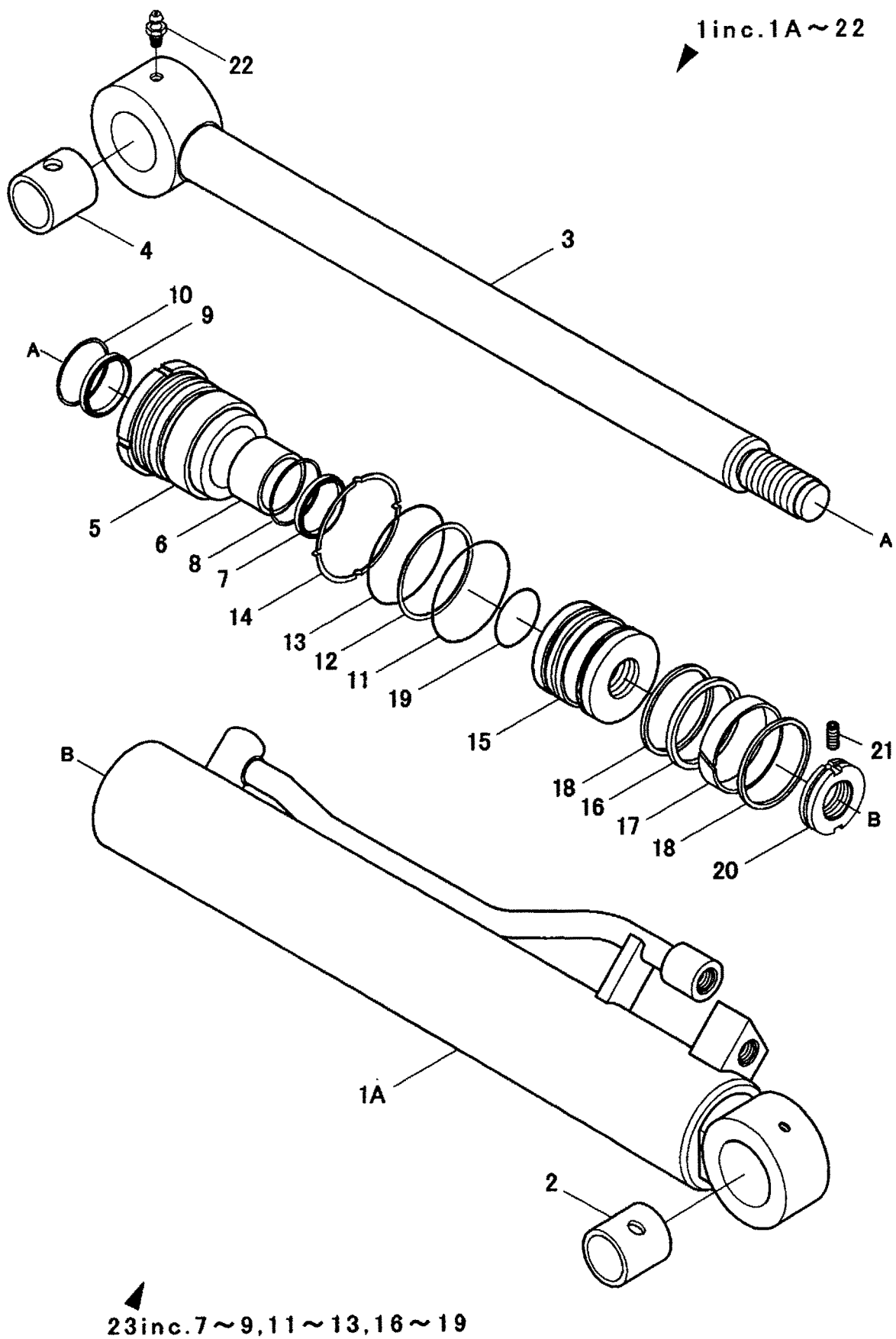


1,1,,E24409304A,, "CYLINDER, BLADE",1,,,,,,,,,,,,,,,,,,,,,
1-1,1,,E24409304B,, "CYLINDER, BLADE",1,,,,,,N,,*,M/#1097,,,,,,,,,,,,,I
1A,2,,E53D1180,, "TUBE ASSY",1,,,,,,,,,,,,,,,,,,,,,
1A-1,2,,E53D3252,, "TUBE ASSY",1,,,,,,S,,*,M/#1097,,,,,,,,,,,,,I
2,2,,E00T1850,, "BUSH, STEEL",1,,,,,,,,,,,,,,,,,,,,,
2-1,2,,E53D2610,, "BUSH, STEEL",1,,,,,,S,,*,M/#1097,,,,,,,,,,,,,I
3,2,,E53D3280,, "ROD ASSY",1,,,,,,,,,,,,,,,,,,,,,
4,2,,E53T1850,, "BUSH, STEEL",1,,,,,,,,,,,,,,,,,,,,,
4-1,2,,E53D2610,, "BUSH, STEEL",1,,,,,,S,,*,M/#1097,,,,,,,,,,,,,I
5,2,,E80D4500,, "COVER, ROD",1,,,,,,,,,,,,,,,,,,,,,
6,2,,EE8410160,, "BUSH, DU",1,,,,,,,,,,,,,,,,,,,,,
7,2,,EE5302350,, "PACKING, U",1,,,,,,,,,,,,,,,,,,,,,
8,2,,EE6990066,, "RING, BACK UP",1,,,,,,,,,,,,,,,,,,,,,
9,2,,EE6020180,, "DUST, WIPER",1,,,,,,,,,,,,,,,,,,,,,
10,2,,E00M3220,, "RING, RETAINING",1,,,,,,,,,,,,,,,,,,,,,
11,2,,EE6311561,, "O-RING",1,,,,,,,,,,,,,,,,,,,,,
12,2,,EE6651570,, "RING, BACK UP",1,,,,,,,,,,,,,,,,,,,,,
13,2,,EE6311581,, "O-RING",1,,,,,,,,,,,,,,,,,,,,,
14,2,,E80D4490,, "PISTON",1,,,,,,,,,,,,,,,,,,,,,
15,2,,EE5130240,, "SEAL, SLIPPER",1,,,,,,,,,,,,,,,,,,,,,
16,2,,E00W2580,, "RING, WEAR",1,,,,,,,,,,,,,,,,,,,,,
17,2,,E00H2450,, "NUT, HEX.",1,,,,,,,,,,,,,,,,,,,,,
18,1,,E24409304AK,, "SEAL KIT",1,,,,,,1,,,,,,,,,,,,,

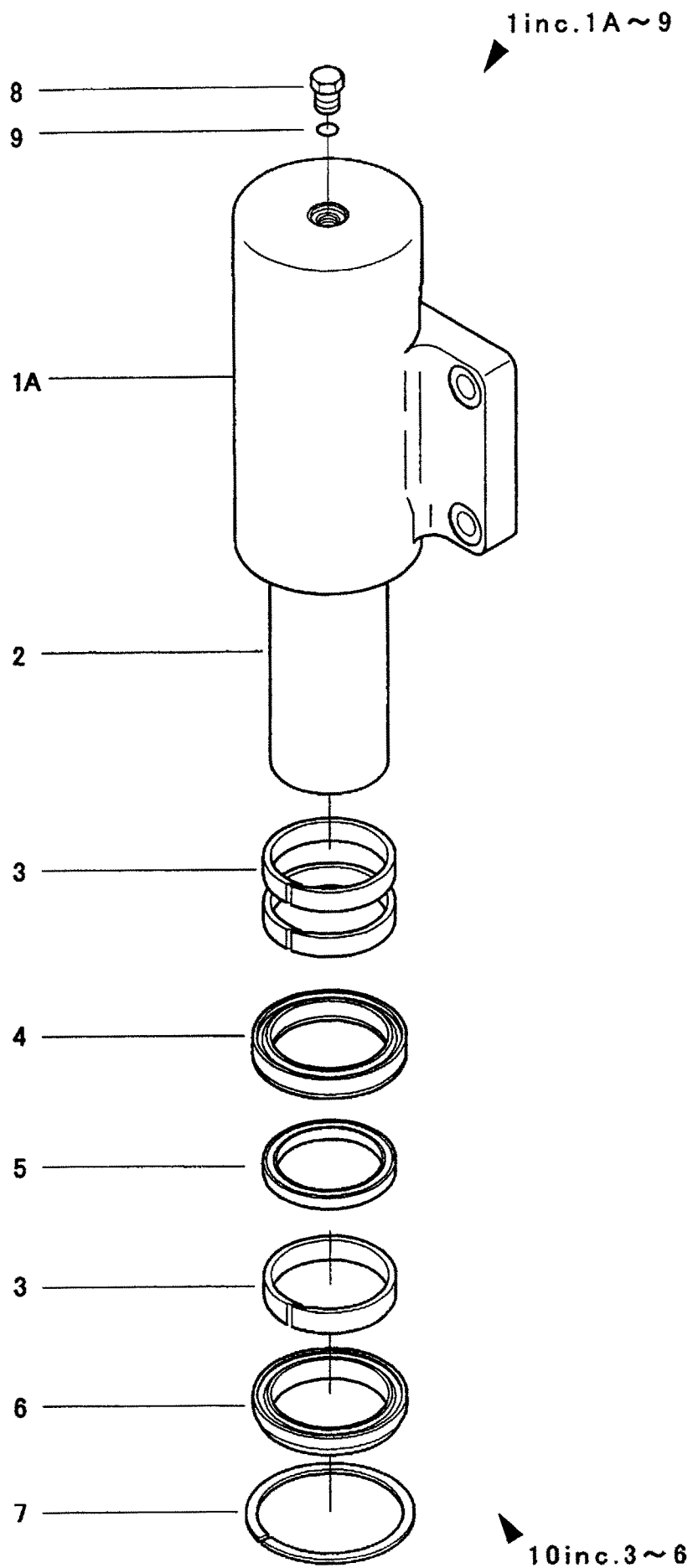
Fig. **94** BLADE CYLINDER

1,1,,E24409302,, "CYLINDER, BOOM SWING",1,,,,,,,,,,,,,
1A,2,,E53S2500,, "TUBE ASSY",1,,,,,,,,,,,,,
2,2,,E03S2674,, "BUSH, STEEL",1,,,,,,,,,,,,,
3,2,,E53S2273,, "ROD ASSY",1,,,,,,,,,,,,,
4,2,,E03S2674,, "BUSH, STEEL",1,,,,,,,,,,,,,
5,2,,E53S2291,, "COVER, ROD",1,,,,,,,,,,,,,
6,2,,EE8410136,, "BUSH, DU",1,,,,,,,,,,,,,
7,2,,EE5301740,, "PACKING, U",1,,,,,,,,,,,,,
8,2,,EE6500700,, "RING, BACK UP",1,,,,,,,,,,,,,
9,2,,EE6020100,, "WIPER, DUST",1,,,,,,,,,,,,,
10,2,,E00M7600,, "RING, RETAINING",1,,,,,,,,,,,,,
11,2,,EE6311421,, "O-RING",1,,,,,,,,,,,,,
12,2,,EE6651410,, "RING, BACK UP",1,,,,,,,,,,,,,
13,2,,EE6311441,, "O-RING",1,,,,,,,,,,,,,
14,2,,E03B5631,, "WASHER",1,,,,,,,,,,,,,
15,2,,E53S2301,, "PISTON",1,,,,,,,,,,,,,
16,2,,EE5150360,, "RING, GLYD",1,,,,,,,,,,,,,
17,2,,E00W2310,, "RING, WEAR",1,,,,,,,,,,,,,
18,2,,E00S4650,, "RING, DUST",2,,,,,,,,,,,,,
19,2,,EE6490088,, "O-RING",1,,,,,,,,,,,,,
20,2,,E53S2311,, "NUT, PISTON",1,,,,,,,,,,,,,
21,2,,EE1330544,, "SCREW, SEAT",1,,,,,,,,,,,,,
22,2,,EE8841022,, "NIPPLE, GREASE",1,,,,,,,,,,,,,
23,1,,E24409256KT,, "SEAL KIT",1,,,,,,1,,,,,,,,,,

Fig. 95 BOOM SWING CYLINDER

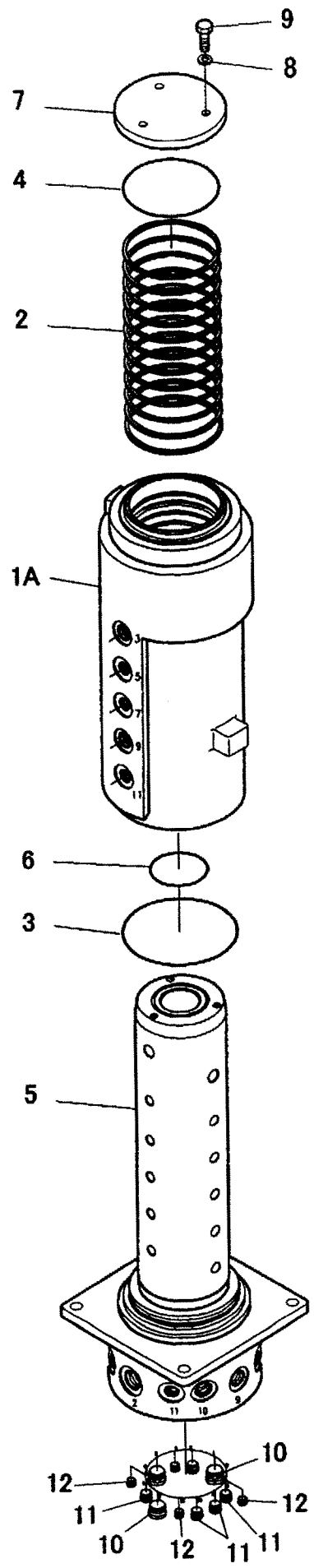


1,1,,E24409426B,, "CYLINDER, CHOCKING", 2,,,,,,,,,,,,,
1A,2,,E03R2162,, BODY, 1,,,,,,,,,,,,,
2,2,,E03R2172,, ROD, 1,,,,,,,,,,,,,
3,2,,E00W2150,, "RING, WEAR", 3,,,,,,,,,,,,,
4,2,,EE5302380,, "PACKING, U", 1,,,,,,,,,,,,,
5,2,,EE6501000,, "RING, BACK UP", 1,,,,,,,,,,,,,
6,2,,EE6020180,, "DUST, WIPER", 1,,,,,,,,,,,,,
7,2,,E00M3220,, "RING, RETAINING", 1,,,,,,,,,,,,,
8,2,,E03R2100,, PLUG-B, 1,,,,,,,,,,,,,
9,2,,EE6300441,, O-RING, 1,,,,,,,,,,,,,
10,1,,E24409426K,, "SEAL KIT", 1,,,,,,1,,,,,,,,,,

Fig. **96** CHOCKING CYLINDER

1,1,,E24809026,, "JOINT,CENTER",1,,,,,,,,,,,,,
1A,2,,E53C2020,,BODY,1,,,,,,,,,,,,,
2,2,,EE5430420,, "SEAL,SLIPPER",12,,,,,,,,,,,,,
3,2,,EE6311581,,O-RING,1,,,,,,,,,,,,,
4,2,,EE6490049,,O-RING,1,,,,,,,,,,,,,
5,2,,E53C2030,,SPINDLE,1,,,,,,,,,,,,,
6,2,,EE6311041,,O-RING,1,,,,,,,,,,,,,
7,2,,E53C2040,,COVER,1,,,,,,,,,,,,,
8,2,,EE3110092,, "WASHER,SPRING",3,,,,,,,,,,,,,
9,2,,EE0020335,, "BOLT,HEX.",3,,,,,,,,,,,,,
10,2,,EE1500040,, "PLUG,HEX. SOCKET",3,,,,,,,,,,,,,
11,2,,EE1500020,, "PLUG,HEX. SOCKET",5,,,,,,,,,,,,,
12,2,,EE1500010,, "PLUG,HEX. SOCKET",4,,,,,,,,,,,,,
13,1,,E24809026KT,, "SEAL KIT",1,,,,,,,,,1,,,,,,,,,

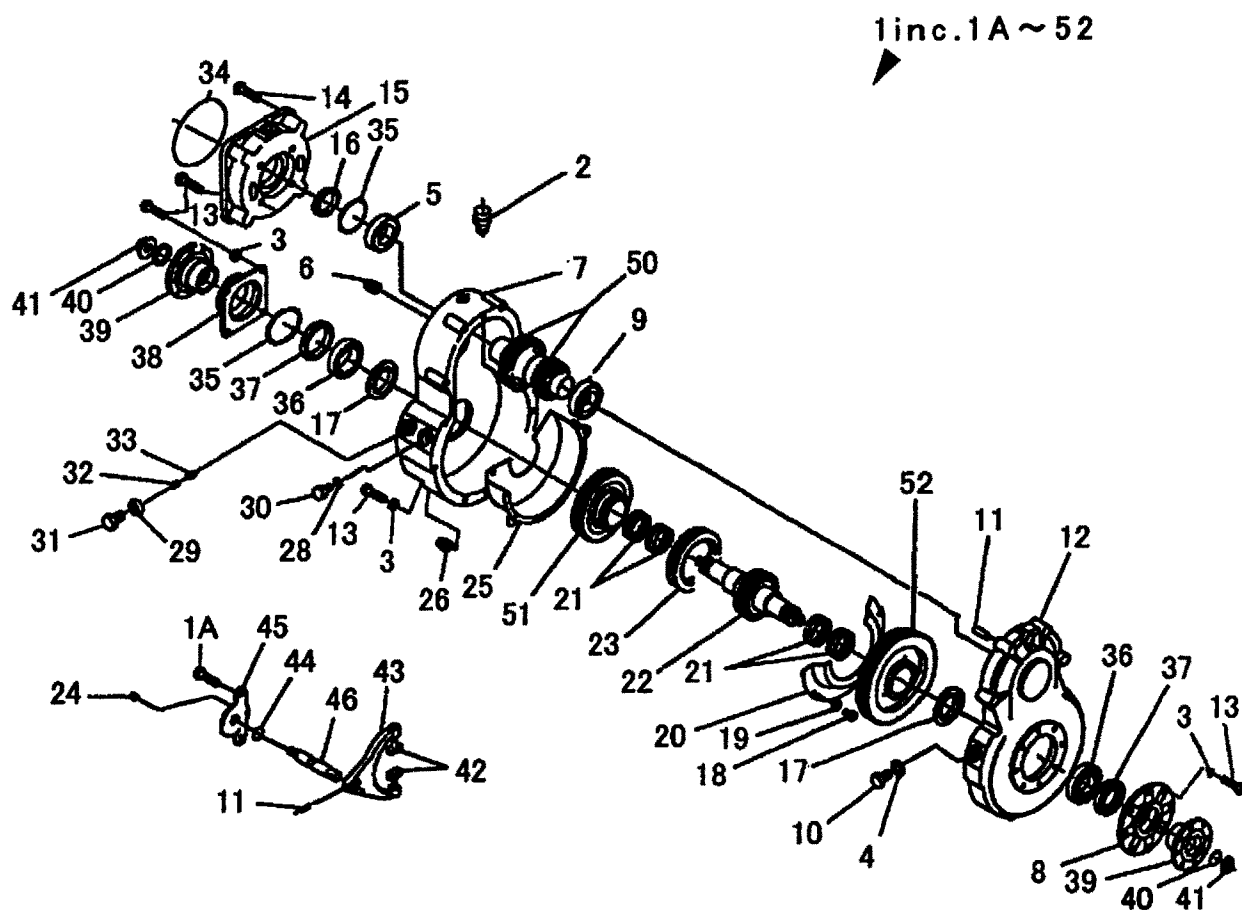
Fig. **97** CENTER JOINT



1inc.1A~12
▲

13inc.2~4,6
▲

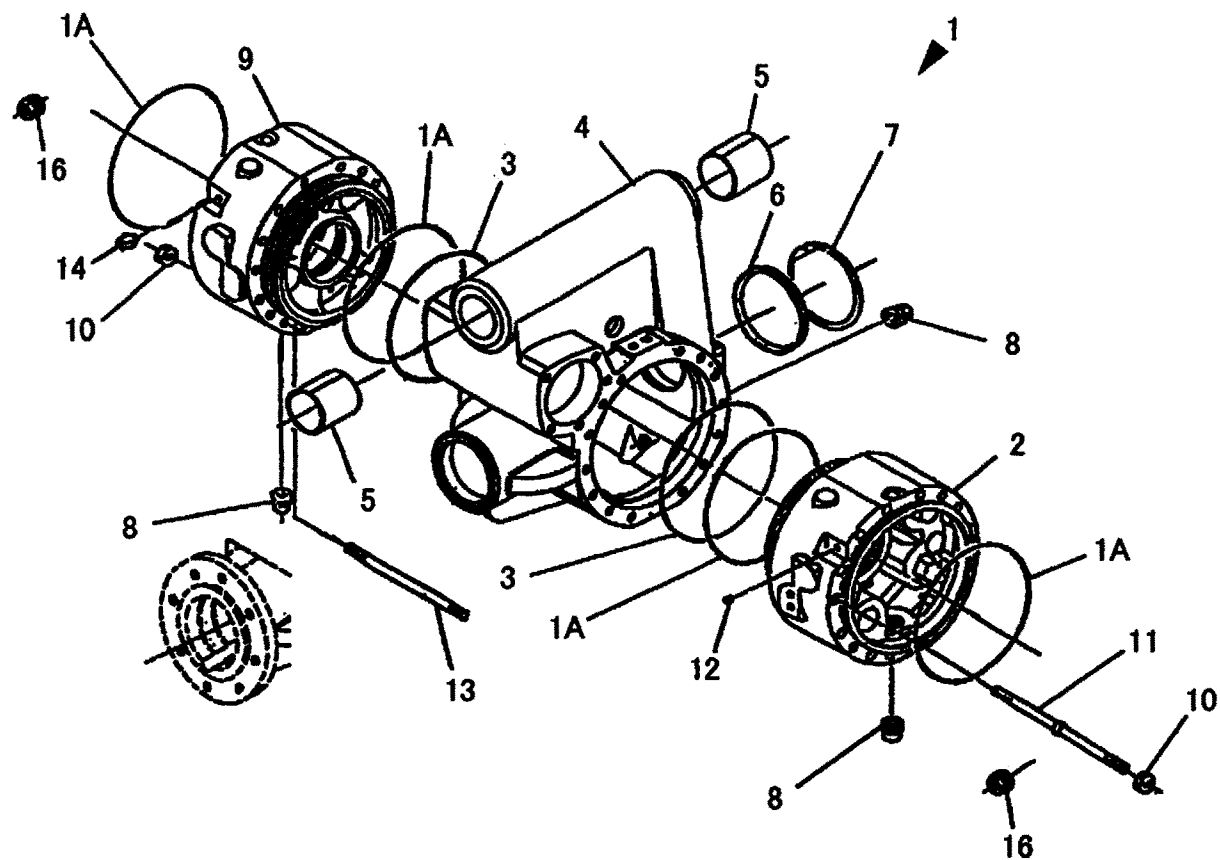
1,1,,E21000008,,TRANSMISSION,1,,,,,,,,,,,,,
1A,2,,E016011002,,BOLT,2,,,,,,,,,,,,,
2,2,,E3571402201,,VENT,1,,,,,,,,,,,,,
3,2,,E011041318,, "WASHER, SPRING", 20,,,,,,,,,,,,,
4,2,,E011072763,,WASHER,1,,,,,,,,,,,,,
5,2,,E005010121,, "BEARING, BALL", 1,,,,,,,,,,,,,
6,2,,E8080101701,,PLUG,1,,,,,,,,,,,,,
7,2,,E3571410114,,COVER,1,,,,,,,,,,,,,
8,2,,E3571412501,,COVER,1,,,,,,,,,,,,,
9,2,,E005010119,, "BEARING, BALL", 1,,,,,,,,,,,,,
10,2,,E016102629,,BOLT,1,,,,,,,,,,,,,
11,2,,E014022988,, "DOWEL, PIN", 3,,,,,,,,,,,,,
12,2,,E3571410015,,HOUSING,1,,,,,,,,,,,,,
13,2,,E016010376,, "BOLT, HEX. ", 24,,,,,,,,,,,,,
14,2,,E016010378,, "BOLT, HEX. ", 4,,,,,,,,,,,,,
15,2,,E3571410203,,COVER,1,,,,,,,,,,,,,
16,2,,E001010018,,SEAL,1,,,,,,,,,,,,,
17,2,,E3571411103,,SPACER,2,,,,,,,,,,,,,
18,2,,E016010369,, "BOLT, HEX. ", 2,,,,,,,,,,,,,
19,2,,E011010221,, "WASHER, SPRING", 2,,,,,,,,,,,,,
20,2,,E3571413301,,SHEET,1,,,,,,,,,,,,,
21,2,,E005132906,, "BEARING, NEEDLE", 4,,,,,,,,,,,,,
22,2,,E3571412401,, "SHAFT, OUTPUT", 1,,,,,,,,,,,,,
23,2,,E3551410102,, "SELECTOR, CHANGE", 1,,,,,,,,,,,,,
24,2,,E016081406,,BOLT,1,,,,,,,,,,,,,
25,2,,E3571413201,,SHEET,1,,,,,,,,,,,,,
26,2,,E8190161001,, "PLUG, MAGNET", 1,,,,,,,,,,,,,
28,2,,E011071478,, "WASHER, SEAL", 1,,,,,,,,,,,,,
29,2,,E7171404701,,SPACER,1,,,,,,,,,,,,,
30,2,,E9320301901,,PLUG,1,,,,,,,,,,,,,
31,2,,E7171405201,,BOLT,1,,,,,,,,,,,,,
32,2,,E8190304201,,SPRING,1,,,,,,,,,,,,,
33,2,,E9320803301,,PUSHER,1,,,,,,,,,,,,,
34,2,,E001052918,,O-RING,1,,,,,,,,,,,,,
35,2,,E013010311,,SHIM,1,,,,,,,,,,,,,
35,2,,E013010313,,SHIM,1,,,,,,,,,,,,,
35,2,,E013010314,,SHIM,1,,,,,,,,,,,,,
35,2,,E013011241,,SHIM,1,,,,,,,,,,,,,
35,2,,E013013177,,SHIM,1,,,,,,,,,,,,,
36,2,,E005010118,,BEARING,2,,,,,,,,,,,,,
37,2,,E001030621,,SEAL,2,,,,,,,,,,,,,
38,2,,E3571410303,,COVER,1,,,,,,,,,,,,,
39,2,,E3571414103,,FLANGE,2,,,,,,,,,,,,,
40,2,,E001050044,,RING,2,,,,,,,,,,,,,
41,2,,E3571413901,,NUT,2,,,,,,,,,,,,,
42,2,,E3551405601,, "PIN, SLIDING", 2,,,,,,,,,,,,,
43,2,,E3571411501,, "FORK, SELECTOR", 1,,,,,,,,,,,,,
44,2,,E001093070,,SEAL,1,,,,,,,,,,,,,
45,2,,E3571411802,, "COVER, PLATE", 1,,,,,,,,,,,,,
46,2,,E3571411603,, "SHAFT, SELECTOR", 1,,,,,,,,,,,,,
50,2,,E3571470517,, "SHAFT, INPUT", 1,,,,,,,,,,,,,
51,2,,E3571410905,,GEAR,1,,,,,,,,,,,,,
52,2,,E3571410701,,GEAR,1,,,,,,,,,,,,,

Fig. **98** TRANSMISSION

1,1,,E22000044,, "AXLE, FRONT", 1,,,,,,,,,,,,,
1A,2,,E1710705301,, O-RING, 4,,,,,,,,,,,,,
2,2,,E1710100318,, COVER, 1,,,,,,,,,,,,,
3,2,,E1710705302,, O-RING, 2,,,,,,,,,,,,,
4,2,,E2780100201,, HOUSING, 1,,,,,,,,,,,,,
5,2,,E2780100301,, "BUSHING, THRUST", 2,,,,,,,,,,,,,
6,2,,E1710101501,, COVER, 1,,,,,,,,,,,,,
7,2,,E002020088,, RING, 1,,,,,,,,,,,,,
8,2,,E8190161001,, "PLUG, MAGNET", 3,,,,,,,,,,,,,
9,2,,E1710100218,, COVER, 1,,,,,,,,,,,,,
10,2,,E006011556,, NUT, 32,,,,,,,,,,,,,
11,2,,E2780601101,, STUD, 4,,,,,,,,,,,,,
12,2,,E016141138,, BOLT, 1,,,,,,,,,,,,,
13,2,,E2780601201,, STUD, 28,,,,,,,,,,,,,
14,2,,E7020100301,, VENT, 1,,,,,,,,,,,,,
16,2,,E8080101701,, PLUG, 2,,,,,,,,,,,,,

Fig. **99** FRONT AXLE (1)

FRONT AXLE
(E22000044)
Fig. 99 REF. No. 1
inc. Fig. 99 REF. No. 1A ~ 16
Fig. 100 REF. No. 1 ~ 28
Fig. 101 REF. No. 1 ~ 45
Fig. 102 REF. No. 1 ~ 14
Fig. 103 REF. No. 1 ~ 10



1,2,,E016011180,, "BOLT, HEX. ", 2,,,,,,,,,,,,,
2,2,,E1710402001,, SHEET, 2,,,,,,,,,,,,,
3,2,,E016283312,, BOLT, 12,,,,,,,,,,,,,
5,2,,E1710400104,, "CARRIER, DIFFERENTIAL", 1,,,,,,,,,,,,,
6,2,,E1710450010,, "BEVEL GEAR SET", 1,,,,,,,,,,,,,
7,2,,E1710400702,, "PIN, SLIDING", 1,,,,,,,,,,,,,
8,2,,E1710400401,, "PINION, DIFFERENTIAL", 4,,,,,,,,,,,,,
9,2,,E1710401201,, "WASHER, FRICTION", 4,,,,,,,,,,,,,
10,2,,E014032841,, DOWEL, 3,,,,,,,,,,,,,
11,2,,E1710400802,, PIN, 2,,,,,,,,,,,,,
12,2,,E1710400505,, "GEAR, DIFF. SIDE", 2,,,,,,,,,,,,,
13,2,,E1710401101,, "WASHER, FRICTION", 2,,,,,,,,,,,,,
14,2,,E1710401302,, FLANGE, 1,,,,,,,,,,,,,
15,2,,E005090496,, "BEARING, TAPER ROLLER", 2,,,,,,,,,,,,,
16,2,,E1710401501,, "NUT, RING", 2,,,,,,,,,,,,,
17,2,,E016010373,, "BOLT, HEX. ", 8,,,,,,,,,,,,,
18,2,,E005092938,, BEARING, 2,,,,,,,,,,,,,
19,2,,E1710401602,, SPACER, 1,,,,,,,,,,,,,
20,2,,E013011369,, SHIM, 1,,,,,,,,,,,,,
20,2,,E013011371,, SHIM, 1,,,,,,,,,,,,,
20,2,,E013013067,, SHIM, 1,,,,,,,,,,,,,
20,2,,E013013279,, SHIM, 1,,,,,,,,,,,,,
21,2,,E013011549,, SHIM, 1,,,,,,,,,,,,,
21,2,,E013011550,, SHIM, 1,,,,,,,,,,,,,
21,2,,E013011551,, SHIM, 1,,,,,,,,,,,,,
22,2,,E1710401801,, SPACER, 1,,,,,,,,,,,,,
23,2,,E001030730,, SEAL, 1,,,,,,,,,,,,,
24,2,,E5422200406,, FLANGE, 1,,,,,,,,,,,,,
25,2,,E001050041,, O-RING, 1,,,,,,,,,,,,,
26,2,,E7460400801,, NUT, 1,,,,,,,,,,,,,
27,2,,E9530102501,, "PLATE, COVER", 1,,,,,,,,,,,,,
28,2,,E1710400602,, "RETAINER, SHAFT", 1,,,,,,,,,,,,,

Fig. 100 FRONT AXLE (2)

FRONT AXLE
(E22000044)

Fig. 99 REF. No. 1

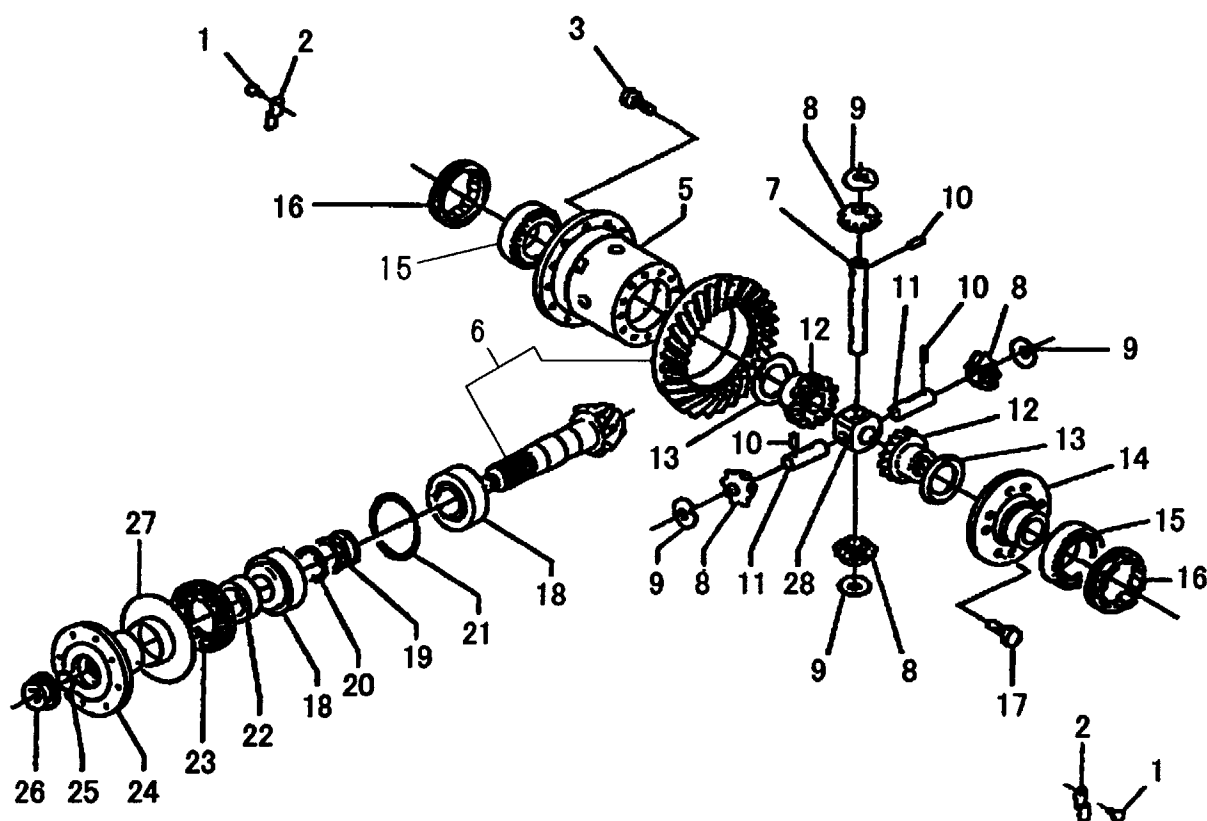
inc. Fig. 99 REF. No. 1A ~ 16

Fig. 100 REF. No. 1 ~ 28

Fig. 101 REF. No. 1 ~ 45

Fig. 102 REF. No. 1 ~ 14

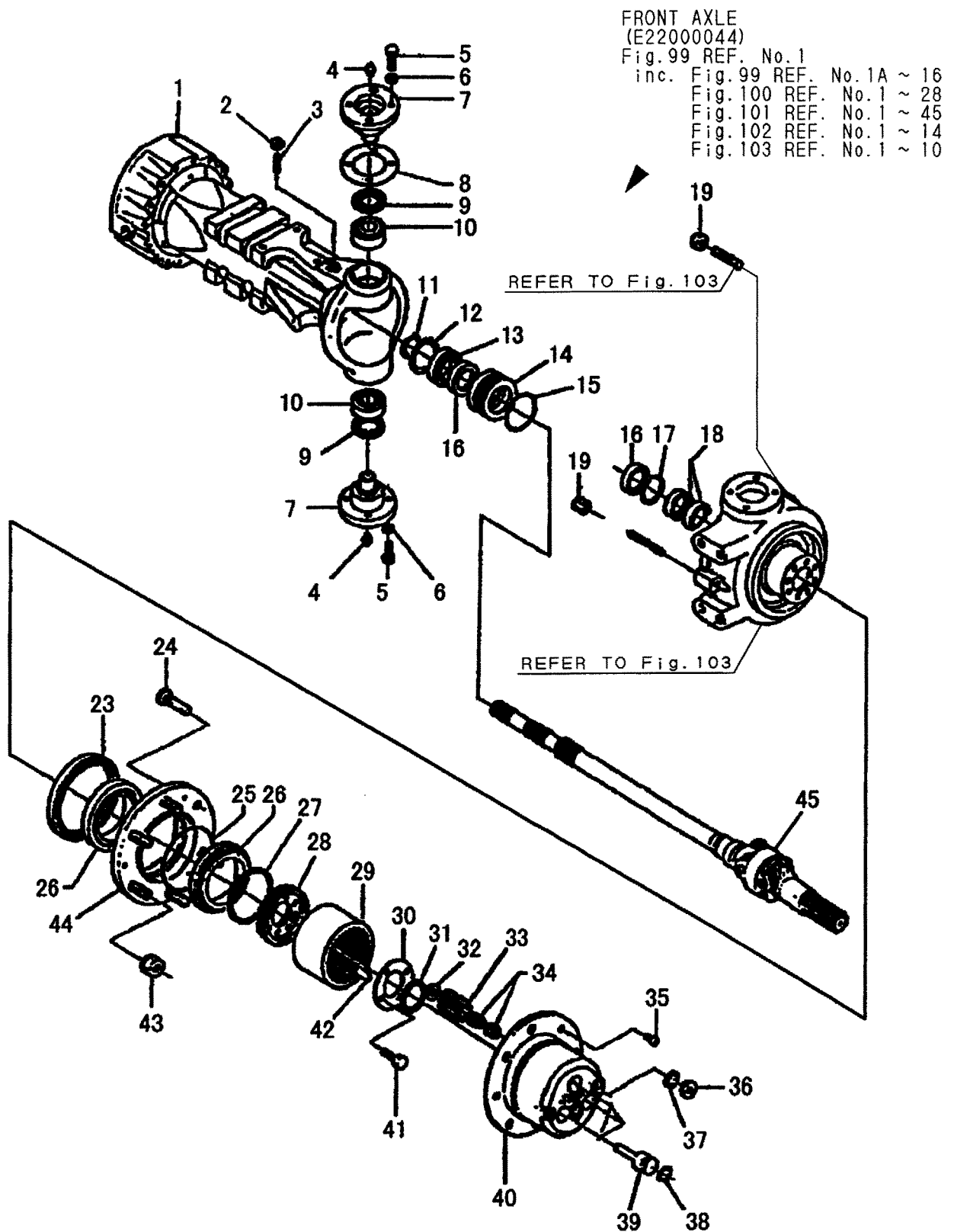
Fig. 103 REF. No. 1 ~ 10



```

1,2,,E2780600805,, "CASE, AXLE" ,2,,,,,,,,,,,,,,,,,,,,,
2,2,,E006030196,, NUT,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
3,2,,E016131267,, "BOLT, GRUB" ,2,,,,,,,,,,,,,,,,,,,,,
4,2,,E008010213,, "FITTING, GREASE" ,4,,,,,,,,,,,,,,,,,,,,,
5,2,,E016010759,, "BOLT, HEX. " ,16,,,,,,,,,,,,,,,,,,,,,
6,2,,E011040758,, "WASHER, SPRING" ,16,,,,,,,,,,,,,,,,,,,,,
7,2,,E2780600301,, "PIN, PIVOT" ,4,,,,,,,,,,,,,,,,,,,,,
8,2,,E2780601001,, SHIM,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
8,2,,E2780601002,, SHIM,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
8,2,,E2780601003,, SHIM,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
9,2,,E2780600901,, SEAL,4,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
10,2,,E005091553,, "BEARING, TAPER ROLLER" ,4,,,,,,,,,,,,,,,,,,,,,
11,2,,E002010074,, CIRCLIP,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
12,2,,E002021211,, CIRCLIP,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
13,2,,E005010116,, "BEARING, BALL " ,2,,,,,,,,,,,,,,,,,,,,,
14,2,,E2780600401,, "BUSHING, REDUCTION" ,2,,,,,,,,,,,,,,,,,,,,,
15,2,,E001051239,, O-RING,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
16,2,,E2750600701,, SEAL,4,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
17,2,,E002061552,, CIRCLIP,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
18,2,,E005232599,, BUSHING,4,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
19,2,,E006050202,, NUT,4,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
23,2,,E2750600801,, SEAL,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
24,2,,E8190600606,, "STUD, WHEEL " ,12,,,,,,,,,,,,,,,,,,,,,
25,2,,E001051350,, O-RING,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
26,2,,E005101380,, "BEARING, TAPER ROLLER" ,4,,,,,,,,,,,,,,,,,,,,,
27,2,,E002061362,, "RING, SNAP" ,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
28,2,,E1710600401,, "SUPPORT, RING GEAR" ,2,,,,,,,,,,,,,,,,,,,,,
29,2,,E1710600502,, "GEAR, RING" ,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
30,2,,E1710601501,, "PLATE, LOCKING" ,2,,,,,,,,,,,,,,,,,,,,,
31,2,,E002021363,, CIRCLIP,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
32,2,,E1710601102,, SPACER,6,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
33,2,,E1710600701,, "GEAR, PLANETARY" ,6,,,,,,,,,,,,,,,,,,,,,
34,2,,E005131365,, "BEARING, NEEDLE" ,12,,,,,,,,,,,,,,,,,,,,,
35,2,,E016051026,, "BOLT, CYLINDER" ,6,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
36,2,,E7280601101,, PLUG,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
37,2,,E011070704,, "WASHER, SEAL" ,2,,,,,,,,,,,,,,,,,,,,,
38,2,,E001051152,, O-RING,6,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
39,2,,E1710600901,, PIN,6,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
40,2,,E1710600301,, "CARRIER, P/GEAR" ,2,,,,,,,,,,,,,,,,,,,,,
41,2,,E016021374,, "BOLT, HEX. " ,8,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
42,2,,E014020913,, DOWEL,8,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
43,2,,E006111319,, "NUT, WHEEL " ,12,,,,,,,,,,,,,,,,,,,,,
44,2,,E2710600201,, "HUB, WHEEL " ,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
45,2,,E2780661103,, JOINT,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

```

Fig. **101** FRONT AXLE (3)

1,2,,E1710700302,,PISTON,6,,,,,,,,,,,,,
2,2,,E7380700901,,RING,6,,,,,,,,,,,,,
3,2,,E7380701001,, "RING, BACK UP", 6,,,,,,,,,,,,,
4,2,,E1710700902,, "BOLT, ADJUSTING", 6,,,,,,,,,,,,,
5,2,,E1710701001,,SPRING,6,,,,,,,,,,,,,
6,2,,E001051357,,O-RING,6,,,,,,,,,,,,,
7,2,,E006020193,,NUT,6,,,,,,,,,,,,,
8,2,,E1710700203,, "DISC, L/BRAKE", 8,,,,,,,,,,,,,
9,2,,E7340701501,,PLUG,2,,,,,,,,,,,,,
10,2,,E7340701401,, "BOLT, BLEEDING", 2,,,,,,,,,,,,,
11,2,,E1710701101,,SPACER,2,,,,,,,,,,,,,
12,2,,E1710761005,, "DISC, BRAKE", 8,,,,,,,,,,,,,
13,2,,E1710700401,, "DISC, LH", 1,,,,,,,,,,,,,
14,2,,E1710700402,,DISC(RH),1,,,,,,,,,,,,,

Fig. 102 FRONT AXLE (4)

FRONT AXLE
(E22000044)

Fig. 99 REF. No. 1

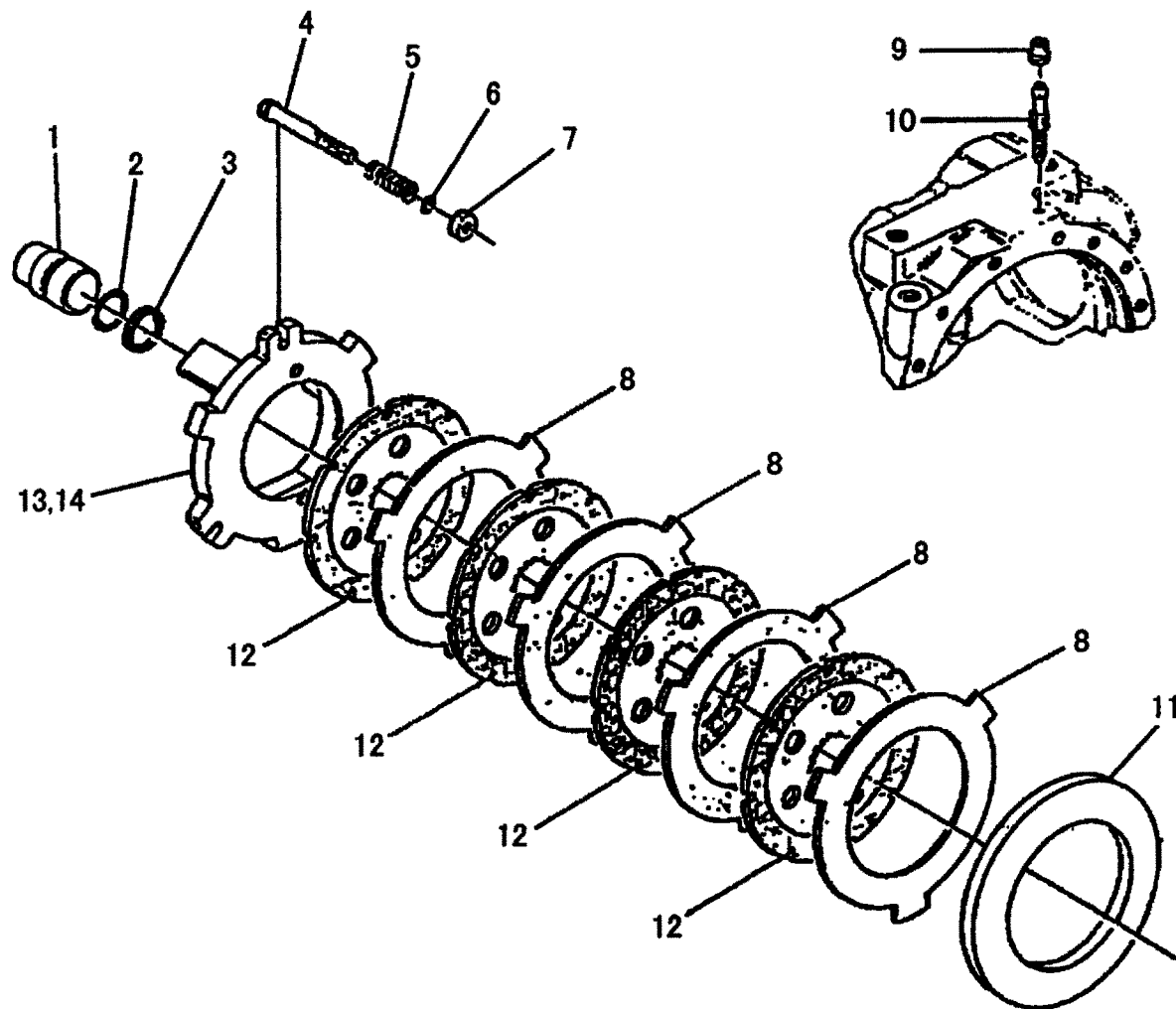
inc. Fig. 99 REF. No. 1A ~ 16

Fig. 100 REF. No. 1 ~ 28

Fig. 101 REF. No. 1 ~ 45

Fig. 102 REF. No. 1 ~ 14

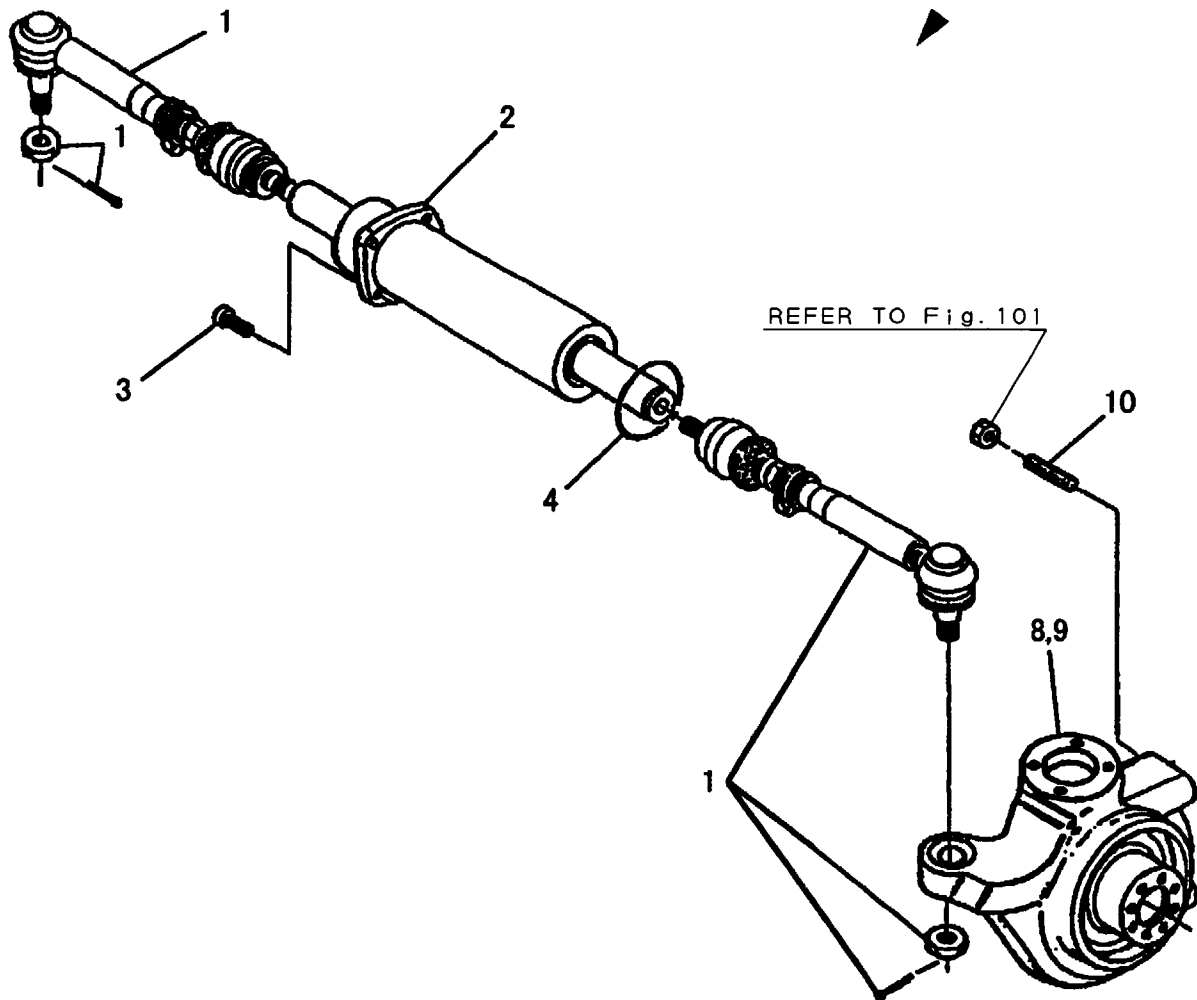
Fig. 103 REF. No. 1 ~ 10



1,2,,E2782462107,, "ROD, ARTICULATED TIE",2,,,,,,,,,,,,,
2,2,,E2782462001,, CYLINDER,1,,,,,,,,,,,,,
3,2,,E016040729,, "BOLT, CYLINDER",5,,,,,,,,,,,,,
4,2,,E001051548,, O-RING,1,,,,,,,,,,,,,
8,2,,E2780600104,, "CASE, STEERING(LEFT)",1,,,,,,,,,,,,,
9,2,,E2780600204,, "CASE, STEERING(RIGHT)",1,,,,,,,,,,,,,
10,2,,E2780601304,, BOLT,4,,,,,,,,,,,,,

Fig. **103** FRONT AXLE (5)

FRONT AXLE
(E22000044)
Fig. 99 REF. No. 1
inc. Fig. 99 REF. No. 1A ~ 16
Fig. 100 REF. No. 1 ~ 28
Fig. 101 REF. No. 1 ~ 45
Fig. 102 REF. No. 1 ~ 14
Fig. 103 REF. No. 1 ~ 10



1,1,,E22000043,, "AXLE, REAR",1,,,,,,,,,,,,,
1A,2,,E1710705301,, O-RING,4,,,,,,,,,,,,,
2,2,,E1710100320,, COVER,1,,,,,,,,,,,,,
3,2,,E1710705302,, O-RING,2,,,,,,,,,,,,,
4,2,,E1710100104,, HOUSING,1,,,,,,,,,,,,,
6,2,,E1710101502,, PLUG,1,,,,,,,,,,,,,
7,2,,E002020904,, RING,1,,,,,,,,,,,,,
8,2,,E8190161001,, "PLUG, MAGNET",3,,,,,,,,,,,,,
9,2,,E1710100220,, COVER,1,,,,,,,,,,,,,
10,2,,E006030196,, NUT,32,,,,,,,,,,,,,
11,2,,E1710601402,, STUD,4,,,,,,,,,,,,,
12,2,,E7020100301,, VENT,1,,,,,,,,,,,,,
13,2,,E017021504,, STUD,28,,,,,,,,,,,,,
14,2,,E016141138,, BOLT,1,,,,,,,,,,,,,
18,2,,E8080101701,, PLUG,2,,,,,,,,,,,,,

Fig. 104 REAR AXLE (1)

REAR AXLE
(E22000043)

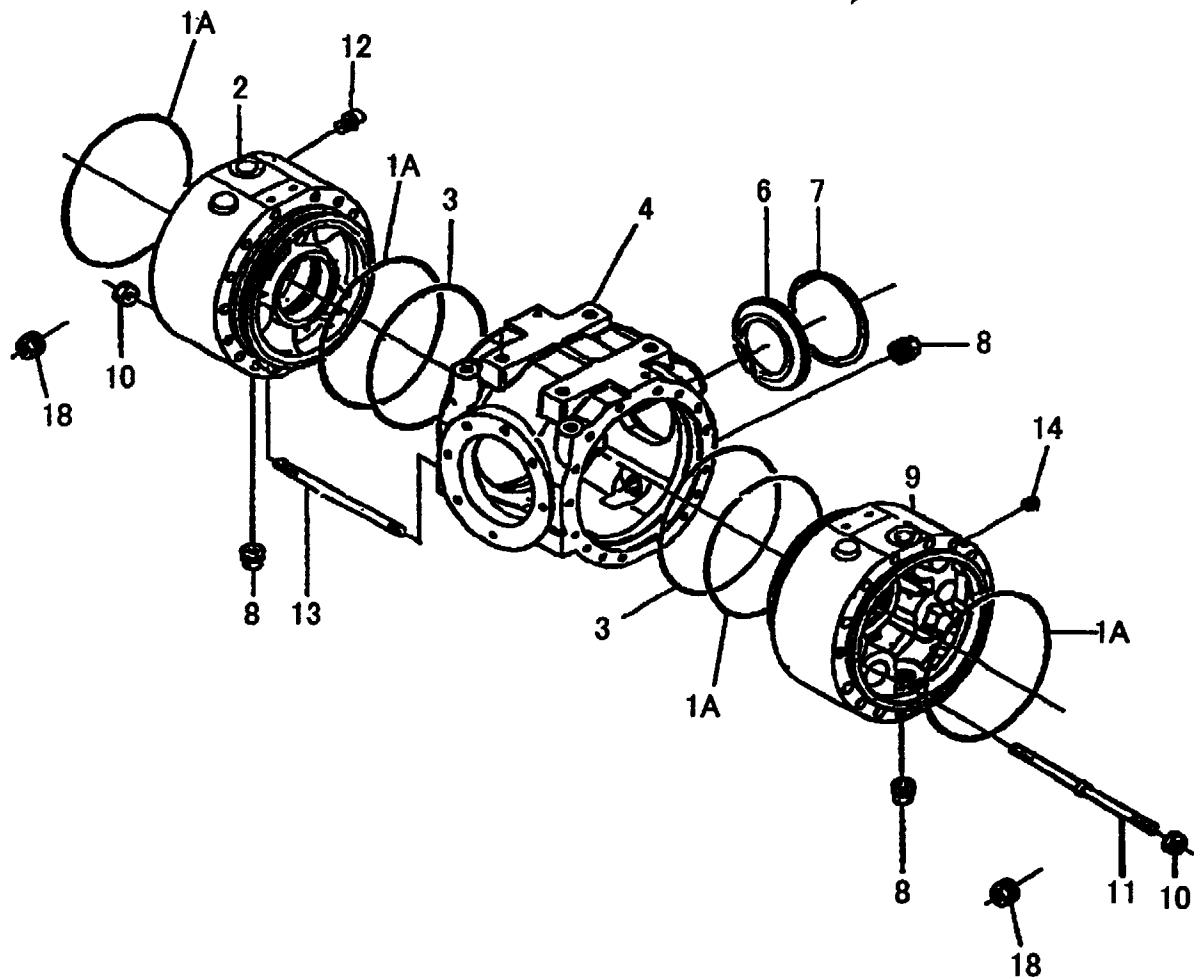
Fig. 104 REF. No. 1

inc. Fig. 104 REF. No. 1A ~ 18

Fig. 105 REF. No. 1 ~ 31

Fig. 106 REF. No. 1 ~ 29

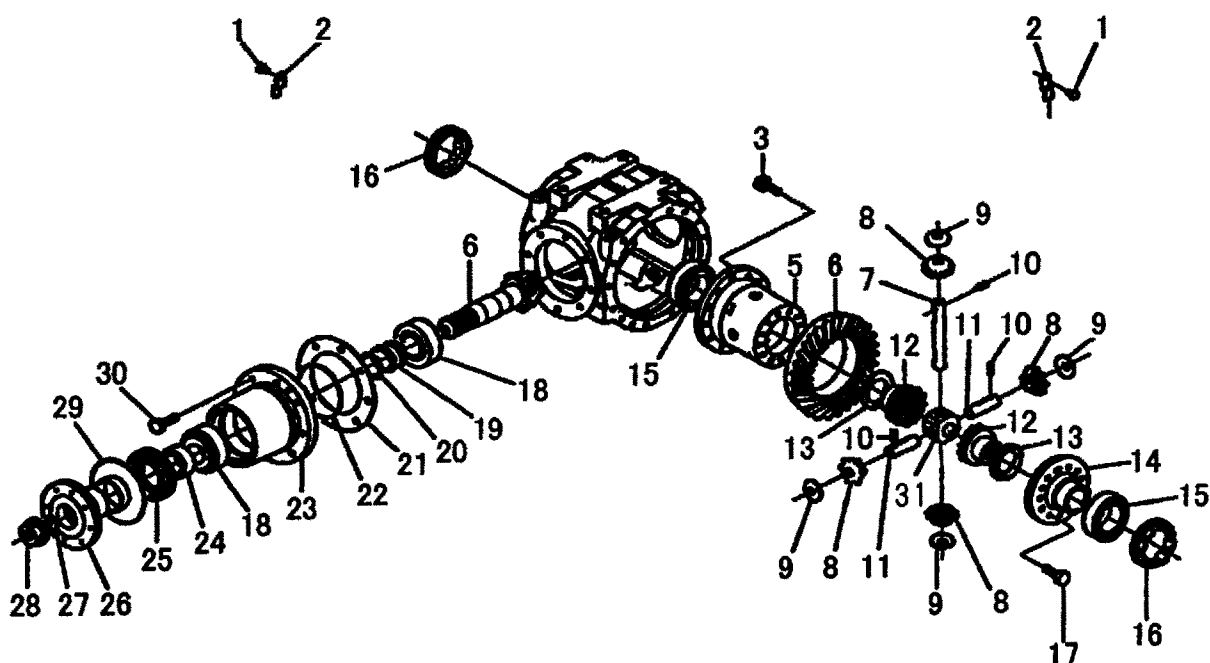
Fig. 107 REF. No. 1 ~ 37



1,2,,E016011180,, "BOLT, HEX. ", 2,,,,,,,,,,,,,
2,2,,E1710402001,, SHEET, 2,,,,,,,,,,,,,
3,2,,E016283312,, BOLT, 12,,,,,,,,,,,,,
5,2,,E1710400104,, "CARRIER, DIFFERENTIAL", 1,,,,,,,,,,,,,
6,2,,E1710450010,, "BEVEL GEAR SET", 1,,,,,,,,,,,,,
7,2,,E1710400702,, "PIN, SLIDING", 1,,,,,,,,,,,,,
8,2,,E1710400401,, "PINION, DIFFERENTIAL", 4,,,,,,,,,,,,,
9,2,,E1710401201,, "WASHER, FRICTION", 4,,,,,,,,,,,,,
10,2,,E014032841,, DOWEL, 3,,,,,,,,,,,,,
11,2,,E1710400802,, PIN, 2,,,,,,,,,,,,,
12,2,,E1710400505,, "GEAR, DIFF. SIDE", 2,,,,,,,,,,,,,
13,2,,E1710401101,, "WASHER, FRICTION", 2,,,,,,,,,,,,,
14,2,,E1710401302,, FLANGE, 1,,,,,,,,,,,,,
15,2,,E005090496,, "BEARING, TAPER ROLLER", 2,,,,,,,,,,,,,
16,2,,E1710401501,, "NUT, RING", 2,,,,,,,,,,,,,
17,2,,E016010373,, "BOLT, HEX. ", 8,,,,,,,,,,,,,
18,2,,E005092938,, BEARING, 2,,,,,,,,,,,,,
19,2,,E1710401602,, SPACER, 1,,,,,,,,,,,,,
20,2,,E013011369,, SHIM, 1,,,,,,,,,,,,,
20,2,,E013011371,, SHIM, 1,,,,,,,,,,,,,
20,2,,E013013067,, SHIM, 1,,,,,,,,,,,,,
20,2,,E013013279,, SHIM, 2,,,,,,,,,,,,,
21,2,,E1710100601,, SHIM, 1,,,,,,,,,,,,,
21,2,,E1710100602,, SHIM, 1,,,,,,,,,,,,,
21,2,,E1710100603,, SHIM, 1,,,,,,,,,,,,,
21,2,,E1710100604,, SHIM, 1,,,,,,,,,,,,,
22,2,,E001051443,, O-RING, 1,,,,,,,,,,,,,
23,2,,E1710100501,, COVER, 1,,,,,,,,,,,,,
24,2,,E1710401801,, SPACER, 1,,,,,,,,,,,,,
25,2,,E001030730,, SEAL, 1,,,,,,,,,,,,,
26,2,,E5422200406,, FLANGE, 1,,,,,,,,,,,,,
27,2,,E001050041,, O-RING, 1,,,,,,,,,,,,,
28,2,,E7460400801,, NUT, 1,,,,,,,,,,,,,
29,2,,E9530102501,, "PLATE, COVER", 1,,,,,,,,,,,,,
30,2,,E016011209,, "BOLT, HEX. ", 8,,,,,,,,,,,,,
31,2,,E1710400602,, "RETAINER, SHAFT", 1,,,,,,,,,,,,,

Fig. 105 REAR AXLE (2)

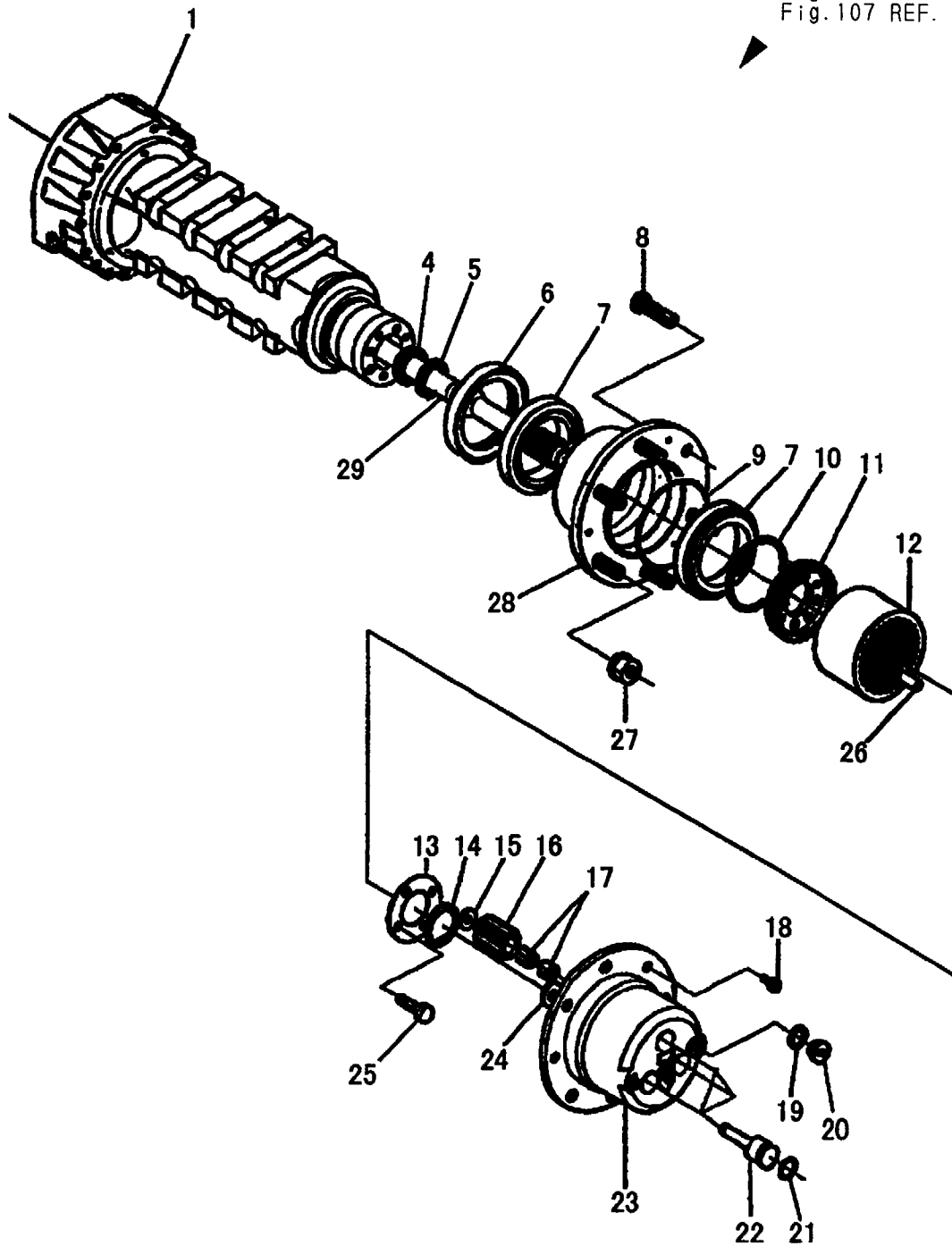
REAR AXLE
(E22000043)
Fig. 104 REF. No. 1
inc. Fig. 104 REF. No. 1A ~ 18
Fig. 105 REF. No. 1 ~ 31
Fig. 106 REF. No. 1 ~ 29
Fig. 107 REF. No. 1 ~ 37



1,2,,E1710600109,, "CASE, AXLE." ,2,,,,,,,,,,,,,,,,,,,,,
4,2,,E001011349,, SEAL,2,,,,,,,,,,,,,,,,,,,,,
5,2,,E1710601201,, RING,2,,,,,,,,,,,,,,,,,,,,,
6,2,,E001211393,, SEAL,2,,,,,,,,,,,,,,,,,,,,,
7,2,,E005101380,, "BEARING, TAPER ROLLER",4,,,,,,,,,,,,,,,,,,,,,
8,2,,E8190600606,, "STUD, WHEEL",12,,,,,,,,,,,,,,,,,,,,,
9,2,,E001051350,, O-RING,2,,,,,,,,,,,,,,,,,,,,,
10,2,,E002061362,, "RING, SNAP",2,,,,,,,,,,,,,,,,,,,,,
11,2,,E1710600401,, "SUPPORT, RING GEAR",2,,,,,,,,,,,,,,,,,,,,,
12,2,,E1710600502,, "GEAR, RING",2,,,,,,,,,,,,,,,,,,,,,
13,2,,E1710601501,, "PLATE, LOCKING",2,,,,,,,,,,,,,,,,,,,,,
14,2,,E002021363,, CIRCLIP,2,,,,,,,,,,,,,,,,,,,,,
15,2,,E1710601102,, SPACER,6,,,,,,,,,,,,,,,,,,,,,
16,2,,E1710600701,, "GEAR, PLANETARY",6,,,,,,,,,,,,,,,,,,,,,
17,2,,E005131365,, "BEARING, NEEDLE",12,,,,,,,,,,,,,,,,,,,,,
18,2,,E016051026,, "BOLT, CYLINDER",6,,,,,,,,,,,,,,,,,,,,,
19,2,,E011070704,, "WASHER, SEAL",2,,,,,,,,,,,,,,,,,,,,,
20,2,,E7280601101,, PLUG,2,,,,,,,,,,,,,,,,,,,,,
21,2,,E001051152,, O-RING,6,,,,,,,,,,,,,,,,,,,,,
22,2,,E1710600901,, PIN,6,,,,,,,,,,,,,,,,,,,,,
23,2,,E1710600301,, "CARRIER, P/GEAR",2,,,,,,,,,,,,,,,,,,,,,
24,2,,E1710601002,, "WASHER, FRICTION",2,,,,,,,,,,,,,,,,,,,,,
25,2,,E016021374,, "BOLT, HEX." ,8,,,,,,,,,,,,,,,,,,,,,
26,2,,E014020913,, DOWEL,8,,,,,,,,,,,,,,,,,,,,,
27,2,,E006111319,, "NUT, WHEEL",12,,,,,,,,,,,,,,,,,,,,,
28,2,,E1710600201,, "HUB, WHEEL",2,,,,,,,,,,,,,,,,,,,,,
29,2,,E1710600813,, "SHAFT, HALF",2,,,,,,,,,,,,,,,,,,,,,

Fig. 106 REAR AXLE (3)

REAR AXLE
 (E22000043)
 Fig. 104 REF. No. 1
 inc. Fig. 104 REF. No. 1A ~ 18
 Fig. 105 REF. No. 1 ~ 31
 Fig. 106 REF. No. 1 ~ 29
 Fig. 107 REF. No. 1 ~ 37



1,2,,E001051125,,O-RING,2,,,,,,,,,,,,,,,,,,,,,
2,2,,E1710700801,, "BUSHING,REDUCTION",2,,,,,,,,,,,,,,,,,,,,,
3,2,,E001051358,,O-RING,4,,,,,,,,,,,,,,,,,,,,,
4,2,,E7380702607,,LEVER,2,,,,,,,,,,,,,,,,,,,,,
5,2,,E1710700701,,WASHER,2,,,,,,,,,,,,,,,,,,,,,
6,2,,E016060439,,BOLT,2,,,,,,,,,,,,,,,,,,,,,
7,2,,E016130488,,BOLT,2,,,,,,,,,,,,,,,,,,,,,
8,2,,E7380701802,,PUSHER,4,,,,,,,,,,,,,,,,,,,,,
9,2,,E1710700302,,PISTON,6,,,,,,,,,,,,,,,,,,,,,
10,2,,E7380700901,,RING,6,,,,,,,,,,,,,,,,,,,,,
11,2,,E7380701001,, "RING,BACK UP",6,,,,,,,,,,,,,,,,,,,,,
12,2,,E1710700902,, "BOLT, ADJUSTING",6,,,,,,,,,,,,,,,,,,,,,
13,2,,E1710701001,,SPRING,6,,,,,,,,,,,,,,,,,,,,,
14,2,,E001051357,,O-RING,6,,,,,,,,,,,,,,,,,,,,,
15,2,,E006020193,,NUT,6,,,,,,,,,,,,,,,,,,,,,
16,2,,E1710700203,, "DISC,L/BRAKE",8,,,,,,,,,,,,,,,,,,,,,
17,2,,E7340701501,,PLUG,2,,,,,,,,,,,,,,,,,,,,,
18,2,,E7340701401,, "BOLT,BLEEDING",2,,,,,,,,,,,,,,,,,,,,,
19,2,,E1710761003,, "DISC,BRAKE",8,,,,,,,,,,,,,,,,,,,,,
20,2,,E1710700403,, "DISC,BRAKE(LEFT)",1,,,,,,,,,,,,,,,,,,,,,
21,2,,E1710700404,, "DISC,BRAKE(RIGHT)",1,,,,,,,,,,,,,,,,,,,,,
22,2,,E015010361,,PLUG,2,,,,,,,,,,,,,,,,,,,,,
23,2,,E1710770701,,LEVER(RIGHT),1,,,,,,,,,,,,,,,,,,,,,
24,2,,E1710770601,,LEVER(LEFT),1,,,,,,,,,,,,,,,,,,,,,
25,2,,E1710703601,,STOP(RIGHT),1,,,,,,,,,,,,,,,,,,,,,
26,2,,E016062600,,BOLT,4,,,,,,,,,,,,,,,,,,,,,
27,2,,E016120454,,BOLT,2,,,,,,,,,,,,,,,,,,,,,
28,2,,E006030195,,NUT,2,,,,,,,,,,,,,,,,,,,,,
29,2,,E1710703602,,STOP(LEFT),1,,,,,,,,,,,,,,,,,,,,,
30,2,,E1710701101,,SPACER,2,,,,,,,,,,,,,,,,,,,,,
31,2,,E016012758,,BOLT,1,,,,,,,,,,,,,,,,,,,,,
32,2,,E1710770301,,SUPPORT,1,,,,,,,,,,,,,,,,,,,,,
33,2,,E006031196,,NUT,2,,,,,,,,,,,,,,,,,,,,,
34,2,,E1710762003,, "CYLINDER,WHEEL",1,,,,,,,,,,,,,,,,,,,,,
35,2,,E002010502,,CIRCLIP,2,,,,,,,,,,,,,,,,,,,,,
36,2,,E7340703101,,SPACER,2,,,,,,,,,,,,,,,,,,,,,
37,2,,E008010212,, "FITTING,GREASE",2,,,,,,,,,,,,,,,,,,,,,

Fig. 107 REAR AXLE (4)

REAR AXLE
(E22000043)

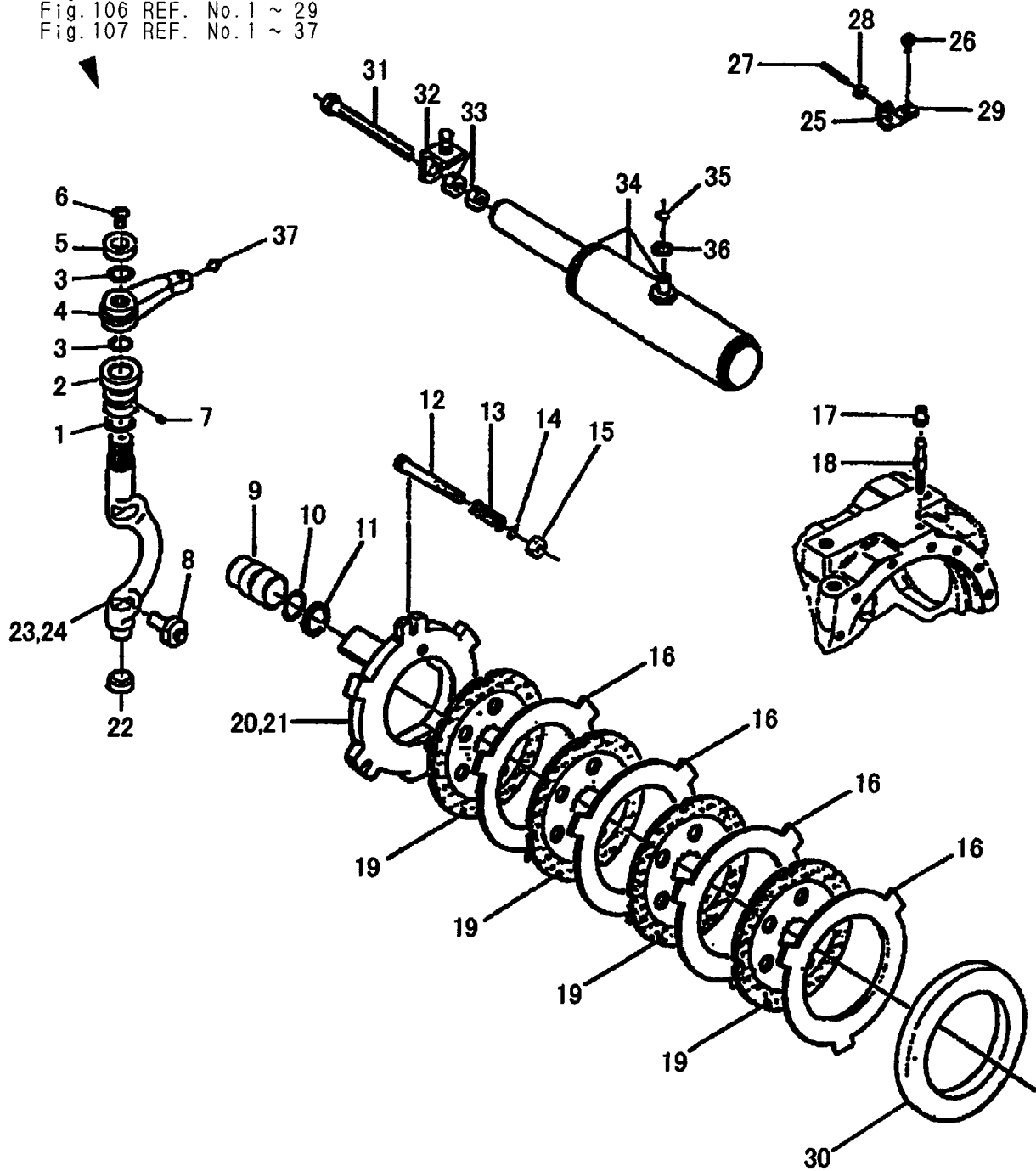
Fig. 104 REF. No. 1

inc. Fig. 104 REF. No. 1A ~ 18
Fig. 105 REF. No. 1 ~ 21

Fig. 105 REF. No. 1 ~ 31

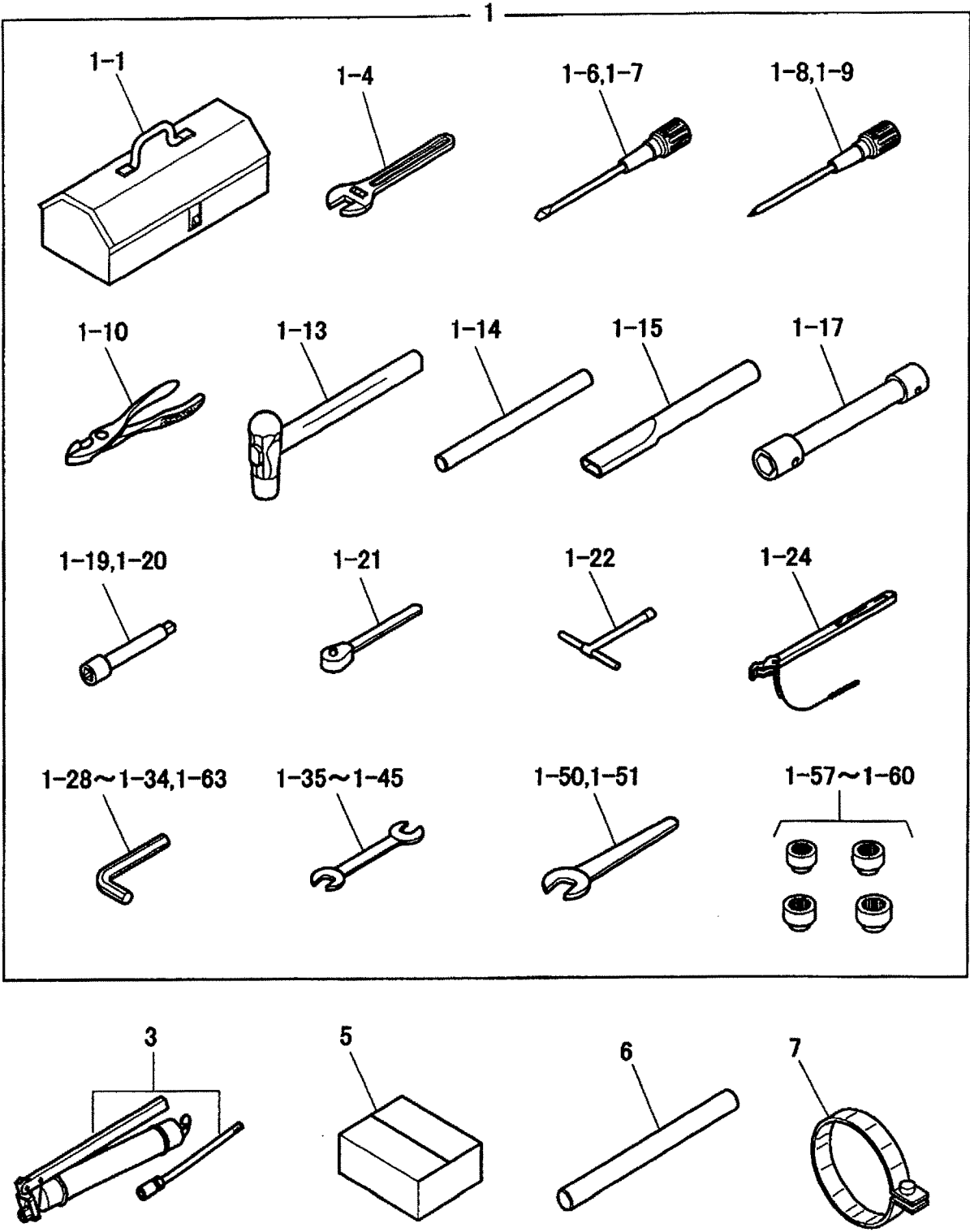
Fig. 106 REF. No. 1 ~ 29

Fig. 107 REF. No. 1 ~ 37



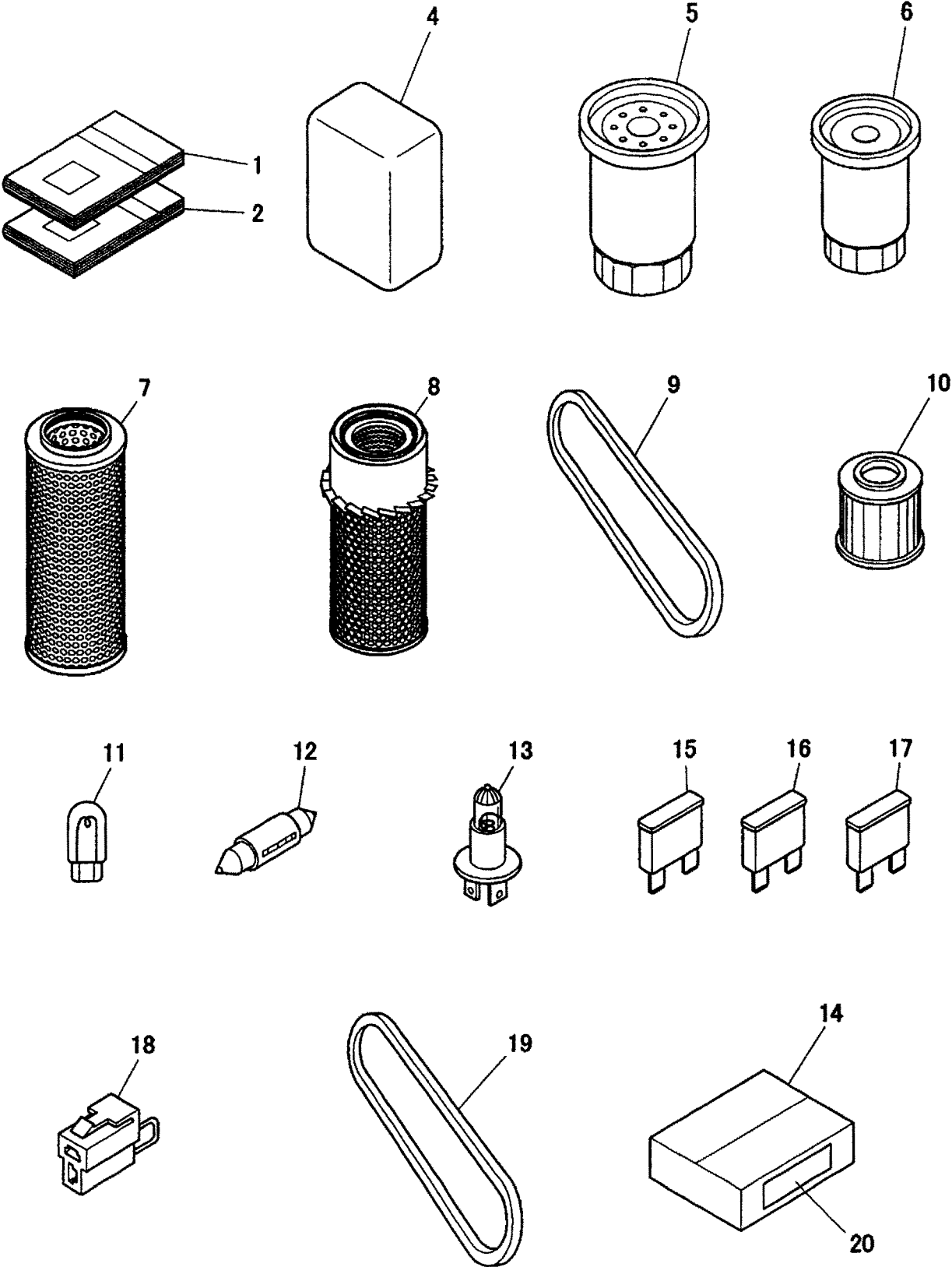
1,1,,E21991063F1,, "TOOL ASSY",1,,,,,,,,,,,,,
1-1,2,,E21999043,, "BOX, TOOL",1,,,,,,,,,,,,,
1-4,2,,ET6580016,, "WRENCH, ADJUST 10",1,,,,,,,,,,,,,
1-6,2,,ET7050003,, "DRIVER(-) 6X100",1,,,,,,,,,,,,,
1-7,2,,ET7050013,, "DRIVER(-) 8X150",1,,,,,,,,,,,,,
1-8,2,,ET7050021,, "DRIVER(+) 6X100",1,,,,,,,,,,,,,
1-9,2,,ET7050022,, "DRIVER(+) 8X150",1,,,,,,,,,,,,,
1-10,2,,ET7500004,, "PLIER, CUT 8",1,,,,,,,,,,,,,
1-13,2,,ET7260057,, "HAMMER 2.0 1B",1,,,,,,,,,,,,,
1-14,2,,E21991004,, "BAR D28X400L",1,,,,,,,,,,,,,
1-15,2,,E21991005,, "PIPE D34X400L",1,,,,,,,,,,,,,
1-17,2,,E21999032,, "WRENCH 27/30",1,,,,,,,,,,,,,
1-19,2,,ET6690012,, "BAR, EXTENSION 150",1,,,,,,,,,,,,,
1-20,2,,ET6690013,, "BAR, EXTENSION 250",1,,,,,,,,,,,,,
1-21,2,,ET6750003,, "HANDLE, RATCHET 1/2",1,,,,,,,,,,,,,
1-22,2,,E21999009,, "DRIVER, CLIP",1,,,,,,,,,,,,,
1-24,2,,E21999057,, "WRENCH, FILTER",1,,,,,,,,,,,,,
1-28,2,,ET6550007,, "WRENCH-L 6",1,,,,,,,,,,,,,
1-29,2,,ET6550009,, "WRENCH-L 8",1,,,,,,,,,,,,,
1-30,2,,ET6550011,, "WRENCH-L 10",1,,,,,,,,,,,,,
1-34,2,,ET6550020,, "WRENCH-L 19",1,,,,,,,,,,,,,
1-35,2,,ET6510062,, "SPANNER 8X10",1,,,,,,,,,,,,,
1-36,2,,ET6510066,, "SPANNER 10X13",1,,,,,,,,,,,,,
1-37,2,,ET6510070,, "SPANNER 13X17",1,,,,,,,,,,,,,
1-38,2,,ET6510072,, "SPANNER 17X19",1,,,,,,,,,,,,,
1-39,2,,ET6510075,, "SPANNER 19X22",1,,,,,,,,,,,,,
1-40,2,,ET6510079,, "SPANNER 22X24",1,,,,,,,,,,,,,
1-41,2,,ET6510081,, "SPANNER 24X27",1,,,,,,,,,,,,,
1-43,2,,ET6510087,, "SPANNER 30X32",1,,,,,,,,,,,,,
1-45,2,,ET6510091,, "SPANNER 36X41",1,,,,,,,,,,,,,
1-50,2,,ET6510023,, "SPANNER 32",1,,,,,,,,,,,,,
1-51,2,,ET6510025,, "SPANNER 36",1,,,,,,,,,,,,,
1-57,2,,ET6600197,, "WRENCH, SOCKET 17",1,,,,,,,,,,,,,
1-58,2,,ET6600201,, "WRENCH, SOCKET 19",1,,,,,,,,,,,,,
1-59,2,,ET6600211,, "WRENCH, SOCKET 24",1,,,,,,,,,,,,,
1-60,2,,ET6600223,, "WRENCH, SOCKET 30",1,,,,,,,,,,,,,
1-63,2,,ET6550022,, "WRENCH-L 22",1,,,,,,,,,,,,,
3,1,,E21999008,, "GUN, GREASE",1,,,,,,,,,,,,,
5,1,,E21999010,, BOX,1,,,,,,,,,,,,,
6,1,,E21991019,, HANDLE,1,,,,,,,,,,,,,
7,1,,E21241024D6,, BAND,1,,,,,,,,,,,,,

Fig. 108 TOOL



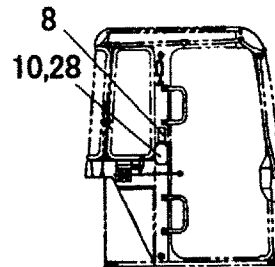
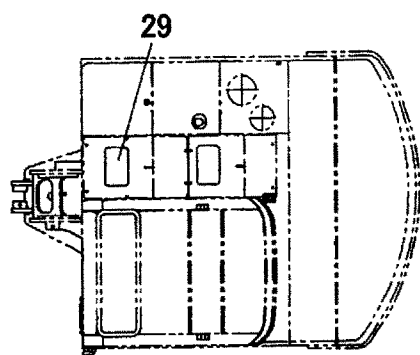
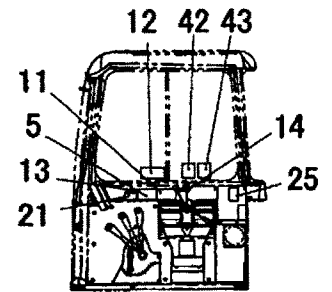
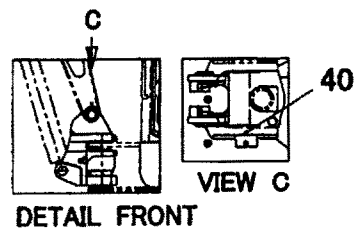
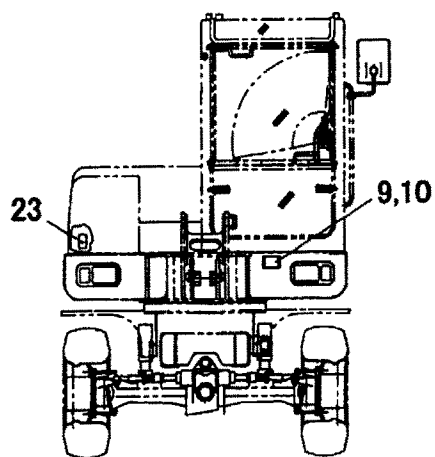
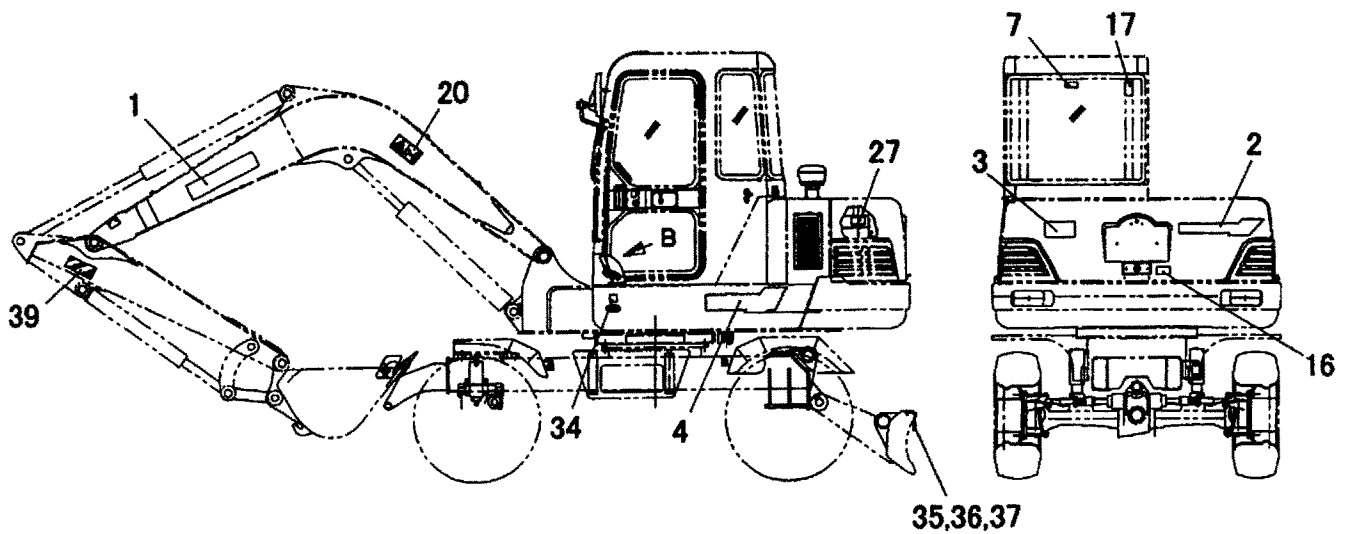
1,1,,E02100009EF,, "PARTS LIST",1,,,,,,,,,,,,,
2,1,,E02200010E,, "OPERATION MANUAL",1,,,,,,,,,,,,,
4,1,,E29109001,, "OIL,ENGINE",2,,,,,,,,,,,,,
5,1,,E1291503515,, "FILTER,ENGINE OIL",1,,,,,,,,,,,,,
6,1,,E1190005560,, "ELEMENT,FUEL",1,,,,,,,,,,,,,
7,1,,E24741003A,, "ELEMENT,FILTER",1,,,,,,,,,,,,,
8,1,,E24746008,, ELEMENT,1,,,,,,,,,,,,,
9,1,,E21061021D1,, "V-BELT 1590L",1,,,,,,,,,,,,,
10,1,,E24711154,, "ELEMENT,PILOT FILT",1,,,,,,,,,,,,,
11,1,,ES862103H,, "BULB 12V 3.4W",2,,,,,,,,,,,,,
12,1,,E25151021D6,, BULB,1,,,,,,,,,,,,,
13,1,,E25151016D2,, "BULB 12V 55W",1,,,,,,,,,,,,,
14,1,,E25121095D2,, "BOX,SPARE PARTS",1,,,,,,,,,,,,,
15,1,,E25271016,, "FUSE,BLADE 10A",2,,,,,,,,,,,,,
16,1,,E25271017,, "FUSE,BLADE 15A",2,,,,,,,,,,,,,
17,1,,E25271018,, "FUSE,BLADE 20A",1,,,,,,,,,,,,,
18,1,,E25271023A,, "FUSIBLE LINK",1,,,,,,,,,,,,,
19,1,,E21061021D1,, "V-BELT 1590L",1,,,,,,,,,,,,,
20,1,,E19000009B,, "PLATE,NAME",1,,,,,,,,,,,,,

Fig. **109** SPARE PART

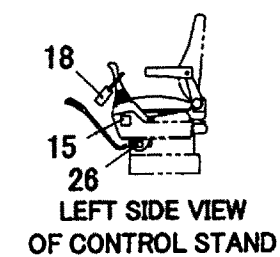
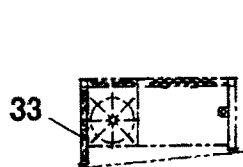
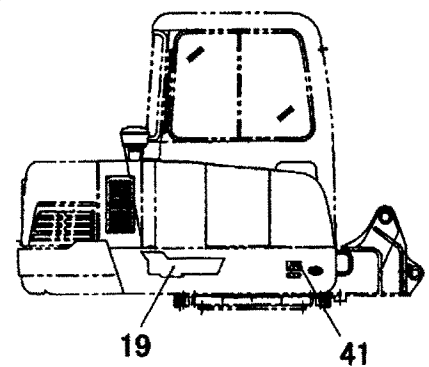


1,1,,E19000152,, "PLATE, NAME", 1,,,,,,,,,,,,,,,,,,,,,
2,1,,E19000153,, "PLATE, NAME", 1,,,,,,,,,,,,,,,,,,,,,
3,1,,E19000163,, "PLATE, NAME", 1,,,,,,,,,,,,,,,,,,,,,
4,1,,E19000154,, "PLATE, NAME(L.H)", 1,,,,,,,,,,,,,,,,,,,,,
5,1,,E19000096,, "PLATE, NAME(ELECTRIC", 1,,,,,,,,,,,,,,,,,,,,,
6,1,,E19000142A,, "PLATE, NAME", 1,,,,,,,,,,,,,,,,,,,,,
7,1,,E19000101,, "PLATE, NAME(HAMMER)", 1,,,,,,,,,,,,,,,,,,,,,
8,1,,E19000094,, "PLATE, NAME(START OFF", 1,,,,,,,,,,,,,,,,,,,,,
9,1,,E21902850,, "PLATE, NAME(SERIAL)", 1,,,,,,,,,,,,,,,,,,,,,
10,1,,E21221002D2,, RIVET, 8,,,,,,,,,,,,,,,,,,,,,
11,1,,E19000092,, "PLATE, NAME", 1,,,,,,,,,,,,,,,,,,,,,
12,1,,E19000126,, "PLATE, NAME(JOYSTICK)", 1,,,,,,,,,,,,,,,,,,,,,
13,1,,E19000001B,, "PLATE, NAME", 1,,,,,,,,,,,,,,,,,,,,,
14,1,,E21903320,, "PLATE, NAME(E/G RPM)", 1,,,,,,,,,,,,,,,,,,,,,
15,1,,E21903309,, "PLATE, NAME(LEVER LOC", 1,,,,,,,,,,,,,,,,,,,,,
16,1,,E19000095,, "PLATE, NAME(FAN)", 1,,,,,,,,,,,,,,,,,,,,,
17,1,,E19000093,, "PLATE, NAME(SLIDE WIN", 1,,,,,,,,,,,,,,,,,,,,,
18,1,,E19000098,, "PLATE, NAME", 1,,,,,,,,,,,,,,,,,,,,,
19,1,,E19000167,, "PLATE, NAME(R.H)", 1,,,,,,,,,,,,,,,,,,,,,
20,1,,E19000155,, "PLATE, NAME", 2,,,,,,,,,,,,,,,,,,,,,
21,1,,E19000156,, "PLATE, NAME", 1,,,,,,,,,,,,,,,,,,,,,
22,1,,E19000097,, "PLATE, NAME(HOT WATER", 1,,,,,,,,,,,,,,,,,,,,,
23,1,,E19000100,, "PLATE, NAME(BATTERY)", 1,,,,,,,,,,,,,,,,,,,,,
25,1,,E21902524,, "PLATE, NAME", 1,,,,,,,,,,,,,,,,,,,,,
26,1,,E19000144,, "PLATE, NAME(FUSE BOX)", 1,,,,,,,,,,,,,,,,,,,,,
26-1,1,,E19000144A,, "PLATE, NAME(FUSE BOX)", 1,,,,,,N,,*,M/#1078,,,,,,,,,,,,,I
27,1,,E19000161,, "PLATE, NAME", 1,,,,,,,,,,,,,,,,,,,,,
28,1,,E19000158,, "PLATE, NAME(TOPS+FOPS", 1,,,,,,,,,,,,,,,,,,,,,
29,1,,E21902314D3,, "TAPE, ANTI-SKID", 2,,,,,,,,,,,,,,,,,,,,,
31,1,,E19000124A,, "PLATE, NAME", 1,,,,,,,,,,,,,,,,,,,,,
32,1,,E19000099,, "PLATE, NAME(ACCUMULAT", 3,,,,,,,,,,,,,,,,,,,,,
33,1,,E21902314D6,, "TAPE, ANTI-SKID", 1,,,,,,,,,,,,,,,,,,,,,
34,1,,E19000159,, "PLATE, NAME(TIRE PRES", 1,,,,,,,,,,,,,,,,,,,,,
35,1,,ES5102203,, "WASHER, SPRING", 2,,,,,,,,,,,,,,,,,,,,,
36,1,,ES3450823,, "SCREW M5", 2,,,,,,,,,,,,,,,,,,,,,
37,1,,E19000078,, RELECTOR, 2,,,,,,,,,,,,,,,,,,,,,
38,1,,E19000297,, "PLATE, NAME(PEDAL)", 1,,,,,,,,,,,,,,,,,,,,,
39,1,,E21902555A,, "PLATE, NAME(SWING ARE", 2,,,,,,,,,,,,,,,,,,,,,
40,1,,E19000367,, "PLATE, NAME", 2,,,,,,,,,,,,,,,,,,,,,
41,1,,E19000393,, "PLATE, NAME", 1,,,,,,,,,,,,,,,,,,,,,
42,1,,E21903607D6,, "PLATE, NAME(SOUND POW", 1,,,,,,,,,,,,,,,,,,,,,
43,1,,E21903608D4,, "PLATE, NAME(SOUND PRE", 1,,,,,,,,,,,,,,,,,,,,,

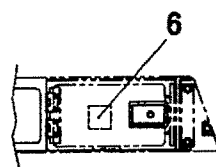
Fig. 110 L AVEL

LEFT SIDE VIEW
OF CABIN INSIDERIGHT SIDE VIEW
OF CABIN INSIDE

DETAIL FRONT

LEFT SIDE VIEW
OF CONTROL STAND

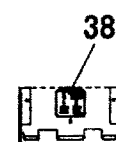
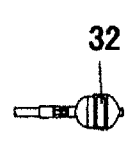
RIGHT STEP



TOOL BOX



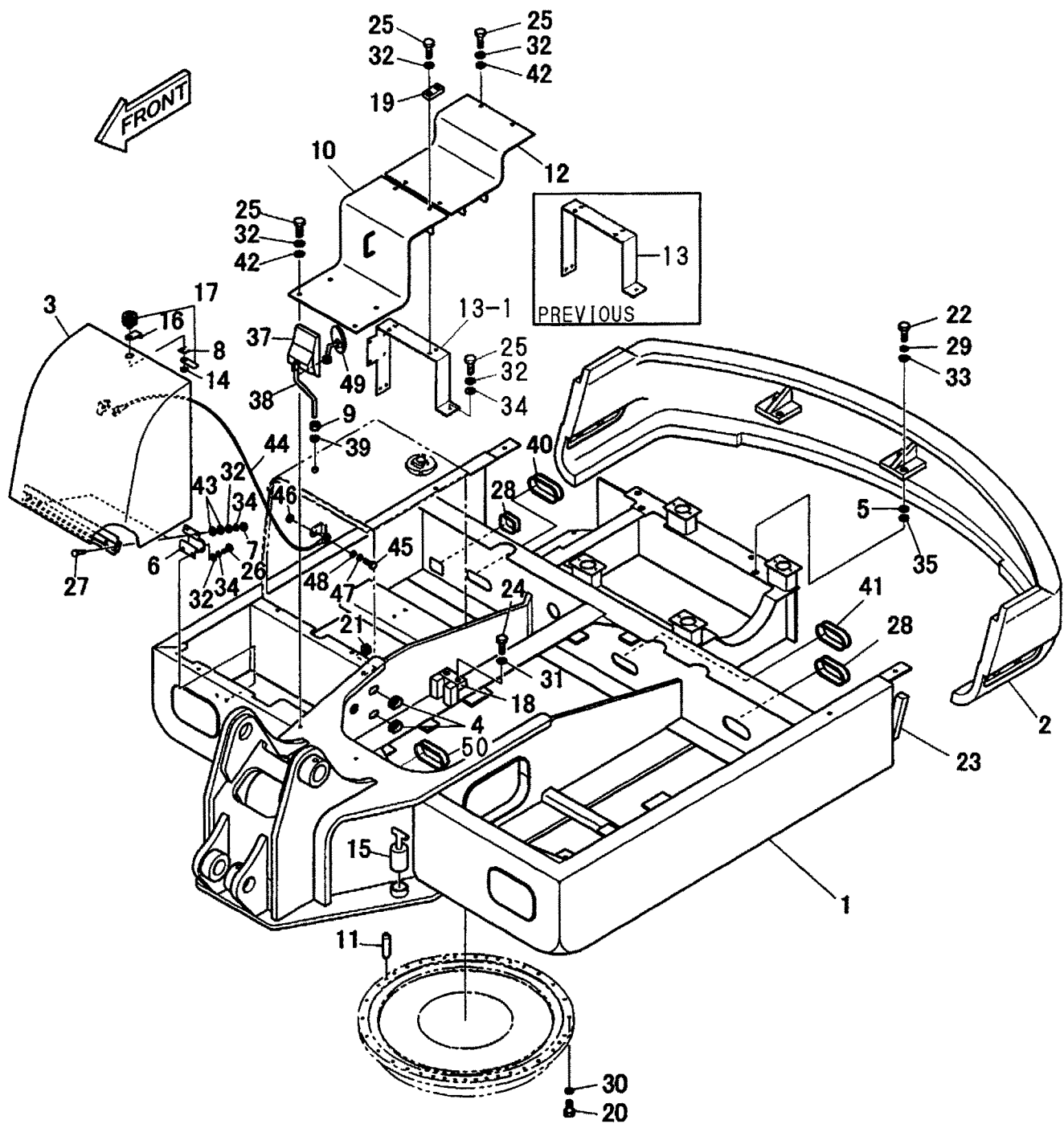
STEERING HANDLE

VIEW B
PEDAL COVER

ACCUMULATOR

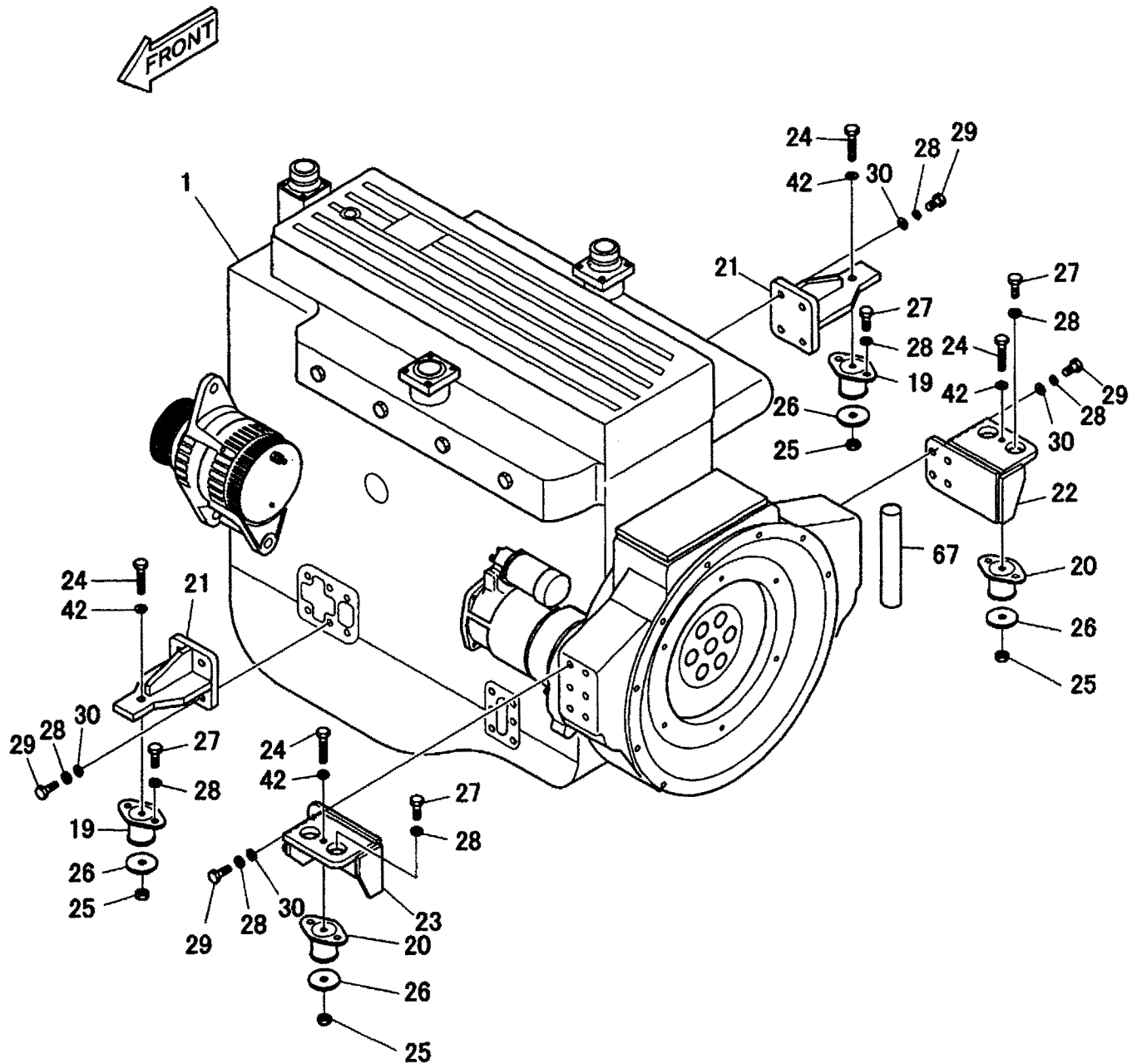
1,1,,E60000019E,, "FRAME,MAIN",1,,,,,,,,,,,,,,,,,,,,,
1-1,1,,E60000019G,, "FRAME,MAIN",1,,,,,,S,,*,M/#1093,,,,,,,,,,,,,I
1-2,1,,E60000019H,, "FRAME,MAIN",1,,,,,,N,,*,M/#1117,,,,,,,,,,,,,I
2,1,,E26241106C,, "WEIGHT,COUNTER",1,,,,,,,,,,,,,,,,,,,,,
2-1,1,,E26241106E,, "WEIGHT,COUNTER",1,,,,,,N,,*,M/#1137,,,,,,,,,,,,,I
3,1,,E26271220G,, "COVER,BATTERY",1,,,,,,,,,,,,,,,,,,,,,
4,1,,E21601201D1,, "BUSHING,RUBBER",2,,,,,,,,,,,,,,,,,,,,,
5,1,,E21141059D2,, SHIM,2,,,,,,,,,,,,,,,,,,,,,
6,1,,E17100029,, HINGE,2,,,,,,,,,,,,,,,,,,,,,
7,1,,ES4012533,, "NUT M16X1.5",4,,,,,,,,,,,,,,,,,,,,,
8,1,,E21611744,, "TRIM,RUBBER",1,,,,,,,,,,,,,,,,,,,,,
9,1,,ES5102901,, "WASHER,SPRING M16",1,,,,,,,,,,,,,,,,,,,,,
10,1,,E62100549A,, COVER(1),1,,,,,,,,,,,,,,,,,,,,,
11,1,,E21232132,, "PIN,KNOCK",2,,,,,,,,,,,,,,,,,,,,,
12,1,,E62100550A,, COVER(2),1,,,,,,,,,,,,,,,,,,,,,
12-1,1,,E62100550B,, COVER(2),1,,,,,,S,,*,M/#1093,,,,,,,,,,,,,I
13,1,,E21972546,, BRACKET,1,,,,,,,,,,,,,,,,,,,,,
13-1,1,,E21972546A,, BRACKET,1,,,,,,S,,*,M/#1117,,,,,,,,,,,,,I
14,1,,ES6540500,, RING,1,,,,,,,,,,,,,,,,,,,,,
15,1,,E12300082,, "PIN,SWING LOCK",1,,,,,,,,,,,,,,,,,,,,,
16,1,,E24121059,, "PLATE,KEY",1,,,,,,,,,,,,,,,,,,,,,
17,1,,E21729035,, "KEY ASSY",1,,,,,,,,,,,,,,,,,,,,,
18,1,,E62100323,, PLATE,1,,,,,,,,,,,,,,,,,,,,,
19,1,,E21141180D2,, SHIM,2,,,,,,,,,,,,,,,,,,,,,
20,1,,ES0566061,, "BOLT M16X2.0X90",24,,,,,,,,,,,,,,,,,,,,,
21,1,,E21601004D5,, "BUSHING,RUBBER",1,,,,,,,,,,,,,,,,,,,,,
22,1,,ES0570961,, "BOLT M16X2.5X105",4,,,,,,,,,,,,,,,,,,,,,
23,1,,E16100074,, SPONGE,1,,,,,,,,,,,,,,,,,,,,,
24,1,,ES0560453,, "BOLT M12X1.75X35",2,,,,,,,,,,,,,,,,,,,,,
25,1,,ES0508853,, "BOLT M8X1.25X20",13,,,,,,,,,,,,,,,,,,,,,
26,1,,ES0508553,, "BOLT M8X1.25X14",4,,,,,,,,,,,,,,,,,,,,,
27,1,,ES0555953,, "BOLT M8X1.25X30",4,,,,,,,,,,,,,,,,,,,,,
28,1,,E21612504A,, "TRIM 650L",2,,,,,,,,,,,,,,,,,,,,,
29,1,,ES5103103,, "WASHER,SPRING M20",4,,,,,,,,,,,,,,,,,,,,,
30,1,,ES5102901,, "WASHER,SPRING M16",24,,,,,,,,,,,,,,,,,,,,,
31,1,,ES5102703,, "WASHER,SPRING M12",2,,,,,,,,,,,,,,,,,,,,,
32,1,,ES5102503,, "WASHER,SPRING M8",15,,,,,,,,,,,,,,,,,,,,,
33,1,,E11400381,, "WASHER,PLAIN",4,,,,,,,,,,,,,,,,,,,,,
33-1,1,,E11400381A,, "WASHER,PLAIN",4,,,,,,N,,*,M/#1093,,,,,,,,,,,,,I
34,1,,ES5010513,, "WASHER,PLAIN",11,,,,,,,,,,,,,,,,,,,,,
35,1,,E21141059D2,, SHIM,6,,,,,,,,,,,,,,,,,,,,,
37,1,,E29039008,, "MIRROR,MAIN",1,,,,,,,,,,,,,,,,,,,,,
38,1,,E21451173B,, "STAY,MIRROR",1,,,,,,,,,,,,,,,,,,,,,
39,1,,ES4032933,, "NUT M16X1.5",1,,,,,,,,,,,,,,,,,,,,,
40,1,,E21601201D1,, "BUSHING,RUBBER",1,,,,,,,,,,,,,,,,,,,,,
41,1,,E21601201D1,, "BUSHING,RUBBER",1,,,,,,,,,,,,,,,,,,,,,
42,1,,E21141058D2,, WASHER,6,,,,,,,,,,,,,,,,,,,,,
43,1,,E21141180D1,, SHIM,2,,,,,,,,,,,,,,,,,,,,,
44,1,,E13900037,, CABLE,1,,,,,,,,,,,,,,,,,,,,,
45,1,,ES0504653,, BOLT,2,,,,,,,,,,,,,,,,,,,,,
46,1,,ES4012333,, NUT,2,,,,,,,,,,,,,,,,,,,,,
47,1,,ES5102303,, "WASHER,SPRING",2,,,,,,,,,,,,,,,,,,,,,
48,1,,ES5010313,, "WASHER,PLAIN",2,,,,,,,,,,,,,,,,,,,,,
49,1,,E29036005,, "MIRROR,UNDER",1,,,,,,,,,,,,,,,,,,,,,
50,1,,E21601201D8,, "BUSHING,RUBBER",1,,,,,,W,,*,M/#1093,,,,,,,,,,,,,I

Fig. 111 FRAME



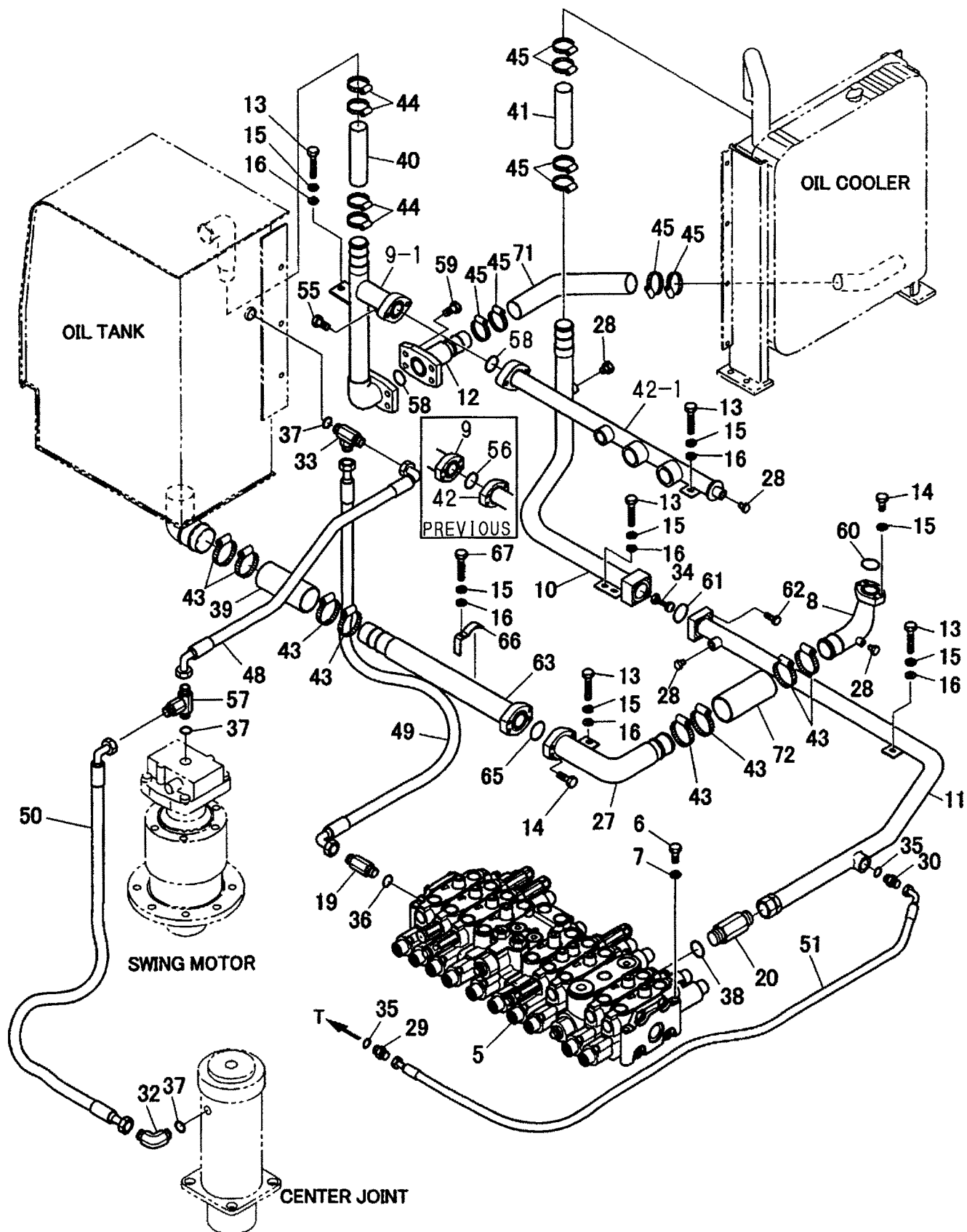
1,1,,E20100018,, "ENGINE ASSY",1,,,,,,,,,,,,,,,,,,,,,
19,1,,E21619072,, "RUBBER,E/G MOUNT(FRO",2,,,,,,,,,,,,,,,,,,,,,
20,1,,E21619073,, "RUBBER,E/G MOUNT(REA",2,,,,,,,,,,,,,,,,,,,,,
21,1,,E19500209A,, "BRACKET,ENGINE(FRONT",2,,,,,,,,,,,,,,,,,,,,,
22,1,,E19500210A,, "BRACKET,ENGINE(REAR-",1,,,,,,,,,,,,,,,,,,,,,
23,1,,E19500211A,, "BRACKET,ENGINE(REAR-",1,,,,,,,,,,,,,,,,,,,,,
24,1,,ES0561561,, "BOLT M12X1.75X90",4,,,,,,,,,,,,,,,,,,,,,
25,1,,ES4012733,, NUT,4,,,,,,,,,,,,,,,,,,,,,
25-1,1,,E21219019A,, "NUT, LOCK",4,,,,,,N,, *,M/#1093,,,,,,,,,,,,,I
26,1,,E21141949,, WASHER,4,,,,,,,,,,,,,,,,,,,,,
27,1,,ES0511853,, "BOLT M10X1.5X20",8,,,,,,,,,,,,,,,,,,,,,
28,1,,ES5102603,, "WASHER, SPRING",24,,,,,,,,,,,,,,,,,,,,,
29,1,,ES0512263,, "BOLT M10X1.5X30",16,,,,,,,,,,,,,,,,,,,,,
30,1,,ES5010613,, "WASHER, PLAIN",16,,,,,,,,,,,,,,,,,,,,,
42,1,,ES5010713,, "WASHER, PLAIN",4,,,,,,,,,,,,,,,,,,,,,
67,1,,E15800008,, PROTECTIVE,1,,,,,,,,,,,,,,,,,,,,,

Fig. 112 ENGINE MOUNTING



5,1,,E24209619,, "VALVE, CONTROL",1,,,,,,,,,,,,,,,,,,,,,
6,1,,ES2210271,, "BOLT, SOCKET M8X1.25X",4,,,,,,,,,,,,,,,,,,,,,
7,1,,ES5110501,, "WASHER, SPRING",4,,,,,,,,,,,,,,,,,,,,,,,,,
8,1,,E14000143B,, "PIPE, SUCTION",1,,,,,,,,,,,,,,,,,,,,,,,,,
9,1,,E19300092B,, PIPE,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
9-1,1,,E19300092C,, PIPE,1,,,,,,S,, *, M/#1093,,,,,,,,,,,,,I
10,1,,E19300094B,, PIPE,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
11,1,,E19300095,, PIPE,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
12,1,,E19300096B,, PIPE,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
13,1,,ES0515053,, "BOLT M12X25",6,,,,,,,,,,,,,,,,,,,,,
14,1,,ES2215461,, "BOLT, SOCKET M12X1.75",8,,,,,,,,,,,,,,,,,,,,,
15,1,,ES5110701,, "WASHER, SPRING M12",11,,,,,,,,,,,,,,,,,,,,,
16,1,,ES5010713,, "WASHER, PLAIN",7,,,,,,,,,,,,,,,,,,,,,
19,1,,E21811126D1,, ADAPTER,1,,,,,,,,,,,,,,,,,,,,,
20,1,,E21811126D9,, ADAPTER,1,,,,,,,,,,,,,,,,,,,,,
27,1,,E19300099C,, PIPE,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
28,1,,E21812047,, PLUG,4,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
29,1,,E21811126D7,, "ADAPTER 2-PF3/8",1,,,,,,,,,,,,,,,,,,,,,
30,1,,E21811126D2,, "ADAPTER PF01/2XPF3/8",1,,,,,,,,,,,,,,,,,,,,,
32,1,,E21811702D1,, "ELBOW PF03/4XPF3/4",1,,,,,,,,,,,,,,,,,,,,,
33,1,,E21811951D3,, "TEE 2-PF3/4XPF03/4",1,,,,,,,,,,,,,,,,,,,,,
34,1,,E24269017,, "VALVE, BY-PASS",1,,,,,,,,,,,,,,,,,,,,,
35,1,,ES8000141,, O-RING,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
36,1,,ES8000181,, O-RING,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
37,1,,ES8000231,, O-RING,3,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
38,1,,ES8000291,, O-RING,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
39,1,,E21851776D1,, "HOSE, RUBBER",1,,,,,,,,,,,,,,,,,,,,,
40,1,,E21851776D5,, "HOSE, RUBBER",1,,,,,,,,,,,,,,,,,,,,,
41,1,,E21851776D1,, "HOSE, RUBBER",1,,,,,,,,,,,,,,,,,,,,,
42,1,,E19300097B,, PIPE,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
42-1,1,,E19300097C,, PIPE,1,,,,,,S,, *, M/#1093,,,,,,,,,,,,,I
43,1,,ES8450066,, "CLAMP, HOSE",8,,,,,,,,,,,,,,,,,,,,,
44,1,,ES8450044,, "CLAMP, HOSE",4,,,,,,,,,,,,,,,,,,,,,
45,1,,ES8450023,, "CLAMP, HOSE",8,,,,,,,,,,,,,,,,,,,,,
48,1,,E21841076D1,, "HOSE PF3/4-820L",1,,,,,,,,,,,,,,,,,,,,,
49,1,,E21841036D1,, "HOSE PF3/4-1150L",1,,,,,,,,,,,,,,,,,,,,,
50,1,,E21841036D1,, "HOSE PF3/4-1150L",1,,,,,,,,,,,,,,,,,,,,,
51,1,,E21841060D2,, "HOSE PF3/8-1100L",1,,,,,,,,,,,,,,,,,,,,,
55,1,,ES2212461,, "BOLT, SOCKET M10X1.5X",4,,,,,,,,,,,,,,,,,,,,,
56,1,,ES8000321,, O-RING,1,,,,,,Z,, *, M/#1092,,,,,,,,,,,,,I
57,1,,E21811951D3,, "TEE 2-PF3/4XPF03/4",1,,,,,,,,,,,,,,,,,,,,,
58,1,,E21801026D2,, O-RING,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
58-1,1,,E21801026D2,, O-RING,2,,,,,,K,, *, M/#1093,,,,,,,,,,,,,I
59,1,,ES2218461,, "BOLT, SOCKET M14X2.0X",4,,,,,,,,,,,,,,,,,,,,,
60,1,,E21801026D2,, O-RING,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
61,1,,ES8000511,, O-RING,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
62,1,,ES2205261,, "BOLT, SOCKET",4,,,,,,,,,,,,,,,,,,,,,
63,1,,E19300098B,, PIPE,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
65,1,,E21801026D3,, O-RING,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
66,1,,E21241224D9,, CLAMP,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
67,1,,ES0561953,, "BOLT M12X1.75X110",1,,,,,,,,,,,,,,,,,,,,,
71,1,,E21851776D1,, "HOSE, RUBBER",1,,,,,,,,,,,,,,,,,,,,,
72,1,,E21851776D1,, "HOSE, RUBBER",1,,,,,,,,,,,,,,,,,,,,,

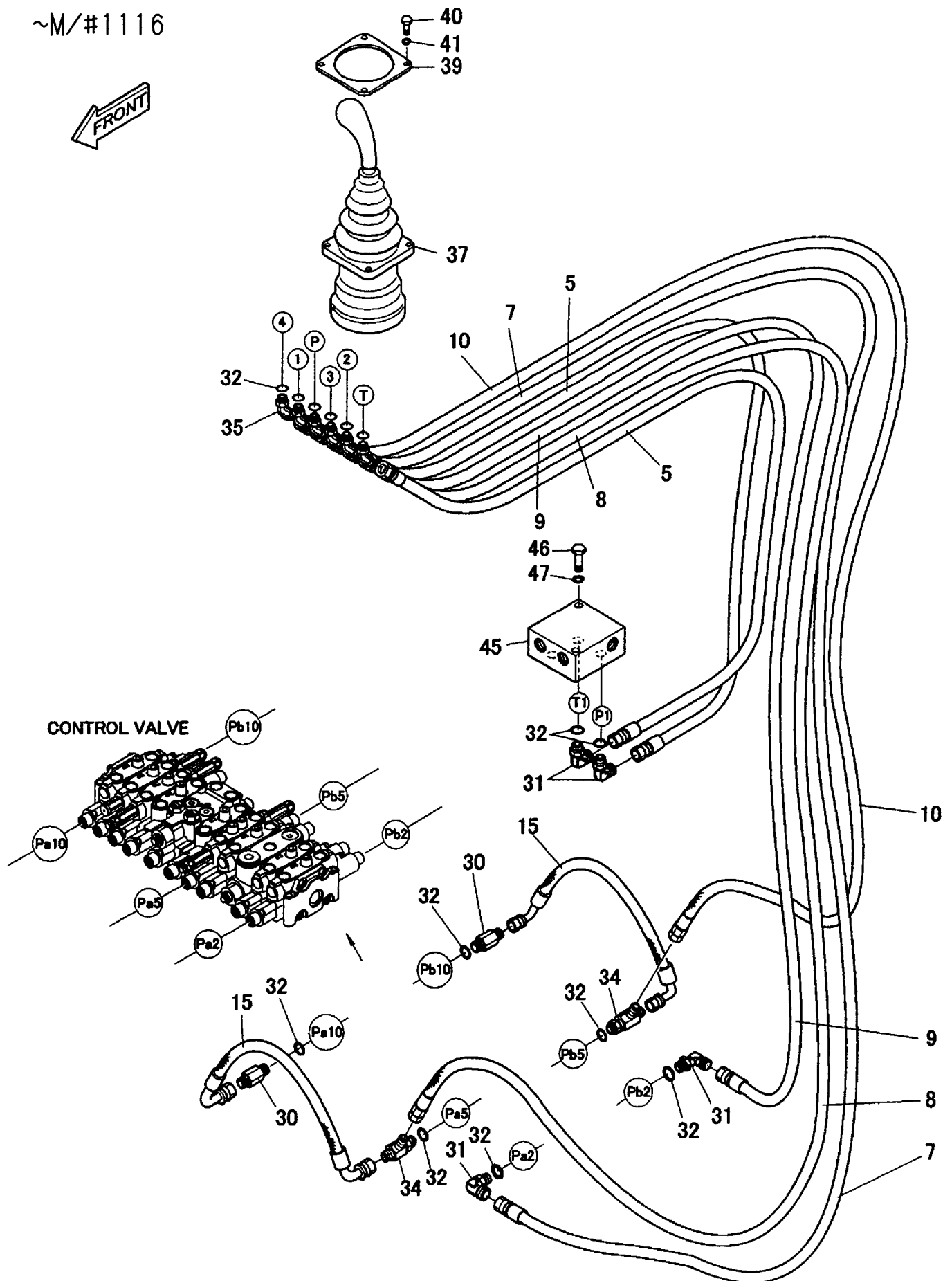
Fig. 113 LOW PRESSURE PIPING (1)



5,1,,E21841045D1,, "HOSE PF1/4-1570L",2,,,,,,,,,,,,,,,,,,,,,
7,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,,,,,,,,,
8,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,,,,,,,,,
9,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,,,,,,,,,
10,1,,E21841045D2,, "HOSE PF1/4-1350L",1,,,,,,,,,,,,,,,,,,,,,
15,1,,E21841061D5,, "HOSE PF1/4-290L",2,,,,,,,,,,,,,,,,,,,,,
30,1,,E21811126D3,, "ADAPTER, LONG PF01/4X",2,,,,,,,,,,,,,,,,,,,,,
31,1,,E21811702D4,, "ELBOW PF01/4XPF1/4",4,,,,,,,,,,,,,,,,,,,,,
32,1,,ES8000111,, O-RING,14,,,,,,,,,,,,,,,,,,,,,
34,1,,E21811951D1,, "TEE 3-PF3/8",2,,,,,,,,,,,,,,,,,,,,,
35,1,,E21812430D1,, "ELBOW PF01/4XPF1/4",6,,,,,,,,,,,,,,,,,,,,,
37,1,,E24209624,, "VALVE, JOYSTICK(L.H)",1,,,,,,,,,,,,,,,,,,,,,
39,1,,E26212752,, PLATE,1,,,,,,,,,,,,,,,,,,,,,
40,1,,ES0505053,, "BOLT M6X1.0X25",4,,,,,,,,,,,,,,,,,,,,,
41,1,,ES5102303,, "WASHER, SPRING",4,,,,,,,,,,,,,,,,,,,,,
45,1,,E24231390,, BLOCK,1,,,,,,,,,,,,,,,,,,,,,
46,1,,ES0556453,, "BOLT M8X1.25X55",2,,,,,,,,,,,,,,,,,,,,,
47,1,,ES5102503,, "WASHER, SPRING M8",2,,,,,,,,,,,,,,,,,,,,,

Fig. 114 PILOT PIPING (1) (PREVIOUS)

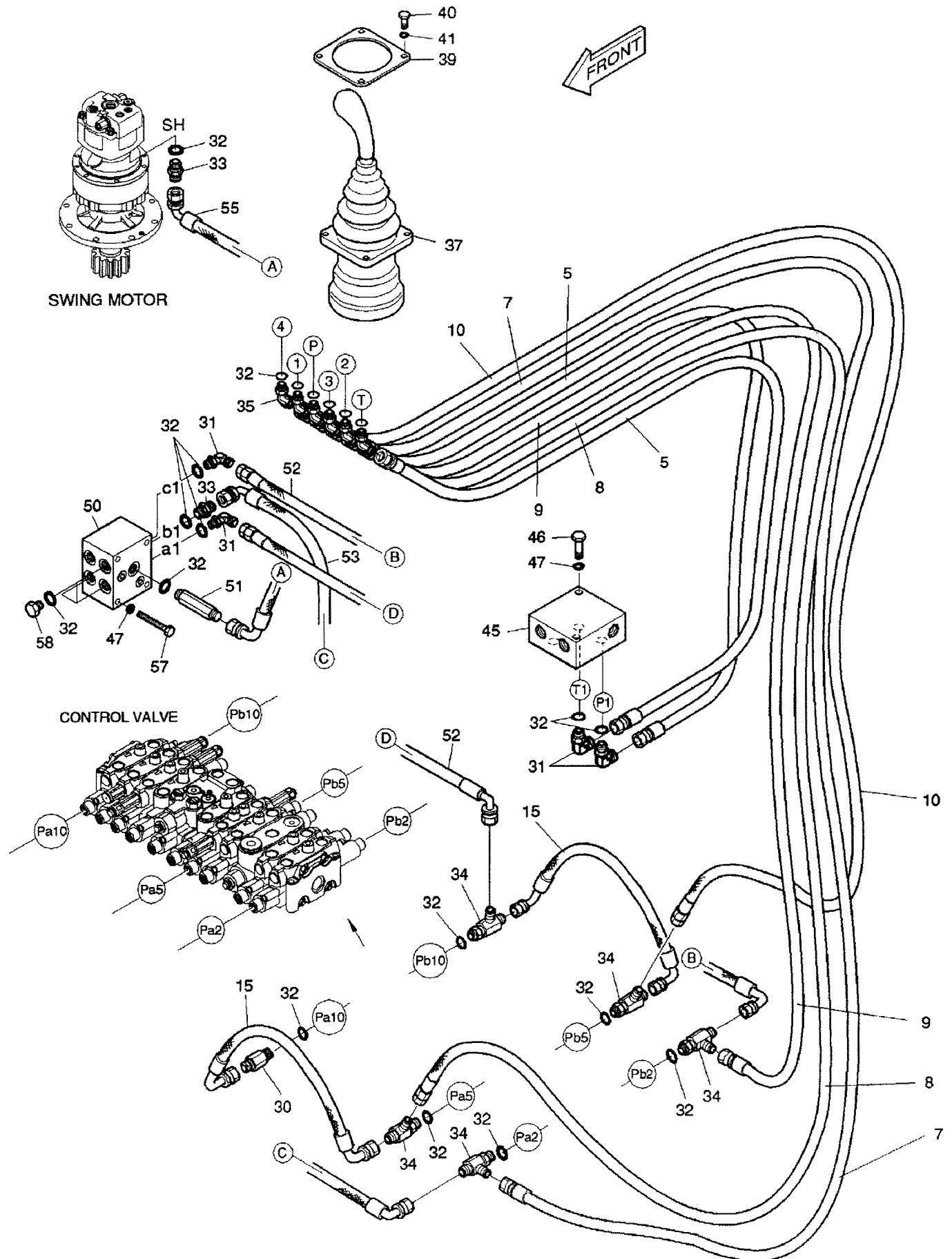
~M/#1116



5,1,,E21841045D1,, "HOSE PF1/4-1570L",2,,,,,,,,,,,,,,,,,,,,,
7,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,,,,,,,,,
8,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,,,,,,,,,
9,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,,,,,,,,,
10,1,,E21841045D2,, "HOSE PF1/4-1350L",1,,,,,,,,,,,,,,,,,,,,,
15,1,,E21841061D5,, "HOSE PF1/4-290L",2,,,,,,,,,,,,,,,,,,,,,
30,1,,E21811126D3,, "ADAPTER, LONG PF01/4X",2,,,,,,,,,,,,,,,,,,,,,
31,1,,E21811702D4,, "ELBOW PF01/4XPF1/4",4,,,,,,,,,,,,,,,,,,,,,
32,1,,ES8000111,, O-RING,20,,,,,,,,,,,,,,,,,,,,,
33,1,,E21811126D1,, ADAPTER,2,,,,,,,,,,,,,,,,,,,,,
34,1,,E21811951D1,, "TEE 3-PF3/8",5,,,,,,,,,,,,,,,,,,,,,
35,1,,E21812430D1,, "ELBOW PF01/4XPF1/4",6,,,,,,,,,,,,,,,,,,,,,
37,1,,E24209624,, "VALVE, JOYSTICK(L.H)",1,,,,,,,,,,,,,,,,,,,,,
39,1,,E26212752,, PLATE,1,,,,,,,,,,,,,,,,,,,,,
40,1,,ES0505053,, "BOLT M6X1.0X25",4,,,,,,,,,,,,,,,,,,,,,
41,1,,ES5102303,, "WASHER, SPRING",4,,,,,,,,,,,,,,,,,,,,,
45,1,,E24231390,, BLOCK,1,,,,,,,,,,,,,,,,,,,,,
46,1,,ES0556453,, "BOLT M8X1.25X55",2,,,,,,,,,,,,,,,,,,,,,
47,1,,ES5102503,, "WASHER, SPRING M8",2,,,,,,,,,,,,,,,,,,,,,
50,1,,E24209351B,, "VALVE, SHUTTLE",1,,,,,,,,,,,,,,,,,,,,,
51,1,,E21811126D5,, "ADAPTER, LONG PF01/4-",1,,,,,,,,,,,,,,,,,,,,,
52,1,,E21841046D1,, "HOSE PF1/4-2250L",2,,,,,,,,,,,,,,,,,,,,,
53,1,,E21841061D3,, "HOSE PF1/4-2400L",1,,,,,,,,,,,,,,,,,,,,,
55,1,,E21841061D1,, "HOSE PF1/4-1350L",1,,,,,,,,,,,,,,,,,,,,,
57,1,,ES0556953,, "BOLT M8X1.25X80",4,,,,,,,,,,,,,,,,,,,,,
58,1,,E21811950D1,, PLUG,3,,,,,,,,,,,,,,,,,,,,,

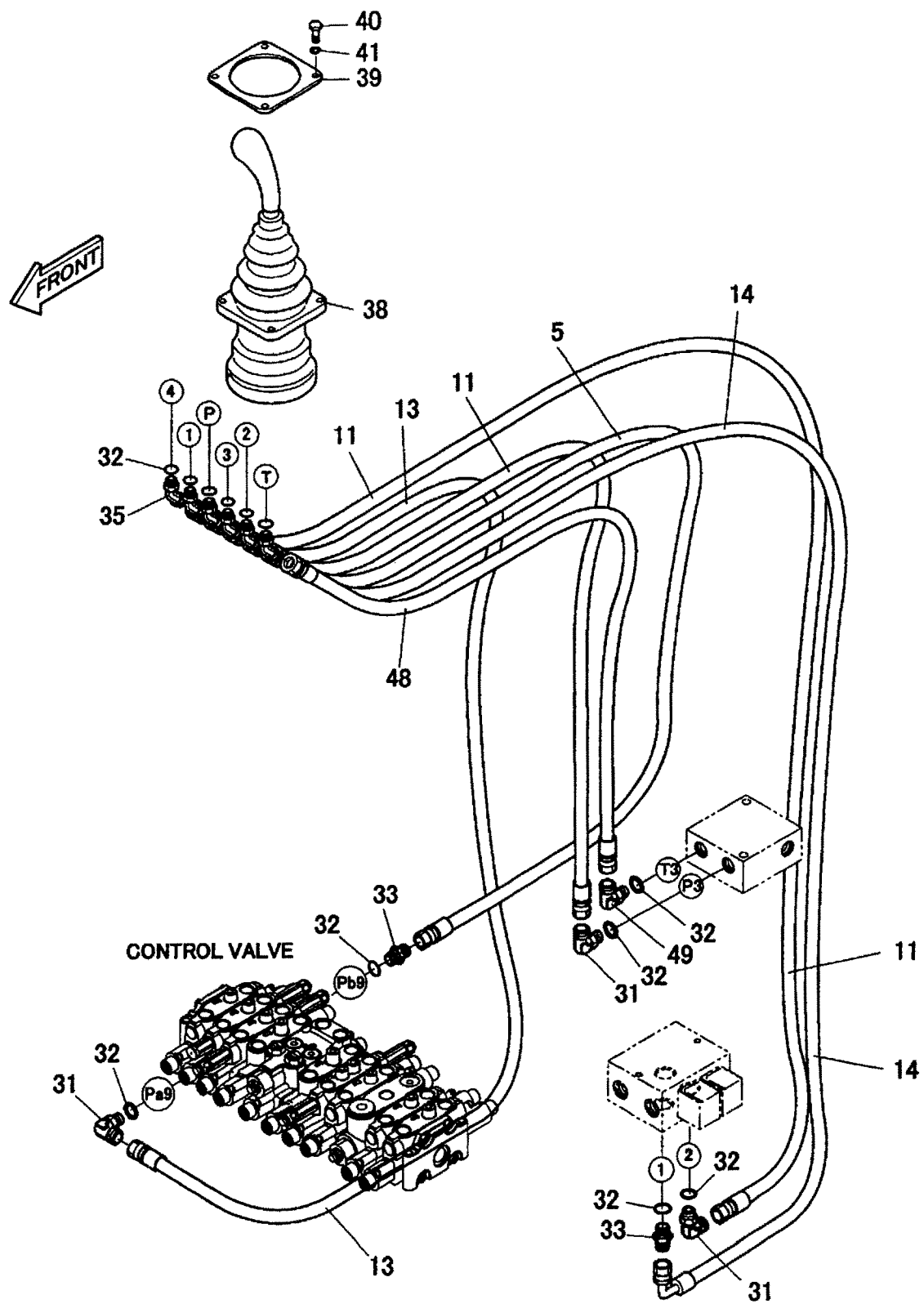
Fig. 115 PILOT PIPING (1) (NEW)

M/#1117~



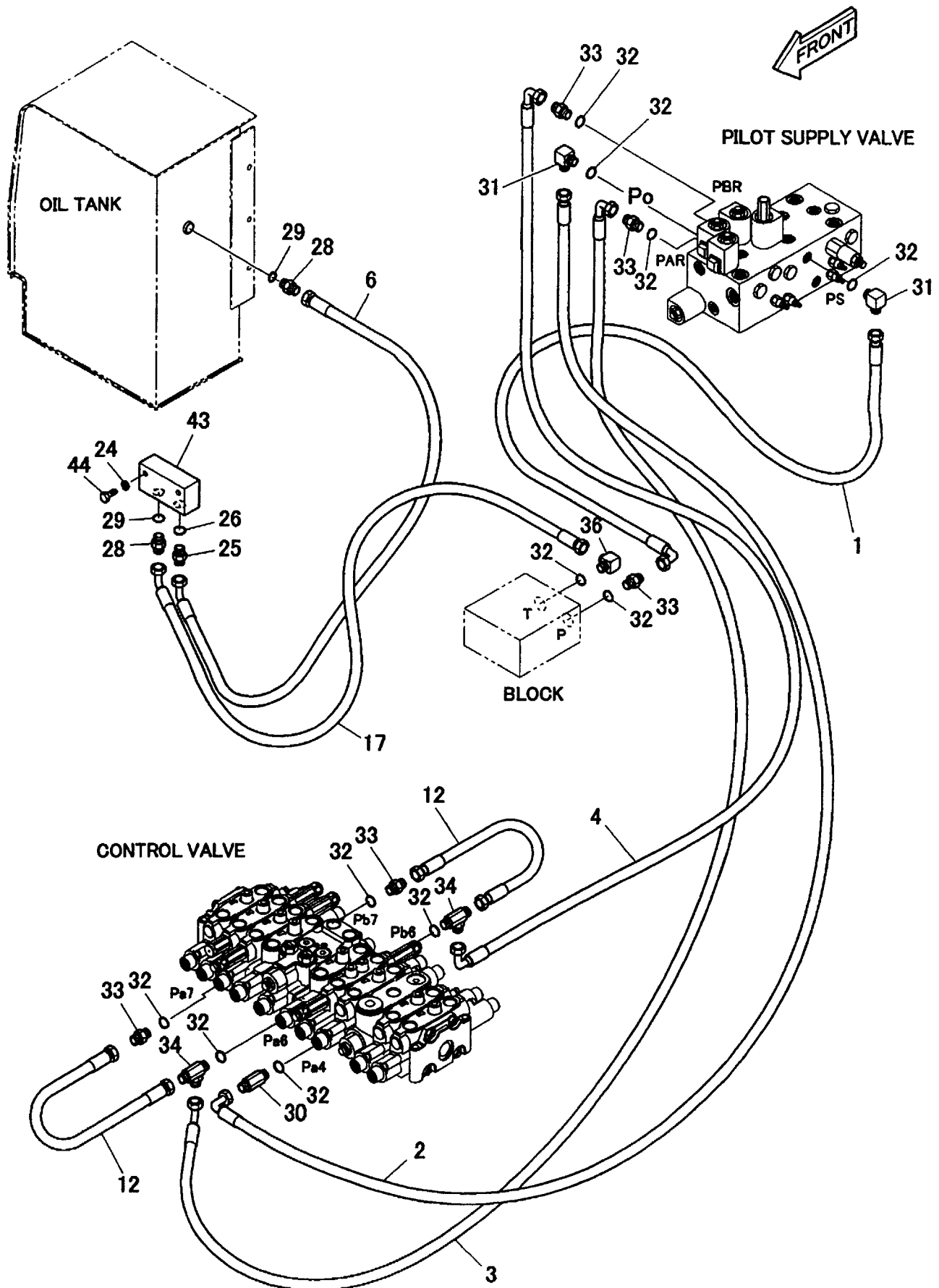
5,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,,,,,,,,,
11,1,,E21841045D1,, "HOSE PF1/4-1570L",2,,,,,,,,,,,,,,,,,,,,,
13,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,,,,,,,,,
14,1,,E21841046D6,, "HOSE PF1/4-1850L",1,,,,,,,,,,,,,,,,,,,,,
31,1,,E21811702D4,, "ELBOW PF01/4XPF1/4",3,,,,,,,,,,,,,,,,,,,,,
32,1,,ES8000111,, O-RING,12,,,,,,,,,,,,,,,,,,,,,
33,1,,E21811126D1,, ADAPTER,2,,,,,,,,,,,,,,,,,,,,,
35,1,,E21812430D1,, "ELBOW PF01/4XPF1/4",6,,,,,,,,,,,,,,,,,,,,,
38,1,,E24209625,, "VALVE, JOYSTICK(R.H)",1,,,,,,,,,,,,,,,,,,,,,
39,1,,E26212752,, PLATE,1,,,,,,,,,,,,,,,,,,,,,
40,1,,ES0505053,, "BOLT M6X1.0X25",4,,,,,,,,,,,,,,,,,,,,,
41,1,,ES5102303,, "WASHER, SPRING",4,,,,,,,,,,,,,,,,,,,,,
48,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,,,,,,,,,
49,1,,E21811702D5,, "ELBOW PF03/8XPF3/8",1,,,,,,,,,,,,,,,,,,,,,

Fig. 116 PILOT PIPING (2)



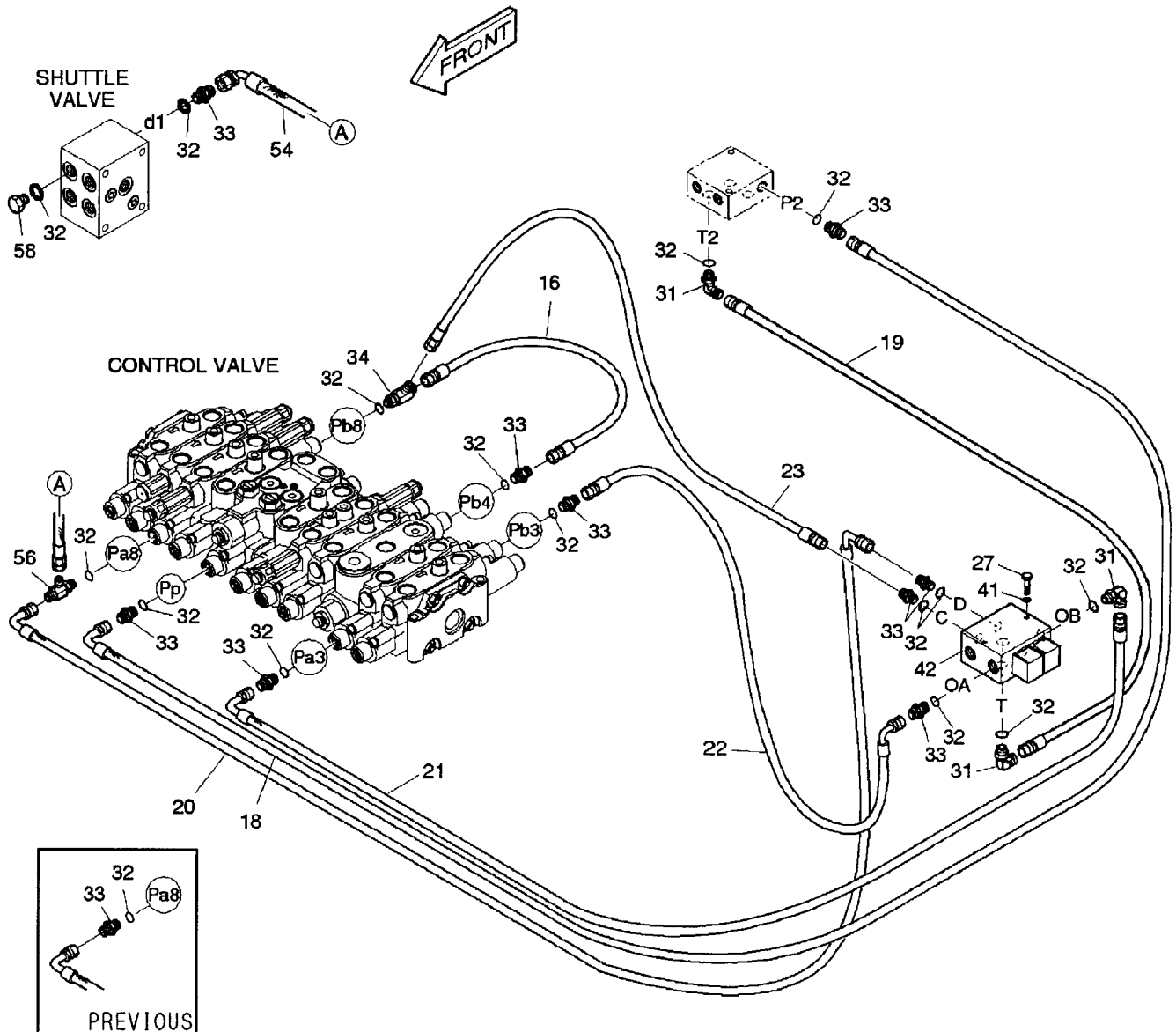
1,1,,E21841046D5,, "HOSE PF1/4-640L",1,,,,,,,,,,,,,
2,1,,E21841046D1,, "HOSE PF1/4-2250L",1,,,,,,,,,,,,,
3,1,,E21841061D2,, "HOSE PF3/8-630L",1,,,,,,,,,,,,,
4,1,,E21841061D1,, "HOSE PF1/4-1350L",1,,,,,,,,,,,,,
6,1,,E21841036D1,, "HOSE PF3/4-1150L",1,,,,,,,,,,,,,
12,1,,E21841045D1,, "HOSE PF1/4-1570L",2,,,,,,,,,,,,,
17,1,,E21841046D1,, "HOSE PF1/4-2250L",1,,,,,,,,,,,,,
24,1,,ES5102603,, "WASHER, SPRING",2,,,,,,,,,,,,,
25,1,,E21811126D2,, "ADAPTER PF01/2XPF3/8",1,,,,,,,,,,,,,
26,1,,ES8000181,, O-RING,1,,,,,,,,,,,,,
28,1,,E21811126D7,, "ADAPTER 2-PF3/8",2,,,,,,,,,,,,,
29,1,,ES8000141,, O-RING,2,,,,,,,,,,,,,
30,1,,E21811126D3,, "ADAPTER, LONG PF01/4X",1,,,,,,,,,,,,,
31,1,,E21811702D4,, "ELBOW PF01/4XPF1/4",2,,,,,,,,,,,,,
32,1,,ES8000111,, O-RING,11,,,,,,,,,,,,,
33,1,,E21811126D1,, ADAPTER,5,,,,,,,,,,,,,
34,1,,E21811951D1,, "TEE 3-PF3/8",2,,,,,,,,,,,,,
36,1,,E21811702D3,, "ELBOW PF01/2XPF1/2",1,,,,,,,,,,,,,
43,1,,E24231470,, BLOCK,1,,,,,,,,,,,,,
44,1,,ES0512753,, "BOLT M10X1.5X55",2,,,,,,,,,,,,,

Fig. 117 PILOT PIPING (3)



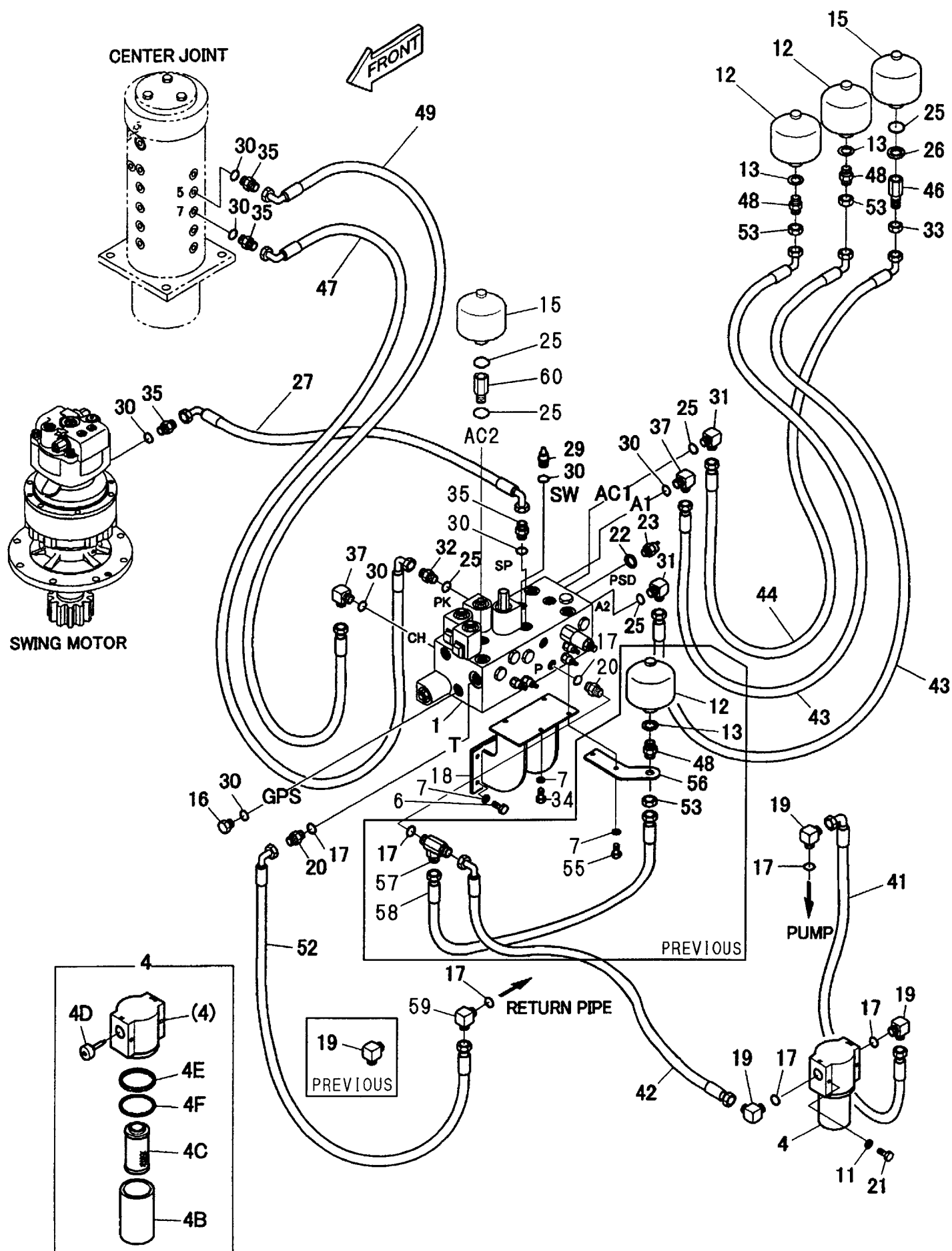
16,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,
18,1,,E21841046D1,, "HOSE PF1/4-2250L",1,,,,,,,,,,,,,
19,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,
20,1,,E21841061D2,, "HOSE PF3/8-630L",1,,,,,,,,,,,,,
21,1,,E21841046D1,, "HOSE PF1/4-2250L",1,,,,,,,,,,,,,
22,1,,E21841046D1,, "HOSE PF1/4-2250L",1,,,,,,,,,,,,,
23,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,
27,1,,ES0553853,, "BOLT M6X1.0X55",2,,,,,,,,,,,,,
31,1,,E21811702D4,, "ELBOW PF01/4XPF1/4",3,,,,,,,,,,,,,
32,1,,ES8000111,, O-RING,12,,,,,,,,,,,,,
32-1,1,,ES8000111,, O-RING,14,,,,,,,,,K,,*,M/#1117,,,,,,,,,I
33,1,,E21811126D1,, ADAPTER,9,,,,,,,,,,,,,
34,1,,E21811951D1,, "TEE 3-PF3/8",1,,,,,,,,,,,,,
41,1,,ES5102303,, "WASHER, SPRING",2,,,,,,,,,,,,,
42,1,,E24209509,, "VALVE, CHANGE",1,,,,,,,,,,,,,
54,1,,E21841046D1,, "HOSE PF1/4-2250L",1,,,,,,W,,*,M/#1117,,,,,,,,,I
56,1,,E21811951D4,, "TEE; LONG PF01/4-2PF1",1,,,,,,W,,*,M/#1117,,,,,,,,,I
58,1,,E21811950D1,, PLUG,1,,,,,,W,,*,M/#1117,,,,,,,,,I

Fig. 118 PILOT PIPING (4)



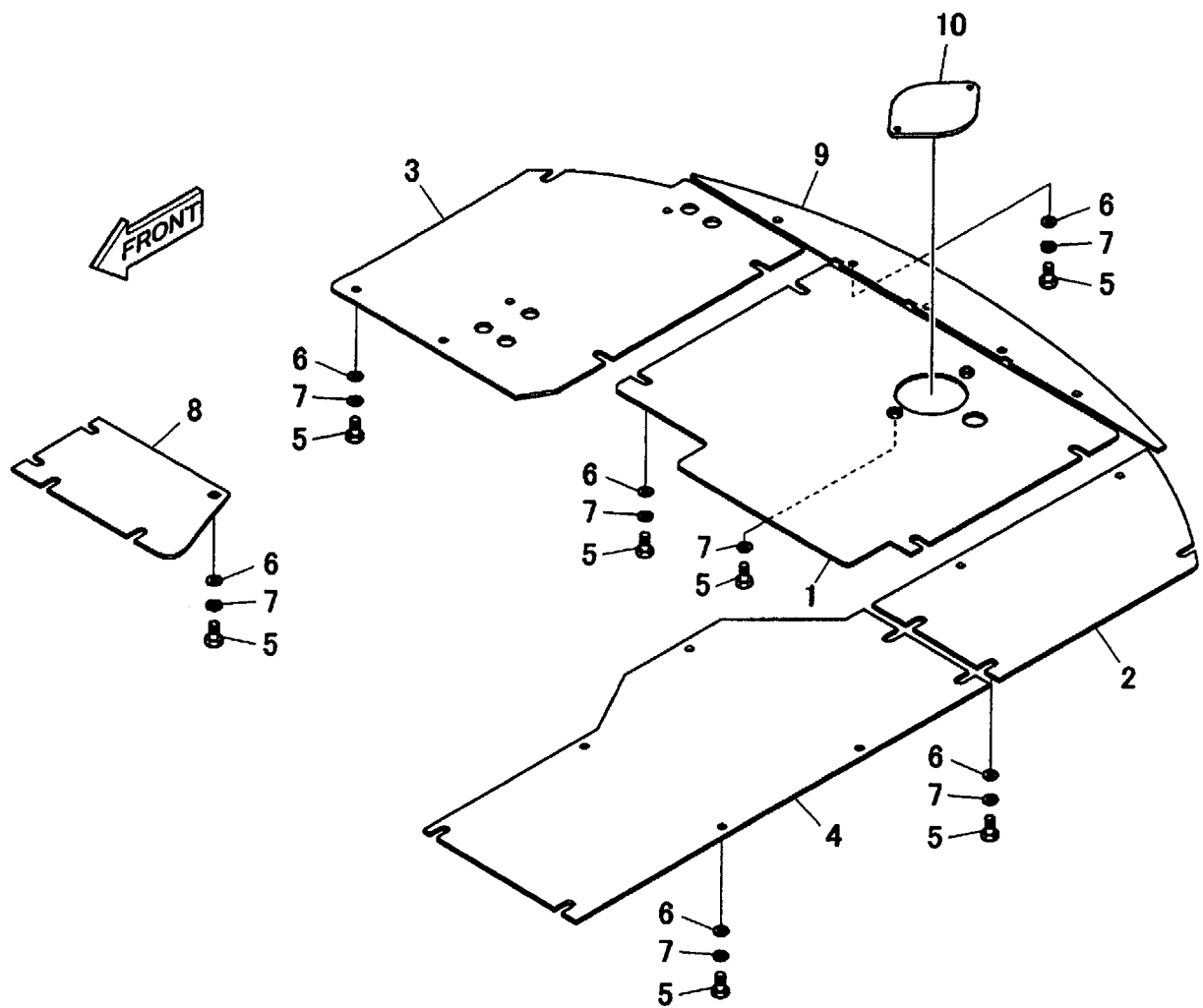
1,1,,E24209600B,, "PILOT SUPPLY VALVE",1,,,,,,,,,,,,,
1-1,1,,E24209600C,, "PILOT SUPPLY VALVE",1,,,,,,N,, *,M/#1093,,,,,,,,,,,,,I
4,1,,E24719062,, "FILTER,PILOT",1,,,,,,,,,,,,,
4B,2,,E24727003,, CASE,1,,,,,,,,,,,,,
4C,2,,E24711154,, "ELEMENT,PILOT FILT",1,,,,,,,,,,,,,
4D,2,,E24261237,, "BYPASS VALVE",1,,,,,,,,,,,,,
4E,2,,EY373805,, "RING,BACK UP",1,,,,,,,,,,,,,
4F,2,,EY373804,, O-RING,1,,,,,,,,,,,,,
6,1,,ES0511853,, "BOLT M10X1.5X20",6,,,,,,,,,,,,,
7,1,,ES5102603,, "WASHER,SPRING",10,,,,,,,,,,,,,
11,1,,ES5102303,, "WASHER,SPRING",2,,,,,,,,,,,,,
12,1,,E24609037,, ACCUMULATOR,3,,,,,,,,,,,,,
12-1,1,,E24609037,, ACCUMULATOR,2,,,,,,K,, *,M/#1093,,,,,,,,,,,,,I
13,1,,ES8180321,, "RING,SEAL",3,,,,,,,,,,,,,
13-1,1,,ES8180321,, "RING,SEAL",2,,,,,,K,, *,M/#1093,,,,,,,,,,,,,I
15,1,,E24609054,, ACCUMULATOR,1,,,,,,,,,,,,,
15-1,1,,E24609054,, ACCUMULATOR,2,,,,,,K,, *,M/#1093,,,,,,,,,,,,,I
16,1,,E21811950D1,, PLUG,1,,,,,,,,,,,,,
17,1,,ES8000181,, O-RING,6,,,,,,,,,,,,,
18,1,,E19500225A,, "BRACKET,BRAKE VALVE",1,,,,,,,,,,,,,
19,1,,E21811702D2,, "ELBOW PF01/2XPF1/2",4,,,,,,,,,,,,,
19-1,1,,E21811702D2,, "ELBOW PF01/2XPF1/2",3,,,,,,K,, *,M/#1093,,,,,,,,,,,,,I
20,1,,E21811126D6,, "ADAPTER 2-PF1/2",1,,,,,,,,,,,,,
20-1,1,,E21811126D6,, "ADAPTER 2-PF1/2",2,,,,,,K,, *,M/#1093,,,,,,,,,,,,,I
21,1,,ES0553853,, "BOLT M6X1.0X55",2,,,,,,,,,,,,,
22,1,,ES8180211,, "RING,SEAL",1,,,,,,,,,,,,,
23,1,,E25499093,, SWITCH,1,,,,,,,,,,,,,
25,1,,ES8000141,, O-RING,4,,,,,,,,,,,,,
25-1,1,,ES8000141,, O-RING,6,,,,,,K,, *,M/#1093,,,,,,,,,,,,,I
26,1,,ES5102803,, "WASHER,SPRING M14",1,,,,,,,,,,,,,
27,1,,E21841061D2,, "HOSE PF1/4-500L",1,,,,,,,,,,,,,
27-1,1,,EDS2059358,, "HOSE PF1/4-560L",1,,,,,,S,, *,M/#1117,,,,,,,,,,,,,I
29,1,,E25499112,, SWITCH,1,,,,,,,,,,,,,
30,1,,ES8000111,, O-RING,8,,,,,,,,,,,,,
31,1,,E21811702D1,, "ELBOW PF03/4XPF3/4",2,,,,,,,,,,,,,
32,1,,E21811126D3,, "ADAPTER,LONG PF01/4X",1,,,,,,,,,,,,,
33,1,,E12100006,, NUT,1,,,,,,,,,,,,,
34,1,,ES0511753,, "BOLT M10X1.5X18",2,,,,,,,,,,,,,
34-1,1,,ES0511753,, "BOLT M10X1.5X18",4,,,,,,K,, *,M/#1093,,,,,,,,,,,,,I
35,1,,E21811126D1,, ADAPTER,4,,,,,,,,,,,,,
37,1,,E21811702D4,, "ELBOW PF01/4XPF1/4",1,,,,,,,,,,,,,
41,1,,E21841036D2,, "HOSE PF1/2-600L",1,,,,,,,,,,,,,
42,1,,E21841036D8,, "HOSE PF1/2-500L",1,,,,,,,,,,,,,
43,1,,E21841046D4,, "HOSE PF1/4-1020L",2,,,,,,,,,,,,,
44,1,,E21841046D1,, "HOSE PF1/4-2250L",1,,,,,,,,,,,,,
46,1,,E18100140,, REDUCER,1,,,,,,,,,,,,,
47,1,,E21841061D2,, "HOSE PF3/8-630L",1,,,,,,,,,,,,,
48,1,,E21814306,, ADAPTER,3,,,,,,,,,,,,,
48-1,1,,E21814306,, ADAPTER,2,,,,,,K,, *,M/#1093,,,,,,,,,,,,,I
49,1,,E21841046D1,, "HOSE PF1/4-2250L",1,,,,,,,,,,,,,
52,1,,E21841036D2,, "HOSE PF1/2-600L",1,,,,,,,,,,,,,
53,1,,ES4035133,, NUT,3,,,,,,,,,,,,,
53-1,1,,ES4035133,, NUT,2,,,,,,K,, *,M/#1093,,,,,,,,,,,,,I
55,1,,ES0512053,, "BOLT M10X1.5X25",2,,,,,,Z,, *,M/#1092,,,,,,,,,,,,,I
56,1,,E62101276,, PLATE,1,,,,,,Z,, *,M/#1092,,,,,,,,,,,,,I
57,1,,E21811951D1,, "TEE 3-PF3/8",1,,,,,,Z,, *,M/#1092,,,,,,,,,,,,,I
58,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,Z,, *,M/#1092,,,,,,,,,,,,,I
59,1,,EDS2332003,, ELBOW,1,,,,,,W,, *,M/#1093,,,,,,,,,,,,,I
60,1,,E21812337D1,, REDUCER,1,,,,,,W,, *,M/#1093,,,,,,,,,,,,,I

Fig. 119 BRAKE PIPING (2)

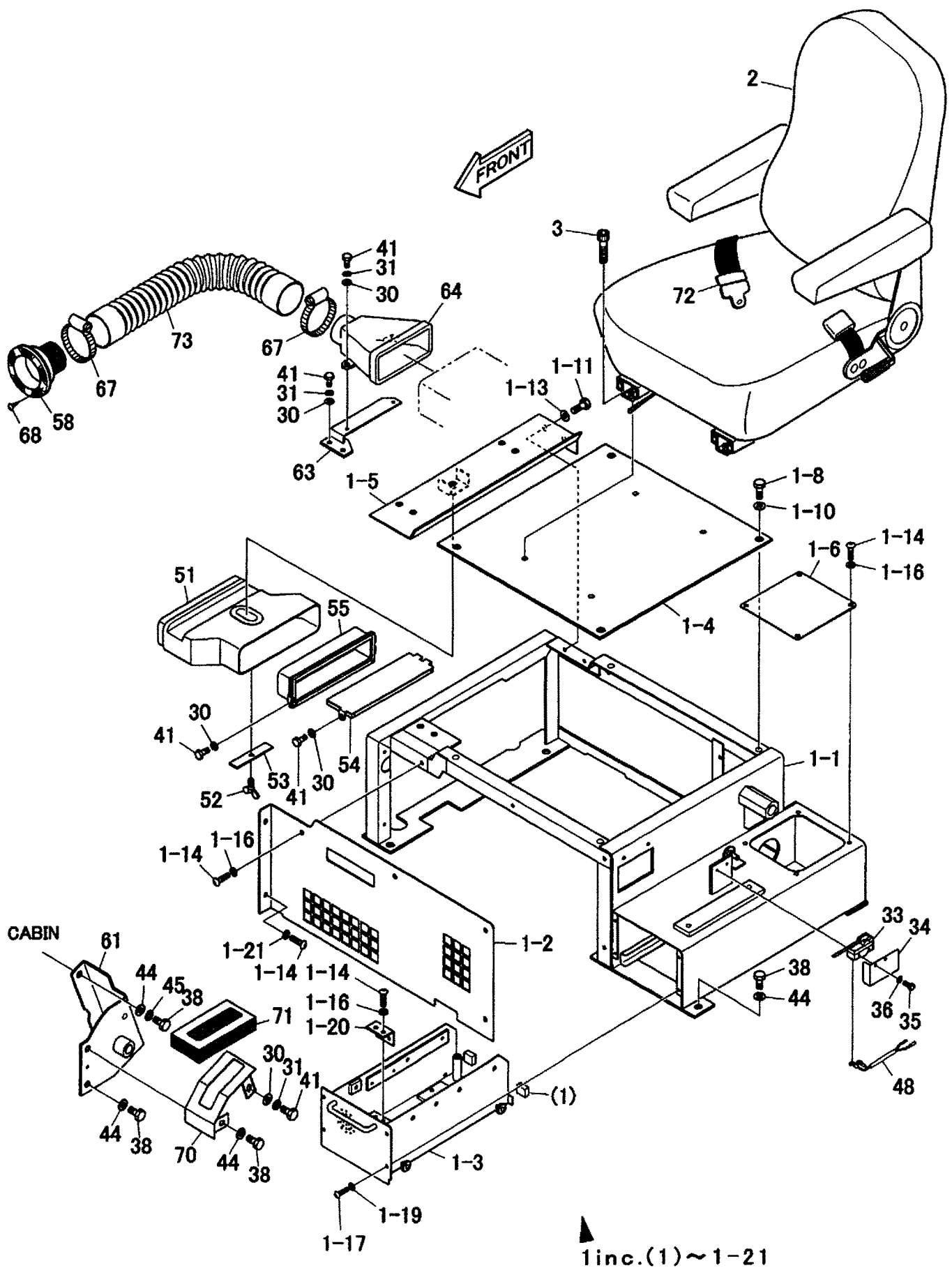


1,1,,E62100333A,,COVER,1,,,,,,,,,,,,,
1-1,1,,E62100333B,,COVER,1,,,,,,S,,*,M/#1093,,,,,,,,,I
2,1,,E62100334,,COVER,1,,,,,,,,,,,,,
3,1,,E62100335B,,COVER,1,,,,,,,,,,,,,
4,1,,E62100336A,,COVER,1,,,,,,,,,,,,,
5,1,,ES0508853,, "BOLT M8X1.25X20",36,,,,,,,,,,,,,
5-1,1,,ES0508853,, "BOLT M8X1.25X20",37,,,,,,K,,*,M/#1093,,,,,,,,,I
6,1,,E21141058D2,,WASHER,34,,,,,,,,,,,,,
6-1,1,,E21141058D2,,WASHER,35,,,,,,K,,*,M/#1093,,,,,,,,,I
7,1,,ES5102503,, "WASHER, SPRING M8",36,,,,,,,,,,,,,
7-1,1,,ES5102503,, "WASHER, SPRING M8",37,,,,,,K,,*,M/#1093,,,,,,,,,I
8,1,,E26271855,,COVER,1,,,,,,,,,,,,,
9,1,,E62100208B,,COVER,1,,,,,,,,,,,,,
10,1,,E62100760,,COVER,1,,,,,,,,,,,,,

Fig. 120 UNDER COVER

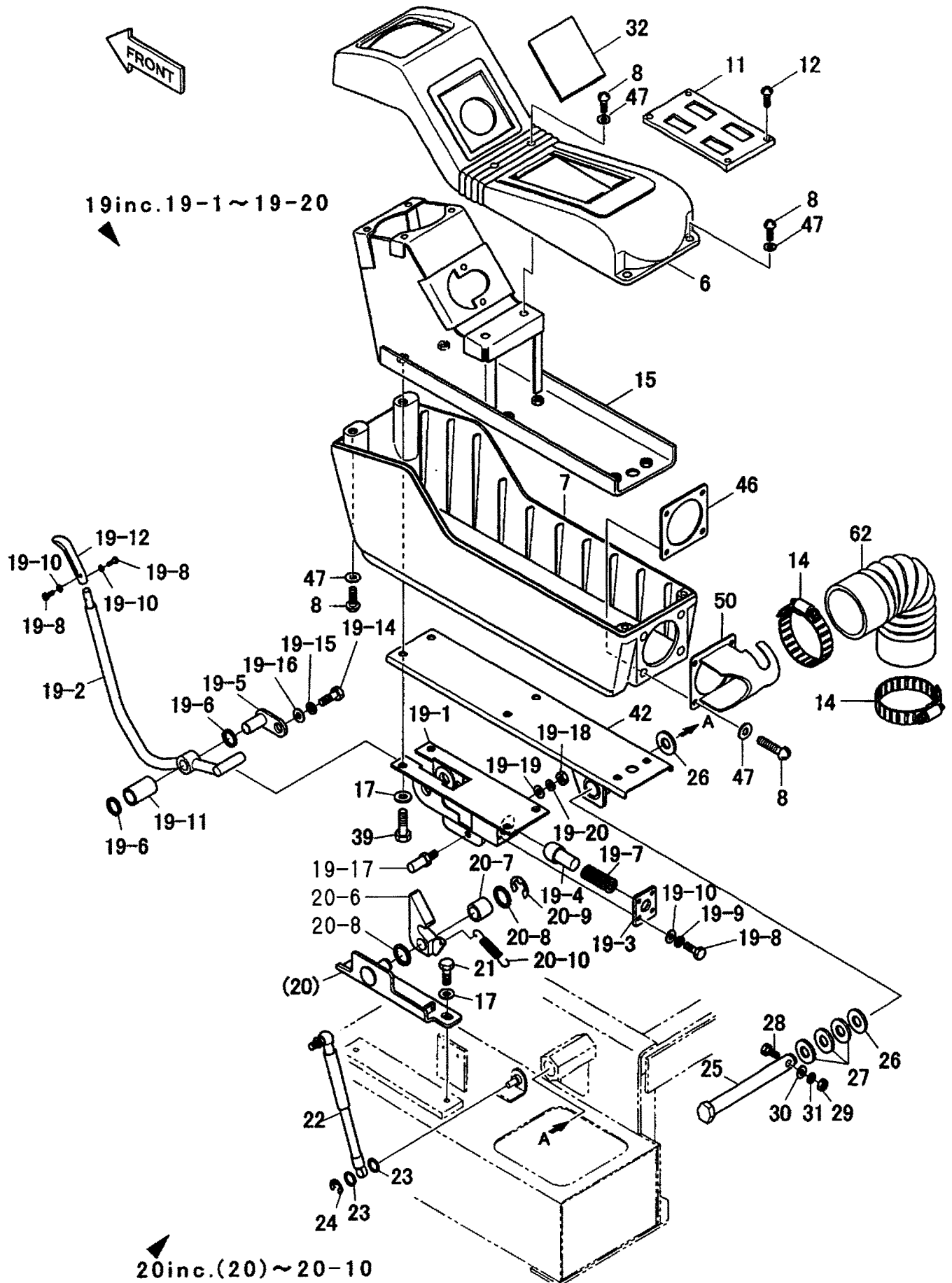


1,1,,E51200005C,, "ELECTRIC BOX ASSY",1,,,,,,,,,,,,,
1-1,2,,E51200009,, "ELECTRIC BOX",1,,,,,,,,,,,,,
1-2,2,,E26271208A,, COVER,1,,,,,,,,,,,,,
1-3,2,,E15900015,, COVER,1,,,,,,,,,,,,,
1-4,2,,E21591210A,, "PLATE, SEAT",1,,,,,,,,,,,,,
1-5,2,,E21591211B,, PLATE,1,,,,,,,,,,,,,
1-6,2,,E21591209,, COVER,1,,,,,,,,,,,,,
1-8,2,,E21202166D2,, BOLT,4,,,,,,,,,,,,,
1-10,2,,E21141898D1,, "WASHER M10",4,,,,,,,,,,,,,
1-11,2,,E21202166D1,, "BOLT M8X1.25X25",2,,,,,,,,,,,,,
1-13,2,,E21141898D2,, "WASHER M8",2,,,,,,,,,,,,,
1-14,2,,E21202166D6,, "SCREW M6X1.0X16",12,,,,,,,,,,,,,
1-16,2,,E21141898D3,, "WASHER M6",10,,,,,,,,,,,,,
1-17,2,,E21202166D3,, "SCREW M5X0.8X12",4,,,,,,,,,,,,,
1-19,2,,E21141898D4,, "WASHER M5",4,,,,,,,,,,,,,
1-20,2,,E21972416A,, BRACKET,1,,,,,,,,,,,,,
1-21,2,,E21141898D5,, WASHER,2,,,,,,,,,,,,,
2,1,,E29019027,, SEAT,1,,,,,,,,,,,,,
3,1,,ES2208761,, "BOLT, SOCKET M8X1.25X",4,,,,,,,,,,,,,
30,1,,ES5020313,, "WASHER, PLAIN M6",7,,,,,,,,,,,,,
31,1,,ES5110303,, "WASHER, SPRING M6",5,,,,,,,,,,,,,
33,1,,E25499139,, "MICRO SWITCH",1,,,,,,,,,,,,,
34,1,,E21591220,, PLATE,1,,,,,,,,,,,,,
35,1,,E21202166D2,, BOLT,2,,,,,,,,,,,,,
36,1,,E21141898D1,, "WASHER M10",2,,,,,,,,,,,,,
38,1,,E21202166D4,, "BOLT M10X1.5X20",10,,,,,,,,,,,,,
41,1,,ES0504453,, "BOLT M6X1.0X12",7,,,,,,,,,,,,,
44,1,,E21141898D1,, "WASHER M10",10,,,,,,,,,,,,,
45,1,,ES5102603,, "WASHER, SPRING",2,,,,,,,,,,,,,
48,1,,E25301782,, "HARNESS, MICRO S/W",1,,,,,,,,,,,,,
51,1,,E21812743A,, CONNECTOR,1,,,,,,,,,,,,,
52,1,,ES3051023,, "BOLT, WING M8X1.25X80",1,,,,,,,,,,,,,
53,1,,E21141868,, WASHER,1,,,,,,,,,,,,,
54,1,,E26212641A,, COVER,1,,,,,,,,,,,,,
55,1,,E26213847,, COVER,1,,,,,,,,,,,,,
58,1,,E44159006A,, "NOZZLE, AIR",1,,,,,,,,,,,,,
61,1,,E21972315E,, BRACKET,1,,,,,,,,,,,,,
63,1,,E21972332,, BRACKET,1,,,,,,,,,,,,,
64,1,,E21851634A,, "DUCT, HOT AIR",1,,,,,,,,,,,,,
67,1,,ES2800,, CLAMP,2,,,,,,,,,,,,,
68,1,,ES3640173,, "SCREW, TAPPING",2,,,,,,,,,,,,,
70,1,,E19501256,, BRACKET,1,,,,,,,,,,,,,
71,1,,E16100108A,, RUBBER,1,,,,,,,,,,,,,
72,1,,E59011093,, "BELT, SEAT",1,,,,,,,,,,,,,
73,1,,E21581017D1,, PROTECTOR,1,,,,,,,,,,,,,

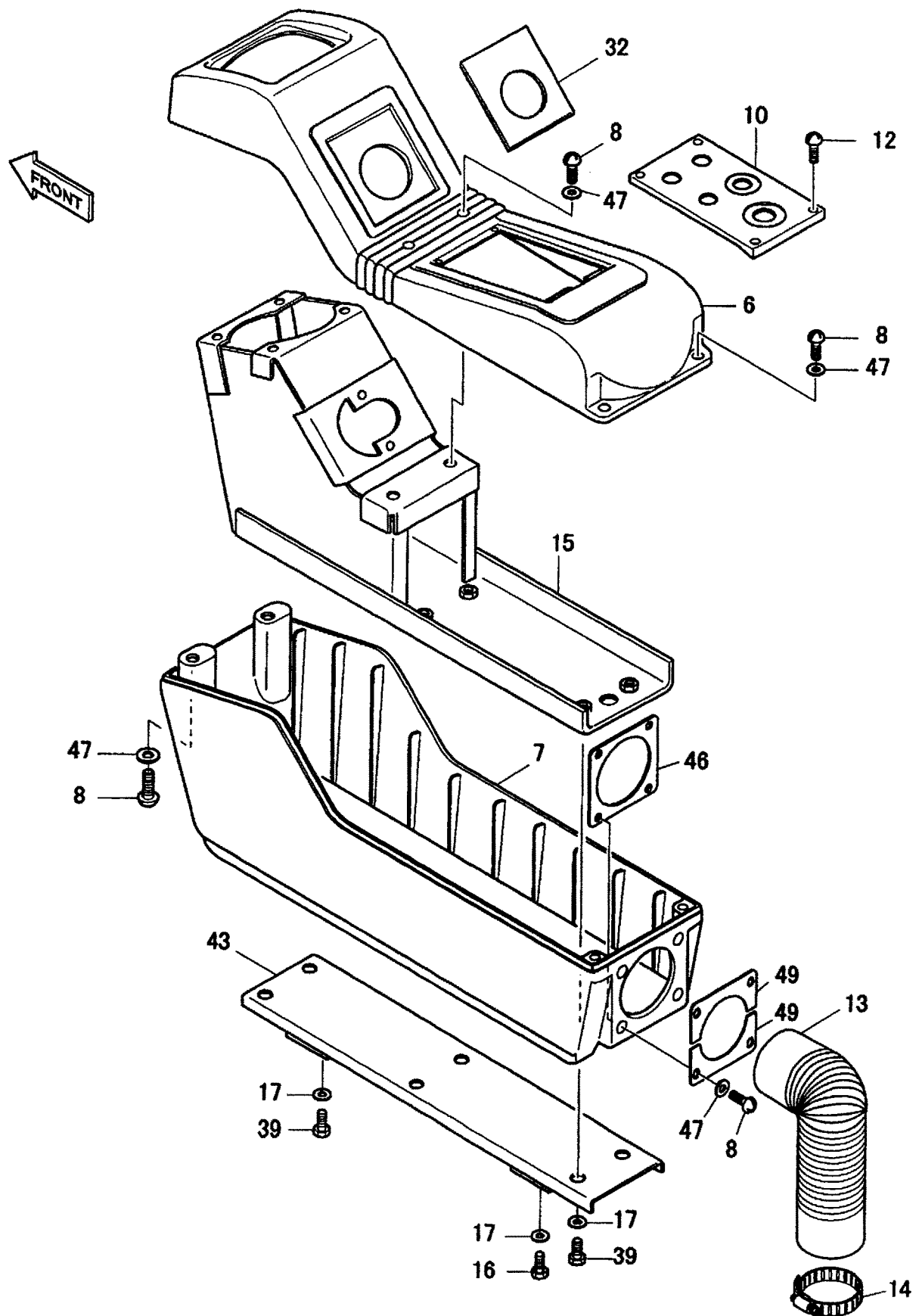
Fig. **121** ELECTRIC BOX-STAND

6,1,,E21251078B,, "CASE, UPPER",1,,,,,,,,,,,,,
7,1,,E21251079,, "CASE, LOWER",1,,,,,,,,,,,,,
8,1,,E21202166D2,, BOLT,10,,,,,,,,,,,,,
11,1,,E26212748,, "COVER, SWITCH(L.H.)",1,,,,,,,,,,,,,
12,1,,E21202166D2,, BOLT,4,,,,,,,,,,,,,
14,1,,ES3600,, CLAMP,2,,,,,,,,,,,,,
15,1,,E21953763B,, BRACKET,1,,,,,,,,,,,,,
17,1,,E21141898D2,, "WASHER M8",8,,,,,,,,,,,,,
19,1,,E13300088A,, "LEVER ASSY",1,,,,,,,,,,,,,
19-1,2,,E21161561C,, PLATE,1,,,,,,,,,,,,,
19-2,2,,E13300087,, LEVER,1,,,,,,,,,,,,,
19-3,2,,E21161485,, PLATE,1,,,,,,,,,,,,,
19-4,2,,E21232146A,, PIN,1,,,,,,,,,,,,,
19-5,2,,E21232279,, PIN,1,,,,,,,,,,,,,
19-6,2,,E21141059D3,, "SHIM 0.4T",2,,,,,,,,,,,,,
19-7,2,,E21291432,, SPRING,1,,,,,,,,,,,,,
19-8,2,,ES3458583,, "SCREW M4X0.7X12",6,,,,,,,,,,,,,
19-9,2,,ES5102103,, "WASHER, SPRING M4",4,,,,,,,,,,,,,
19-10,2,,ES5000113,, "WASHER, PLAIN M4",6,,,,,,,,,,,,,
19-11,2,,E21101184D2,, BUSH,1,,,,,,,,,,,,,
19-12,2,,E21321132A,, GRIP,1,,,,,,,,,,,,,
19-14,2,,E21202166D3,, "SCREW M5X0.8X12",1,,,,,,,,,,,,,
19-15,2,,E21142031D2,, "WASHER, SPRING M5",1,,,,,,,,,,,,,
19-16,2,,E21141898D5,, WASHER,1,,,,,,,,,,,,,
19-17,2,,E11600003,, "STOPPER, LEVER",1,,,,,,,,,,,,,
19-18,2,,E21211311D2,, NUT,1,,,,,,,,,,,,,
19-19,2,,E21141898D1,, "WASHER M10",1,,,,,,,,,,,,,
19-20,2,,E21142031D4,, "WASHER, SPRING",1,,,,,,,,,,,,,
20,1,,E21332103A,, "LEVER LOCK ASSY",1,,,,,,,,,,,,,
20-6,2,,E21331989B,, LEVER,1,,,,,,,,,,,,,
20-7,2,,E21101184D2,, BUSH,1,,,,,,,,,,,,,
20-8,2,,E21141059D2,, SHIM,2,,,,,,,,,,,,,
20-9,2,,ES6541200,, "RING, RETAINING",1,,,,,,,,,,,,,
20-10,2,,E21291433A,, SPRING,1,,,,,,,,,,,,,
21,1,,E21202166D1,, "BOLT M8X1.25X25",2,,,,,,,,,,,,,
22,1,,E24409243,, "SPRING, GAS",1,,,,,,,,,,,,,
23,1,,ES5010513,, "WASHER, PLAIN",2,,,,,,,,,,,,,
24,1,,ES6540500,, RING,1,,,,,,,,,,,,,
25,1,,E21232259,, PIN,1,,,,,,,,,,,,,
26,1,,E21144129,, WASHER,2,,,,,,,,,,,,,
27,1,,E21141059D3,, "SHIM 0.4T",3,,,,,,,,,,,,,
28,1,,ES0553553,, "BOLT M6X1.0X45",1,,,,,,,,,,,,,
29,1,,ES4012333,, NUT,1,,,,,,,,,,,,,
30,1,,ES5020313,, "WASHER, PLAIN M6",1,,,,,,,,,,,,,
31,1,,ES5110303,, "WASHER, SPRING M6",1,,,,,,,,,,,,,
32,1,,E21902164,, "PLATE, NAME",1,,,,,,,,,,,,,
39,1,,E21202166D5,, "BOLT M8X1.25X20",6,,,,,,,,,,,,,
42,1,,E21972638,, BRACKET,1,,,,,,,,,,,,,
46,1,,E21971840,, BRACKET,1,,,,,,,,,,,,,
47,1,,E21141898D4,, "WASHER M5",10,,,,,,,,,,,,,
50,1,,E19500483,, BRACKET,1,,,,,,,,,,,,,
62,1,,E21581017D2,, PROTECTOR,1,,,,,,,,,,,,,

Fig. **122** CONTROL STAND-L. H.



6,1,,E21251078B,, "CASE, UPPER",1,,,,,,,,,,,,,
7,1,,E21251079,, "CASE, LOWER",1,,,,,,,,,,,,,
8,1,,E21202166D2,, BOLT,10,,,,,,,,,,,,,
10,1,,E26271290,, "COVER, SWITCH(R.H.)",1,,,,,,,,,,,,,
12,1,,E21202166D2,, BOLT,4,,,,,,,,,,,,,
13,1,,E21581017D3,, "PROTECTOR 500L",1,,,,,,,,,,,,,
14,1,,ES3600,, CLAMP,1,,,,,,,,,,,,,
15,1,,E21953763B,, BRACKET,1,,,,,,,,,,,,,
16,1,,ES0508653,, "BOLT M8X16",2,,,,,,,,,,,,,
17,1,,E21141898D2,, "WASHER M8",10,,,,,,,,,,,,,
32,1,,E21902164,, "PLATE, NAME",1,,,,,,,,,,,,,
39,1,,E21202166D5,, "BOLT M8X1.25X20",8,,,,,,,,,,,,,
43,1,,E19500487,, BRACKET,1,,,,,,,,,,,,,
46,1,,E21971840,, BRACKET,1,,,,,,,,,,,,,
47,1,,E21141898D4,, "WASHER M5",10,,,,,,,,,,,,,
49,1,,E62100635,, BRACKET,2,,,,,,,,,,,,,

Fig. **123** CONTROL STAND-R. H.

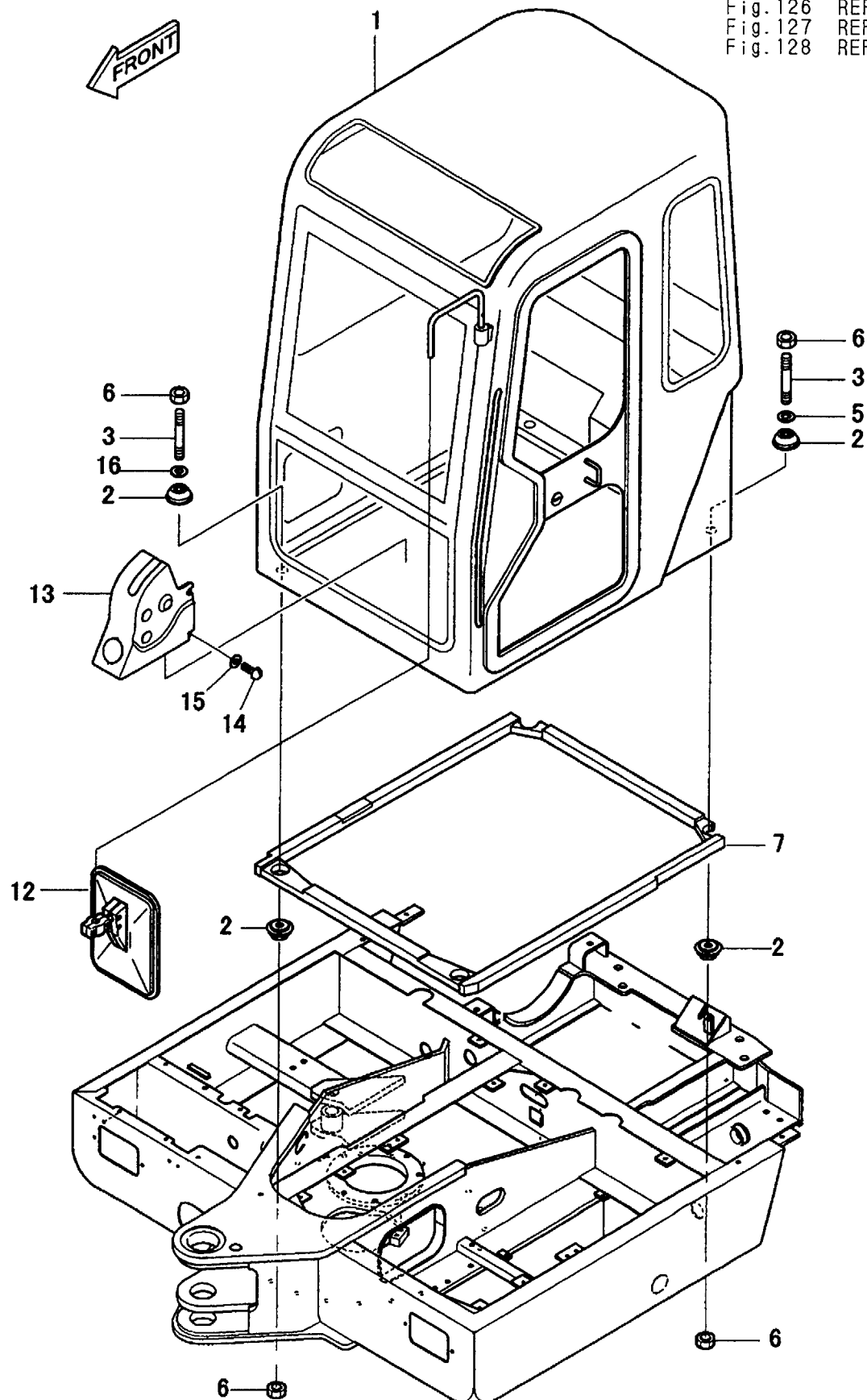
1,1,,E26221518M,, "CABIN ASSY",1,,,,,,,,,,,,,,,,,,,,,
1-1,1,,E26221518N,, "CABIN ASSY",1,,,,,,N,,*,M/#1117,,,,,,,,,,,,,I
1-2,1,,E26221518P,, "CABIN ASSY",1,,,,,,N,,*,M/#1137,,,,,,,,,,,,,I
2,1,,E85410004,, "RUBBER,ANTI VIB.",8,,,,,,,,,,,,,,,,,,,,,
3,1,,E21202163B,, "BOLT,STUD M12",4,,,,,,,,,,,,,,,,,,,,,
5,1,,E21141058D7,,WASHER,2,,,,,,,,,,,,,,,,,,,,,
6,1,,E21219019,, "NUT,LOCK M12X1.75",8,,,,,,,,,,,,,,,,,,,,,
7,1,,E21612453B,, RUBBER,1,,,,,,,,,,,,,,,,,,,,,
12,1,,E29039008,, "MIRROR,MAIN",1,,,,,,,,,,,,,,,,,,,,,
13,1,,E26271804C,, "COVER,DEFROSTER",1,,,,,,,,,,,,,,,,,,,,,
14,1,,E21202166D1,, "BOLT M8X1.25X25",2,,,,,,,,,,,,,,,,,,,,,
15,1,,E21141898D5,,WASHER,2,,,,,,,,,,,,,,,,,,,,,
16,1,,E11400373,,WASHER,2,,,,,,,,,,,,,,,,,,,,,

Fig. 124 CABIN (1)

CABIN ASSY
(E26221518M)

Fig. 124 REF. No. 1

inc. Fig. 125 REF. No. 2 ~ 111
Fig. 126 REF. No. 1 ~ 62
Fig. 127 REF. No. 1 ~ 31
Fig. 128 REF. No. 2 ~ 44



2,2,,E29031202,,GLASS,1,,,,,,,,,,,,,
3,2,,E21981013,,H-RUBBER,1,,,,,,,,,,,,,
4,2,,E29031204,,GLASS,1,,,,,,,,,,,,,
5,2,,E21981013,,H-RUBBER,1,,,,,,,,,,,,,
6,2,,E26221240B,, "SASH ASSY",1,,,,,,,,,,,,,
6-1,3,,E26229031,,SASH,1,,,,,,,,,,,,,
6-1A,4,,E26276009,,STOPPER,1,,,,,,,,,,,,,
6-1B,4,,E26276010,,STOPPER,1,,,,,,,,,,,,,
6-1C,4,,E21616064,, "RUN CHANEL",1,,,,,,,,,,,,,
6-2,3,,E29031206B,,GLASS,1,,,,,,,,,,,,,
6-3,3,,E29031207B,,GLASS,1,,,,,,,,,,,,,
6-4,3,,E21236120,,LOCK,2,,,,,,,,,,,,,
6-8,3,,E26221265,,BAR,4,,,,,,,,,,,,,
6-9,3,,E21611041,,STRIP,1,,,,,,,,,,,,,
7,2,,E21611744,, "TRIM,RUBBER",1,,,,,,,,,,,,,
8,2,,E21141838,,SPACER,7,,,,,,,,,,,,,
12,2,,E29031201,,GLASS,1,,,,,,,,,,,,,
13,2,,E21612178,,H-RUBBER,1,,,,,,,,,,,,,
14,2,,E22291047,,RETAINER,6,,,,,,,,,,,,,
15,2,,E21801260,,PACKING,6,,,,,,,,,,,,,
16,2,,E21801261,,SEAL,2,,,,,,,,,,,,,
17,2,,E21259050,,LATCH(RH),1,,,,,,,,,,,,,
18,2,,E21259051,,LATCH(LH),1,,,,,,,,,,,,,
19,2,,ES3450853,,SCREW,22,,,,,,,,,,,,,
20,2,,E21591168A,, "PLATE,ROOF",1,,,,,,,,,,,,,
20-1,2,,E90300045,, "PLATE,ROOF",1,,,,,S,,*,M/#1117,,,,,,,,,,,,,I
21,2,,E21981013,,H-RUBBER,1,,,,,,,,,,,,,
22,2,,E21601293,,GROMMET,2,,,,,,,,,,,,,
26,2,,E26213798,,CASE,2,,,,,,,,,,,,,
27,2,,E24159008,,NOZZLE,2,,,,,,,,,,,,,
28,2,,E41501118,,HOOK,1,,,,,,,,,,,,,
29,2,,ES3450573,, "SCREW M4X0.7X10",2,,,,,,,,,,,,,
30,2,,E26271590B,, "PANEL,INTERIOR",1,,,,,,,,,,,,,
32,2,,E26213816,, "PANEL,INTERIOR",1,,,,,,,,,,,,,
34,2,,E21141860,, "WASHER,CLIP",4,,,,,,,,,,,,,
35,2,,ES3452833,, "SCREW M5X0.8X12",4,,,,,,,,,,,,,
36,2,,E21612180,,STOPPER,2,,,,,,,,,,,,,
40,2,,E26213689,,BOARD,1,,,,,,,,,,,,,
41,2,,E26271589A,, "PANEL,INTERIOR",1,,,,,,,,,,,,,
42,2,,E26213814,, "PANEL,INTERIOR",1,,,,,,,,,,,,,
46,2,,E28911232,,PLATE,1,,,,,,,,,,,,,
47,2,,ES3450553,, "SCREW M4X0.7X6",2,,,,,,,,,,,,,
53,2,,E26213690,,FINISHER,2,,,,,,,,,,,,,
54,2,,E21221002D3,,RIVET,6,,,,,,,,,,,,,
62,2,,E21601004D9,,GROMMET,1,,,,,,,,,,,,,
69,2,,ES5100203,, "WASHER,SPRING M5",22,,,,,,,,,,,,,
70,2,,ES5000213,, "WASHER,PLAIN M5",14,,,,,,,,,,,,,
72,2,,E21821634,,DUCT,1,,,,,,,,,,,,,
73,2,,E27311021,,BAR,1,,,,,,,,,,,,,
74,2,,E26213820,,COVER,1,,,,,,,,,,,,,
75,2,,E21612184,,STOPPER,1,,,,,,,,,,,,,
76,2,,E21612185,,STOPPER,1,,,,,,,,,,,,,
93,2,,ES3458582,, "SCREW M4X0.7X10",2,,,,,,,,,,,,,
94,2,,ES5102101,, "WASHER,SPRING M4",6,,,,,,,,,,,,,
95,2,,ES5000111,, "WASHER M4",2,,,,,,,,,,,,,
96,2,,E21999058,,HAMMER,1,,,,,,,,,,,,,
108,2,,E21241608,, "CLIP,XMAS TREE",11,,,,,,,,,,,,,
109,2,,ES4500203,,NUT,4,,,,,,,,,,,,,
110,2,,E21601004D2,,GROMMET,1,,,,,,,,,,,,,
111,2,,E21202166D3,, "SCREW M5X0.8X12",2,,,,,Z,,*,M/#1136,,,,,,,,,,,,,I

Fig. 125 CABIN (2)

CABIN ASSY
(E26221518M)

Fig. 124 REF. No. 1

inc. Fig. 125 REF. No. 2 ~ 111

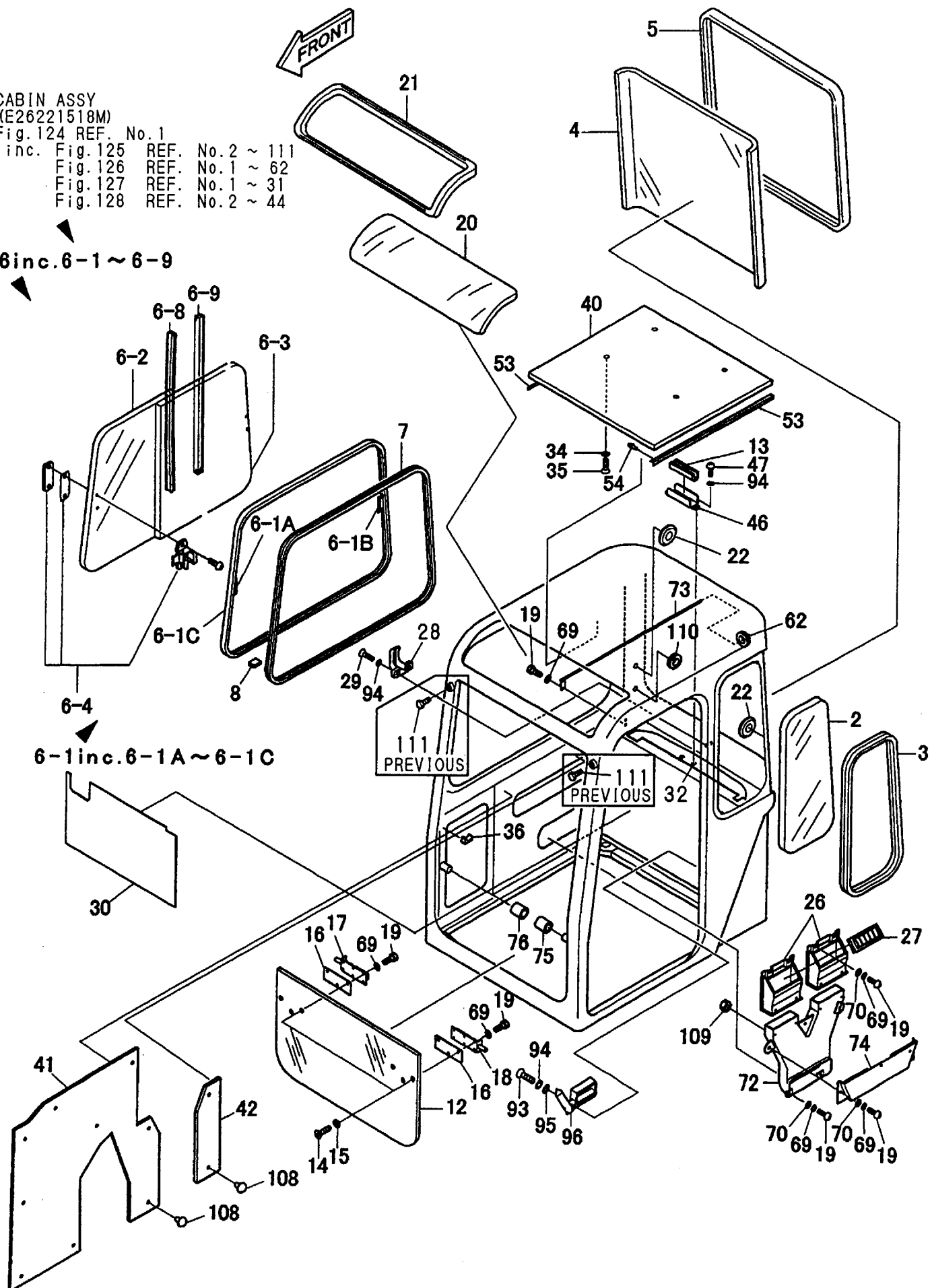
Fig. 126 REF. No. 1 ~ 62

Fig. 127 REF. No. 1 ~ 31

Fig. 128 REF. No. 2 ~ 44

6 inc. 6-1 ~ 6-9

6-1 inc. 6-1A ~ 6-1C



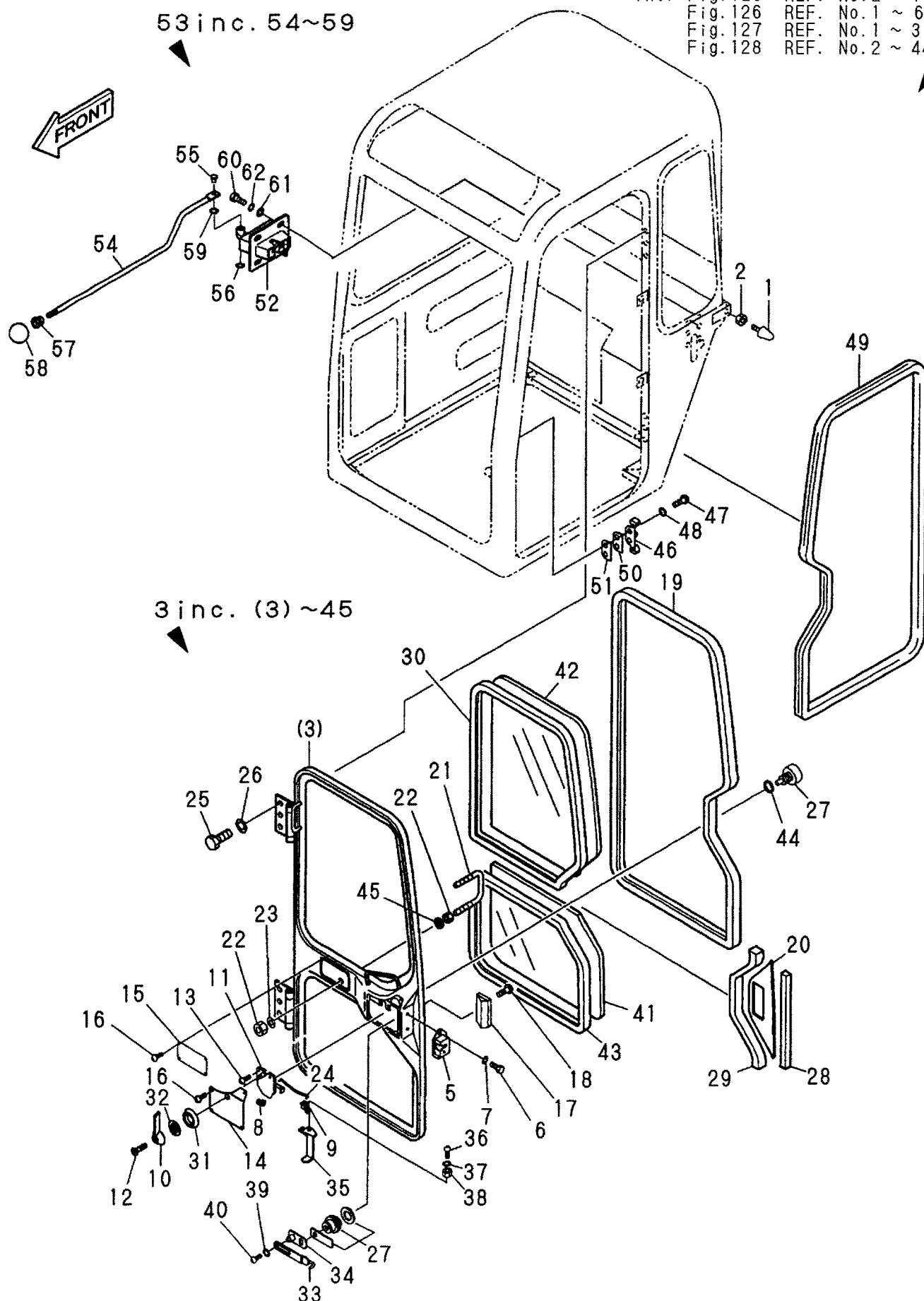
1,2,,E21612179,,STOPPER,1,,,,,,,,,,,,,
2,2,,ES4012733,,NUT,1,,,,,,,,,,,,,
3,2,,E26221423G,, "DOOR ASSY",1,,,,,,,,,,,,,
3-1,2,,E26221423H,, "DOOR ASSY",1,,,,,,N,*,M/#1117,,,,,,,,,,,,,I
5,3,,E21259031,,CATCH,1,,,,,,,,,,,,,
6,3,,ES0504653,,BOLT,2,,,,,,,,,,,,,
7,3,,ES5102303,, "WASHER, SPRING",2,,,,,,,,,,,,,
8,3,,E21241619,,SNAP,1,,,,,,,,,,,,,
9,3,,E21241618,,SNAP,2,,,,,,,,,,,,,
10,3,,E21729018,, "HANDLE, INNER",1,,,,,,,,,,,,,
11,3,,E21259032,,R/CONTROL,1,,,,,,,,,,,,,
12,3,,ES3454853,, "SCREW M5X16",1,,,,,,,,,,,,,
13,3,,ES3450953,, "SCREW M6X12",2,,,,,,,,,,,,,
14,3,,E26213691,,COVER,1,,,,,,,,,,,,,
15,3,,E26213692,,COVER,1,,,,,,,,,,,,,
16,3,,ES3450563,, "SCREW M4X8",8,,,,,,,,,,,,,
17,3,,E21729019,, "HANDLE, OUTER",1,,,,,,,,,,,,,
18,3,,ES3450943,, "SCREW M6X1.0X10",2,,,,,,,,,,,,,
19,3,,E21982170,, "TRIM, RUBBER",1,,,,,,,,,,,,,
20,3,,E26213693A,,PLATE,1,,,,,,,,,,,,,
21,3,,E21202141A,,U-BOLT,1,,,,,,,,,,,,,
22,3,,ES4012633,, "NUT M10X1.5",4,,,,,,,,,,,,,
23,3,,ES5010613,, "WASHER, PLAIN",2,,,,,,,,,,,,,
24,3,,E21361430,,ROD,1,,,,,,,,,,,,,
25,3,,ES0508853,, "BOLT M8X1.25X20",6,,,,,,,,,,,,,
26,3,,ES5102503,, "WASHER, SPRING M8",6,,,,,,,,,,,,,
27,3,,E21729035,, "KEY ASSY",1,,,,,,,,,,,,,
28,3,,E21612186,,DAMPER,1,,,,,,,,,,,,,
29,3,,E21612186,,DAMPER,1,,,,,,,,,,,,,
30,3,,E21612186,,DAMPER,1,,,,,,,,,,,,,
31,3,,E21801264,,BASE,1,,,,,,,,,,,,,
32,3,,E21801265,,BASE,1,,,,,,,,,,,,,
33,3,,E28911233,, "ROD ASSY",1,,,,,,,,,,,,,
34,3,,E28911234,,PLATE,1,,,,,,,,,,,,,
35,3,,E28911235,,PLATE,1,,,,,,,,,,,,,
36,3,,ES0504453,, "BOLT M6X1.0X12",1,,,,,,,,,,,,,
37,3,,ES5102303,, "WASHER, SPRING",1,,,,,,,,,,,,,
38,3,,ES4012333,,NUT,1,,,,,,,,,,,,,
39,3,,ES5100103,, "WASHER, SPRING M4",1,,,,,,,,,,,,,
40,3,,ES3450563,, "SCREW M4X8",1,,,,,,,,,,,,,
41,3,,E29031240,,GLASS,1,,,,,,,,,,,,,
42,3,,E29031241,,GLASS,1,,,,,,,,,,,,,
43,3,,E21612186,,DAMPER,1,,,,,,,,,,,,,
44,3,,E21612486,,RUBBER,1,,,,,,,,,,,,,
45,3,,E21141898D1,, "WASHER M10",2,,,,,,,,,,,,,
46,2,,E21429003,,STRIKER,1,,,,,,,,,,,,,
47,2,,E21202143,,SCREW,2,,,,,,,,,,,,,
48,2,,ES8000081,,O-RING,2,,,,,,,,,,,,,
49,2,,E21601023,, "RUBBER, TRIM",1,,,,,,,,,,,,,
50,2,,E21141840,,SHIM,1,,,,,,,,,,,,,
51,2,,E21141839,,SHIM,1,,,,,,,,,,,,,
52,2,,E21259060A,, "LOCK ASSY",1,,,,,,,,,,,,,
53,2,,E13300043,, "LEVER ASSY",1,,,,,,,,,,,,,
54,3,,E13600012,,ROD,1,,,,,,,,,,,,,
55,3,,E21232454,,PIN,1,,,,,,,,,,,,,
56,3,,ES6540300,, "RETAINING T=0.6",1,,,,,,,,,,,,,
57,3,,E21241684,,CLIP,1,,,,,,,,,,,,,
58,3,,E21321147,,GRIP,1,,,,,,,,,,,,,
59,3,,ES5000213,, "WASHER, PLAIN M5",1,,,,,,,,,,,,,
60,2,,ES0508853,, "BOLT M8X1.25X20",4,,,,,,,,,,,,,
61,2,,ES5010513,, "WASHER, PLAIN",4,,,,,,,,,,,,,
62,2,,ES5102503,, "WASHER, SPRING M8",4,,,,,,,,,,,,,

Fig. 126 CABIN (3)

CABIN ASSY
(E26221518M)

Fig. 124 REF. No. 1

inc. Fig. 125	REF. No. 2 ~ 111
Fig. 126	REF. No. 1 ~ 62
Fig. 127	REF. No. 1 ~ 31
Fig. 128	REF. No. 2 ~ 44



1,2,,E21612179,,STOPPER,2,,,,,,,,,,,,,
2,2,,ES4012733,,NUT,2,,,,,,,,,,,,,
3,2,,E21981061,, "TRIM,RUBBER",1,,,,,,,,,,,,,
4,2,,ES0511653,, "BOLT M10X1.5X16",4,,,,,,,,,,,,,
5,2,,ES5102603,, "WASHER,SPRING",4,,,,,,,,,,,,,
6,2,,E26221493C,, "FRONT DOOR ASSY",1,,,,,,,,,,,,,
6-1,2,,E26221493E,, "FRONT DOOR ASSY",1,,,,,,N,,*,M/#1117,,,,,,,,,,I
7,3,,E26221492C,, "FRONT DOOR",1,,,,,,,,,,,,,
8,3,,E29031223,,GLASS,1,,,,,,,,,,,,,
9,3,,E21612254,,DAMPER,2,,,,,,,,,,,,,
10,3,,E21612254,,DAMPER,2,,,,,,,,,,,,,
11,3,,E21612187,,SEAL,1,,,,,,,,,,,,,
12,3,,E26213694,,PLATE,1,,,,,,,,,,,,,
13,3,,ES3450563,, "SCREW M4X8",6,,,,,,,,,,,,,
14,3,,E21259050,,LATCH(RH),1,,,,,,,,,,,,,
15,3,,E21259051,,LATCH(LH),1,,,,,,,,,,,,,
16,3,,ES2204663,, "BOLT,SOCKET M5X16",12,,,,,,,,,,,,,
17,3,,E28911247,,PLATE(R.H.),1,,,,,,,,,,,,,
18,3,,E28911236,,PLATE(L.H.),1,,,,,,,,,,,,,
19,3,,E21141842,,SHIM,2,,,,,,,,,,,,,
20,3,,E21601307,,COVER,2,,,,,,,,,,,,,
21,3,,E21612188,,STOPPER,1,,,,,,,,,,,,,
22,3,,ES4012633,, "NUT M10X1.5",1,,,,,,,,,,,,,
23,3,,E21541031A,,ROLLER,4,,,,,,,,,,,,,
24,3,,E28911354A,,PLATE,1,,,,,,,,,,,,,
25,3,,ES3450823,, "SCREW M5",2,,,,,,,,,,,,,
26,3,,ES5100203,, "WASHER,SPRING M5",12,,,,,,,,,,,,,
27,3,,ES5000213,, "WASHER,PLAIN M5",12,,,,,,,,,,,,,
28,3,,E21612254,,DAMPER,2,,,,,,,,,,,,,
29,3,,E26271625,,PLATE,1,,,,,,,,,,,,,
30,2,,E90300001,, "MIRROR,ROOM",1,,,,,,,,,,,,,
31,2,,E21721130,,HANDLE,2,,,,,,,,,,,,,

Fig. 127 CABIN (4)

CABIN ASSY
(E26221518M)

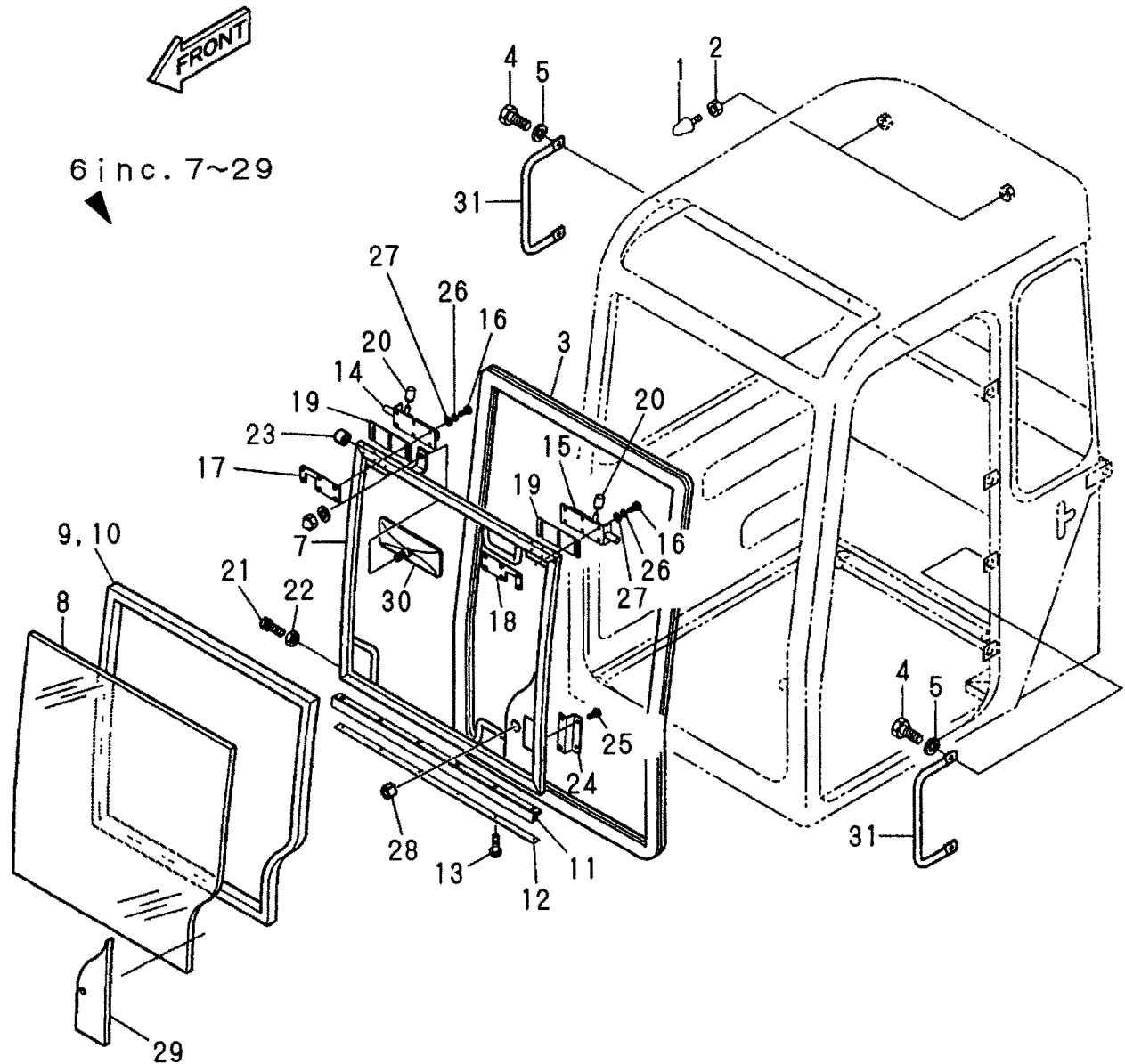
Fig. 124 REF. No. 1

inc. Fig. 125 REF. No. 2 ~ 111

Fig. 126 REF. No. 1 ~ 62

Fig. 127 REF. No. 1 ~ 31

Fig. 128 REF. No. 2 ~ 44



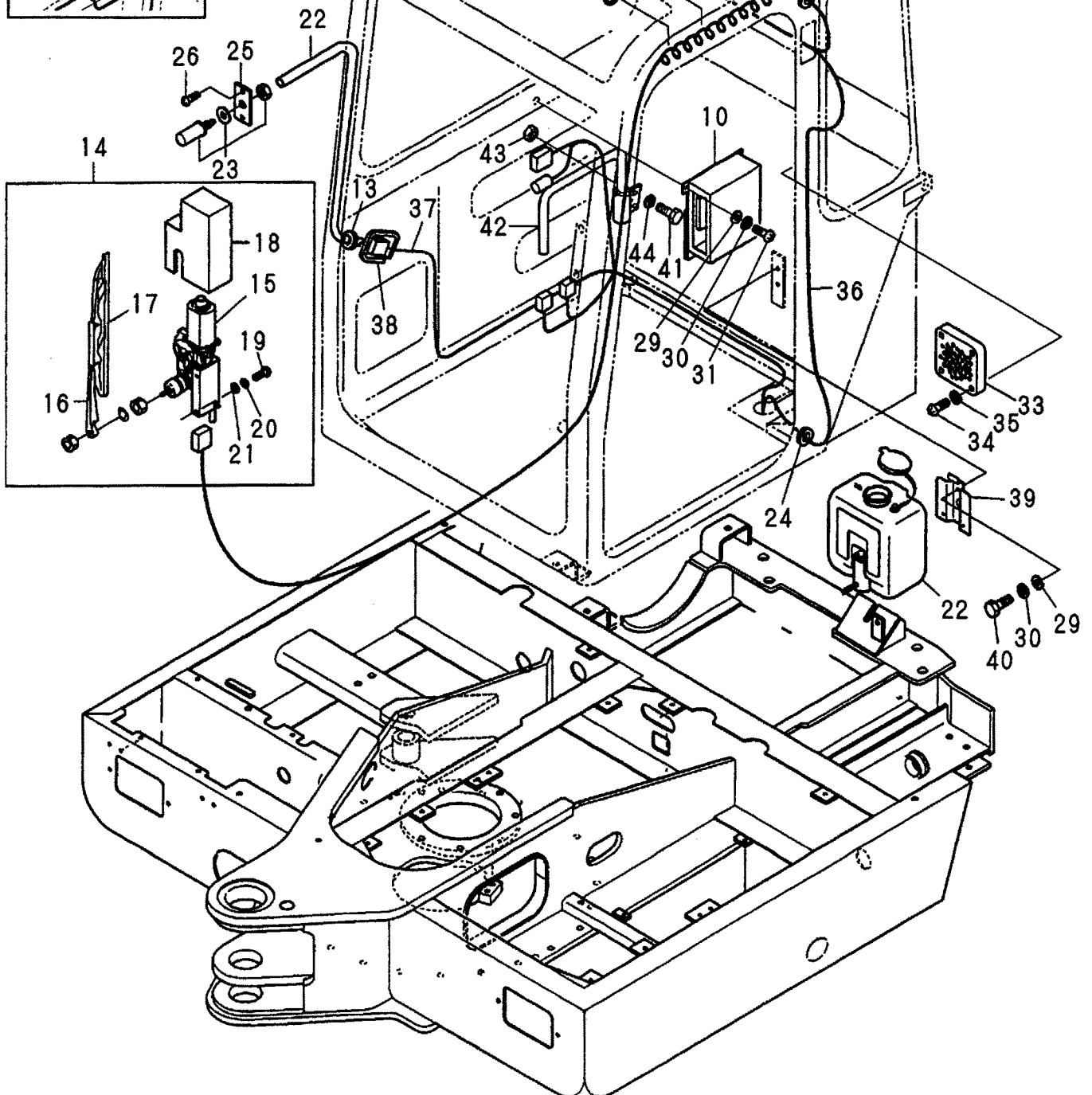
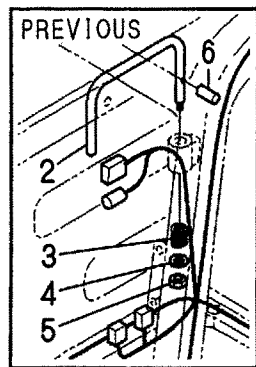
2,2,,E14500021,, "STAY,MIRROR",1,,,,,,Z,,*,M/#1116,,,,,,,,,,,,,I
3,2,,E12900094,, SPRING,1,,,,,,Z,,*,M/#1116,,,,,,,,,,,,,I
4,2,,E11400340,, WASHER,1,,,,,,Z,,*,M/#1116,,,,,,,,,,,,,I
5,2,,ES4012633,, "NUT M10X1.5",1,,,,,,Z,,*,M/#1116,,,,,,,,,,,,,I
6,2,,ES5740941,, "PIN,SPRING",1,,,,,,Z,,*,M/#1116,,,,,,,,,,,,,I
7,2,,E25349068,, "LAMP,ROOM",1,,,,,,,,,,,,,
8,3,,E25151021D6,, BULB,1,,,,,,,,,,,,,
9,2,,E54100007,, ANTENNA,1,,,,,,,,,,,,,
10,2,,E25121122E,, CASE,1,,,,,,,,,,,,,
10-1,2,,E25121122G,, CASE,1,,,,,,N,,*,M/#1117,,,,,,,,,,,,,I
11,2,,E21241620,, CLIP,4,,,,,,,,,,,,,
12,2,,E25301623A,, HARNESS,1,,,,,,,,,,,,,
13,2,,E21601004D9,, GROMMET,1,,,,,,,,,,,,,
14,2,,E26221493C,, "FRONT DOOR ASSY",1,,,,,,,,,,,,,
15,3,,E25389015,, "MOTOR,WIPER",1,,,,,,,,,,,,,
15-1,3,,E53800005,, "MOTOR,WIPER",1,,,,,,N,,*,M/#1117,,,,,,,,,,,,,I
16,3,,E25416021,, "ARM,WIPER",1,,,,,,,,,,,,,
17,3,,E25076006,, "BLADE,WIPER",1,,,,,,,,,,,,,
18,3,,E24031053,, COVER,1,,,,,,,,,,,,,
19,3,,ES0504353,, "BOLT M6X10",2,,,,,,,,,,,,,
20,3,,ES5102303,, "WASHER,SPRING",2,,,,,,,,,,,,,
21,3,,ES5010303,, "WASHER M6",2,,,,,,,,,,,,,
22,2,,E29169002A,, "TANK,WASHER",1,,,,,,,,,,,,,
23,2,,E24159001A,, NOZZLE,1,,,,,,,,,,,,,
24,2,,E21601004D1,, "BUSHING,RUBBER",2,,,,,,,,,,,,,
25,2,,E28911229,, PLATE,1,,,,,,,,,,,,,
26,2,,ES3654183,, "SCREW,TAPPING",3,,,,,,,,,,,,,
27,2,,E25461002,, RING,2,,,,,,,,,,,,,
28,2,,ES3450823,, "SCREW M5",1,,,,,,,,,,,,,
29,2,,ES5010313,, "WASHER,PLAIN",6,,,,,,,,,,,,,
30,2,,ES5102303,, "WASHER,SPRING",6,,,,,,,,,,,,,
31,2,,ES3450973,, "SCREW M6",4,,,,,,,,,,,,,
32,2,,ES3654333,, "SCREW,TAPPING",2,,,,,,,,,,,,,
33,2,,E25419014,, SPEAKER,2,,,,,,,,,,,,,
34,2,,ES3458582,, "SCREW M4X0.7X10",8,,,,,,,,,,,,,
35,2,,ES5102101,, "WASHER,SPRING M4",8,,,,,,,,,,,,,
36,2,,E25301655,, HARNESS,1,,,,,,Z,,*,M/#1116,,,,,,,,,,,,,I
37,2,,E53000047,, HARNESS,1,,,,,,,,,,,,,
38,2,,E21981062,, "TRIM,RUBBER",1,,,,,,,,,,,,,
39,2,,E21951534,, PLATE,1,,,,,,,,,,,,,
40,2,,ES0504453,, "BOLT M6X1.0X12",2,,,,,,,,,,,,,
41,2,,E21202166D1,, "BOLT M8X1.25X25",2,,,,,,W,,*,M/#1117,,,,,,,,,,,,,I
42,2,,E14500020A,, "STAY,MIRROR",1,,,,,,W,,*,M/#1117,,,,,,,,,,,,,I
43,2,,E21211311D2,, NUT,2,,,,,,W,,*,M/#1117,,,,,,,,,,,,,I
44,2,,E21142031D4,, "WASHER,SPRING",2,,,,,,W,,*,M/#1117,,,,,,,,,,,,,I

Fig. 128 CABIN (5)

CABIN ASSY
(E26221518M)

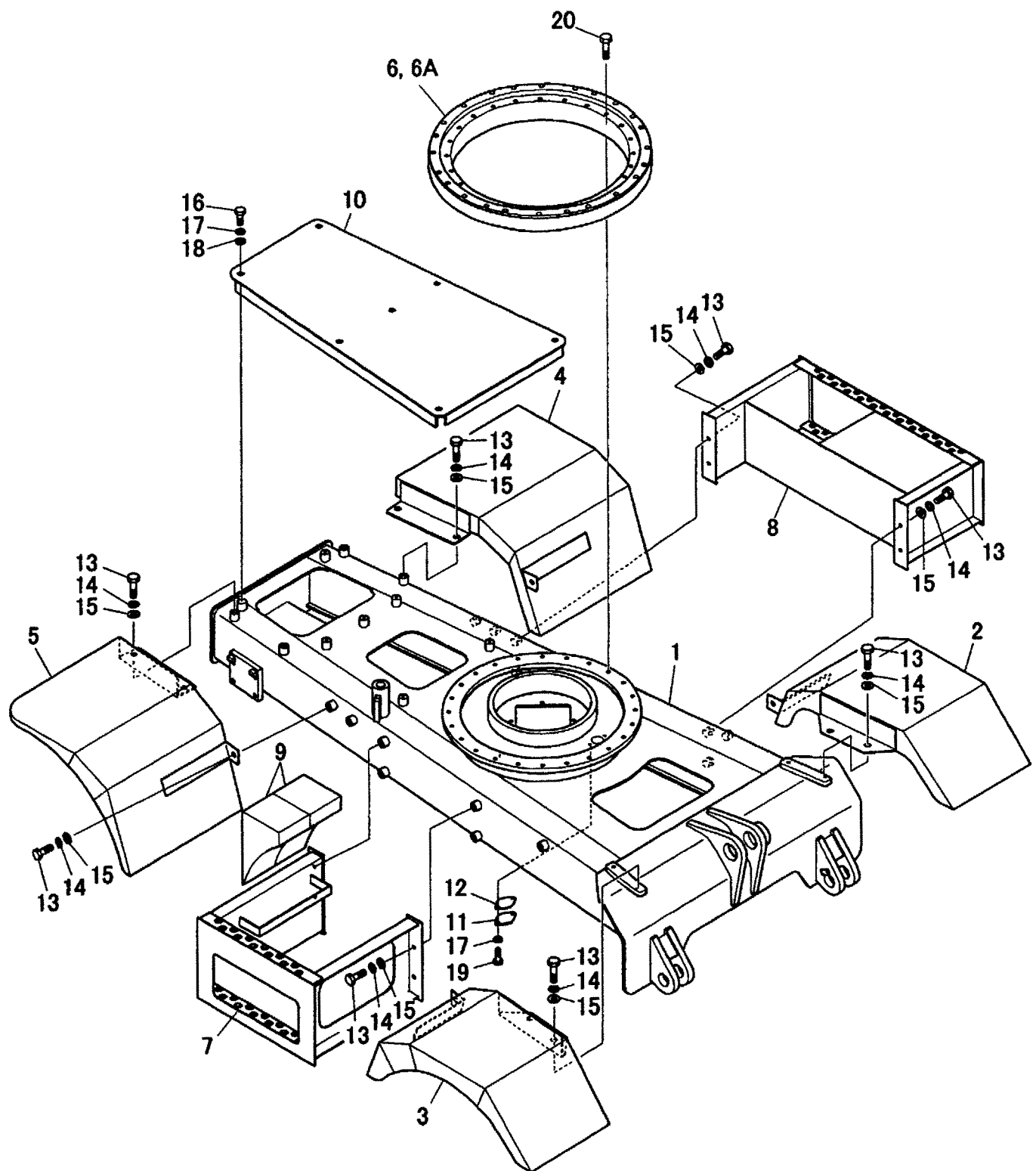
Fig. 124 REF. No. 1

inc.	Fig. 125	REF.	No. 2 ~ 111
	Fig. 126	REF.	No. 1 ~ 62
	Fig. 127	REF.	No. 1 ~ 31
	Fig. 128	REF.	No. 2 ~ 44



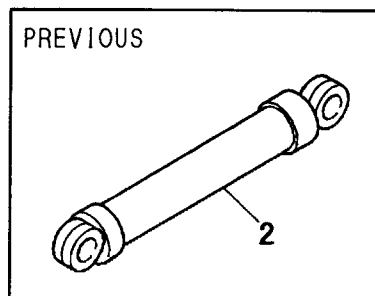
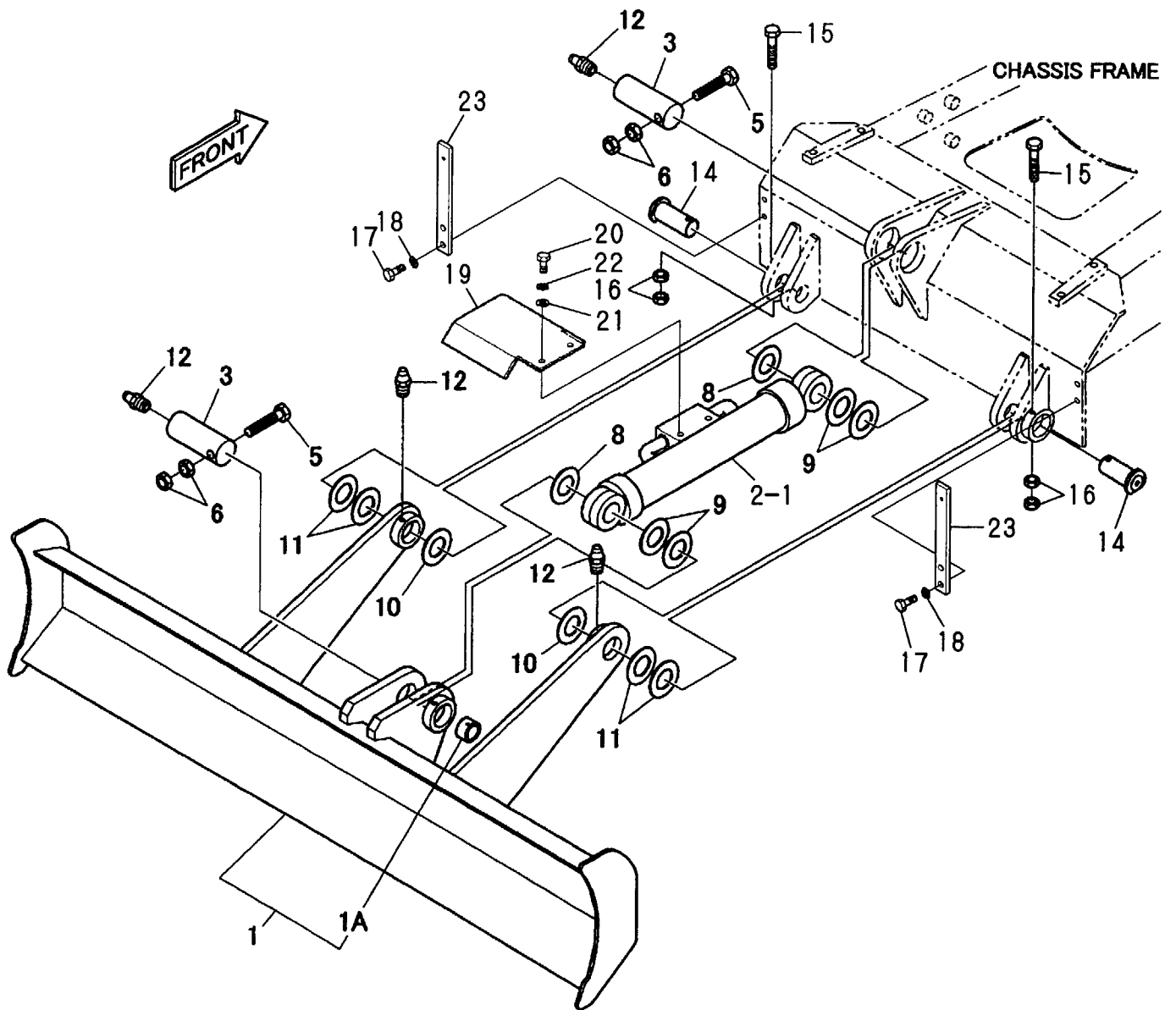
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1-1,1,,E26031565H,, "CHASSIS WELD",1,,,,,,N,,*,M/#1093,,,,,,,,,,,,,I
1-2,1,,E26031565I,, "CHASSIS WELD",1,,,,,,N,,*,M/#1113,,,,,,,,,,,,,I
2,1,,E26271216B,, "FENDER, REAR(R.H)",1,,,,,,,,,,,,,,,,,,,,,
3,1,,E26271217B,, "FENDER, REAR(L.H)",1,,,,,,,,,,,,,,,,,,,,,
4,1,,E26271354C,, "FENDER, FRONT(R.H)",1,,,,,,,,,,,,,,,,,,,,,
5,1,,E26271355C,, "FENDER, FRONT(L.H)",1,,,,,,,,,,,,,,,,,,,,,
6,1,,E21099072A,, "BEARING, SWING",1,,,,,,,,,,,,,,,,,,,,,
6A,2,,E18000297D2,, SEAL,1,,,,,,,,,,,,,,,,,,,,,
7,1,,E62500039A,, STEP(L.H),1,,,,,,,,,,,,,,,,,,,,,
7-1,1,,E62500039B,, STEP(L.H),1,,,,,,N,,*,M/#1093,,,,,,,,,,,,,I
8,1,,E62500040A,, STEP(R.H),1,,,,,,,,,,,,,,,,,,,,,
8-1,1,,E62500040B,, STEP(R.H),1,,,,,,N,,*,M/#1093,,,,,,,,,,,,,I
9,1,,E21953369A,, "RUBBER, CHOCK",2,,,,,,,,,,,,,,,,,,,,,
10,1,,E26271320C,, "COVER, FRONT",1,,,,,,,,,,,,,,,,,,,,,
11,1,,E24031065A,, COVER,1,,,,,,,,,,,,,,,,,,,,,
12,1,,E21801227A,, PACKING,1,,,,,,,,,,,,,,,,,,,,,
13,1,,ES0521251,, "BOLT M16X2.0X30",20,,,,,,,,,,,,,,,,,,,,,
14,1,,ES5102901,, "WASHER, SPRING M16",20,,,,,,,,,,,,,,,,,,,,,
15,1,,E21141058D2,, WASHER,20,,,,,,,,,,,,,,,,,,,,,
16,1,,ES0511553,, "BOLT M10X1.5X14",7,,,,,,,,,,,,,,,,,,,,,
17,1,,ES5102603,, "WASHER, SPRING",9,,,,,,,,,,,,,,,,,,,,,
18,1,,E21141058D1,, WASHER,7,,,,,,,,,,,,,,,,,,,,,
19,1,,ES0511853,, "BOLT M10X1.5X20",2,,,,,,,,,,,,,,,,,,,,,
20,1,,ES0565961,, "BOLT M16X2.0",24,,,,,,,,,,,,,,,,,,,,,

Fig. 129 CHASSIS COMPONENT



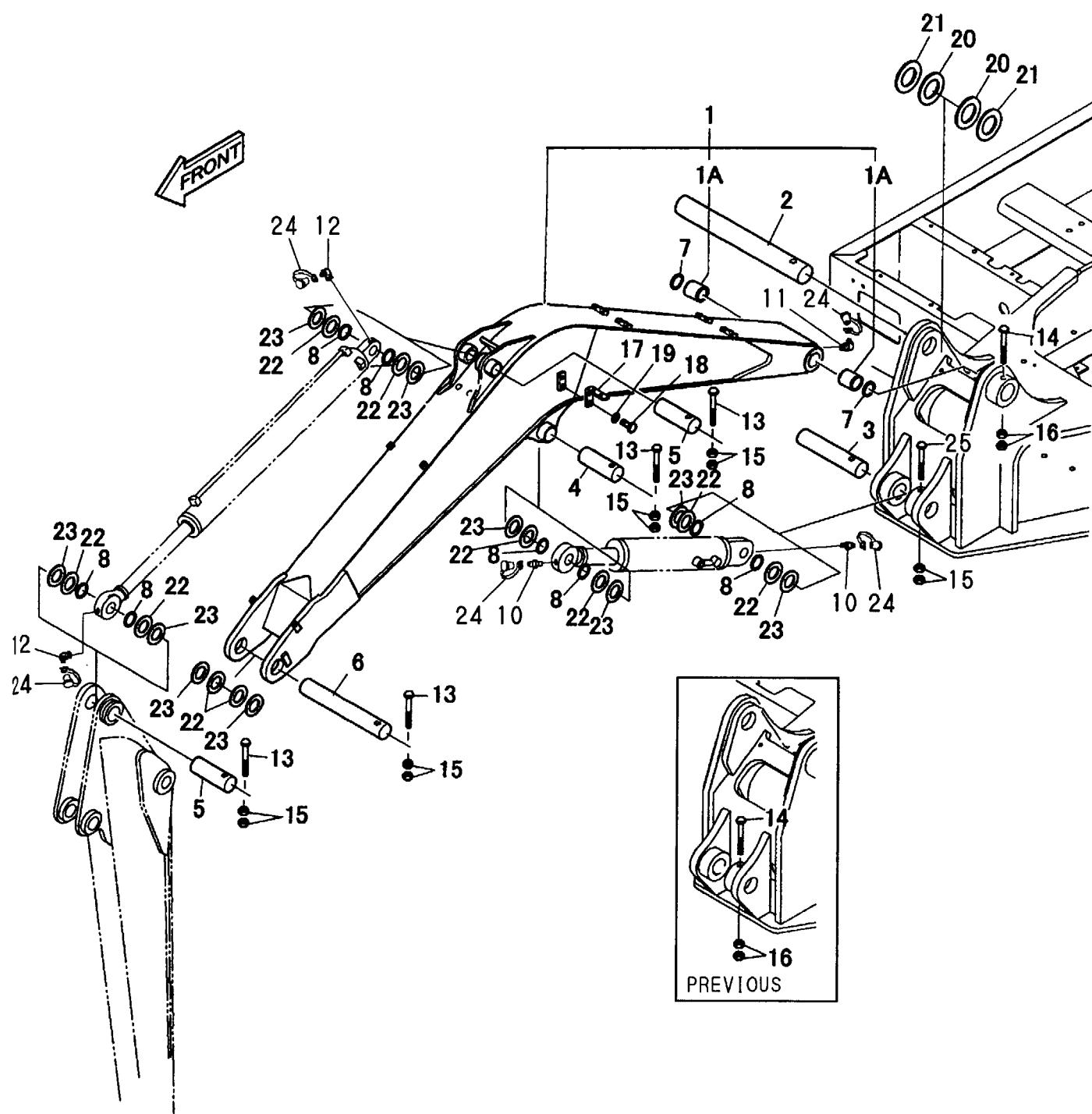
1,1,,E26081067C,,BLADE,1,,,,,,,,,,,,,
1-1,1,,E26081067E,,BLADE,1,,,,,,N,,*,M/#1121,,,,,,,,,,I
1A,2,,E21101393A,,BUSH,1,,,,,,,,,,,,,
2,1,,E24409304A,, "CYLINDER, BLADE", 1,,,,,,,,,,,,,
2-1,1,,E24409304B,, "CYLINDER, BLADE", 1,,,,,,N,,*,M/#1097,,,,,,,,,,I
3,1,,E21232486A,,PIN,2,,,,,,,,,,,,,
5,1,,ES0564353,, "BOLT M14X2.0X120", 2,,,,,,,,,,,,,
6,1,,ES4012833,,NUT,4,,,,,,,,,,,,,
8,1,,E21141059D2,,SHIM,2,,,,,,,,,,,,,
9,1,,E21141059D2,,SHIM,4,,,,,,,,,,,,,
10,1,,E21141059D7,,SHIM,2,,,,,,,,,,,,,
11,1,,E21141059D7,,SHIM,4,,,,,,,,,,,,,
12,1,,ES6710042,, "NIPPLE, GREASE", 4,,,,,,,,,,,,,
14,1,,E12300347,,PIN,2,,,,,,,,,,,,,
15,1,,ES0561853,, "BOLT M12X1.75X105", 2,,,,,,,,,,,,,
16,1,,ES4012733,,NUT,4,,,,,,,,,,,,,
17,1,,ES0560453,, "BOLT M12X1.75X35", 4,,,,,,W,,*,M/#1093,,,,,,,,,,I
18,1,,ES5102703,, "WASHER, SPRING M12", 4,,,,,,W,,*,M/#1093,,,,,,,,,,I
19,1,,E19501392,, "BRACKET, LAMP", 1,,,,,,W,,*,M/#1093,,,,,,,,,,I
20,1,,ES0512053,, "BOLT M10X1.5X25", 2,,,,,,W,,*,M/#1093,,,,,,,,,,I
21,1,,ES5010603,, "WASHER, PLAIN", 2,,,,,,W,,*,M/#1093,,,,,,,,,,I
22,1,,ES5102603,, "WASHER, SPRING", 2,,,,,,W,,*,M/#1093,,,,,,,,,,I
23,1,,E19501400,, "BRACKET, REFLECTOR", 2,,,,,,W,,*,M/#1093,,,,,,,,,,I

Fig. **130** BLADE



1,1,,E70100236A,, "BOOM SUB ASSY 3.0M",1,,,,,,,,,,,,,
1-1,1,,E70100236B,, "BOOM SUB ASSY 3.0M",1,,,,,R,,*,M/#1137,,,,,,,,,I
1A,2,,E21101395A,, BUSH,2,,,,,,,,,,,,,
1A-1,2,,E11000130,, BUSH,2,,,,,R,,*,M/#1137,,,,,,,,,I
2,1,,E21232249,, PIN,1,,,,,,,,,,,,,
2-1,1,,E12300364,, PIN,1,,,,,N,,*,M/#1137,,,,,,,,,I
3,1,,E21231828A,, PIN,1,,,,,,,,,,,,,
3-1,1,,E12300365,, PIN,1,,,,,N,,*,M/#1137,,,,,,,,,I
4,1,,E21232251B,, PIN,1,,,,,,,,,,,,,
4-1,1,,E21232251C,, PIN,1,,,,,R,,*,M/#1137,,,,,,,,,I
5,1,,E21232250,, PIN,2,,,,,,,,,,,,,
5-1,1,,E21232250A,, PIN,2,,,,,R,,*,M/#1137,,,,,,,,,I
6,1,,E21232252,, PIN,1,,,,,,,,,,,,,
6-1,1,,E21232252A,, PIN,1,,,,,R,,*,M/#1137,,,,,,,,,I
7,1,,E21801106BD,, "SEAL,DUST",2,,,,,,,,,,,,,
8,1,,E21801106BD,, "SEAL,DUST",8,,,,,,,,,,,,,
10,1,,ES6710040,, "NIPPLE,GREASE",2,,,,,,,,,,,,,
11,1,,ES6710100,, "NIPPLE,GREASE",1,,,,,,,,,,,,,
12,1,,ES6710150,, "NIPPLE,GREASE",2,,,,,,,,,,,,,
13,1,,ES0561953,, "BOLT M12X1.75X110",4,,,,,,,,,,,,,
14,1,,ES0564353,, "BOLT M12X2.0X120",2,,,,,,,,,,,,,
14-1,1,,ES0564353,, "BOLT M12X2.0X120",1,,,,,K,,*,M/#1137,,,,,,,,,I
15,1,,ES4012733,, NUT,8,,,,,,,,,,,,,
15-1,1,,ES4012733,, NUT,10,,,,,K,,*,M/#1137,,,,,,,,,I
16,1,,ES4012833,, NUT,4,,,,,,,,,,,,,
16-1,1,,ES4012833,, NUT,2,,,,,K,,*,M/#1137,,,,,,,,,I
17,1,,E21953691A,, "BRACKET,LAMP",1,,,,,,,,,,,,,
18,1,,ES0508613,, "BOLT M8X16",2,,,,,,,,,,,,,
19,1,,ES5102503,, "WASHER,SPRING M8",2,,,,,,,,,,,,,
20,1,,E21141059D1,, SHIM,2,,,,,,,,,,,,,
21,1,,E21141059D1,, SHIM,2,,,,,,,,,,,,,
22,1,,E21141059D2,, SHIM,10,,,,,,,,,,,,,
23,1,,E21141059D2,, SHIM,10,,,,,,,,,,,,,
24,1,,E16000020,, "K: 58M: 25",5,,,,,W,,*,M/#1137,,,,,,,,,I
25,1,,ES0562053,, "BOLT M12X1.75X110",1,,,,,W,,*,M/#1137,,,,,,,,,I

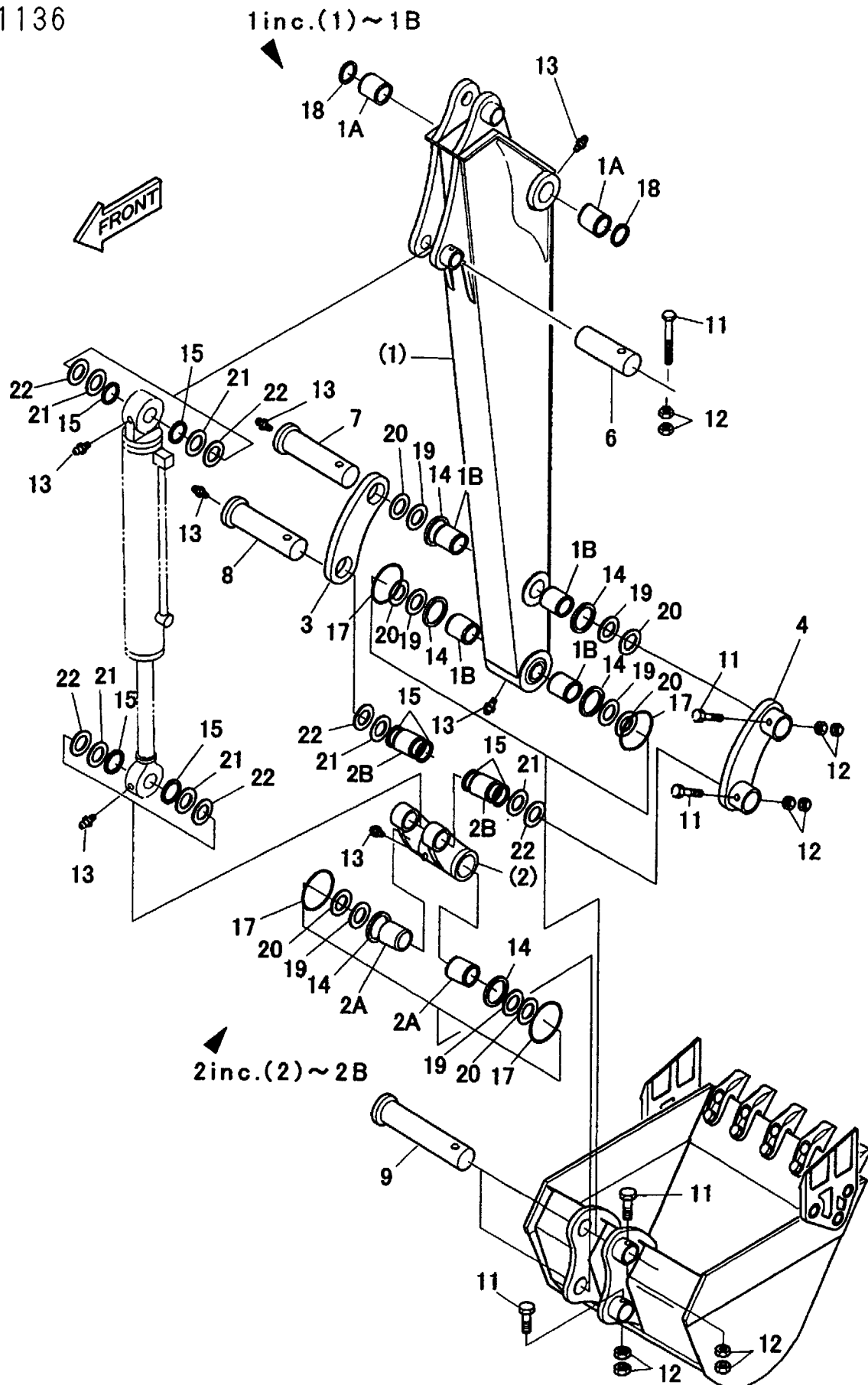
Fig. 131 BOOM-3.0M



1,1,,E70100239A,, "ARM SUB ASSY -1.6M",1,,,,,,,,,,,,,
1A,2,,E11000010A,, BUSH,2,,,,,,,,,,,,,
1B,2,,E21101398A,, BUSH,4,,,,,,,,,,,,,
2,1,,E15500025A,, "LINK,PUSH",1,,,,,,,,,,,,,
2A,2,,E11000132,, BUSH,2,,,,,,,,,,,,,
2B,2,,E11000133,, BUSH,2,,,,,,,,,,,,,
3,1,,E15500016A,, "LINK,GUIDE(R.H.)",1,,,,,,,,,,,,,
4,1,,E15500017B,, "LINK,GUIDE(L.H.)",1,,,,,,,,,,,,,
6,1,,E21232250,, PIN,1,,,,,,,,,,,,,
7,1,,E21231730,, PIN,1,,,,,,,,,,,,,
8,1,,E21231738,, PIN,1,,,,,,,,,,,,,
9,1,,E21232391,, PIN,2,,,,,,,,,,,,,
11,1,,ES0561853,, "BOLT M12X1.75X105",5,,,,,,,,,,,,,
12,1,,ES4012733,, NUT,10,,,,,,,,,,,,,
13,1,,ES6710040,, "NIPPLE,GREASE",7,,,,,,,,,,,,,
14,1,,E21801106BD,, "SEAL,DUST",6,,,,,,,,,,,,,
15,1,,E21801106BD,, "SEAL,DUST",8,,,,,,,,,,,,,
17,1,,E18000077D1,, O-RING,4,,,,,,,,,,,,,
18,1,,E21801106BD,, "SEAL,DUST",2,,,,,,,,,,,,,
19,1,,E21141059D1,, SHIM,6,,,,,,,,,,,,,
20,1,,E21141059D1,, SHIM,6,,,,,,,,,,,,,
21,1,,E21141059D2,, SHIM,6,,,,,,,,,,,,,
22,1,,E21141059D2,, SHIM,6,,,,,,,,,,,,,

Fig. 132 ARM-1.6M (PREVIOUS)

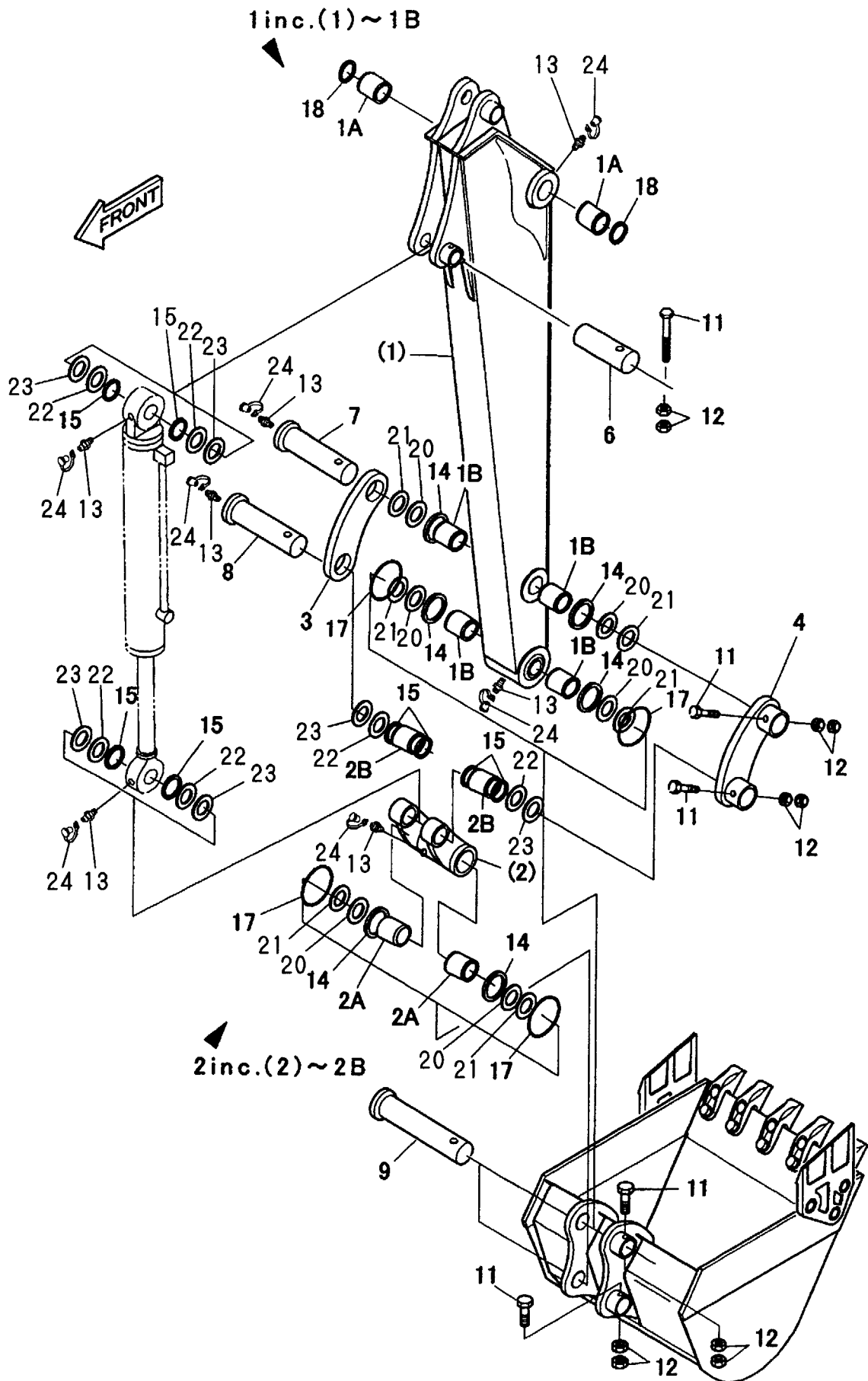
~M/#1136



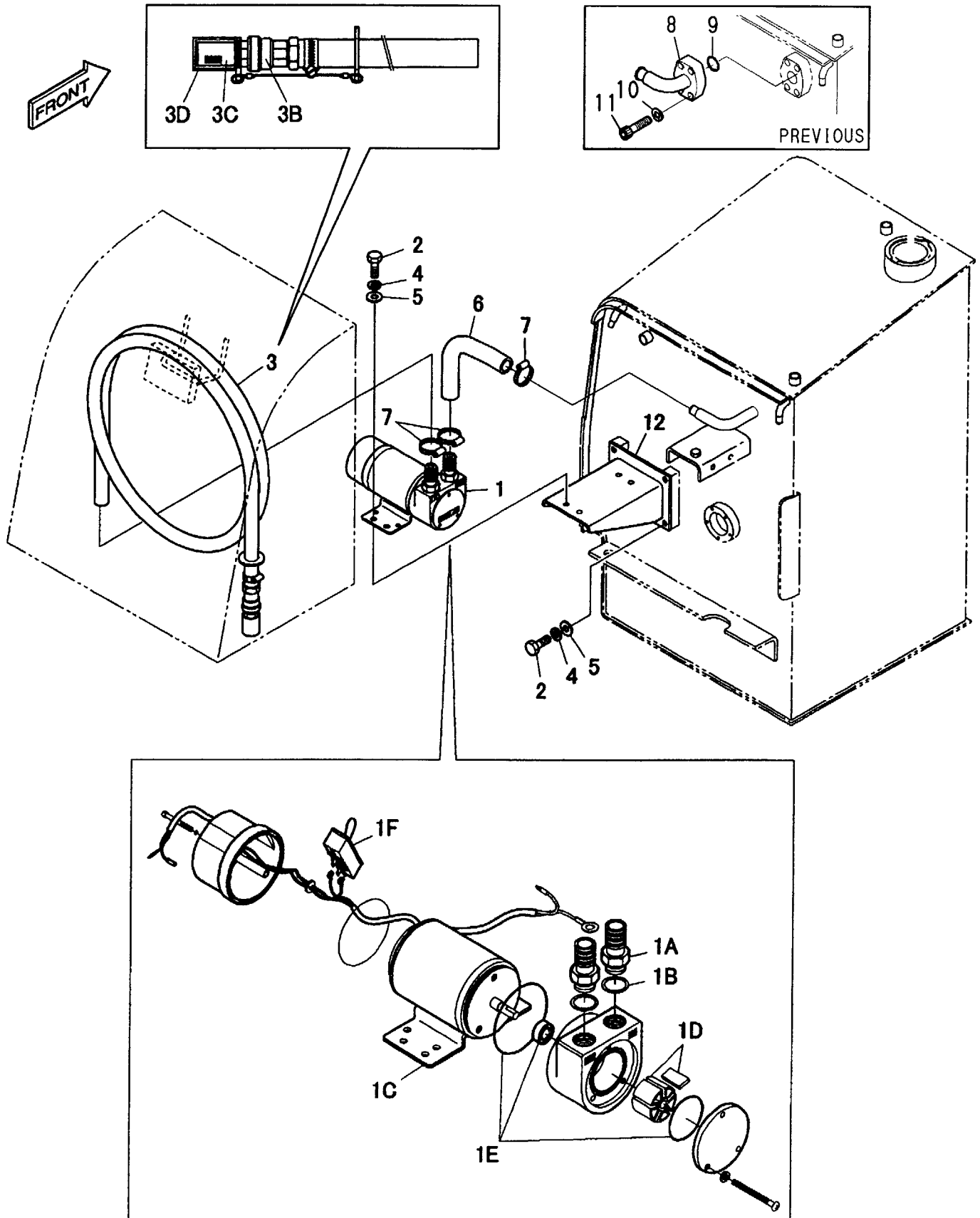
1,1,,E70100274A,, "ARM SUB ASSY -1.6M",1,,,,,,,,,,,,,
1A,2,,E11000131,, BUSH,2,,,,,,,,,,,,,
1B,2,,E11000132,, BUSH,4,,,,,,,,,,,,,
2,1,,E15500025A,, "LINK,PUSH",1,,,,,,,,,,,,,
2A,2,,E11000132,, BUSH,2,,,,,,,,,,,,,
2B,2,,E11000133,, BUSH,2,,,,,,,,,,,,,
3,1,,E15500016B,, "LINK,GUIDE(R.H.)",1,,,,,,,,,,,,,
4,1,,E15500017C,, "LINK,GUIDE(L.H.)",1,,,,,,,,,,,,,
6,1,,E21232250A,, PIN,1,,,,,,,,,,,,,
7,1,,E21231730A,, PIN,1,,,,,,,,,,,,,
8,1,,E21231738A,, PIN,1,,,,,,,,,,,,,
9,1,,E21232391A,, PIN,2,,,,,,,,,,,,,
11,1,,ES0561853,, "BOLT M12X1.75X105",5,,,,,,,,,,,,,
12,1,,ES4012733,, NUT,10,,,,,,,,,,,,,
13,1,,ES6710041,, "NIPPLE,GREASE",7,,,,,,,,,,,,,
14,1,,E21801106BD,, "SEAL,DUST",6,,,,,,,,,,,,,
15,1,,E21801106BD,, "SEAL,DUST",8,,,,,,,,,,,,,
17,1,,E18000077D1,, O-RING,4,,,,,,,,,,,,,
18,1,,E21801106BD,, "SEAL,DUST",2,,,,,,,,,,,,,
20,1,,E21141059D1,, SHIM,6,,,,,,,,,,,,,
21,1,,E21141059D1,, SHIM,6,,,,,,,,,,,,,
22,1,,E21141059D2,, SHIM,6,,,,,,,,,,,,,
23,1,,E21141059D2,, SHIM,6,,,,,,,,,,,,,
24,1,,E16000020,, "K: 58M: 25",7,,,,,,,,,,,,,

Fig. **133** ARM-1. 6M (NEW)

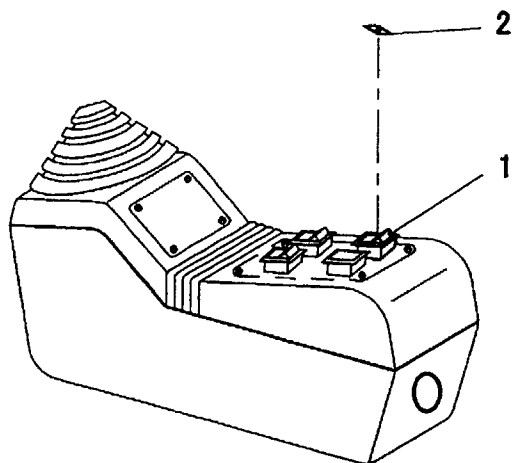
M/#1137~



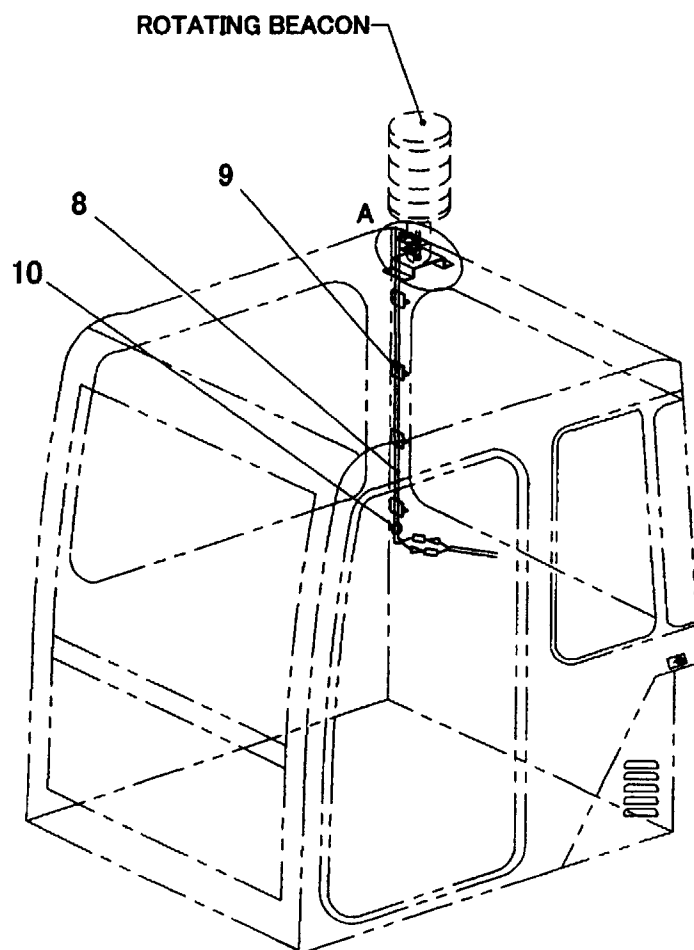
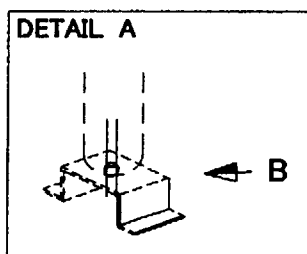
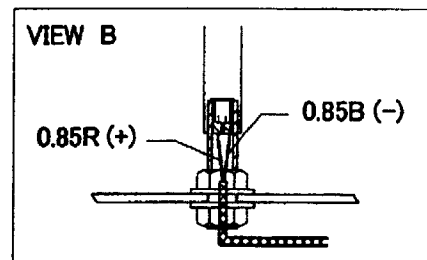
1,1,,E24011276A,, "PUMP, FUEL",1,,,,,,,,,,,,,
1A,2,,E21812755B,, ADAPTER,2,,,,,,,,,,,,,
1B,2,,ES8180321,, "RING, SEAL",2,,,,,,,,,,,,,
1C,2,,E52300001,, "MOTOR, FUEL TRANSFE",1,,,,,,,,,,,,,
1D,2,,E40700001,, "VANE KIT",1,,,,,,,,,,,,,
1E,2,,E24011276KT,, "SEAL KIT",1,,,,,,,,,,,,,
1F,2,,E25499096,, "SWITCH, RAM LOCK",1,,,,,,,,,,,,,
2,1,,ES0508853,, "BOLT M8X1.25X20",8,,,,,,,,,,,,,
3,1,,E18500167D4,, "HOSE ASSY",1,,,,,,,,,,,,,
3B,2,,E24201258,, "VALVE, CHECK",1,,,,,,,,,,,,,
3C,2,,E24711152,, STRAINER,1,,,,,,,,,,,,,
3D,2,,E21601336,, "CAP, STRAINER",1,,,,,,,,,,,,,
4,1,,ES5102503,, "WASHER, SPRING M8",8,,,,,,,,,,,,,
5,1,,ES5010513,, "WASHER, PLAIN",8,,,,,,,,,,,,,
6,1,,E21851726A,, HOSE,1,,,,,,,,,,,,,
7,1,,E21241024D6,, BAND,3,,,,,,,,,,,,,
8,1,,E21401660,, PIPE,1,,,,,Z,, *,M/#1092,,,,,,I
9,1,,E21801026D2,, O-RING,1,,,,,Z,, *,M/#1092,,,,,,I
10,1,,ES5110601,, "WASHER, SPRING M10",4,,,,,Z,, *,M/#1092,,,,,,I
11,1,,ES2212361,, "BOLT, SOCKET M10X1.5X",4,,,,,Z,, *,M/#1092,,,,,,I
12,1,,E21972666,, BRACKET,1,,,,,,,,,,,,,

Fig. **134** FUEL PUMP

1,1,,E25499115,, "SWITCH,ROCKER",1,,,,,,,,,,,,,,,,,,,,,
2,1,,E21902036D1,, "INSERT,ROTATING BEAC",1,,,,,,,,,,,,,,,,,,,,,
8,1,,E25301656A,, "HARNESS,ROTATING BEA",1,,,,,,,,,,,,,,,,,,,,,
9,1,,E21281209D1,, "CLAMP,METAL",5,,,,,,,,,,,,,,,,,,,,,
10,1,,E21601004D2,, GROMMET,1,,,,,,,,,,,,,,,,,,,,,

Fig. **135** ROTATING BEACON

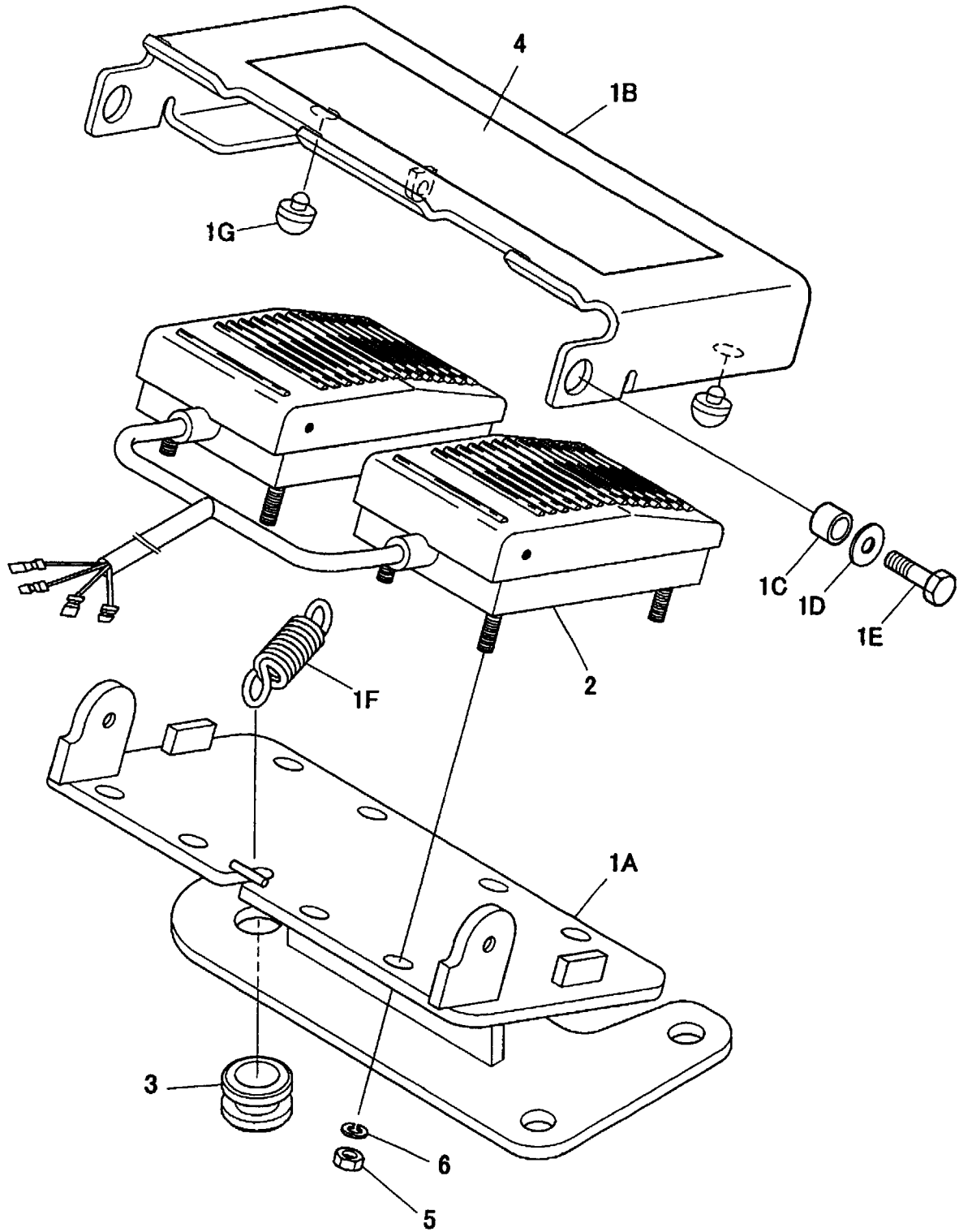
SWITCH BOX



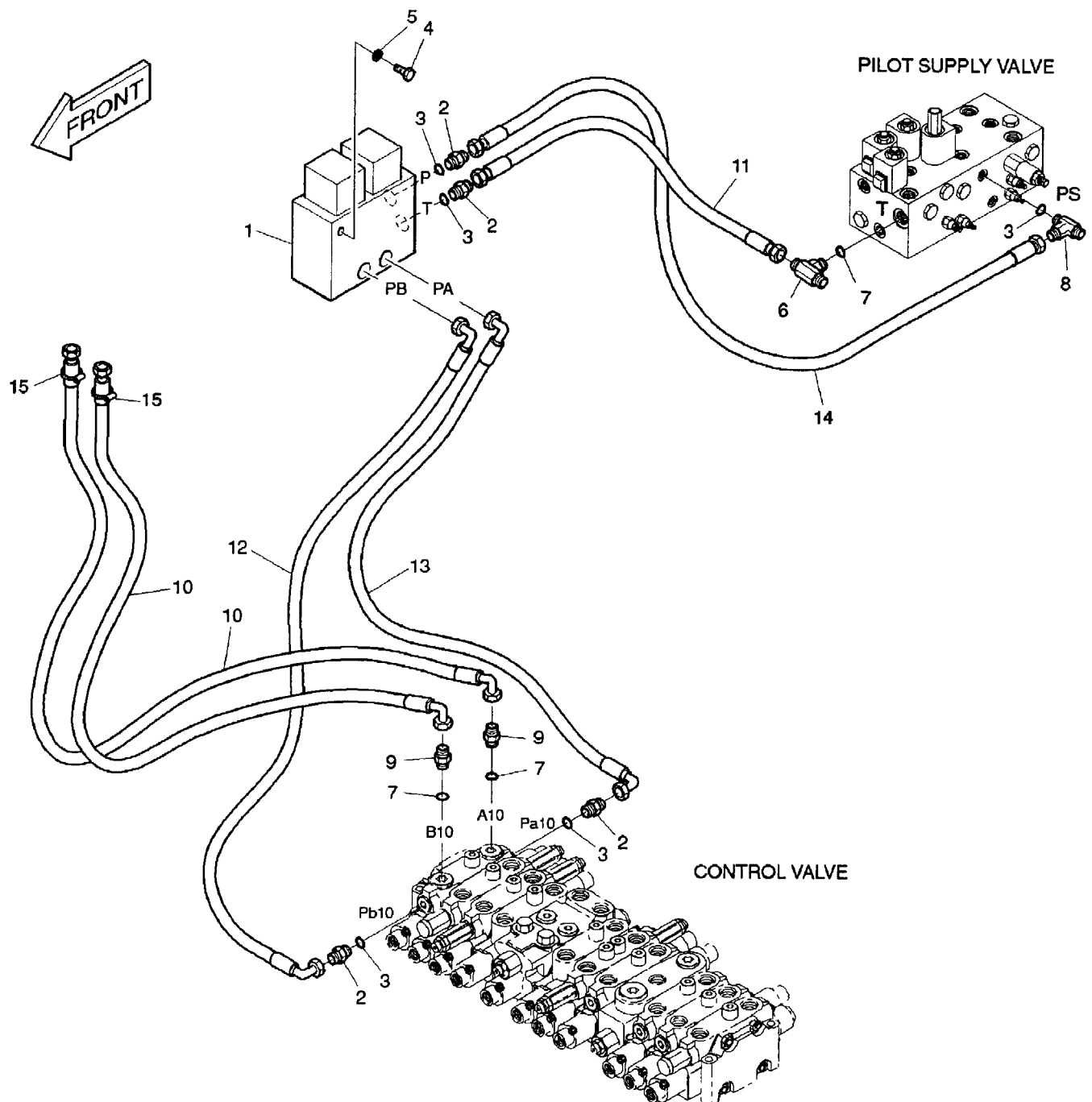
1,1,,E19500992B,,BRACKET,1,,,,,,,,,,,,,,,,,,,,,
1A,2,,E19500941,, "BRACKET, PEDAL",1,,,,,,,,,,,,,,,,,,,,,
1B,2,,E62101037B,, "COVER, PEDAL",1,,,,,,,,,,,,,,,,,,,,,
1C,2,,E11400320,,COLLAR,2,,,,,,,,,,,,,,,,,,,,,
1D,2,,E21141898D5,,WASHER,2,,,,,,,,,,,,,,,,,,,,,
1E,2,,E21202166D3,, "SCREW M5X0.8X12",2,,,,,,,,,,,,,,,,,,,,,
1F,2,,E21291442,,SPRING,1,,,,,,,,,,,,,,,,,,,,,
1G,2,,E21611246,,RUBBER,2,,,,,,,,,,,,,,,,,,,,,
2,1,,E549000005,, "SWITCH, PEDAL",1,,,,,,,,,,,,,,,,,,,,,
3,1,,E21601004D2,,GROMMET,1,,,,,,,,,,,,,,,,,,,,,
4,1,,E21902314D7,, "TAPE, ANTI SKID",1,,,,,,,,,,,,,,,,,,,,,
5,1,,ES4012333,,NUT,8,,,,,,,,,,,,,,,,,,,,,
6,1,,ES5102303,, "WASHER, SPRING",8,,,,,,,,,,,,,,,,,,,,,

Fig. **136** FOOT SWITCH

1inc.1A~1G

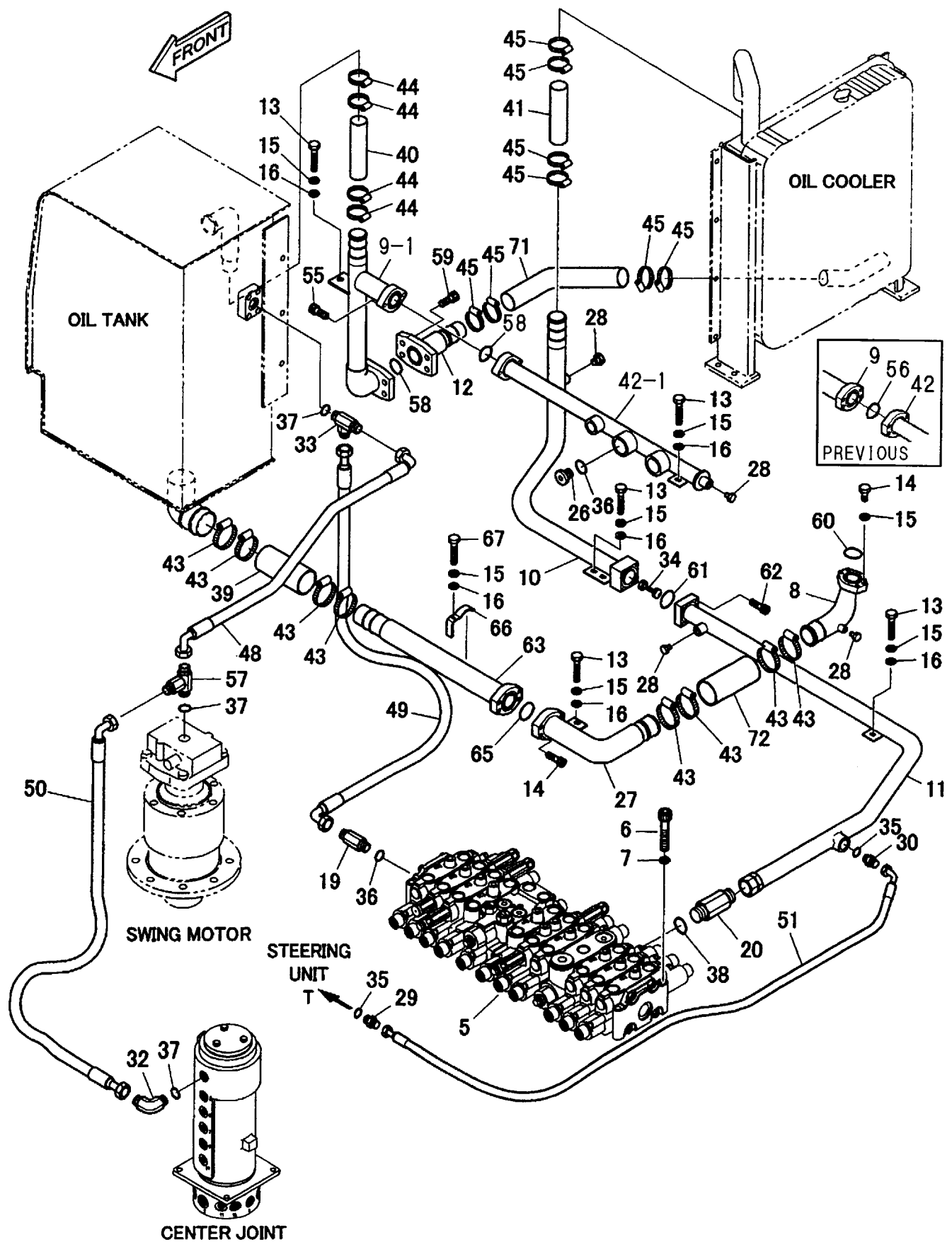


1,1,,E42200010,, "VALVE, SOLENOID",1,,,,,,,,,,,,,
2,1,,E21811126D1,, ADAPTER,6,,,,,,,,,,,,,
3,1,,ES8000111,, O-RING,7,,,,,,,,,,,,,
4,1,,ES0556753,, "BOLT M8X1.25X70",2,,,,,,,,,,,,,
5,1,,ES5102503,, "WASHER, SPRING M8",2,,,,,,,,,,,,,
6,1,,E21812281D1,, "TEE PF1/4X2-PF1/2",1,,,,,,,,,,,,,
7,1,,ES8000181,, O-RING,3,,,,,,,,,,,,,
8,1,,E21811951D1,, "TEE 3-PF3/8",1,,,,,,,,,,,,,
9,1,,E21811126D6,, "ADAPTER 2-PF1/2",2,,,,,,,,,,,,,
10,1,,E18400032D3,, "HOSE PF1/2-2200L",2,,,,,,,,,,,,,
10-1,1,,EDS2055557,, "HOSE PF1/2-2200L",2,,,,,,N,,*,M/#1093,,,,,,,,,I
11,1,,E21841045D6,, "HOSE PF1/4-400L",1,,,,,,,,,,,,,
12,1,,E21841061D4,, "HOSE PF1/4-1100L",1,,,,,,,,,,,,,
13,1,,E21841061D5,, "HOSE PF1/4-290L",1,,,,,,,,,,,,,
14,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,
15,1,,ES8450016,, "CLAMP, HOSE",2,,,,,,W,,*,M/#1093,,,,,,,,,I

Fig. 137 2-WAY PIPING

5,1,,E42600052,, "CONTROL VALVE",1,,,,,,,,,,,,,,,,,,,,,
6,1,,ES2210271,, "BOLT, SOCKET M8X1.25X",4,,,,,,,,,,,,,,,,,,,,,
7,1,,ES5110501,, "WASHER, SPRING",4,,,,,,,,,,,,,,,,,,,,,
8,1,,E14000143B,, "PIPE, SUCTION",1,,,,,,,,,,,,,,,,,,,,,
9,1,,E19300092B,, PIPE,1,,,,,,,,,,,,,,,,,,,,,
9-1,1,,E19300092C,, PIPE,1,,,,,,S,, *,M/#1093,,,,,,,,,,,,,I
10,1,,E19300094B,, PIPE,1,,,,,,,,,,,,,,,,,,,,,
11,1,,E19300095,, PIPE,1,,,,,,,,,,,,,,,,,,,,,
12,1,,E19300096B,, PIPE,1,,,,,,,,,,,,,,,,,,,,,
13,1,,ES0515053,, "BOLT M12X25",6,,,,,,,,,,,,,,,,,,,,,
14,1,,ES2215461,, "BOLT, SOCKET M12X1.75",8,,,,,,,,,,,,,,,,,,,,,
15,1,,ES5110701,, "WASHER, SPRING M12",11,,,,,,,,,,,,,,,,,,,,,
16,1,,ES5010713,, "WASHER, PLAIN",7,,,,,,,,,,,,,,,,,,,,,
19,1,,E21811126D1,, ADAPTER,1,,,,,,,,,,,,,,,,,,,,,
20,1,,E21811126D9,, ADAPTER,1,,,,,,,,,,,,,,,,,,,,,
26,1,,E21811890D4,, PLUG,1,,,,,,,,,,,,,,,,,,,,,
27,1,,E19300099C,, PIPE,1,,,,,,,,,,,,,,,,,,,,,
28,1,,E21812047,, PLUG,4,,,,,,,,,,,,,,,,,,,,,
29,1,,E21811126D7,, "ADAPTER 2-PF3/8",1,,,,,,,,,,,,,,,,,,,,,
30,1,,E21811126D2,, "ADAPTER PF01/2XPF3/8",1,,,,,,,,,,,,,,,,,,,,,
32,1,,E21811702D1,, "ELBOW PF03/4XPF3/4",1,,,,,,,,,,,,,,,,,,,,,
33,1,,E21811951D3,, "TEE 2-PF3/4XPF03/4",1,,,,,,,,,,,,,,,,,,,,,
34,1,,E24269017,, "VALVE, BY-PASS",1,,,,,,,,,,,,,,,,,,,,,
35,1,,ES8000141,, O-RING,2,,,,,,,,,,,,,,,,,,,,,
36,1,,ES8000181,, O-RING,2,,,,,,,,,,,,,,,,,,,,,
37,1,,ES8000231,, O-RING,3,,,,,,,,,,,,,,,,,,,,,
38,1,,ES8000291,, O-RING,1,,,,,,,,,,,,,,,,,,,,,
39,1,,E21851776D1,, "HOSE, RUBBER",1,,,,,,,,,,,,,,,,,,,,,
40,1,,E21851776D5,, "HOSE, RUBBER",1,,,,,,,,,,,,,,,,,,,,,
41,1,,E21851776D1,, "HOSE, RUBBER",1,,,,,,,,,,,,,,,,,,,,,
42,1,,E19300097B,, PIPE,1,,,,,,,,,,,,,,,,,,,,,
42-1,1,,E19300097C,, PIPE,1,,,,,,S,, *,M/#1093,,,,,,,,,,,,,I
43,1,,ES8450066,, "CLAMP, HOSE",8,,,,,,,,,,,,,,,,,,,,,
44,1,,ES8450044,, "CLAMP, HOSE",4,,,,,,,,,,,,,,,,,,,,,
45,1,,ES8450023,, "CLAMP, HOSE",8,,,,,,,,,,,,,,,,,,,,,
48,1,,E21841076D1,, "HOSE PF3/4-820L",1,,,,,,,,,,,,,,,,,,,,,
49,1,,E21841036D1,, "HOSE PF3/4-1150L",1,,,,,,,,,,,,,,,,,,,,,
50,1,,E21841036D1,, "HOSE PF3/4-1150L",1,,,,,,,,,,,,,,,,,,,,,
51,1,,E21841060D2,, "HOSE PF3/8-1100L",1,,,,,,,,,,,,,,,,,,,,,
55,1,,ES2212461,, "BOLT, SOCKET M10X1.5X",4,,,,,,,,,,,,,,,,,,,,,
56,1,,ES8000321,, O-RING,1,,,,,,Z,, *,M/#1092,,,,,,,,,,,,,I
57,1,,E21811951D3,, "TEE 2-PF3/4XPF03/4",1,,,,,,,,,,,,,,,,,,,,,
58,1,,E21801026D2,, O-RING,1,,,,,,,,,,,,,,,,,,,,,
58-1,1,,E21801026D2,, O-RING,2,,,,,,K,, *,M/#1093,,,,,,,,,,,,,I
59,1,,ES2218461,, "BOLT, SOCKET M14X2.0X",4,,,,,,,,,,,,,,,,,,,,,
60,1,,E21801026D2,, O-RING,1,,,,,,,,,,,,,,,,,,,,,
61,1,,ES8000511,, O-RING,1,,,,,,,,,,,,,,,,,,,,,
62,1,,ES2205261,, "BOLT, SOCKET",4,,,,,,,,,,,,,,,,,,,,,
63,1,,E19300098B,, PIPE,1,,,,,,,,,,,,,,,,,,,,,
65,1,,E21801026D3,, O-RING,1,,,,,,,,,,,,,,,,,,,,,
66,1,,E21241224D9,, CLAMP,1,,,,,,,,,,,,,,,,,,,,,
67,1,,ES0561953,, "BOLT M12X1.75X110",1,,,,,,,,,,,,,,,,,,,,,
71,1,,E21851776D1,, "HOSE, RUBBER",1,,,,,,,,,,,,,,,,,,,,,
72,1,,E21851776D1,, "HOSE, RUBBER",1,,,,,,,,,,,,,,,,,,,,,

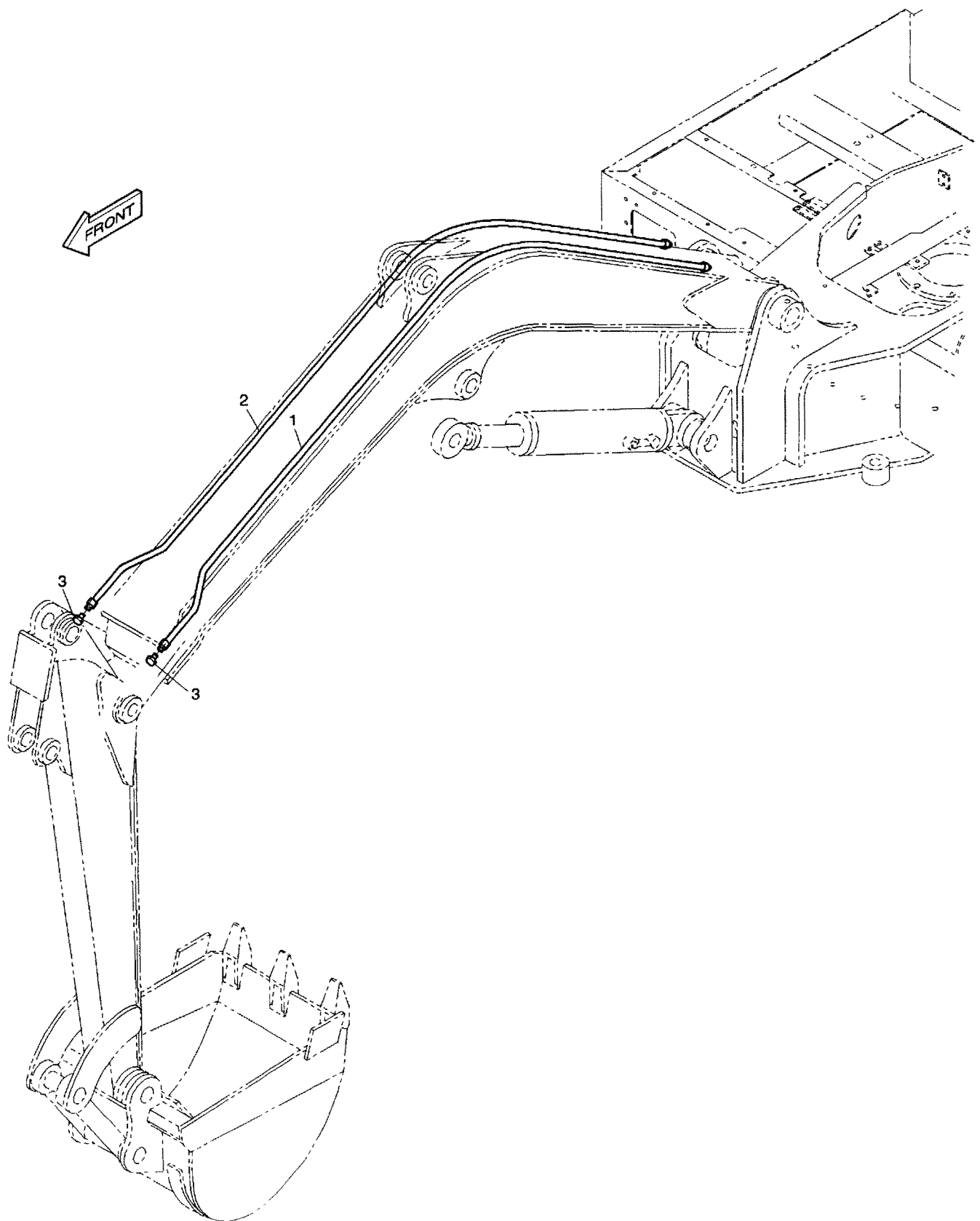
Fig. 138 LOW PRESSURE PIPING-BOOM SWING-2-WAY



1,1,,E21401533C,,TUBE,1,,,,,,,,,,,,,
2,1,,E21401530C,,PIPE,1,,,,,,,,,,,,,
3,1,,E21812820D3,,PLUG,2,,,,,,,,,,,,,

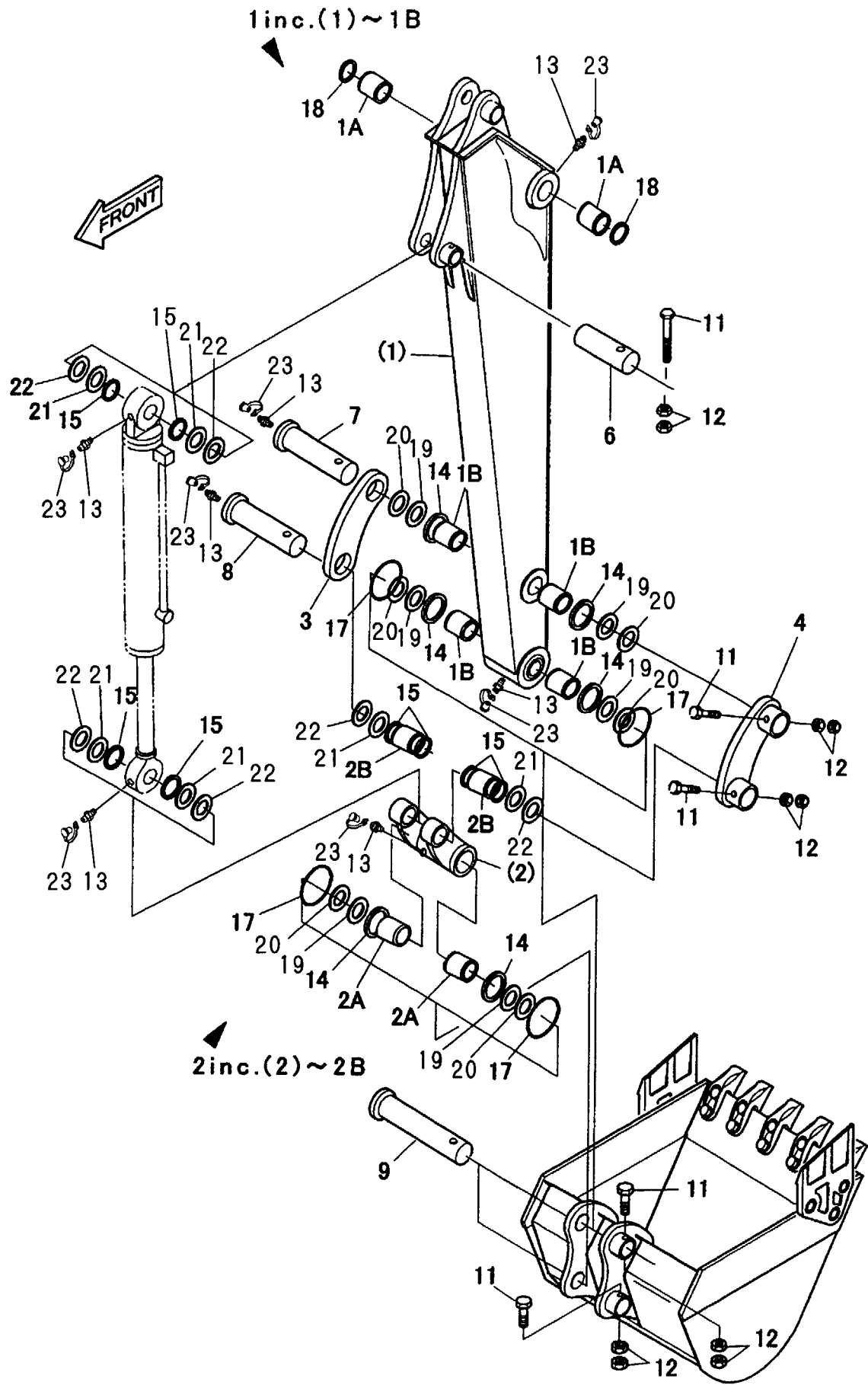
Fig. **139** FRONT PIPING-2-WAY

M/#1093~



1,1,,E70100262A,, "ARM SUB ASSY -1.47M",1,,,,,,,,,,,,,,,,,,,,,
1-1,1,,E70100262B,, "ARM SUB ASSY -1.47M",1,,,,,,N,,*,M/#1137,,,,,,,,,,,,,I
1A,2,,E11000010A,, BUSH,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1A-1,2,,E11000131,, BUSH,2,,,,,,R,,*,M/#1137,,,,,,,,,,,,,I
1B,2,,E21101398A,, BUSH,4,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1B-1,2,,E11000132,, BUSH,4,,,,,,R,,*,M/#1137,,,,,,,,,,,,,I
2,1,,E15500025A,, "LINK,PUSH",1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
2A,2,,E11000132,, BUSH,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
2B,2,,E11000133,, BUSH,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
3,1,,E15500016A,, "LINK,GUIDE(R.H.)",1,,,,,,,,,,,,,,,,,,,,,
3-1,1,,E15500016B,, "LINK,GUIDE(R.H.)",1,,,,,,R,,*,M/#1137,,,,,,,,,,,,,I
4,1,,E15500017B,, "LINK,GUIDE(L.H.)",1,,,,,,,,,,,,,,,,,,,,,
4-1,1,,E15500017C,, "LINK,GUIDE(L.H.)",1,,,,,,R,,*,M/#1137,,,,,,,,,,,,,I
6,1,,E21232250,, PIN,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
6-1,1,,E21232250A,, PIN,1,,,,,,R,,*,M/#1137,,,,,,,,,,,,,I
7,1,,E21231730,, PIN,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
7-1,1,,E21231730A,, PIN,1,,,,,,R,,*,M/#1137,,,,,,,,,,,,,I
8,1,,E21231738,, PIN,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
8-1,1,,E21231738A,, PIN,1,,,,,,R,,*,M/#1137,,,,,,,,,,,,,I
9,1,,E21232391,, PIN,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
9-1,1,,E21232391A,, PIN,2,,,,,,R,,*,M/#1137,,,,,,,,,,,,,I
11,1,,ES0561853,, "BOLT M12X1.75X105",5,,,,,,,,,,,,,,,,,,,,,
12,1,,ES4012733,, NUT,10,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
13,1,,ES6710040,, "NIPPLE,GREASE",6,,,,,,,,,,,,,,,,,,,,,
14,1,,E21801106BD,, "SEAL,DUST",6,,,,,,,,,,,,,,,,,,,,,
15,1,,E21801106BD,, "SEAL,DUST",8,,,,,,,,,,,,,,,,,,,,,
17,1,,E18000077D1,, O-RING,4,,,,,,,,,,,,,,,,,,,,,
18,1,,E21801106BD,, "SEAL,DUST",2,,,,,,,,,,,,,,,,,,,,,
19,1,,E21141059D1,, SHIM,6,,,,,,,,,,,,,,,,,,,,,
20,1,,E21141059D1,, SHIM,6,,,,,,,,,,,,,,,,,,,,,
21,1,,E21141059D2,, SHIM,6,,,,,,,,,,,,,,,,,,,,,
22,1,,E21141059D2,, SHIM,6,,,,,,,,,,,,,,,,,,,,,
23,1,,E16000020,, "K: 58M: 25",7,,,,,,W,,*,M/#1137,,,,,,,,,,,,,I

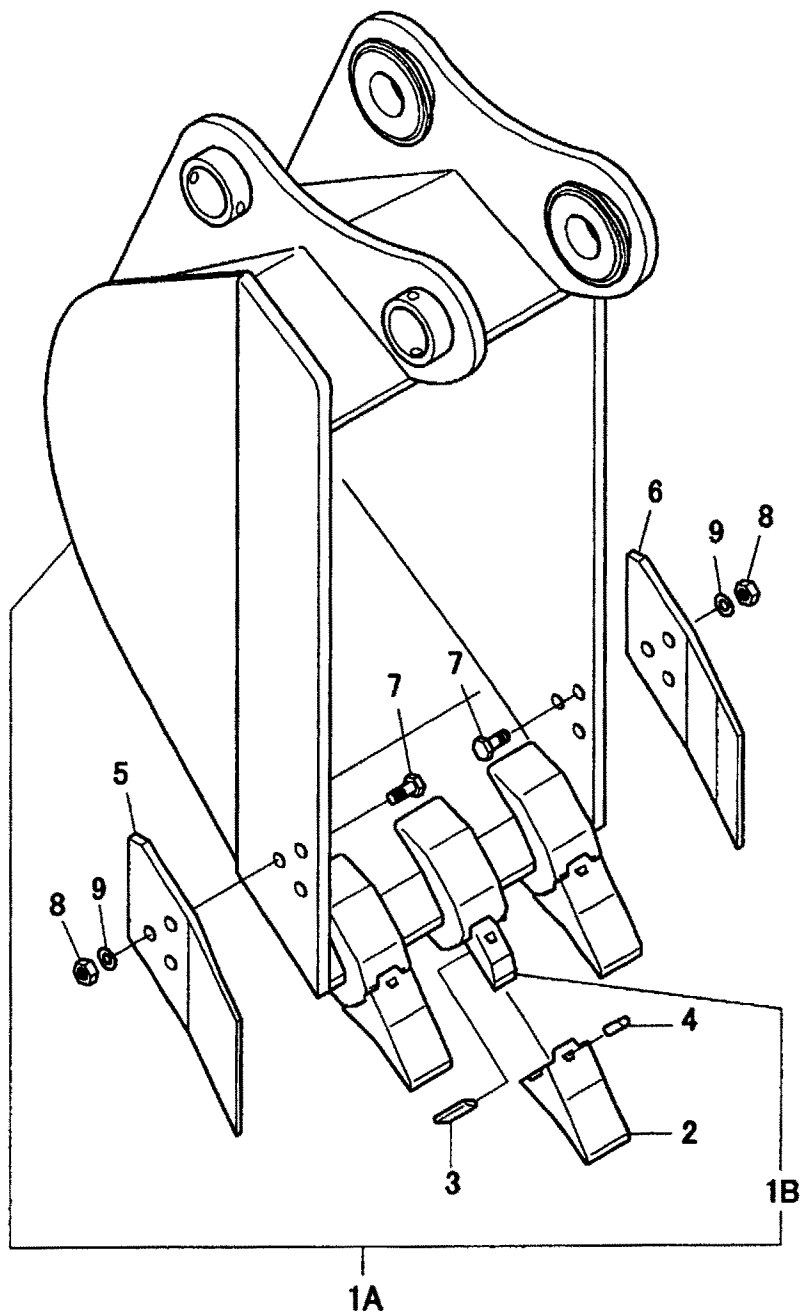
Fig. **140** ARM 1.47M



1,1,,E70400173B,, "BUCKET ASSY",1,,,,,,,,,,,,,,,,,,,,,
1-1,1,,E70400173C,, "BUCKET ASSY",1,,,,,,R,,*,M/#1137,,,,,,,,,,I
1A,2,,E70400174B,, BUCKET-300MM,1,,,,,,,,,,,,,,,,,,,,,
1A-1,2,,E70400174C,, BUCKET-300MM,1,,,,,,N,,*,M/#1137,,,,,,,,,,I
1B,3,,E27139050,, ADAPTER,3,,,,,,,,,,,,,,,,,,,,,
2,2,,E27139051,, "POINT,TOOTH",3,,,,,,,,,,,,,,,,,,,,,
3,2,,E27059005,, "PIN,LOCKING",3,,,,,,,,,,,,,,,,,,,,,
4,2,,E27059006,, "PIN,LOCK RUBBER",3,,,,,,,,,,,,,,,,,,,,,
5,2,,E27136051,, "CUTTER,SIDE(L.H.)",1,,,,,,,,,,,,,,,,,,,,,
6,2,,E27136050,, "CUTTER,SIDE(R.H.)",1,,,,,,,,,,,,,,,,,,,,,
7,2,,ES0565261,, "BOLT M16X2.0X50",6,,,,,,,,,,,,,,,,,,,,,
8,2,,ES4012923,, "NUT M16X1.5",6,,,,,,,,,,,,,,,,,,,,,
9,2,,ES5102901,, "WASHER,SPRING M16",6,,,,,,,,,,,,,,,,,,,,,

Fig. **141** BUCKET-0.06M3

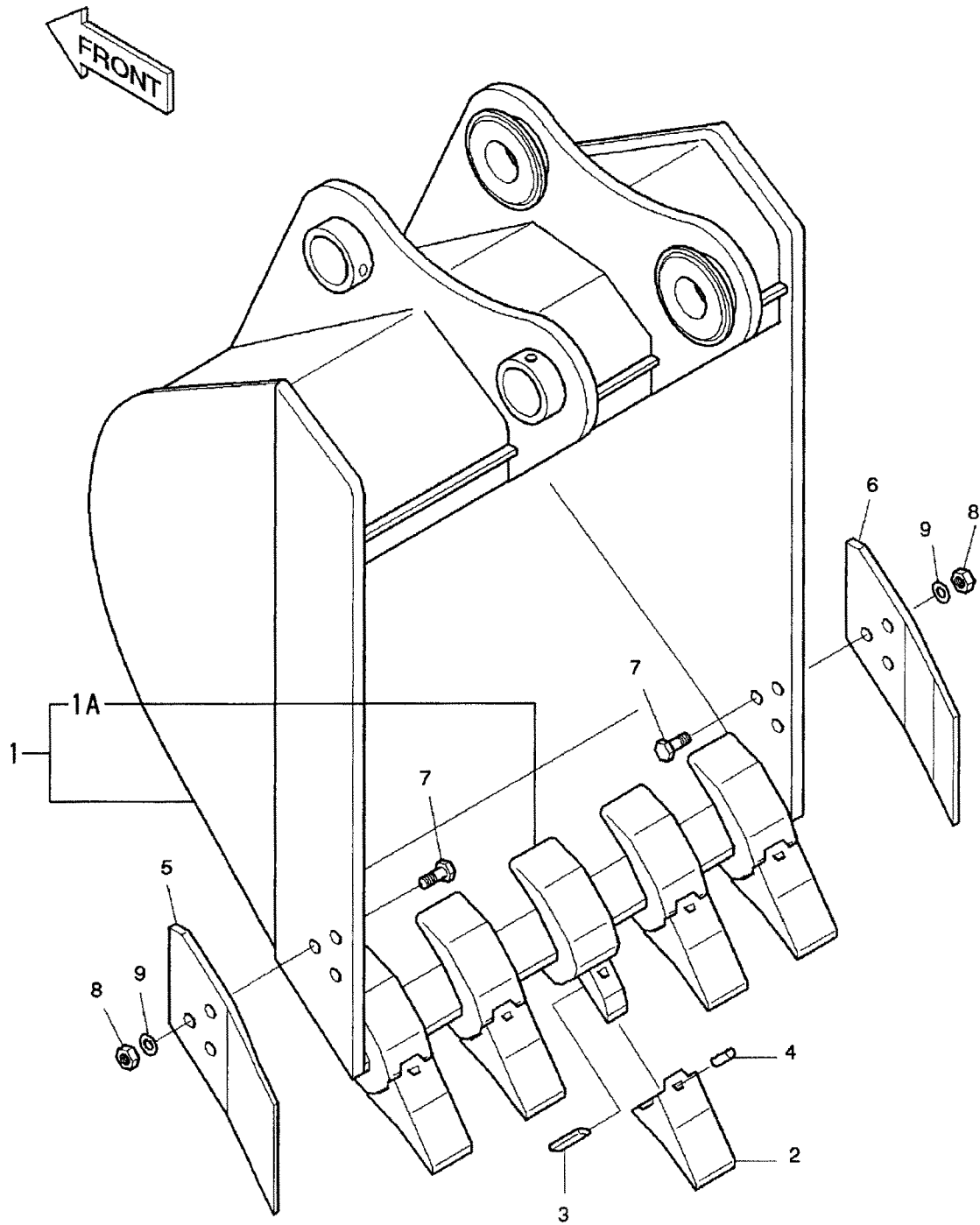
1inc.1A~9



1,1,,E70400203A,,BUCKET-0.17M3,1,,,,,,,,,,,,,
1A,2,,E27139050,,ADAPTER,5,,,,,,,,,,,,,
2,1,,E27139051,, "POINT,TOOTH",5,,,,,,,,,,,,,
3,1,,E27059005,, "PIN,LOCKING",5,,,,,,,,,,,,,
4,1,,E27059006,, "PIN,LOCK RUBBER",5,,,,,,,,,,,,,
5,1,,E27136051,, "CUTTER,SIDE(L.H.)",1,,,,,,,,,,,,,
6,1,,E27136050,, "CUTTER,SIDE(R.H.)",1,,,,,,,,,,,,,
7,1,,ES0565261,, "BOLT M16X2.0X50",6,,,,,,,,,,,,,
8,1,,ES4012933,, "NUT M16X2.0",6,,,,,,,,,,,,,
9,1,,ES5102901,, "WASHER,SPRING M16",6,,,,,,,,,,,,,

Fig. **142** BUCKET-0.17M3

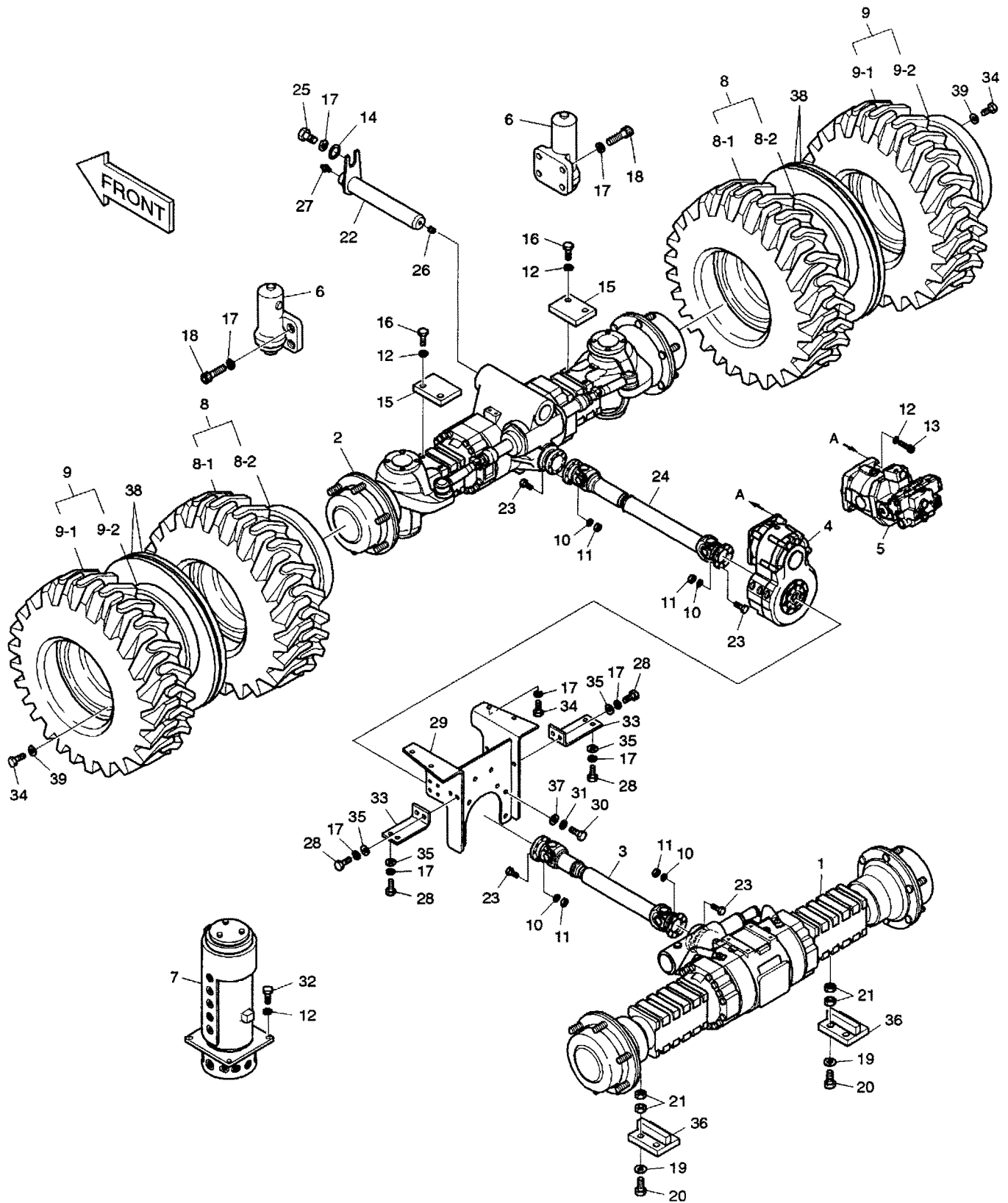
M/#1093~



1,1,,E22000043,, "AXLE, REAR",1,,,,,,,,,,,,,,,,,,,,,
2,1,,E22000044,, "AXLE, FRONT",1,,,,,,,,,,,,,,,,,,,,,
3,1,,E22609041A,, "SHAFT, PROPELA(REAR",1,,,,,,,,,,,,,,,,,,,,,
3A,2,,E100KIA100,, "UNIVERSAL JOINT",2,,,,,,,,,1,,,,,,,,,,,,,
4,1,,E21000008,, TRANSMISSION,1,,,,,,,,,,,,,,,,,,,,,
5,1,,E24019278,, "MOTOR, TRAVEL",1,,,,,,,,,,,,,,,,,,,,,
6,1,,E24409426B,, "CYLINDER, CHOCKING",2,,,,,,,,,,,,,,,,,,,,,
7,1,,E24809026,, "JOINT, CENTER",1,,,,,,,,,,,,,,,,,,,,,
8,1,,E27600093,, "TIRE, INSIDE",4,,,,,,,,,,,,,,,,,,,,,
8-1,2,,E27600091,, "TIRE 8.25-15-14PR",1,,,,,,,,,,,,,,,,,,,,,
8-2,2,,E27800047A,, RIM,1,,,,,,,,,,,,,,,,,,,,,
9,1,,E27600094,, "TIRE, OUTSIDE",4,,,,,,,,,,,,,,,,,,,,,
9-1,2,,E27600091,, "TIRE 8.25-15-14PR",1,,,,,,,,,,,,,,,,,,,,,
9-2,2,,E27800046A,, RIM,1,,,,,,,,,,,,,,,,,,,,,
10,1,,ES5102603,, "WASHER, SPRING",32,,,,,,,,,,,,,,,,,,,,,
11,1,,E21211251,, NUT,32,,,,,,,,,,,,,,,,,,,,,
12,1,,ES5102703,, "WASHER, SPRING M12",12,,,,,,,,,,,,,,,,,,,,,
13,1,,ES2215566,, "BOLT, SOCKET M12X1.75",4,,,,,,,,,,,,,,,,,,,,,
14,1,,E21161060D7,, STOPPER,1,,,,,,,,,,,,,,,,,,,,,
15,1,,E16200001A,, "PAD, CHOCK",2,,,,,,,,,,,,,,,,,,,,,
16,1,,ES0560863,, "BOLT M12X1.75X55",4,,,,,,,,,,,,,,,,,,,,,
17,1,,ES5102901,, "WASHER, SPRING M16",21,,,,,,,,,,,,,,,,,,,,,
18,1,,ES2221461,, "BOLT, SOCKET M16X2.0X",8,,,,,,,,,,,,,,,,,,,,,
19,1,,E21149012,, WASHER,8,,,,,,,,,,,,,,,,,,,,,
20,1,,E12000145,, "BOLT M20X2.5X210",8,,,,,,,,,,,,,,,,,,,,,
21,1,,ES4013133,, NUT,16,,,,,,,,,,,,,,,,,,,,,
22,1,,E21232393A,, PIN,1,,,,,,,,,,,,,,,,,,,,,
23,1,,E21201339,, "BOLT M10X1.0X35",32,,,,,,,,,,,,,,,,,,,,,
24,1,,E22609053A,, "SHAFT, PROPELA(FRONT",1,,,,,,,,,,,,,,,,,,,,,
24A,2,,E100KIA100,, "UNIVERSAL JOINT",2,,,,,,,,,1,,,,,,,,,,,,,
25,1,,ES0521351,, "BOLT M16X2.0X35",1,,,,,,,,,,,,,,,,,,,,,
26,1,,E21811117D1,, PLUG,1,,,,,,,,,,,,,,,,,,,,,
27,1,,ES6710042,, "NIPPLE, GREASE",1,,,,,,,,,,,,,,,,,,,,,
28,1,,ES0521461,, "BOLT M16X2.0X40",8,,,,,,,,,,,,,,,,,,,,,
29,1,,E19500414C,, SUPPORT,1,,,,,,,,,,,,,,,,,,,,,
30,1,,ES0562761,, "BOLT M14X2.0X40",8,,,,,,,,,,,,,,,,,,,,,
31,1,,ES5102803,, "WASHER, SPRING M14",8,,,,,,,,,,,,,,,,,,,,,
32,1,,ES0515353,, "BOLT M12X35",4,,,,,,,,,,,,,,,,,,,,,
33,1,,E19500416A,, SUPPORT,2,,,,,,,,,,,,,,,,,,,,,
34,1,,ES0521661,, "BOLT M16X2.0X50",28,,,,,,,,,,,,,,,,,,,,,
35,1,,ES5010903,, "WASHER, PLAIN M16",8,,,,,,,,,,,,,,,,,,,,,
36,1,,E62100506A,, PLATE,2,,,,,,,,,,,,,,,,,,,,,
37,1,,ES5010813,, "WASHER, PLAIN M14",8,,,,,,,,,,,,,,,,,,,,,
38,1,,E16100268,, "RUBBER, SPACER",4,,,,,,,,,,,,,,,,,,,,,
39,1,,E21141816,, "WASHER, HARD",24,,,,,,,,,,,,,,,,,,,,,

Fig. 143 POWER TRAIN-DOUBLE TIRE

M/#1113~



[Info]

PcNo=Y00S3951

PcName=B55W(B6381)

JpnUse=0

JpnSec1=

JpnSec2=

JpnSec3=

JpnPreface=0

EngUse=1

EngSec1=CONSTRUCTION

EngSec2=EXCAVATOR (B)

EngSec3=B

EngPreface=1

0,Y00S3951
 1,,,"ENGINE B55W"
 2,1,,,"FRAME-BOOM SWING",B55W,,
 2,2,,,"ENGINE MOUNTING",B55W,,
 2,3,,,"RADIATOR",B55W,,
 2,4,,,"AIR CLEANER",B55W,,
 2,5,,,"MUFFLER",B55W,,
 2,6,,,"HYD.OIL PUMP",B55W,,
 2,7,,,"HYD.OIL TANK",B55W,,
 2,8,,,"FUEL TANK",B55W,,
 2,9,,,"LOW PRESSURE PIPING-BOOM SWING",B55W,,
 2,10,,,"LOW PRESSURE PIPING(2)",B55W,,
 2,11,,,"MAIN PIPING(1)",B55W,,
 2,12,,,"MAIN PIPING(2)",B55W,,
 2,13,,,"MAIN PIPING(3)",B55W,,
 2,14,,,"PILOT PIPING-BOOM SWING(1)(PRE",B55W,,
 2,15,,,"PILOT PIPING-BOOM SWING(1)(NEW)",B55W,,
 2,16,,,"PILOT PIPING-BOOM SWING(2)",B55W,,
 2,17,,,"PILOT PIPING-BOOM SWING(3)",B55W,,
 2,18,,,"PILOT PIPING-BOOM SWING(4)",B55W,,
 2,19,,,"BRAKE PIPING(1)",B55W,,
 2,20,,,"BRAKE PIPING(2)",B55W,,
 2,21,,,"GREASE PIPING",B55W,,
 2,22,,,"STEERING",B55W,,
 2,23,,,"COVER",B55W,,
 2,24,,,"UNDER COVER-BOOM SWING",B55W,,
 2,25,,,"LEVER",B55W,,
 2,26,,,"ENGINE CONTROL LEVER",B55W,,
 2,27,,,"CONDENSER ASSY",B55W,,
 2,28,,,"COMPRESSOR ASSY",B55W,,
 2,29,,,"ELECTRIC BOX-STAND",B55W,,
 2,30,,,"SEAT",B55W,,
 2,31,,,"CONTROL STAND-L.H.",B55W,,
 2,32,,,"CONTROL STAND-R.H.",B55W,,
 2,33,,,"CABIN(1)",B55W,,
 2,34,,,"CABIN(2)",B55W,,
 2,35,,,"CABIN(3)",B55W,,
 2,36,,,"CABIN(4)",B55W,,
 2,37,,,"CABIN(5)",B55W,,
 2,38,,,"FLOOR PLATE",B55W,,
 2,39,,,"ELECTRIC PARTS(1)-CONTROL STAN",B55W,,
 2,40,,,"ELECTRIC PARTS(2)-CONTROL STAN",B55W,,
 2,41,,,"ELECTRIC PARTS(3)-ELECTRIC BOX",B55W,,
 2,42,,,"ELECTRIC PARTS(4)-CABIN",B55W,,
 2,43,,,"ELECTRIC PARTS(5)-CONSOLE BOX",B55W,,
 2,44,,,"ELECTRIC PARTS(6)-BATTERY",B55W,,
 2,45,,,"ELECTRIC PARTS(7)-ENGINE",B55W,,
 2,46,,,"ELECTRIC PARTS(8)-RELATED PART",B55W,,
 2,47,,,"ELECTRIC WIRING(1)-RELATED PAR",B55W,,
 2,48,,,"ELECTRIC WIRING(2)-ENGINE",B55W,,
 2,49,,,"AIRCONDITIONER",B55W,,
 2,50,,,"HEATER",B55W,,
 2,51,,,"POWER TRAIN-FRONT AXLE",B55W,,
 2,52,,,"CARRIER COMPONENT-EXPORT",B55W,,
 2,53,,,"BLADE-EXPORT",B55W,,
 2,54,,,"PROPELLING PIPING",B55W,,
 2,55,,,"BRAKE PIPING",B55W,,
 2,56,,,"CHOCKING & STEERING PIPING",B55W,,
 2,57,,,"BLADE PIPING",B55W,,
 2,58,,,"BOOM 3.0M-BOOM SWING",B55W,,
 2,59,,,"ARM 1.6M-EXPORT",B55W,,
 2,60,,,"BOOM SWING",B55W,,
 2,61,,,"BUCKET-0.15M3",B55W,,

2,62,, "FRONT PIPING-BREAKER", B55W,,,
 2,63,, "BREAKER PIPING(1)", B55W,,,
 2,64,, "BREAKER PIPING(2)", B55W,,,
 2,65,, "MAIN PUMP", B55W,,,
 2,66,, "MAIN PUMP-SHAFT", B55W,,,
 2,67,, "MAIN PUMP-HANGER", B55W,,,
 2,68,, "MAIN PUMP-ROTARY", B55W,,,
 2,69,, "MAIN PUMP-COVER", B55W,,,
 2,70,, "MAIN PUMP-CONTROL SPRING", B55W,,,
 2,71,, "MAIN PUMP-CONTROL PISTON", B55W,,,
 2,72,, "MAIN PUMP-GEAR PUMP(1)", B55W,,,
 2,73,, "MAIN PUMP-GEAR PUMP(2)", B55W,,,
 2,74,, "SWING MOTOR(PREVIOUS)", B55W,,,
 2,75,, "SWING MOTOR(NEW)", B55W,,,
 2,76,, "REDUCTION GEAR", B55W,,,
 2,77,, "TRAVEL MOTOR", B55W,,,
 2,78,, "PISTON MOTOR-TRAVEL MOTOR", B55W,,,
 2,79,, "ROTARY GROUP-TRAVEL MOTOR", B55W,,,
 2,80,, "REGULATOR-TRAVEL MOTOR", B55W,,,
 2,81,, "CONTROL PART", B55W,,,
 2,82,, "COUNTER BALANCE VALVE", B55W,,,
 2,83,, "CONTROL VALVE-BOOM SWING", B55W,,,
 2,84,, "CONTROL VALVE-BOOM SWING(2-WAY", B55W,,,
 2,85,, "REMOTE CONTROL VALVE", B55W,,,
 2,86,, "STEERING VALVE", B55W,,,
 2,87,, "PRIORITY VALVE", B55W,,,
 2,88,, "PILOT SUPPLY VALVE-BOOM SWING", B55W,,,
 2,89,, "PILOT SUPPLY VALVE", B55W,,,
 2,90,, "PILOT CHECK VALVE", B55W,,,
 2,91,, "BOOM CYLINDER", B55W,,,
 2,92,, "ARM CYLINDER", B55W,,,
 2,93,, "BUCKET CYLINDER", B55W,,,
 2,94,, "BLADE CYLINDER", B55W,,,
 2,95,, "BOOM SWING CYLINDER", B55W,,,
 2,96,, "CHOCKING CYLINDER", B55W,,,
 2,97,, "CENTER JOINT", B55W,,,
 2,98,, TRANSMISSION, B55W,,,
 2,99,, "FRONT AXLE(1)", B55W,,,
 2,100,, "FRONT AXLE(2)", B55W,,,
 2,101,, "FRONT AXLE(3)", B55W,,,
 2,102,, "FRONT AXLE(4)", B55W,,,
 2,103,, "FRONT AXLE(5)", B55W,,,
 2,104,, "REAR AXLE(1)", B55W,,,
 2,105,, "REAR AXLE(2)", B55W,,,
 2,106,, "REAR AXLE(3)", B55W,,,
 2,107,, "REAR AXLE(4)", B55W,,,
 2,108,, TOOL, B55W,,,
 2,109,, "SPARE PART", B55W,,,
 2,110,, LVEL, B55W,,,
 2,111,, FRAME, B55W,,,
 2,112,, "ENGINE MOUNTING", B55W,,,
 2,113,, "LOW PRESSURE PIPING(1)", B55W,,,
 2,114,, "PILOT PIPING(1)(PREVIOUS)", B55W,,,
 2,115,, "PILOT PIPING(1)(NEW)", B55W,,,
 2,116,, "PILOT PIPING(2)", B55W,,,
 2,117,, "PILOT PIPING(3)", B55W,,,
 2,118,, "PILOT PIPING(4)", B55W,,,
 2,119,, "BRAKE PIPING(2)", B55W,,,
 2,120,, "UNDER COVER", B55W,,,
 2,121,, "ELECTRIC BOX-STAND", B55W,,,
 2,122,, "CONTROL STAND-L.H.", B55W,,,
 2,123,, "CONTROL STAND-R.H.", B55W,,,
 2,124,, CABIN(1), B55W,,,

2,125,,CABIN(2),B55W,,,
2,126,,CABIN(3),B55W,,,
2,127,,CABIN(4),B55W,,,
2,128,,CABIN(5),B55W,,,
2,129,, "CHASSIS COMPONENT",B55W,,,
2,130,,BLADE,B55W,,,
2,131,,BOOM-3.0M,B55W,,,
2,132,,ARM-1.6M(PREVIOUS),B55W,,,
2,133,,ARM-1.6M(NEW),B55W,,,
2,134,, "FUEL PUMP",B55W,,,
2,135,, "ROTATING BEACON",B55W,,,
2,136,, "FOOT SWITCH",B55W,,,
2,137,, "2-WAY PIPING",B55W,,,
2,138,, "LOW PRESSURE PIPING-BOOM SWING",B55W,,,
2,139,, "FRONT PIPING-2-WAY",B55W,,,
2,140,, "ARM 1.47M",B55W,,,
2,141,,BUCKET-0.06M3,B55W,,,
2,142,,BUCKET-0.17M3,B55W,,,
2,143,, "POWER TRAIN-DOUBLE TIRE",B55W,,,