

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.

How to read this Parts Catalog.

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.

[illegible]

① Ref. No.

The Ref. No. in the list may not be accord with the Ref. No. on illustration.

(Ex.) Illustration No.	List read No.
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

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

When interchangeable symbol N, R and K, illustrations for the new parts are sometimes omitted.

② Lev. (Level)

Indication and Meaning of 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.)

Note) A part of non-sale parts are illustrated but not listed.

③ Change Mark

Change Mark "I" is given to the part for which a design change was made at this time. The design change was not shown in the last published Parts Catalog.

④ Interchangeability Mark

In the case where a part change took place, one of the following interchangeability marks is indicated for that part.

Symbol	Interchangeably	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.

⑤ Effective Machine No.

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).

Product symbol	Product No.	Product symbol	Product No.
C	Clutch No., Copressor No.	M	Machine No.
D	Drive No.	T	Tractor No.
E	Engine No.	Note 1) 	Date

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 change 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.

⑥ Remarks Mark

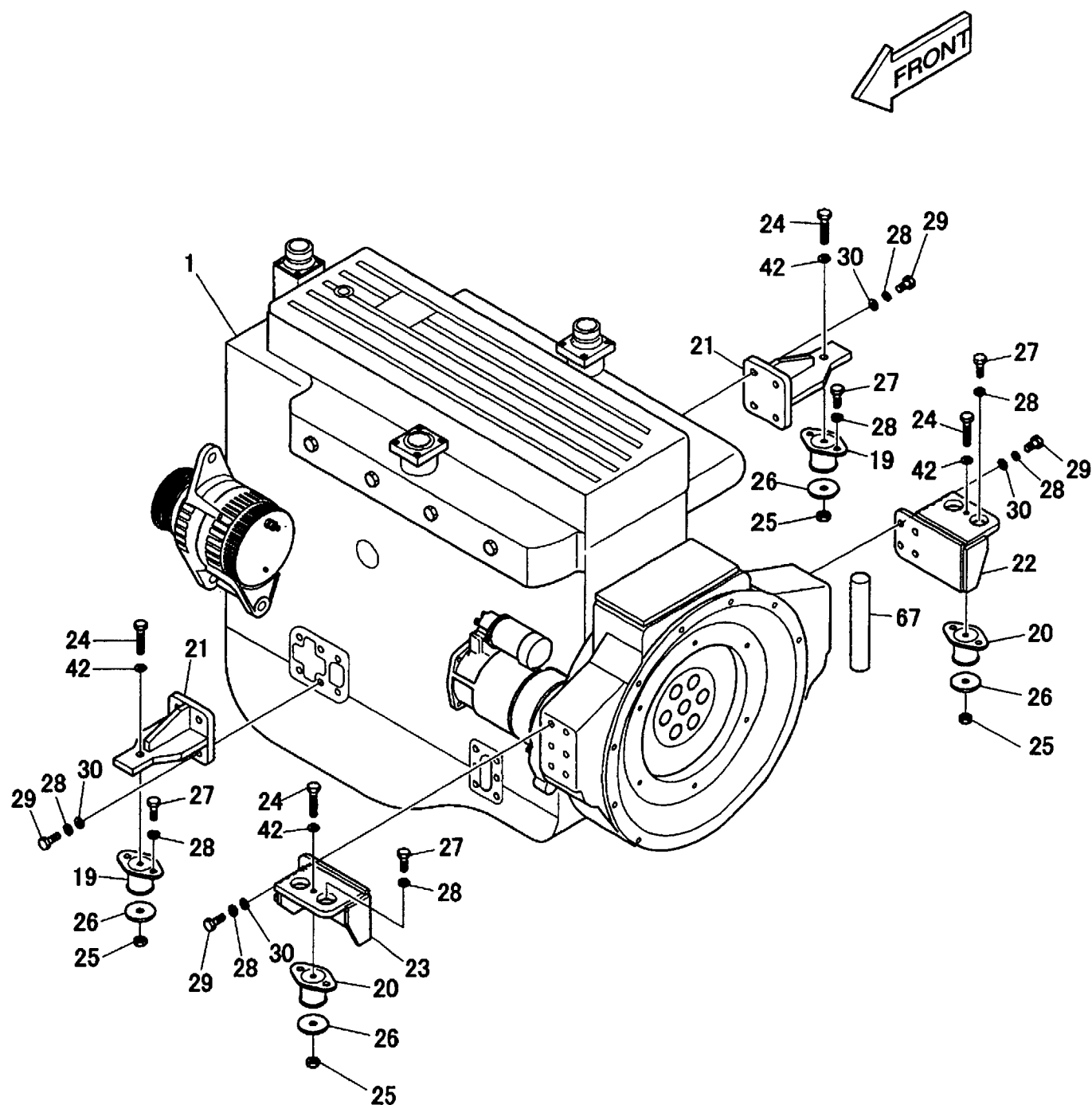
Figures or alphabets (Symbols) are entered in the remark column.

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

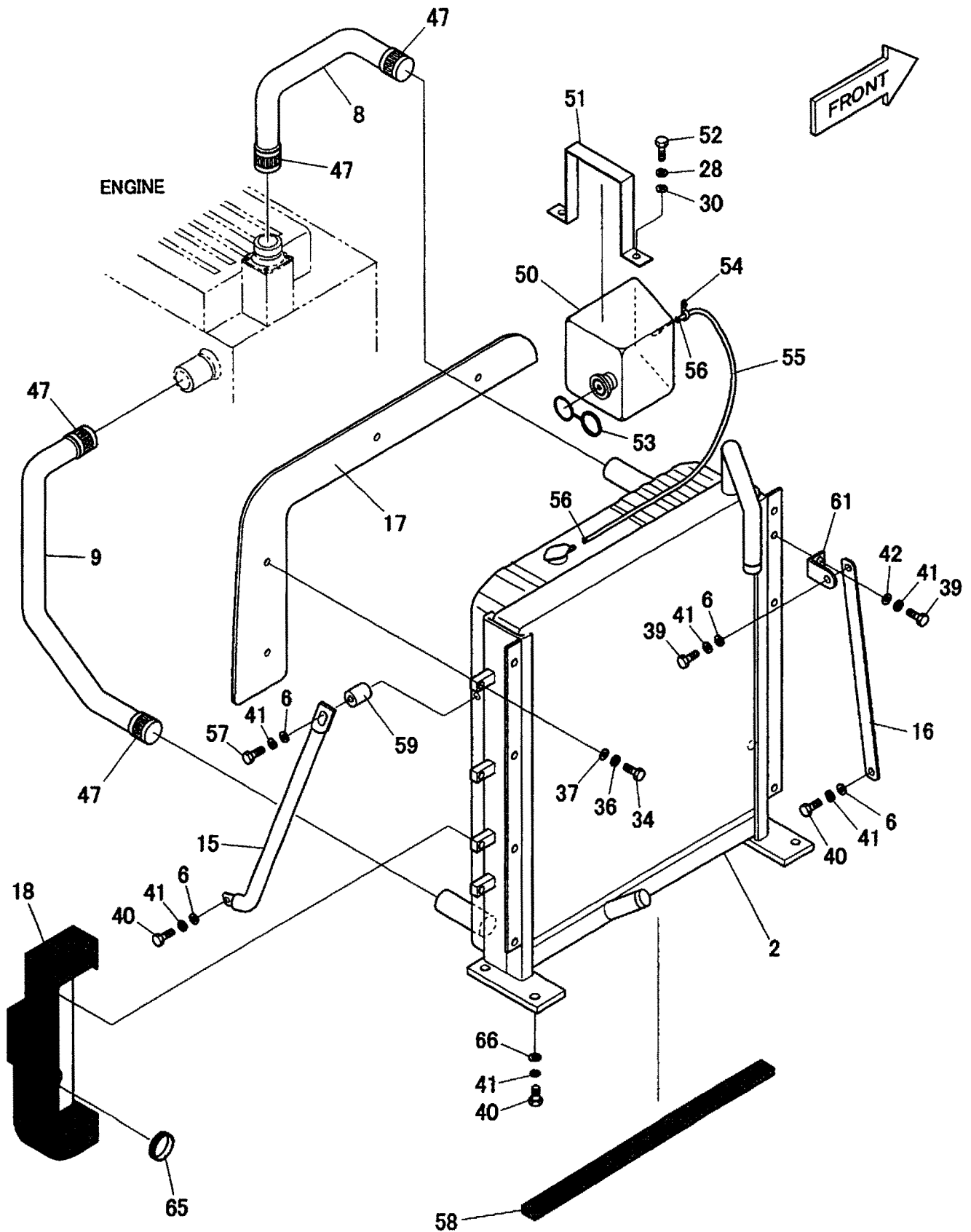
1,1,,E60000020C,, "FRAME,MAIN",1,,,,,,,,,,,,,,,,,,,,,
1-1,1,,E60000020E,, "FRAME,MAIN",1,,,,,,N,,*,M/#1117,,,,,,,,,,,,,I
1A,2,,E21101196A,, BUSH,1,,,,,,,,,,,,,,,,,,,,,
2,1,,E26241106C,, "WEIGHT,COUNTER",1,,,,,,,,,,,,,,,,,,,,,
2-1,1,,E26241106E,, "WEIGHT,COUNTER",1,,,,,,N,,*,M/#1137,,,,,,,,,,,,,I
3,1,,E26271220G,, "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,,ES5102903,, "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,,E62100323A,, PLATE,1,,,,,,,,,,,,,,,,,,,,,
19,1,,E21141180D2,, SHIM,2,,,,,,,,,,,,,,,,,,,,,
20,1,,ES0565961,, "BOLT M16X2.0",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",19,,,,,,,,,,,,,,,,,,,,,
33,1,,E11400381,, "WASHER,PLAIN",4,,,,,,,,,,,,,,,,,,,,,
33-1,1,,E11400381A,, "WASHER,PLAIN",4,,,,,,S,,*,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,,,,,,,,,,,,,,,,,,,,,

1,1,,E20100044,, "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. **2** ENGINE MOUNTING

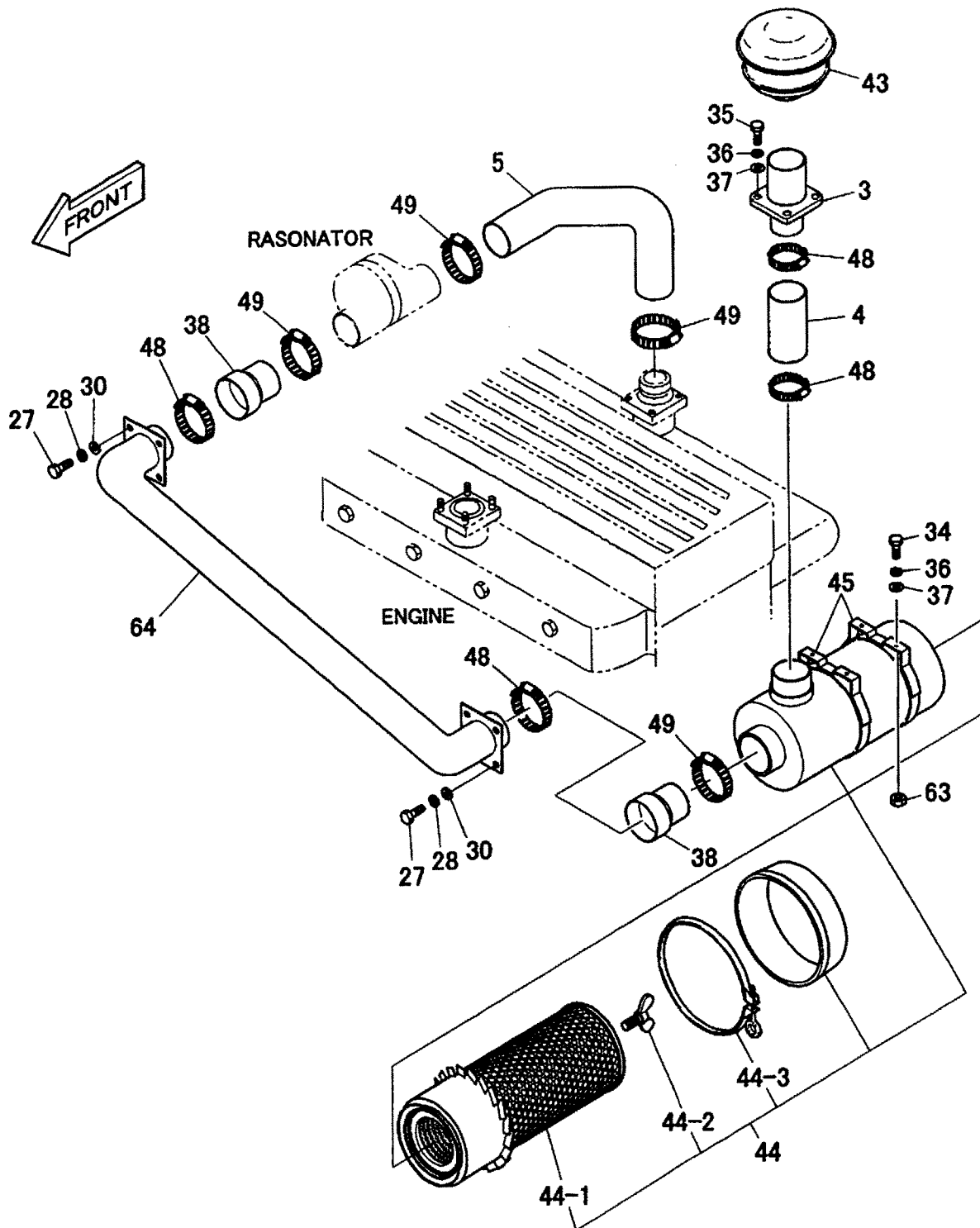


2,1,,E20200015B,, "RADIATOR ASSY",1,,,,,,,,,,,,,
2A,2,,E13D61000,,RADIATOR,1,,,,,1,,,,,,,,,
2B,2,,E13D62000,, "OIL COOLER",1,,,,,1,,,,,,,,,
2D,2,,E13D64000,,SHROUD,1,,,,,1,,,,,,,,,
2E,2,,E13D65000,, "FAN GUARD",1,,,,,1,,,,,,,,,
2F,2,,E13C45000,, "WIRE NET",1,,,,,1,,,,,,,,,
6,1,,E21141058D3,,WASHER,4,,,,,,,,,,,,,
8,1,,E18400011A,,HOSE,1,,,,,,,,,,,,,
9,1,,E18400012A,,HOSE,1,,,,,,,,,,,,,
15,1,,E21451282B,,STAY,1,,,,,,,,,,,,,
16,1,,E21451308A,,STAY,1,,,,,,,,,,,,,
17,1,,E41200025A,, "PLATE,BAFFLE",1,,,,,,,,,,,,,
18,1,,E41200026,, "PLATE,BAFFLE",1,,,,,,,,,,,,,
28,1,,ES5102603,, "WASHER,SPRING",2,,,,,,,,,,,,,
30,1,,ES5010613,, "WASHER,PLAIN",2,,,,,,,,,,,,,
34,1,,ES0508853,, "BOLT M8X1.25X20",6,,,,,,,,,,,,,
36,1,,ES5102503,, "WASHER,SPRING M8",6,,,,,,,,,,,,,
37,1,,ES5010513,, "WASHER,PLAIN",6,,,,,,,,,,,,,
39,1,,ES0515053,, "BOLT M12X25",2,,,,,,,,,,,,,
40,1,,ES0515353,, "BOLT M12X35",6,,,,,,,,,,,,,
41,1,,ES5102703,, "WASHER,SPRING M12",9,,,,,,,,,,,,,
42,1,,ES5010713,, "WASHER,PLAIN",1,,,,,,,,,,,,,
47,1,,ES8450035,, "CLAMP,HOSE",4,,,,,,,,,,,,,
50,1,,E24706005,, "TANK,RESERVE",1,,,,,,,,,,,,,
51,1,,E21241489,,BAND,1,,,,,,,,,,,,,
52,1,,ES0511653,, "BOLT M10X1.5X16",2,,,,,,,,,,,,,
53,1,,E21606010,, "CAP,RESERVE TANK",1,,,,,,,,,,,,,
54,1,,E21241084D1,, "CLIP,BAND",1,,,,,,,,,,,,,
55,1,,E21851363,, "HOSE,WATER 800L",1,,,,,,,,,,,,,
56,1,,ES8450006,, "CLAMP,HOSE",2,,,,,,,,,,,,,
57,1,,ES0561153,, "BOLT M12X1.75X70",1,,,,,,,,,,,,,
58,1,,E16100230,, "FOAM,POLYURETHANE",1,,,,,,,,,,,,,
59,1,,E21141183D1,,COLLAR,1,,,,,,,,,,,,,
61,1,,E21972633A,,BRACKET,1,,,,,,,,,,,,,
65,1,,E21601004D1,, "BUSHING,RUBBER",1,,,,,,,,,,,,,
66,1,,E21141058D7,,WASHER,4,,,,,,,,,,,,,

Fig. **3** RADIATOR

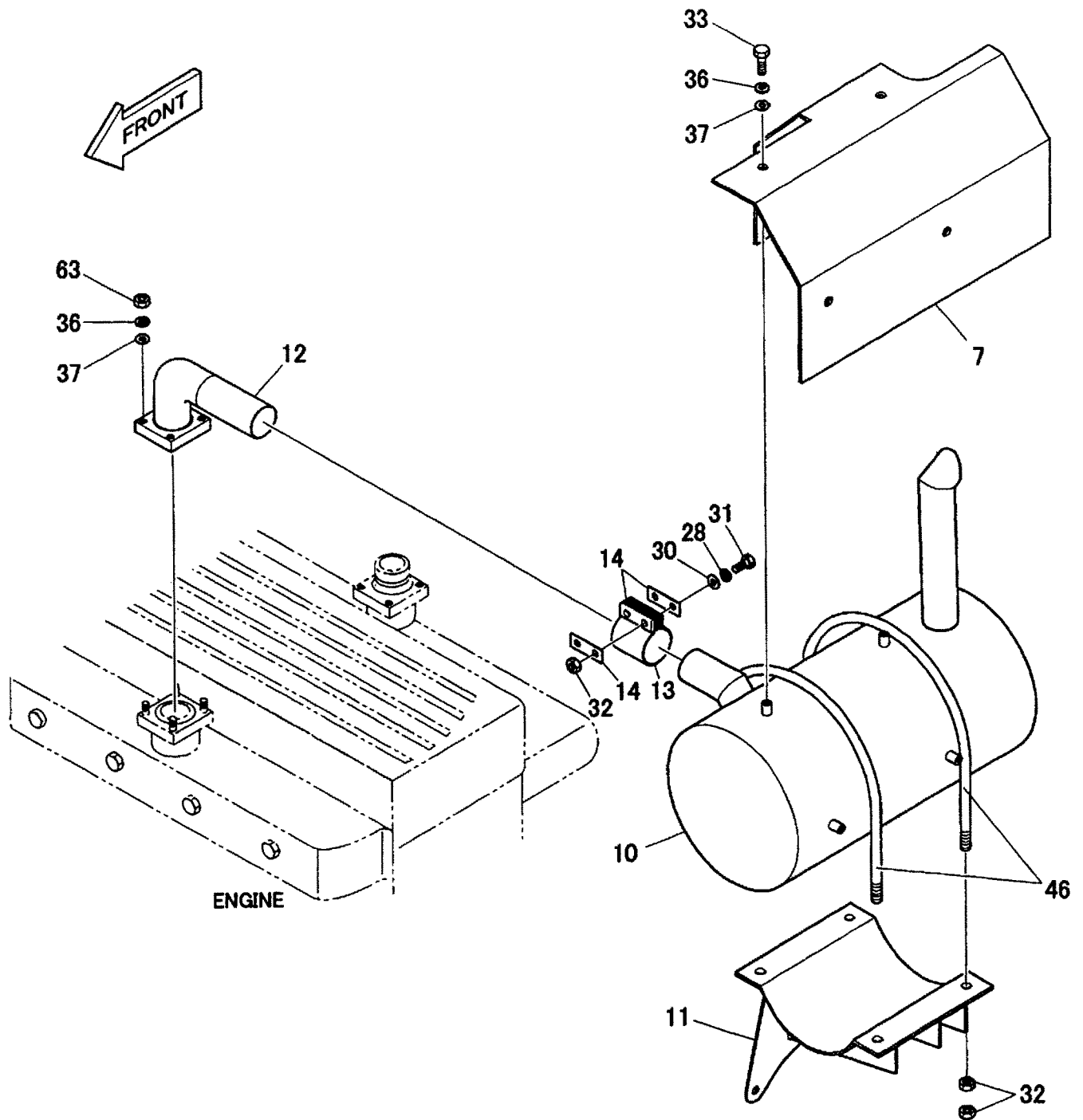
3,1,,E18200064,,PIPE,1,,,,,,,,,,,,,
4,1,,E21841286,,HOSE,1,,,,,,,,,,,,,
5,1,,E18400010B,, "HOSE,AIR CLEANER",1,,,,,,,,,,,,,
27,1,,ES0511853,, "BOLT M10X1.5X20",8,,,,,,,,,,,,,
28,1,,ES5102603,, "WASHER,SPRING",8,,,,,,,,,,,,,
30,1,,ES5010613,, "WASHER,PLAIN",8,,,,,,,,,,,,,
34,1,,ES0508853,, "BOLT M8X1.25X20",4,,,,,,,,,,,,,
35,1,,ES0509053,, "BOLT M8X25",4,,,,,,,,,,,,,
36,1,,ES5102503,, "WASHER,SPRING M8",8,,,,,,,,,,,,,
37,1,,ES5010513,, "WASHER,PLAIN",8,,,,,,,,,,,,,
38,1,,E18400039A,,HOSE,2,,,,,,,,,,,,,
43,1,,E22049001A,, "CLEANER,PRE",1,,,,,,,,,,,,,
44,1,,E22049041A,, "AIR CLEANER",1,,,,,,,,,,,,,
44-1,2,,E24746008,,ELEMENT,1,,,,,,,,,,,,,
44-2,2,,E2204902902,, "BOLT,WING",1,,,,,,,,,,,,,
44-3,2,,E2204902903,, "BAND,AIR CLEANER",1,,,,,,,,,,,,,
45,1,,E21241478,, "BAND,AIR CLEANER",2,,,,,,,,,,,,,
48,1,,ES8450066,, "CLAMP,HOSE",4,,,,,,,,,,,,,
49,1,,ES8450053,, "CLAMP,HOSE",4,,,,,,,,,,,,,
63,1,,ES4012533,, "NUT M16X1.5",4,,,,,,,,,,,,,
64,1,,E18200029,,PIPE,1,,,,,,,,,,,,,
64-1,1,,E18200029A,,PIPE,1,,,,,N,,*,M/#1093,,,,,,,,,I

Fig. 4 AIR CLEANER



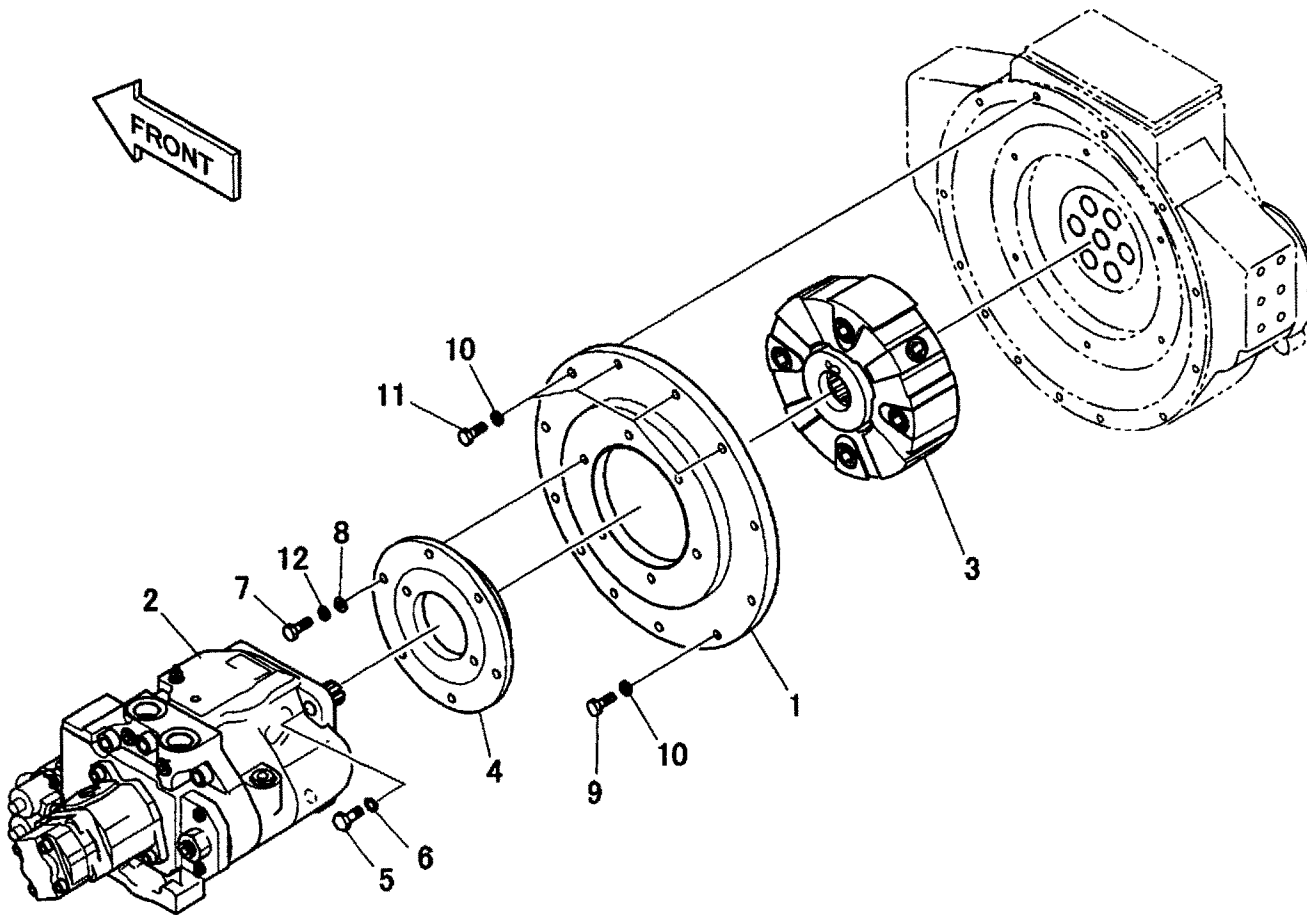
7,1,,E11600006E,,PLATE,1,,,,,,,,,,,,,
10,1,,E20300007C,,MUFFLER,1,,,,,,,,,,,,,
11,1,,E19500205B,,BRACKET,1,,,,,,,,,,,,,
12,1,,E18100118A,,FLANGE,1,,,,,,,,,,,,,
13,1,,E21241663,,CLAMP,1,,,,,,,,,,,,,
14,1,,E21141180D1,,SHIM,3,,,,,,,,,,,,,
28,1,,ES5102603,, "WASHER, SPRING", 2,,,,,,,,,,,,,
30,1,,ES5010613,, "WASHER, PLAIN", 2,,,,,,,,,,,,,
31,1,,ES0512453,, "BOLT M10X1.5X40", 2,,,,,,,,,,,,,
32,1,,ES4012633,, "NUT M10X1.5", 10,,,,,,,,,,,,,
33,1,,ES0508653,, "BOLT M8X16", 6,,,,,,,,,,,,,
36,1,,ES5102503,, "WASHER, SPRING M8", 10,,,,,,,,,,,,,
37,1,,ES5010513,, "WASHER, PLAIN", 10,,,,,,,,,,,,,
46,1,,E12000152,, "BOLT, U", 2,,,,,,,,,,,,,
63,1,,ES4012533,, "NUT M16X1.5", 4,,,,,,,,,,,,,

Fig. 5 MUFFLER



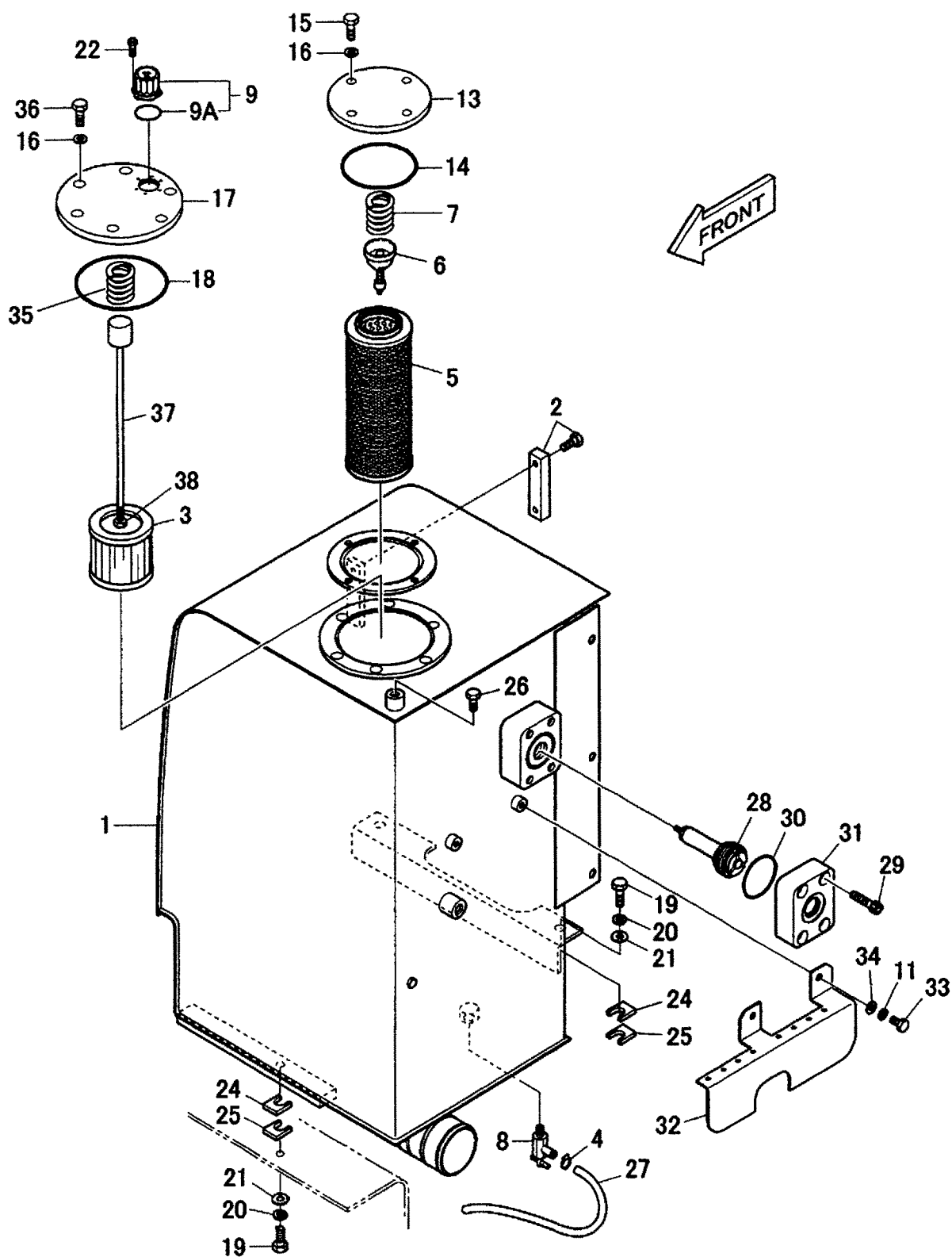
1,1,,E46200015A,,FLANGE,1,,,,,,,,,,,,,
2,1,,E24019276,, "PUMP,MAIN",1,,,,,,,,,,,,,
3,1,,E41400004,, "COUPLING ASSY",1,,,,,,,,,,,,,
4,1,,E26271696B,,COVER,1,,,,,,,,,,,,,
5,1,,ES2265371,, "BOLT, SOCKET M12X1.25",2,,,,,,,,,,,,,
6,1,,ES5110701,, "WASHER, SPRING M12",2,,,,,,,,,,,,,
7,1,,ES0715263,, "BOLT M12X1.25X30",6,,,,,,,,,,,,,
8,1,,ES5010713,, "WASHER, PLAIN",6,,,,,,,,,,,,,
9,1,,ES0512363,, "BOLT M10X1.5X35",8,,,,,,,,,,,,,
10,1,,ES5102603,, "WASHER, SPRING",12,,,,,,,,,,,,,
11,1,,ES0512463,, "BOLT M10X1.5X40",4,,,,,,,,,,,,,
12,1,,ES5102703,, "WASHER, SPRING M12",6,,,,,,,,,,,,,

Fig. **6** HYD. OIL PUMP

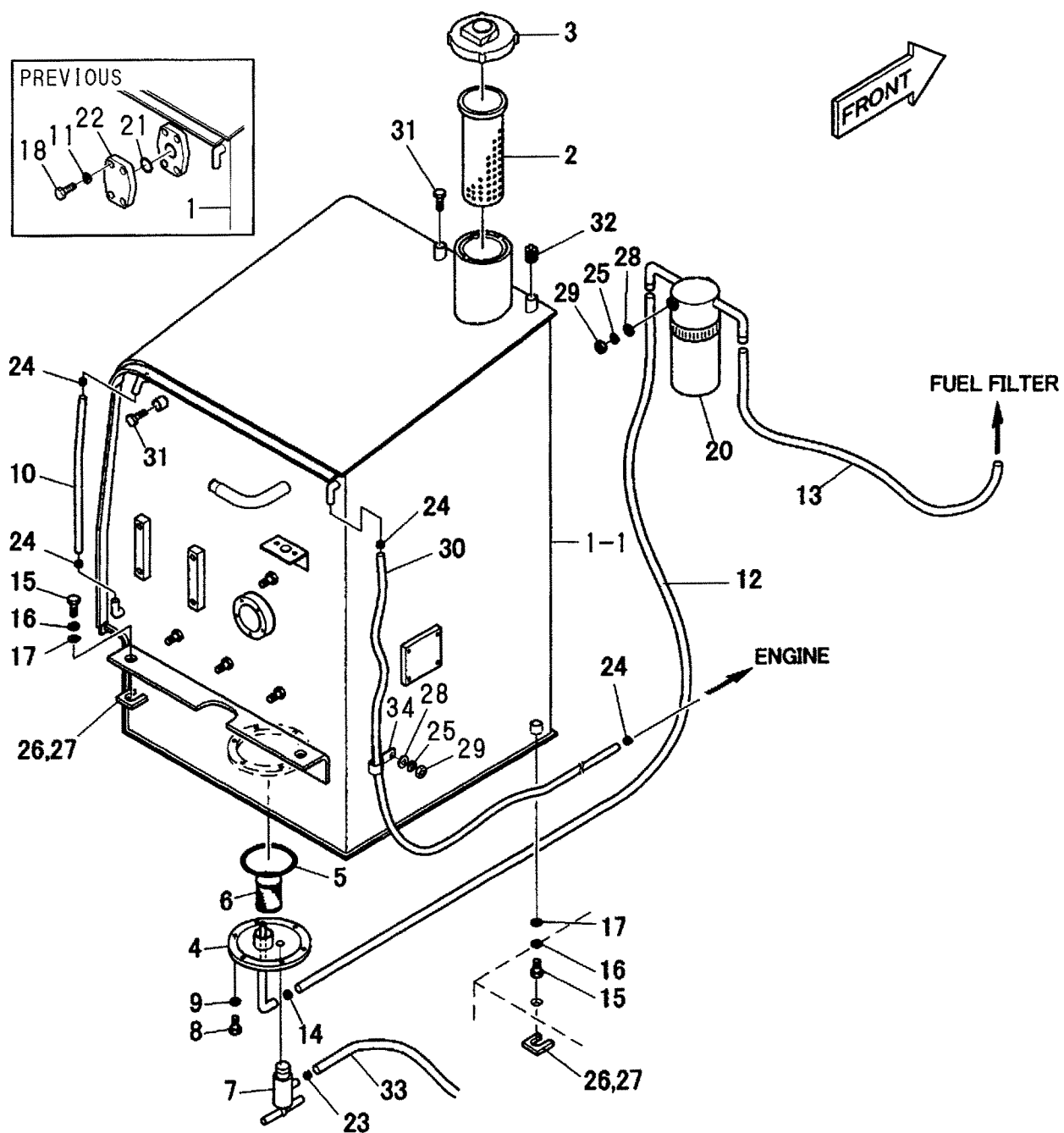


1,1,,E47000027C,, "TANK,OIL",1,,,,,,,,,,,,,,,,,,,,,
1-1,1,,E47000027E,, "TANK,OIL",1,,,,,,N,,*,M/#1093,,,,,,,,,,,,,I
2,1,,E52800012,, "GAUGE,LEVEL",1,,,,,,,,,,,,,,,,,,,,,
3,1,,E24236005,, "FILTER,SUCTION",1,,,,,,,,,,,,,,,,,,,,,
4,1,,ES8450006,, "CLAMP,HOSE",1,,,,,,,,,,,,,,,,,,,,,
5,1,,E24741003A,, "ELEMENT,FILTER",1,,,,,,,,,,,,,,,,,,,,,
6,1,,E24206090,, "VALVE,BY-PASS",1,,,,,,,,,,,,,,,,,,,,,
7,1,,E21291225,, SPRING,1,,,,,,,,,,,,,,,,,,,,,
8,1,,E21869001,, "COCK,DRAIN",1,,,,,,,,,,,,,,,,,,,,,
9,1,,E42200027,, "BREATHER ASSY",1,,,,,,,,,,,,,,,,,,,,,
9A,2,,E18000200,, PACKING,1,,,,,,,,,,,,,,,,,,,,,
11,1,,ES5102503,, "WASHER,SPRING M8",2,,,,,,,,,,,,,,,,,,,,,
13,1,,E24731073A,, COVER,1,,,,,,,,,,,,,,,,,,,,,
14,1,,ES8011100,, O-RING,1,,,,,,,,,,,,,,,,,,,,,
15,1,,ES0511853,, "BOLT M10X1.5X20",4,,,,,,,,,,,,,,,,,,,,,
16,1,,ES5102603,, "WASHER,SPRING",10,,,,,,,,,,,,,,,,,,,,,
17,1,,E24734001C,, COVER,1,,,,,,,,,,,,,,,,,,,,,
18,1,,ES8011650,, O-RING,1,,,,,,,,,,,,,,,,,,,,,
19,1,,ES0515053,, "BOLT M12X25",3,,,,,,,,,,,,,,,,,,,,,
20,1,,ES5102703,, "WASHER,SPRING M12",2,,,,,,,,,,,,,,,,,,,,,
21,1,,E21141058D5,, "WASHER,PLAIN M12",3,,,,,,,,,,,,,,,,,,,,,
22,1,,ES2202761,, "BOLT,SOCKET",6,,,,,,,,,,,,,,,,,,,,,
24,1,,E21141803,, SHIM,3,,,,,,,,,,,,,,,,,,,,,
25,1,,E21141802,, SHIM,3,,,,,,,,,,,,,,,,,,,,,
26,1,,ES0514653,, "BOLT M12X1.75X16",1,,,,,,,,,,,,,,,,,,,,,
27,1,,E21849089,, HOSE,1,,,,,,,,,,,,,,,,,,,,,
28,1,,E24201125B,, "VALVE,BY-PASS",1,,,,,,,,,,,,,,,,,,,,,
29,1,,ES2215461,, "BOLT,SOCKET M12X1.75",4,,,,,,,,,,,,,,,,,,,,,
30,1,,E21801026D2,, O-RING,1,,,,,,,,,,,,,,,,,,,,,
31,1,,E24231539,, BLOCK,1,,,,,,,,,,,,,,,,,,,,,
32,1,,E89100071,, BRACKET,1,,,,,,,,,,,,,,,,,,,,,
33,1,,ES0508653,, "BOLT M8X16",2,,,,,,,,,,,,,,,,,,,,,
34,1,,ES5010513,, "WASHER,PLAIN",2,,,,,,,,,,,,,,,,,,,,,
35,1,,E21291008,, "SPRING,COMPRESS",1,,,,,,,,,,,,,,,,,,,,,
36,1,,ES0558153,, BOLT,6,,,,,,,,,,,,,,,,,,,,,
37,1,,E13600038,, ROD,1,,,,,,,,,,,,,,,,,,,,,
38,1,,ES4012603,, NUT,1,,,,,,,,,,,,,,,,,,,,,

Fig. 7 HYD. OIL TANK

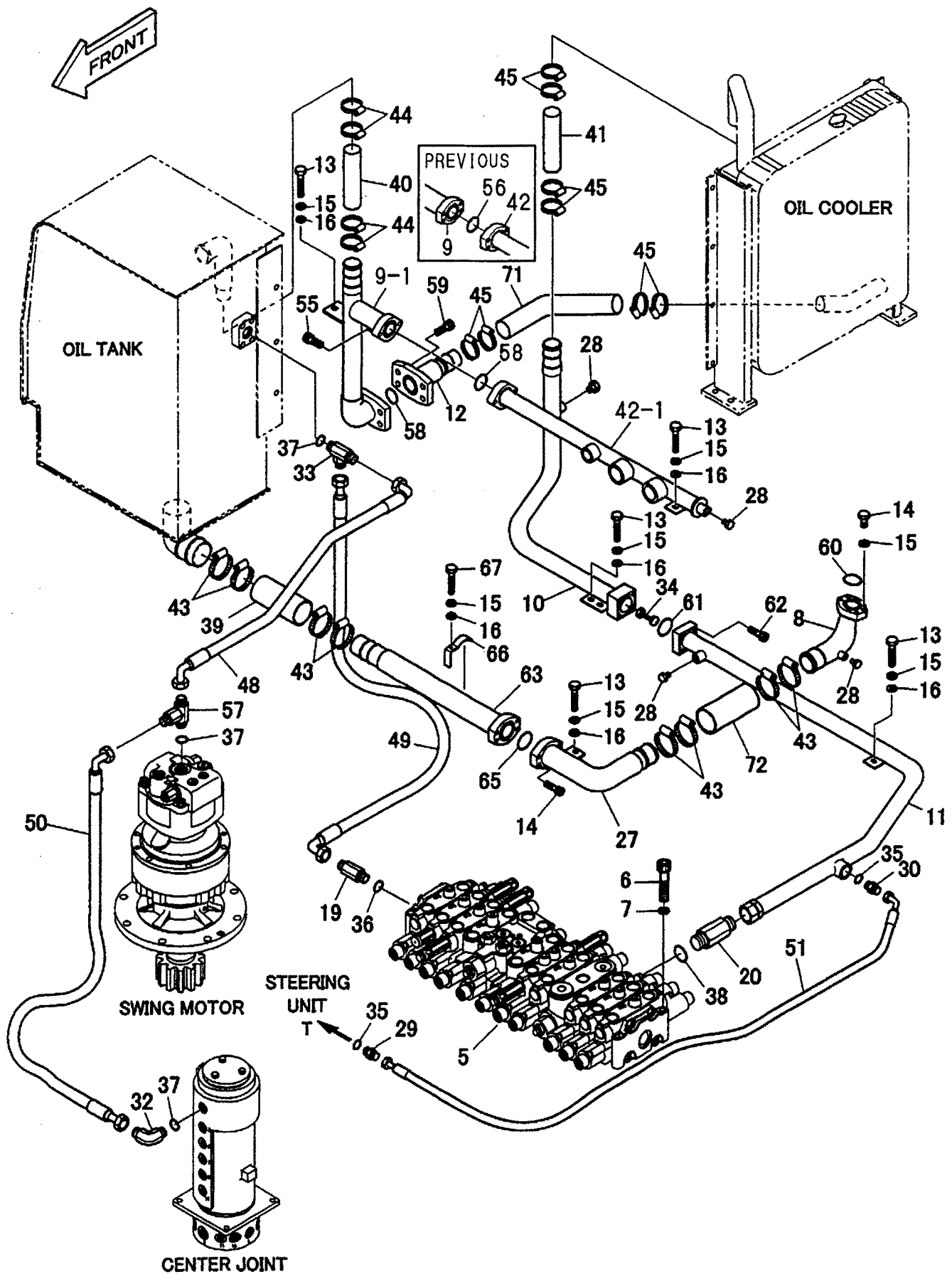


1,1,,E47000028C,, "TANK, FUEL",1,,,,,,,,,,,,,,,,,
1-1,1,,E47000028G,, "TANK, FUEL",1,,,,,S,, *,M/#1093,,,,,,,,,,,,,I
2,1,,E24719010A,, "FILTER, FUEL",1,,,,,,,,,,,,,,,,,
3,1,,E21889006A,, "CAP, TANK",1,,,,,,,,,,,,,,,,,
4,1,,E24731050B,, COVER,1,,,,,,,,,,,,,,,,,
5,1,,ES8011050,, O-RING,1,,,,,,,,,,,,,,,,,
6,1,,E24711004B,, FILTER,1,,,,,,,,,,,,,,,,,
7,1,,E21869003,, "COCK, DRAIN",1,,,,,,,,,,,,,,,,,
8,1,,ES0512053,, "BOLT M10X1.5X25",4,,,,,,,,,,,,,,,,,
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



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,,,,,,,,,,,,,,,,,,,,,

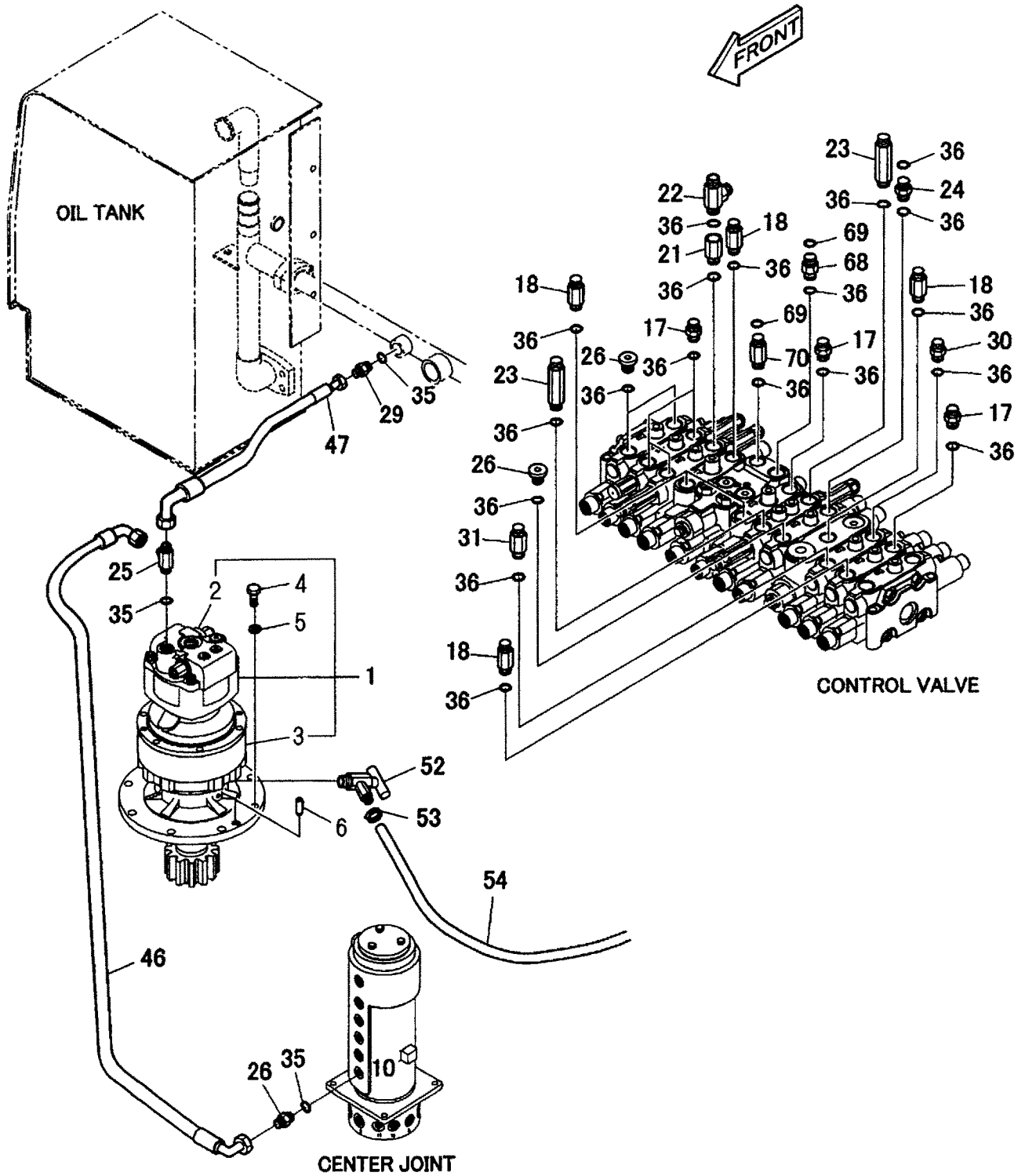
Fig. 9 LOW PRESSURE PIPING-BOOM SWING



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,,,,,,,,,,,,,

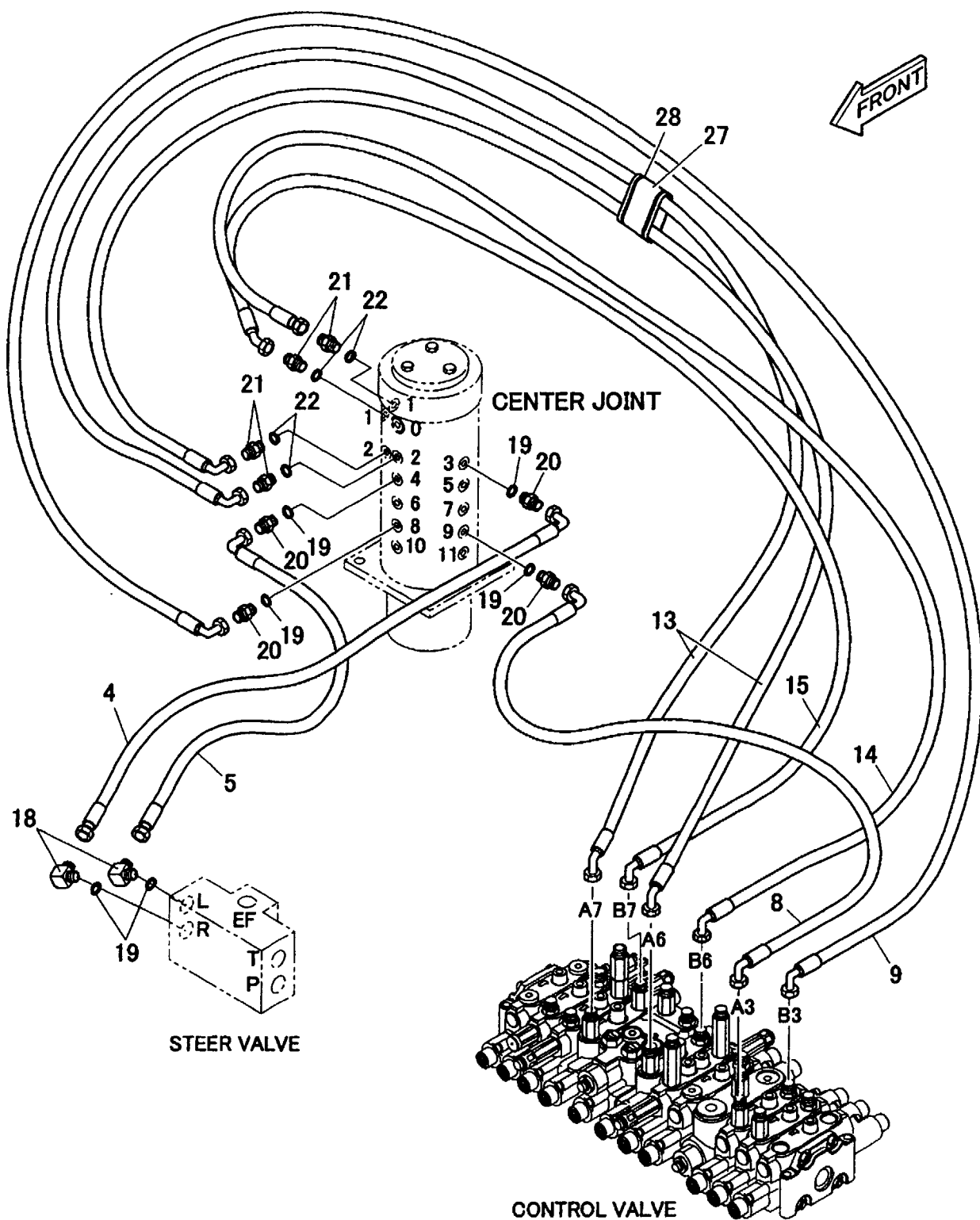
Y00S3951

Fig. **10** LOW PRESSURE PIPING (2)



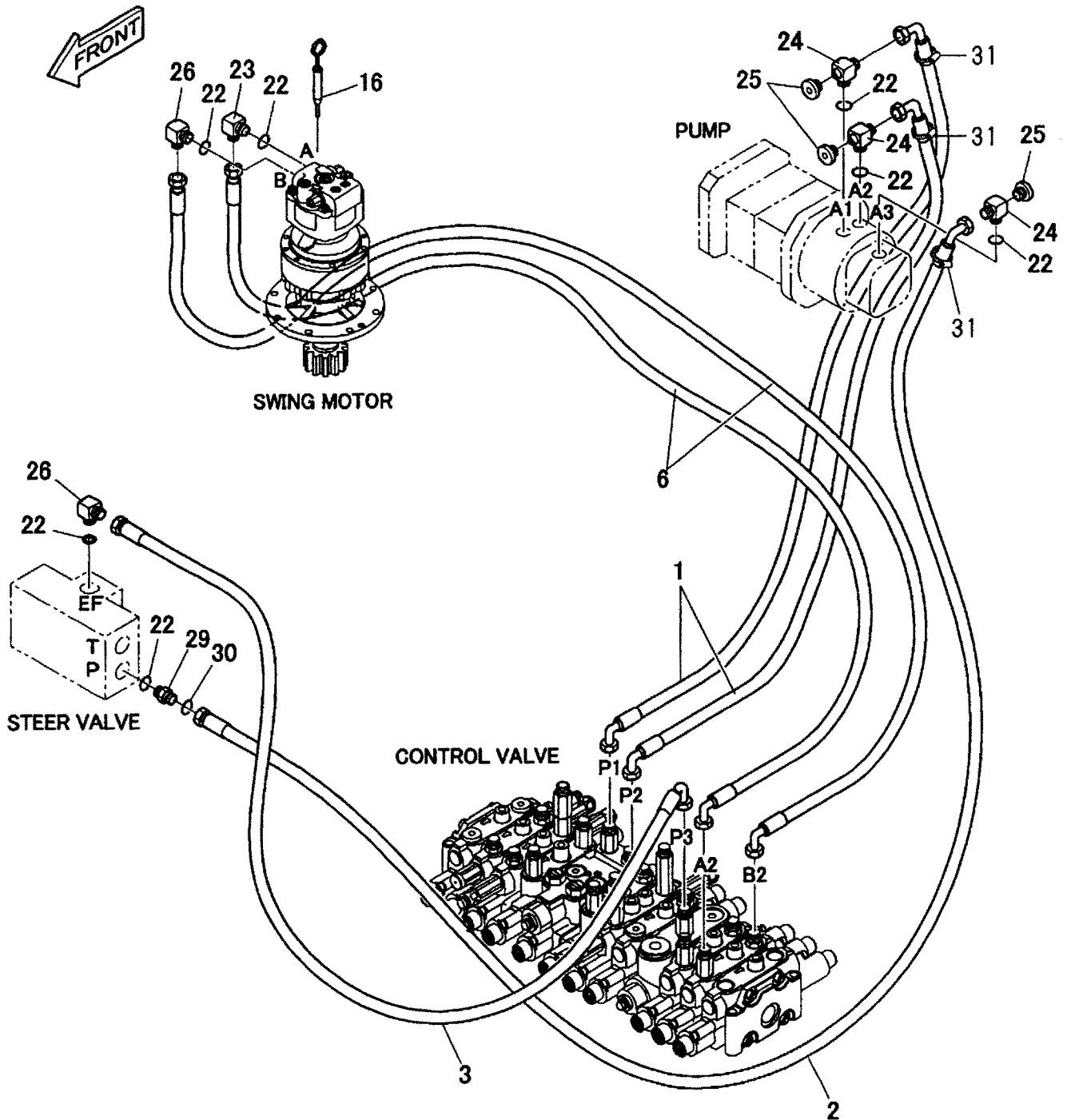
4,1,,E21841026D4,, "HOSE PF3/8-550L",1,,,,,,,,,,,,,,,,,,,,,
5,1,,E21841036D9,, "HOSE PF3/8-540L",1,,,,,,,,,,,,,,,,,,,,,
8,1,,E21841061D2,, "HOSE PF3/8-630L",1,,,,,,,,,,,,,,,,,,,,,
9,1,,E21841061D2,, "HOSE PF3/8-630L",1,,,,,,,,,,,,,,,,,,,,,
13,1,,E21841076D9,, "HOSE PF1/2-2100L",2,,,,,,,,,,,,,,,,,,,,,
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)



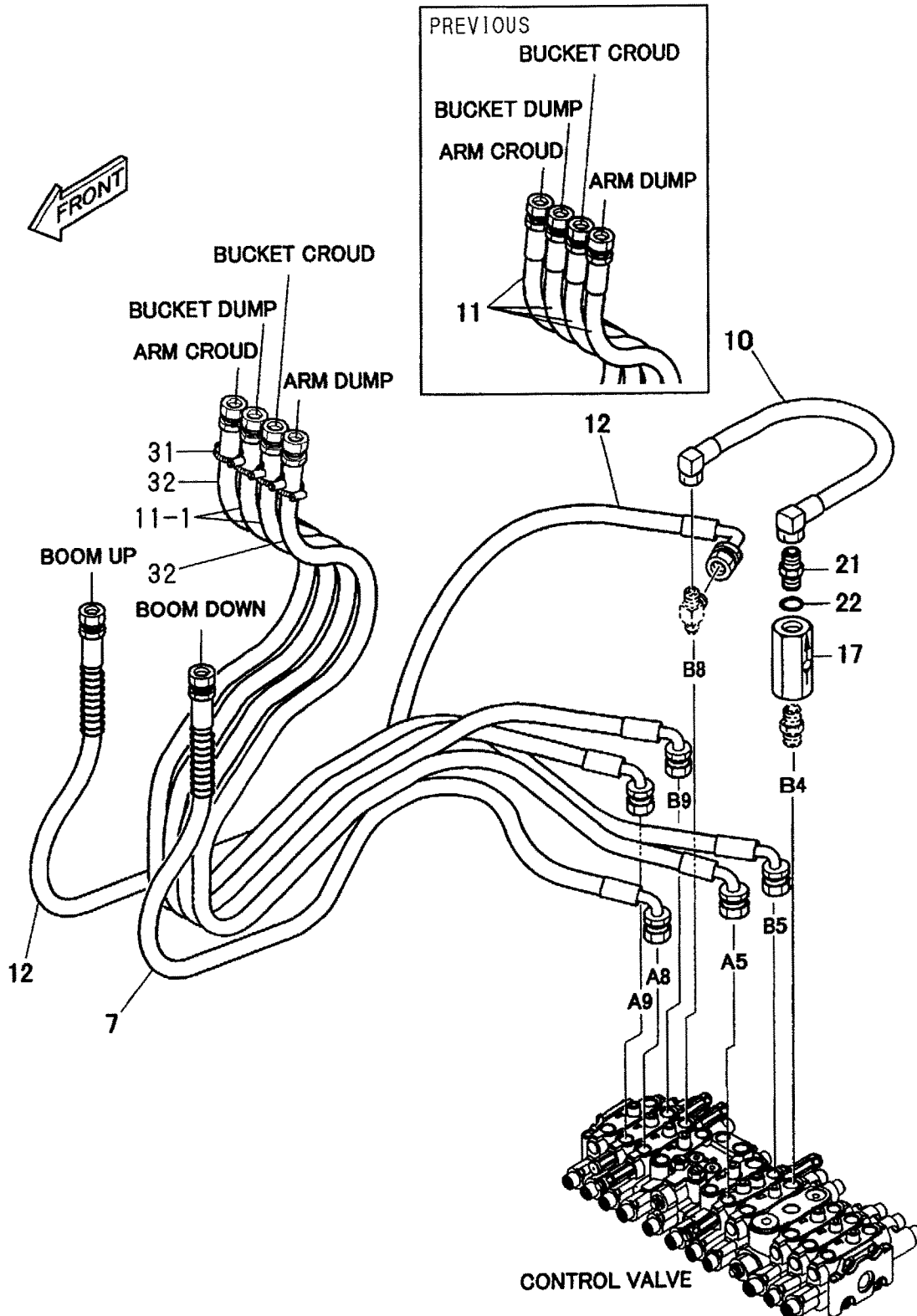
1,1,,E18400068D1,, "HOSE 1550L",2,,,,,,,,,,,,,,,,,,,,,
1-1,1,,EDS2021032,, "HOSE 1550L",2,,,,,,N,,*,M/#1093,,,,,,,,,,,,,I
2,1,,E18400069D1,, "HOSE 2050L",1,,,,,,,,,,,,,,,,,,,,,
2-1,1,,EDS2012134,, "HOSE 2050L",1,,,,,,N,,*,M/#1093,,,,,,,,,,,,,I
3,1,,E21841036D8,, "HOSE PF1/2-500L",1,,,,,,,,,,,,,,,,,,,,,
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

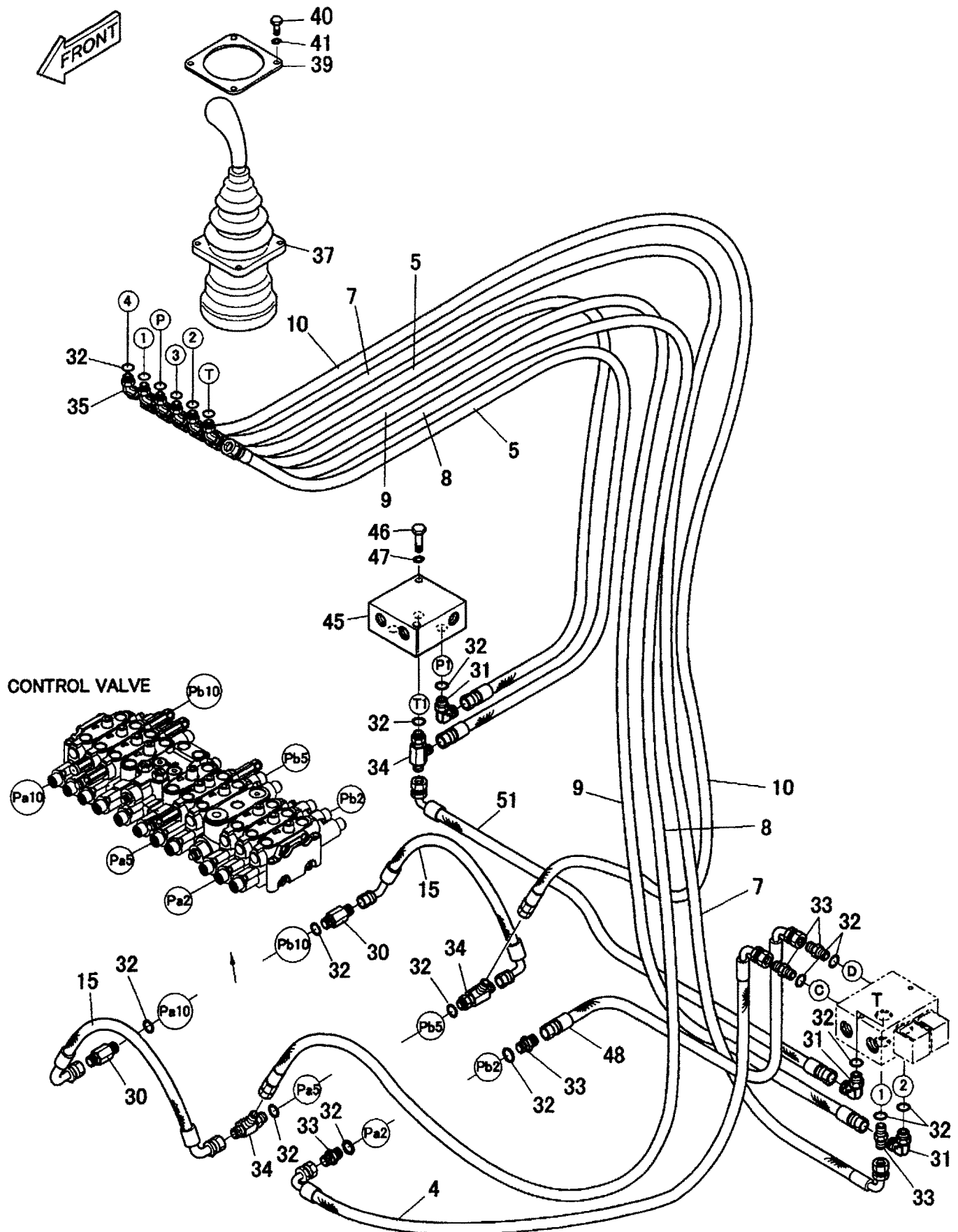
Fig. **13** MAIN PIPING (3)



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

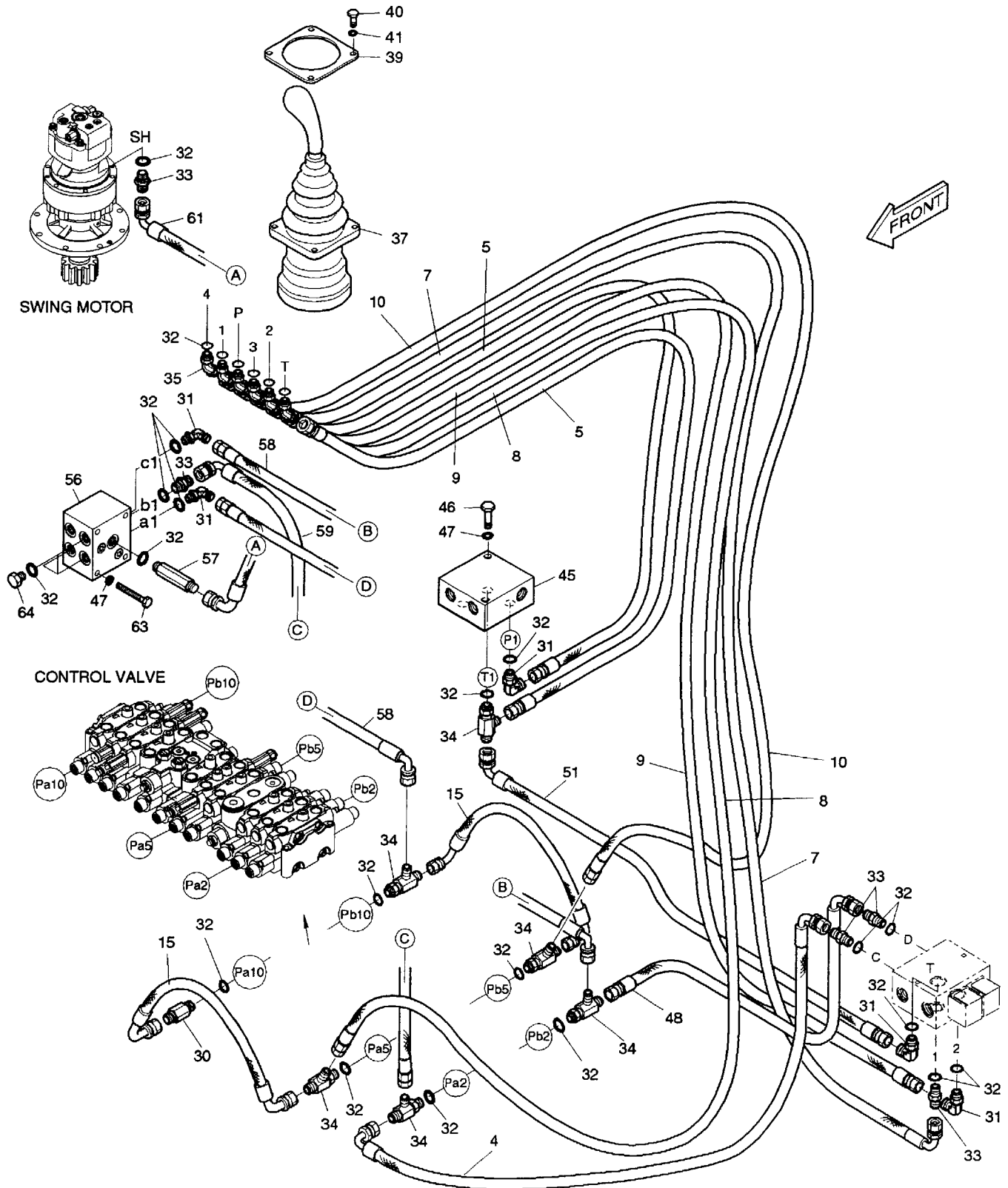


4,1,,E21841061D8,, "HOSE PF1/4-1500L",1,,,,,,,,,,,,,
5,1,,E21841045D1,, "HOSE PF1/4-1570L",2,,,,,,,,,,,,,
7,1,,E21841046D2,, "HOSE PF1/4-1400L",1,,,,,,,,,,,,,
8,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,
9,1,,E21841045D2,, "HOSE PF1/4-1350L",1,,,,,,,,,,,,,
10,1,,E21841045D2,, "HOSE PF1/4-1350L",1,,,,,,,,,,,,,
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,,,,,,,,,,,,,

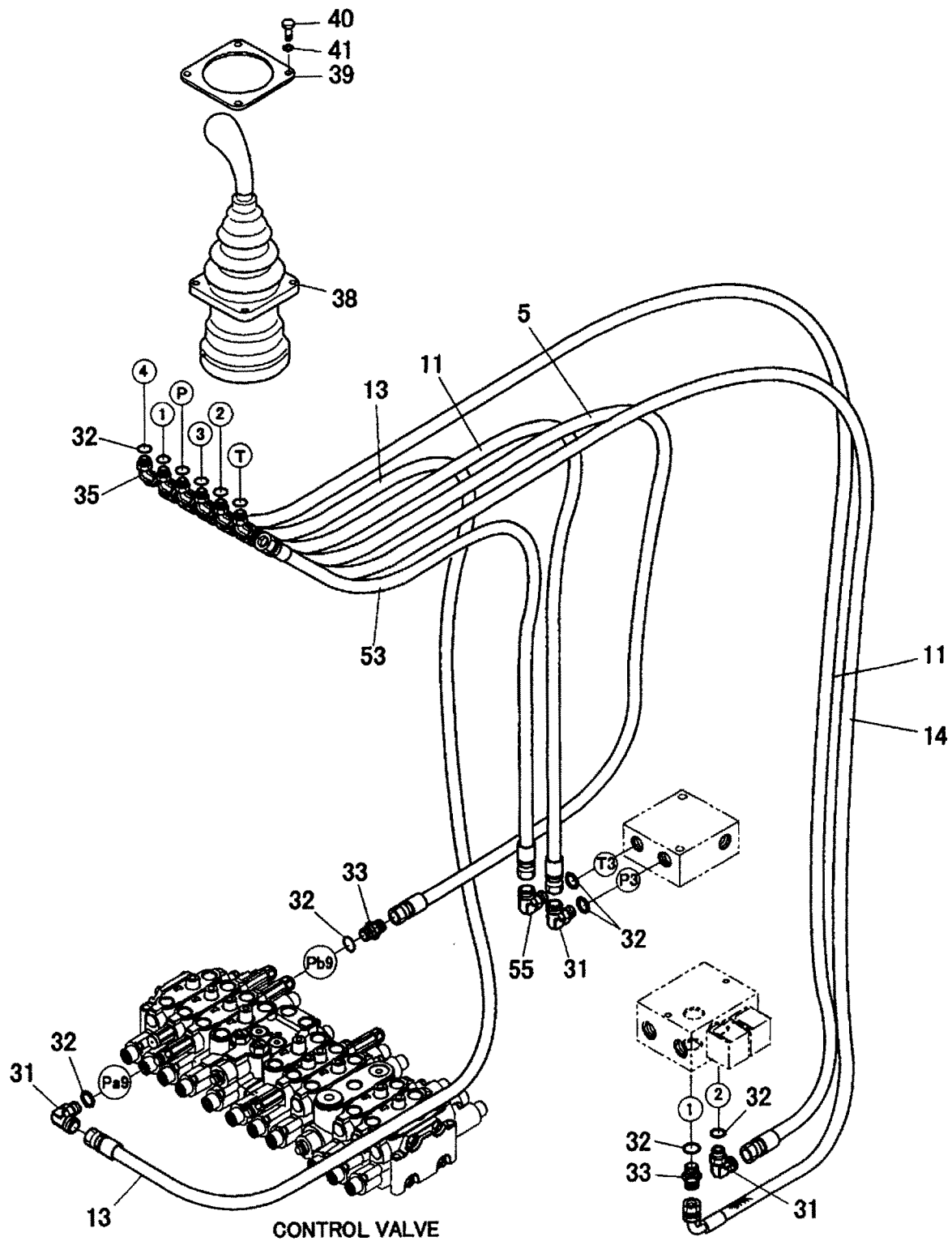
Y00S3951

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

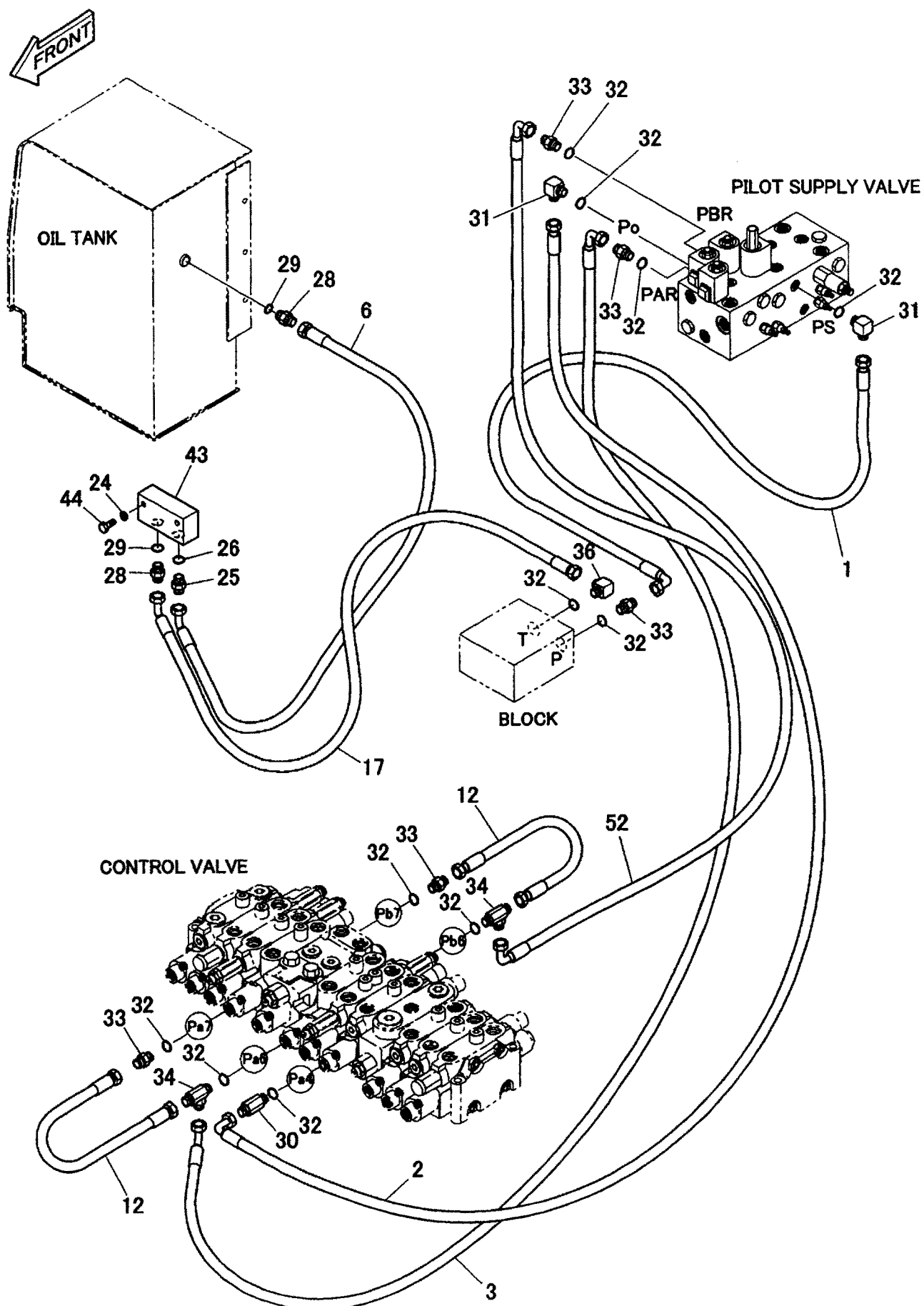
M/#1117~



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,,,,,,,,,,,,,,,,,,,,,
53,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,,,,,,,,,
55,1,,E21811702D5,, "ELBOW PF03/8XPF3/8",1,,,,,,,,,,,,,,,,,,,,,

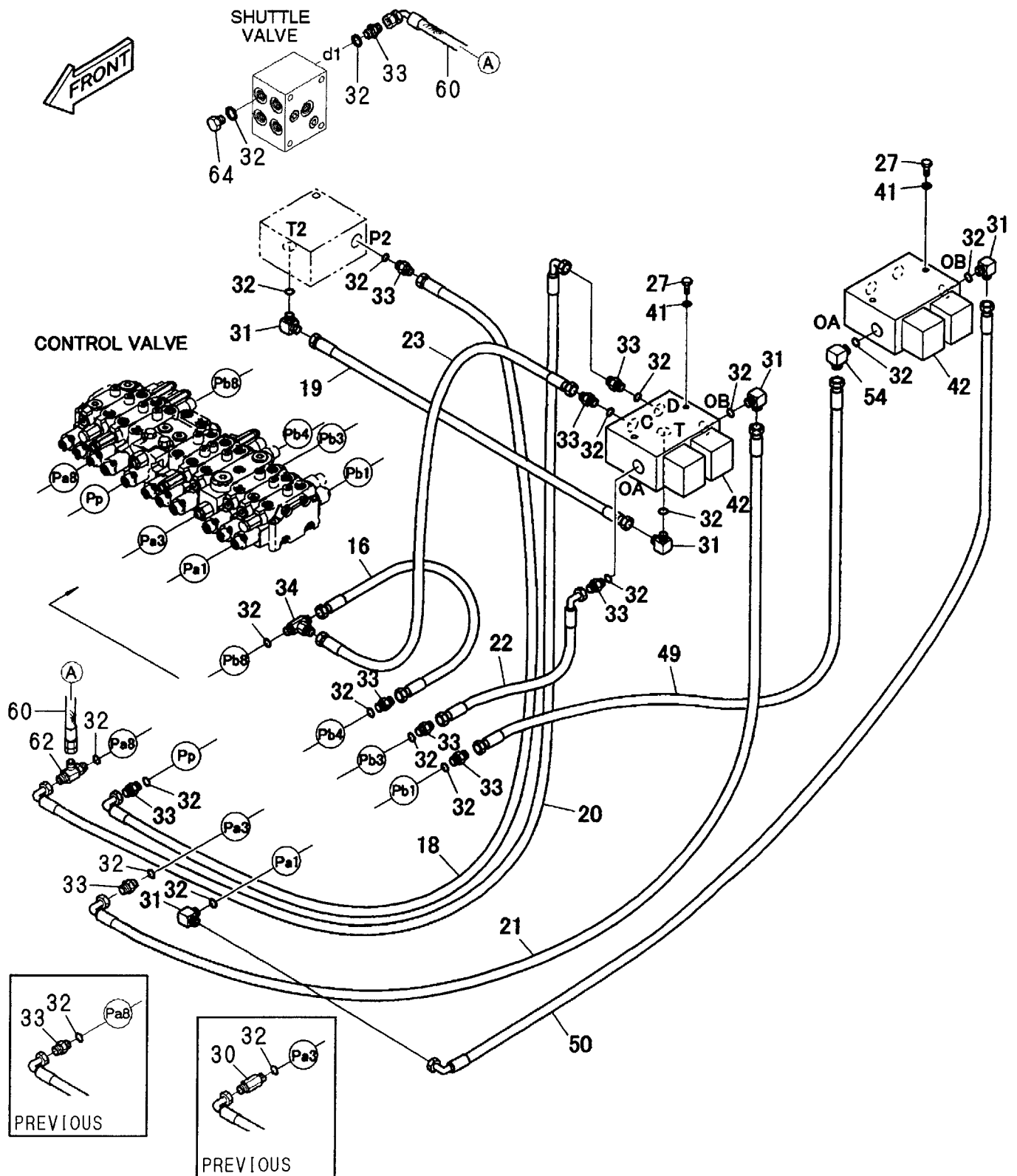


1,1,,E21841046D5,, "HOSE PF1/4-640L",1,,,,,,,,,,,,,,,,,,,,,
2,1,,E21841046D1,, "HOSE PF1/4-2250L",1,,,,,,,,,,,,,,,,,,,,,
3,1,,E21841061D2,, "HOSE PF3/8-630L",1,,,,,,,,,,,,,,,,,,,,,
6,1,,E21841036D1,, "HOSE PF3/4-1150L",1,,,,,,,,,,,,,,,,,,,,,
12,1,,E21841045D1,, "HOSE PF1/4-1570L",2,,,,,,,,,,,,,,,,,,,,,
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)

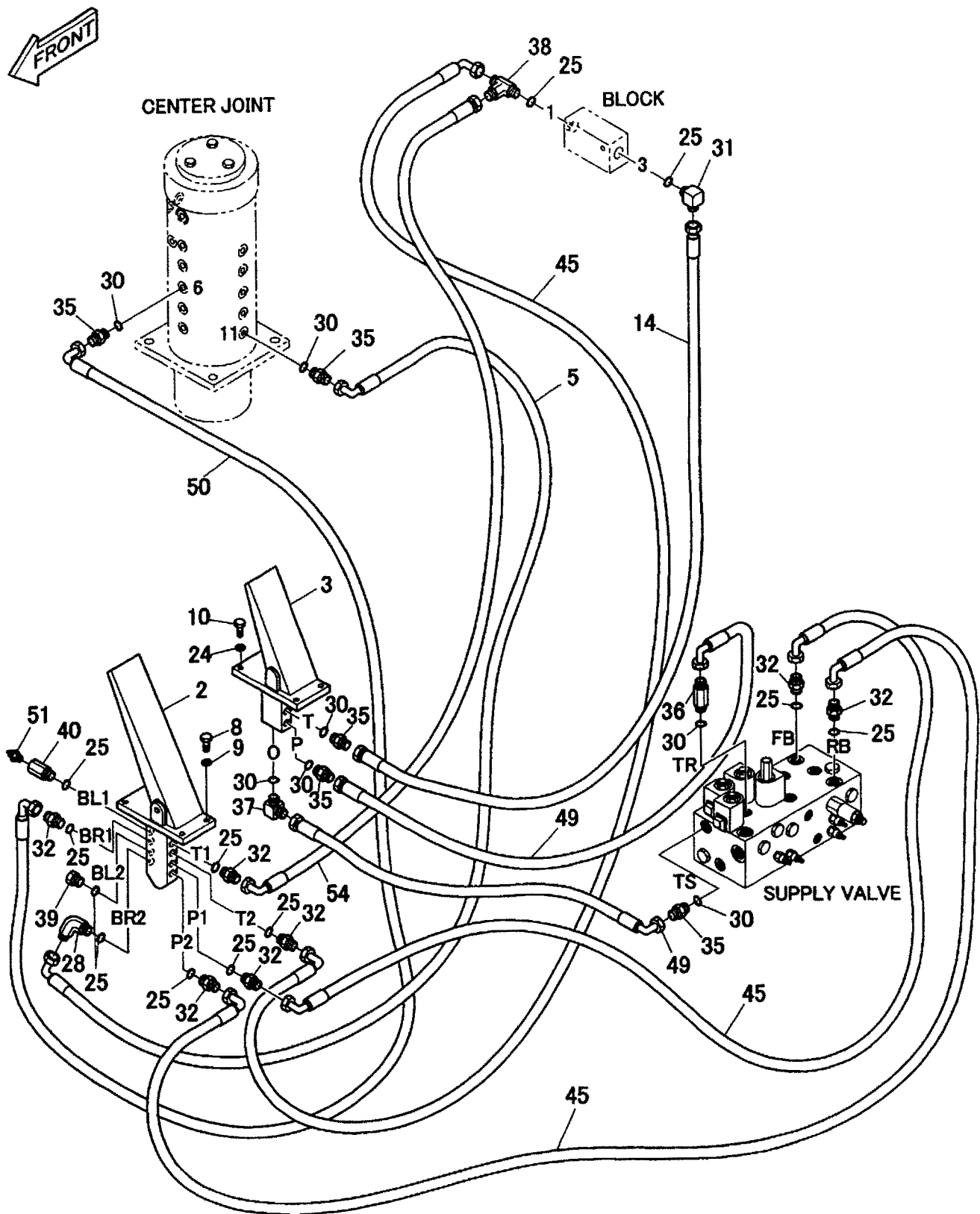
16,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,
18,1,,E21841046D1,, "HOSE PF1/4-2250L",1,,,,,,,,,,,,,
19,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,
20,1,,E21841061D2,, "HOSE PF3/8-630L",1,,,,,,,,,,,,,
21,1,,E21841046D1,, "HOSE PF1/4-2250L",1,,,,,,,,,,,,,
22,1,,E21841046D1,, "HOSE PF1/4-2250L",1,,,,,,,,,,,,,
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

Fig. 18 PILOT PIPING-BOOM SWING (4)



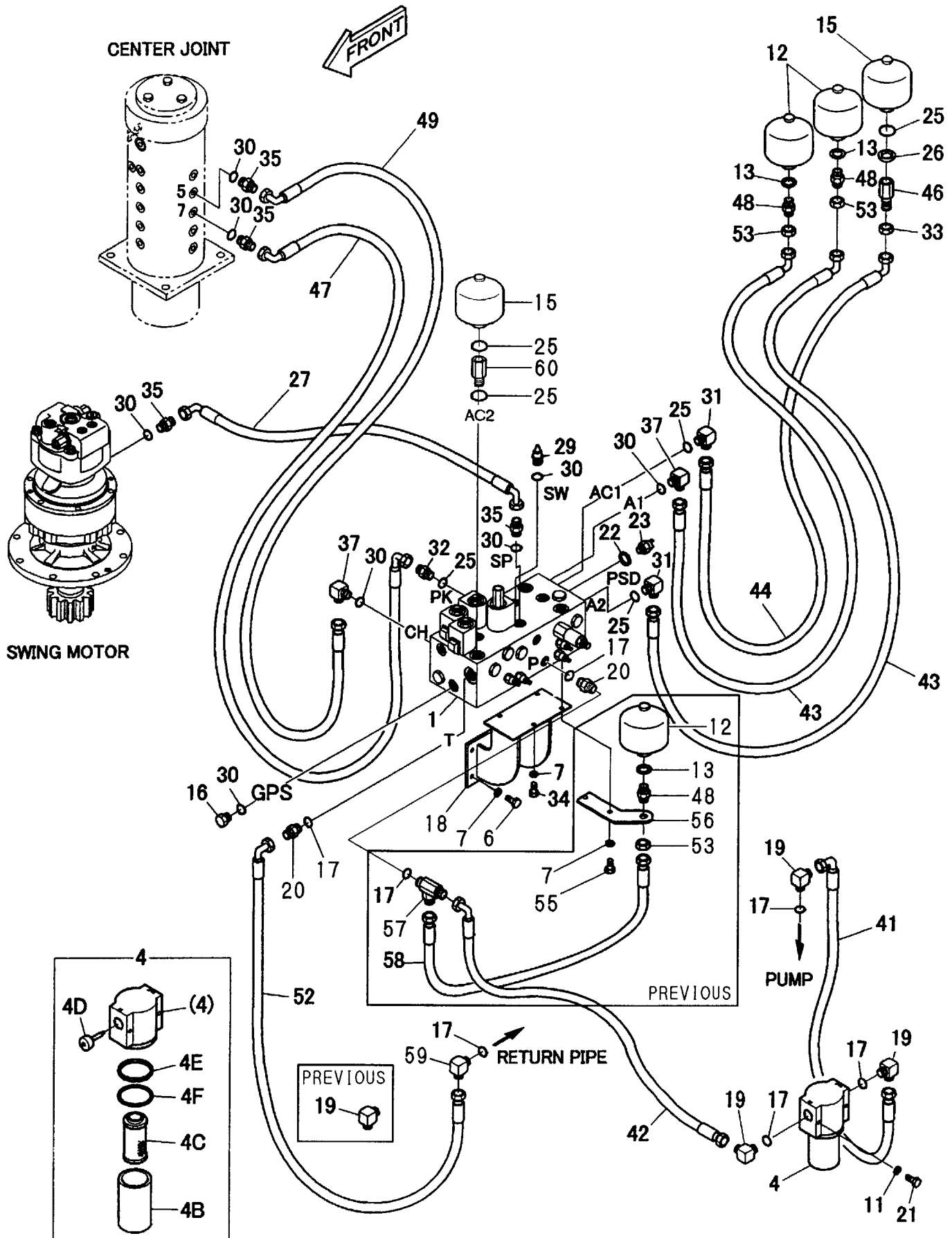
2,1,,E24209306A,, "VALVE, BRAKE-DIG",1,,,,,,,,,,,,,,,,,,,,,
2-1,1,,E24209306B,, "VALVE, BRAKE-DIG",1,,,,,,N,,*,M/#1093,,,,,,,,,,,,,I
2-2,1,,E24209306C,, VALVE;BRAKE-DIG,1,,,,,,N,,*,M/#1279,,,,,,,,,,,,,I
3,1,,E24209406B,, "VALVE, PEDAL",1,,,,,,,,,,,,,,,,,,,,,
5,1,,E21841061D2,, "HOSE PF3/8-630L",1,,,,,,,,,,,,,,,,,,,,,
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)



1,1,,E42000047A,, "VALVE,PILOT SUPPLY",1,,,,,,,,,,,,,,,,,,,,,
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

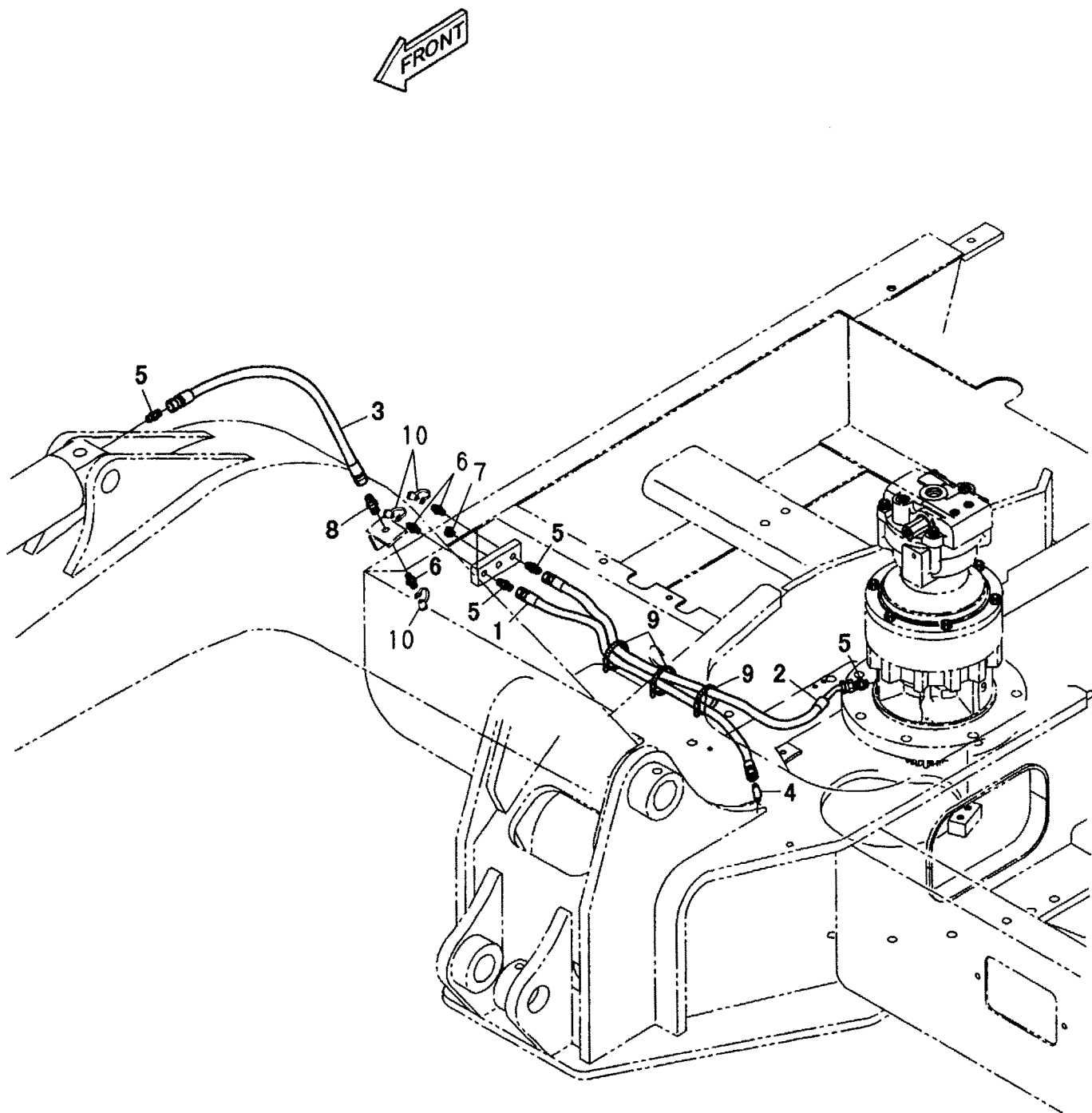
Fig. 20 BRAKE PIPING (2)



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

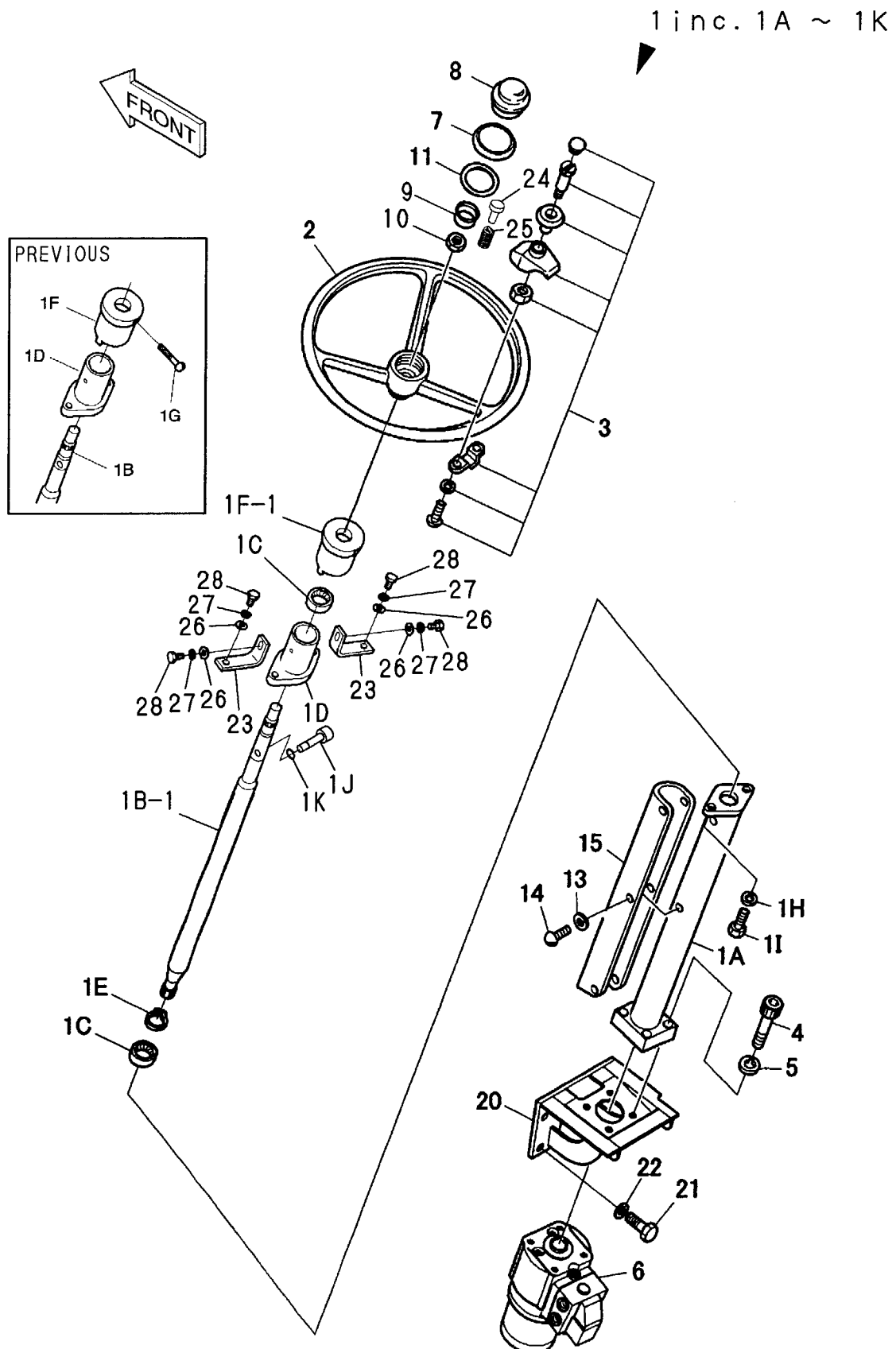
Y00S3951

Fig. **21** GREASE PIPING

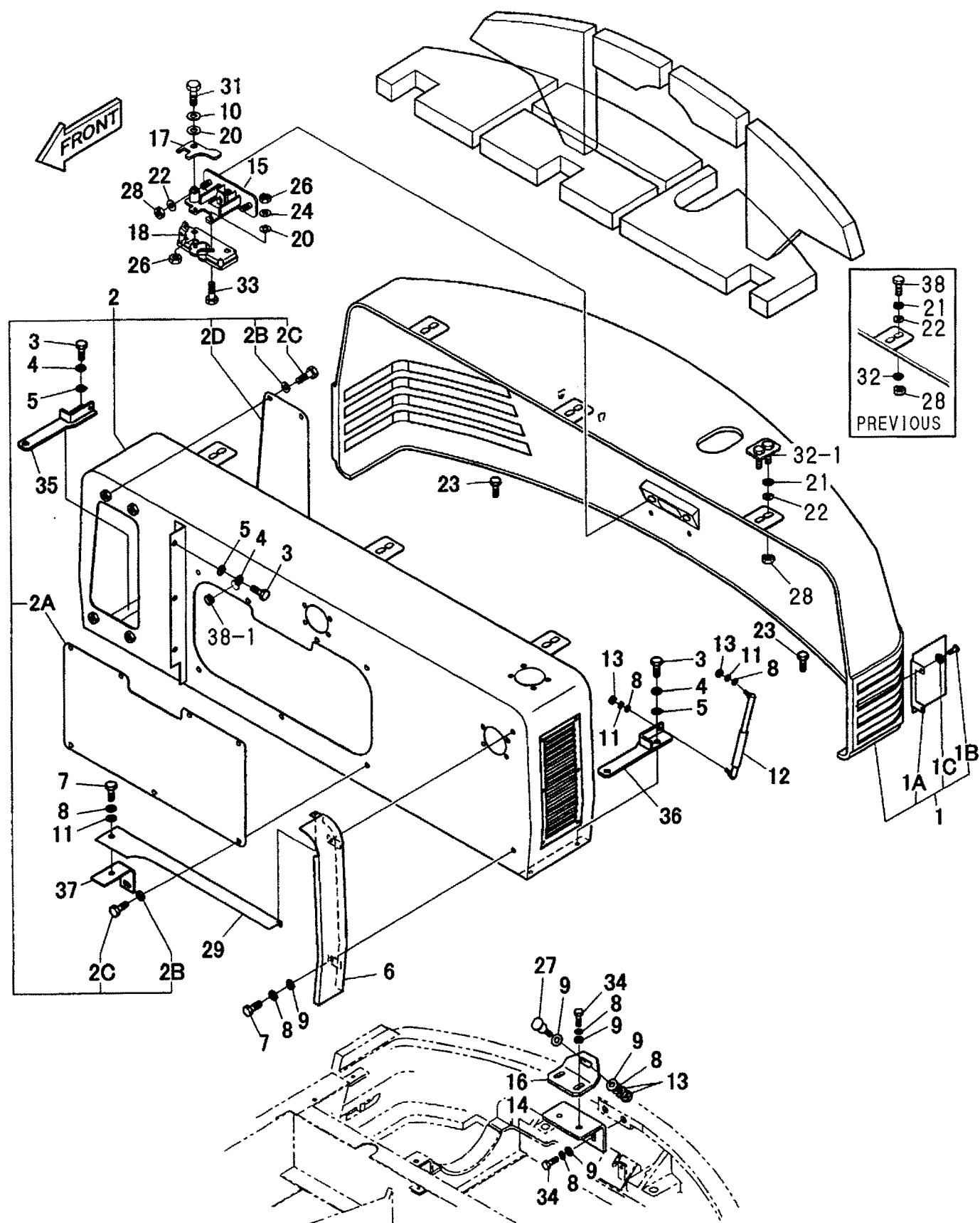


1,1,,E23031039B,, "COLUMN ASSY",1,,,,,,,,,,,,,
1-1,1,,E23031039C,, "COLUMN ASSY",1,,,,,S,,*,M/#1117,,,,,,,,,I
1A,2,,E23031040A,, COLUMN,1,,,,,,,,,,,,,
1B,2,,E21121265A,, SHAFT,1,,,,,,,,,,,,,
1B-1,2,,E21121265C,, SHAFT,1,,,,,S,,*,M/#1117,,,,,,,,,I
1C,2,,ES6001250,, BEARING,1,,,,,,,,,,,,,
1C-1,2,,ES6001250,, 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



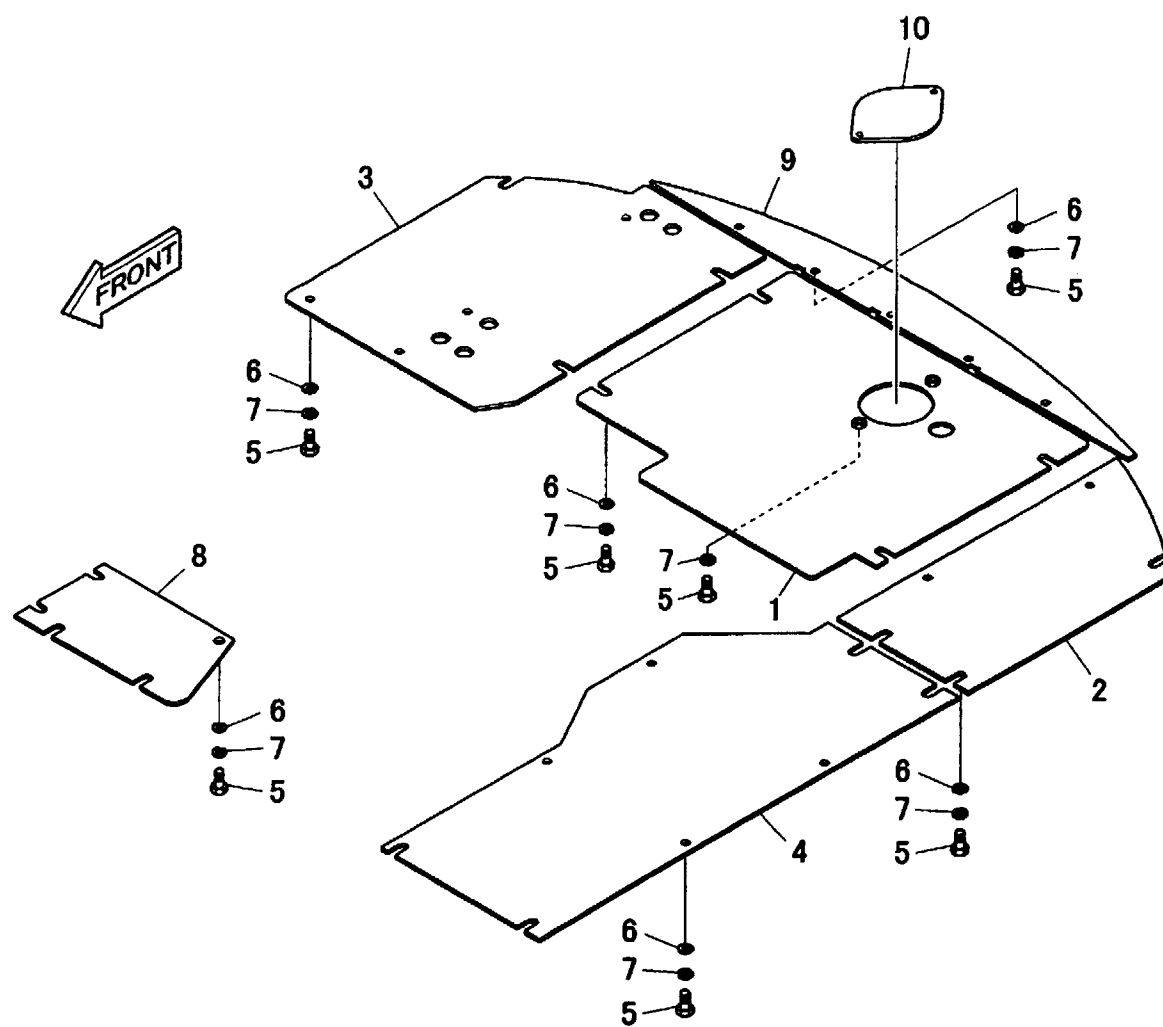
1,1,,E62100642B,,BONNET,1,,,,,,,,,,,,,,,,,
1-1,1,,E62100642C,,BONNET,1,,,,,,N,,*,M/#1099,,,,,,,,,,,,,I
1A,2,,E62101123A,,COVER,1,,,,,,,,,,,,,,,,,
1B,2,,ES0509453,, "BOLT M8X1.25X50",2,,,,,,,,,,,,,,,,,
1C,2,,ES5102503,, "WASHER, SPRING M8",2,,,,,,,,,,,,,,,,,
2,1,,E62100308G,,ARCH,1,,,,,,,,,,,,,,,,,
2-1,1,,E62100308H,,ARCH,1,,,,,,N,,*,M/#1099,,,,,,,,,,,,,I
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

Fig. **23** COVER

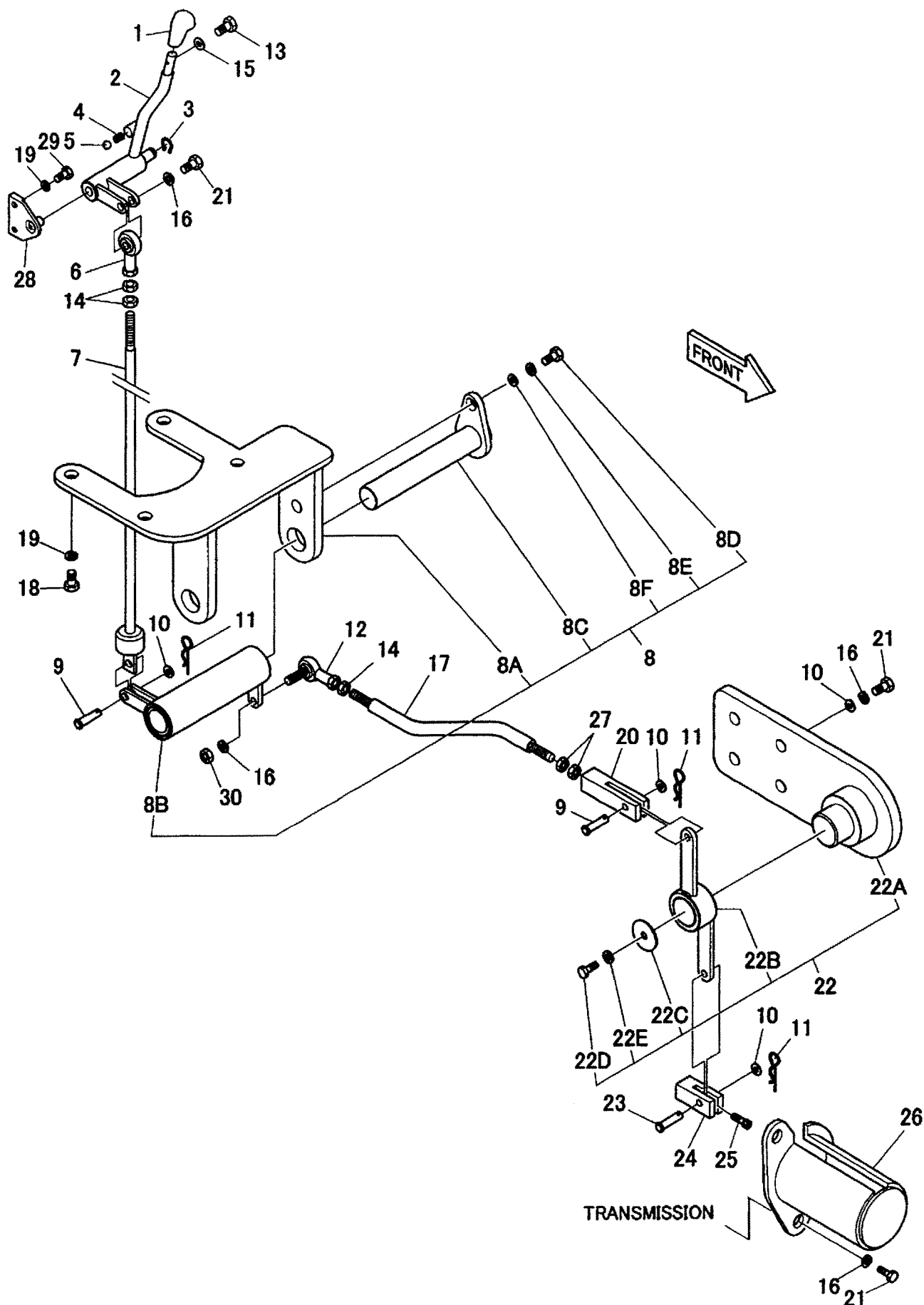
1,1,,E62100333A,,COVER,1,,,,,,,,,,,,,
1-1,1,,E62100333B,,COVER,1,,,,,,N,,*,M/#1093,,,,,,,,,,I
2,1,,E62100334,,COVER,1,,,,,,,,,,,,,
3,1,,E62100335B,,COVER,1,,,,,,,,,,,,,
4,1,,E62100336A,,COVER,1,,,,,,,,,,,,,
5,1,,ES0508853,, "BOLT M8X1.25X20",36,,,,,,,,,,,,,
5-1,1,,ES0508853,, "BOLT M8X1.25X20",37,,,,,,K,,*,M/#1093,,,,,,,,,,I
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,,E26271857,,COVER,1,,,,,,,,,,,,,
9,1,,E62100208B,,COVER,1,,,,,,,,,,,,,
10,1,,E62100760,,COVER,1,,,,,,,,,,,,,

Y00S3951

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



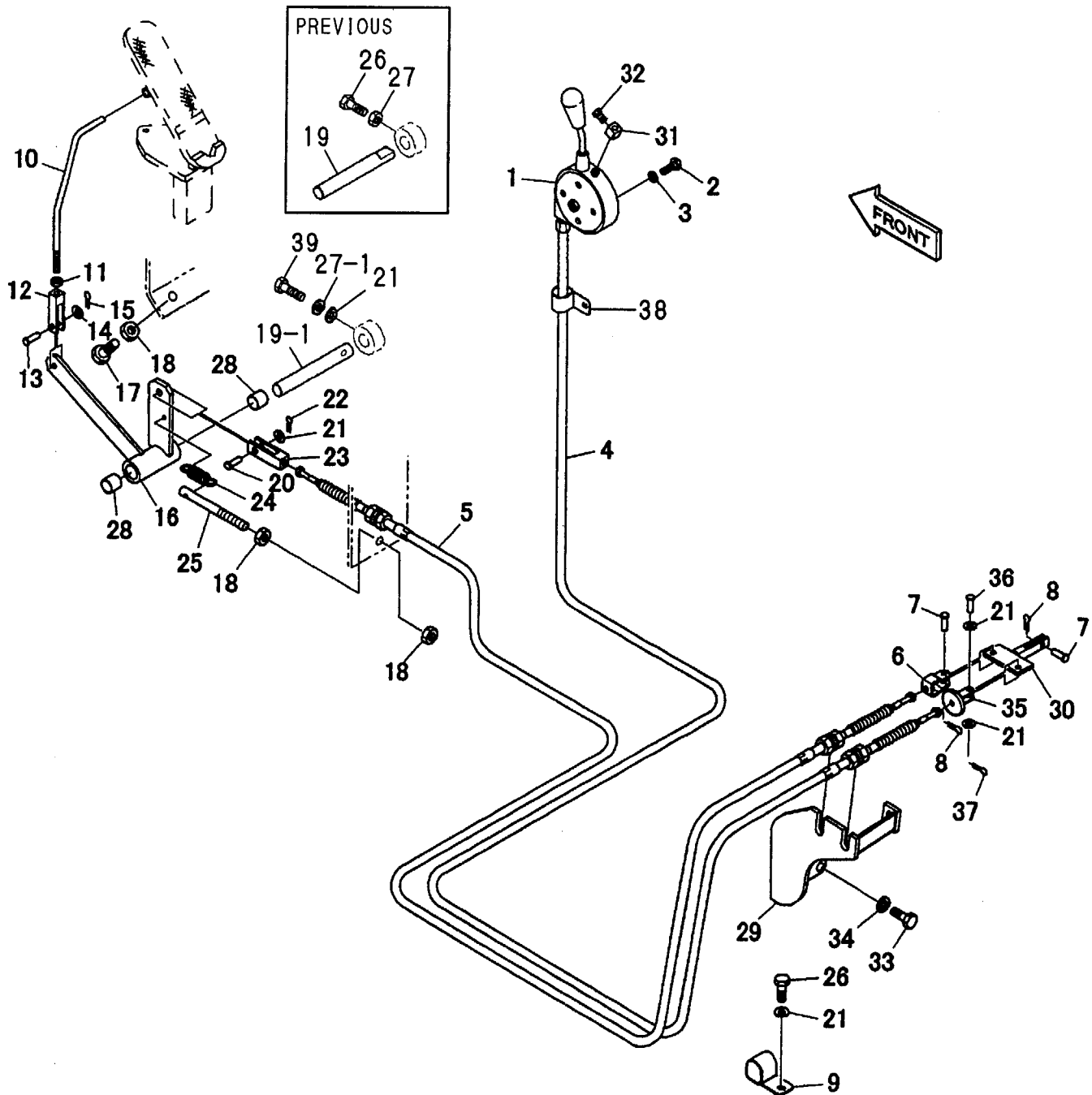
1,1,,E21321133B,, "GRIP, LEVER(L.H)",1,,,,,,,,,,,,,
2,1,,E21332096H,, LEVER,1,,,,,,,,,,,,,
3,1,,ES6500160,, "RING, RETAINING",1,,,,,,,,,,,,,
4,1,,E51291476,, SPRING,1,,,,,,,,,,,,,
5,1,,ES6250150,, "BALL, STEEL",1,,,,,,,,,,,,,
6,1,,E13800003,, "ROD, END",1,,,,,,,,,,,,,
7,1,,E21361442E,, "ROD ASSY",1,,,,,,,,,,,,,
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

Y00S3951

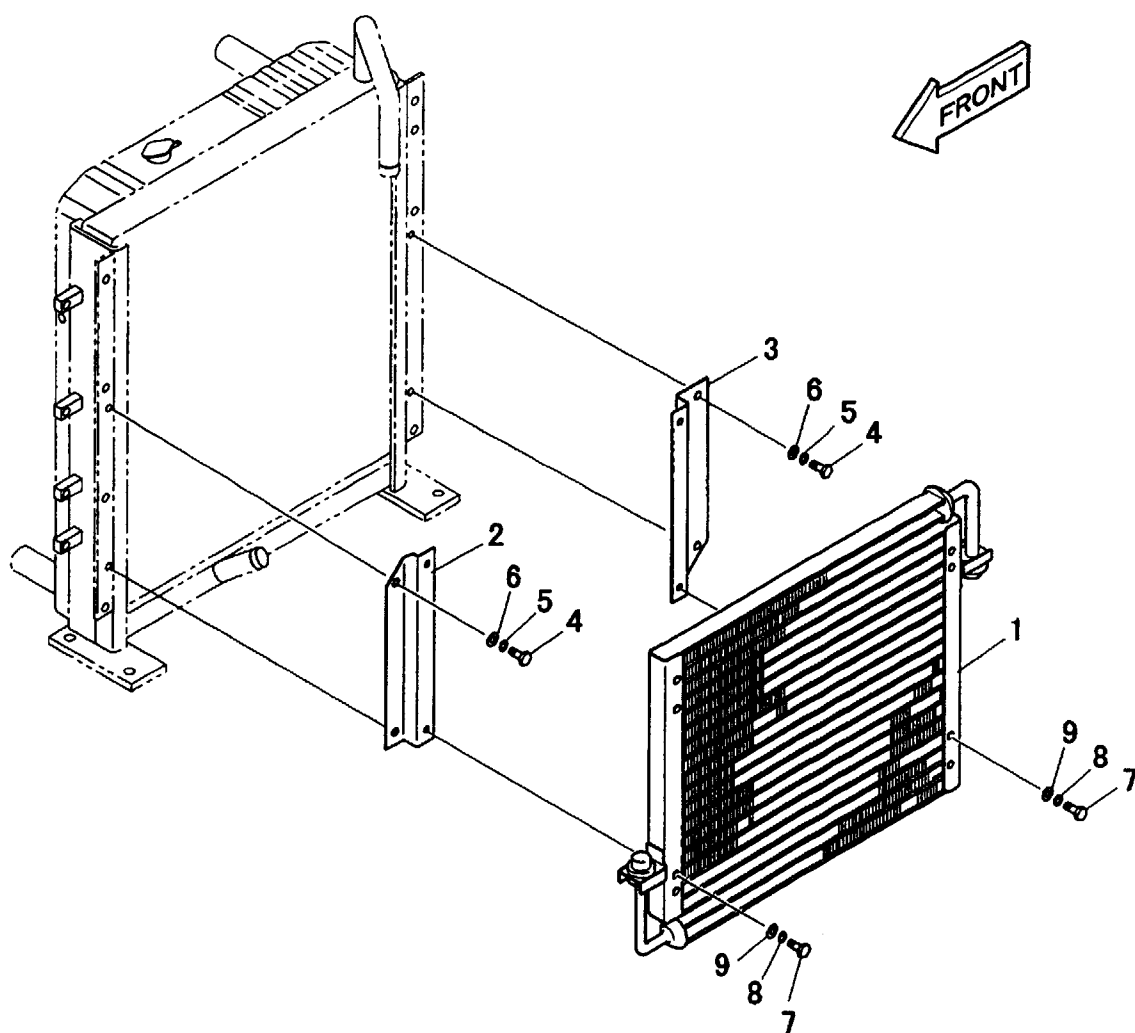
Fig. **26** ENGINE CONTROL LEVER



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,,,,,,,,,,,,,

Y00S3951

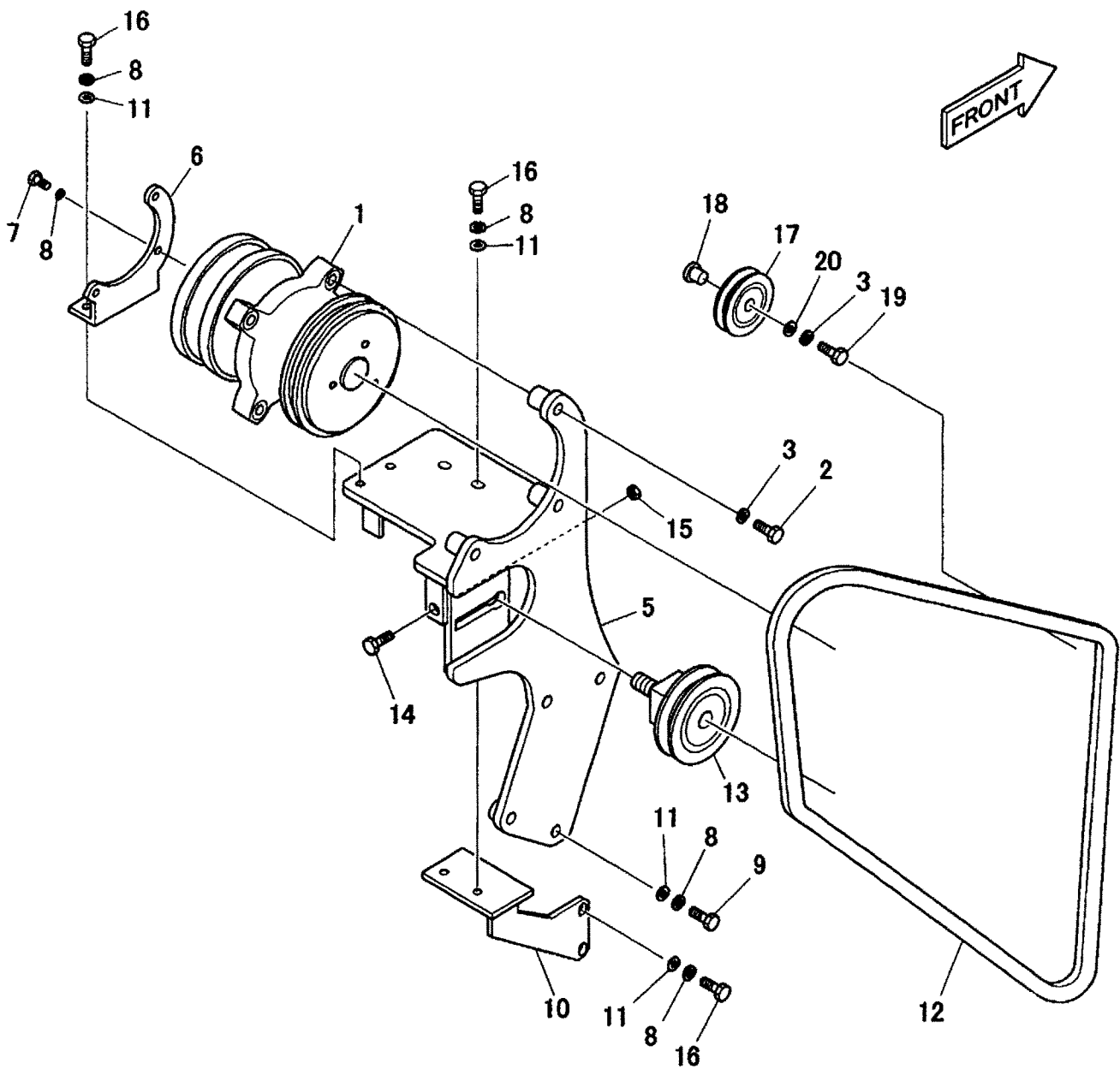
Fig. **27** CONDENSER ASSY



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,,,,,,,,,,,,,,,,,,,,,

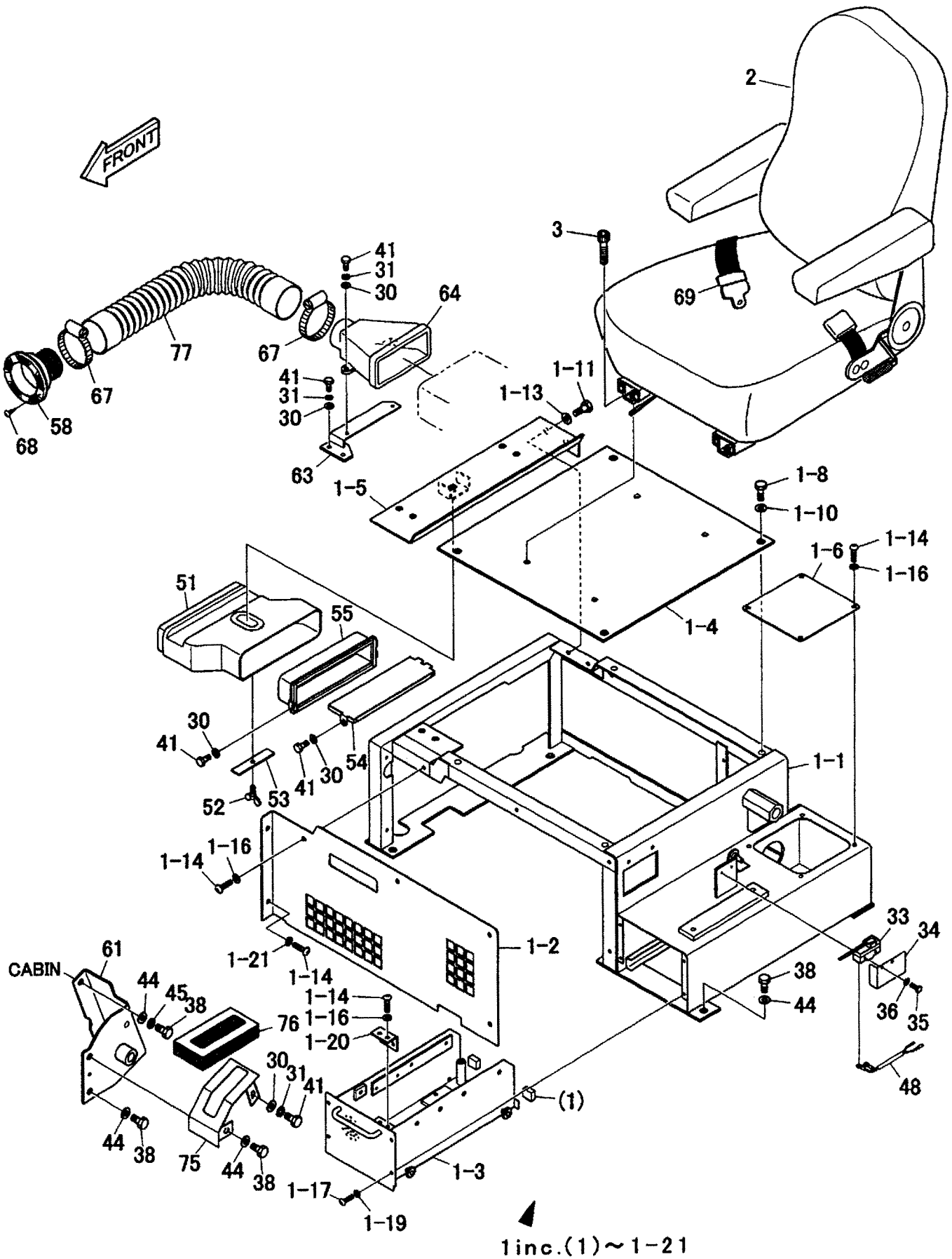
Y00S3951

Fig. **28** COMPRESSOR ASSY



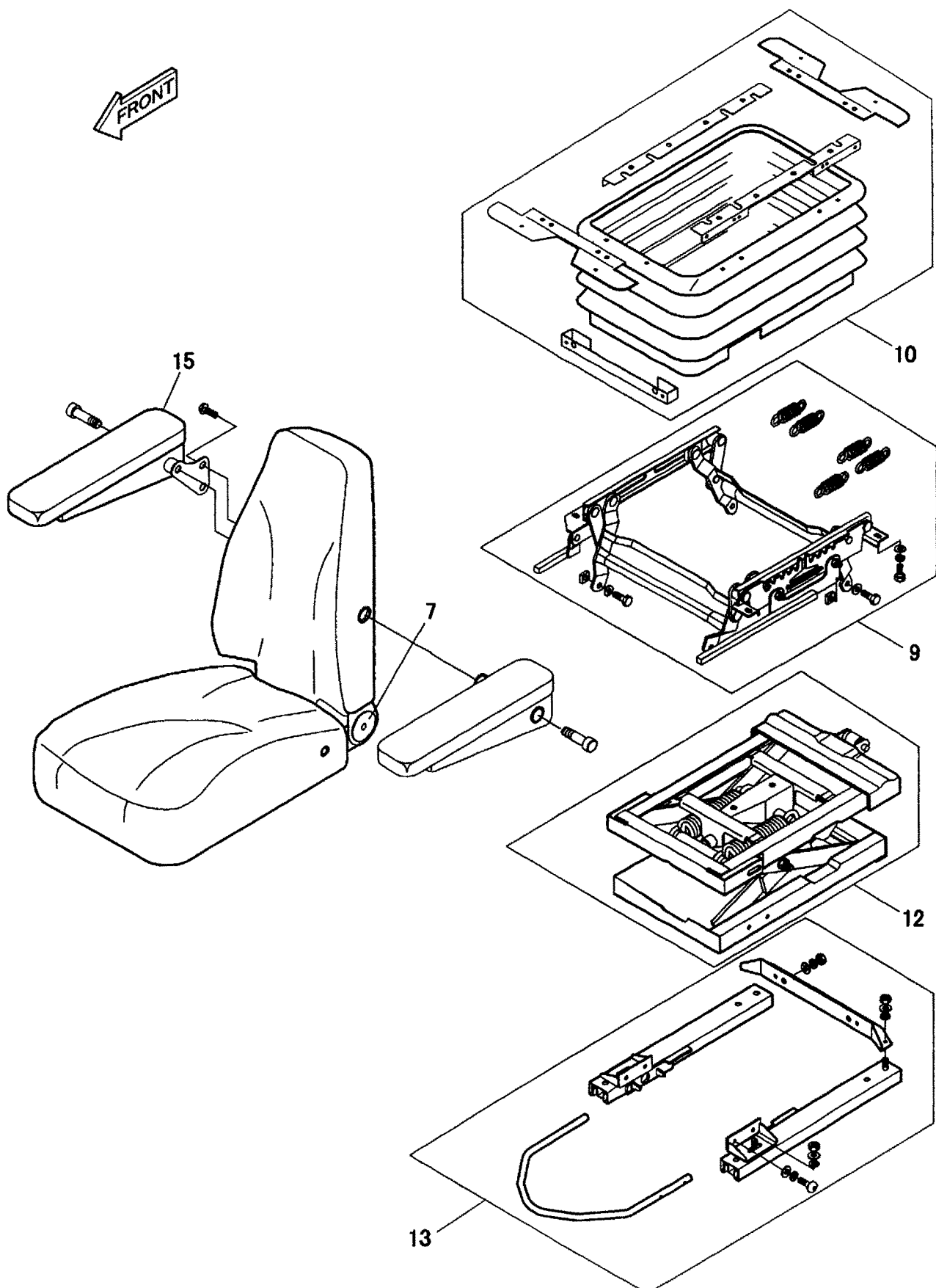
1,1,,E51200006,, "ELECTRIC BOX ASSY",1,,,,,,,,,,,,,
1-1,2,,E25121135B,, "ELECTRIC BOX",1,,,,,,,,,,,,,
1-2,2,,E26271208A,, COVER,1,,,,,,,,,,,,,
1-3,2,,E15900015,, COVER,1,,,,,,,,,,,,,
1-4,2,,E21591210A,, "PLATE, SEAT",1,,,,,,,,,,,,,
1-5,2,,E21591211B,, PLATE,1,,,,,,,,,,,,,
1-6,2,,E21591209,, COVER,1,,,,,,,,,,,,,
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

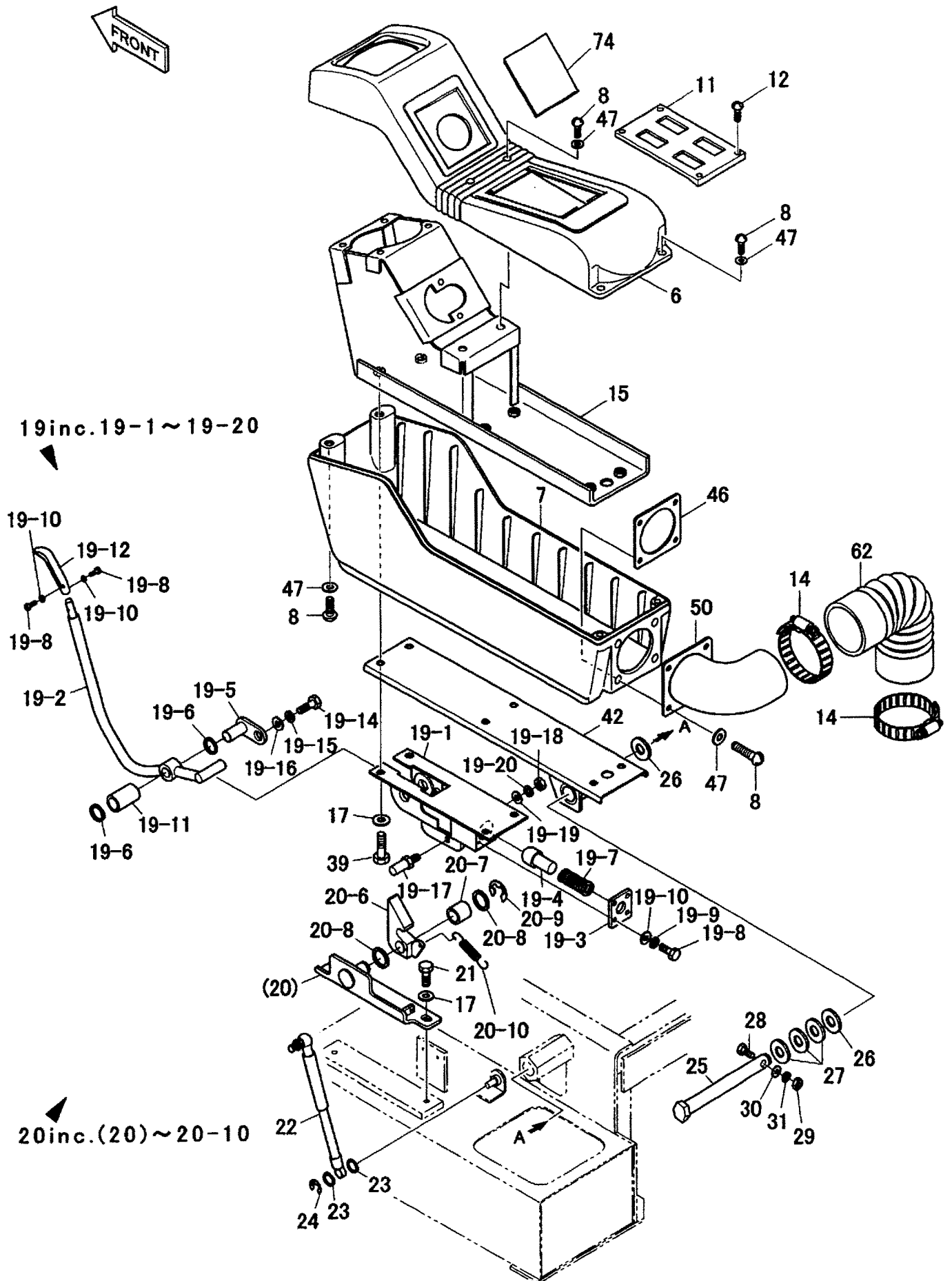


```

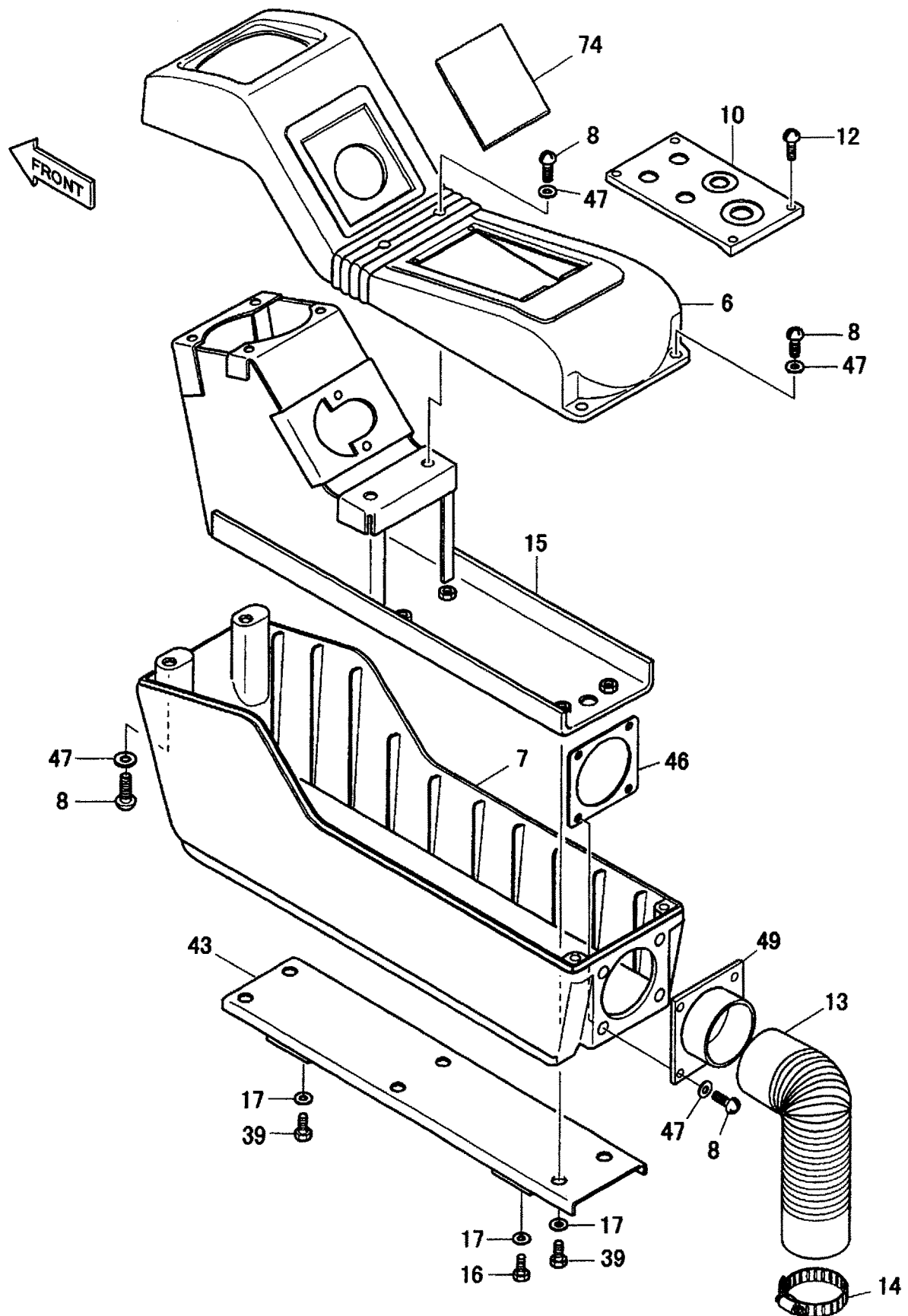
6,1,,E21251078B,, "CASE, UPPER", 1,,,,,,,,,,,,,,,,,,,,,
7,1,,E21251079,, "CASE, LOWER", 1,,,,,,,,,,,,,,,,,,,,,
8,1,,E21202166D2,, BOLT, 10,,,,,,,,,,,,,,,,,,,,,
11,1,,E26212748,, "COVER, SWITCH(L.H.)", 1,,,,,,,,,,,,,,,,,,,,,
12,1,,E21202166D2,, BOLT, 4,,,,,,,,,,,,,,,,,,,,,
14,1,,ES3600,, CLAMP, 2,,,,,,,,,,,,,,,,,,,,,
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,,,,,,,,,,,,,

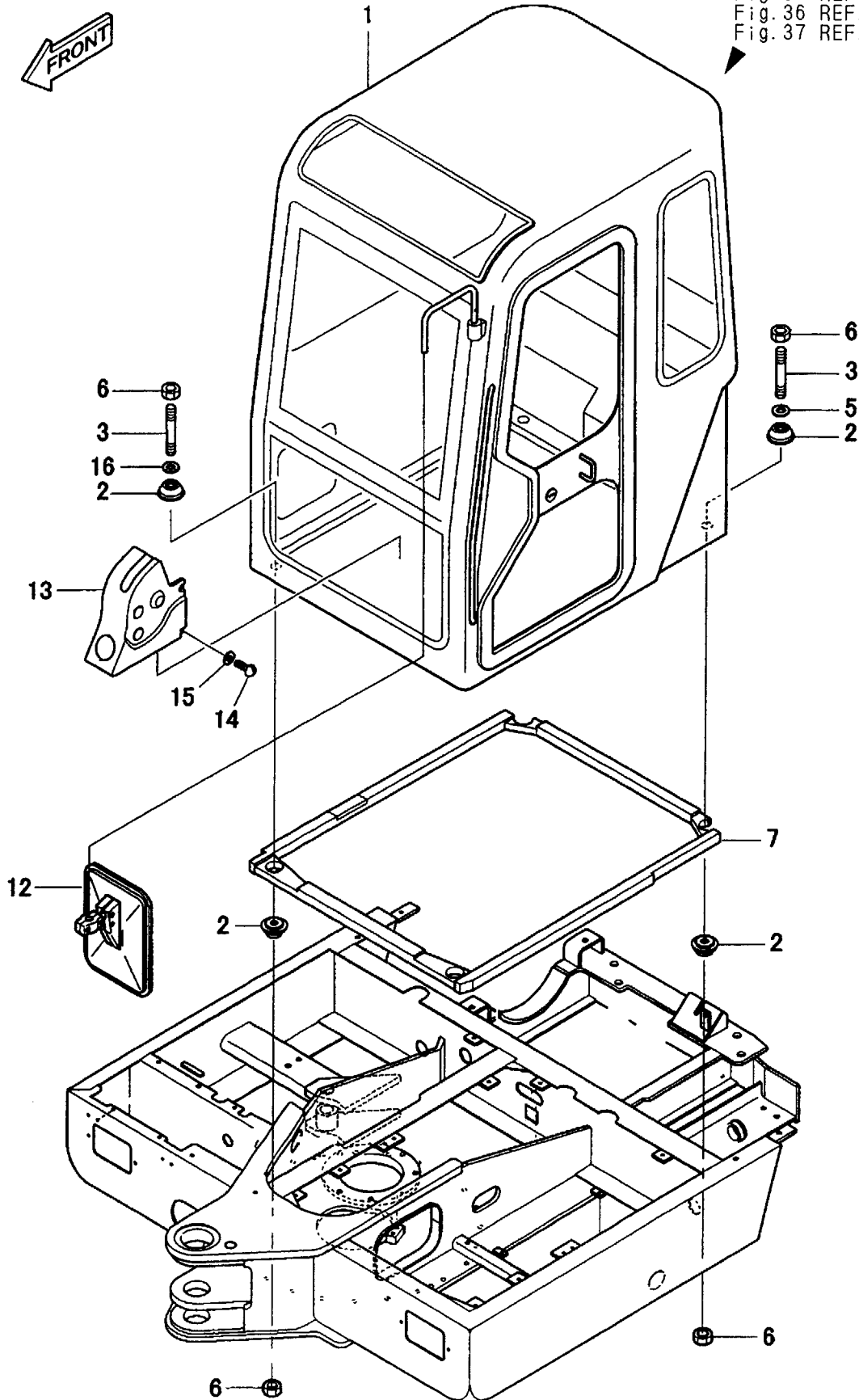
Fig. **32** CONTROL STAND-R.H.

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)

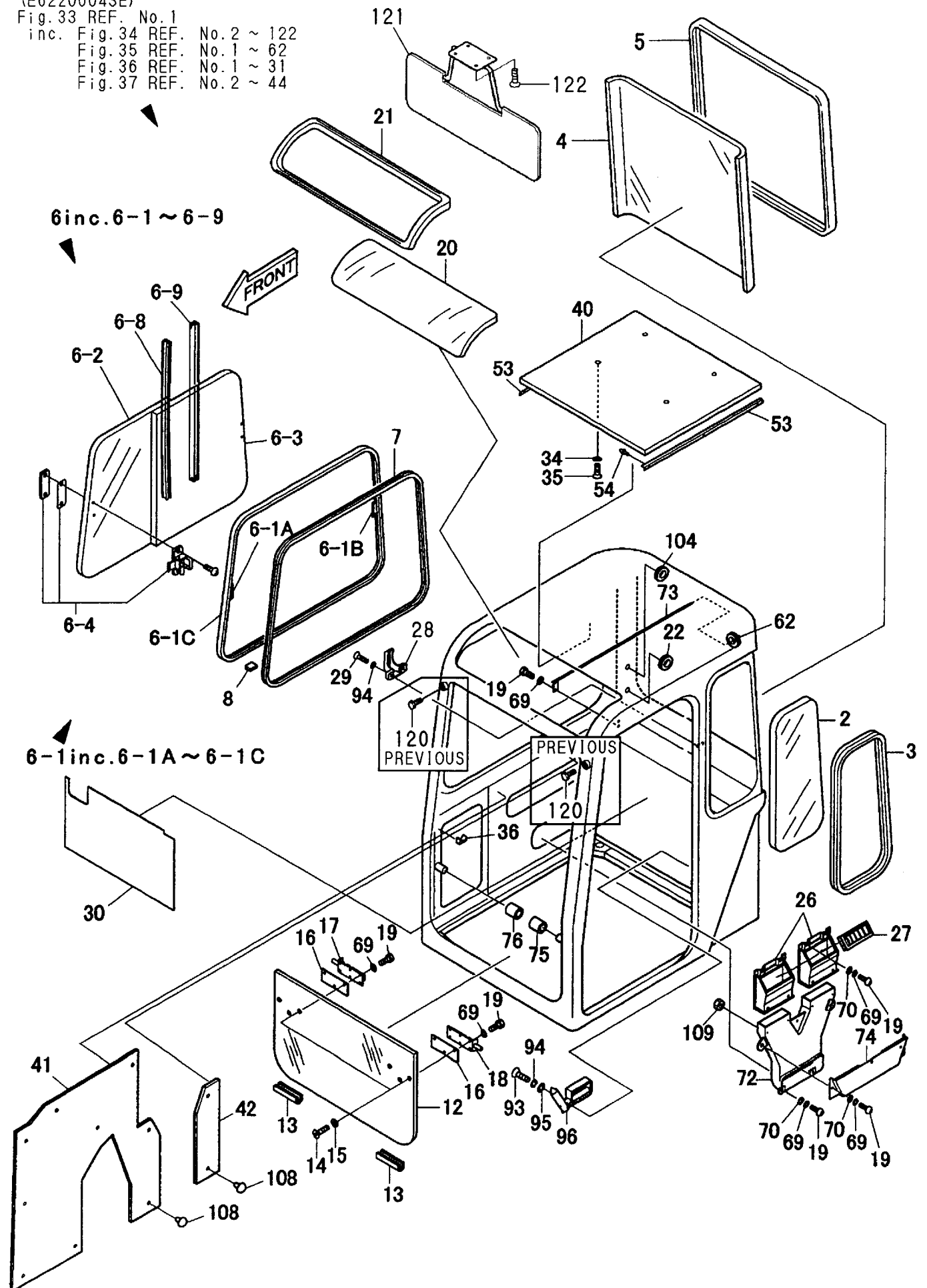
Fig. 33 REF. No. 1

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

Fig. 35 REF. No. 1 ~ 62

Fig. 36 REF. No. 1 ~ 31

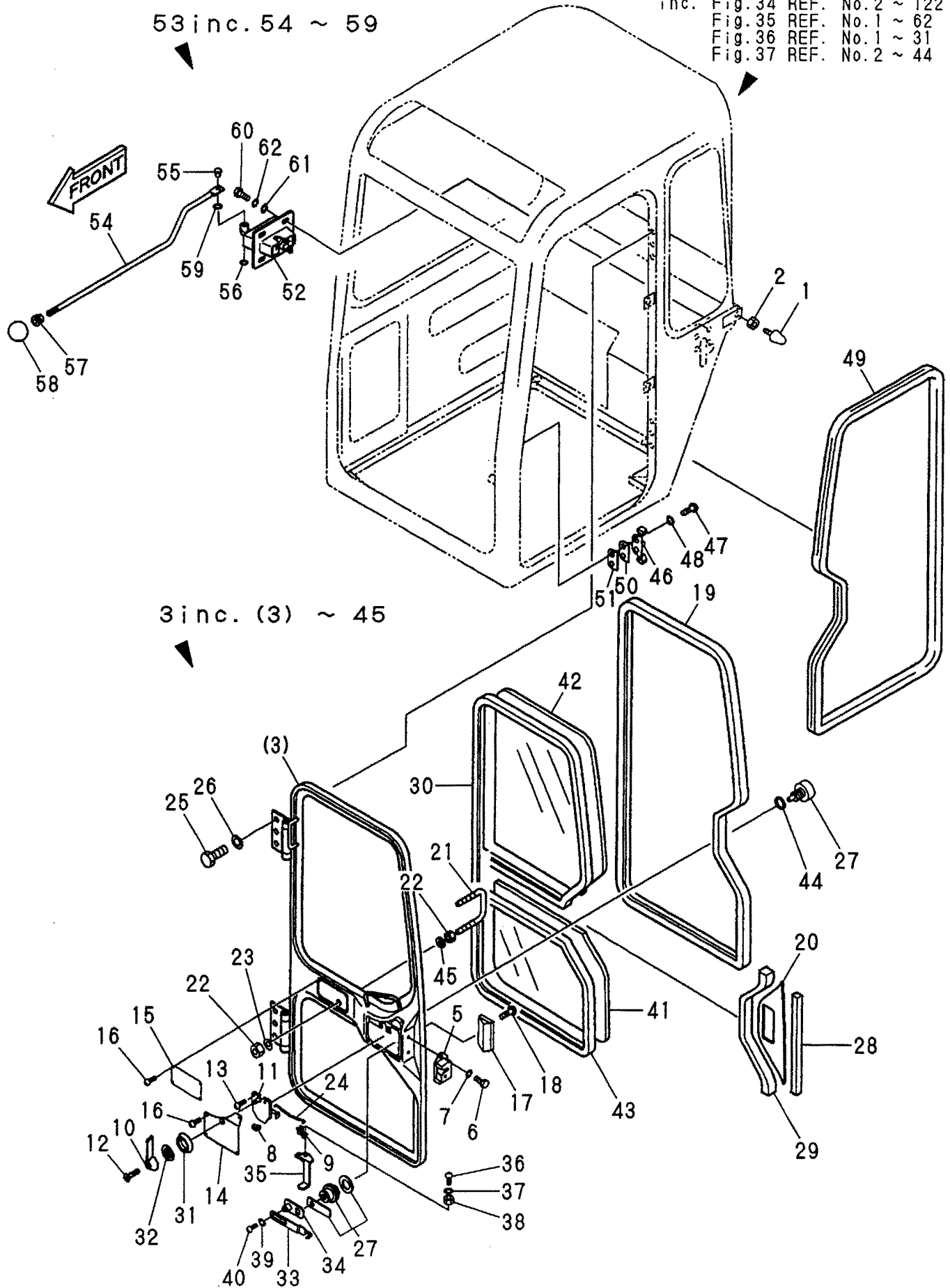
Fig. 37 REF. No. 2 ~ 44



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



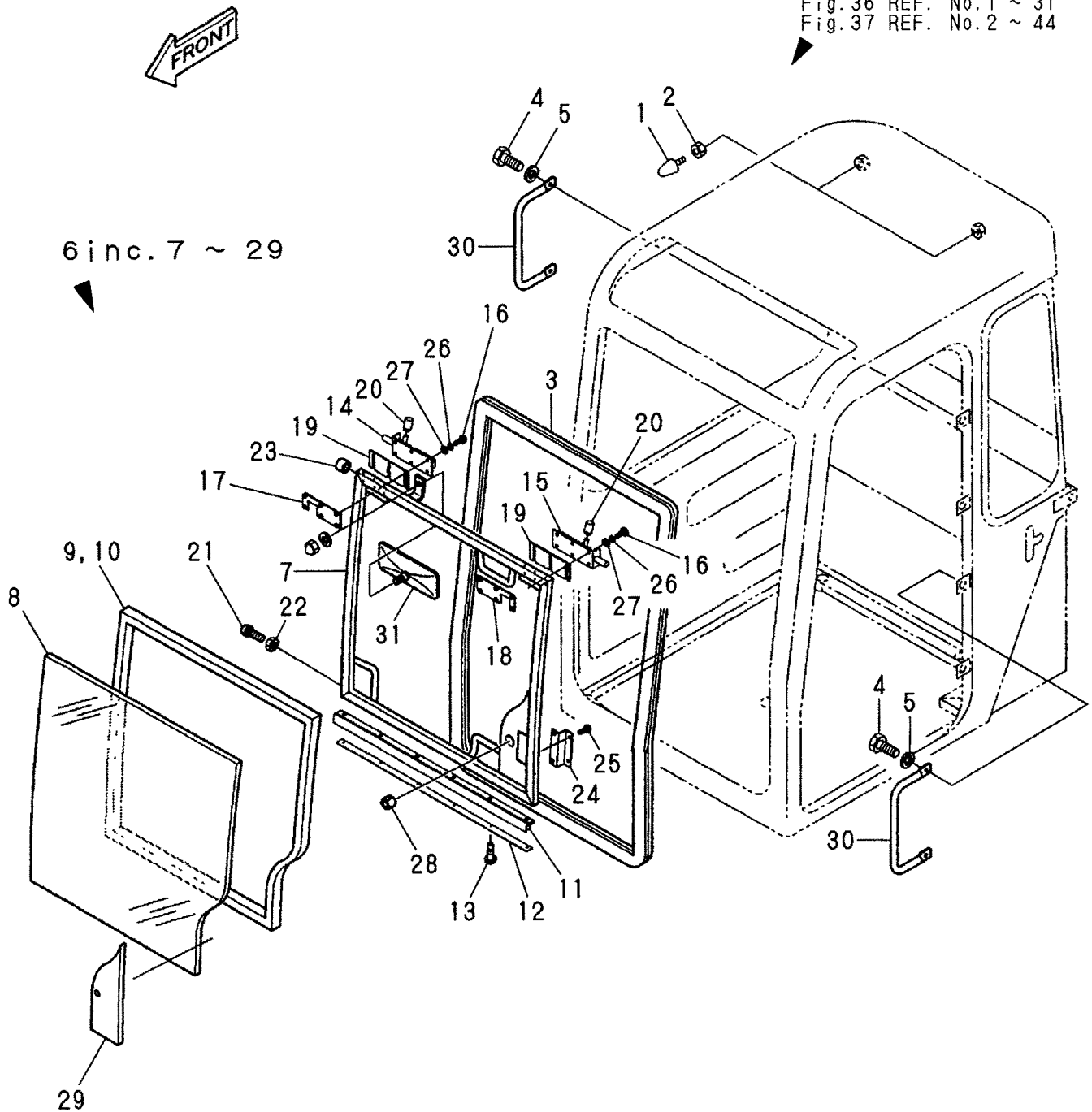
1,2,,E21612179,,STOPPER,2,,,,,,,,,,,,,
2,2,,E21211311D1,, "NUT M12",2,,,,,,,,,,,,,
3,2,,E21981061,, "TRIM,RUBBER",1,,,,,,,,,,,,,
4,2,,ES0511653,, "BOLT M10X1.5X16",4,,,,,,,,,,,,,
5,2,,ES5102603,, "WASHER,SPRING",4,,,,,,,,,,,,,
6,2,,E26221493C,, "FRONT DOOR ASSY",1,,,,,,,,,,,,,
6-1,2,,E26221493E,, "FRONT 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,,,,,,,,,,,,,

Y00S3951

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

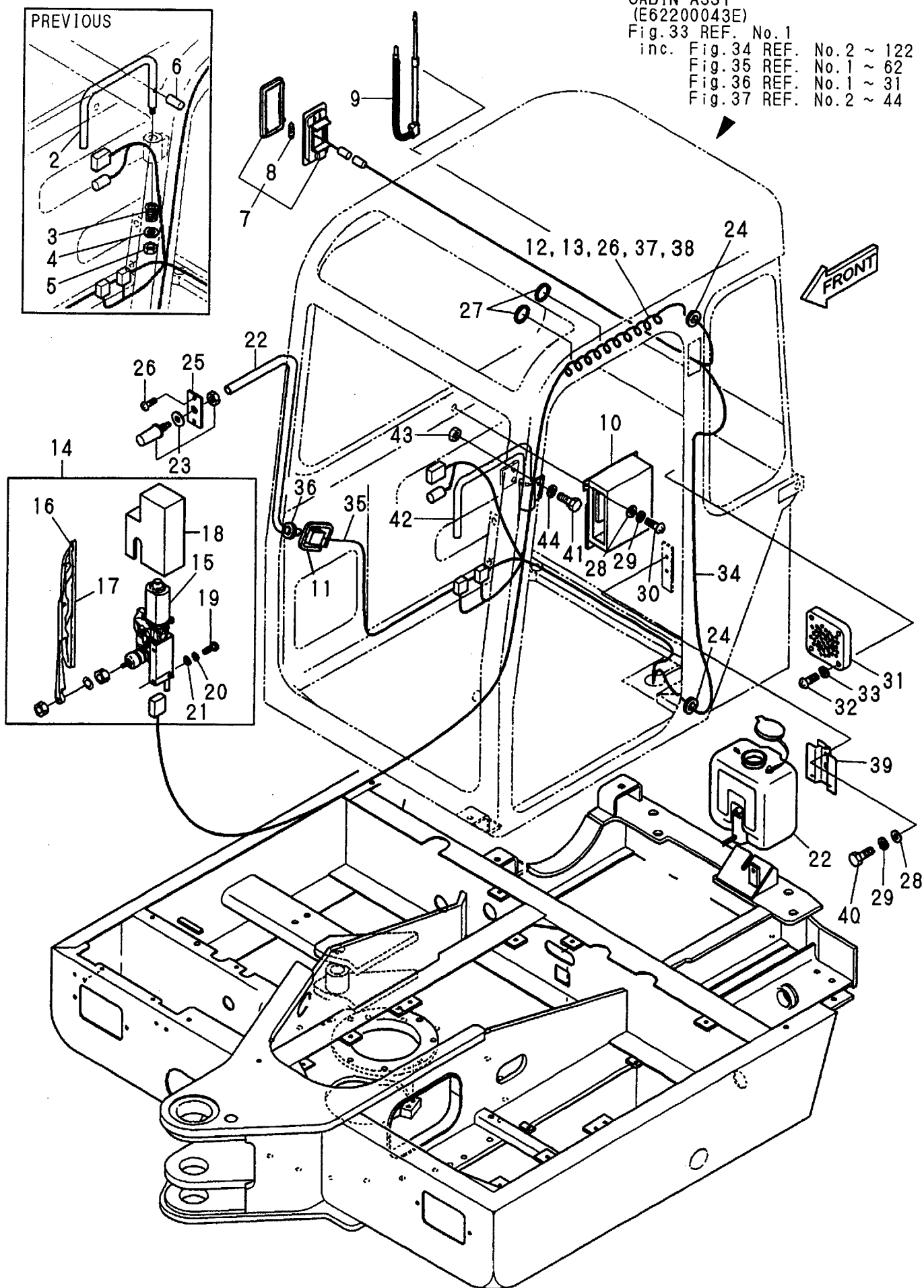


2,2,,E14500021,, "STAY,MIRROR",1,,,,,,Z,,*,M/#1116,,,,,,I
3,2,,E12900094,, SPRING,1,,,,,,Z,,*,M/#1116,,,,,,I
4,2,,E11400340,, WASHER,1,,,,,,Z,,*,M/#1116,,,,,,I
5,2,,ES4012633,, "NUT M10X1.5",1,,,,,,Z,,*,M/#1116,,,,,,I
6,2,,ES5740941,, "PIN,SPRING",1,,,,,,Z,,*,M/#1116,,,,,,I
7,2,,E25349068,, "LAMP,ROOM",1,,,,,,
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

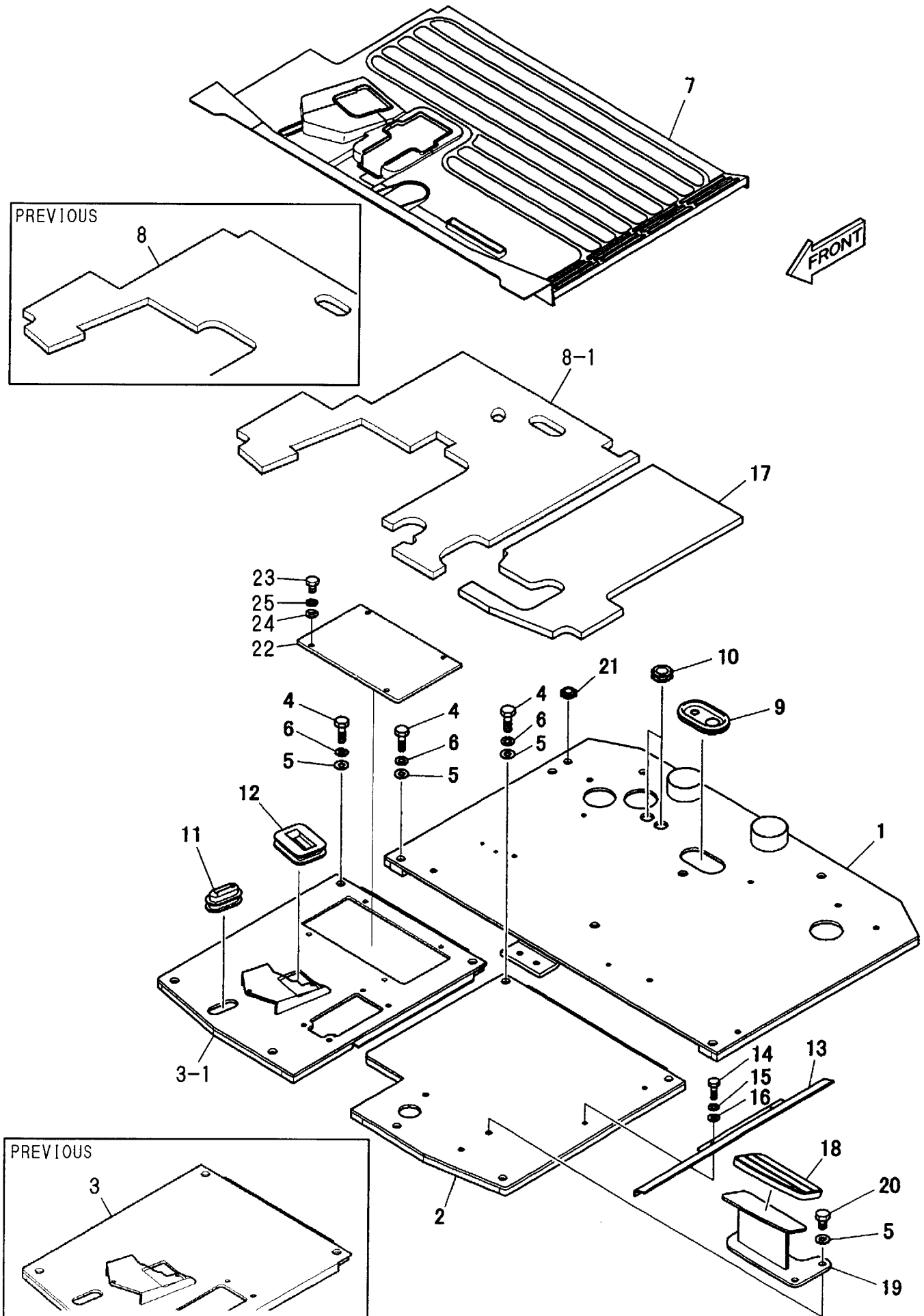
Fig. 37 CABIN (5)

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



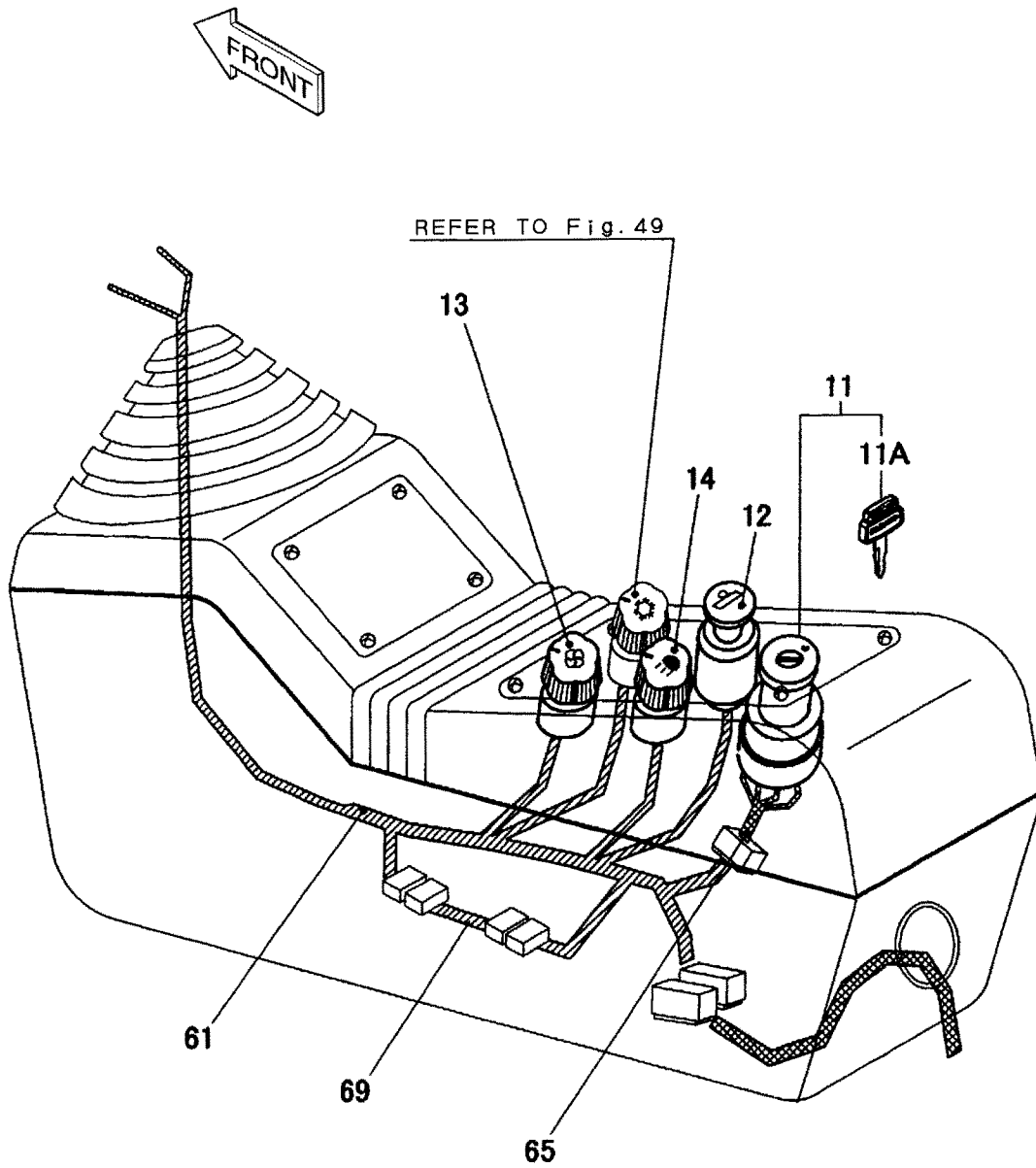
1,1,,E26271582C,, "FLOOR PLATE, REAR",1,,,,,,,,,,,,,
2,1,,E26271260C,, "FLOOR PLATE, FRONT 1",1,,,,,,,,,,,,,
3,1,,E26271261B,, "FLOOR PLATE, FRONT 2",1,,,,,,,,,,,,,
3-1,1,,E26271261E,, "FLOOR PLATE, FRONT 2",1,,,,,,S,,*,M/#1093,,,,,,,,,,I
4,1,,ES0512453,, "BOLT M10X1.5X40",13,,,,,,,,,,,,,
5,1,,ES5010613,, "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

11,1,,E54900011,, "SWITCH, STARTER(EXPOR",1,,,,,,,,,,,,,
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,,,,,,,,,,,,,

Y00S3951

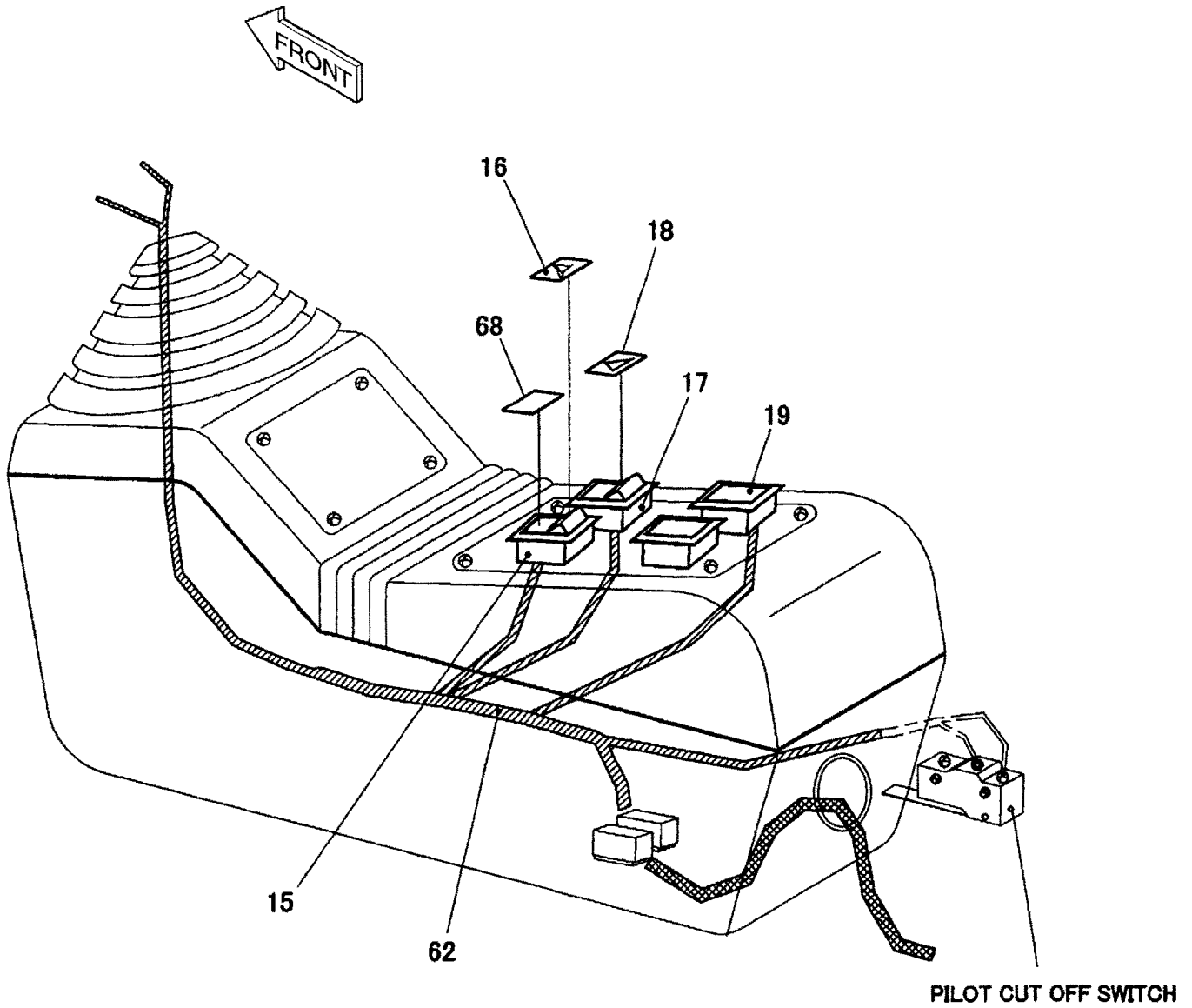
Fig. **39** ELECTRIC PARTS (1) -CONTROL STAND (R. H.)



15,1,,E25499115,, "SWITCH,ROCKER",1,,,,,,,,,,,,,,,,,,,,,
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,,,,,,,,,,,,,,,,,,,,,

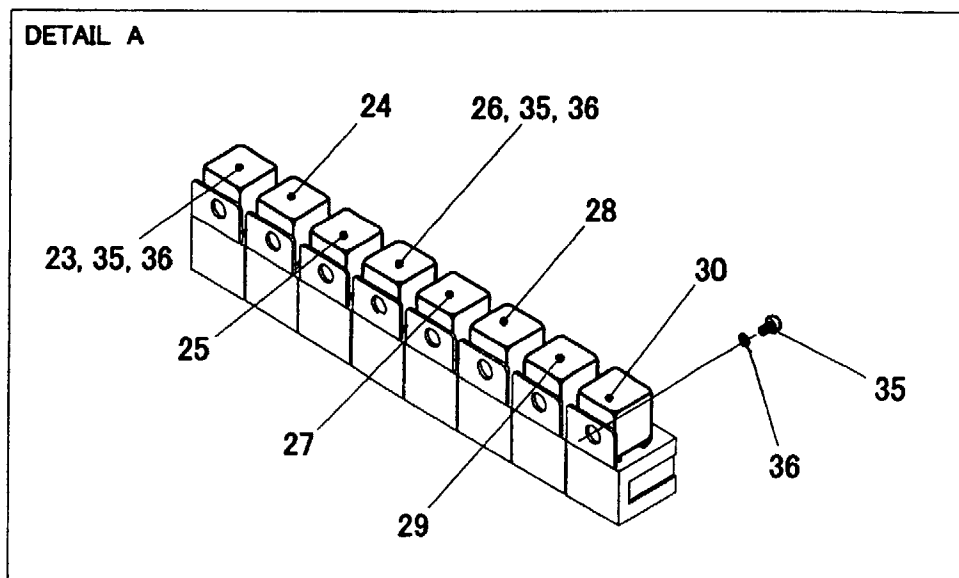
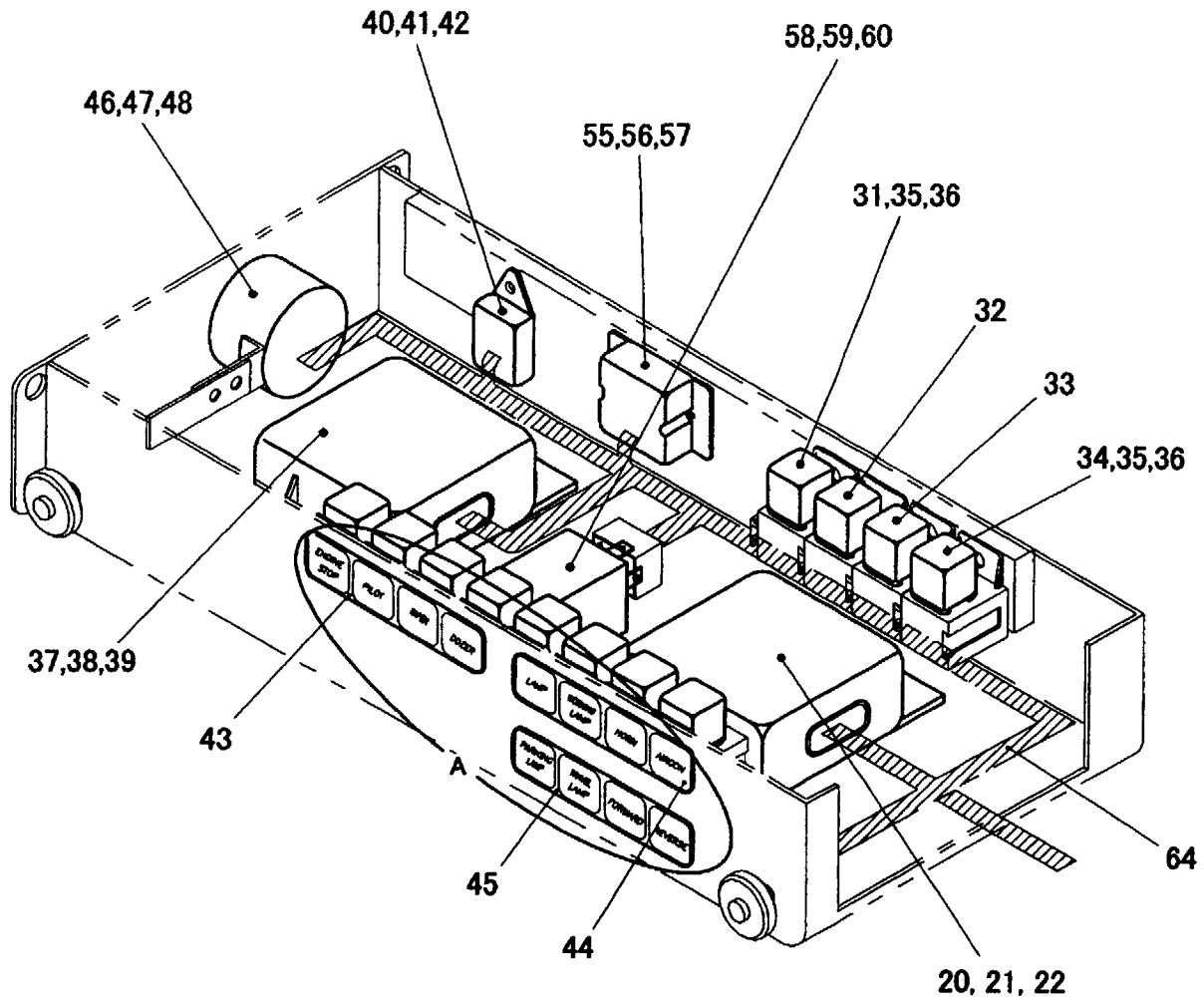
Y00S3951

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



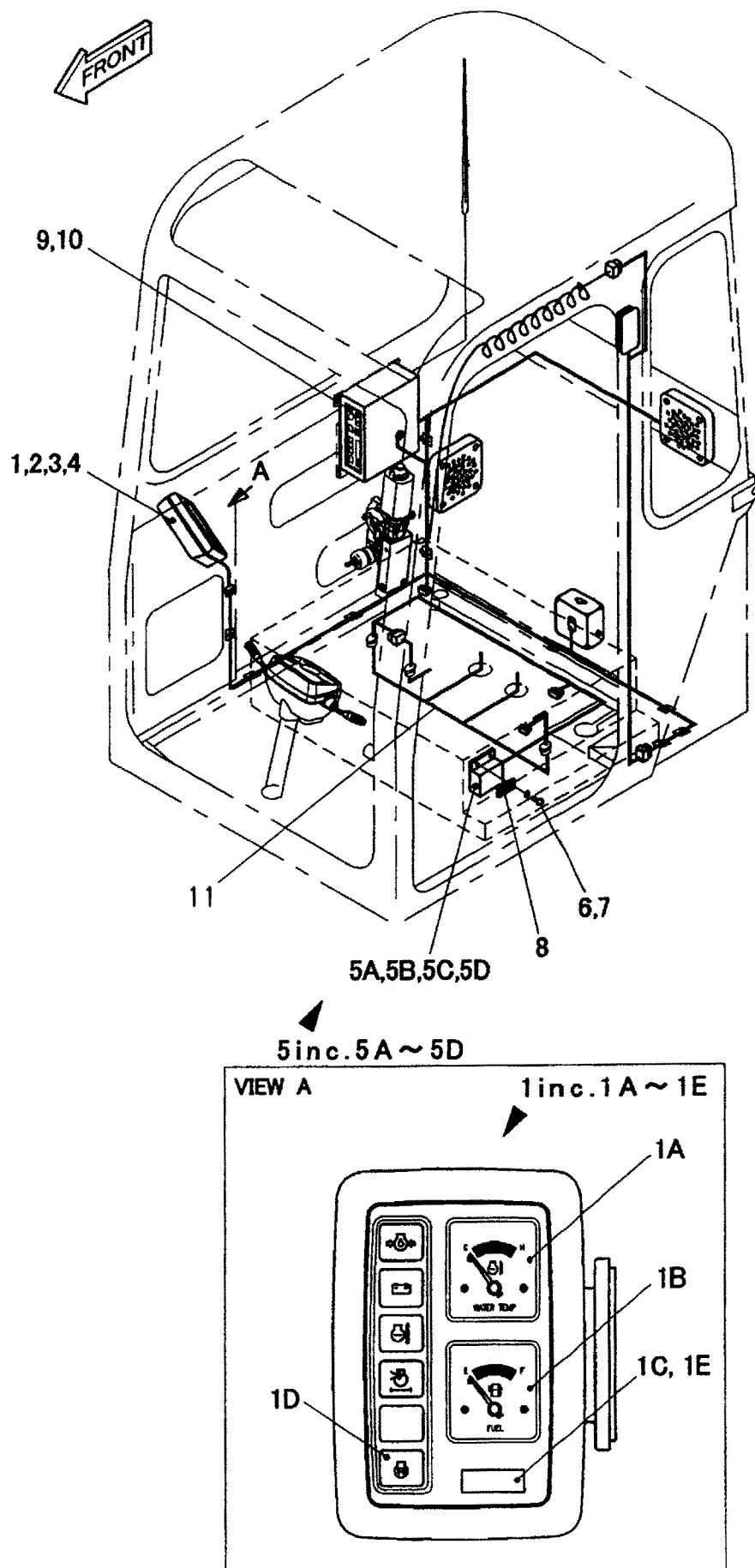
20,1,,E25431045A,, "UNIT, CONTROLLER",1,,,,,,,,,,,,,
21,1,,ES3450953,, "SCREW M6X12",2,,,,,,,,,,,,,
22,1,,ES5102303,, "WASHER, SPRING",2,,,,,,,,,,,,,
23,1,,E25449032,, "RELAY, ENGIEN STOP",1,,,,,,,,,,,,,
24,1,,E25449032,, "RELAY, ENGIEN STOP",1,,,,,,,,,,,,,
25,1,,E25449032,, "RELAY, ENGIEN STOP",1,,,,,,,,,,,,,
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



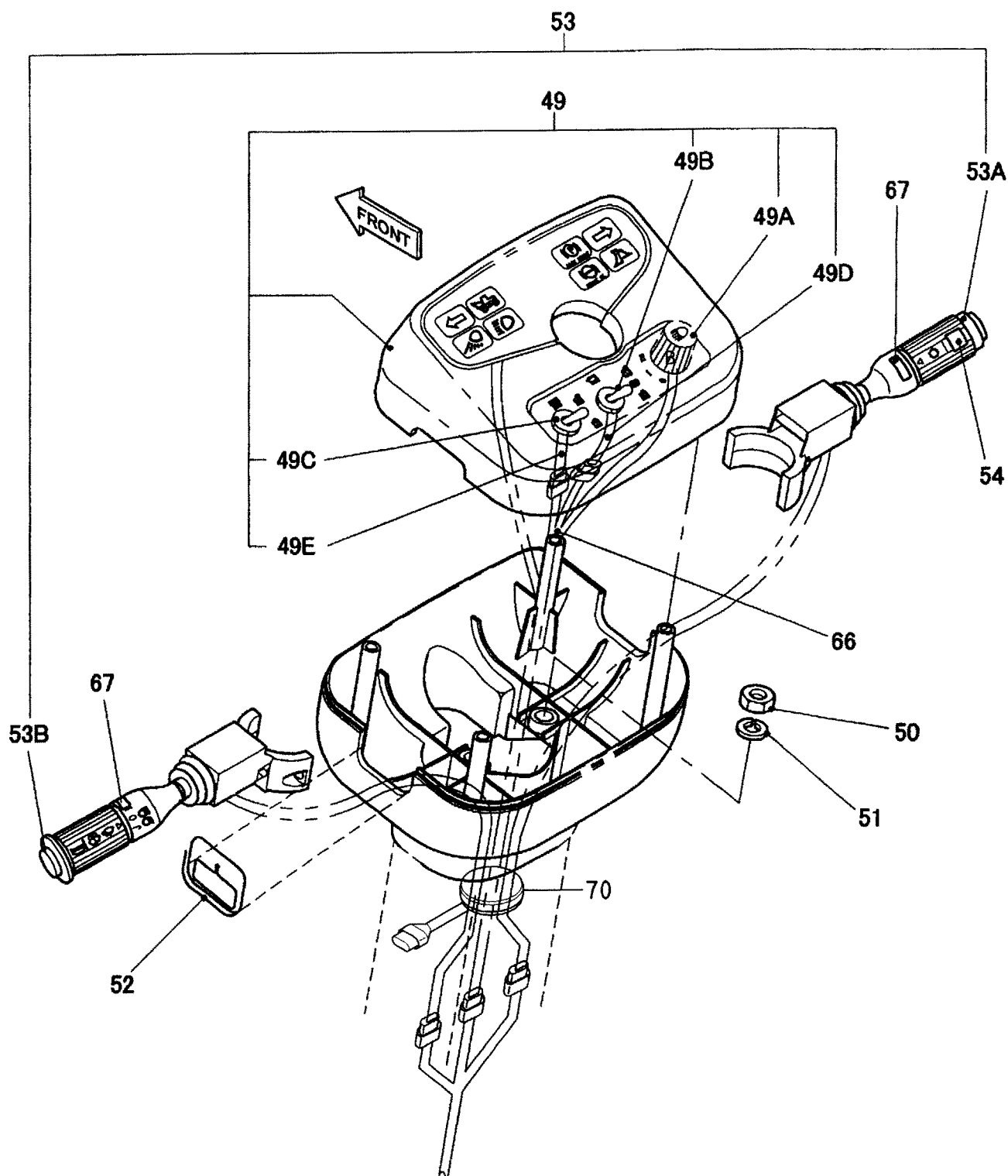
1,1,,E25391075,, "PANEL, GAUGE",1,,,,,,,,,,,,,,,,,,,,,
1A,2,,E25286057,, "GAUGE, WATER TEMP",1,,,,,,,,,,,,,,,,,,,,,
1B,2,,E25286058,, "GAUGE, FUEL",1,,,,,,,,,,,,,,,,,,,,,,,,,
1C,2,,E25289040,, "METER, HOUR",1,,,,,,,,,,,,,,,,,,,,,,,,,
1D,2,,ES862103H,, "BULB 12V 3.4W",8,,,,,,,,,,,,,,,,,,,,,
1E,2,,E25301654,, "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



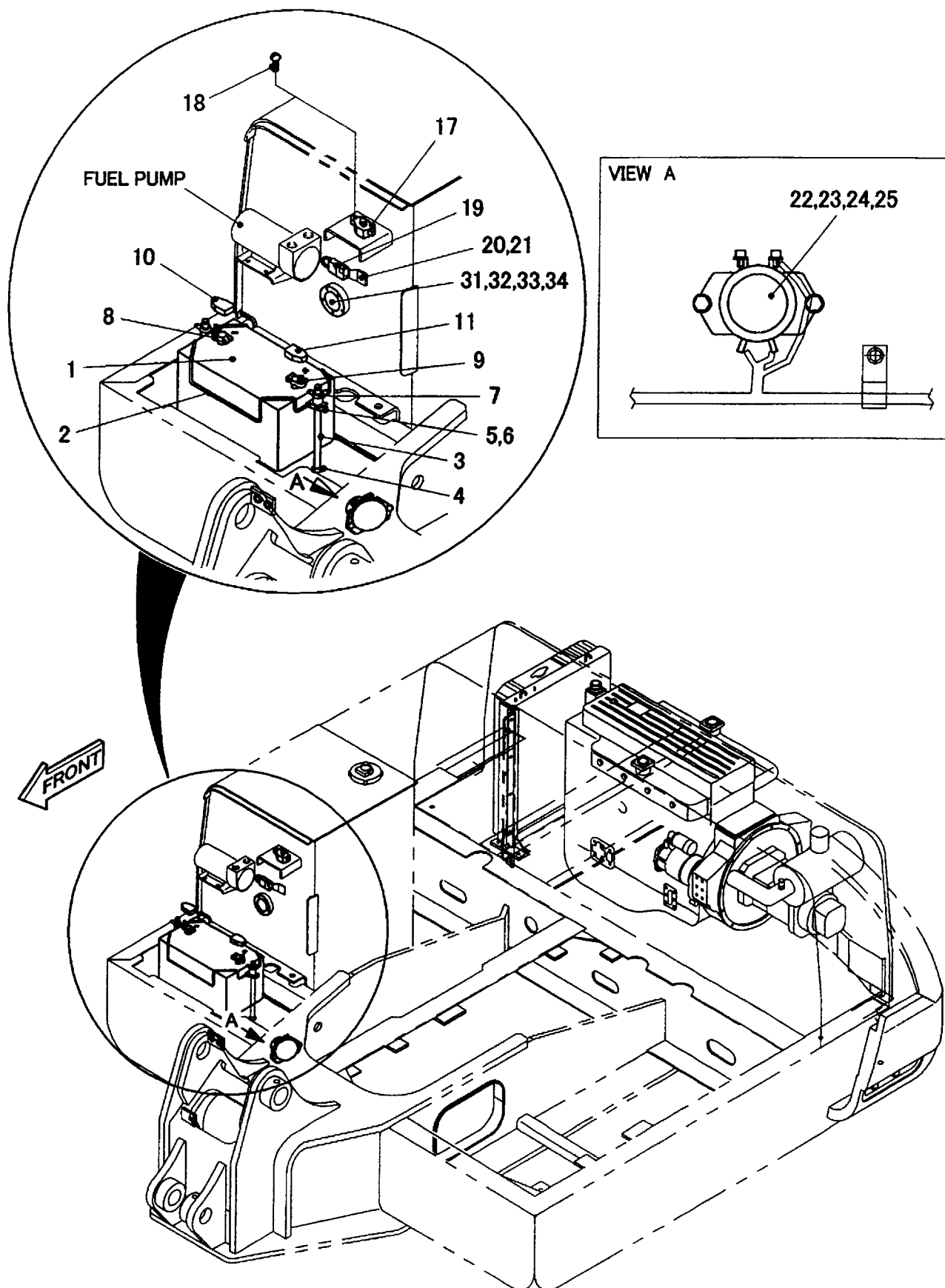
49,1,,E53900008,, "CONSOLE BOX ASSY",1,,,,,,,,,,,,,,,,,,,,,
49A,2,,E25491132D1,, "SWITCH,WORKING LAMP",1,,,,,,,,,,,,,,,,,,,,,
49B,2,,E25499099,, "SWITCH,BRAKE SELEC",1,,,,,,,,,,,,,,,,,,,,,
49C,2,,E25499096,, "SWITCH,RAM LOCK",1,,,,,,,,,,,,,,,,,,,,,
49D,2,,E53000033,, "HARNESS,BRAKE SELE",1,,,,,,,,,,,,,,,,,,,,,
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



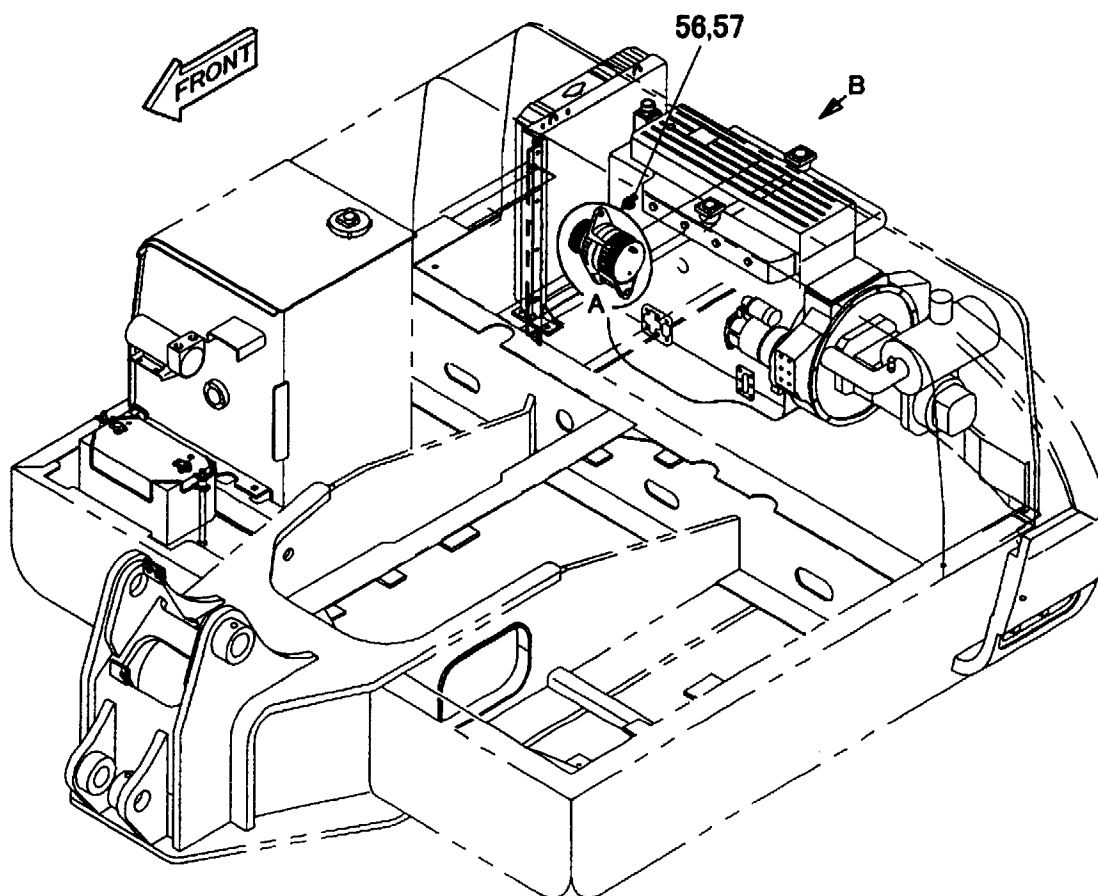
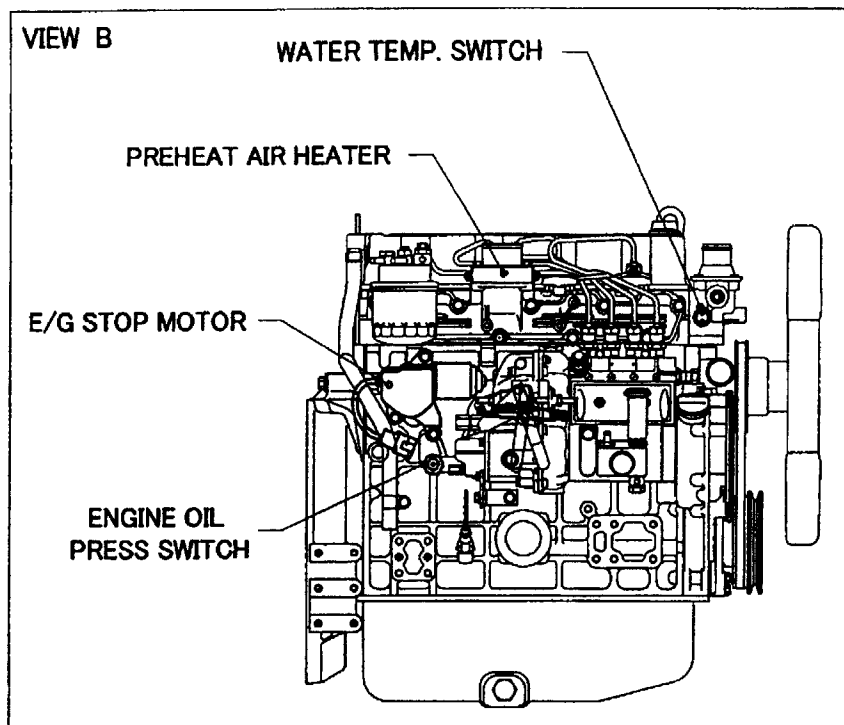
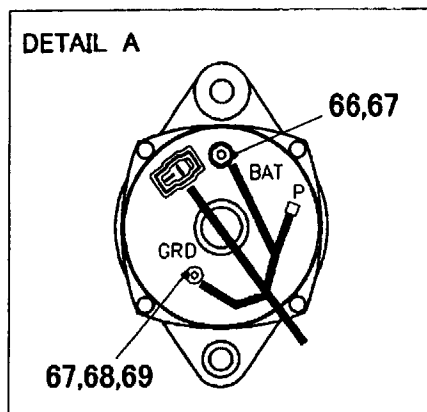
1,1,,E50600002,, "BATTERY 12V 100AH",1,,,,,,,,,,,,,
2,1,,E25141005,, "HOLDER, BATTERY",1,,,,,,,,,,,,,
3,1,,E21201419,, "BOLT, STUD",2,,,,,,,,,,,,,
4,1,,ES4012633,, "NUT M10X1.5",2,,,,,,,,,,,,,
5,1,,E21241441,, CLIP,2,,,,,,,,,,,,,
6,1,,E21141057D5,, SPACER,2,,,,,,,,,,,,,
7,1,,ES4540603,, "NUT, WING",2,,,,,,,,,,,,,
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,,,,,,,,,,,,,

Fig. **44** ELECTRIC PARTS (6) -BATTERY



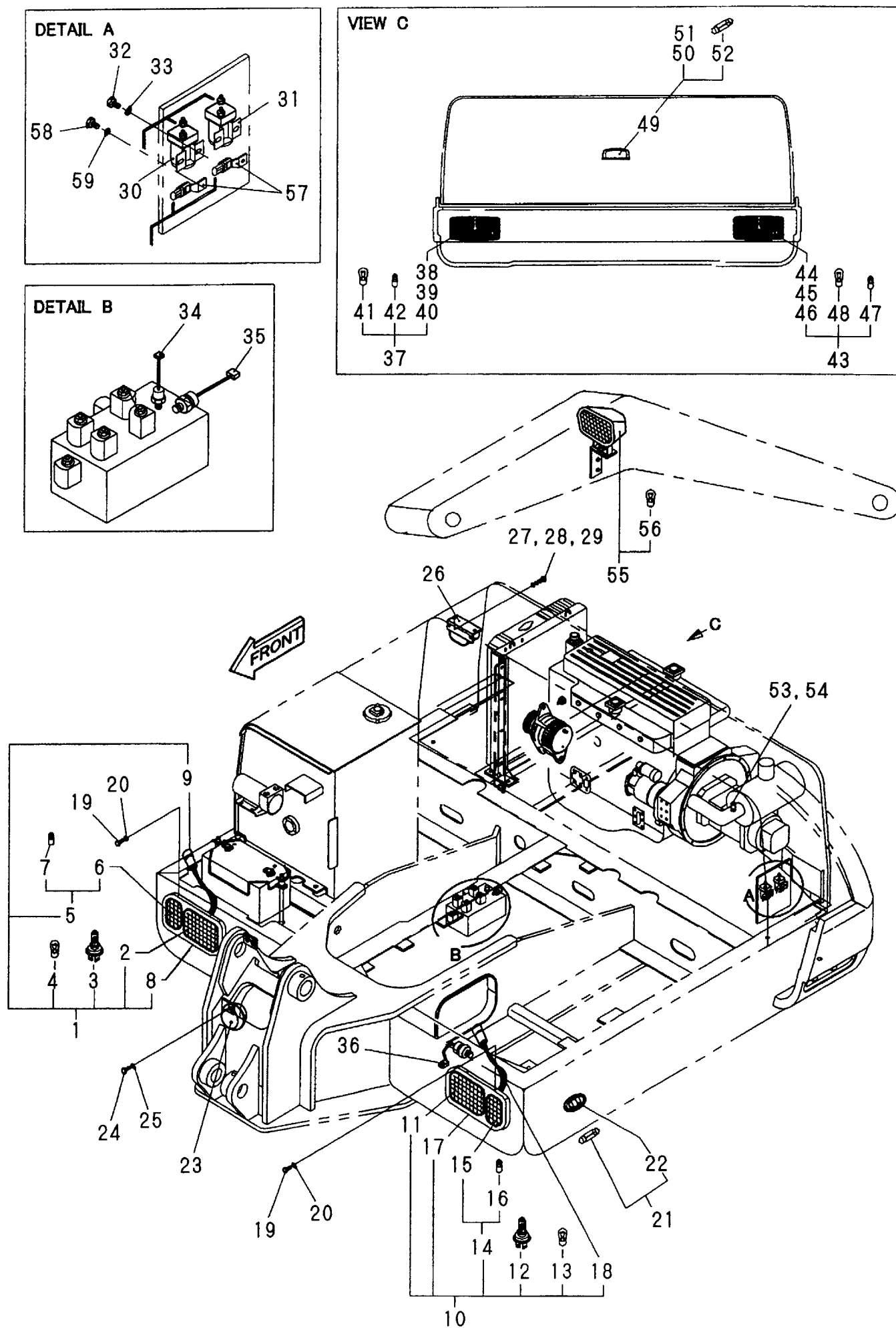
56,1,,E25476028,, "SENSOR,WATER TEMP",1,,,,,,,,,,,,,
57,1,,E18000222,, PACKING,1,,,,,,,,,,,,,
66,1,,ES4012233,, NUT,1,,,,,,,,,,,,,
67,1,,ES5100203,, "WASHER, SPRING M5",2,,,,,,,,,,,,,
68,1,,ES0502853,, "BOLT M5X0.8X10",1,,,,,,,,,,,,,
69,1,,ES5000213,, "WASHER, PLAIN M5",1,,,,,,,,,,,,,

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



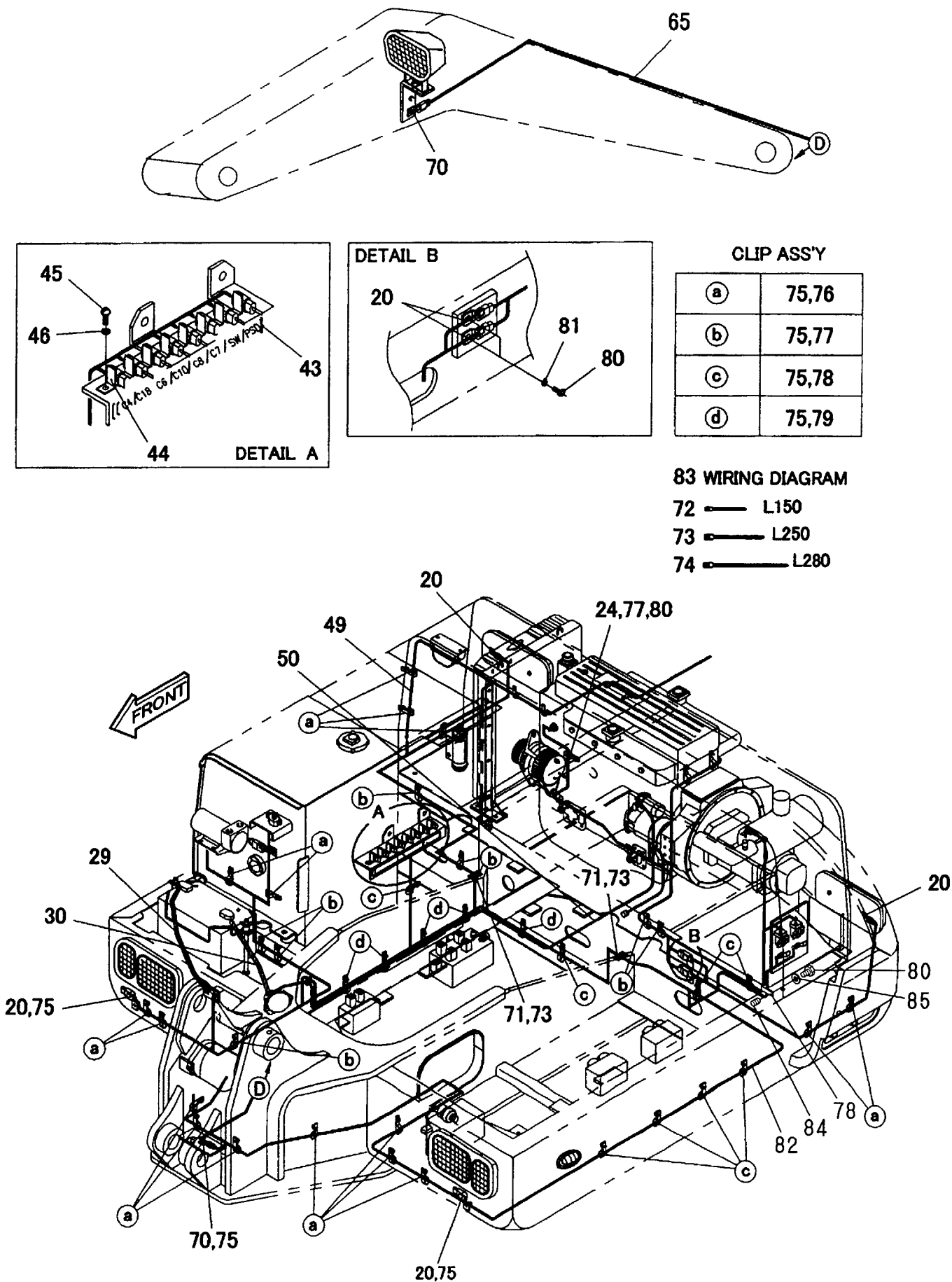
1,1,,E53400028,, "LAMP ASSY ,FRONT COM",1,,,,,,,,,,,,,,,,,,,,,
1-1,1,,E53400028A,, "LAMP ASSY ,FRONT COM",1,,,,,,N,, *,M/#1248,,,,,,,,,,,,,I
2,2,,E25346032,, "CASE,HEAD LAMP",1,,,,,,,,,,,,,,,,,,,,,
3,2,,E25151022D2,, BULB,1,,,,,,,,,,,,,,,,,,,,,
4,2,,ES861103H,, BULB,1,,,,,,,,,,,,,,,,,,,,,
5,2,,E53400016,, "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

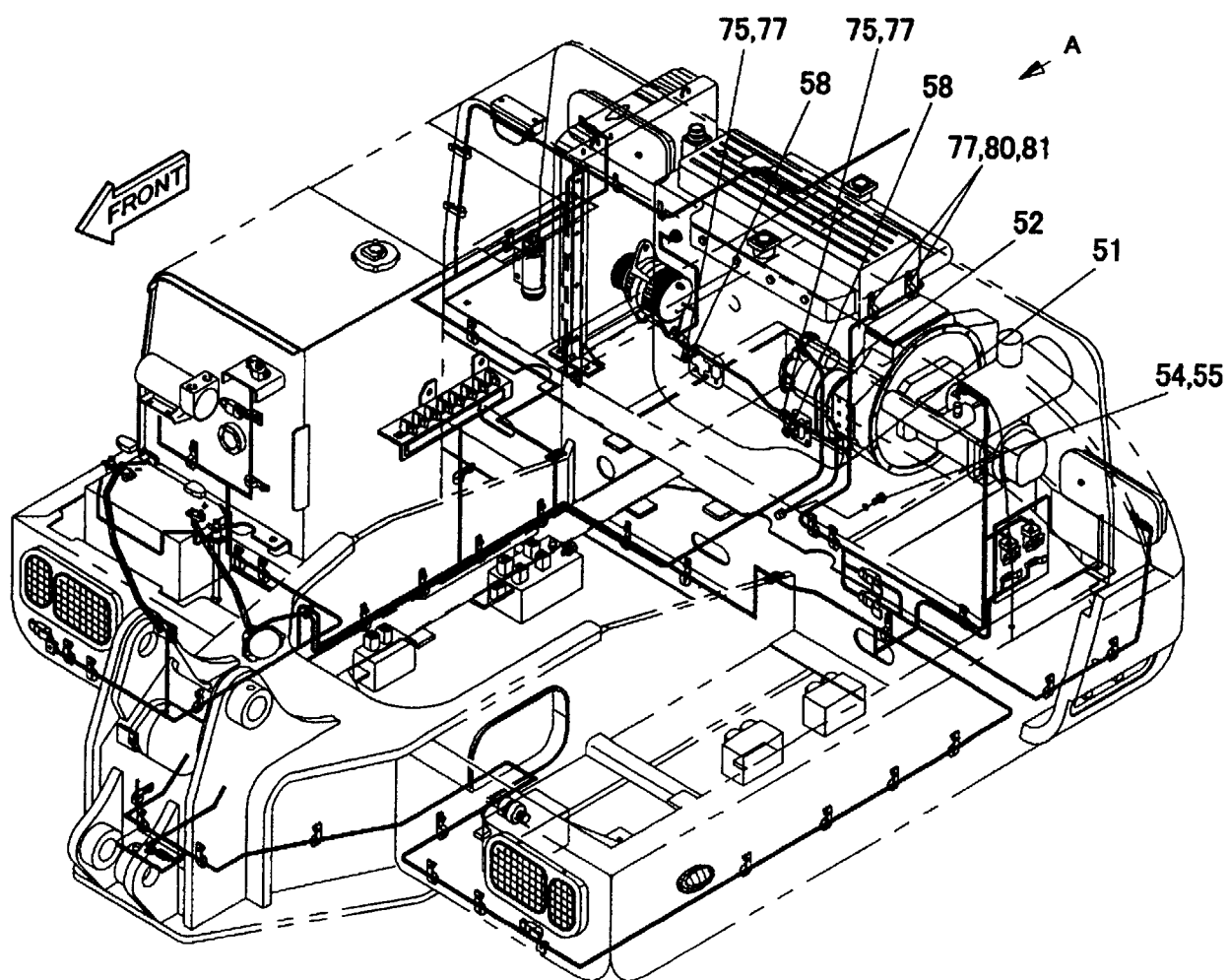
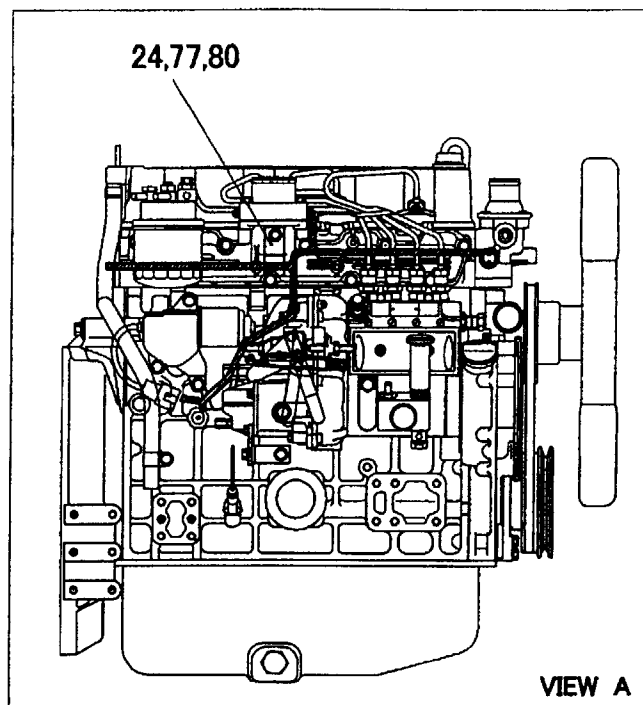
20,1,,E21971660,, "BRACKET,HOUSING",6,,,,,,,,,,,,,,,,,
24,1,,ES5102503,, "WASHER,SPRING M8",2,,,,,,,,,,,,,,,,,
29,1,,E25531275D5,, "CABLE,BATT-EARTH 600",1,,,,,,,,,,,,,,,,,
30,1,,E25531275D5,, "CABLE,BATT-EARTH 600",1,,,,,,,,,,,,,,,,,
43,1,,E21903494A,, "PLATE,NAME(PILOT SUP",1,,,,,,,,,,,,,,,,,
44,1,,E21953500,, "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



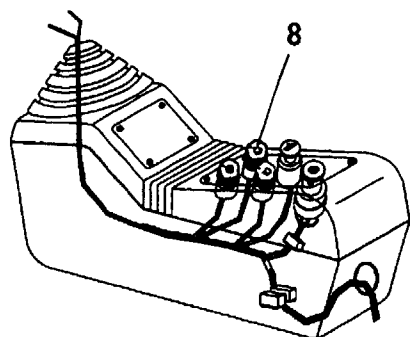
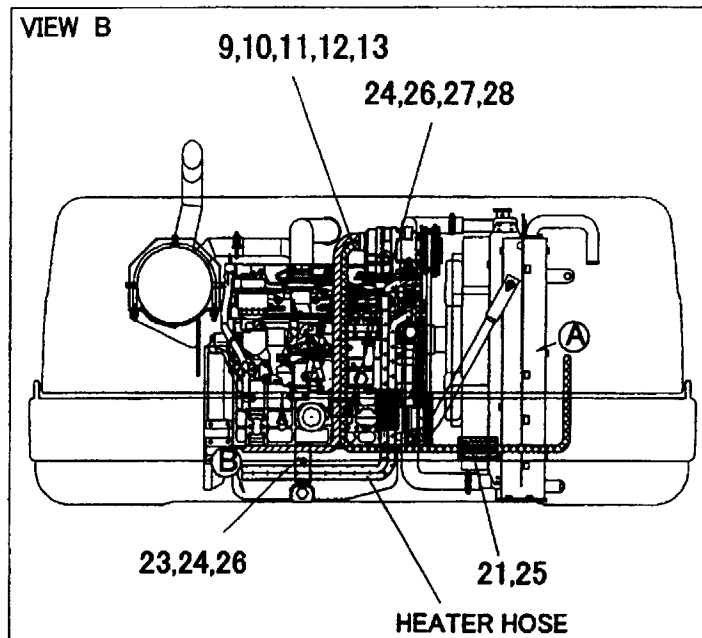
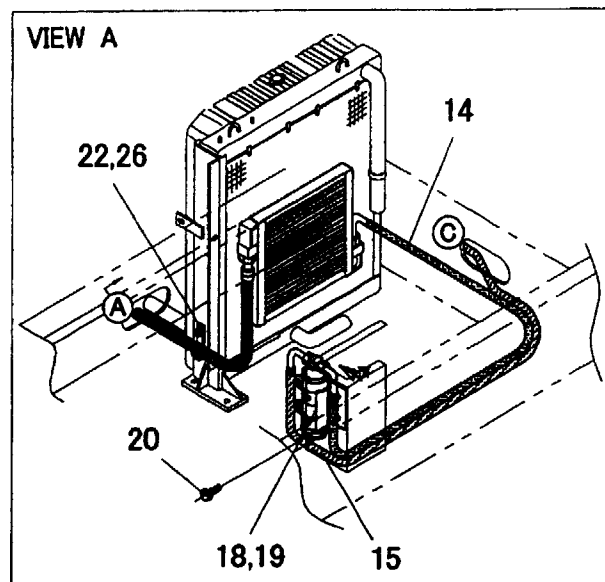
24,1,,ES5102503,, "WASHER, SPRING M8",1,,,,,,,,,,,,,
51,1,,E25531275D3,, "CABLE, EARTH 300L",1,,,,,,,,,,,,,
52,1,,E53000045B,, "HARNESS, ENGINE",1,,,,,,,,,,,,,
54,1,,ES0511553,, "BOLT M10X1.5X14",1,,,,,,,,,,,,,
55,1,,ES5102603,, "WASHER, SPRING",1,,,,,,,,,,,,,
58,1,,E21202172,, "BOLT, STUD M10X1.5X25",2,,,,,,,,,,,,,
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

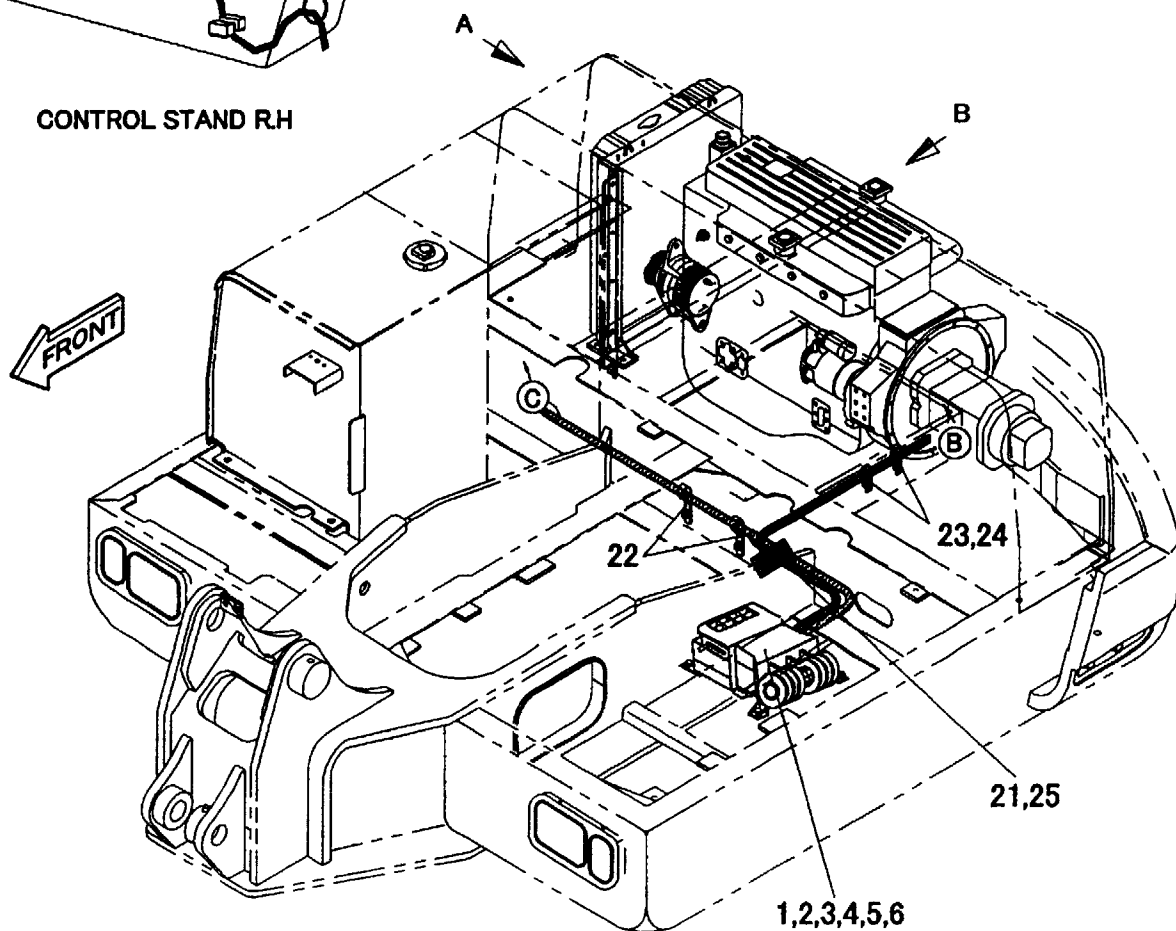


1,1,,E29209032B,, "UNIT,AIR HANDLING",1,,,,,,,,,,,,,
1-1,1,,E29209032C,, "UNIT,AIR HANDLING",1,,,,,S,,*,M/#1254,,,,,,,,,I
1A,2,,E25456019,, "RESISTOR ASSY",1,,,,,1,,,,,,,,,
1B,2,,E25386011,, "BLOWER MOTOR",1,,,,,1,,,,,,,,,
1C,2,,E25476030,, THERMISTOR,1,,,,,1,,,,,,,,,
1D,2,,E29206121,, "EVAPORATOR CORE",1,,,,,1,,,,,,,,,
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,,,,,,,,,,,,,

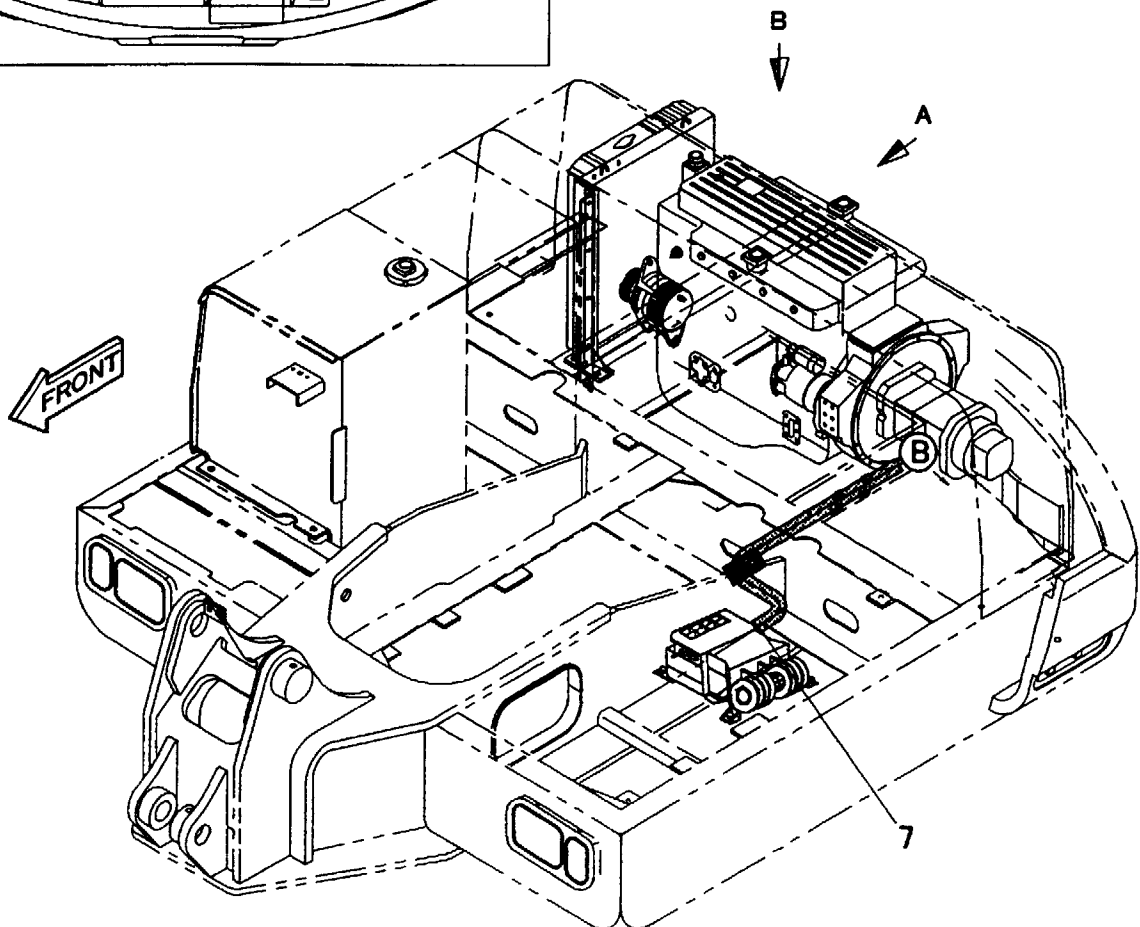
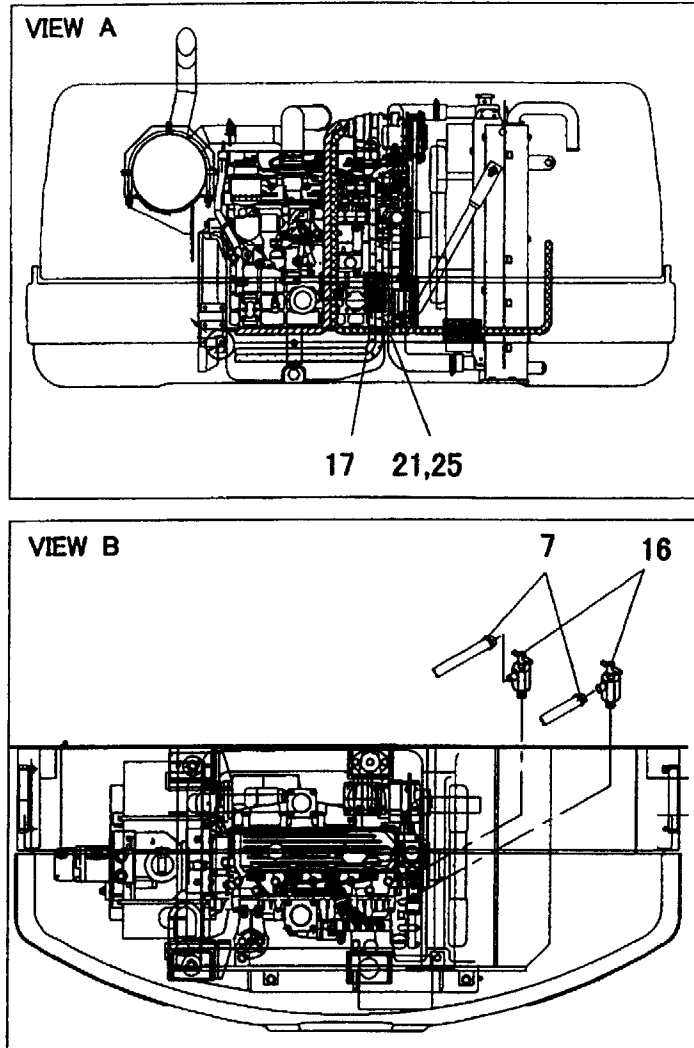
Fig. **49** AIRCONDITIONER



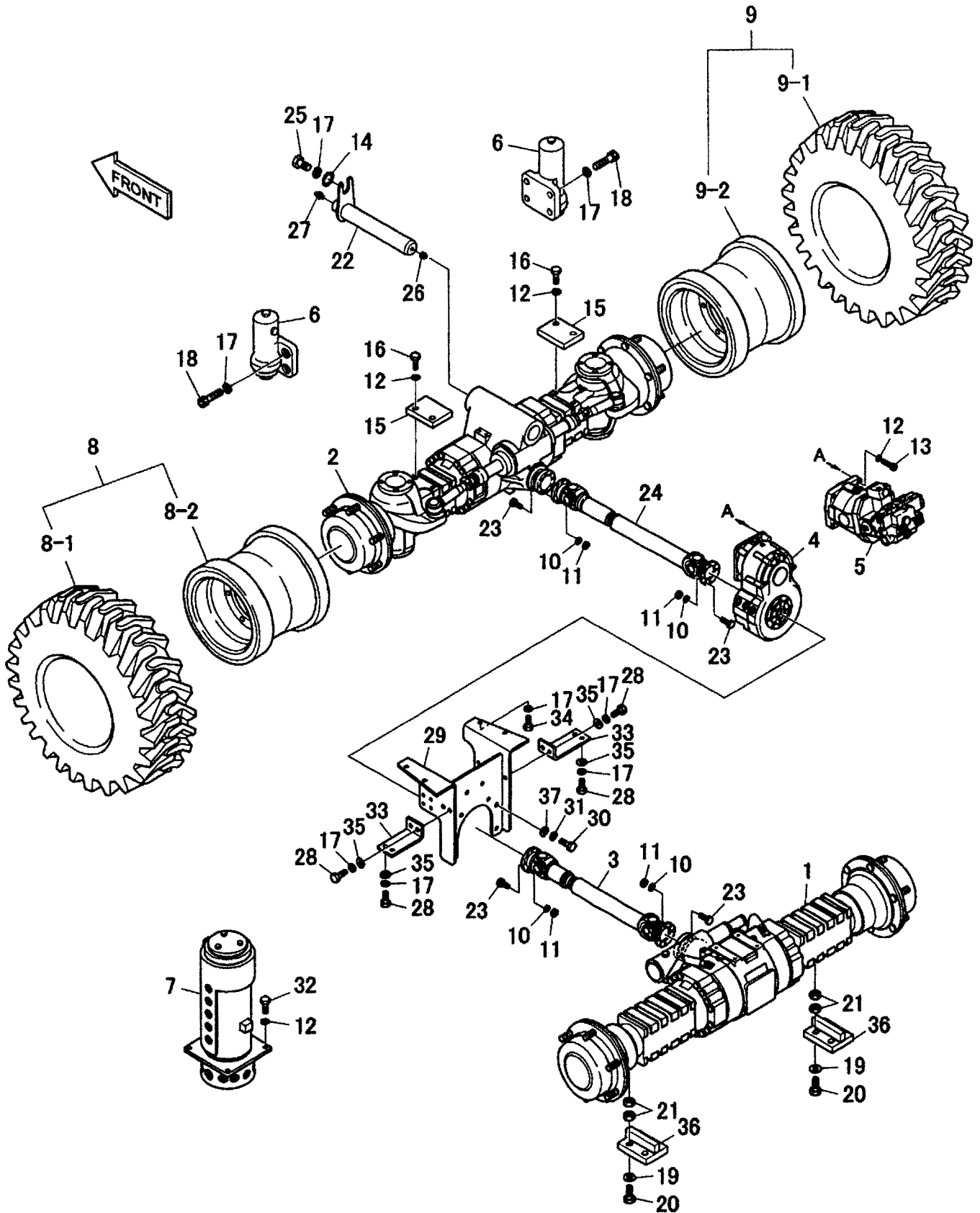
CONTROL STAND R.H



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,,,,,,,,,,,,,,,,,,,,,

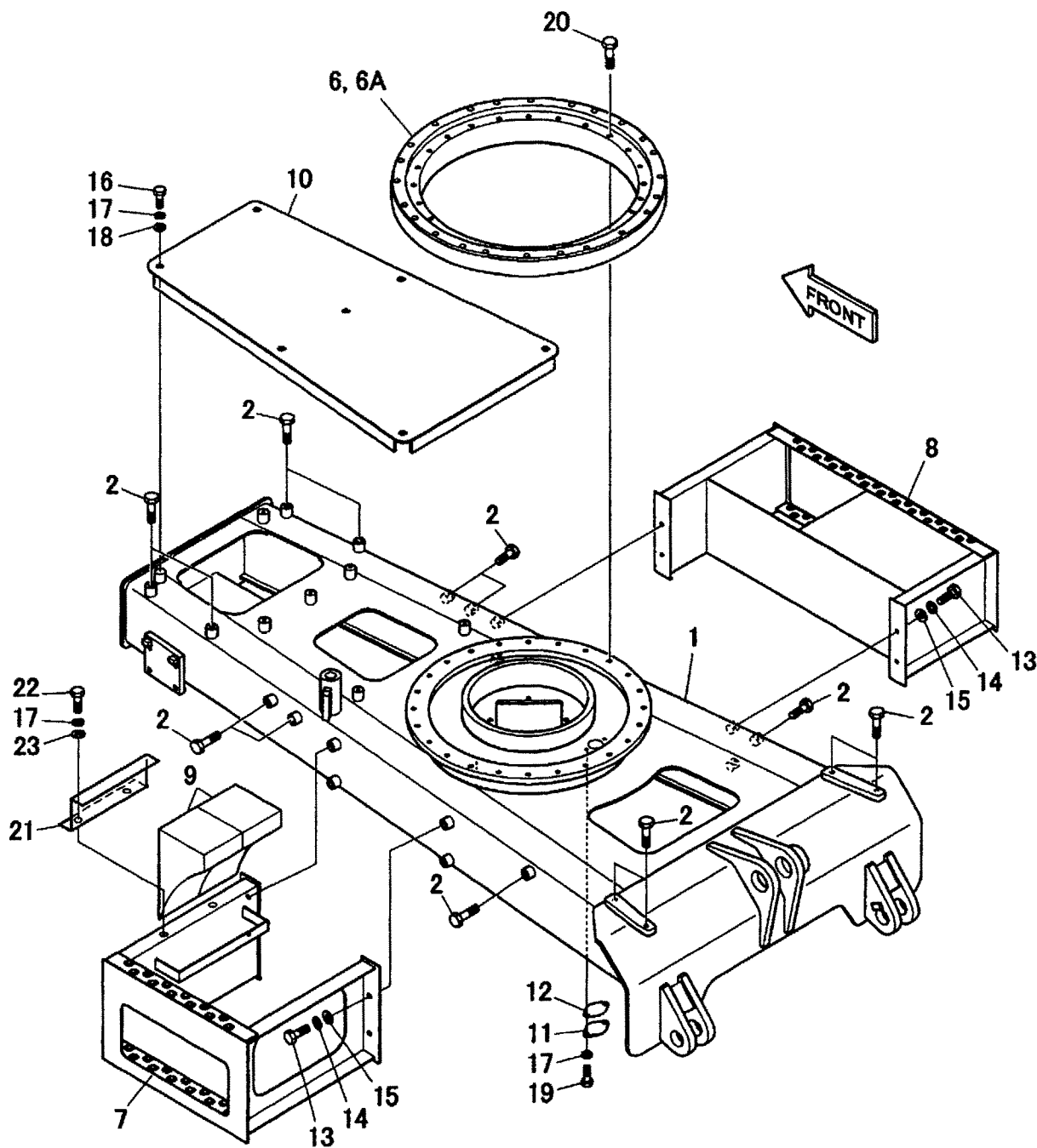
Fig. **50** HEATER

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,,,,,,,,,,,,,

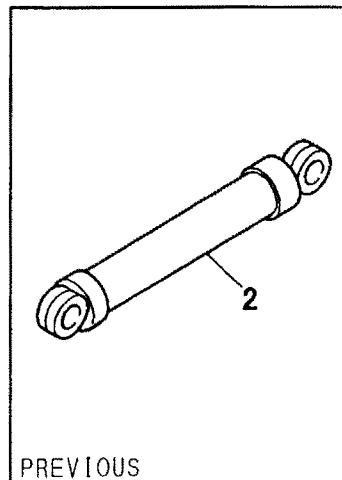
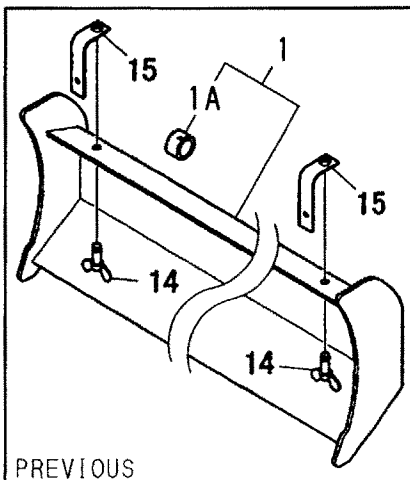
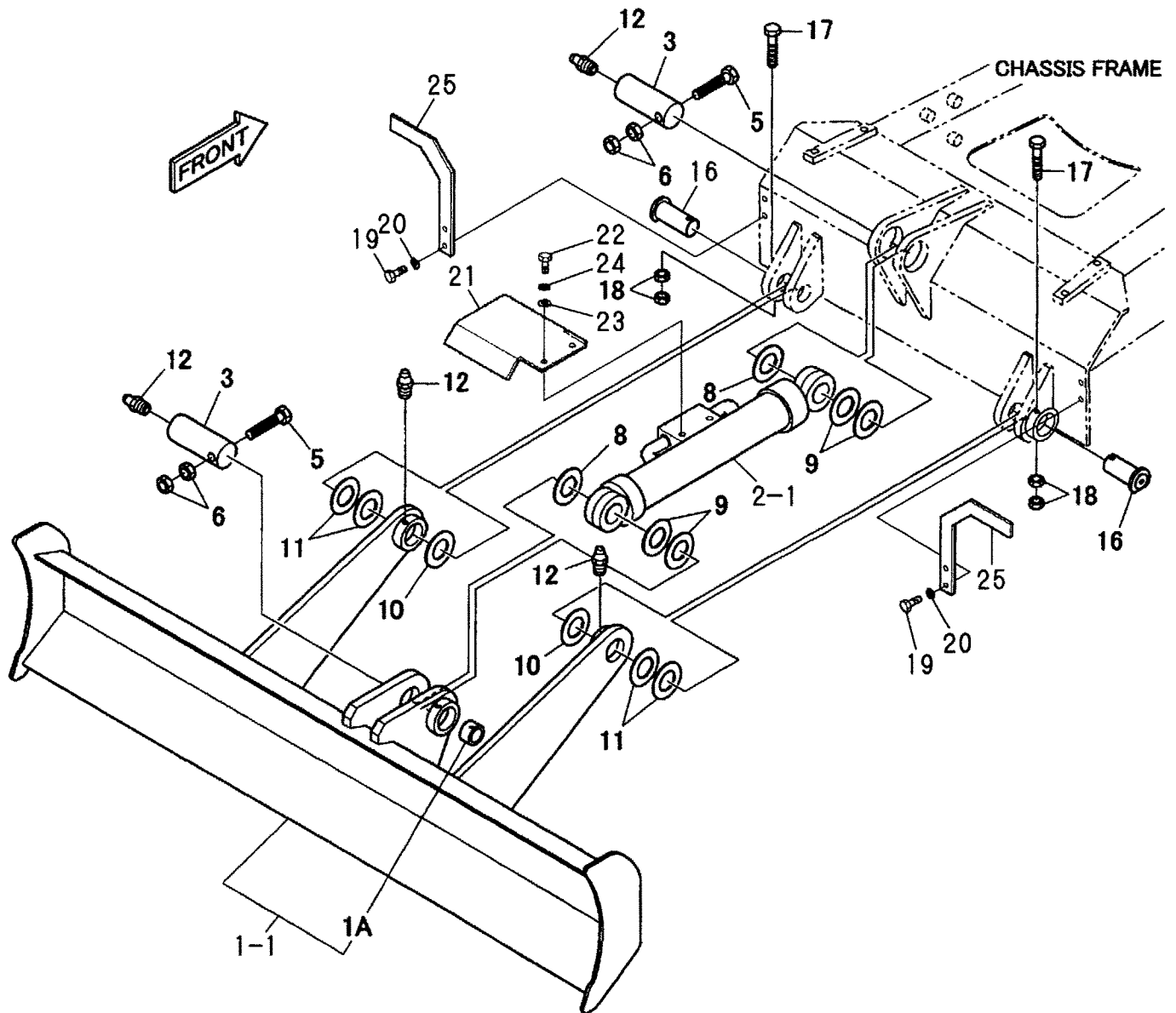
Fig. 51 POWER TRAIN-FRONT AXLE

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



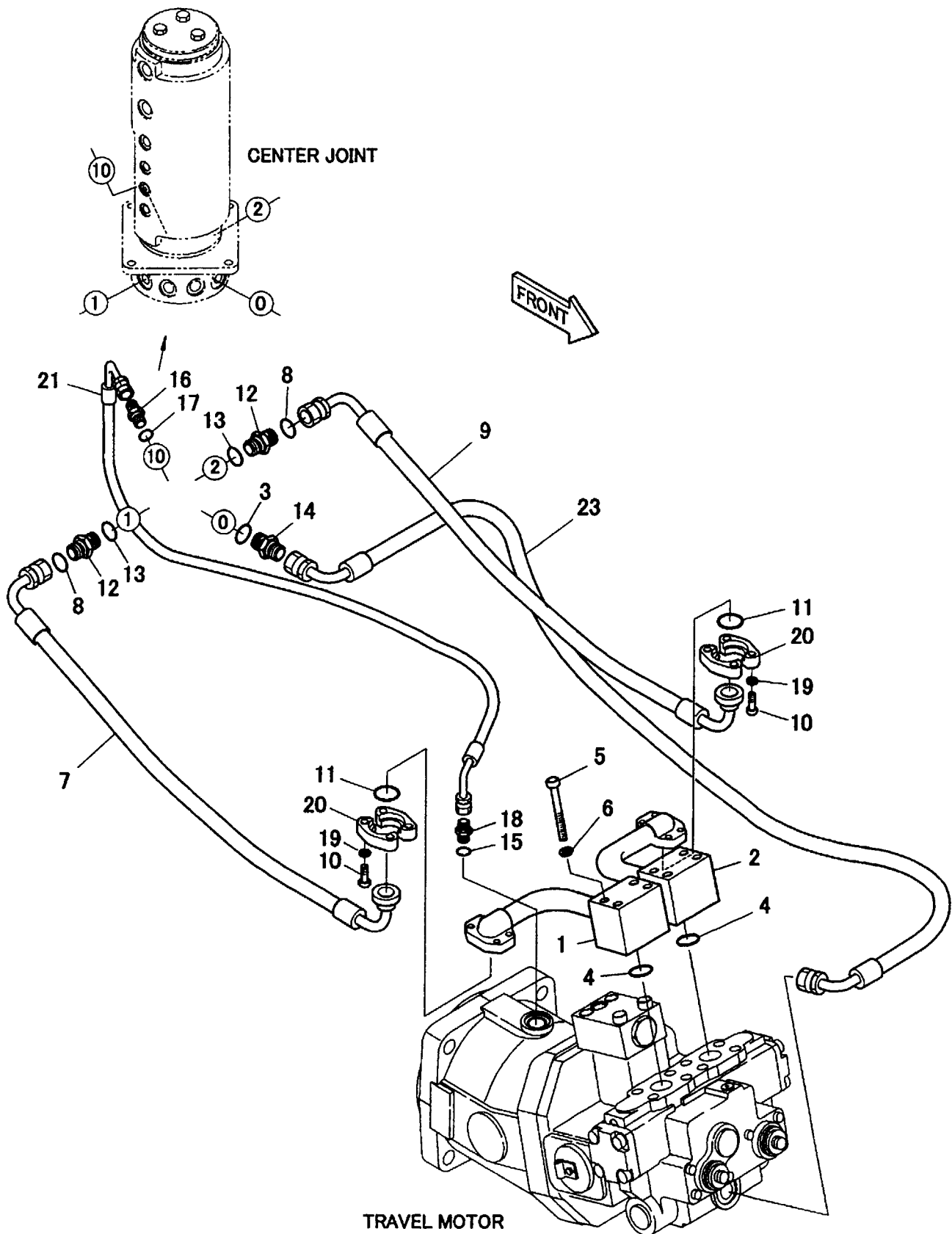
1,1,,E26081067C,,BLADE,1,,,,,,,,,,,,,,,,,
1-1,1,,E60800022,,BLADE,1,,,,,,N,,*,M/#1093,,,,,,,,,,,,,I
1A,2,,E21101393A,,BUSH,1,,,,,,,,,,,,,,,,,
2,1,,E24409304A,, "CYLINDER,BLADE",1,,,,,,,,,,,,,
2-1,1,,E24409304B,, "CYLINDER,BLADE",1,,,,,,N,,*,M/#1097,,,,,,,,,,,,,I
3,1,,E21232486A,,PIN,2,,,,,,,,,,,,,,,,,
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

```

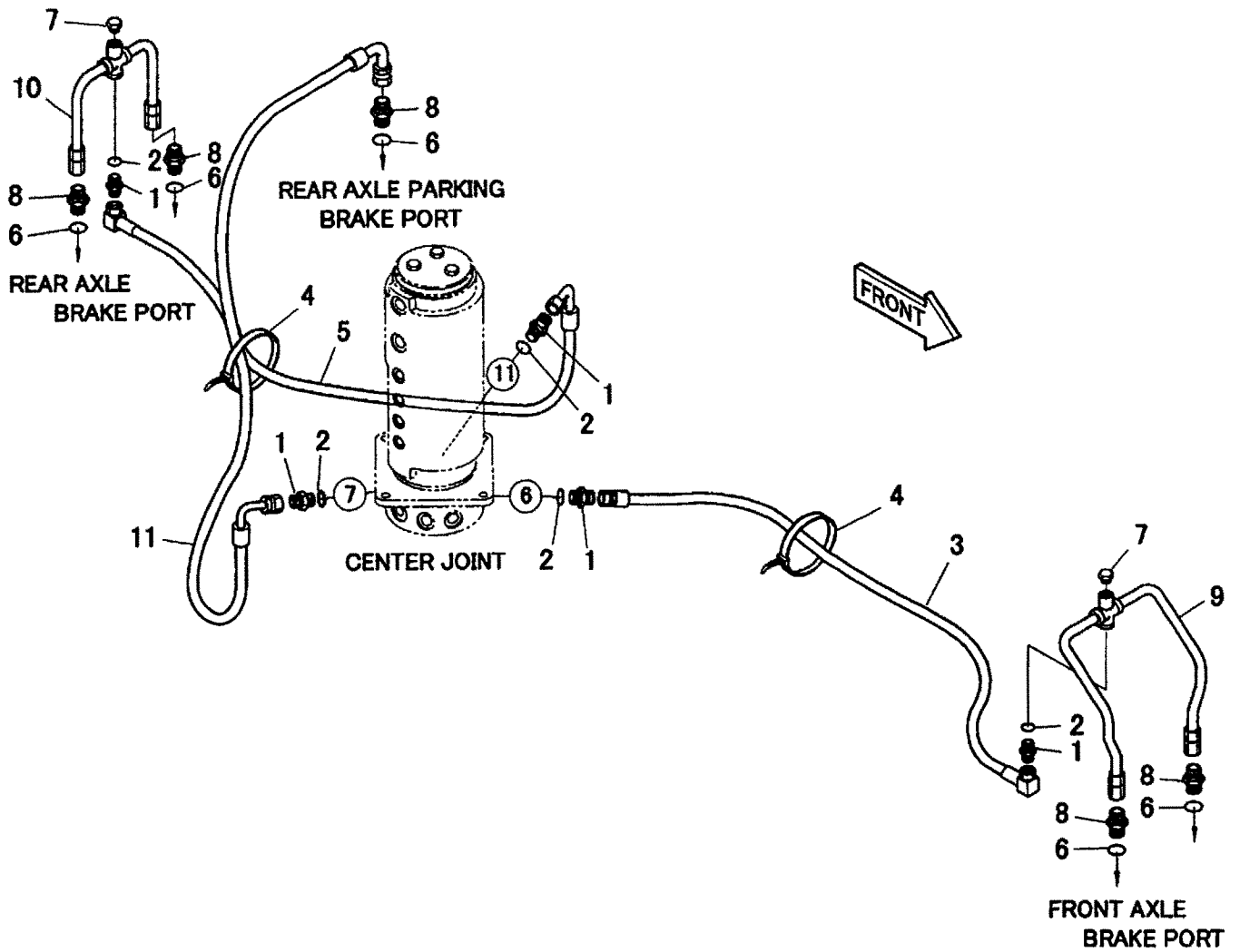
1,1,,E21401566A,,PIPE,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1-1,1,,E21401566B,,PIPE,1,,,,,,,,,S,,*,M/#1093,,,,,,,,,,,,,I
2,1,,E21401567A,,PIPE,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
2-1,1,,E21401567B,,PIPE,1,,,,,,,,,S,,*,M/#1093,,,,,,,,,,,,,I
3,1,,ES8000231,,O-RING,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
4,1,,E21801026D1,,O-RING,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
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,,,,,,,,,,,,,,,,,,,,,

```

Fig. **54** PROPELLING PIPING

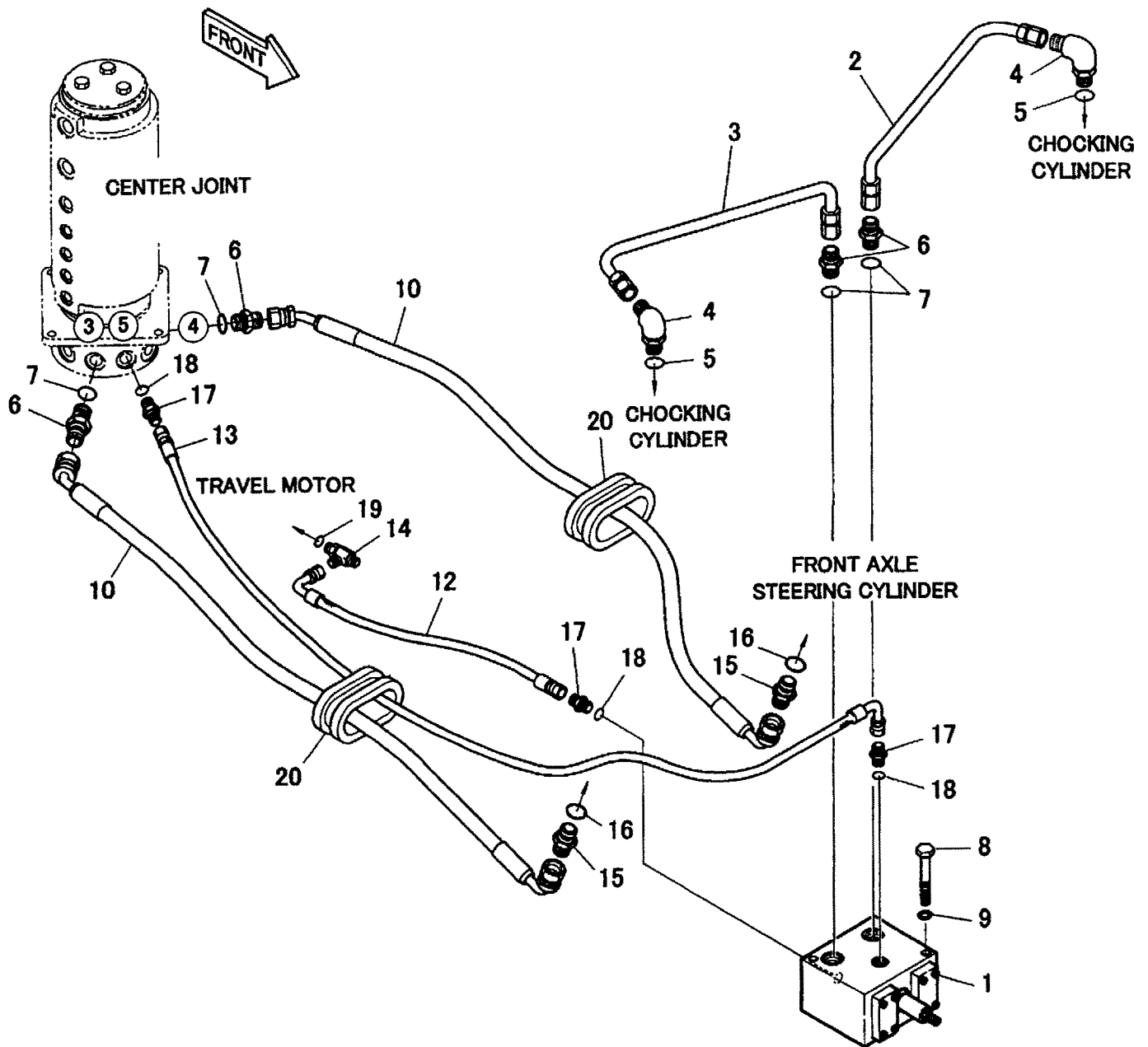
1,1,,E21811126D1,,ADAPTER,5,,,,,,,,,,,,,
2,1,,ES8000111,,O-RING,5,,,,,,,,,,,,,
3,1,,E21841036D5,, "HOSE PF1/4-1200L",1,,,,,,,,,,,,,
4,1,,E21241084D2,, "CLIP,BAND",2,,,,,,,,,,,,,
5,1,,E21841061D7,, "HOSE PF1/4-900L",1,,,,,,,,,,,,,
5-1,1,,EDS2059349,, "HOSE PF1/4-900L",1,,,,,N,,*,M/#1093,,,,,,,,,I
6,1,,ES8180211,, "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

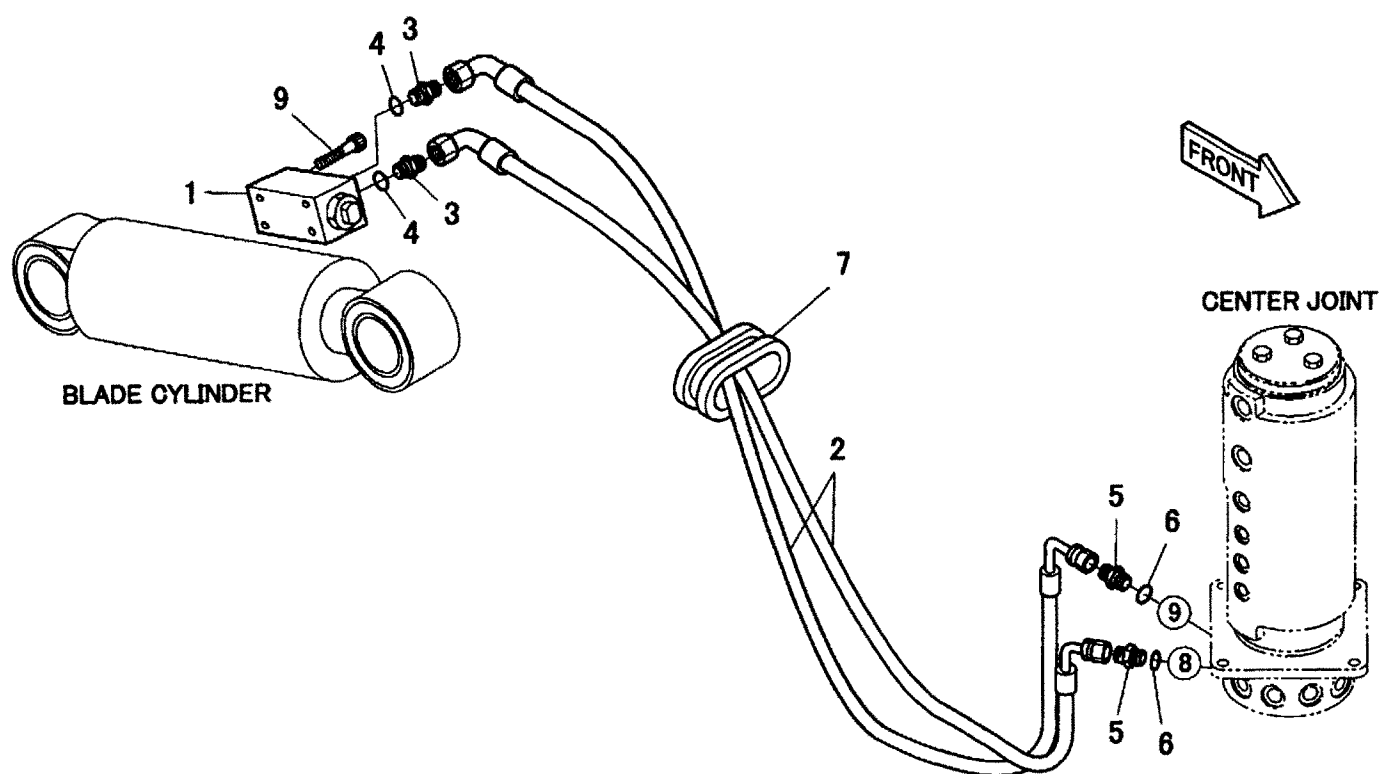


1,1,,E24239007A,, "VALVE, CHOCK", 1,,,,,,,,,,,,,
2,1,,E21931460A,, PIPE, 1,,,,,,,,,,,,,
3,1,,E21931459A,, PIPE, 1,,,,,,,,,,,,,
4,1,,E21811702D6,, ELBOW, 2,,,,,,,,,,,,,
5,1,,E21801026D1,, O-RING, 2,,,,,,,,,,,,,
6,1,,E21811126D7,, "ADAPTER 2-PF3/8", 4,,,,,,,,,,,,,
7,1,,ES8000141,, O-RING, 4,,,,,,,,,,,,,
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

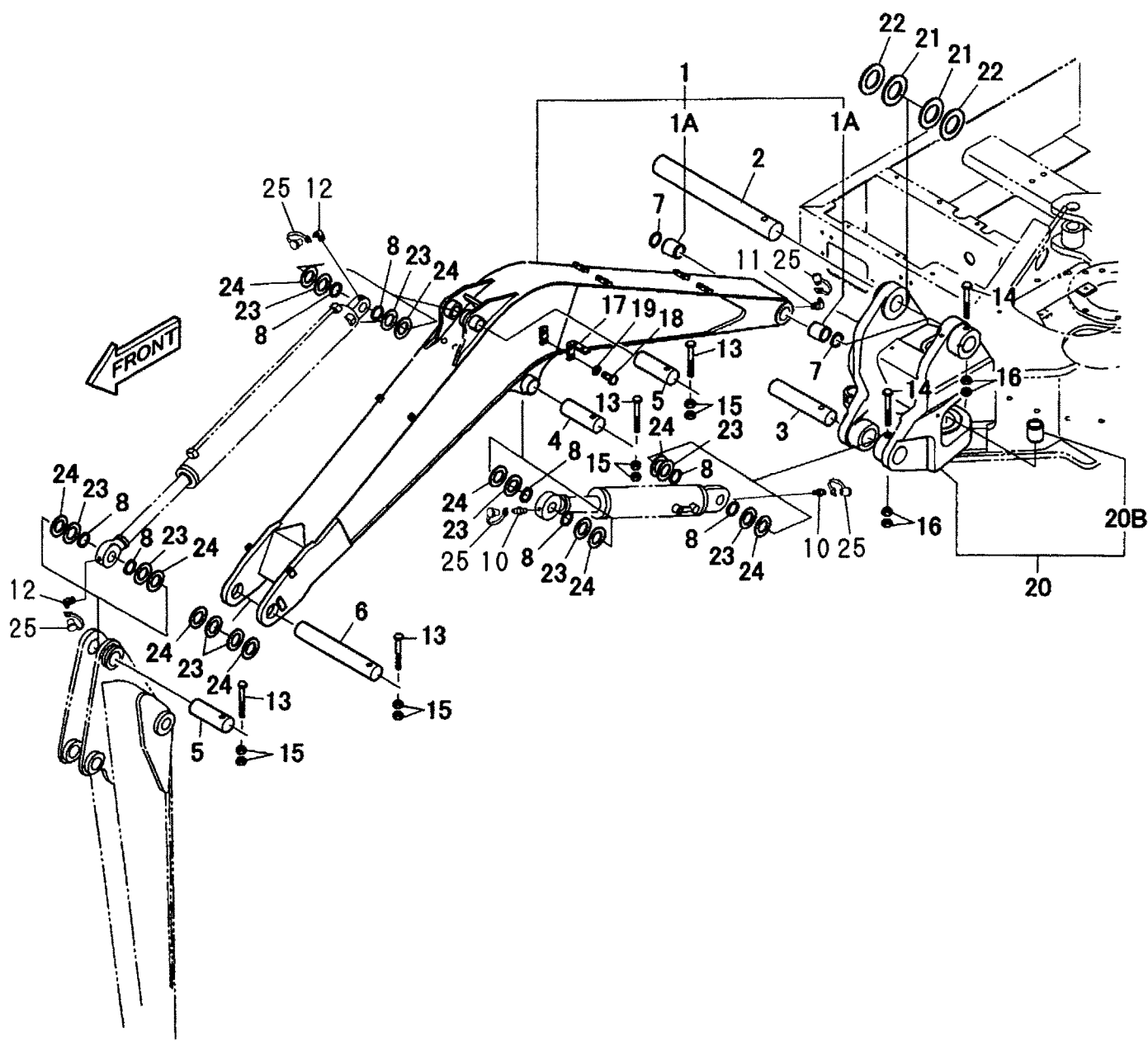


1,1,,E24269023A,, "VALVE,PILOT CHECK",1,,,,,,,,,,,,,
2,1,,E21841076D1,, "HOSE PF3/4-820L",2,,,,,,,,,,,,,
3,1,,E21811126D2,, "ADAPTER PF01/2XPF3/8",2,,,,,,,,,,,,,
4,1,,ES8000181,, O-RING,2,,,,,,,,,,,,,
5,1,,E21811126D7,, "ADAPTER 2-PF3/8",2,,,,,,,,,,,,,
6,1,,ES8000141,, O-RING,2,,,,,,,,,,,,,
7,1,,E21601201D5,,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

Fig. **57** BLADE PIPING

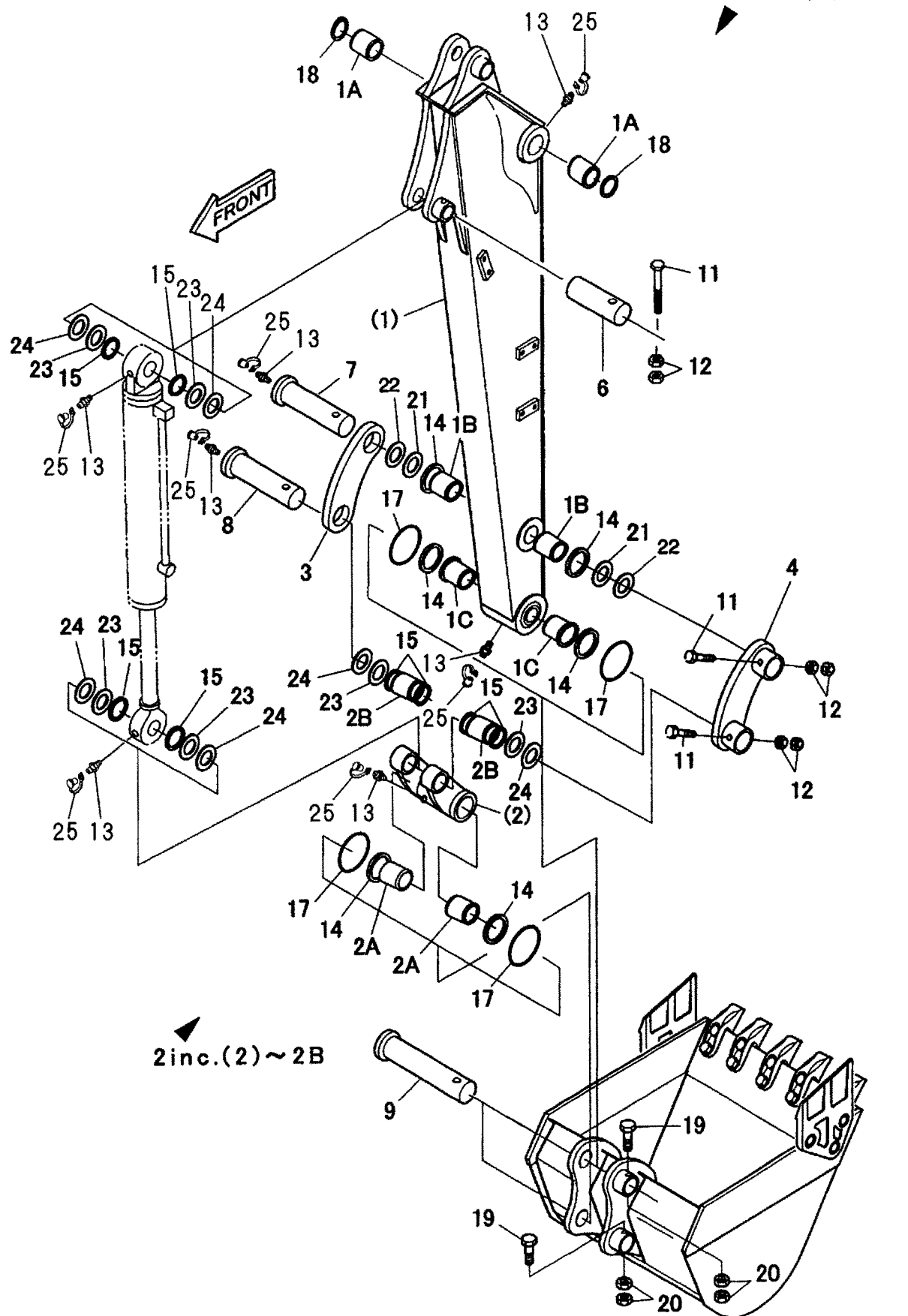
1,1,,E70100236A,, "BOOM SUB ASSY 3.0M",1,,,,,,,,,,,,,
1-1,1,,E70100236B,, "BOOM SUB ASSY 3.0M",1,,,,,,N,,*,M/#1137,,,,,,,,,,I
1A,2,,E21101395A,, BUSH,2,,,,,,,,,,,,,
1A-1,2,,E11000130,, BUSH,2,,,,,,N,,*,M/#1137,,,,,,,,,,I
2,1,,E21231728A,, PIN,1,,,,,,,,,,,,,
3,1,,E21232337A,, PIN,1,,,,,,,,,,,,,
4,1,,E21232251B,, 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



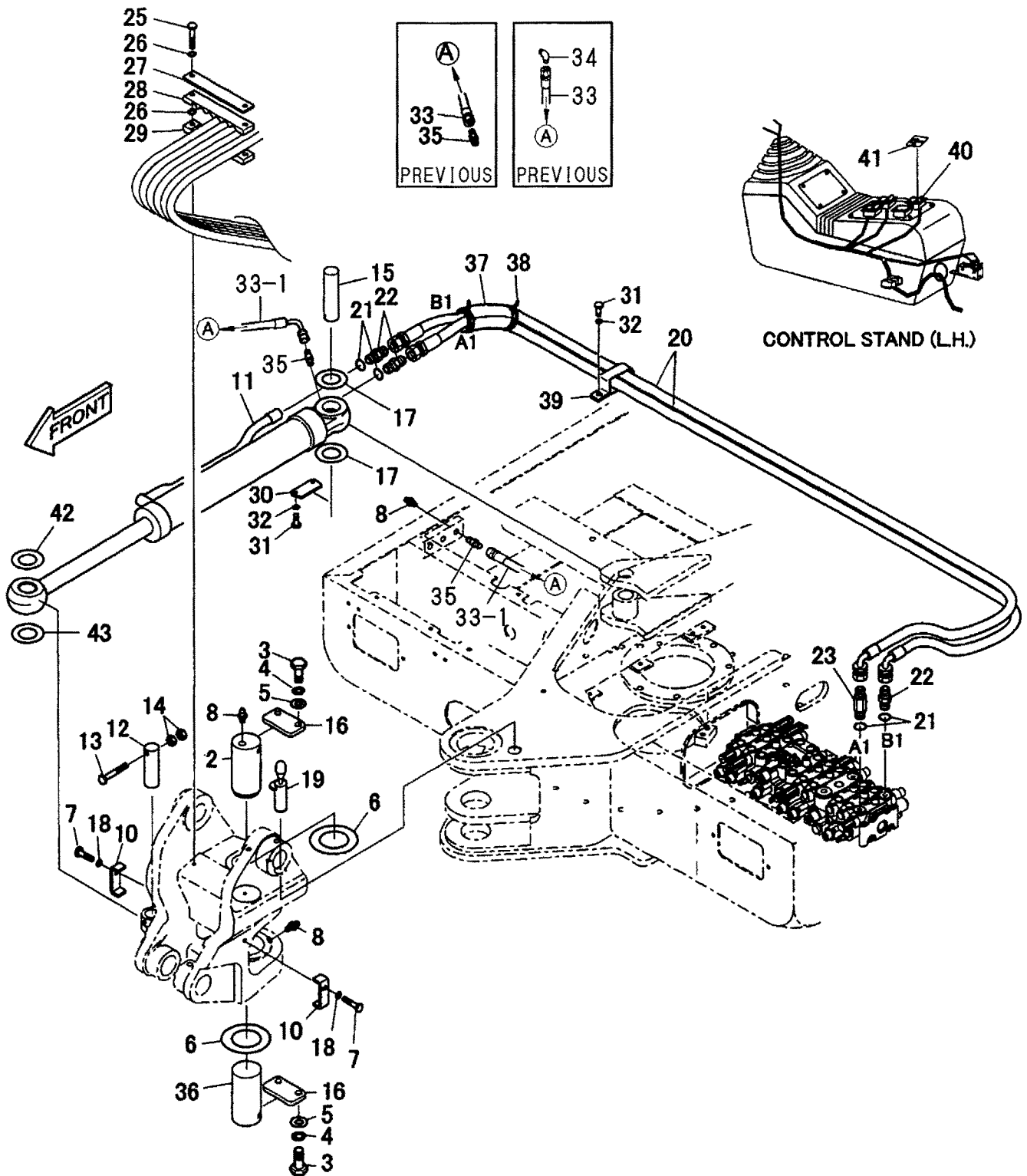
1,1,,E70100233A,, "ARM SUB ASSY -1.6M",1,,,,,,,,,,,,,,,,,,,,,
1-1,1,,E70100233B,, "ARM SUB ASSY -1.6M",1,,,,,,N,,*,M/#1137,,,,,,,,,,,,,I
1A,2,,E11000010A,, BUSH,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1A-1,2,,E11000131,, BUSH,2,,,,,,R,,*,M/#1137,,,,,,,,,,,,,I
1B,2,,E21101398A,, BUSH,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
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

1inc.(1)~1C



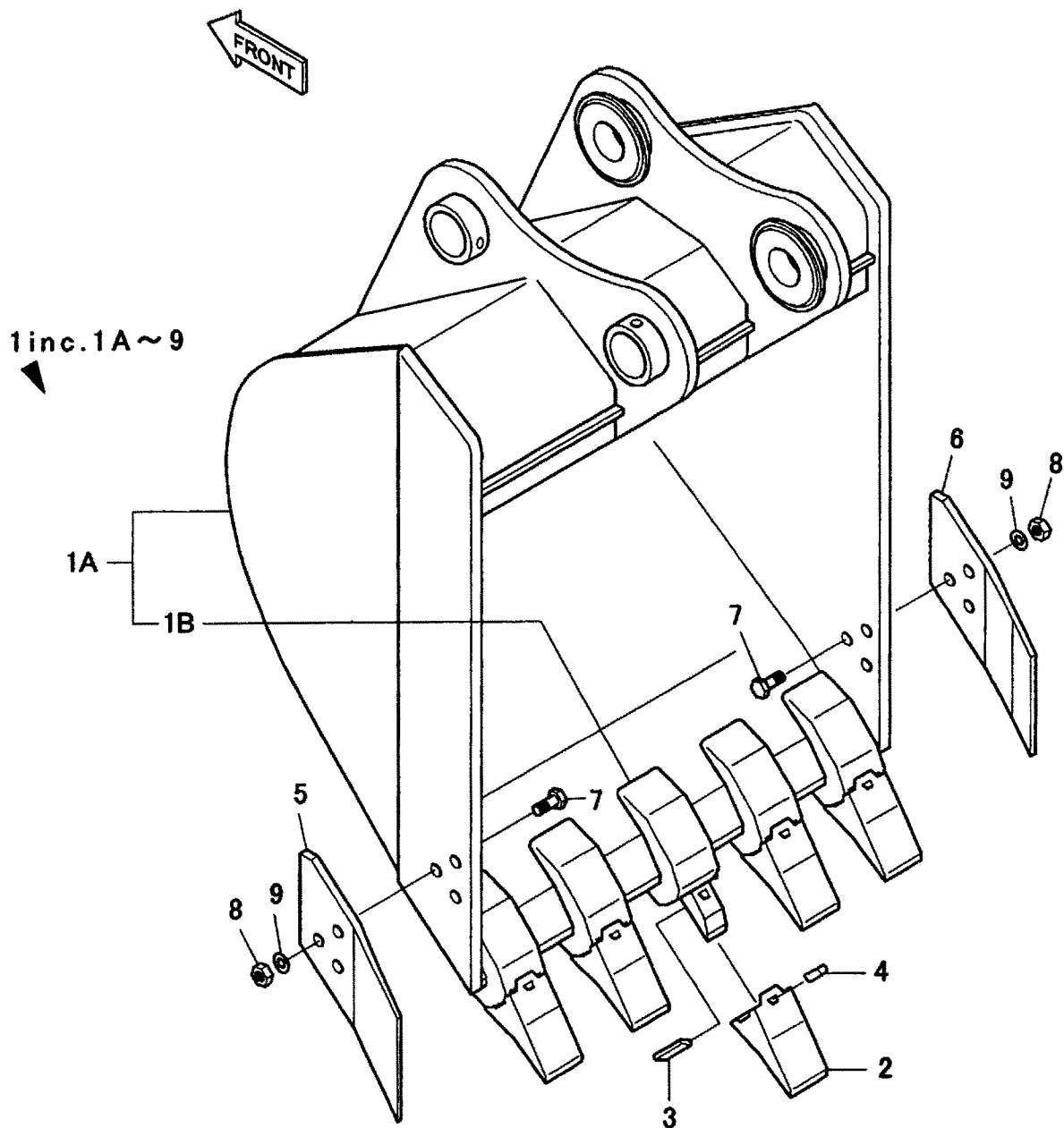
2,1,,E21232333A,,PIN,1,,,,,,,,,,,,,
3,1,,ES0521351,, "BOLT M16X2.0X35",4,,,,,,,,,,,,,
4,1,,ES5102901,, "WASHER, SPRING M16",4,,,,,,,,,,,,,
5,1,,ES5010913,, "WASHER M16",4,,,,,,,,,,,,,
6,1,,E21141608,, "COLLAR, THRUST",2,,,,,,,,,,,,,
7,1,,ES0558853,, "BOLT M10X1.5X65",2,,,,,,,,,,,,,
8,1,,ES6710042,, "NIPPLE, 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

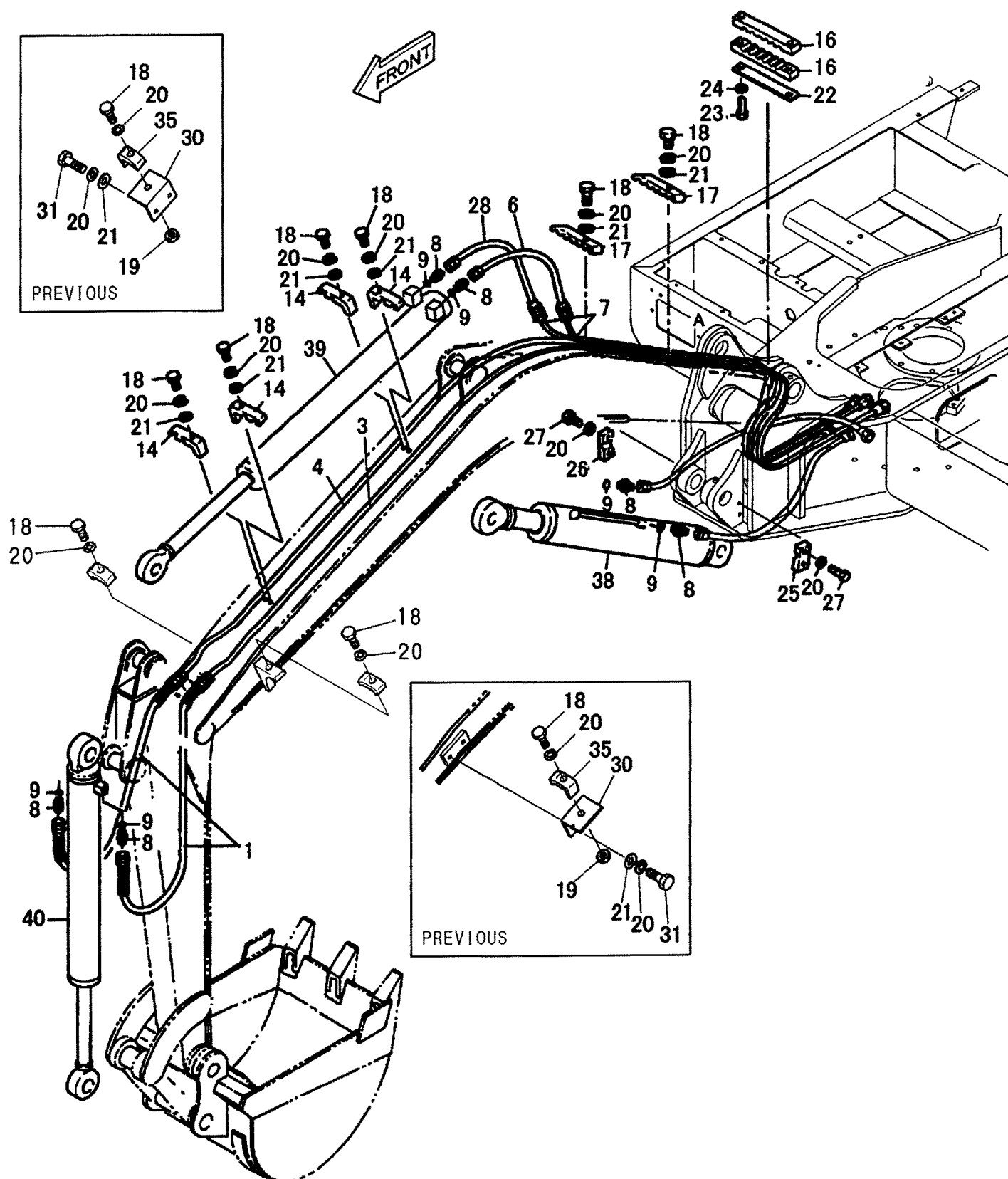


1,1,,E70400159B,, "BUCKET ASSY",1,,,,,,,,,,,,,,,,,,,,,
1-1,1,,E70400209,, "BUCKET ASSY",1,,,,,,R,,*,M/#1137,,,,,,,,,,,,,I
1A,2,,E70400160B,,BUCKET-0.15M3,1,,,,,,,,,,,,,,,,,,,,,
1A-1,2,,E70400210,,BUCKET-0.15M3,1,,,,,,S,,*,M/#1137,,,,,,,,,,,,,I
1B,3,,E27139050,,ADAPTER,5,,,,,,,,,,,,,,,,,,,,,
2,2,,E27139051,, "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

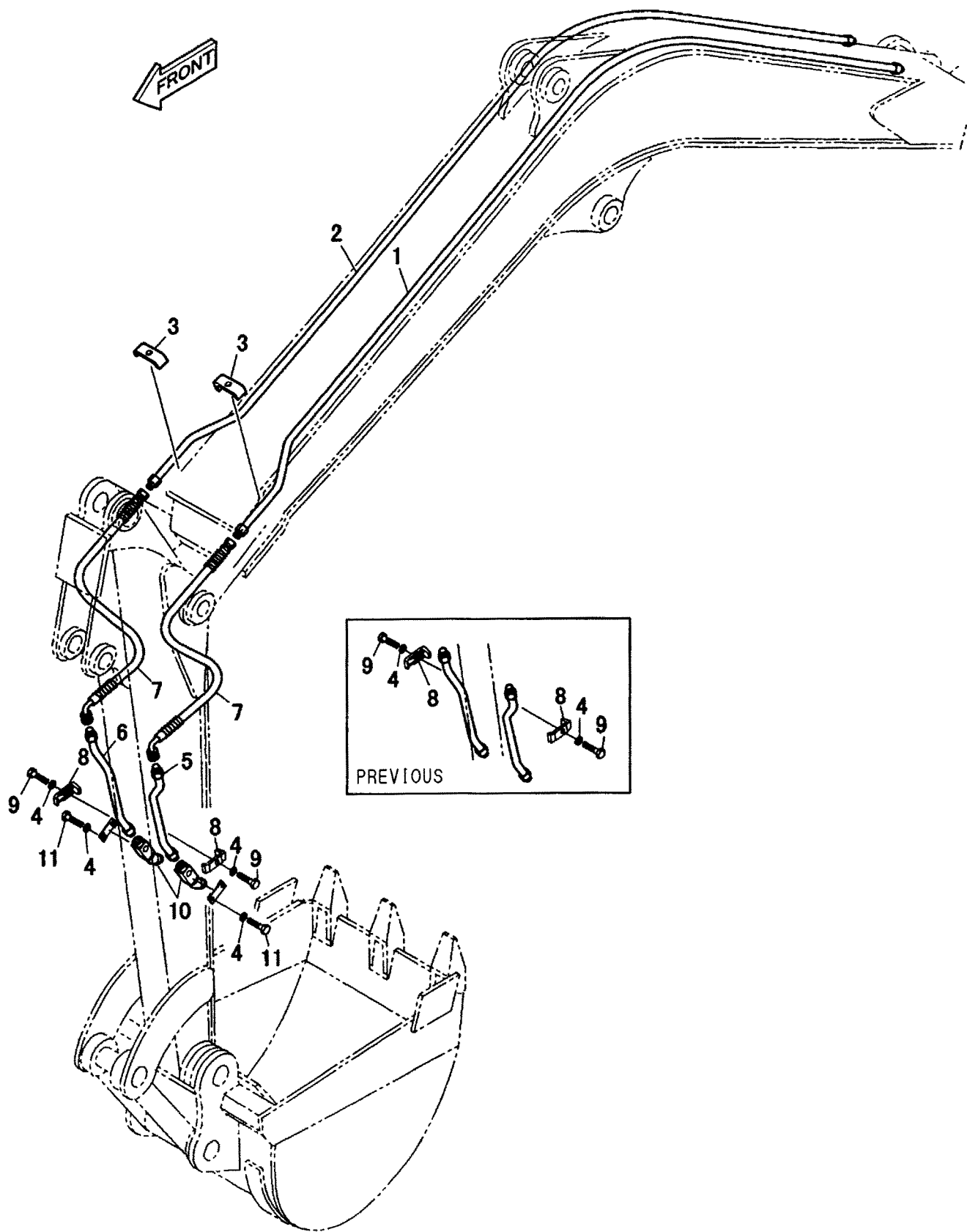


1,1,,E21841054D5,, "HOSE PF1/2-1050L",2,,,,,,,,,,,,,
3,1,,E21401532B,, PIPE,1,,,,,,,,,,,,,
3-1,1,,E21401532C,, PIPE,1,,,,,,S,, *,M/#1093,,,,,,,,,,I
4,1,,E21401531B,, PIPE,1,,,,,,,,,,,,,
4-1,1,,E21401531C,, PIPE,1,,,,,,S,, *,M/#1093,,,,,,,,,,I
6,1,,E21841026D1,, "HOSE PF1/2-720L",1,,,,,,,,,,,,,
7,1,,E44100003A,, 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,,,,,,,,,,,,,

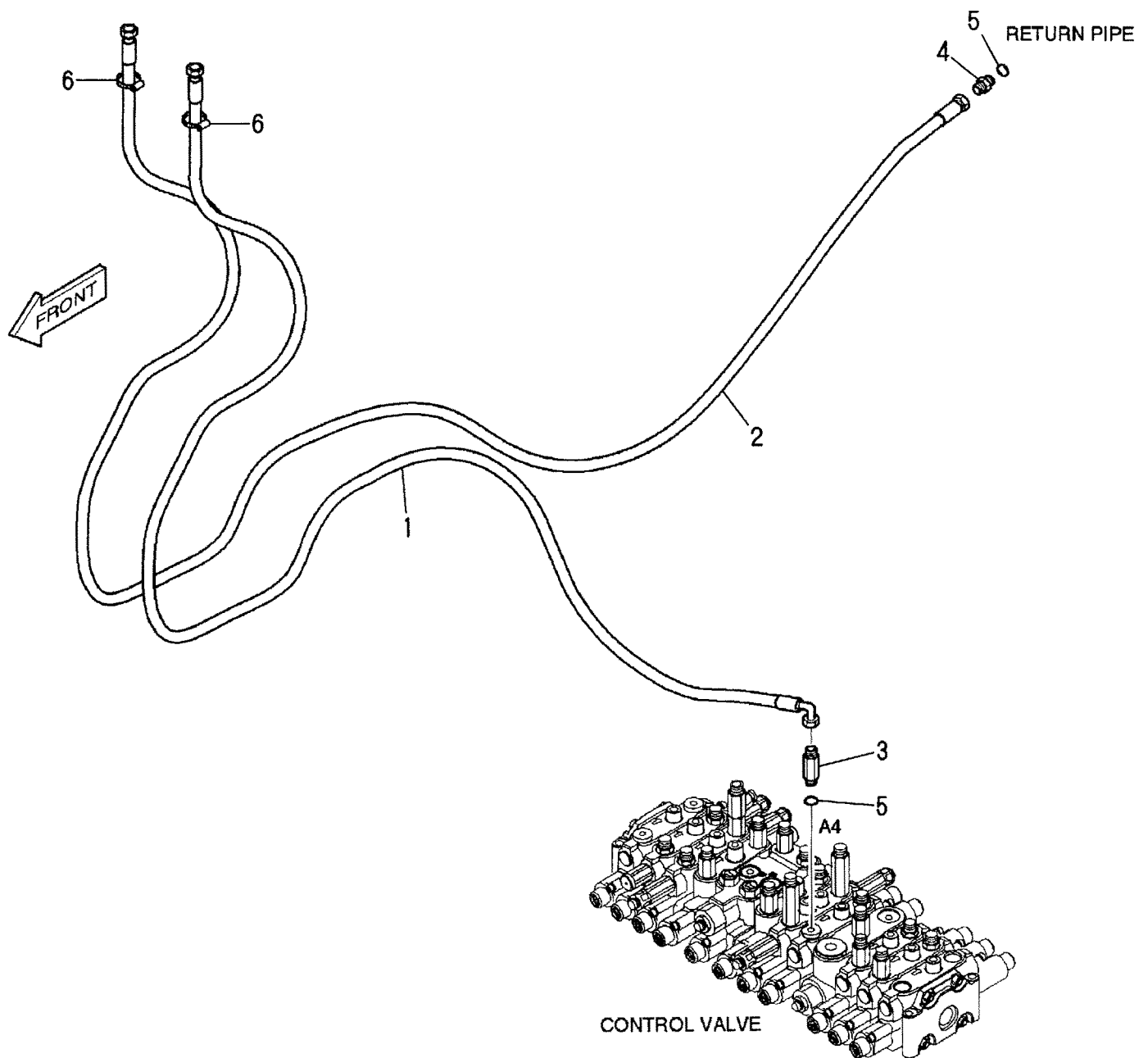
Fig. **62** FRONT PIPING-BREAKER

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)



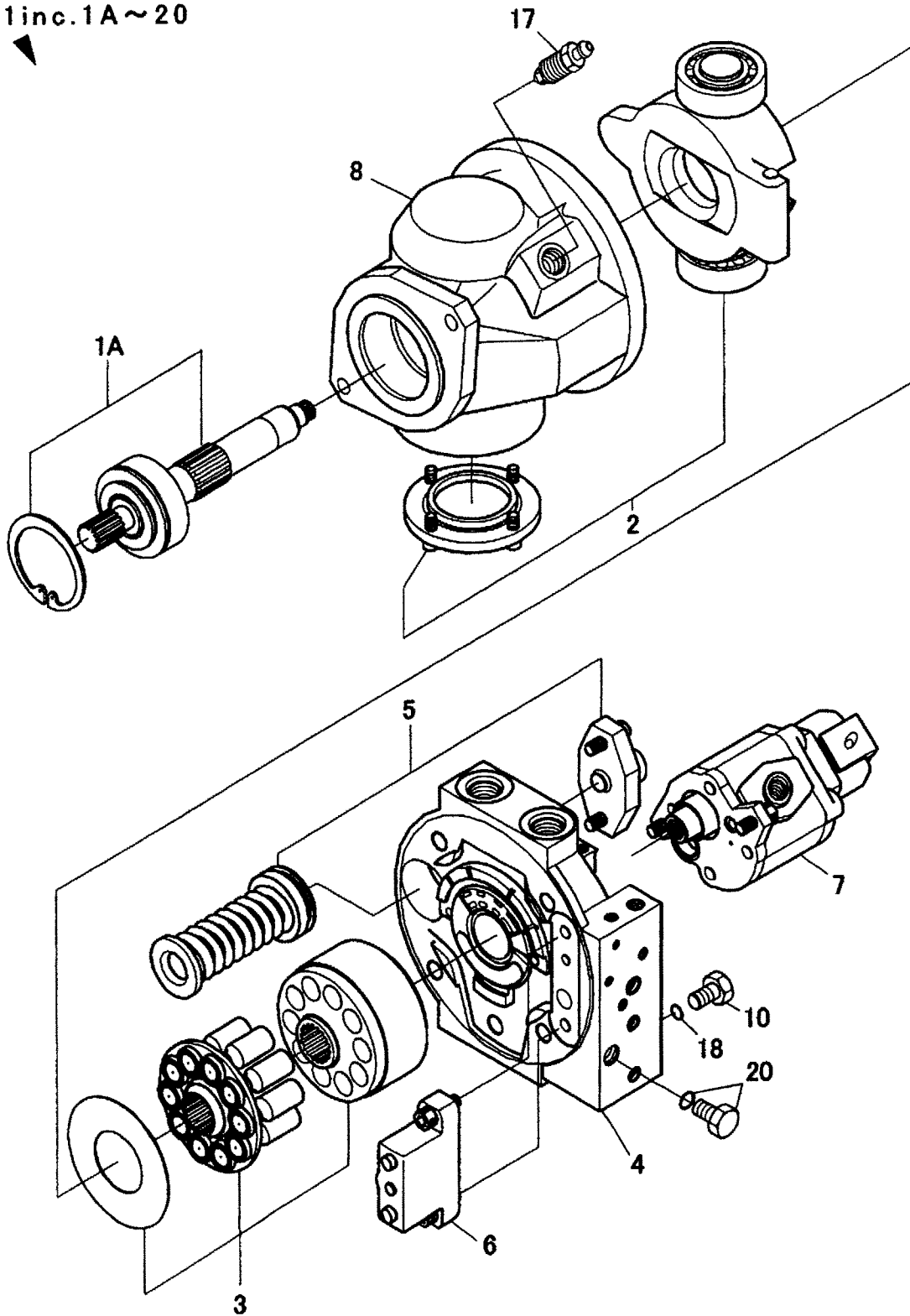
1,1,,E18400032D3,, "HOSE PF1/2-2200L",1,,,,,,,,,,,,,,,,,,,,,
1-1,1,,EDS2055610,, "HOSE PF1/2-2400L",1,,,,,,N,,*,M/#1093,,,,,,,,,,I
2,1,,E18400032D4,, "HOSE PF1/2-2800L",1,,,,,,,,,,,,,,,,,,,,,
2-1,1,,EDS2055611,, "HOSE PF1/2-3000L",1,,,,,,N,,*,M/#1093,,,,,,,,,,I
3,1,,E21811126D8,, "ADAPTER 2-PF1/2",1,,,,,,,,,,,,,,,,,,,,,
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,,,,,,,,,,,,,,,,,,,,,

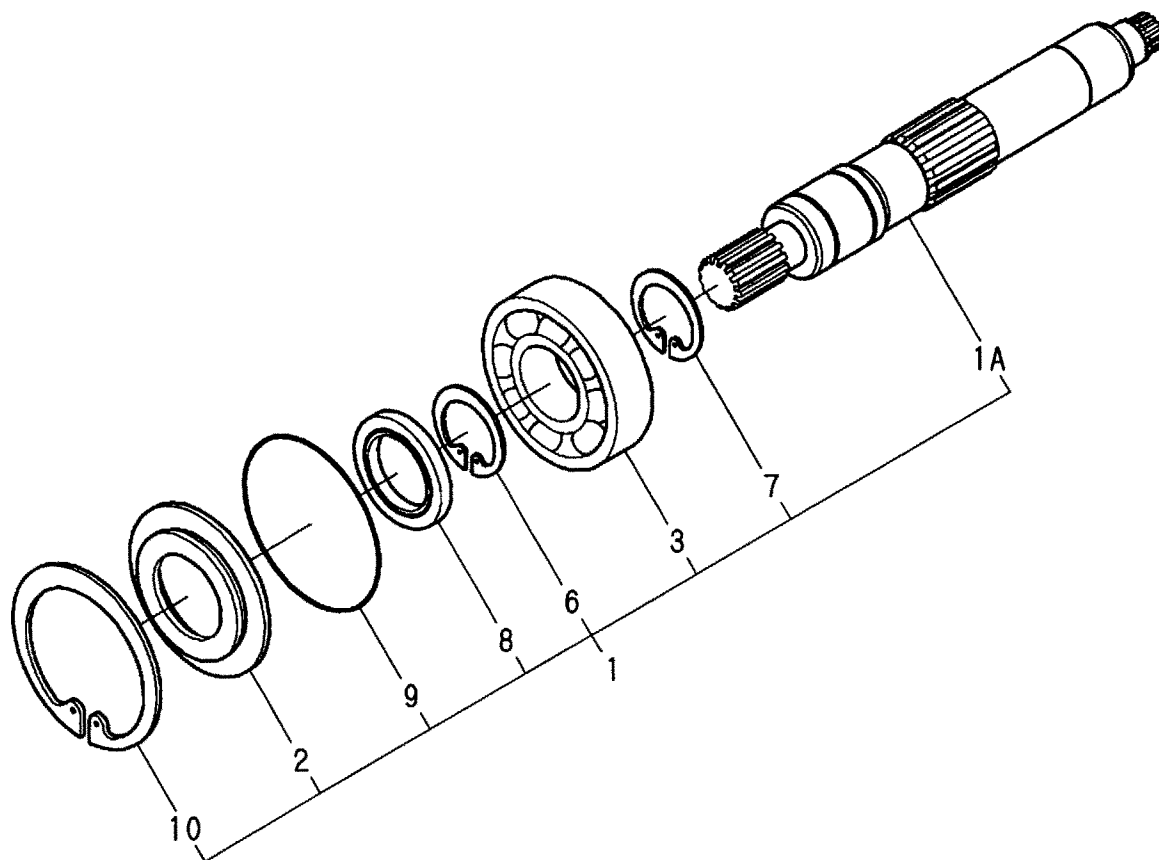
Fig. **65** MAIN PUMP

1 inc. 1A ~ 20



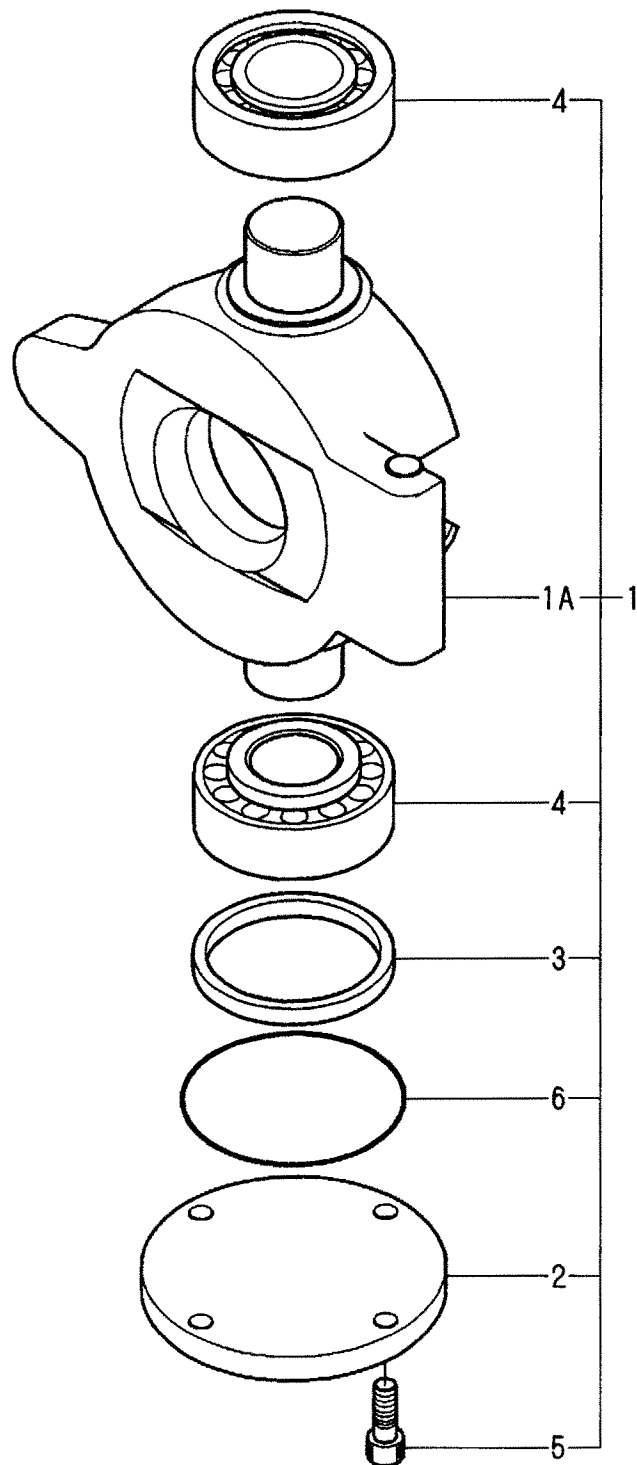
1,1,,E4100352698,, "SHAFT ASSY",1,,,,,,,,,,,,,
1A,2,,E1100352701,, SHAFT,1,,,,,,,,,,,,,
2,2,,E1100337353,, "SEAL CASE",1,,,,,,,,,,,,,
3,2,,E1100337362,, BRARING,1,,,,,,,,,,,,,
6,2,,E1302129002,, "RING, SNAP C-TYPE",1,,,,,,,,,,,,,
7,2,,E1302130002,, "RING, SNAP C-TYPE",1,,,,,,,,,,,,,
8,2,,E1100049827,,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

Fig. **66** MAIN PUMP-SHAFT



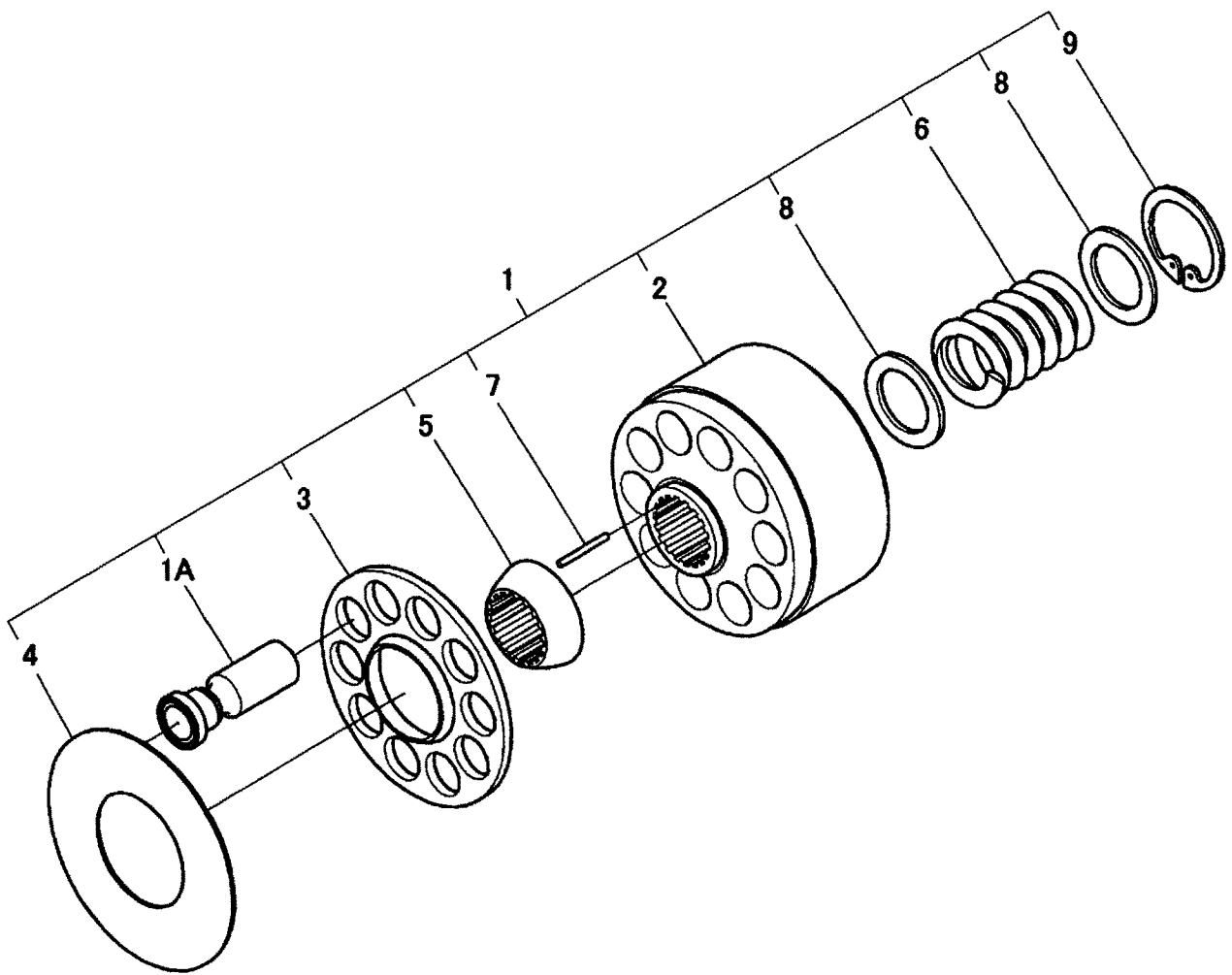
1,1,,E4100318322,, "HANGER ASSY",1,,,,,,,,,,,,,
1A,2,,E4100358504,, HANGER,1,,,,,,,,,,,,,
2,2,,E1100127798,, PLATE,1,,,,,,,,,,,,,
3,2,,E1100128984,, SPACER,1,,,,,,,,,,,,,
4,2,,E1100128975,, "BEARING,32206 JR",2,,,,,,,,,,,,,
5,2,,E1301537008,, "SCREW M6X16",4,,,,,,,,,,,,,
6,2,,E1300269007,, O-RING,1,,,,,,,,,,,,,

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,,,,,,,,,,,,,,,,,

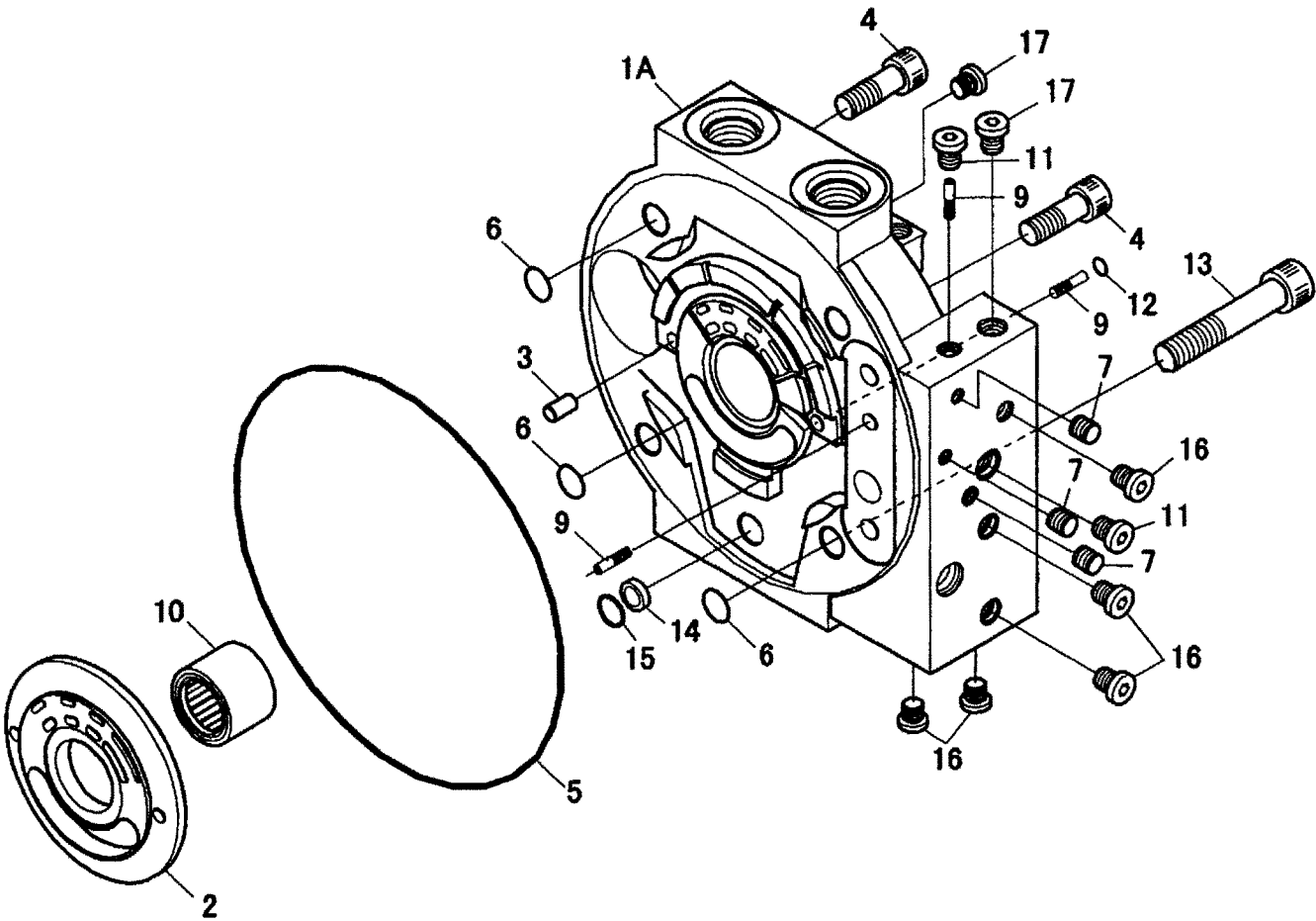
Fig. **68** MAIN PUMP-ROTARY



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

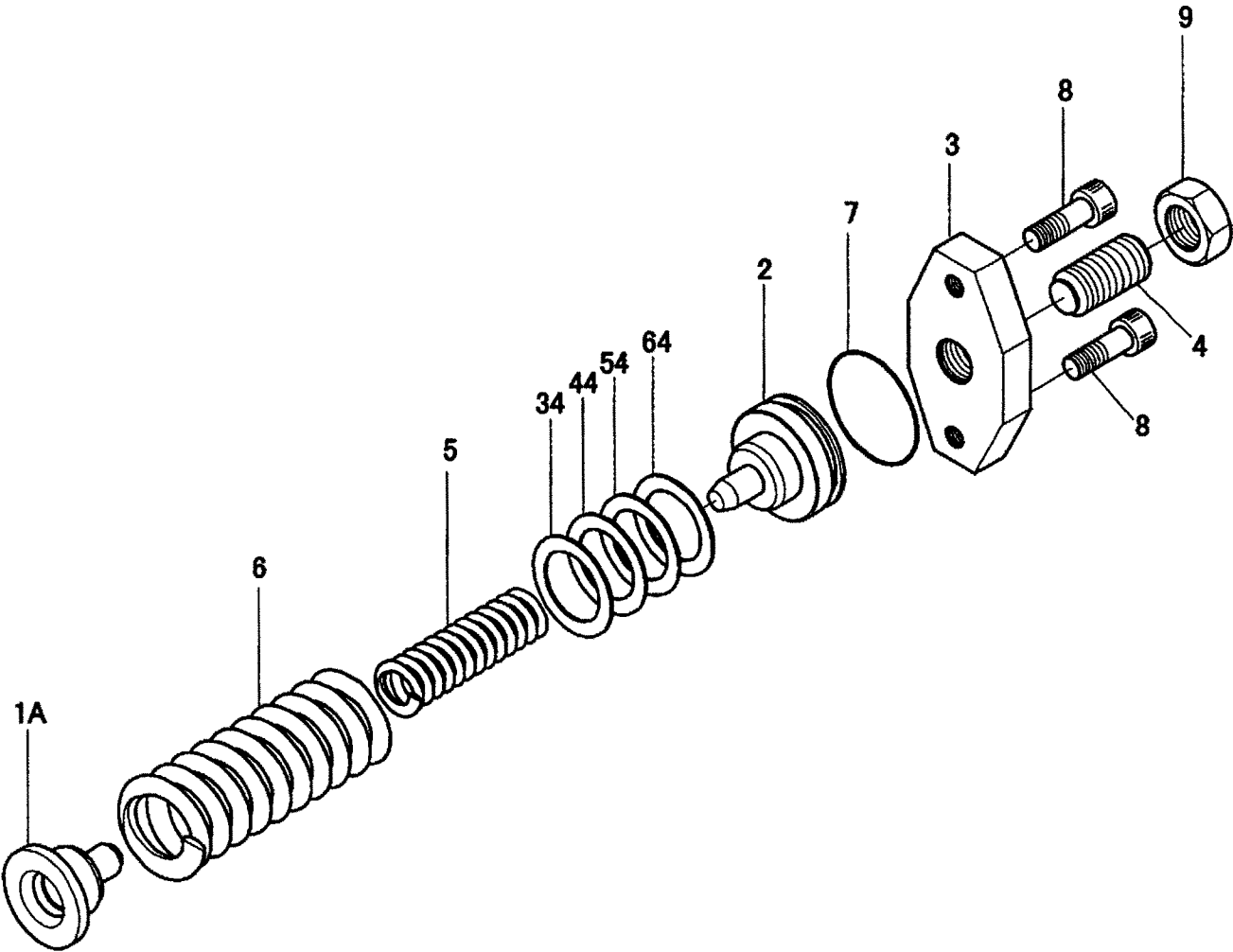
1 inc. 1A ~ 17
▲



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

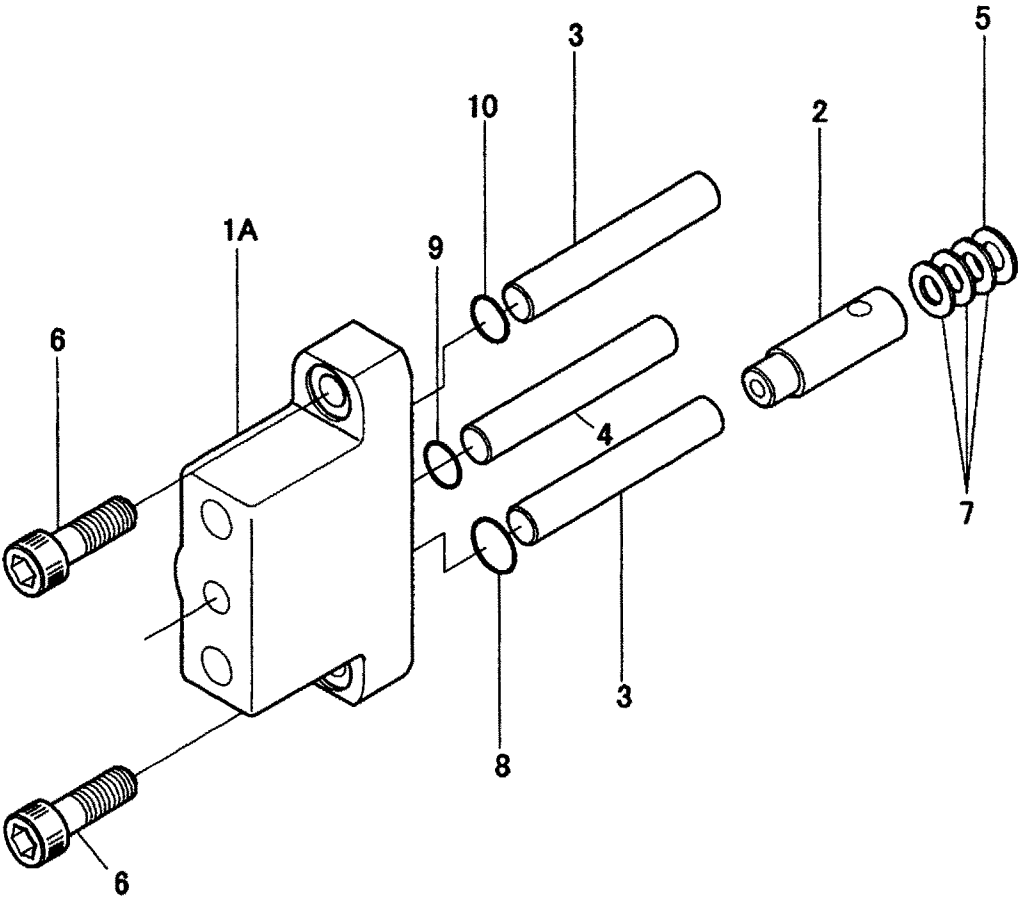
1 inc. 1A ~ 64
▲



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,,,,,,,,,,,,,

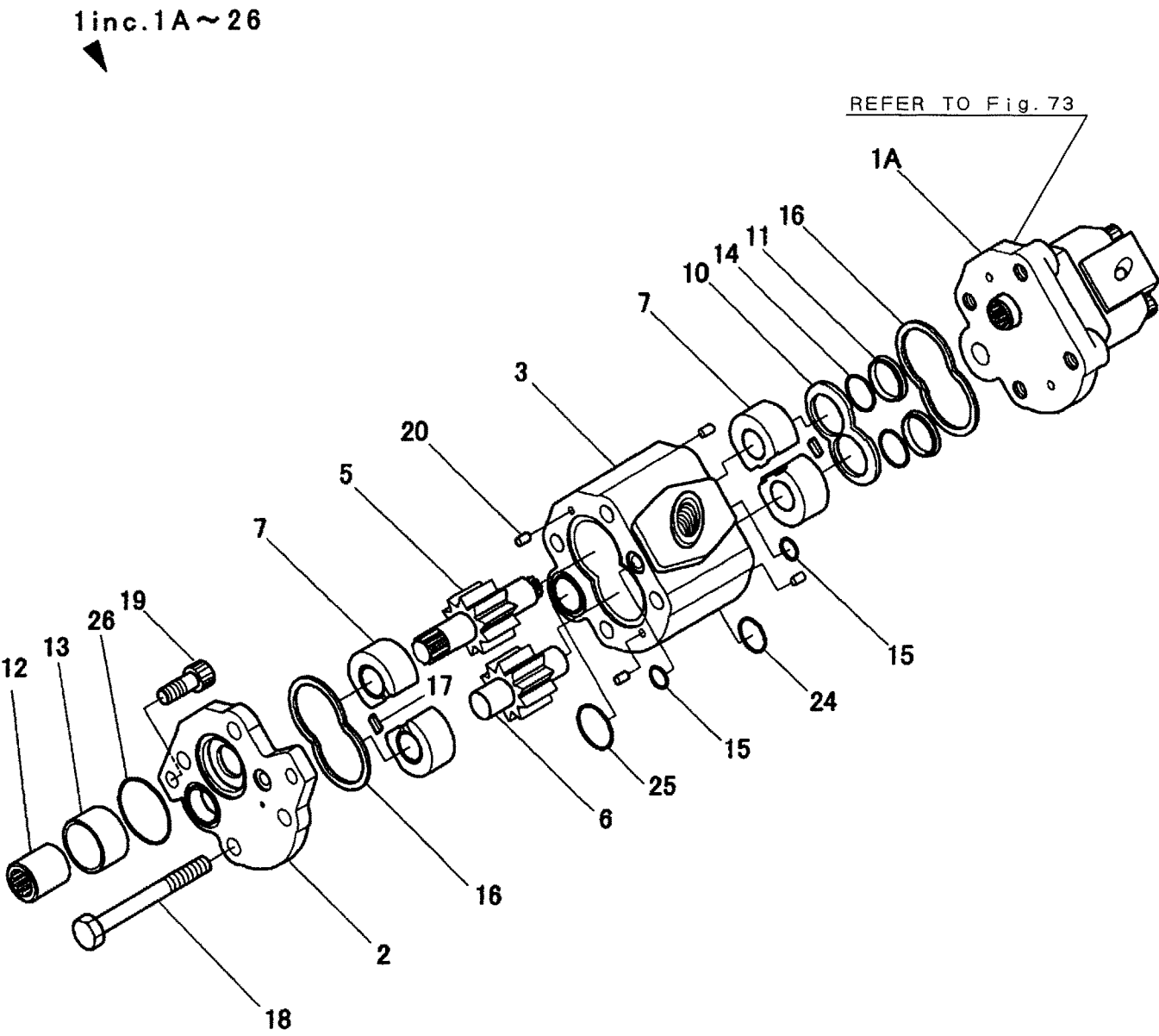
Fig. **71** MAIN PUMP-CONTROL PISTON

1 inc. 1A ~ 10
▲



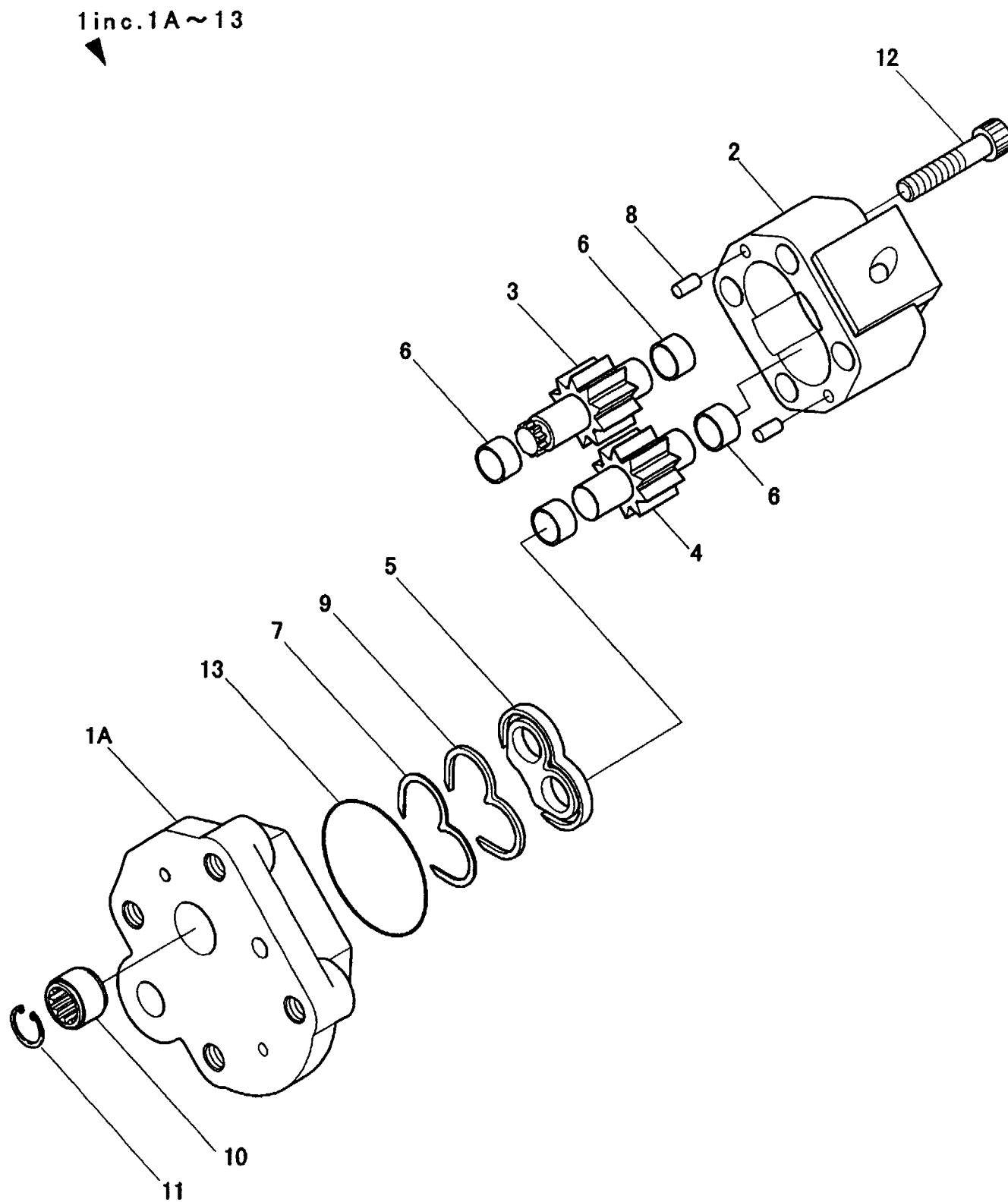
1,1,,EH9118R7555,, "GRAR PUMP ASSY",1,,,,,,,,,,,,,
1A,2,,EH9309R9326,, "PUMP, GEAR",1,,,,,,,,,,,,,
2,2,,E1100570835,, "FRAME, FRONT",1,,,,,,,,,,,,,
3,2,,E1100448792,, "CASE, GEAR",1,,,,,,,,,,,,,
5,2,,E1100530194,, "GEAR, DRIVING",1,,,,,,,,,,,,,
6,2,,E1100338291,, "GEAR, IDLE",1,,,,,,,,,,,,,
7,2,,E4100343731,, "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)



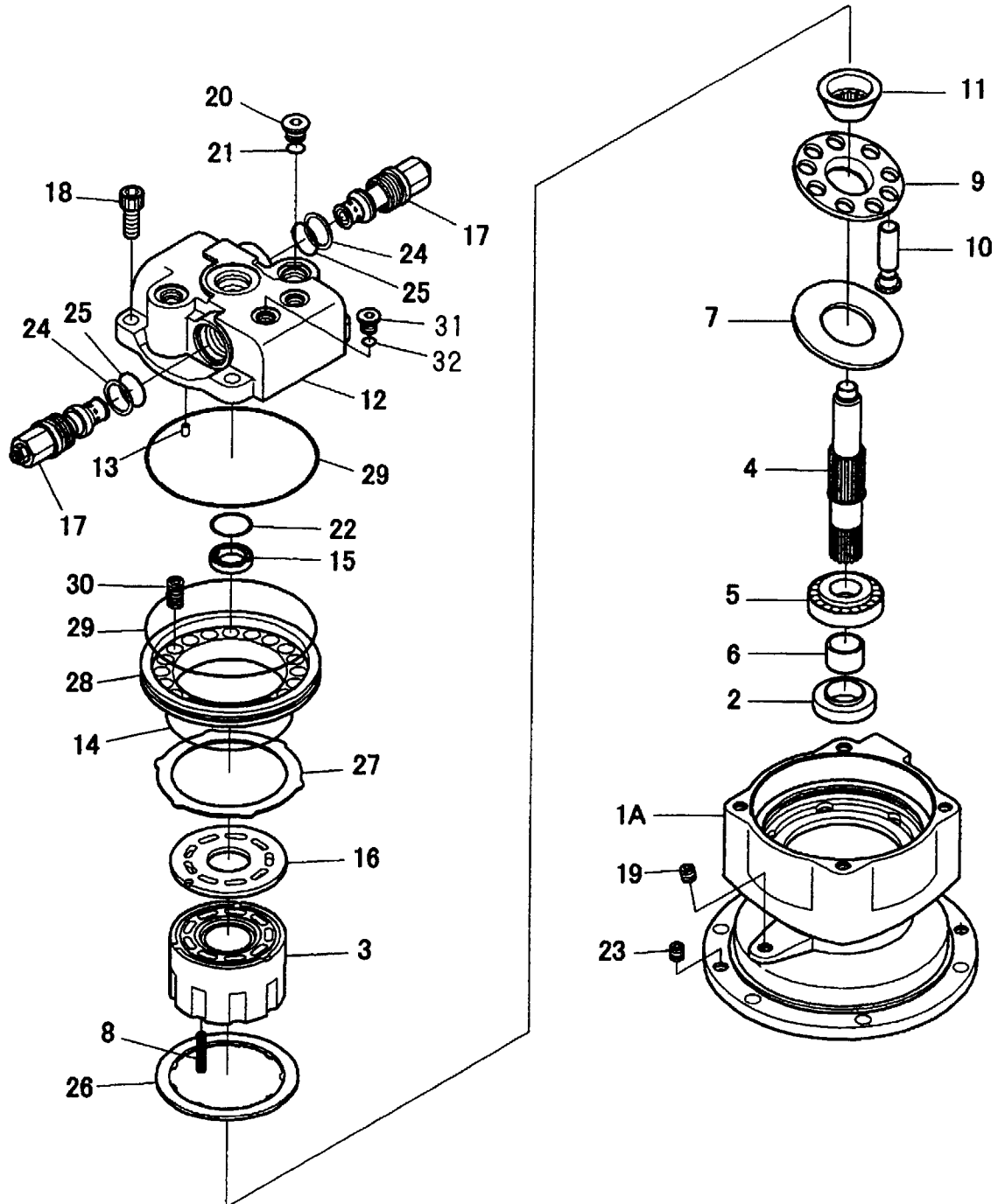
1,1,,E40100062A,, "MOTOR, SWING",1,,,,,,,,,,,,,
1A,2,,EJ99G1001,, BODY,1,,,,,,,,,,,,,
2,2,,E0SAP1709,, "SEAL, OIL",1,,,,,,,,,,,,,
3,2,,EMS50S202,, "BLOCK, CYLINDER",1,,,,,,,,,,,,,
4,2,,EMS50D103,, SHAFT,1,,,,,,,,,,,,,
5,2,,ETB30305C,, "BEARING, TAPER",1,,,,,,,,,,,,,
6,2,,EBU302520,, BUSHING,1,,,,,,,,,,,,,
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,,,,,,,,,,,,,

Y00S3951

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

~M/#11116

1 inc. 1A~32



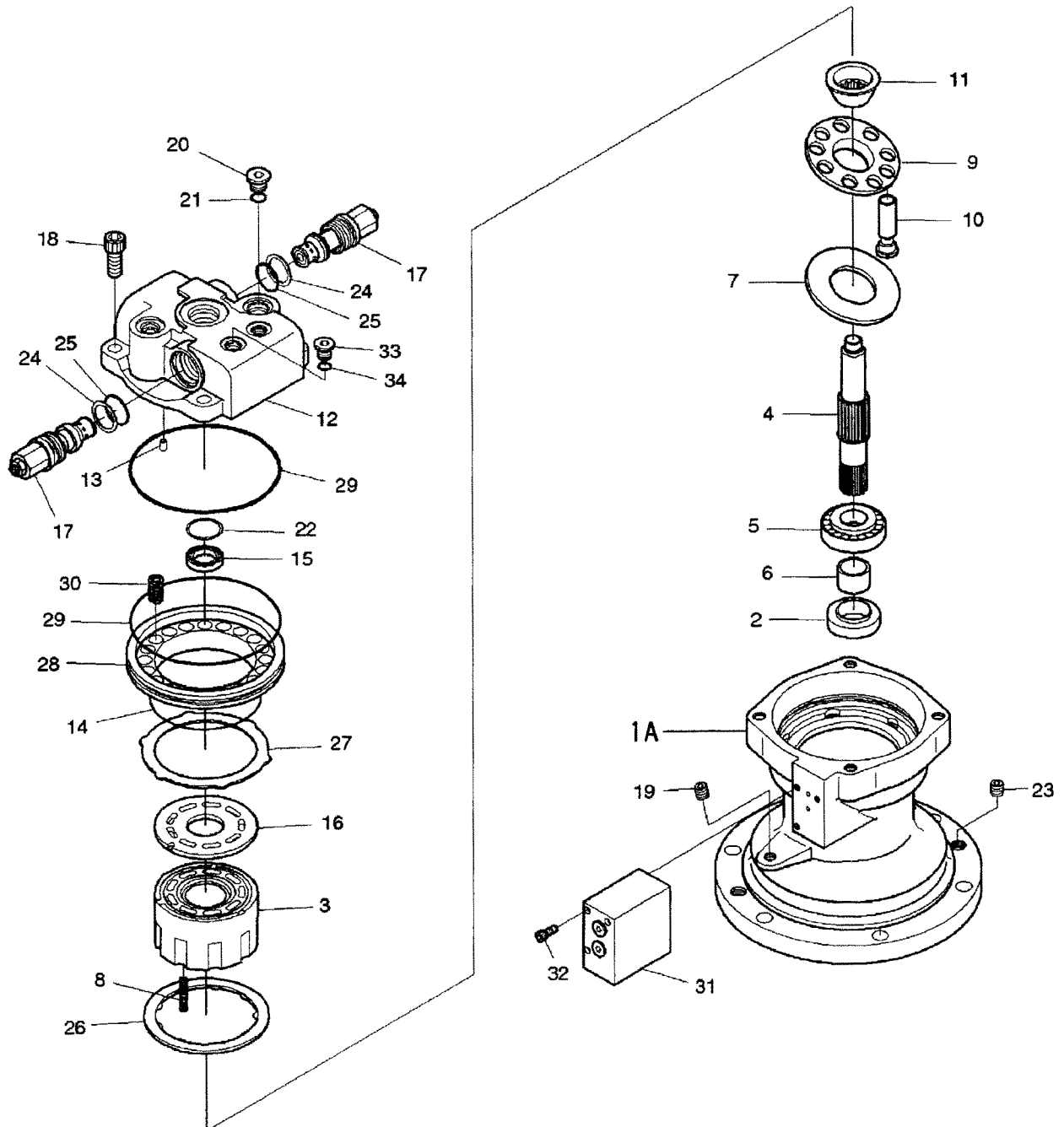
1,1,,E24019255B,, "MOTOR, SWING", 1,,,,,,,,,,,,,
1A,2,,EJA0E1001,, BODY, 1,,,,,,,,,,,,,
2,2,,E0SAP1709,, "SEAL, OIL", 1,,,,,,,,,,,,,
3,2,,EMS50S202,, "BLOCK, CYLINDER", 1,,,,,,,,,,,,,
4,2,,EMS50D103,, SHAFT, 1,,,,,,,,,,,,,
5,2,,ETB30305C,, "BEARING, TAPER", 1,,,,,,,,,,,,,
6,2,,EBU302520,, BUSHING, 1,,,,,,,,,,,,,
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,,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,,,,,,,,,,,,,

Y00S3951

Fig. 75 SWING MOTOR (NEW)

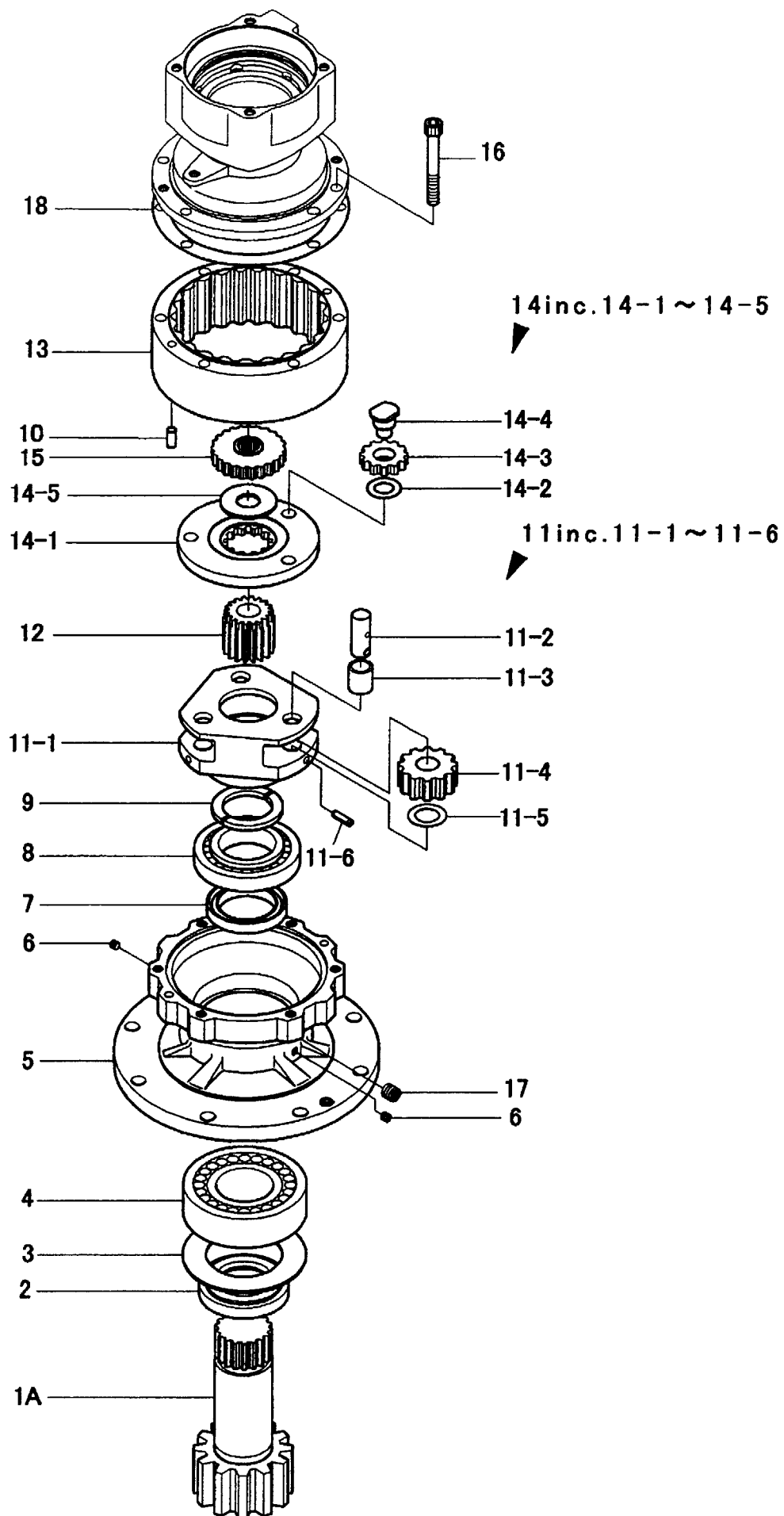
M/#1117~

1 inc. 1A ~ 34



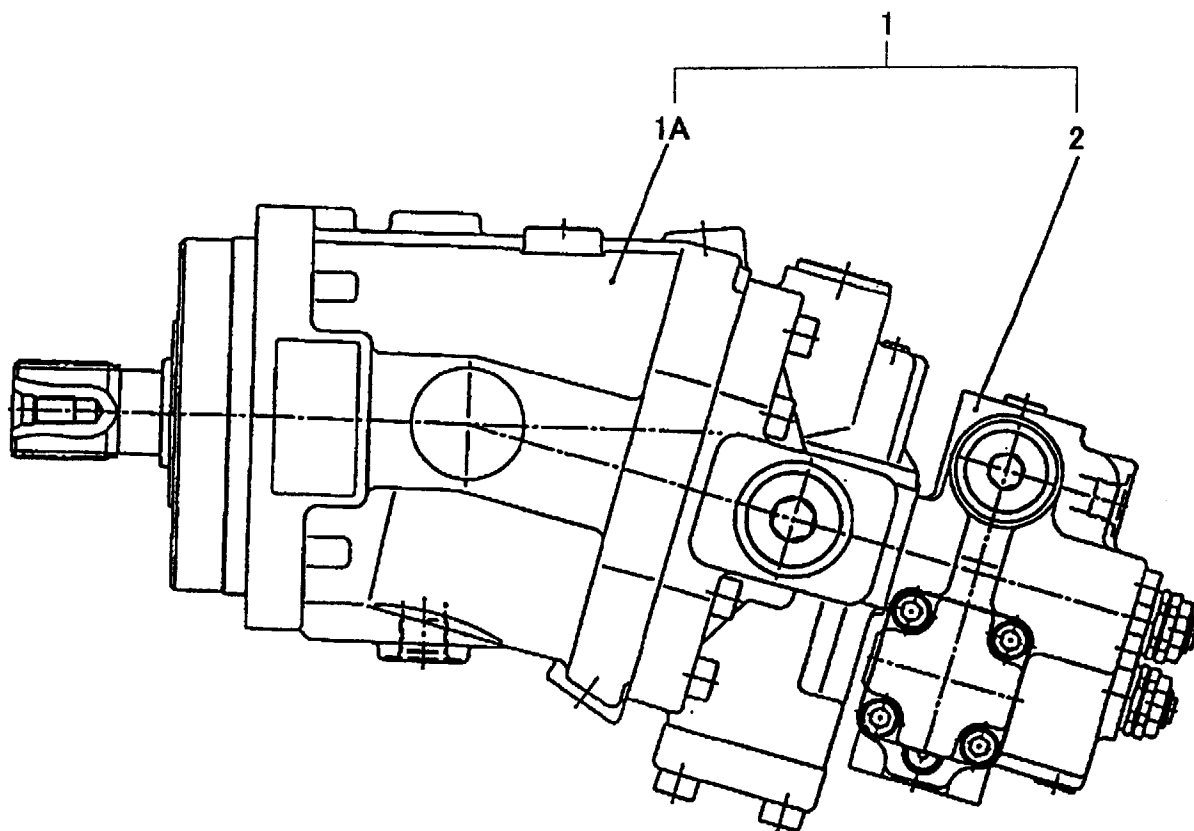
35 inc. 2, 14, 21, 24, 25, 29, 34

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 GEAR1 inc. 1A ~ 18
▲

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

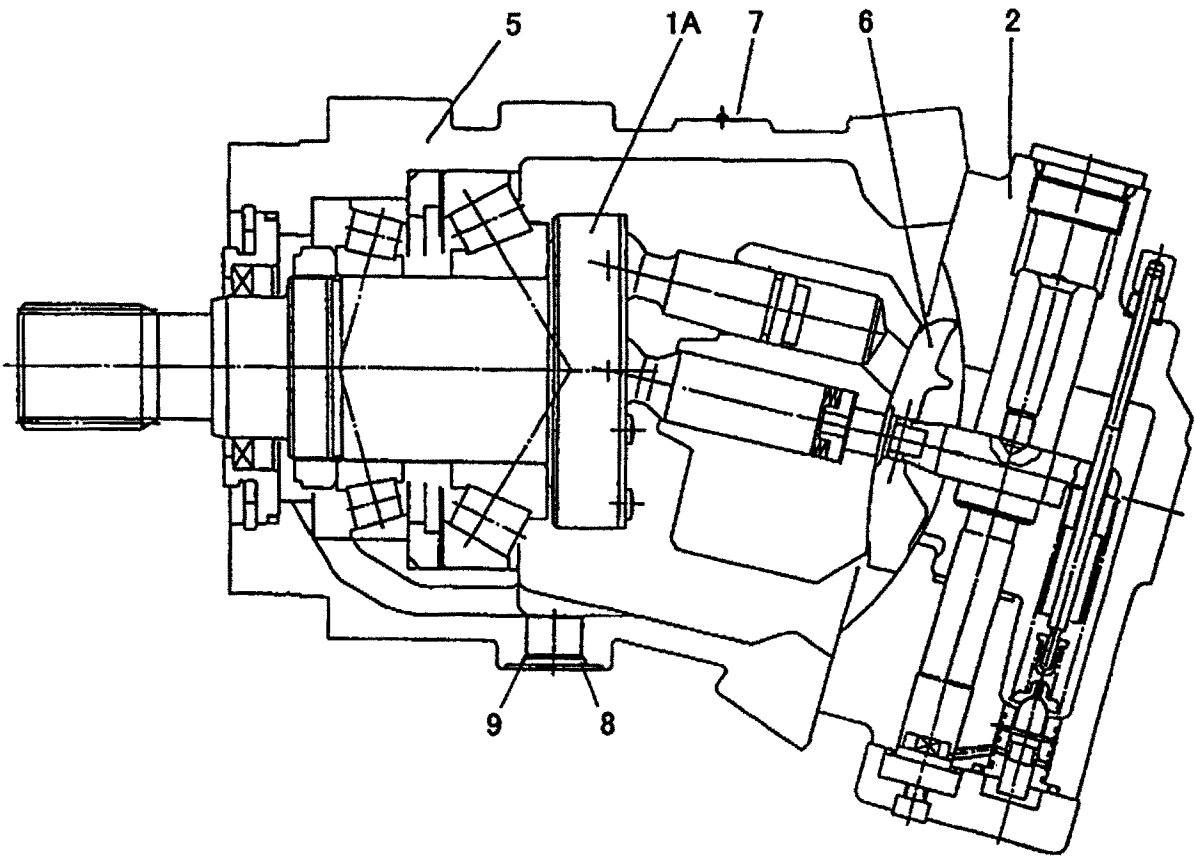
Fig. **77** TRAVEL MOTOR



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

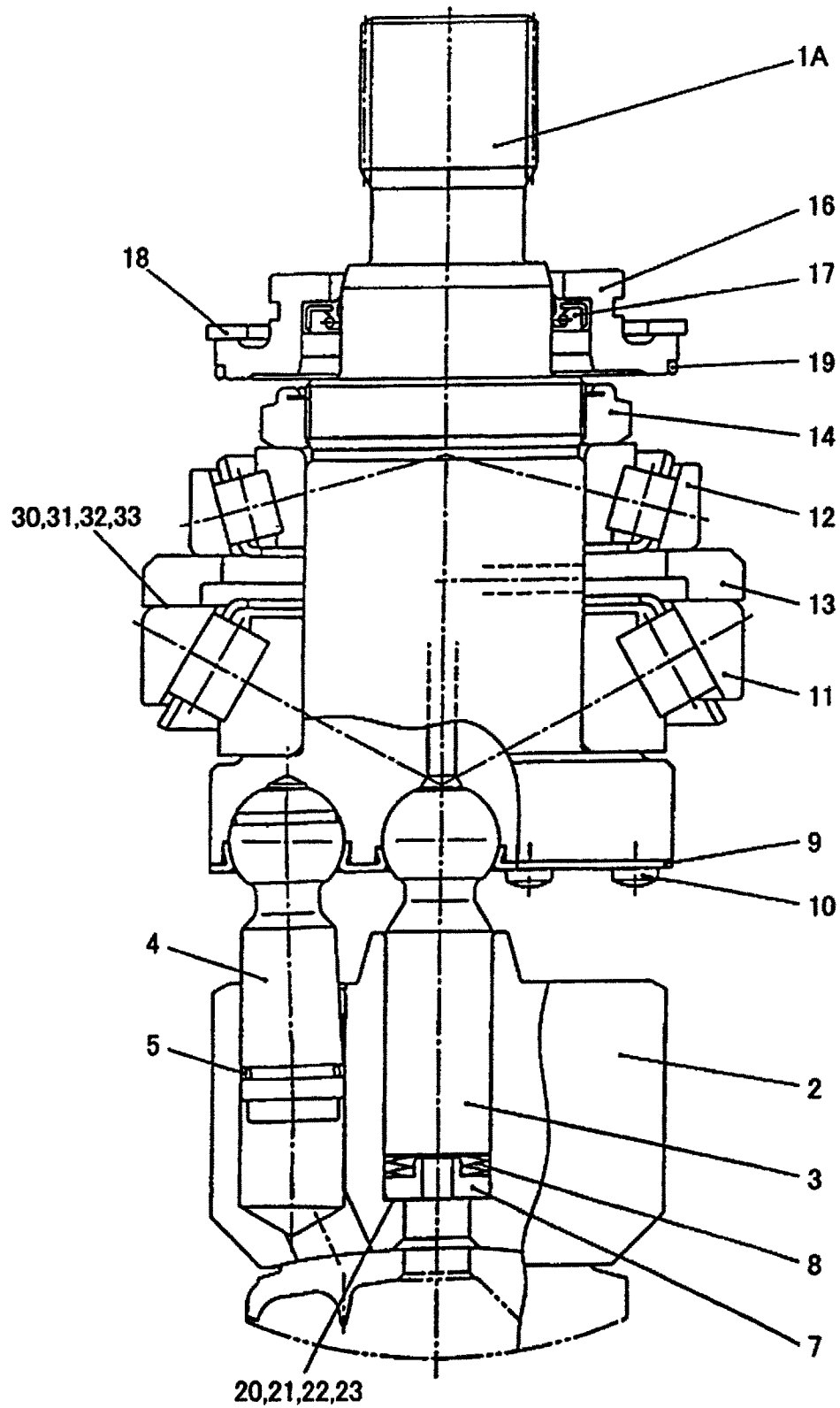
1 inc. 1A ~ 9
▲



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

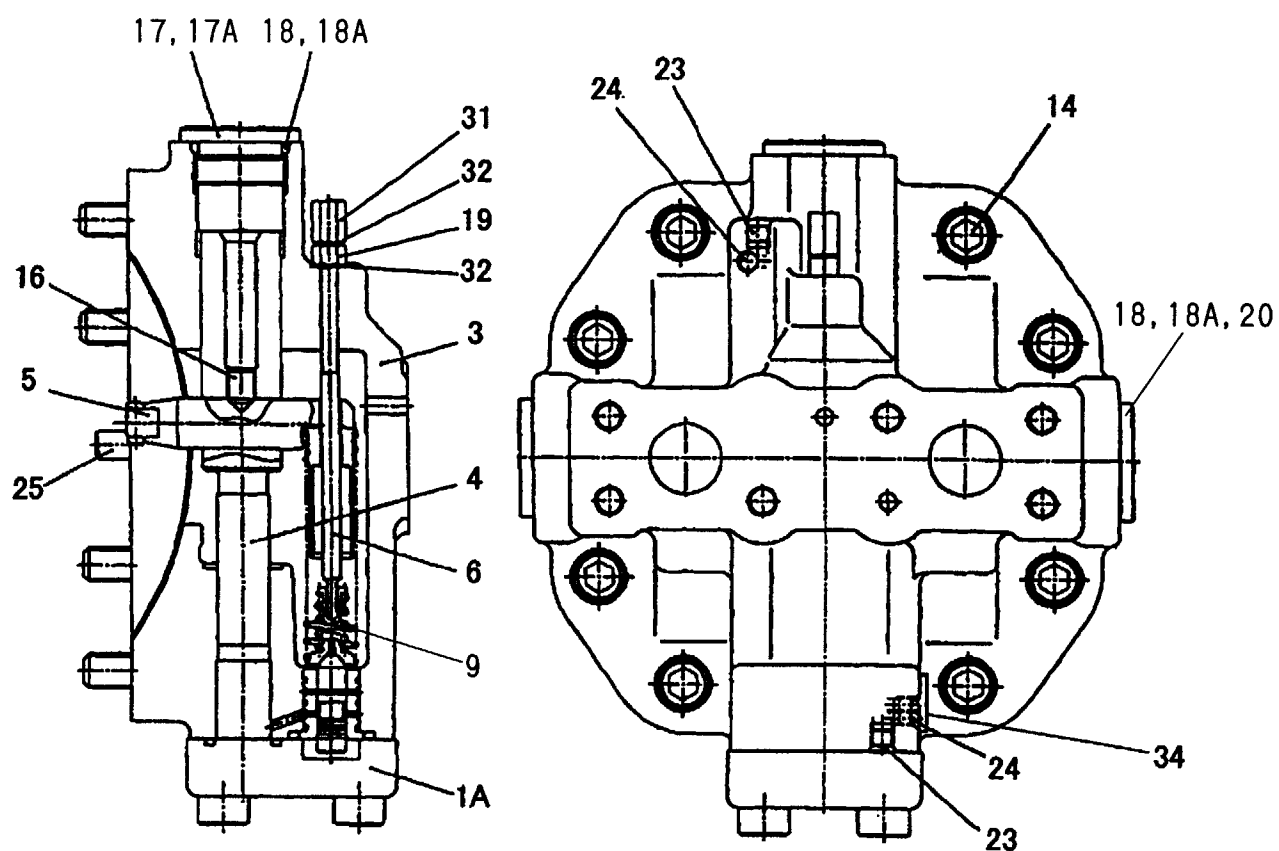
1 inc. 1A ~ 33



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

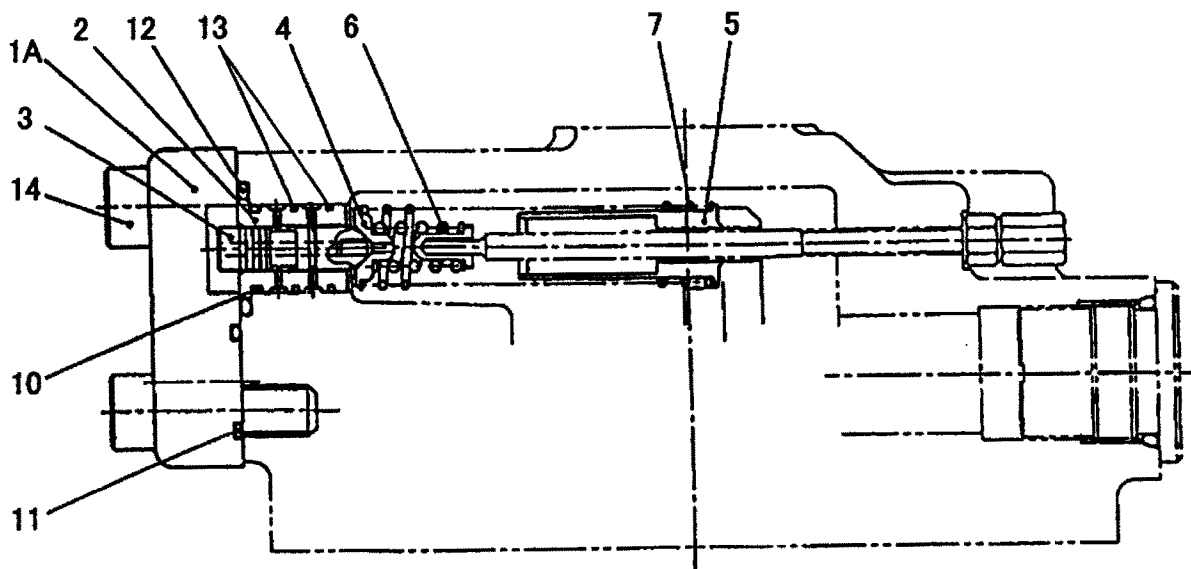
1 inc. 1A ~ 34



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

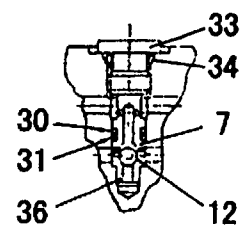
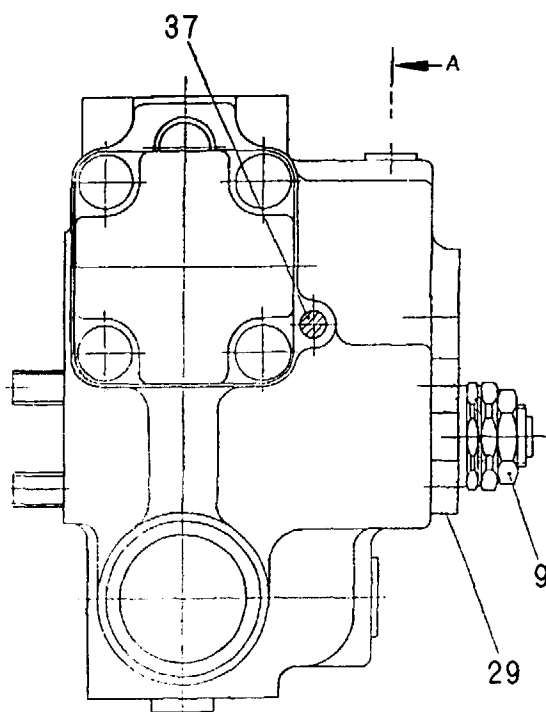
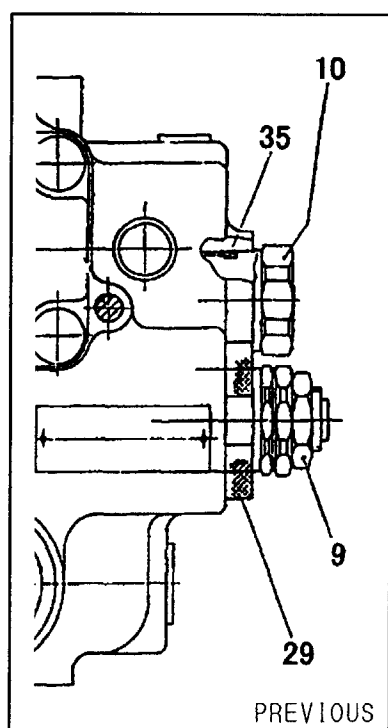
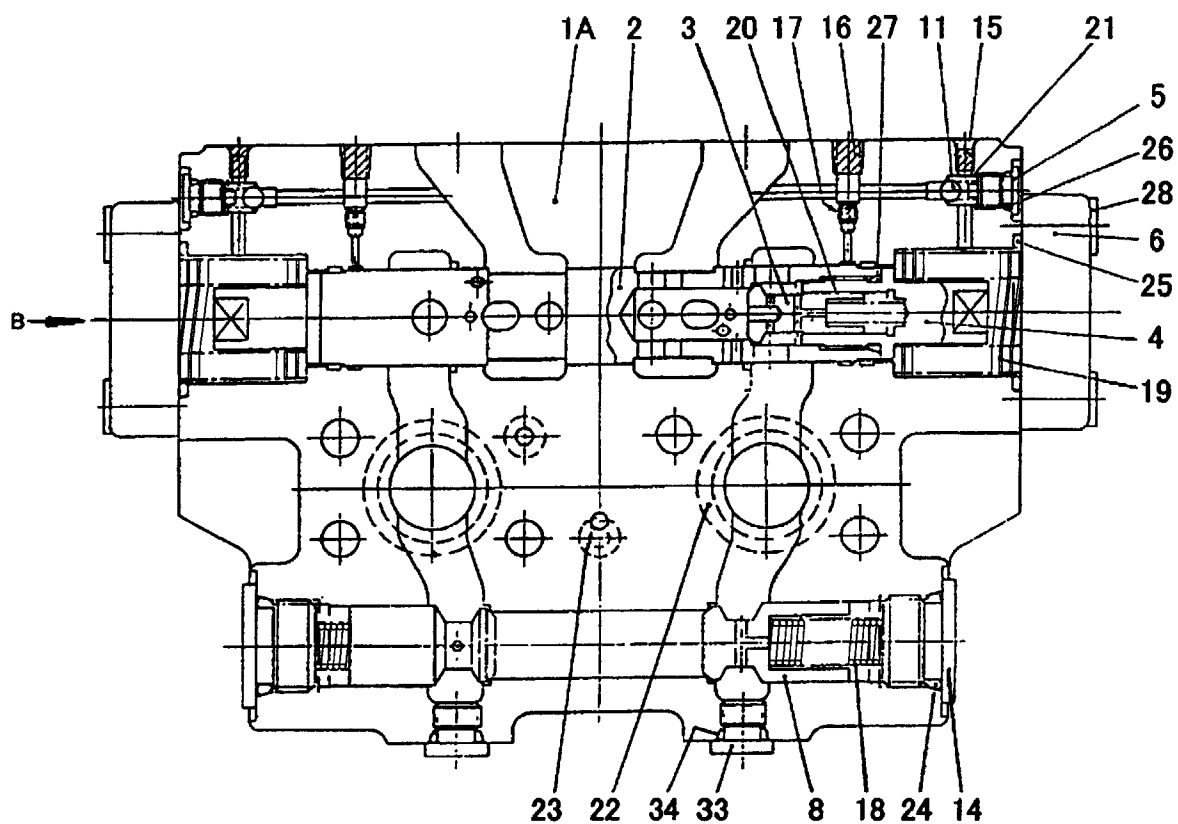
1 inc. 1A ~ 14



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

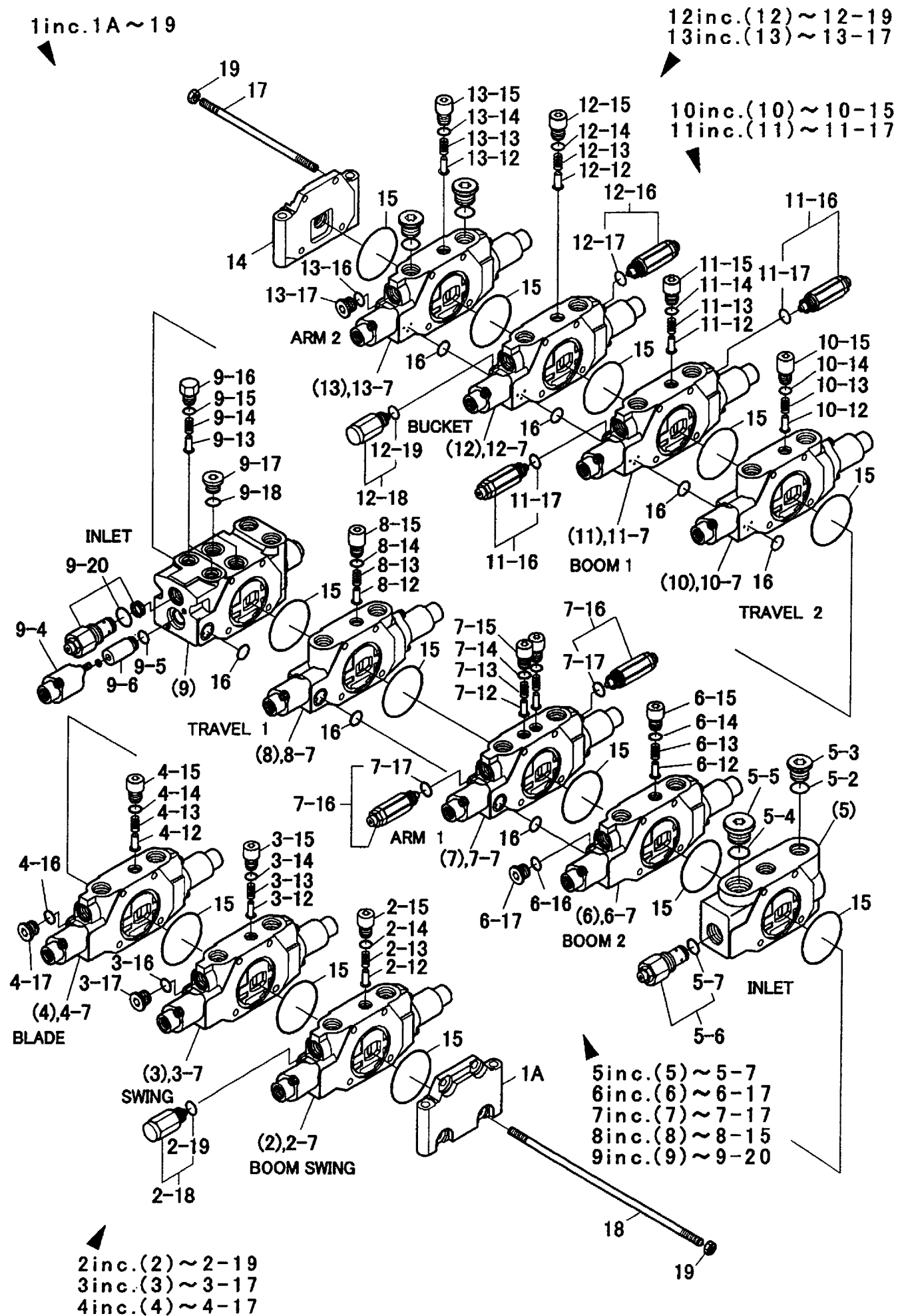
1 inc. 1A ~ 37



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,,,,,,,,,,,,,,,,,,,,,

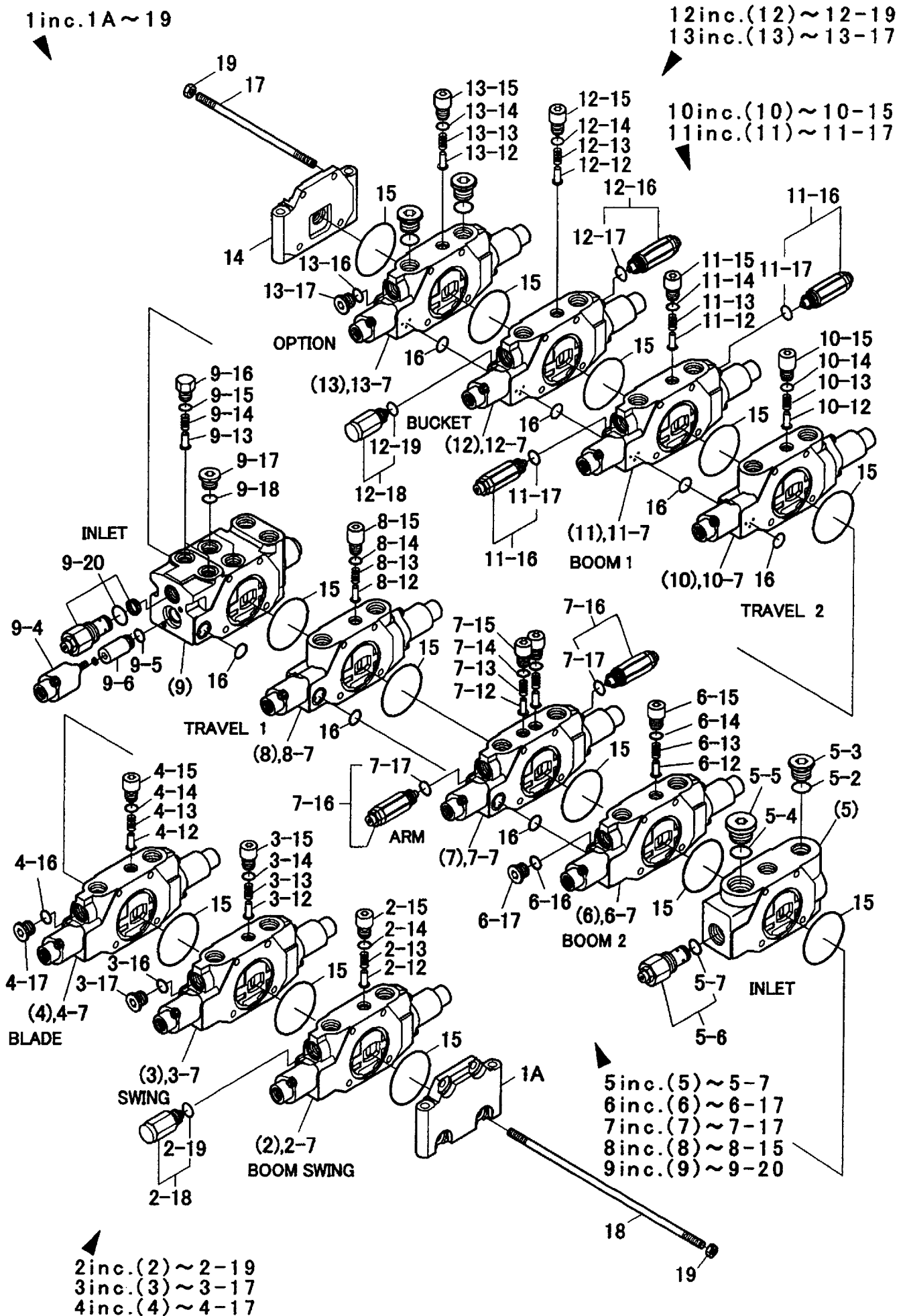
Fig. 83 CONTROL VALVE-BOOM SWING



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,,,,,,,,,,,,,

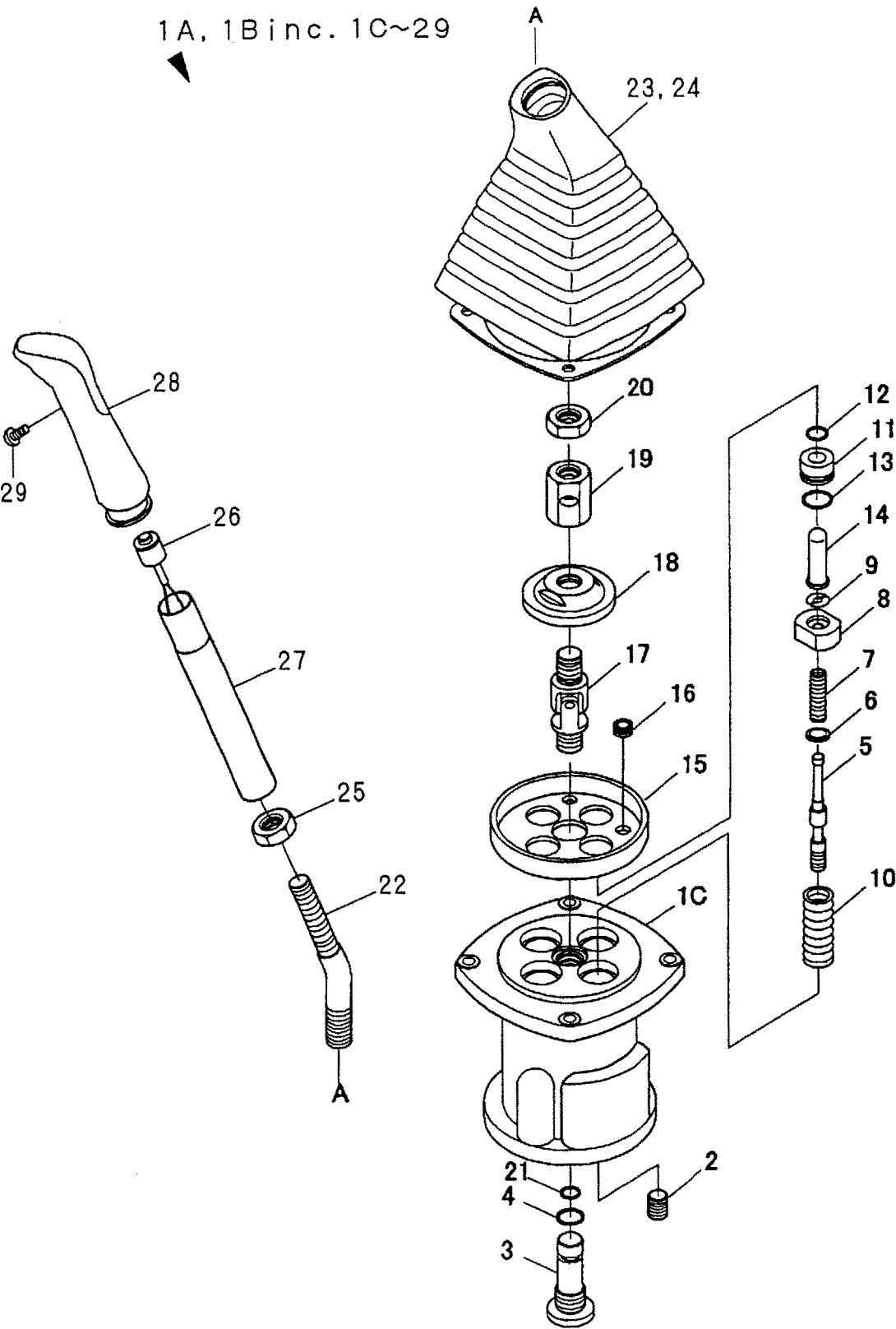
9-17,3,,E24301058,,PLUG,2,,,,,,,,,,,,,
9-18,3,,ES8000141,,O-RING,2,,,,,,,,,,,,,
9-20,3,,E402901,, "MAIN RELIEF VALVE",1,,,,,,,,,,,,,
10,2,,E40196402,, "BLOCK ASSY -TRAVEL2",1,,,,,,,,,,,,,
10-7,3,,E154119,,O-RING,2,,,,,,,,,,,,,
10-12,3,,E205906,, "CHECK,POPPET",1,,,,,,,,,,,,,
10-13,3,,E151908,, "CHECK,SPRING",1,,,,,,,,,,,,,
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,,,,,,,,,,,,,

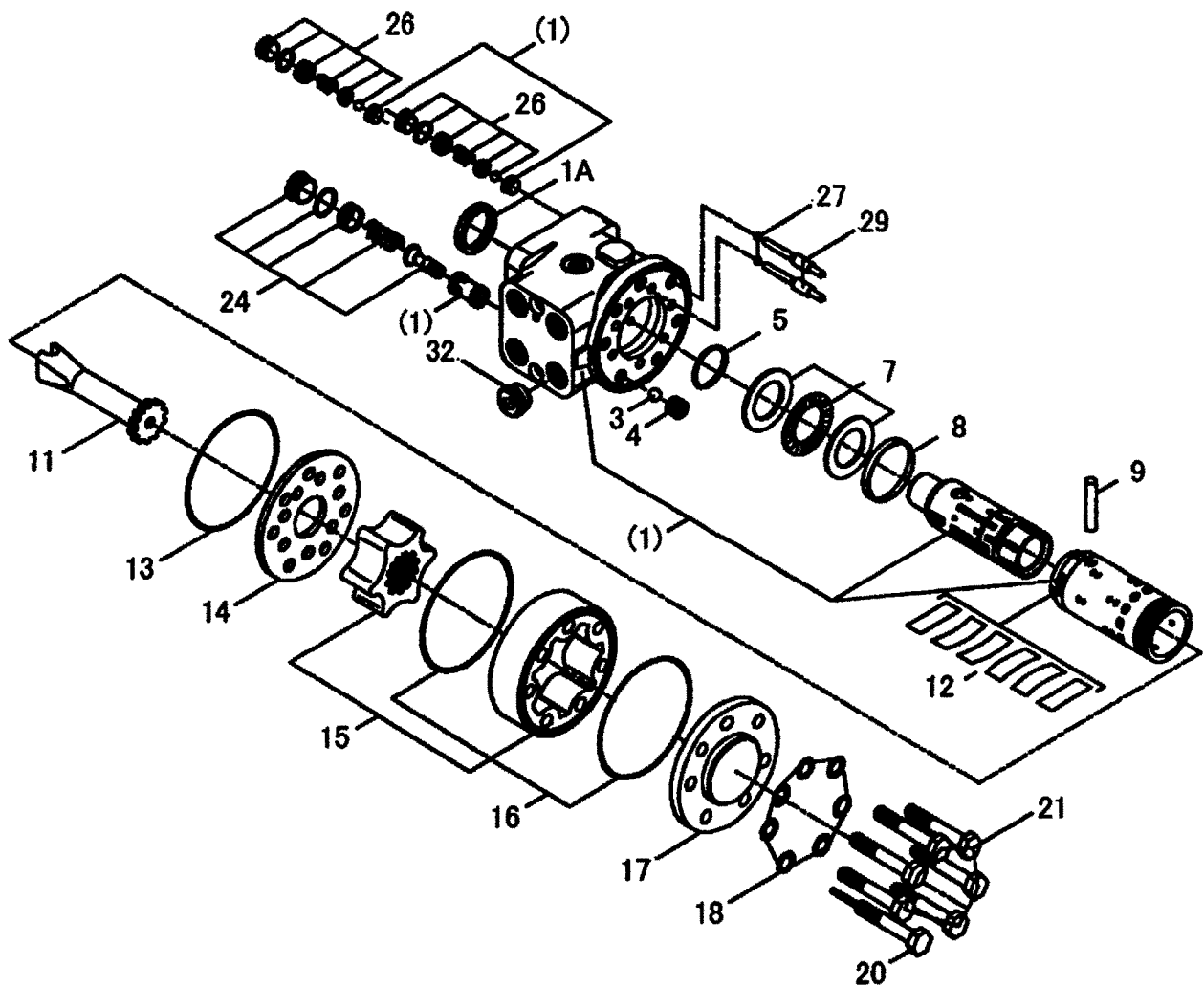
Fig. **85** REMOTE CONTROL VALVE



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

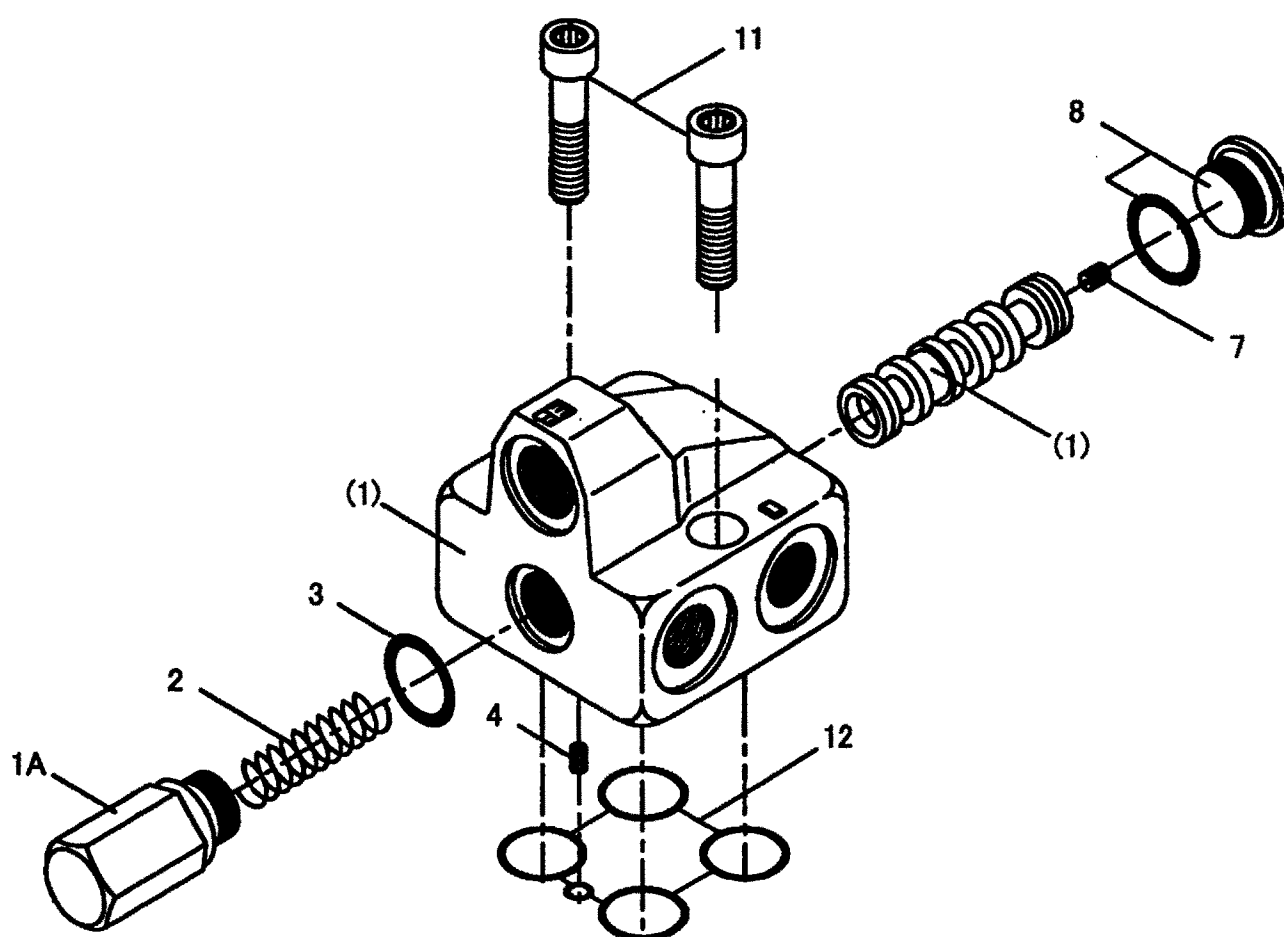


33 inc. 1A, 5, 13, 16, 18

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

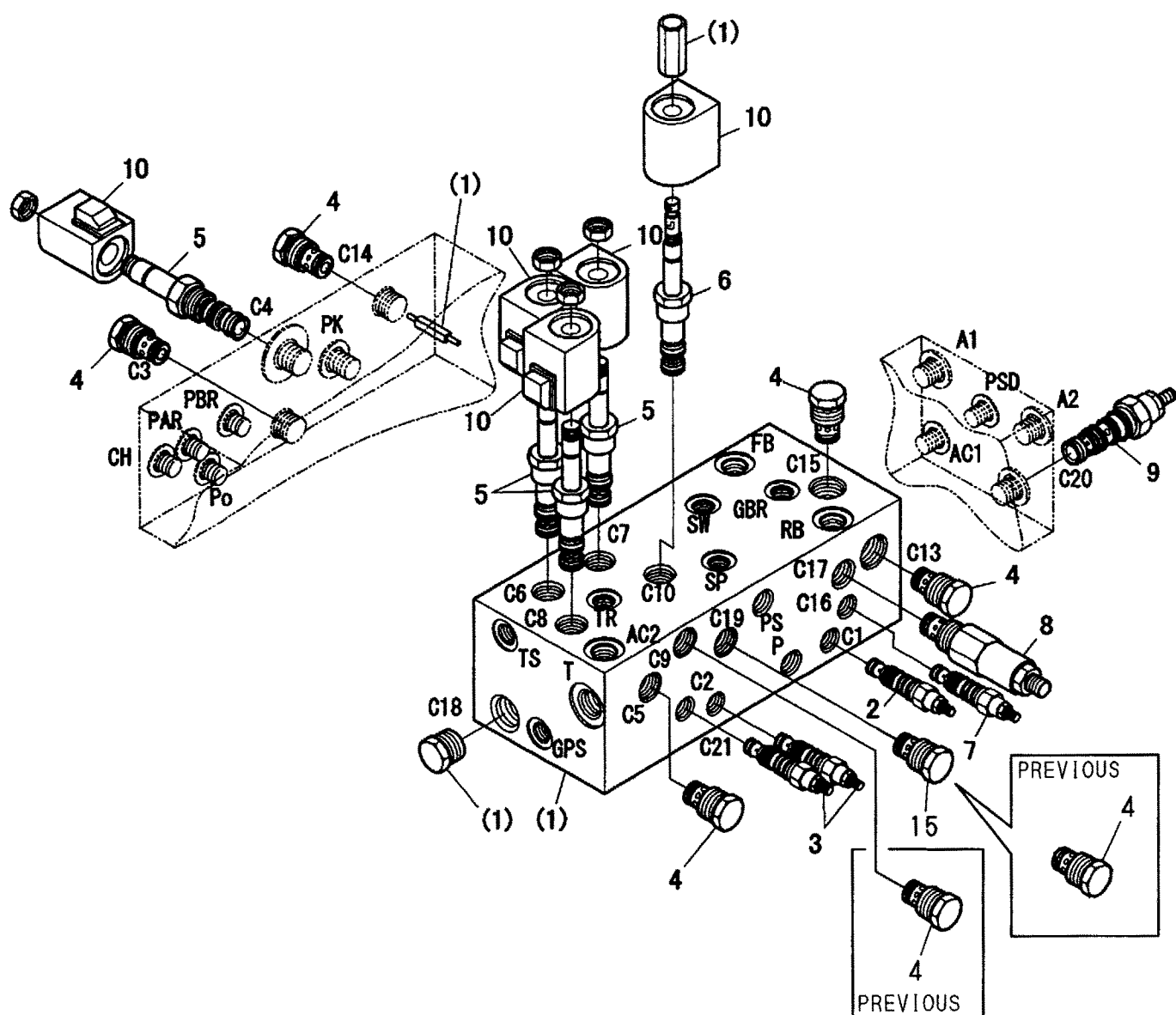
1 inc.(1) ~ 12



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

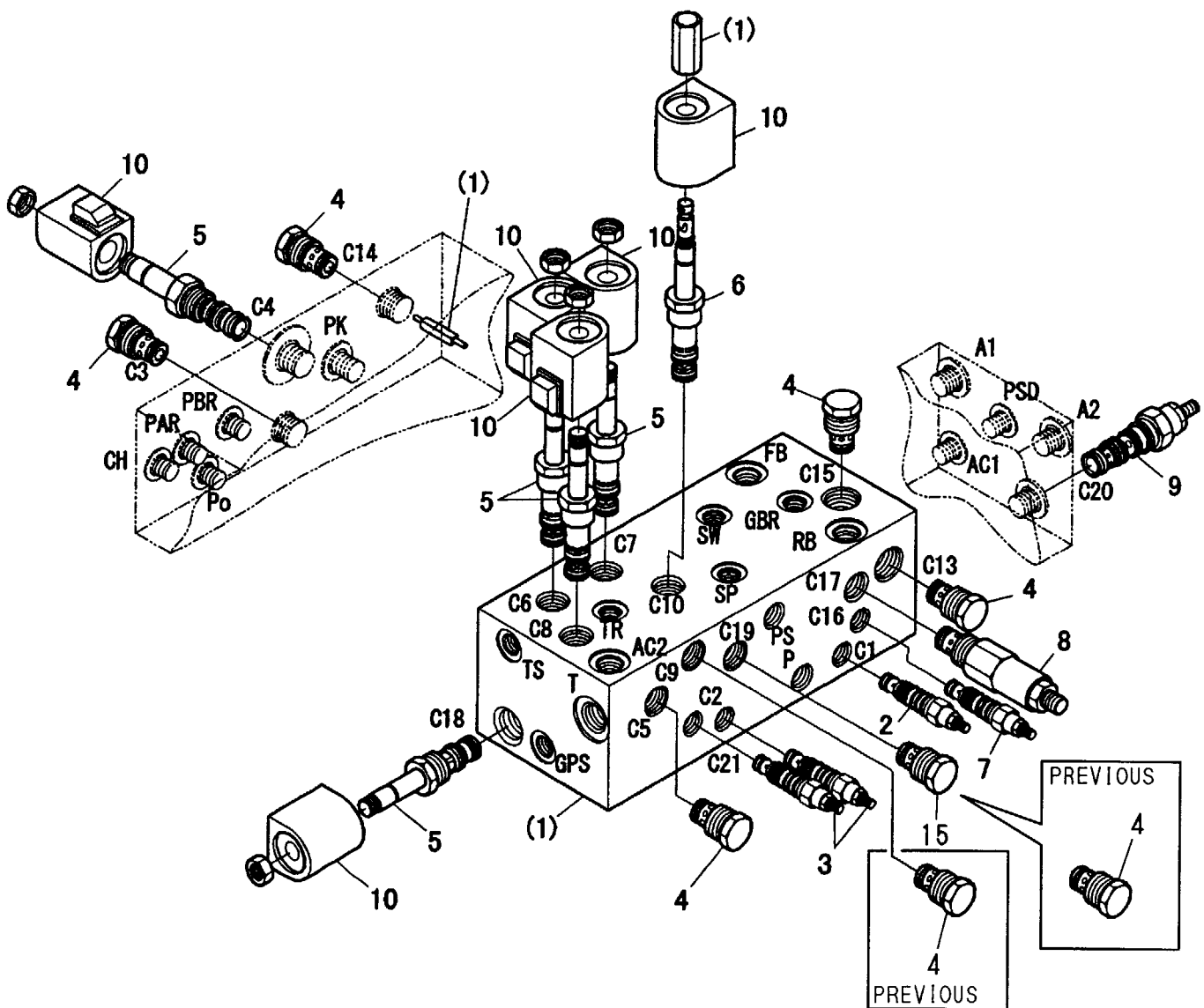
1inc.(1)~10



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

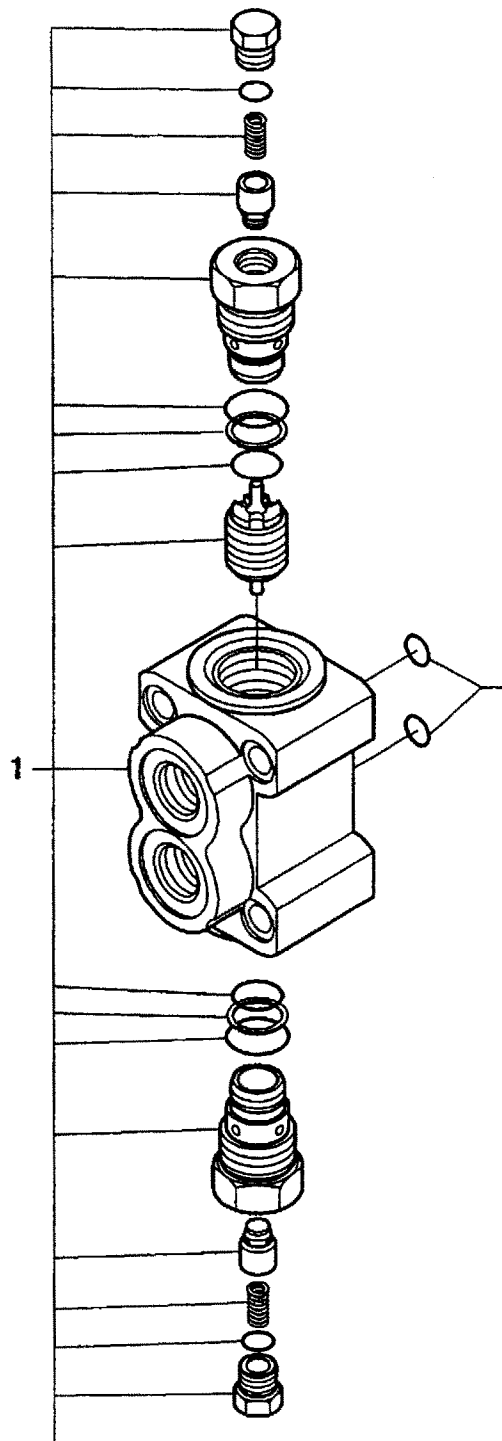
Fig. 89 PILOT SUPPLY VALVE

1 inc.(1) ~ 10

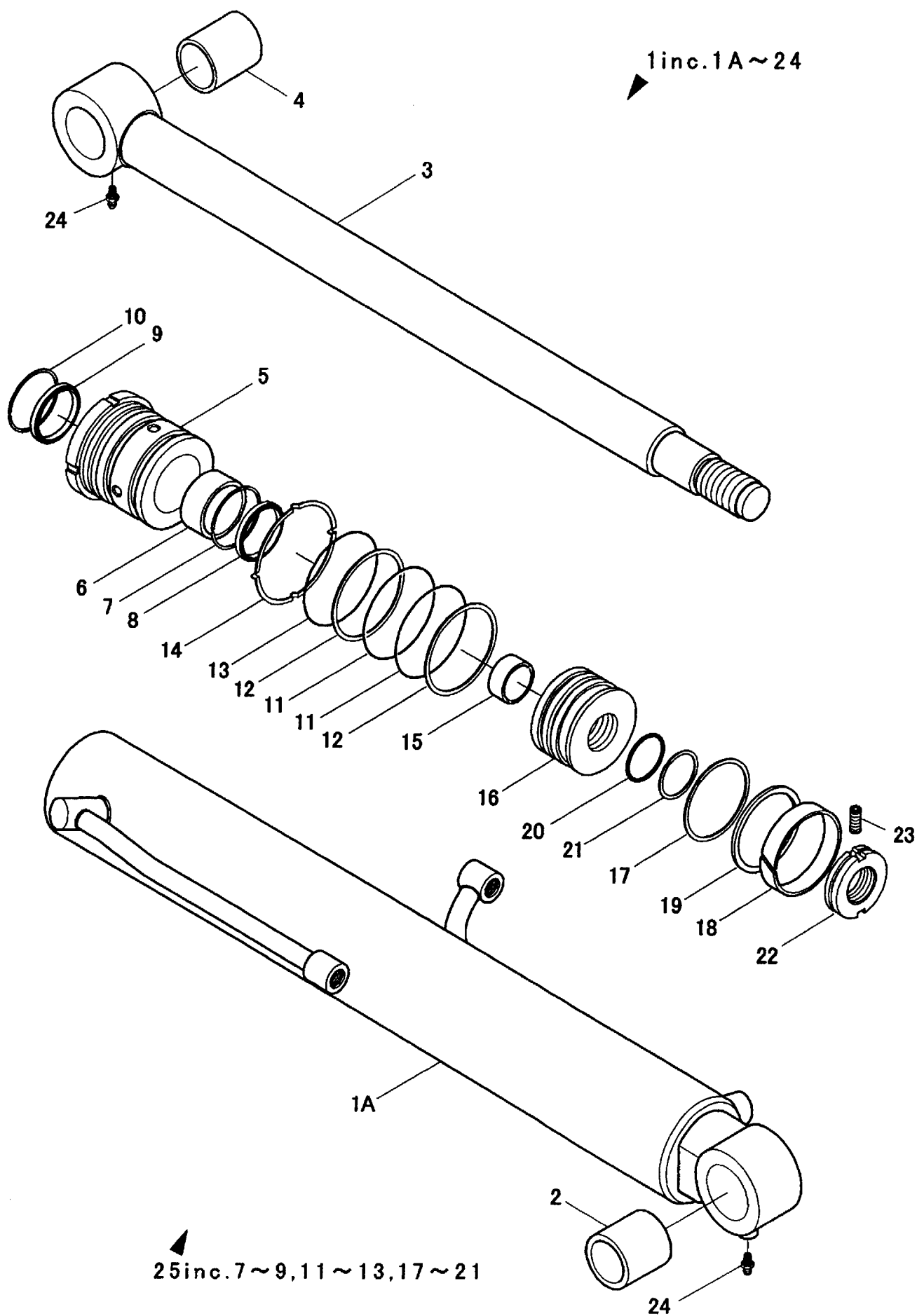


1,1,,E24269023A,, "VALVE,PILOT CHECK",2,,,,,,,,,,,,,,,,,,,,,

Fig. **90** PILOT CHECK VALVE

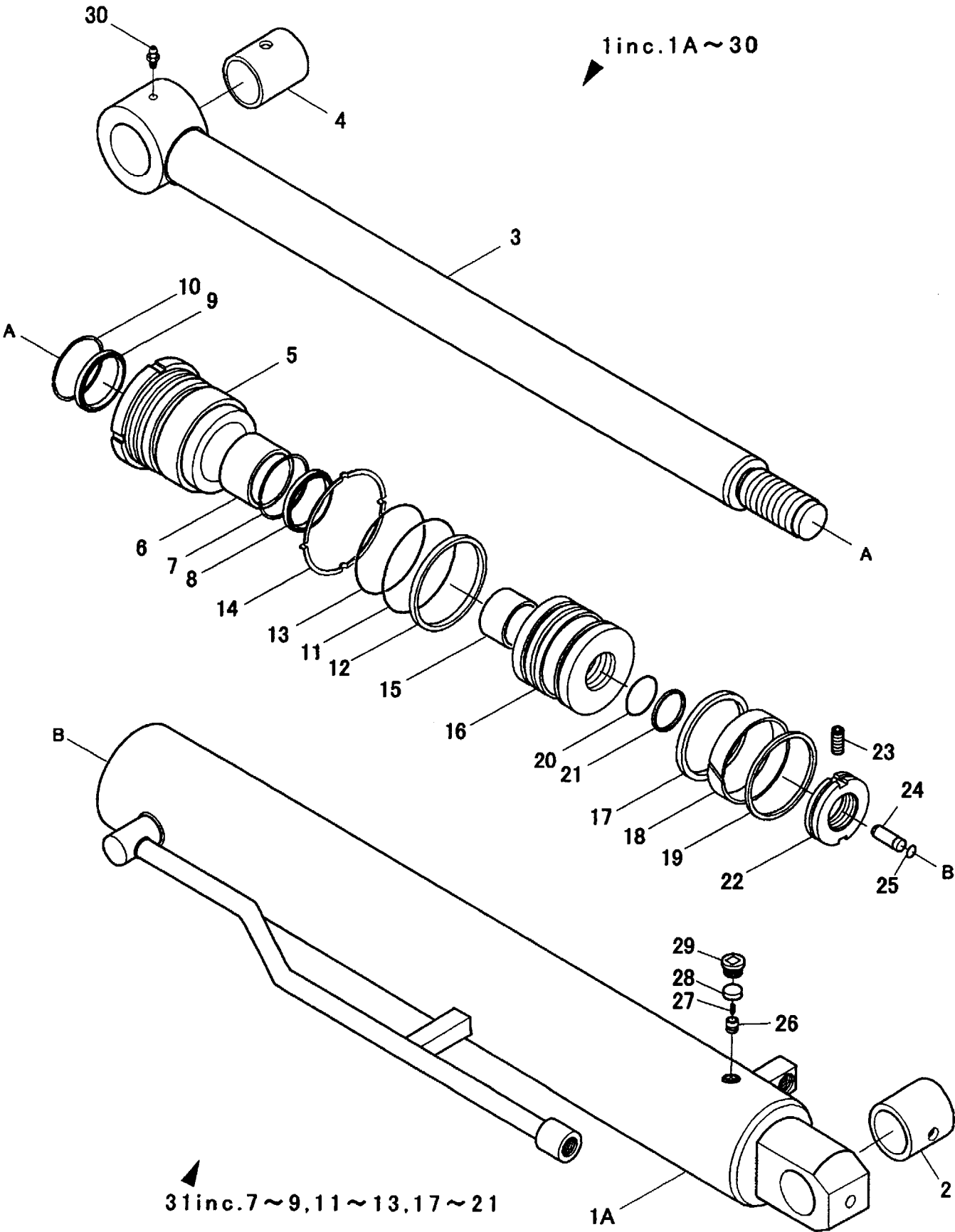


1,1,,E44000196A,, "CYLINDER, BOOM",1,,,,,,,,,,,,,
1A,2,,E03B6614,, "TUBE ASSY",1,,,,,,,,,,,,,
2,2,,E00B1160,, BUSH,1,,,,,,,,,,,,,
3,2,,E53B6881,, "ROD ASSY",1,,,,,,,,,,,,,
4,2,,E00B1150,, BUSH,1,,,,,,,,,,,,,
5,2,,E03B6785,, "COVER, ROD",1,,,,,,,,,,,,,
6,2,,EE8410160,, "BUSH, DU",1,,,,,,,,,,,,,
7,2,,EE6990066,, "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

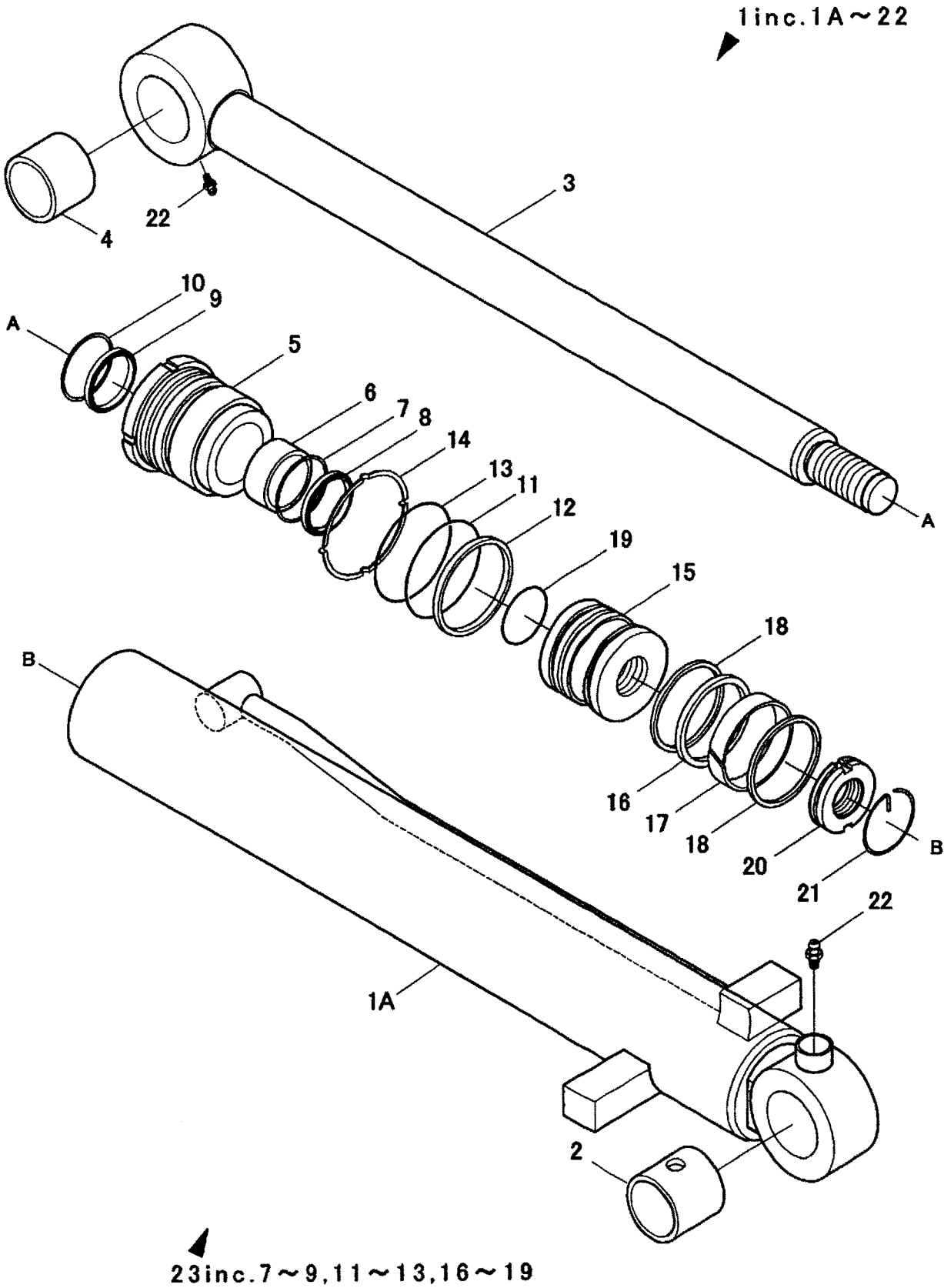
1,1,,E44000197A,, "CYLINDER,ARM",1,,,,,,,,,,,,,,,,,,,,,
1-1,1,,E44000197B,, "CYLINDER,ARM",1,,,,,,S,,*,M/#1137,,,,,,,,,,,,,I
1A,2,,E53A6781,, "TUBE ASSY",1,,,,,,,,,,,,,,,,,,,,,
1A-1,2,,E53A6784,, "TUBE ASSY",1,,,,,,S,,*,M/#1137,,,,,,,,,,,,,I
2,2,,E00B1140,, BUSH,1,,,,,,,,,,,,,,,,,,,,,
3,2,,E53A6810,, "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

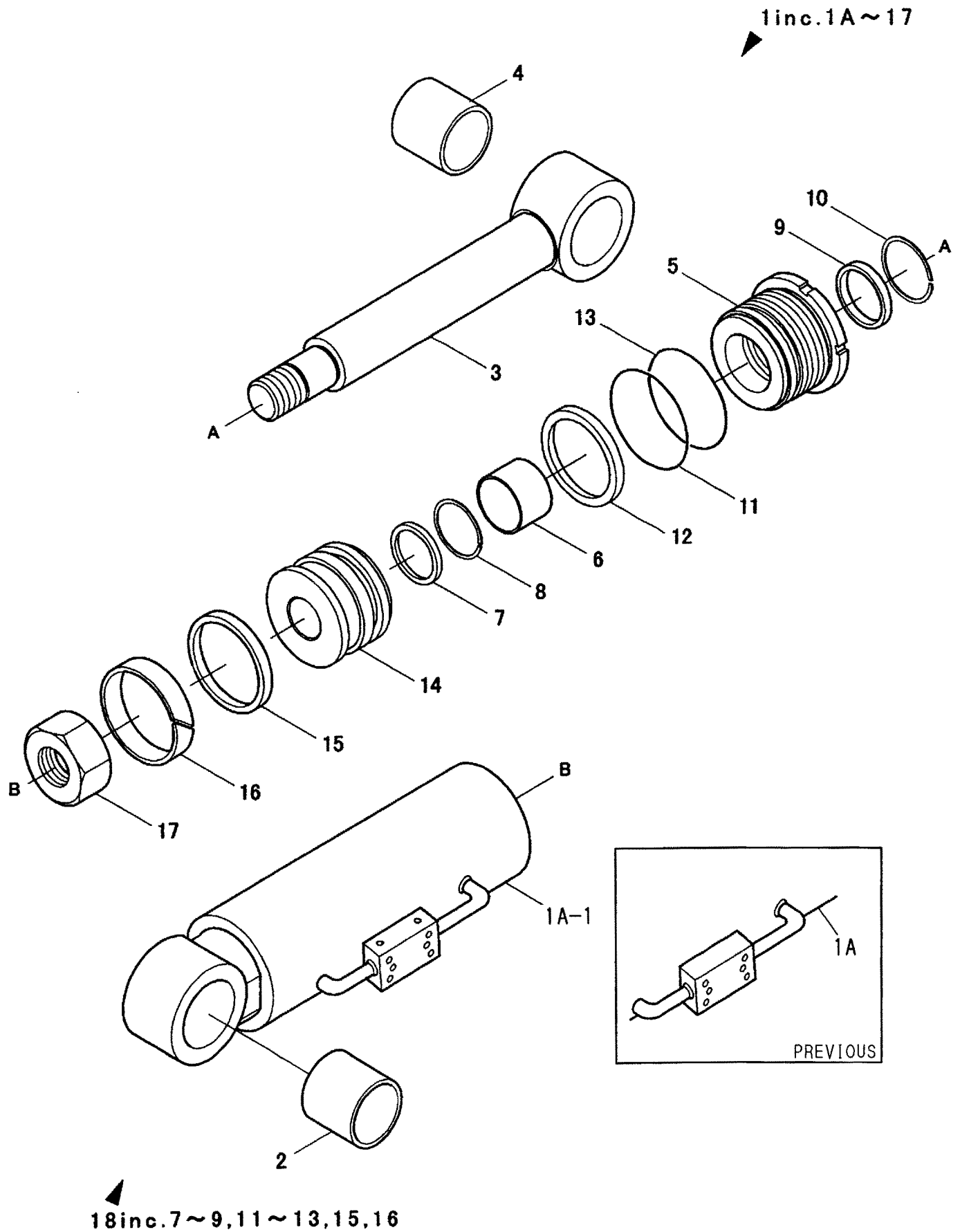


1,1,,E44000198A,, "CYLINDER, BUCKET",1,,,,,,,,,,,,,
1A,2,,E53U5771,, "TUBE ASSY",1,,,,,,,,,,,,,
2,2,,E00B1140,, BUSH,1,,,,,,,,,,,,,
3,2,,E53U5801,, "ROD ASSY",1,,,,,,,,,,,,,
4,2,,E00B1140,, BUSH,1,,,,,,,,,,,,,
5,2,,E03U6091,, "COVER, ROD",1,,,,,,,,,,,,,
6,2,,EE8410151,, "BUSH, DU",1,,,,,,,,,,,,,
7,2,,EE6500850,, "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

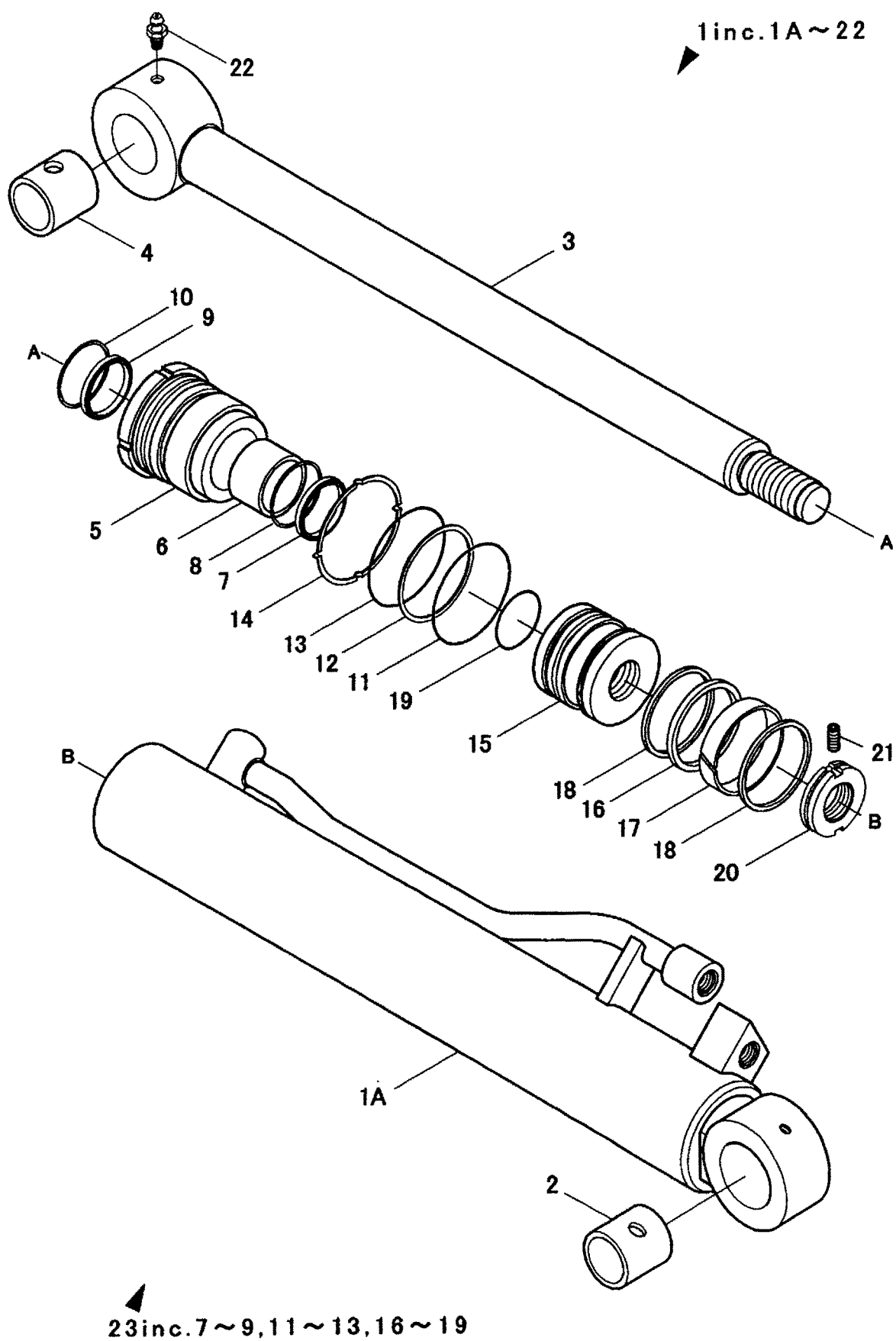


1,1,,E24409304A,, "CYLINDER, BLADE",1,,,,,,,,,,,,,,,,,,,,,
1-1,1,,E24409304B,, "CYLINDER, BLADE",1,,,,,,N,,*,M/#1097,,,,,,,,,,,,,I
1A,2,,E53D1180,, "TUBE ASSY",1,,,,,,,,,,,,,,,,,,,,,
1A-1,2,,E53D3252,, "TUBE ASSY",1,,,,,,S,,*,M/#1097,,,,,,,,,,,,,I
2,2,,E00T1850,, "BUSH, STEEL",1,,,,,,,,,,,,,,,,,,,,,
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

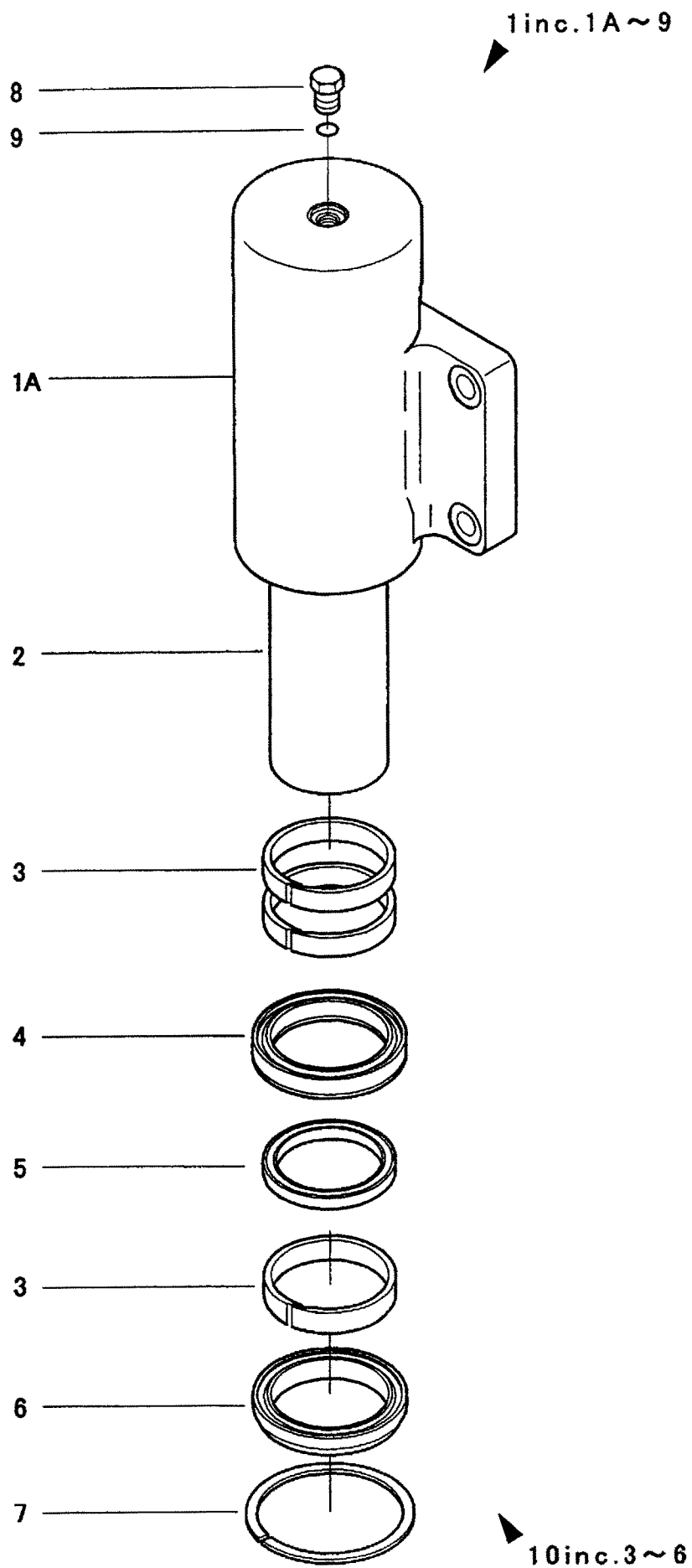
1,1,,E24409302,, "CYLINDER, BOOM SWING",1,,,,,,,,,,,,,
1A,2,,E53S2500,, "TUBE ASSY",1,,,,,,,,,,,,,
2,2,,E03S2674,, "BUSH, STEEL",1,,,,,,,,,,,,,
3,2,,E53S2273,, "ROD ASSY",1,,,,,,,,,,,,,
4,2,,E03S2674,, "BUSH, STEEL",1,,,,,,,,,,,,,
5,2,,E53S2291,, "COVER, ROD",1,,,,,,,,,,,,,
6,2,,EE8410136,, "BUSH, DU",1,,,,,,,,,,,,,
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



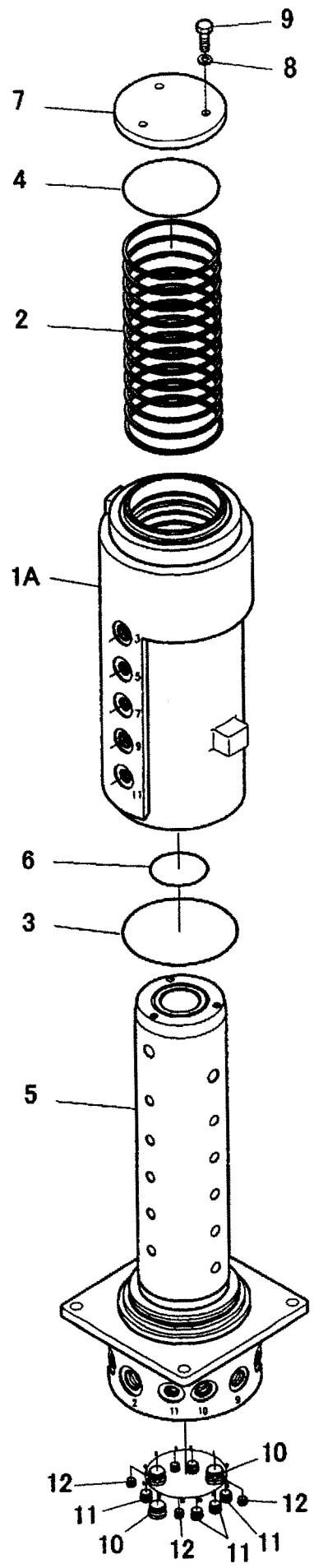
1,1,,E24409426B,, "CYLINDER, CHOCKING", 2,,,,,,,,,,,,,
1A,2,,E03R2162,, BODY, 1,,,,,,,,,,,,,
2,2,,E03R2172,, ROD, 1,,,,,,,,,,,,,
3,2,,E00W2150,, "RING, WEAR", 3,,,,,,,,,,,,,
4,2,,EE5302380,, "PACKING, U", 1,,,,,,,,,,,,,
5,2,,EE6501000,, "RING, BACK UP", 1,,,,,,,,,,,,,
6,2,,EE6020180,, "DUST, WIPER", 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,,,,,,,,,

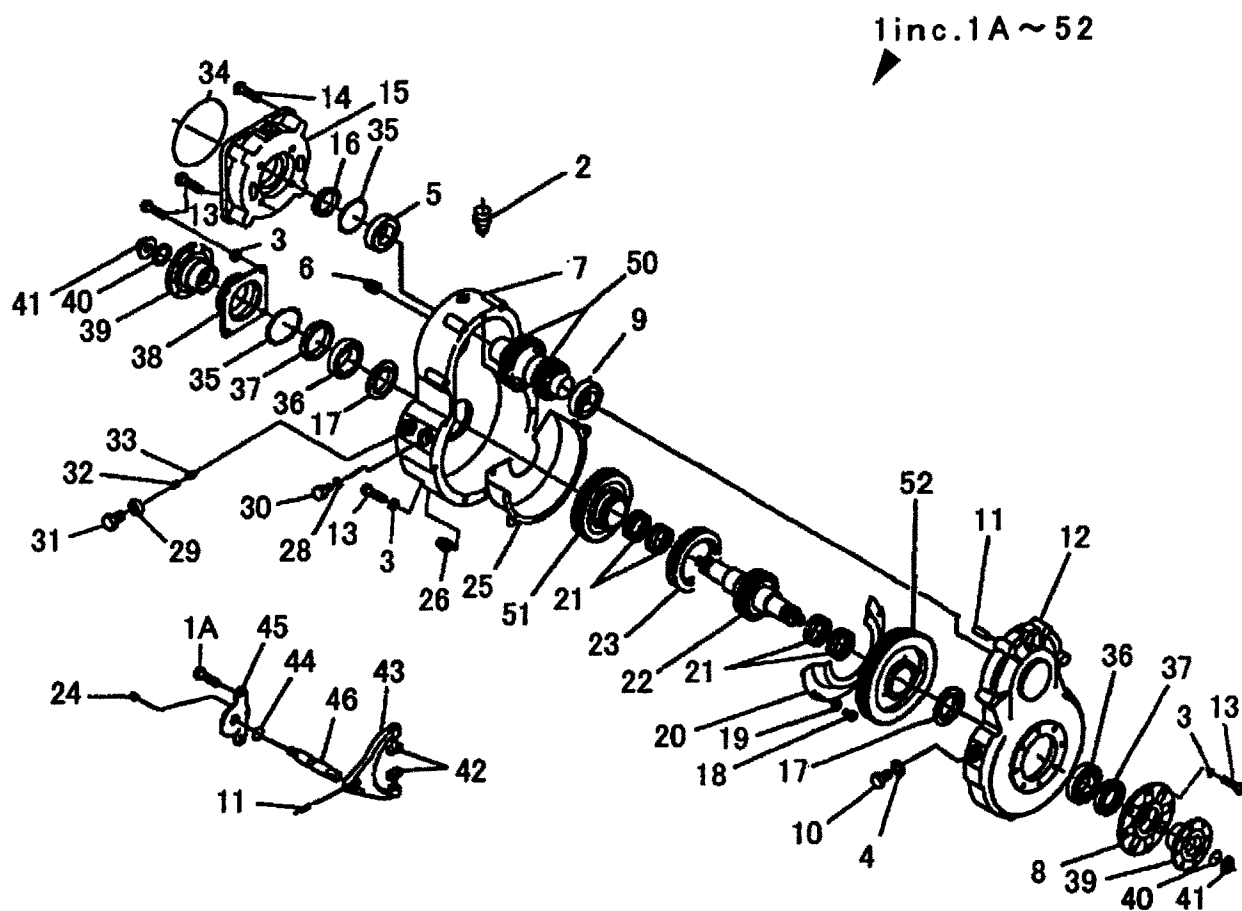
Fig. **97** CENTER JOINT



1 inc. 1A ~ 12

13 inc. 2 ~ 4, 6

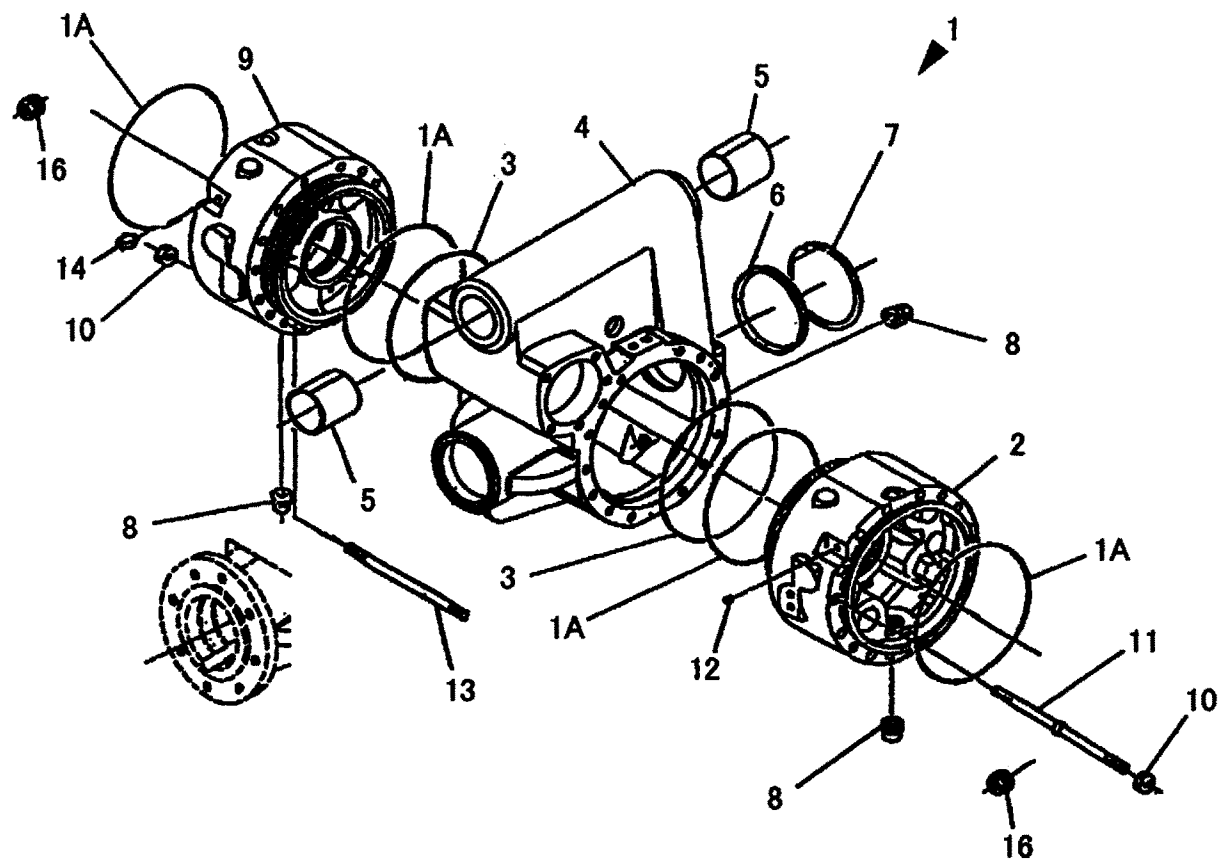
1,1,,E21000008,,TRANSMISSION,1,,,,,,,,,,,,,
1A,2,,E016011002,,BOLT,2,,,,,,,,,,,,,
2,2,,E3571402201,,VENT,1,,,,,,,,,,,,,
3,2,,E011041318,, "WASHER, SPRING", 20,,,,,,,,,,,,,
4,2,,E011072763,,WASHER,1,,,,,,,,,,,,,
5,2,,E005010121,, "BEARING, BALL", 1,,,,,,,,,,,,,
6,2,,E8080101701,,PLUG,1,,,,,,,,,,,,,
7,2,,E3571410114,,COVER,1,,,,,,,,,,,,,
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

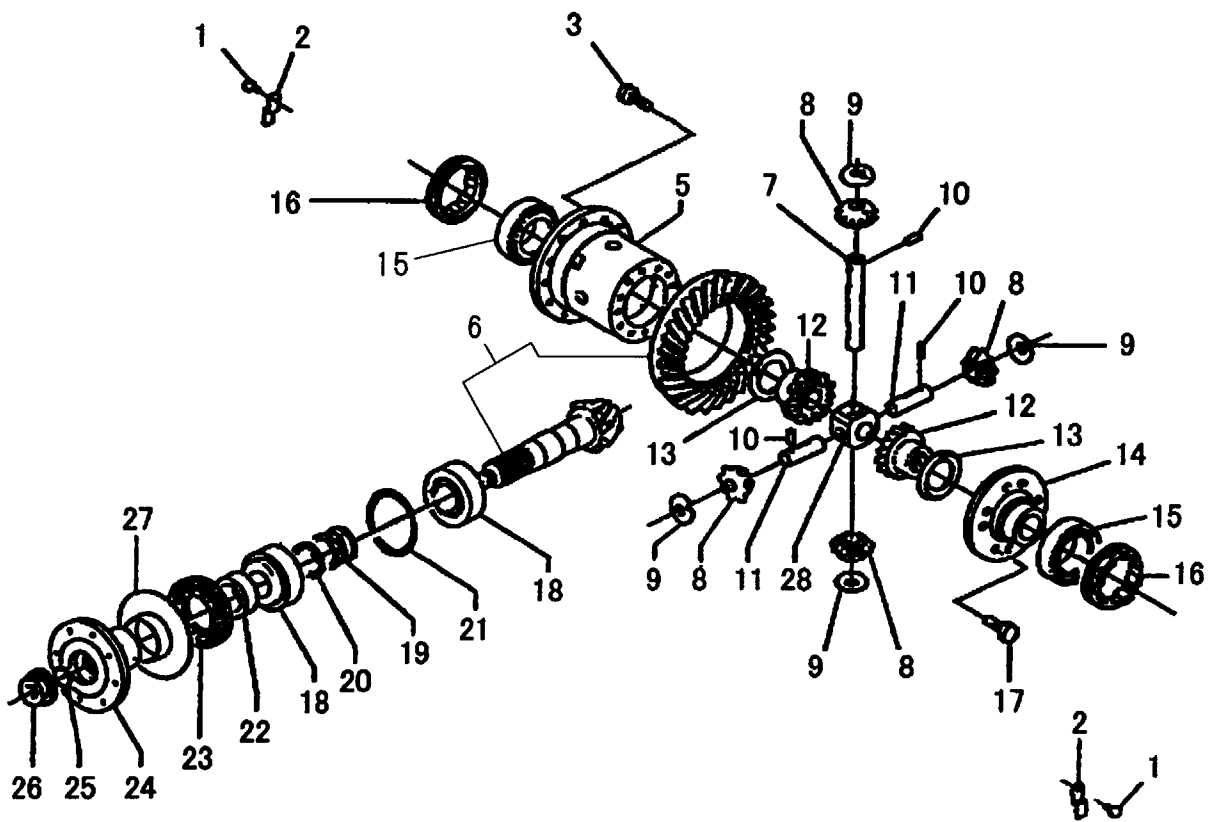
inc. Fig. 99 REF. No. 1A ~ 16

Fig. 100 REF. No. 1 ~ 28

Fig. 101 REF. No. 1 ~ 45

Fig. 102 REF. No. 1 ~ 14

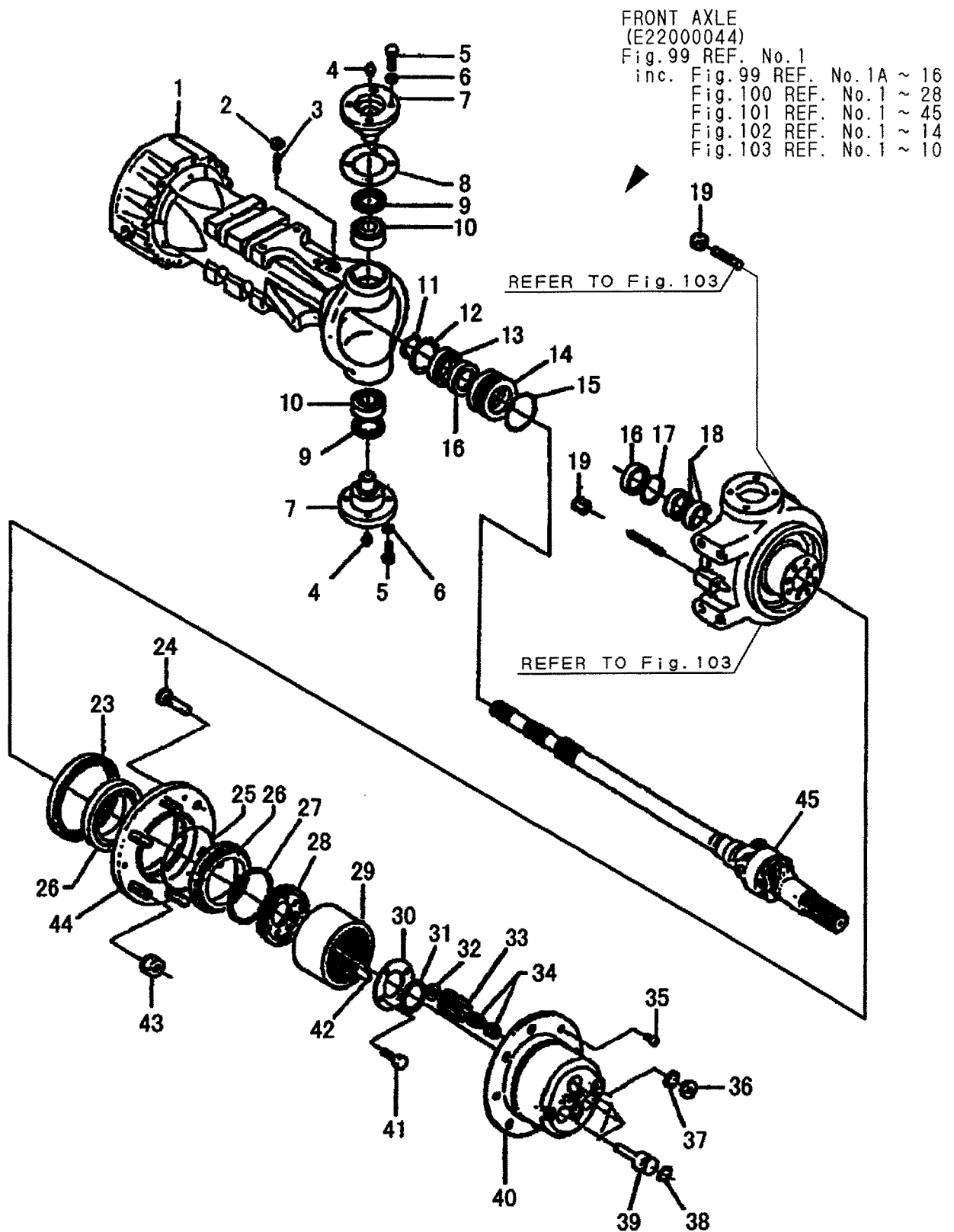
Fig. 103 REF. No. 1 ~ 10



```

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

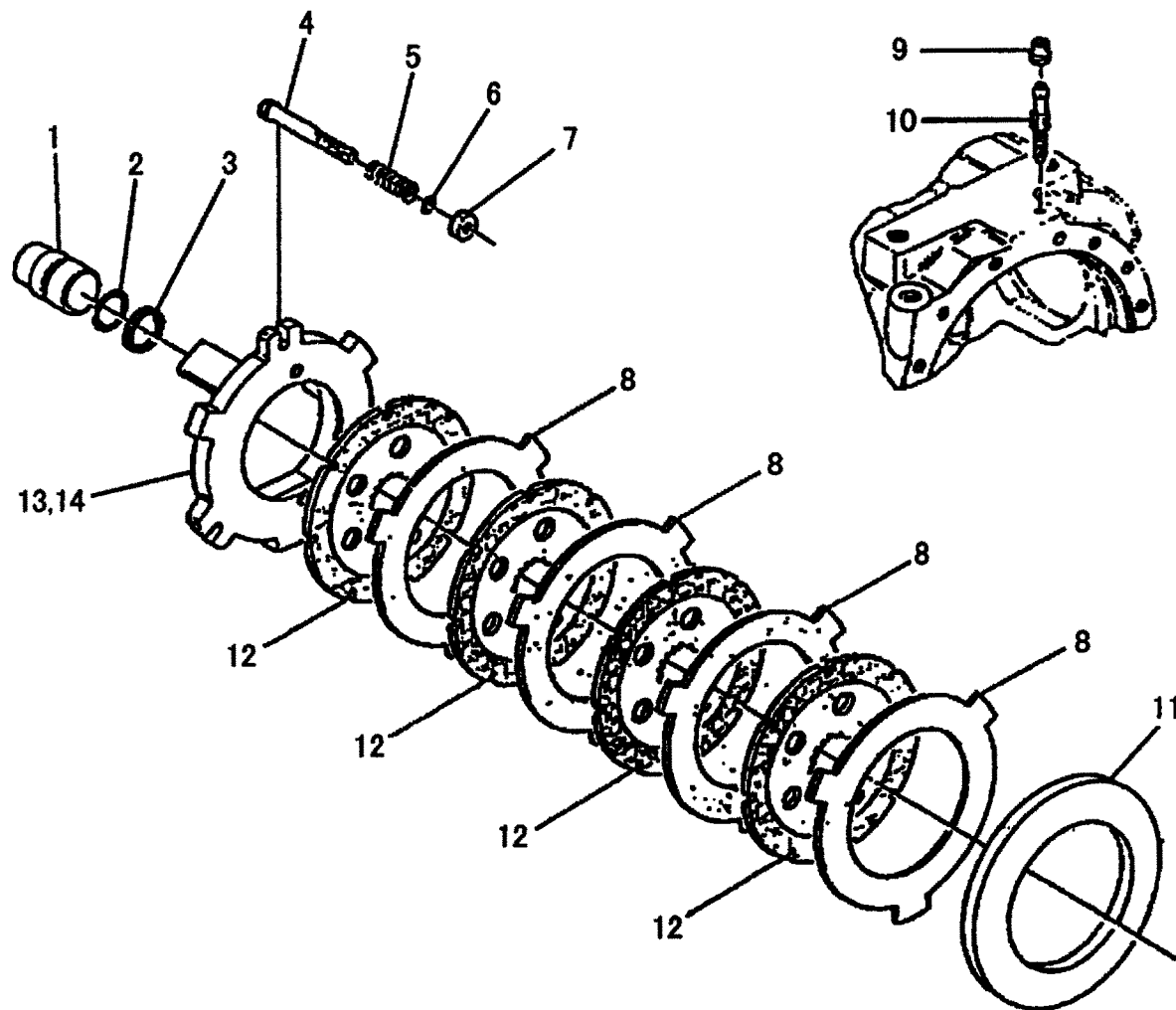
inc. Fig. 99 REF. No. 1A ~ 16

Fig. 100 REF. No. 1 ~ 28

Fig. 101 REF. No. 1 ~ 45

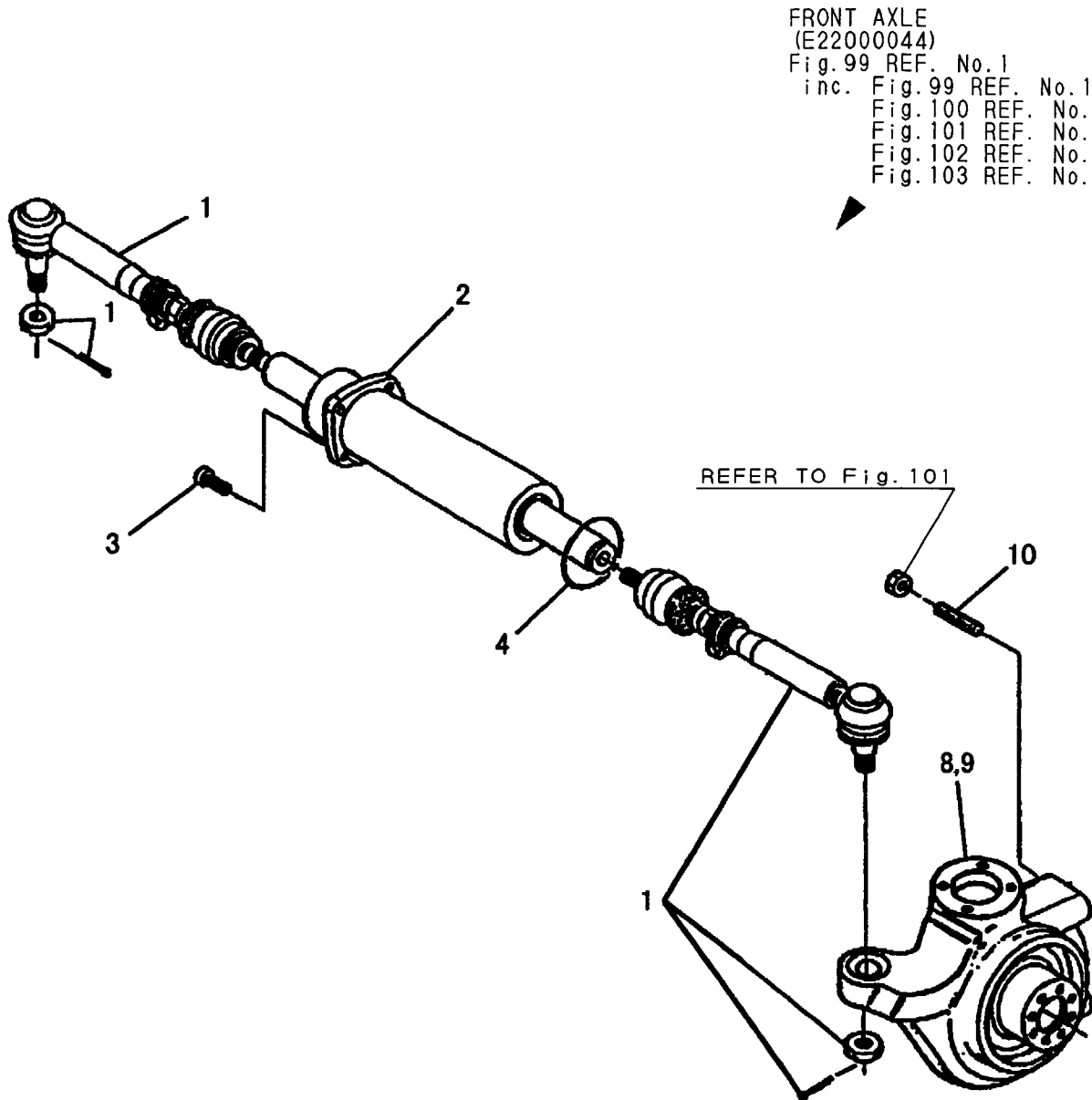
Fig. 102 REF. No. 1 ~ 14

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,,,,,,,,,,,,,

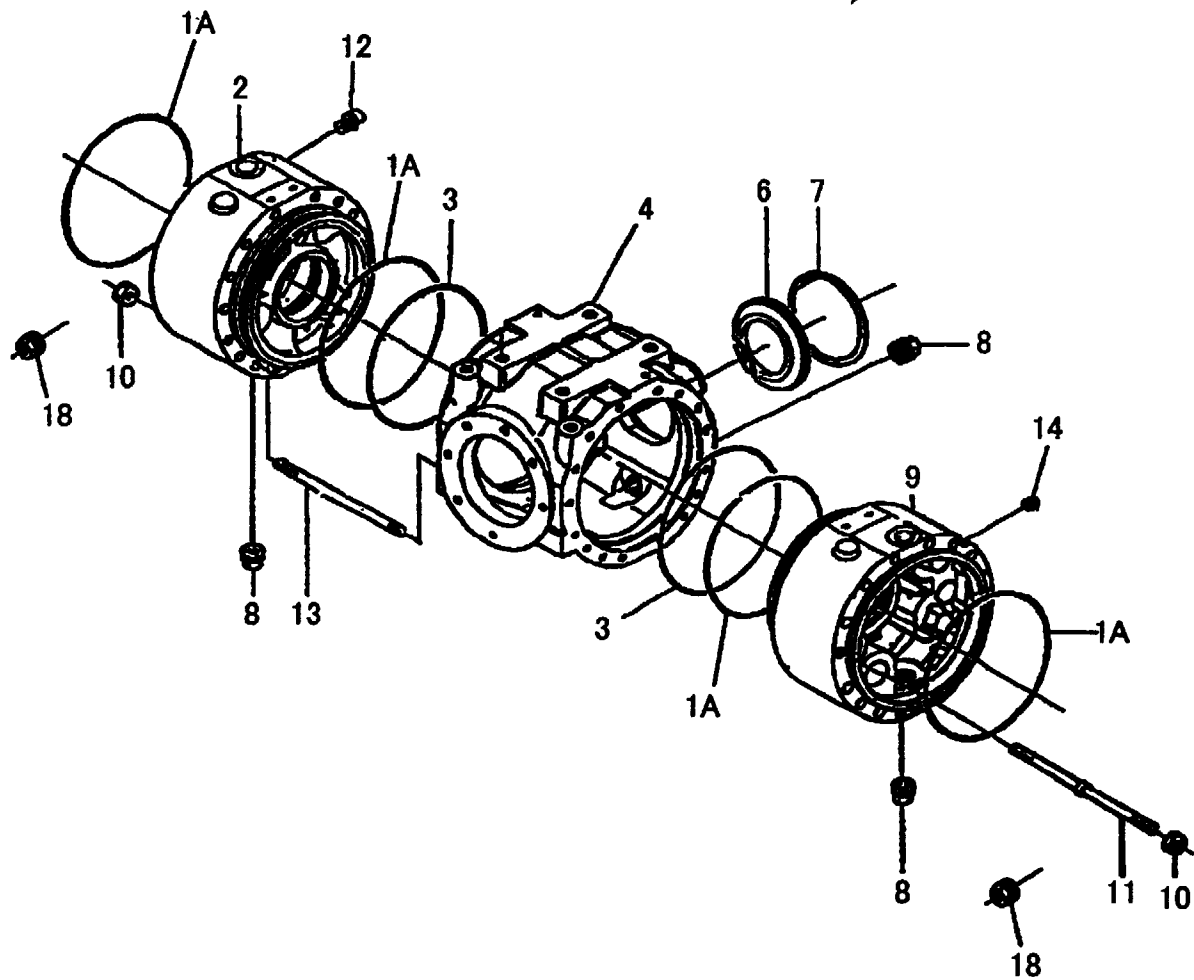
Fig. **103** FRONT AXLE (5)



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



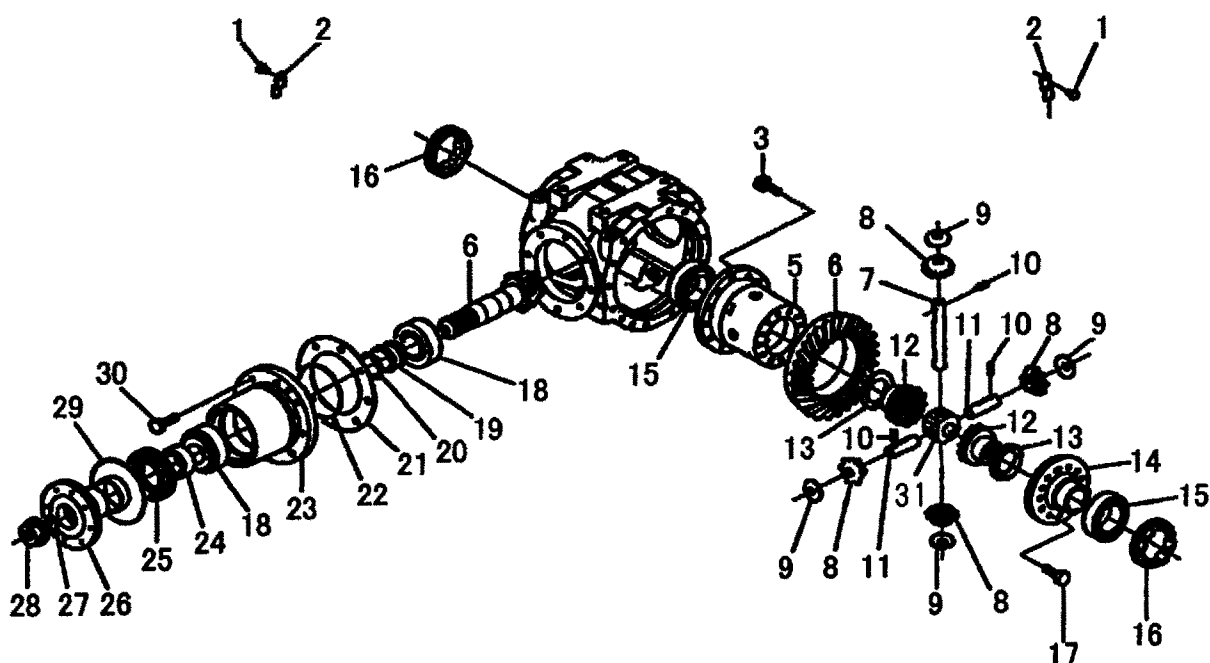
```

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)

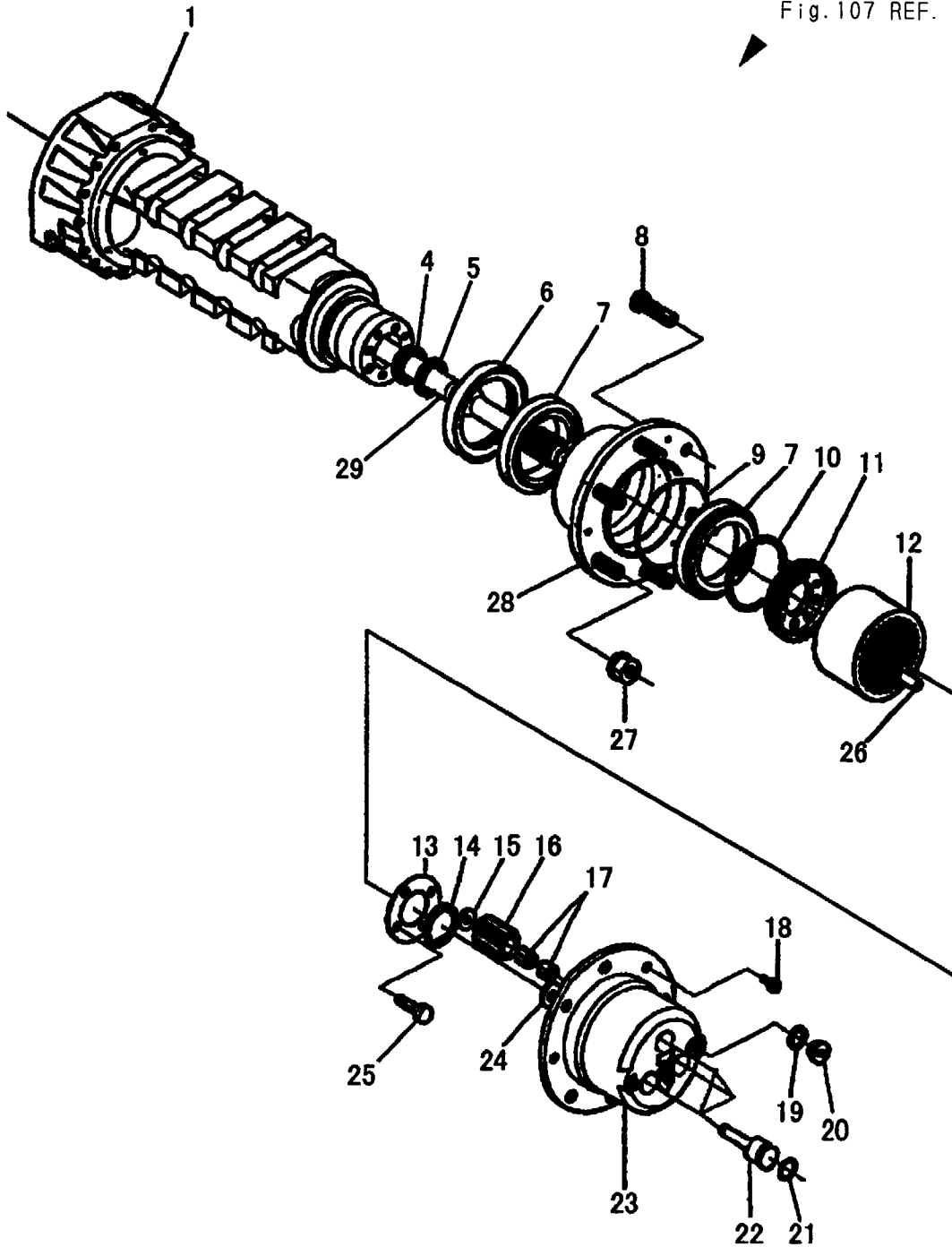
REAR AXLE
(E22000043)
Fig.104 REF. No.1
inc. Fig.104 REF. No.1A ~ 18
Fig.105 REF. No.1 ~ 31
Fig.106 REF. No.1 ~ 29
Fig.107 REF. No.1 ~ 37



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



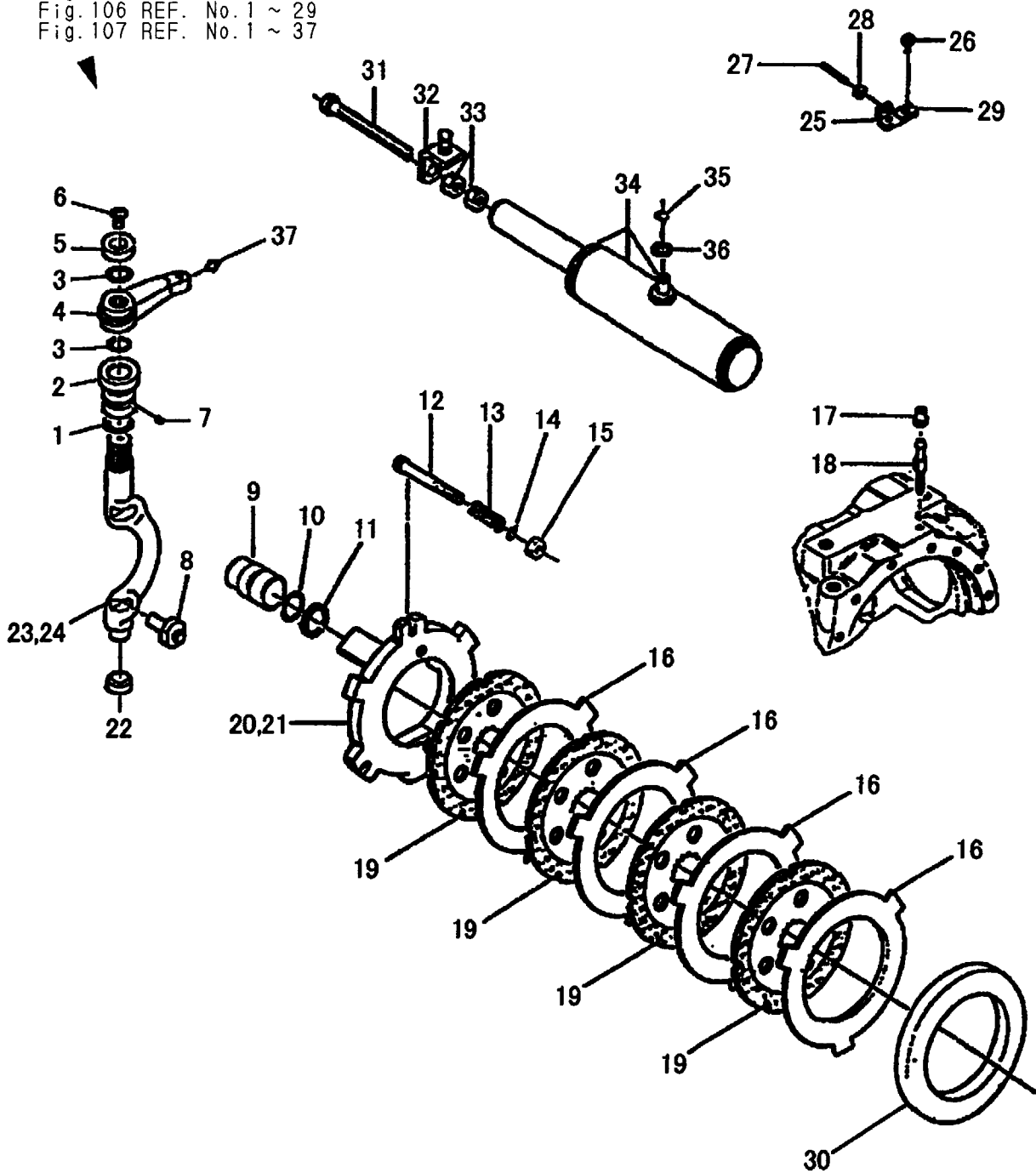
1,2,,E001051125,,O-RING,2,,,,,,,,,,,,,
2,2,,E1710700801,, "BUSHING, REDUCTION", 2,,,,,,,,,,,,,
3,2,,E001051358,,O-RING,4,,,,,,,,,,,,,
4,2,,E7380702607,, LEVER, 2,,,,,,,,,,,,,
5,2,,E1710700701,, WASHER, 2,,,,,,,,,,,,,
6,2,,E016060439,, BOLT, 2,,,,,,,,,,,,,
7,2,,E016130488,, BOLT, 2,,,,,,,,,,,,,
8,2,,E7380701802,, 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)

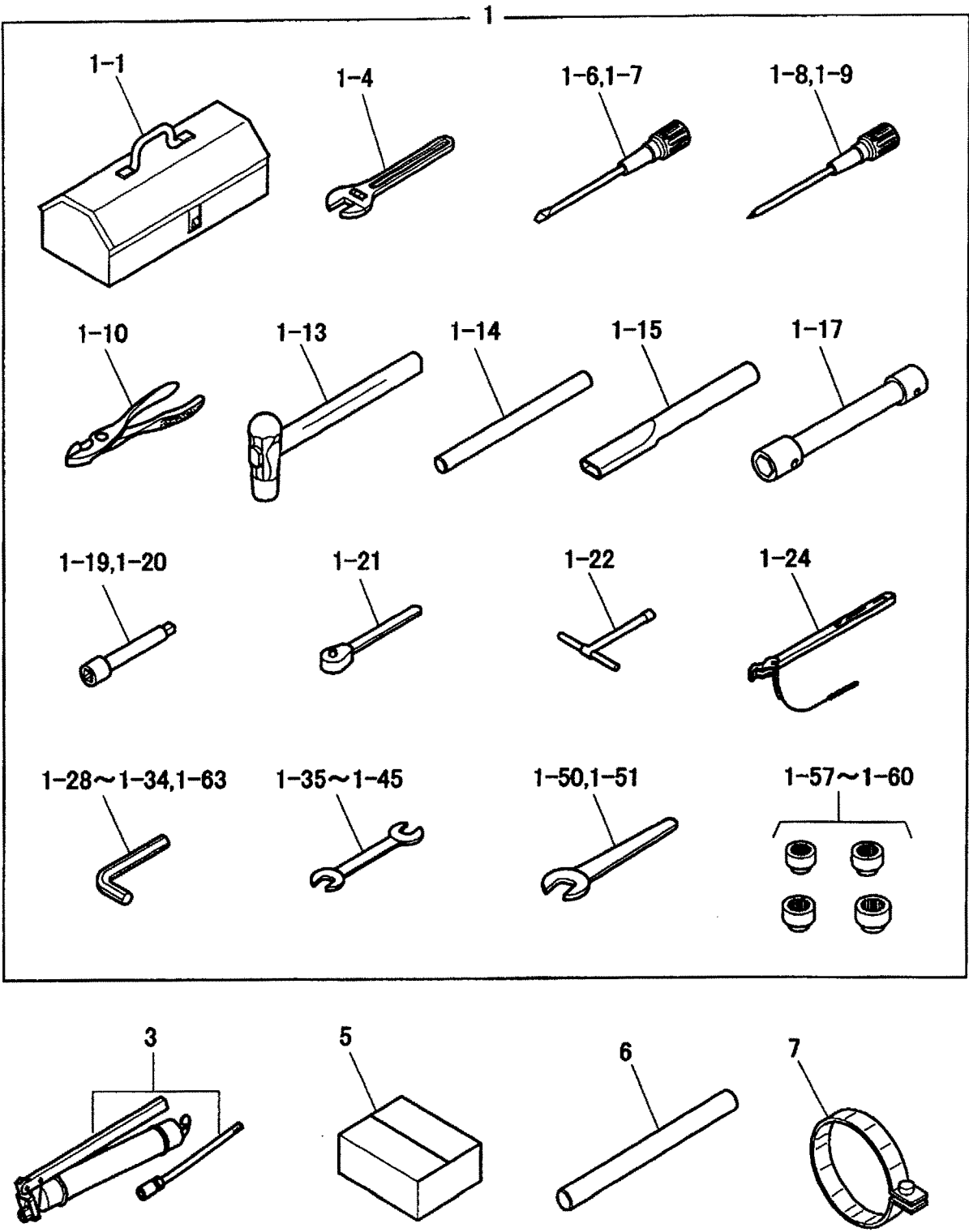
Fig. 104 REF. No. 1

inc. Fig. 104 REF. No. 1A ~ 18
Fig. 105 REF. No. 1 ~ 31
Fig. 106 REF. No. 1 ~ 29
Fig. 107 REF. No. 1 ~ 37

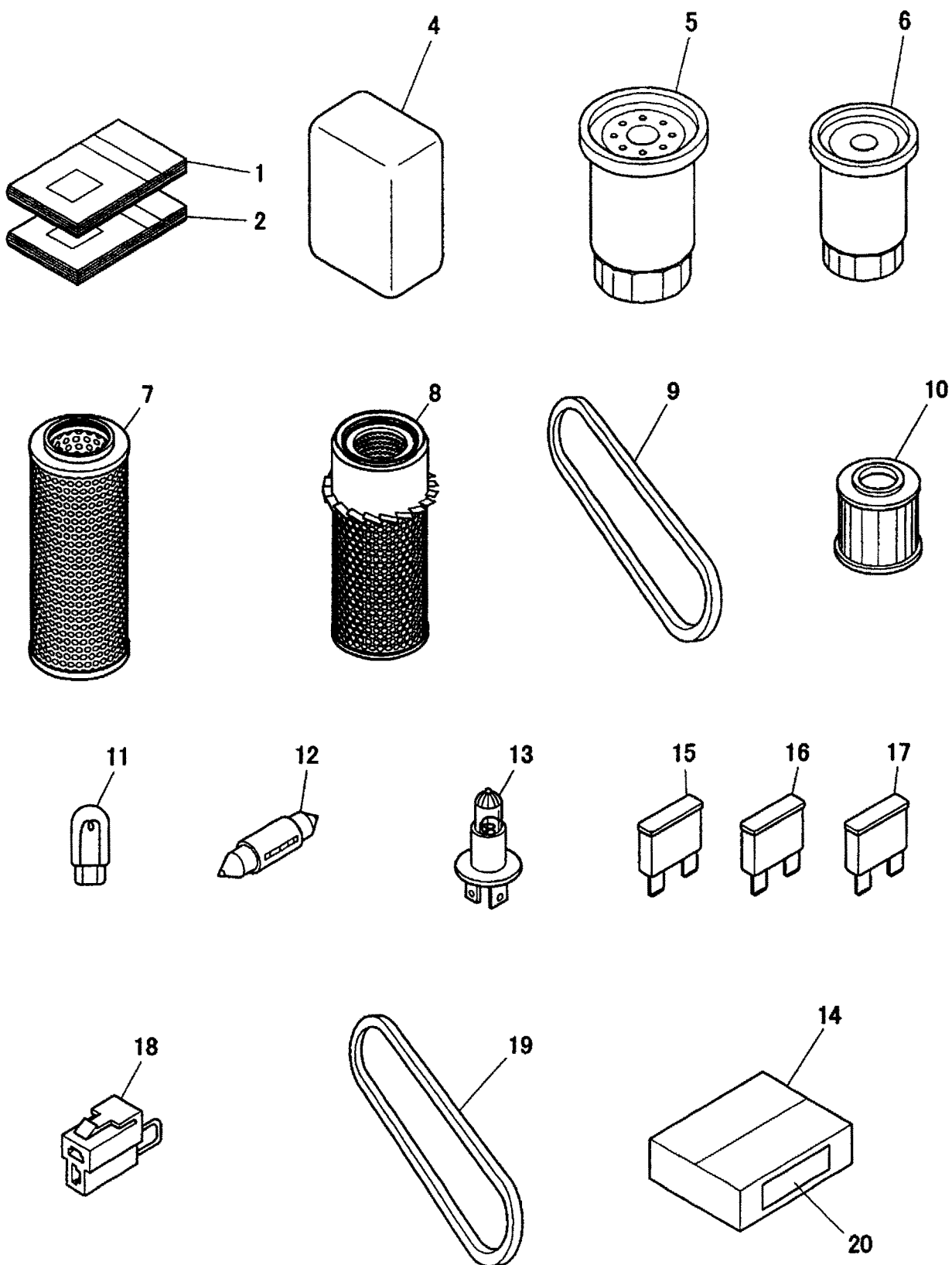


1,1,,E21991063F1,, "TOOL ASSY",1,,,,,,,,,,,,,
1-1,2,,E21999043,, "BOX, TOOL",1,,,,,,,,,,,,,
1-4,2,,ET6580016,, "WRENCH, ADJUST 10",1,,,,,,,,,,,,,
1-6,2,,ET7050003,, "DRIVER(-) 6X100",1,,,,,,,,,,,,,
1-7,2,,ET7050013,, "DRIVER(-) 8X150",1,,,,,,,,,,,,,
1-8,2,,ET7050021,, "DRIVER(+) 6X100",1,,,,,,,,,,,,,
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

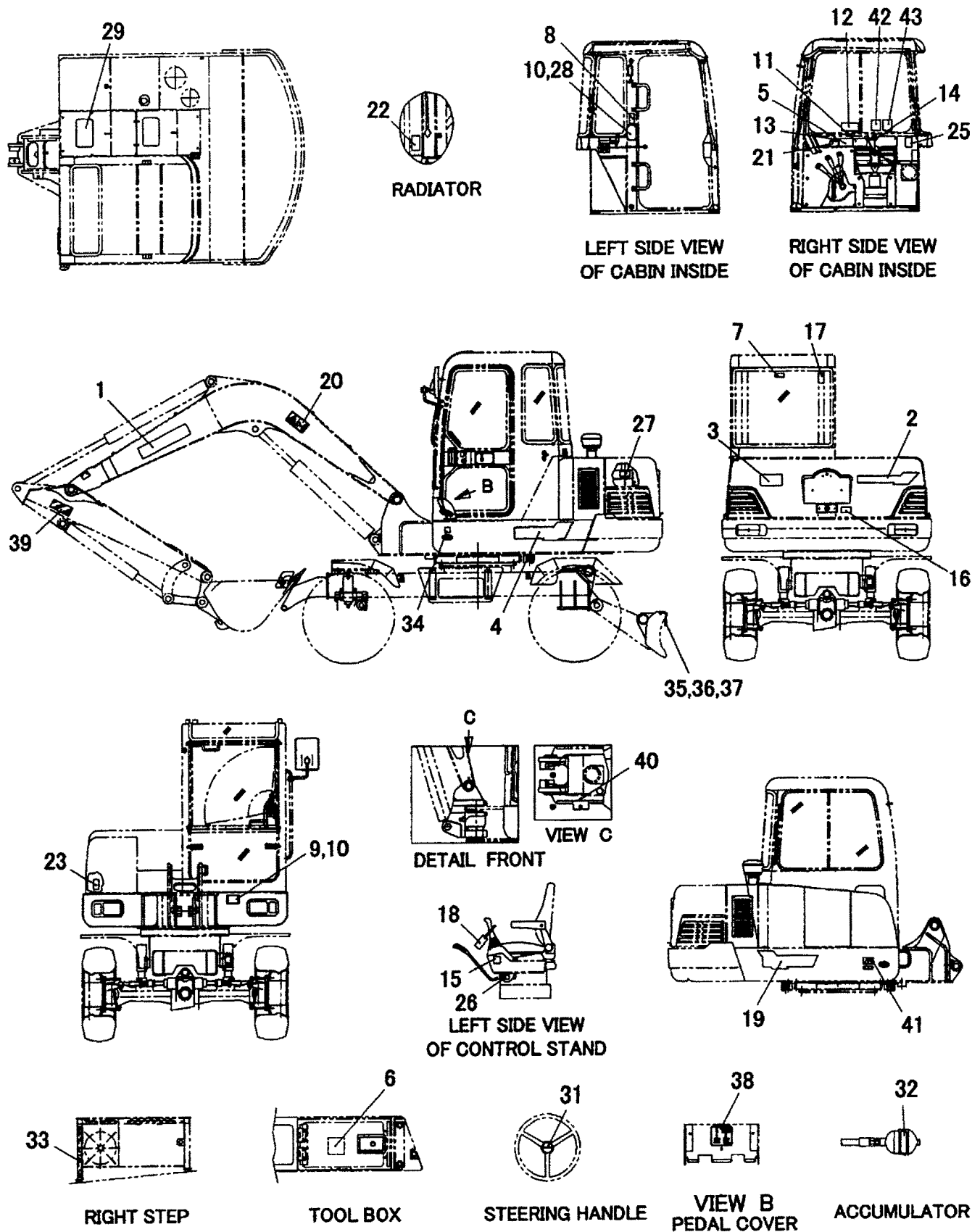


1,1,,E02100009EF,, "PARTS LIST",1,,,,,,,,,,,,,
2,1,,E02200010E,, "OPERATION MANUAL",1,,,,,,,,,,,,,
4,1,,E29109001,, "OIL,ENGINE",2,,,,,,,,,,,,,
5,1,,E1291503515,, "FILTER,ENGINE OIL",1,,,,,,,,,,,,,
6,1,,E1190005560,, "ELEMENT,FUEL",1,,,,,,,,,,,,,
7,1,,E24741003A,, "ELEMENT,FILTER",1,,,,,,,,,,,,,
8,1,,E24746008,, 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

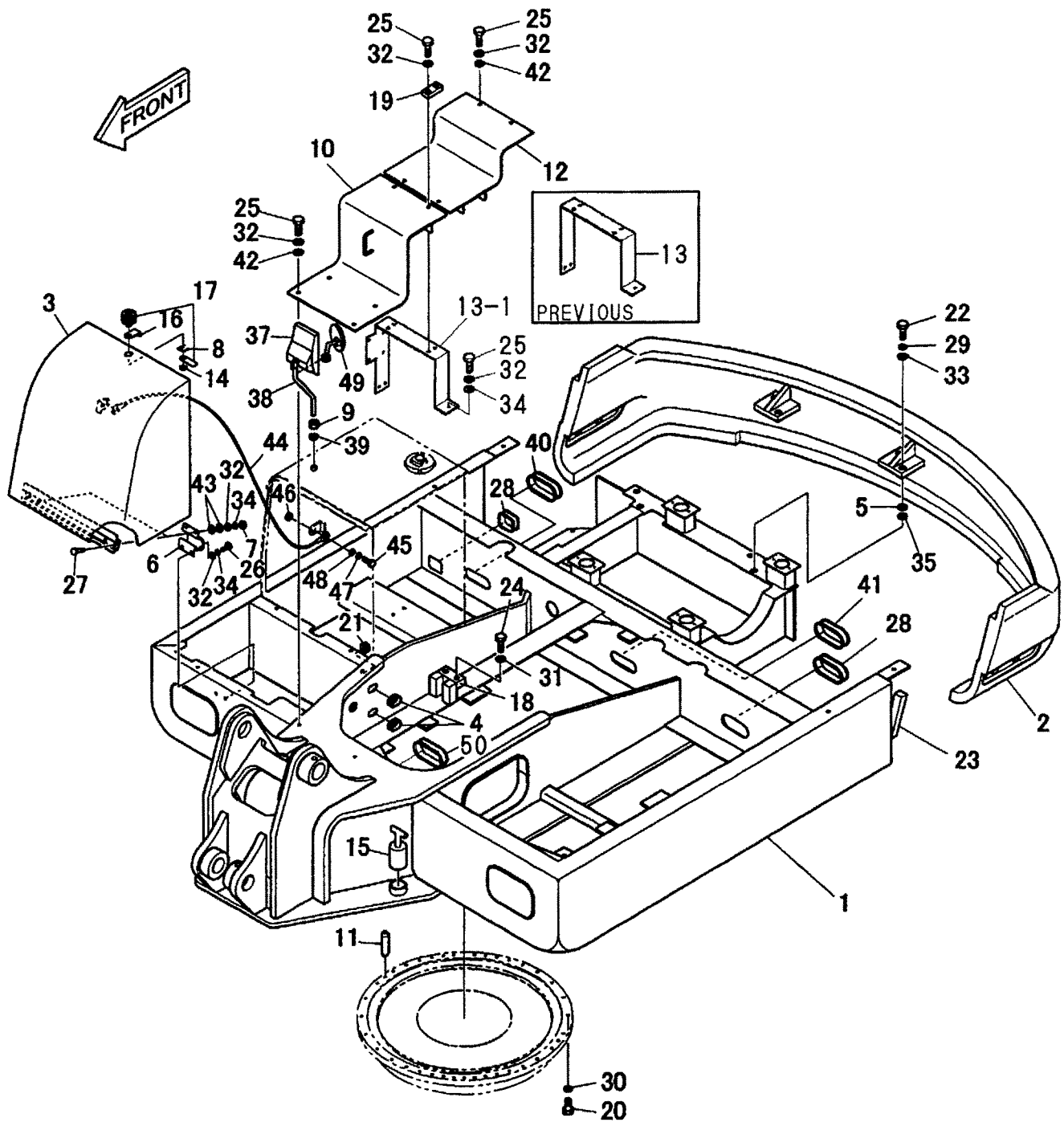
```
1,1,,E19000152,, "PLATE, NAME",1,,,,,,,,,,,,,
2,1,,E19000153,, "PLATE, NAME",1,,,,,,,,,,,,,
3,1,,E19000163,, "PLATE, NAME",1,,,,,,,,,,,,,
4,1,,E19000154,, "PLATE, NAME(L.H)",1,,,,,,,,,,,,,
5,1,,E19000096,, "PLATE, NAME(ELECTRIC",1,,,,,,,,,,,,,
6,1,,E19000142A,, "PLATE, NAME",1,,,,,,,,,,,,,
7,1,,E19000101,, "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



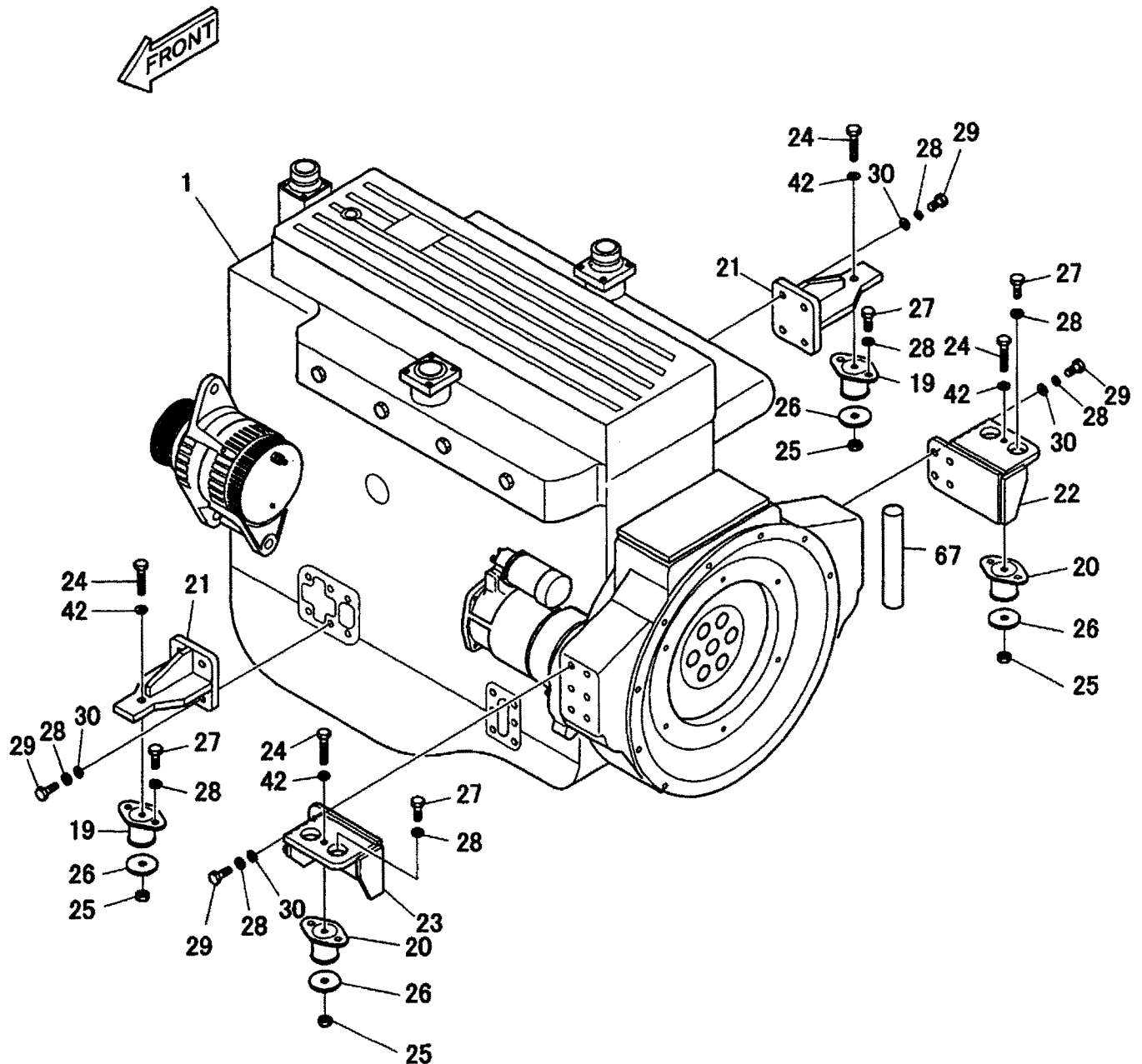
1,1,,E60000019E,, "FRAME,MAIN",1,,,,,,,,,,,,,,,,,,,,,
1-1,1,,E60000019G,, "FRAME,MAIN",1,,,,,,S,,*,M/#1093,,,,,,,,,,,,,I
1-2,1,,E60000019H,, "FRAME,MAIN",1,,,,,,N,,*,M/#1117,,,,,,,,,,,,,I
2,1,,E26241106C,, "WEIGHT,COUNTER",1,,,,,,,,,,,,,,,,,,,,,
2-1,1,,E26241106E,, "WEIGHT,COUNTER",1,,,,,,N,,*,M/#1137,,,,,,,,,,,,,I
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

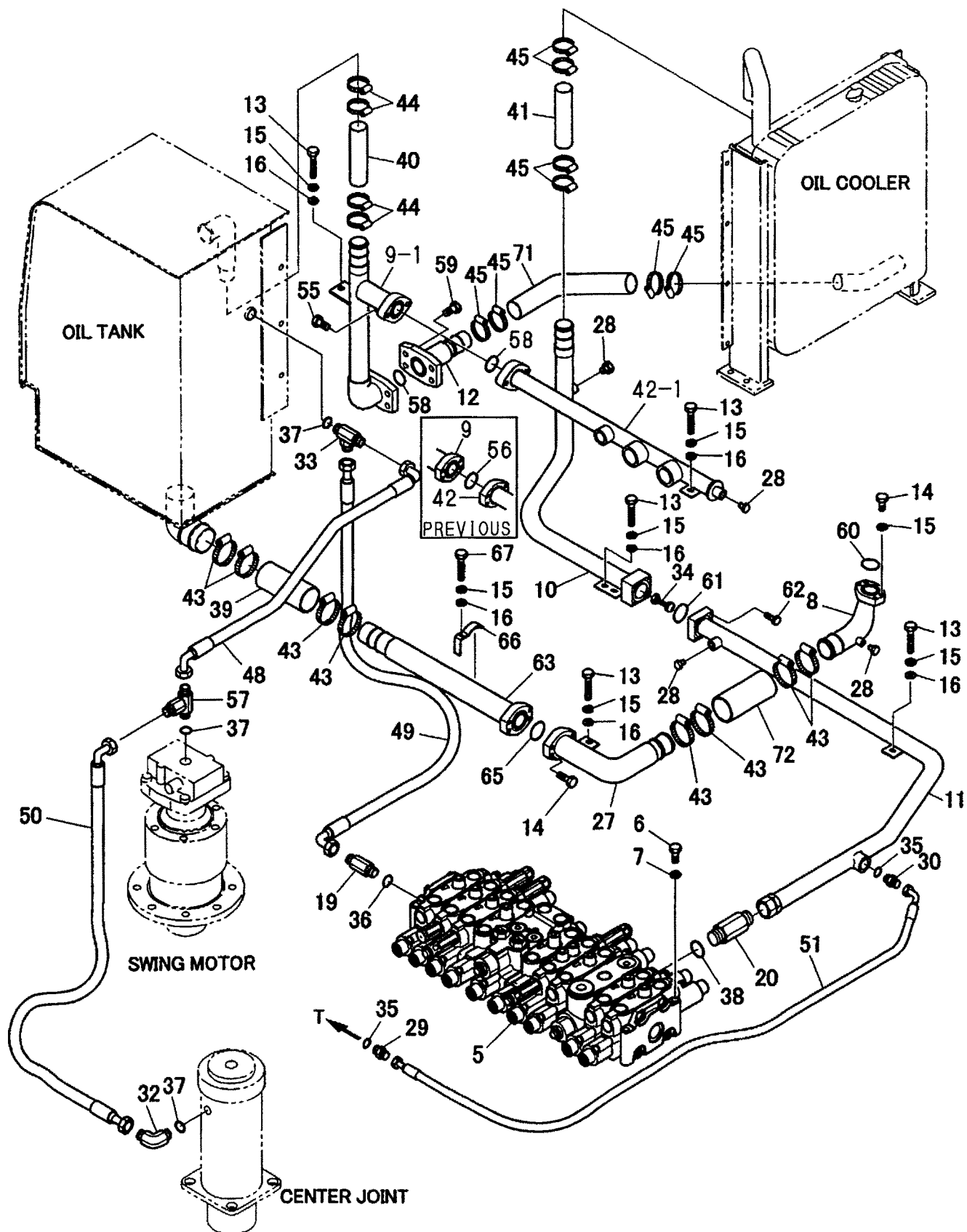


1,1,,E20100018,, "ENGINE ASSY",1,,,,,,,,,,,,,,,,,,,,,
19,1,,E21619072,, "RUBBER,E/G MOUNT(FRO",2,,,,,,,,,,,,,,,,,,,,,
20,1,,E21619073,, "RUBBER,E/G MOUNT(REA",2,,,,,,,,,,,,,,,,,,,,,
21,1,,E19500209A,, "BRACKET,ENGINE(FRONT",2,,,,,,,,,,,,,,,,,,,,,
22,1,,E19500210A,, "BRACKET,ENGINE(REAR-",1,,,,,,,,,,,,,,,,,,,,,
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,,,,,,,,,,,,,,,,,,,,,

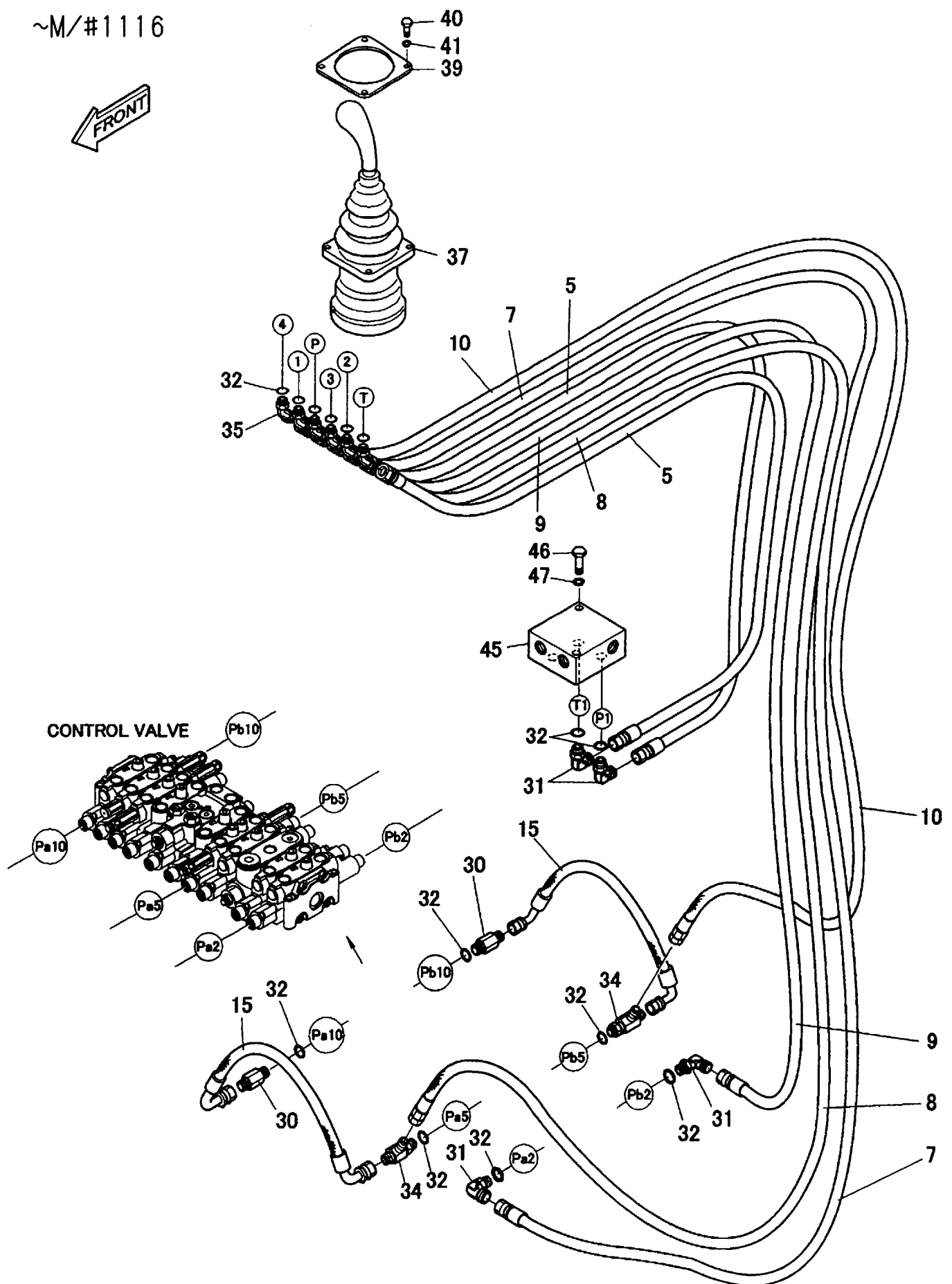
Fig. 112 ENGINE MOUNTING



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)

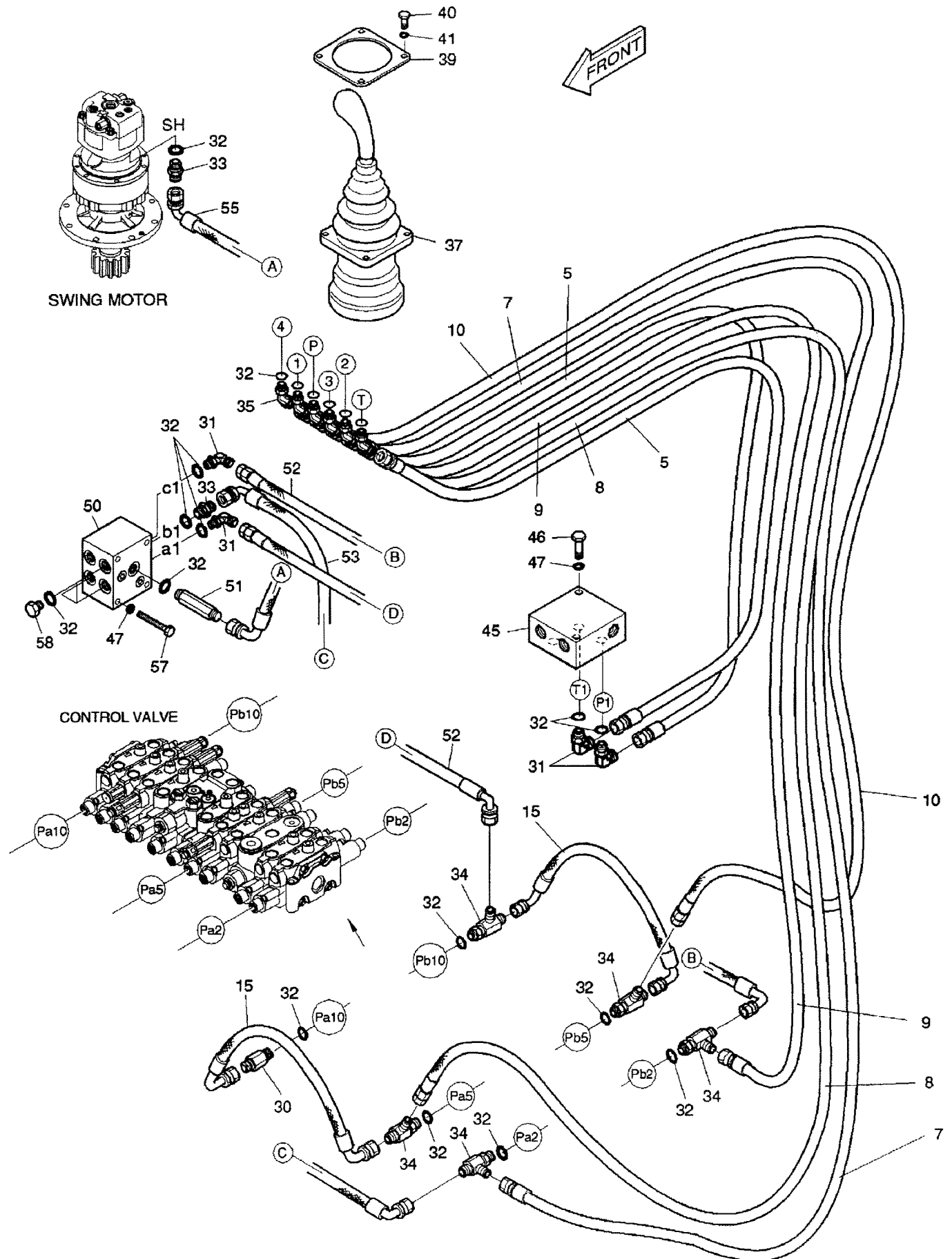
5,1,,E21841045D1,, "HOSE PF1/4-1570L",2,,,,,,,,,,,,,,,,,,,,,
7,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,,,,,,,,,
8,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,,,,,,,,,
9,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,,,,,,,,,
10,1,,E21841045D2,, "HOSE PF1/4-1350L",1,,,,,,,,,,,,,,,,,,,,,
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)

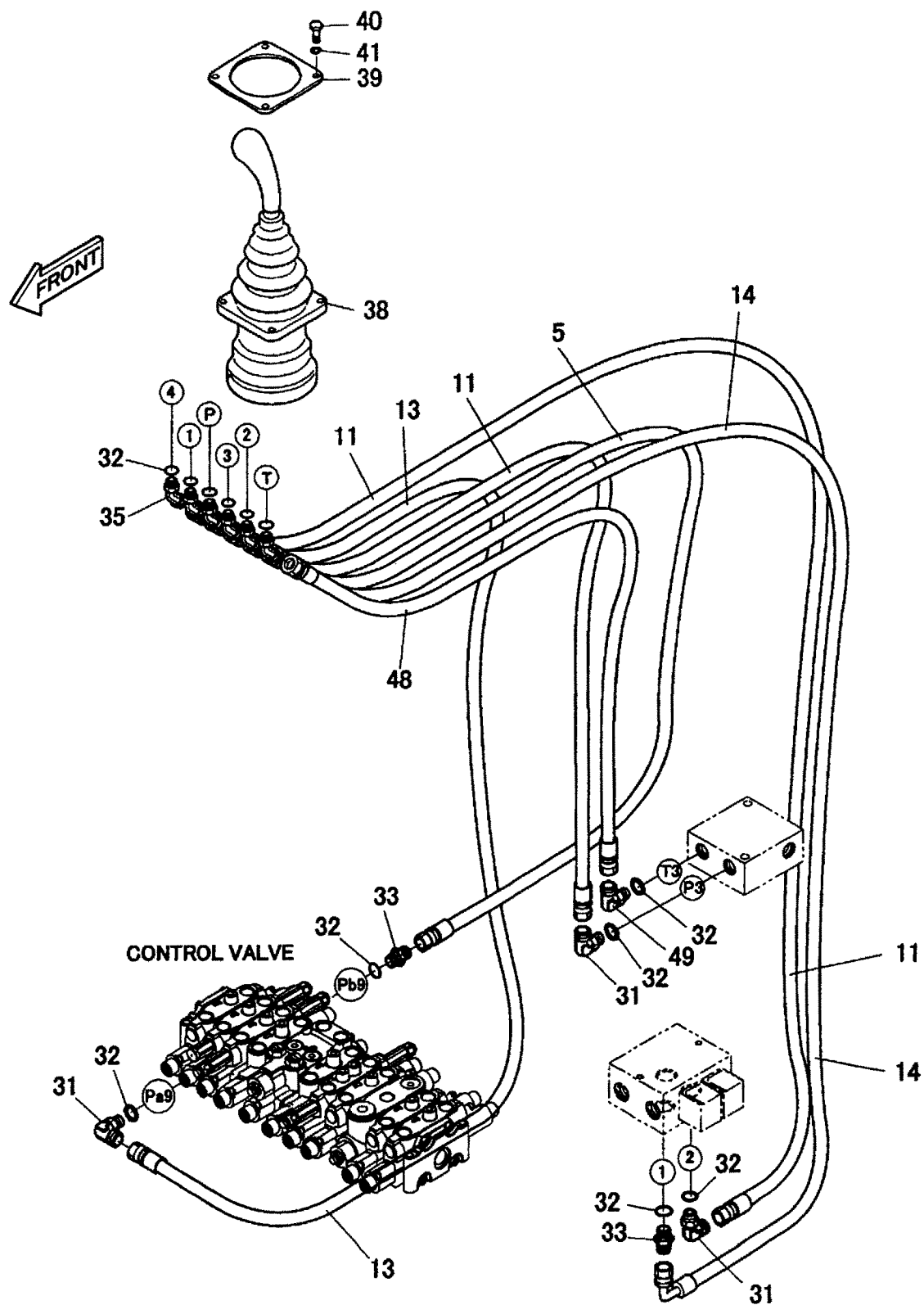
5,1,,E21841045D1,, "HOSE PF1/4-1570L",2,,,,,,,,,,,,,,,,,,,,,
7,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,,,,,,,,,
8,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,,,,,,,,,
9,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,,,,,,,,,
10,1,,E21841045D2,, "HOSE PF1/4-1350L",1,,,,,,,,,,,,,,,,,,,,,
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~

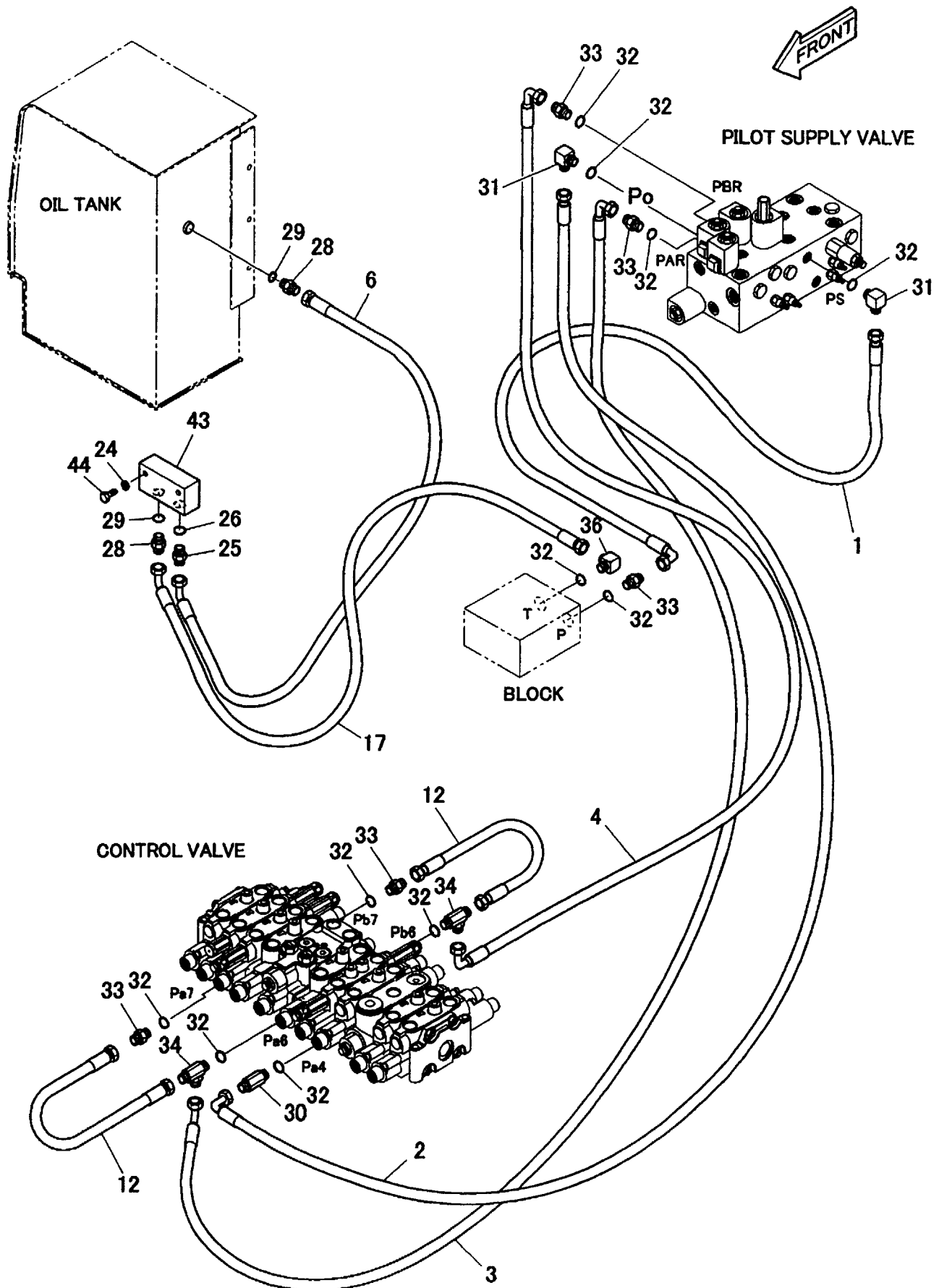


5,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,,,,,,,,,
11,1,,E21841045D1,, "HOSE PF1/4-1570L",2,,,,,,,,,,,,,,,,,,,,,
13,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,,,,,,,,,
14,1,,E21841046D6,, "HOSE PF1/4-1850L",1,,,,,,,,,,,,,,,,,,,,,
31,1,,E21811702D4,, "ELBOW PF01/4XPF1/4",3,,,,,,,,,,,,,,,,,,,,,
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,,,,,,,,,,,,,,,,,,,,,

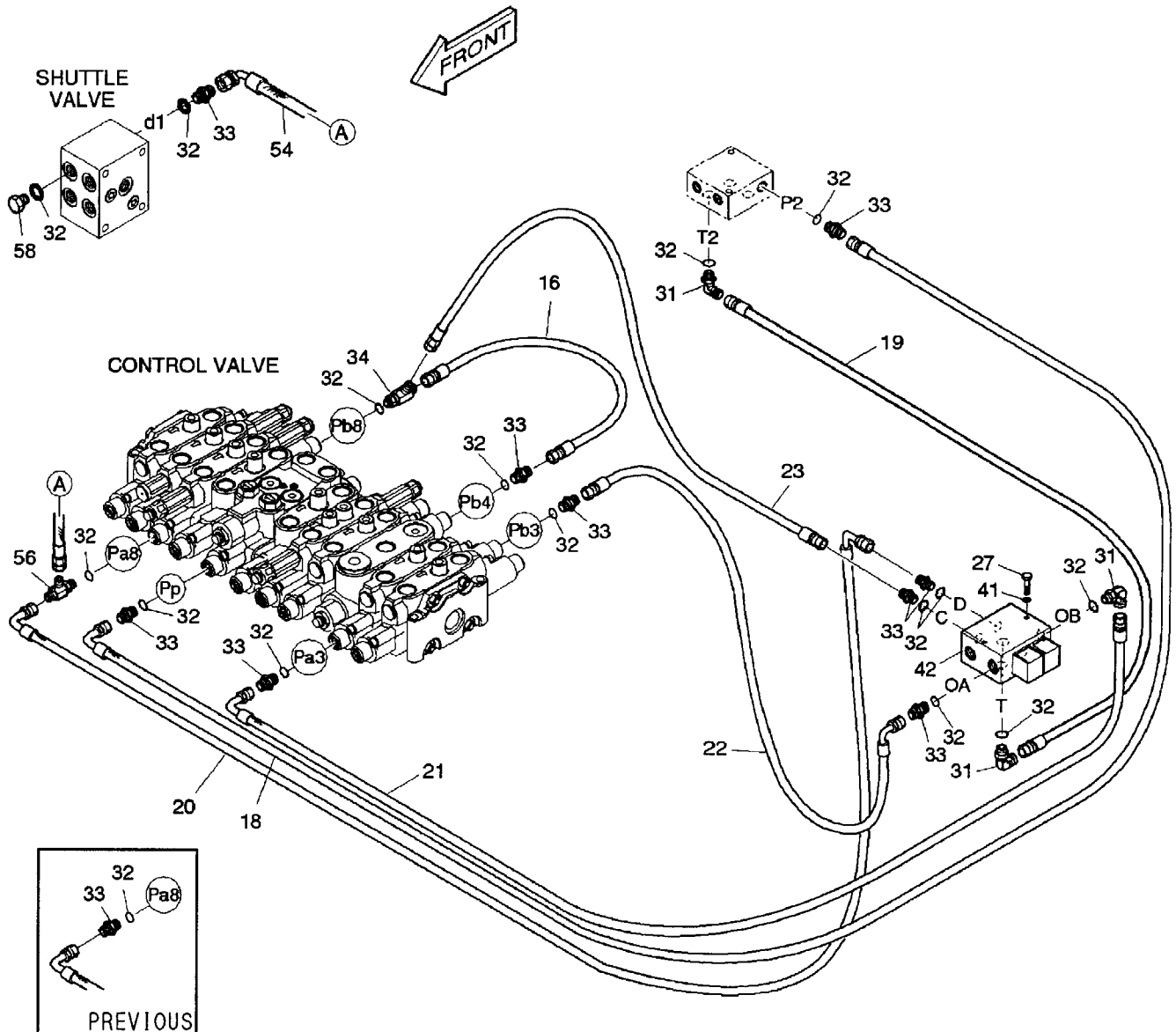
Fig. **116** PILOT PIPING (2)

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,,,,,,,,,,,,,,,,,,,,,

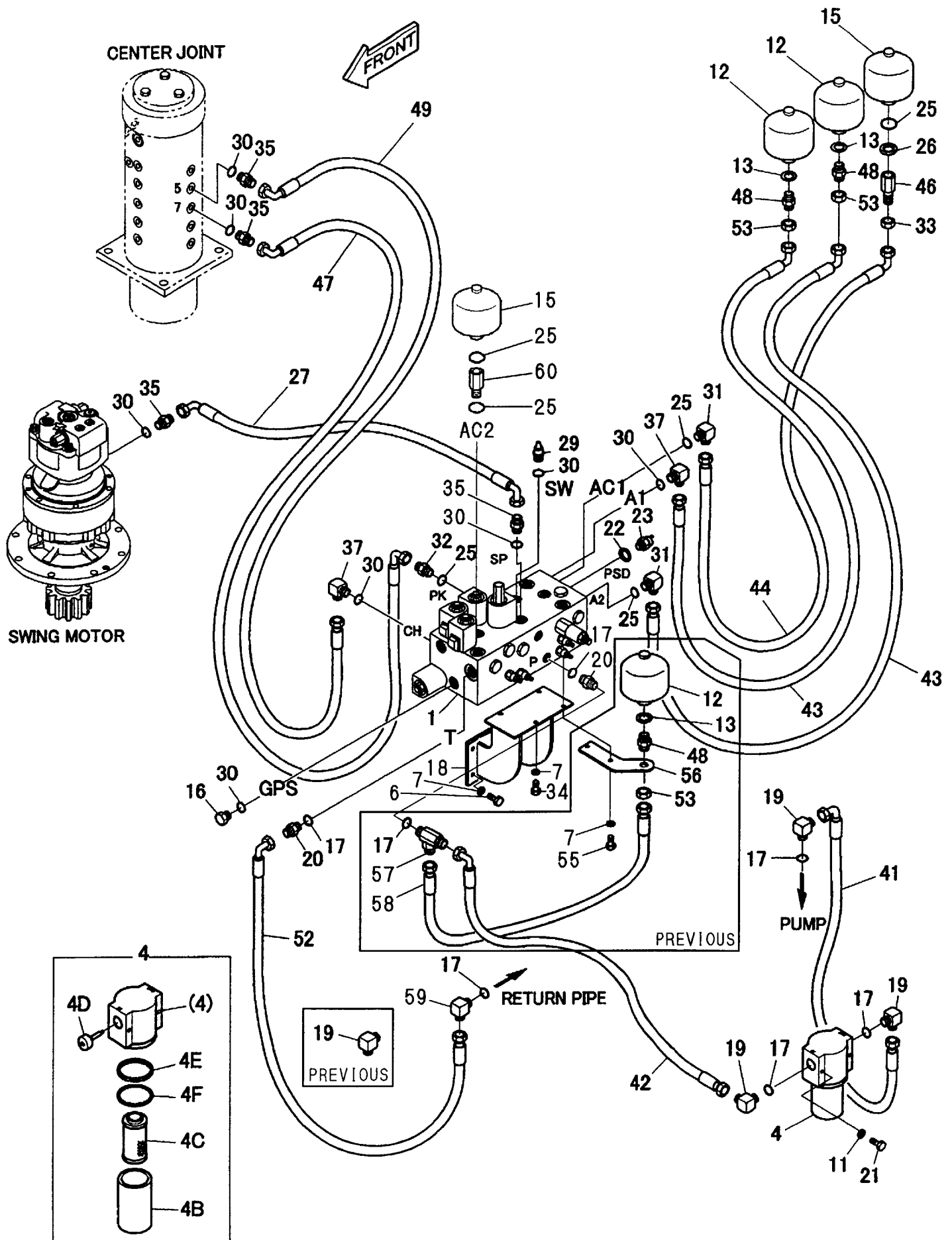
Fig. 117 PILOT PIPING (3)



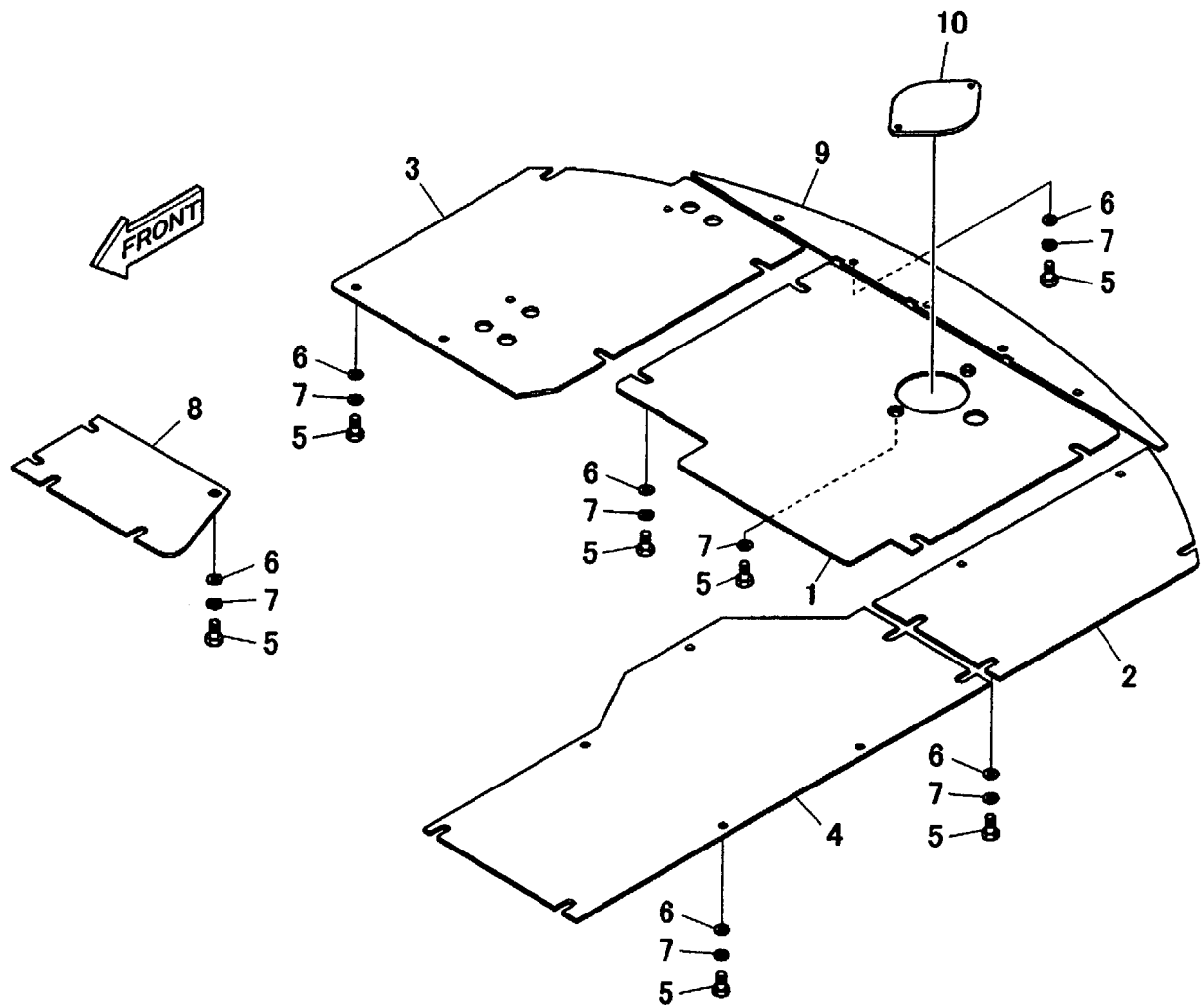
16,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,,,,,,,,,
18,1,,E21841046D1,, "HOSE PF1/4-2250L",1,,,,,,,,,,,,,,,,,,,,,
19,1,,E21841045D1,, "HOSE PF1/4-1570L",1,,,,,,,,,,,,,,,,,,,,,
20,1,,E21841061D2,, "HOSE PF3/8-630L",1,,,,,,,,,,,,,,,,,,,,,
21,1,,E21841046D1,, "HOSE PF1/4-2250L",1,,,,,,,,,,,,,,,,,,,,,
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)

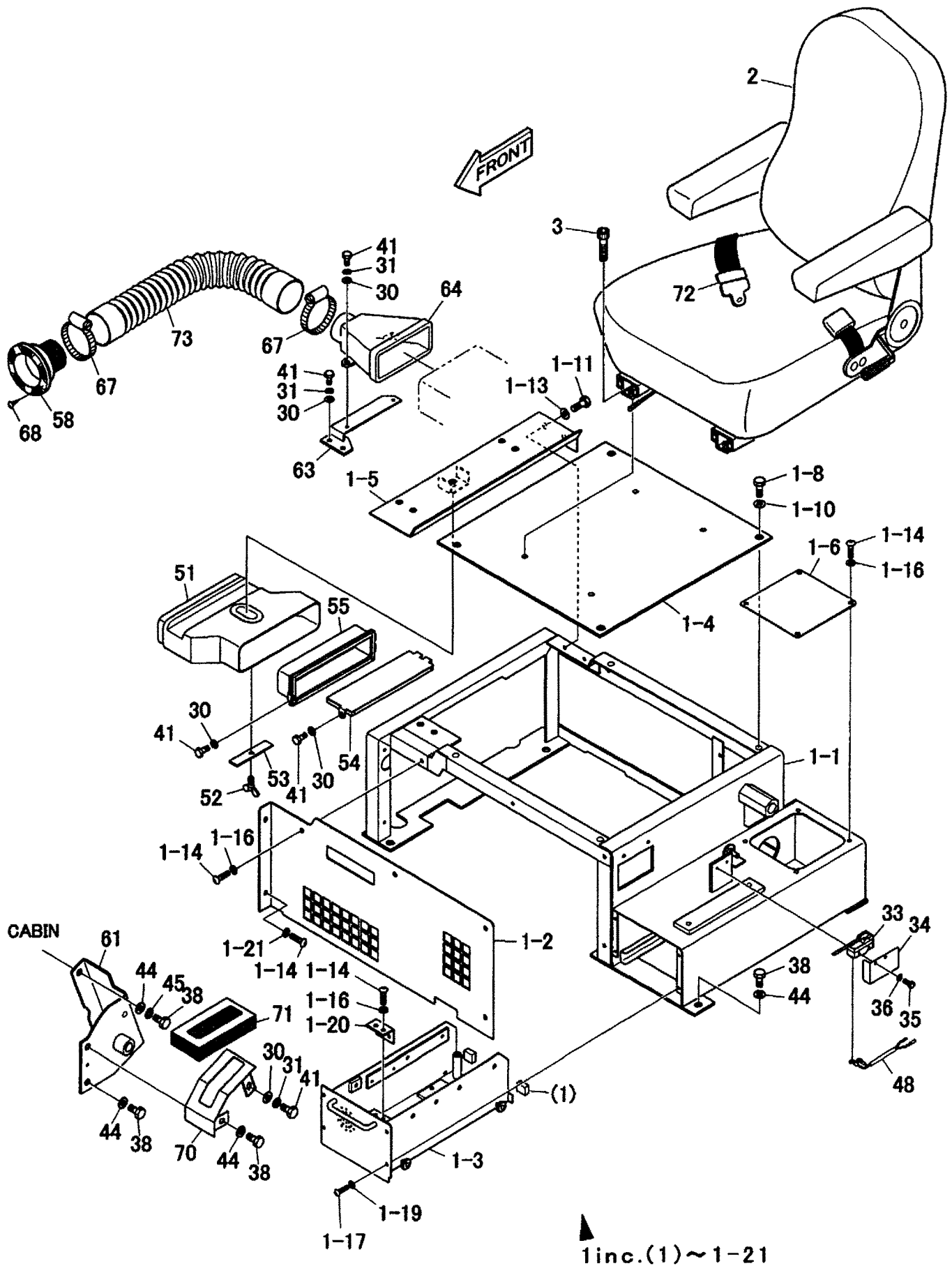
1,1,,E24209600B,, "PILOT SUPPLY VALVE",1,,,,,,,,,,,,,,,,,,,,,
1-1,1,,E24209600C,, "PILOT SUPPLY VALVE",1,,,,,,N,, *,M/#1093,,,,,,,,,,,,,I
4,1,,E24719062,, "FILTER,PILOT",1,,,,,,,,,,,,,,,,,,,,,
4B,2,,E24727003,, CASE,1,,,,,,,,,,,,,,,,,,,,,
4C,2,,E24711154,, "ELEMENT,PILOT FILT",1,,,,,,,,,,,,,,,,,,,,,
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

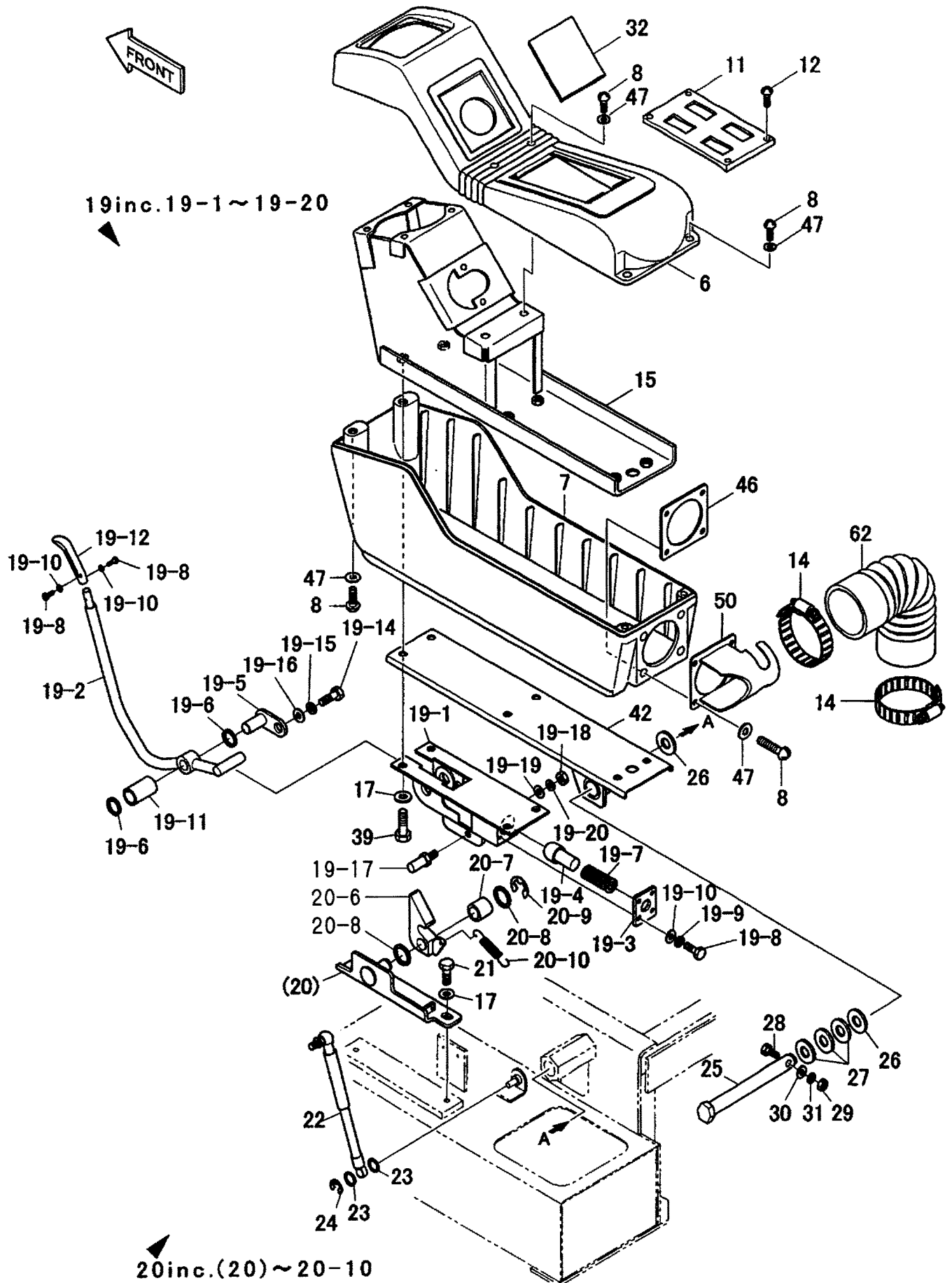
1,1,,E51200005C,, "ELECTRIC BOX ASSY",1,,,,,,,,,,,,,
1-1,2,,E51200009,, "ELECTRIC BOX",1,,,,,,,,,,,,,
1-2,2,,E26271208A,, COVER,1,,,,,,,,,,,,,
1-3,2,,E15900015,, COVER,1,,,,,,,,,,,,,
1-4,2,,E21591210A,, "PLATE, SEAT",1,,,,,,,,,,,,,
1-5,2,,E21591211B,, PLATE,1,,,,,,,,,,,,,
1-6,2,,E21591209,, COVER,1,,,,,,,,,,,,,
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

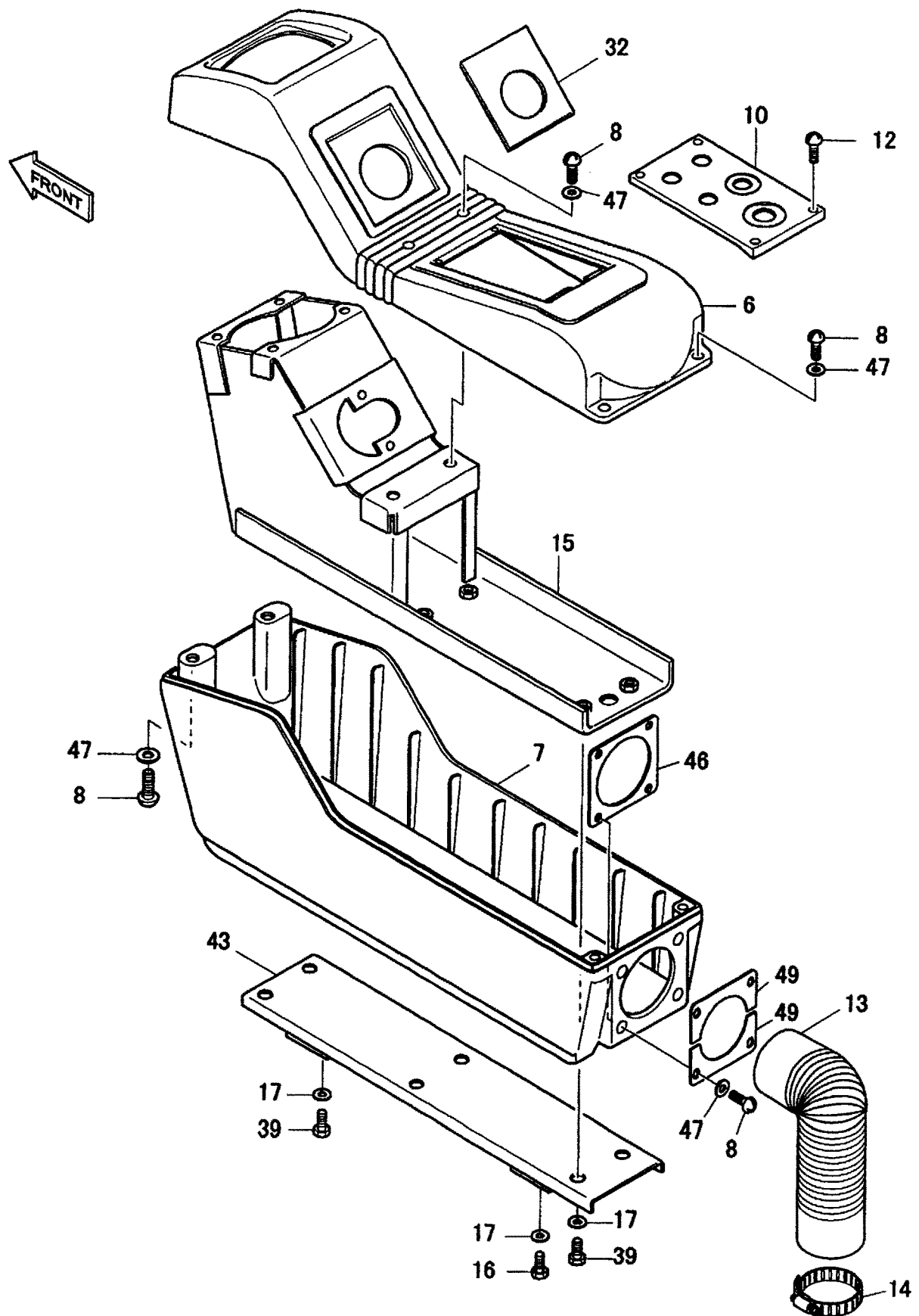
```

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.

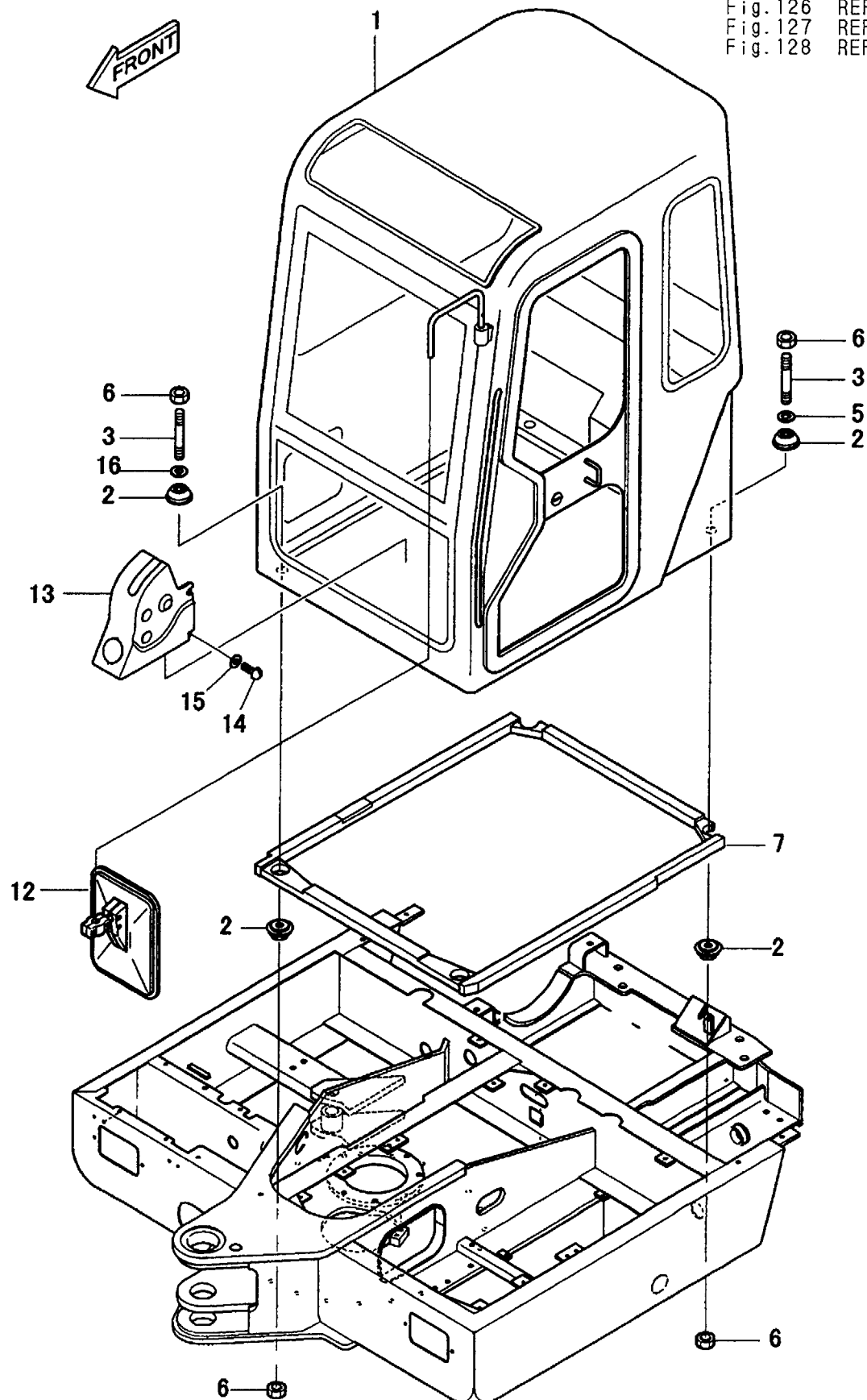
1,1,,E26221518M,, "CABIN ASSY",1,,,,,,,,,,,,,,,,,,,,,
1-1,1,,E26221518N,, "CABIN ASSY",1,,,,,,N,,*,M/#1117,,,,,,,,,,,,,I
1-2,1,,E26221518P,, "CABIN ASSY",1,,,,,,N,,*,M/#1137,,,,,,,,,,,,,I
2,1,,E85410004,, "RUBBER,ANTI VIB.",8,,,,,,,,,,,,,,,,,,,,,
3,1,,E21202163B,, "BOLT,STUD M12",4,,,,,,,,,,,,,,,,,,,,,
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)

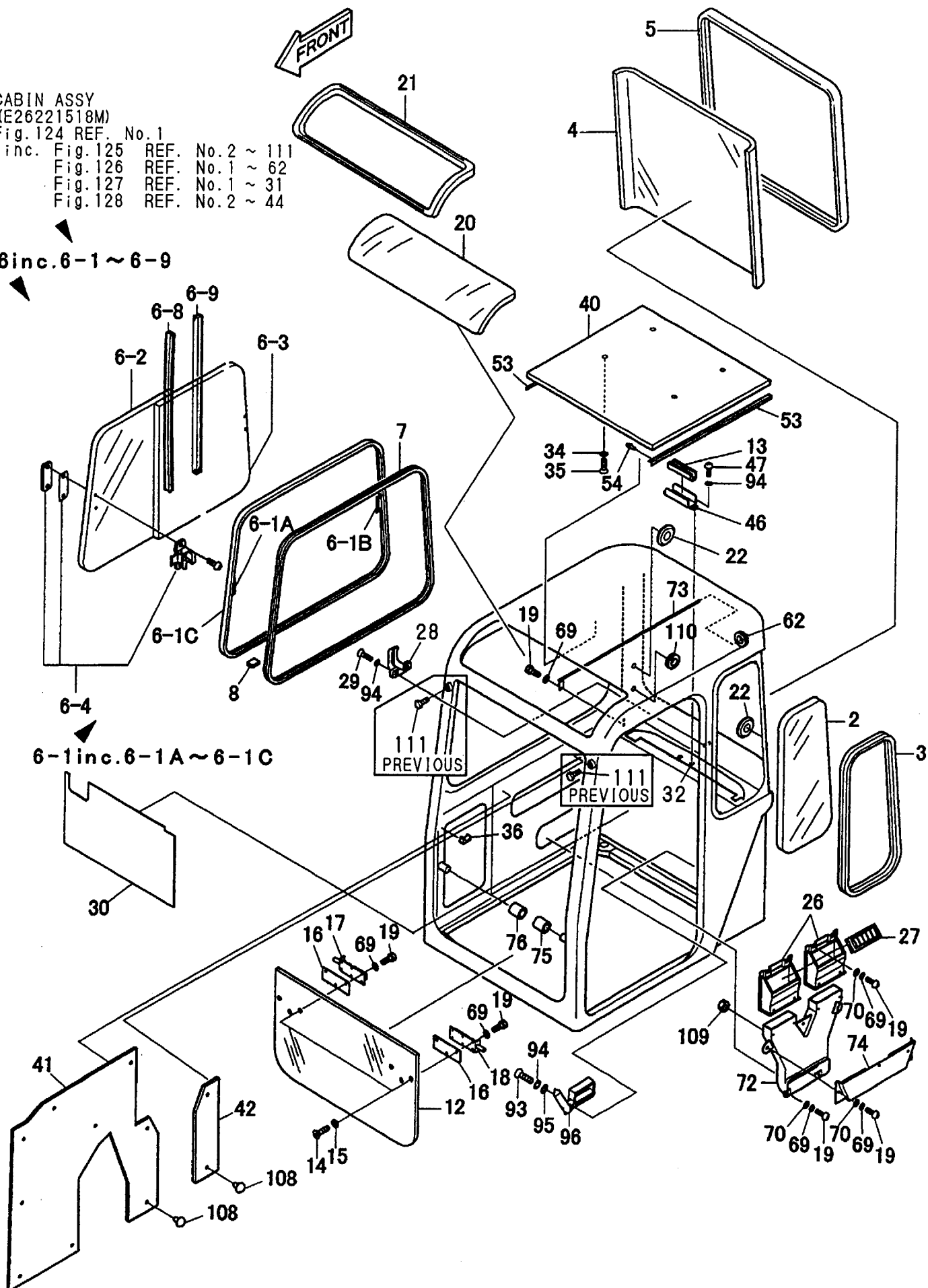
CABIN ASSY
(E26221518M)

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



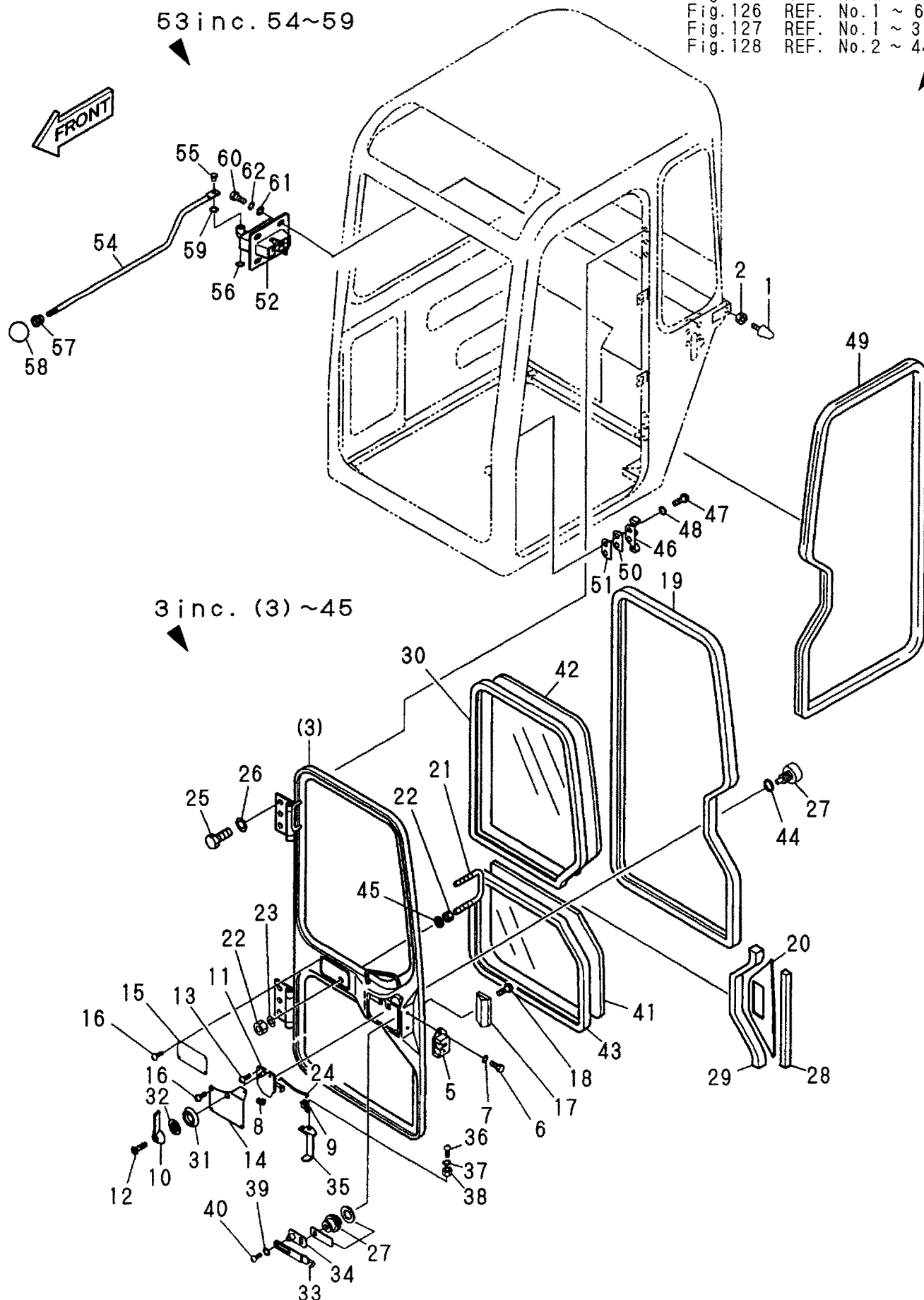
1,2,,E21612179,,STOPPER,1,,,,,,,,,,,,,
2,2,,ES4012733,,NUT,1,,,,,,,,,,,,,
3,2,,E26221423G,, "DOOR ASSY",1,,,,,,,,,,,,,
3-1,2,,E26221423H,, "DOOR ASSY",1,,,,,,N,*M/#1117,,,,,,,,,,,,,I
5,3,,E21259031,,CATCH,1,,,,,,,,,,,,,
6,3,,ES0504653,,BOLT,2,,,,,,,,,,,,,
7,3,,ES5102303,, "WASHER, SPRING",2,,,,,,,,,,,,,
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)

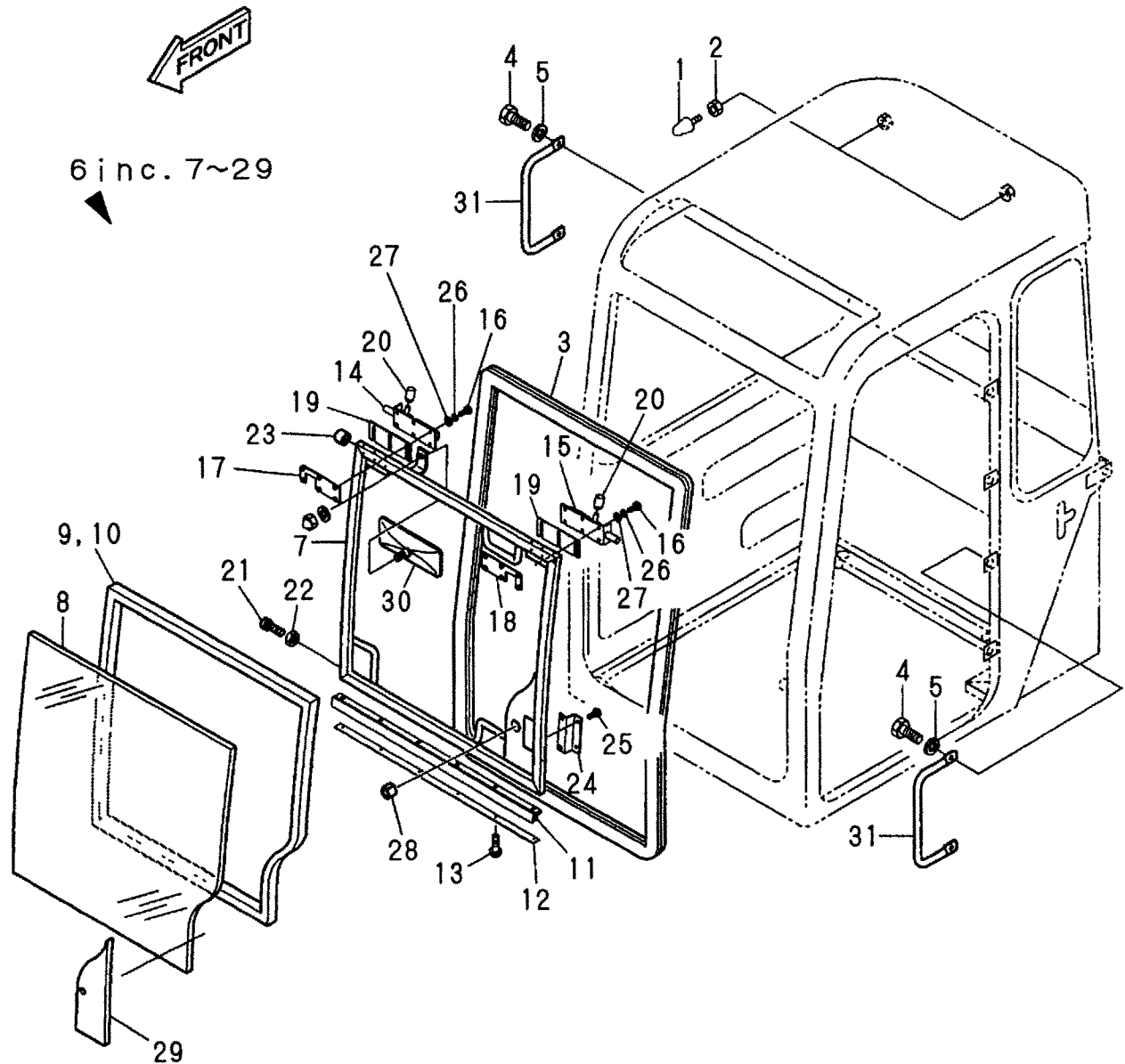
Fig. 124 REF. No. 1

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)

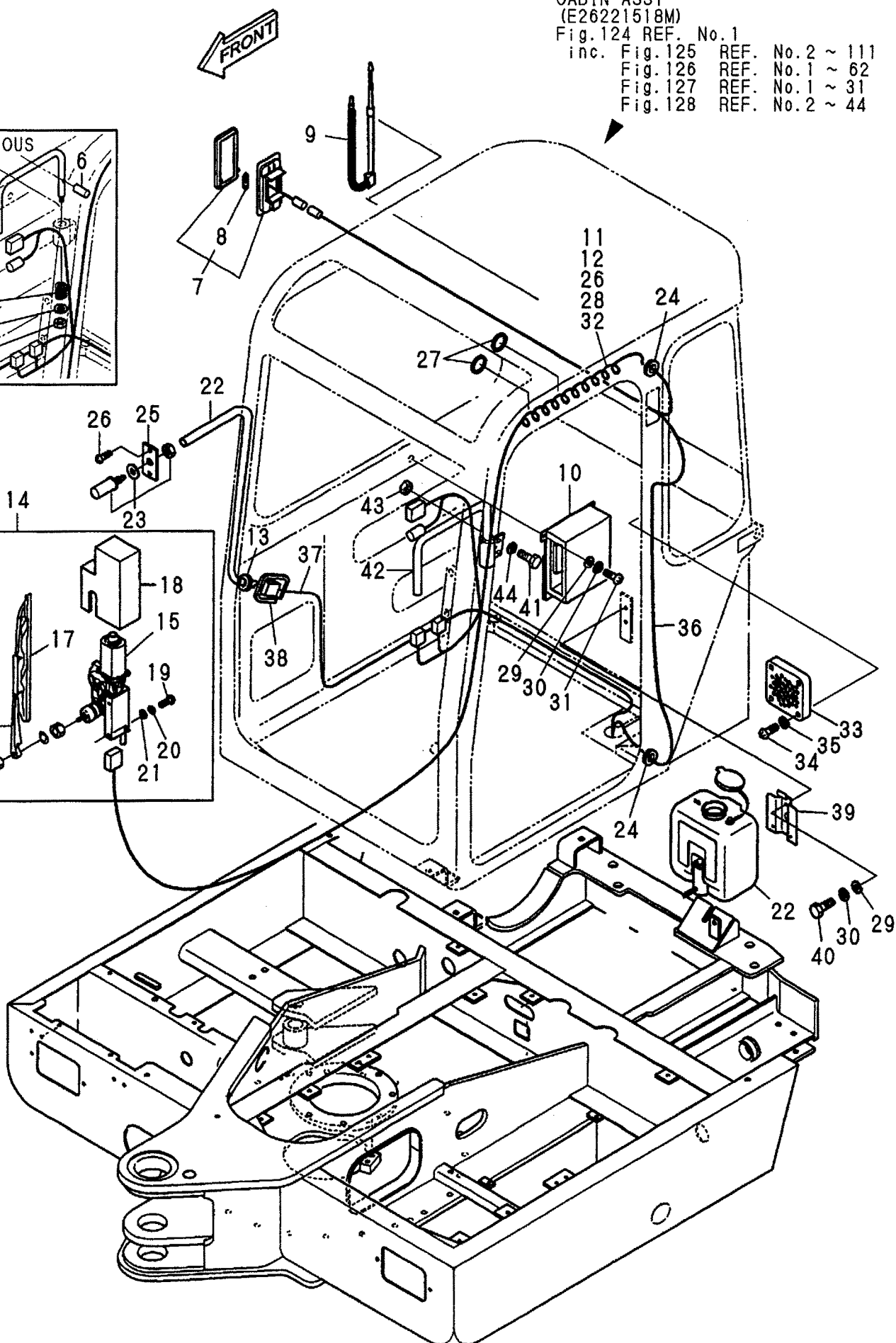
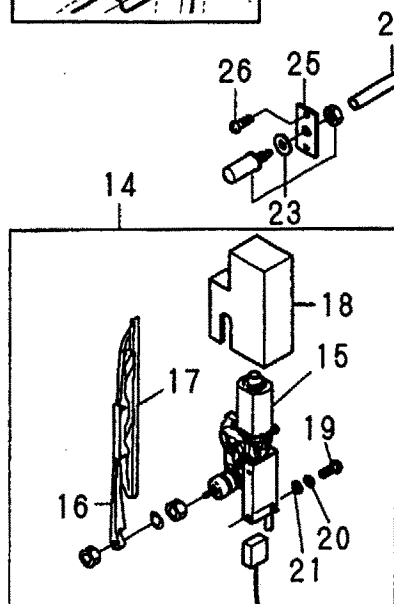
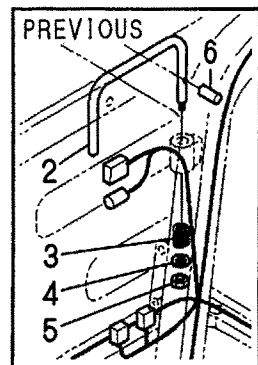
Fig. 124 REF. No. 1

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

Fig. 126 REF. No. 1 ~ 62

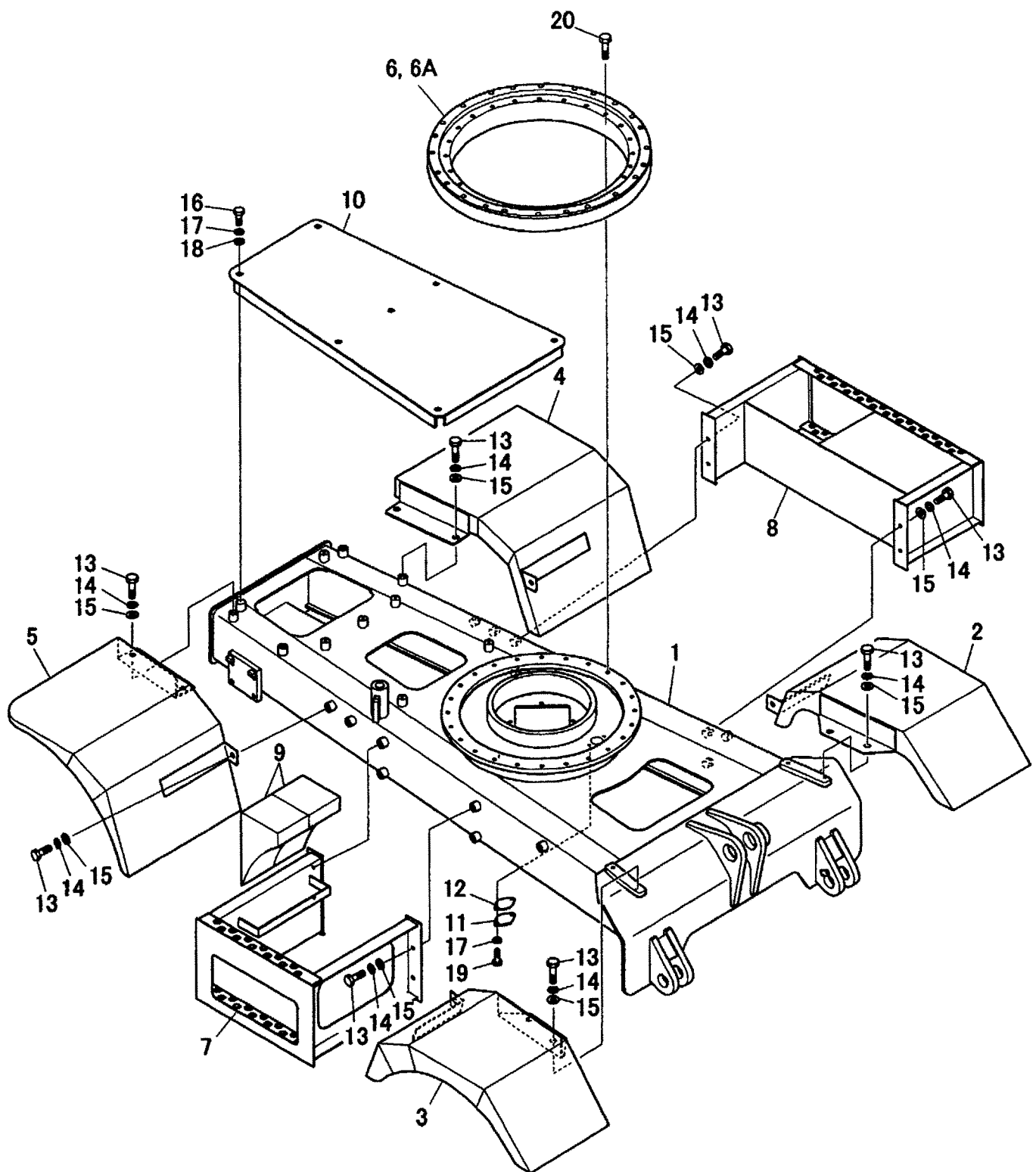
Fig. 127 REF. No. 1 ~ 31

Fig. 128 REF. No. 2 ~ 44



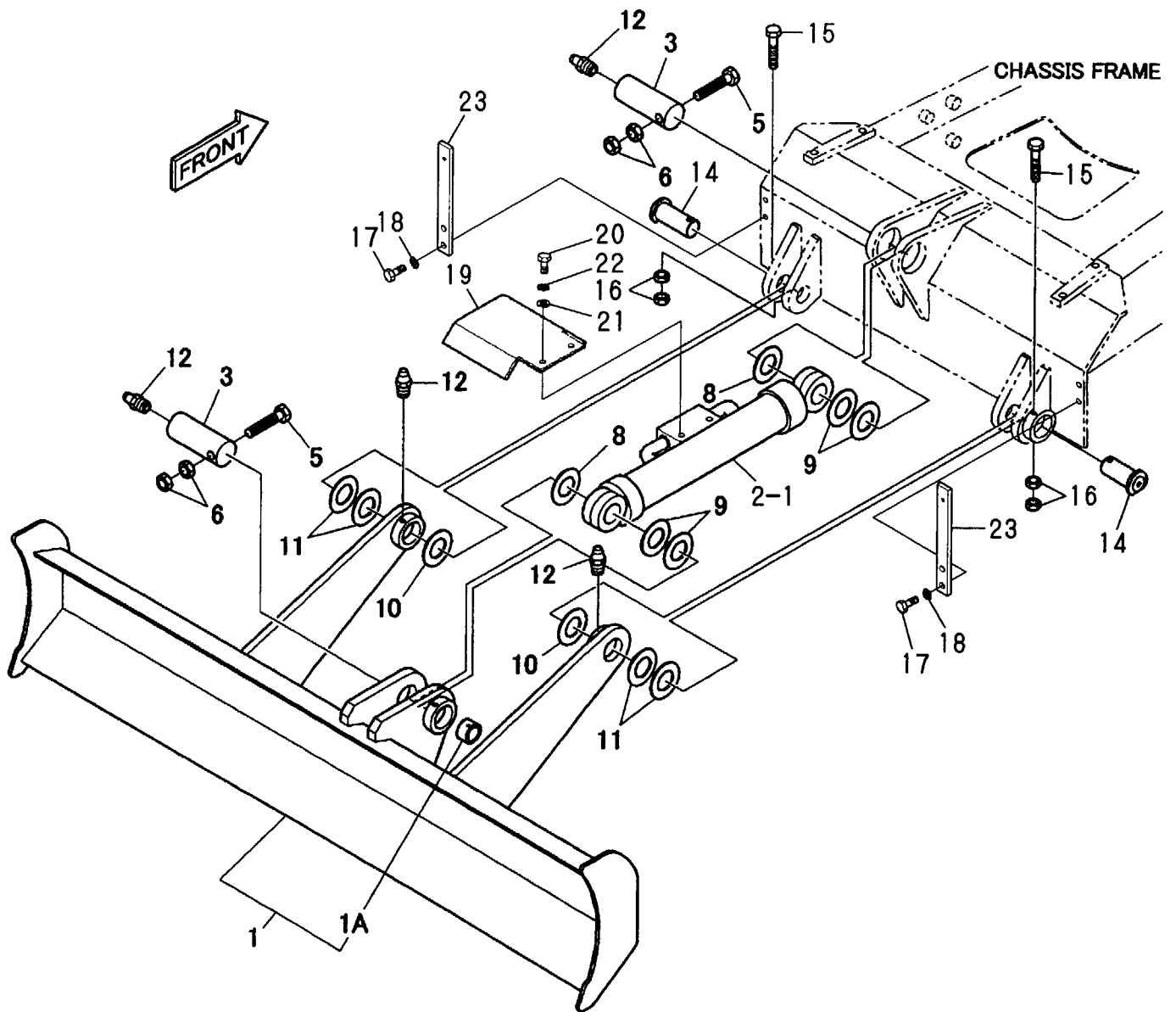
1,1,,E26031565E,, "CHASSIS WELD",1,,,,,,,,,,,,,,,,,,,,,
1-1,1,,E26031565H,, "CHASSIS WELD",1,,,,,,N,,*,M/#1093,,,,,,,,,,,,,I
1-2,1,,E26031565I,, "CHASSIS WELD",1,,,,,,N,,*,M/#1113,,,,,,,,,,,,,I
2,1,,E26271216B,, "FENDER, REAR(R.H)",1,,,,,,,,,,,,,,,,,,,,,
3,1,,E26271217B,, "FENDER, REAR(L.H)",1,,,,,,,,,,,,,,,,,,,,,
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

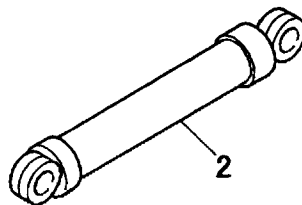


1,1,,E26081067C,,BLADE,1,,,,,,,,,,,,,
1-1,1,,E26081067E,,BLADE,1,,,,,,N,,*,M/#1121,,,,,,,,,,I
1A,2,,E21101393A,,BUSH,1,,,,,,,,,,,,,
2,1,,E24409304A,, "CYLINDER, BLADE", 1,,,,,,,,,,,,,
2-1,1,,E24409304B,, "CYLINDER, BLADE", 1,,,,,,N,,*,M/#1097,,,,,,,,,,I
3,1,,E21232486A,,PIN,2,,,,,,,,,,,,,
5,1,,ES0564353,, "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

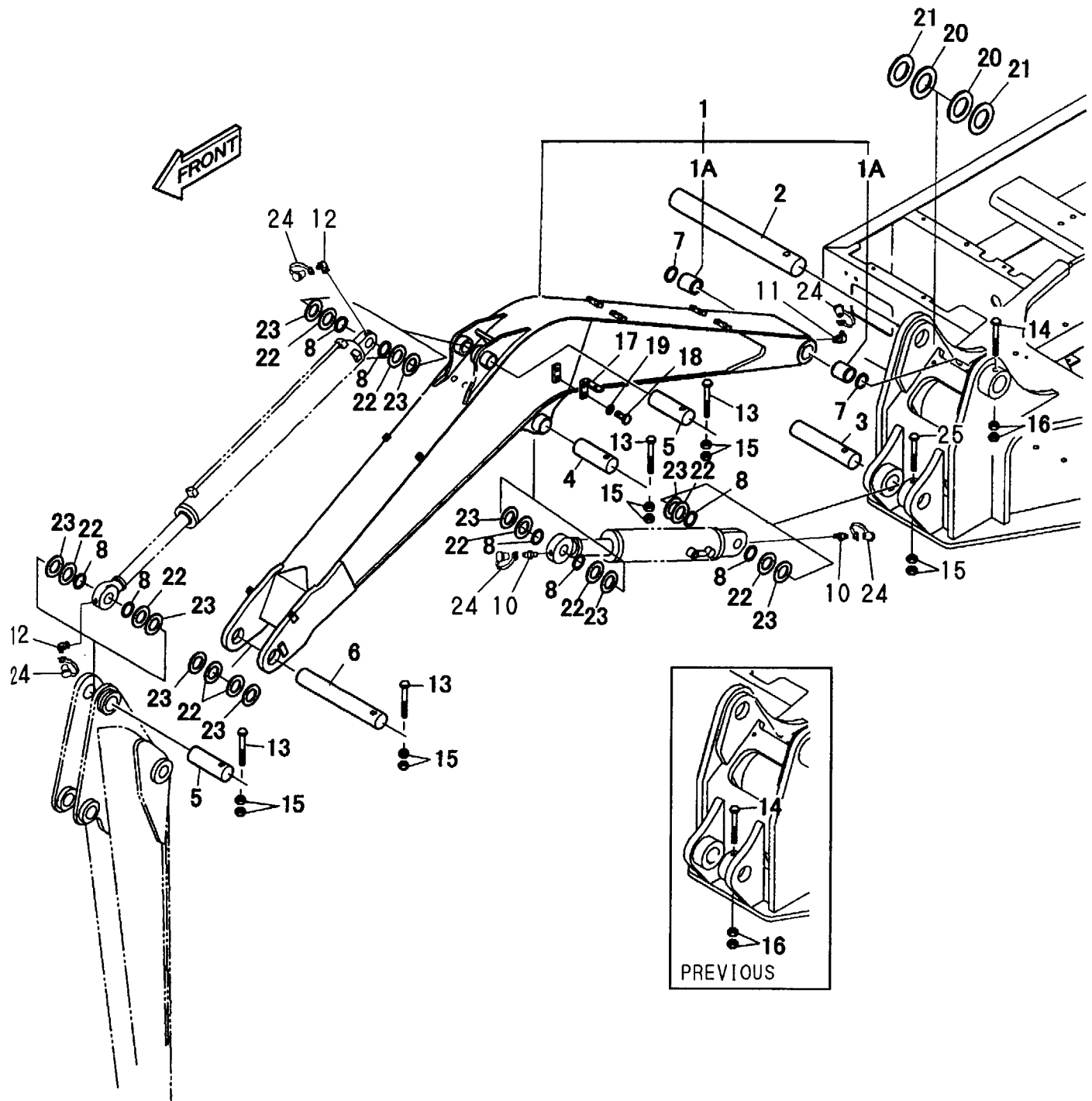


PREVIOUS



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

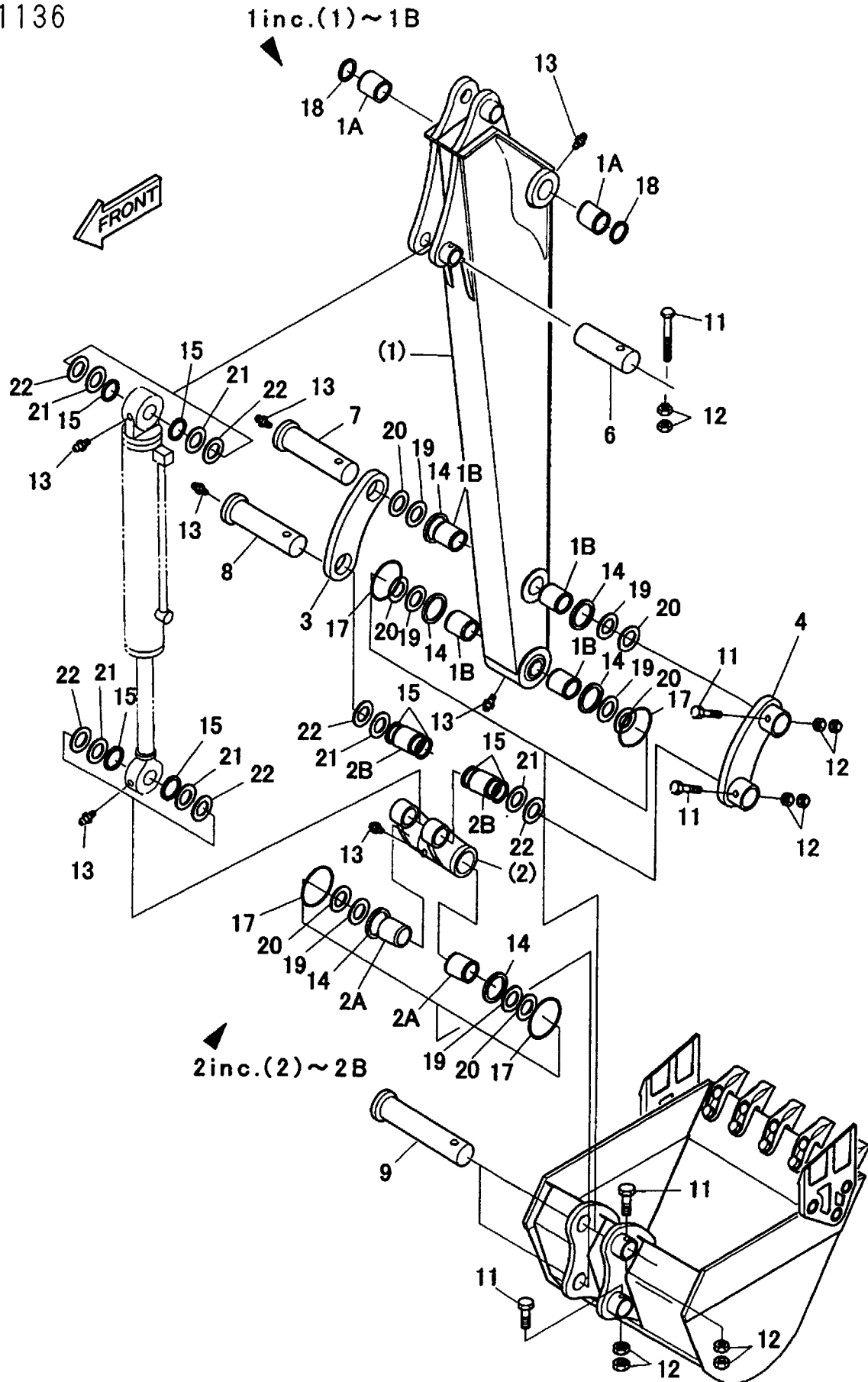
Fig. 131 BOOM-3.0M



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)

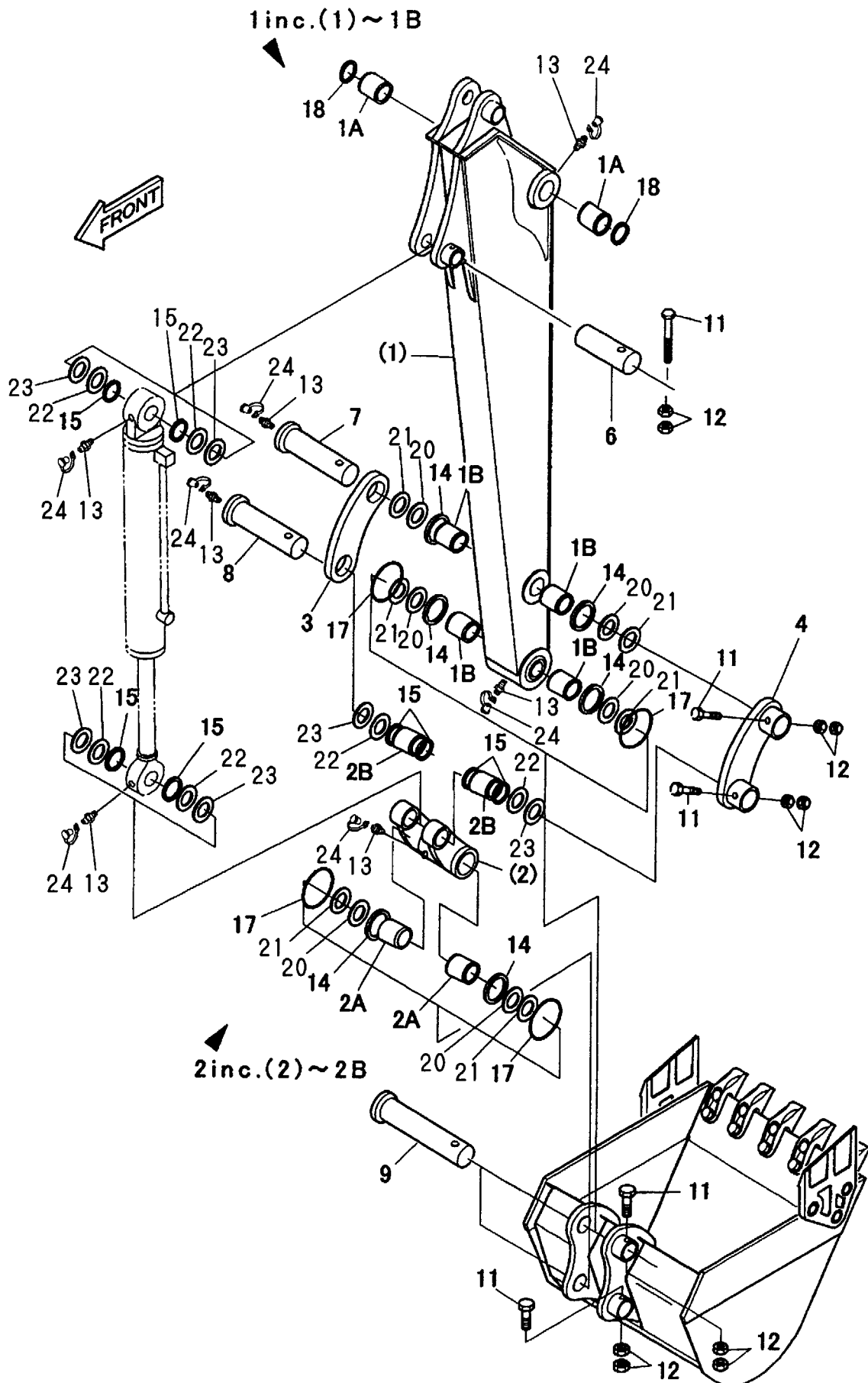
~M/#1136



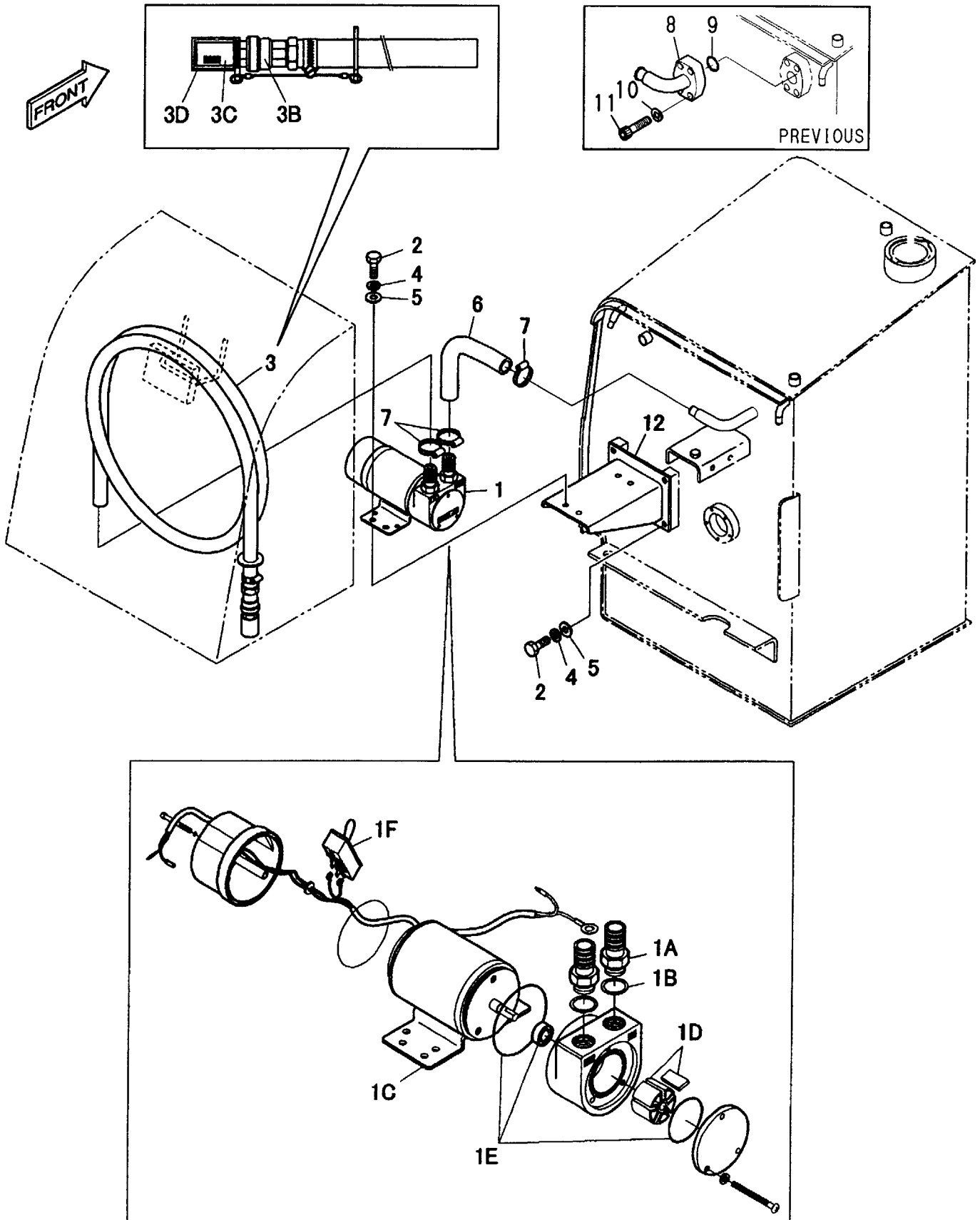
1,1,,E70100274A,, "ARM SUB ASSY -1.6M",1,,,,,,,,,,,,,
1A,2,,E11000131,, BUSH,2,,,,,,,,,,,,,
1B,2,,E11000132,, BUSH,4,,,,,,,,,,,,,
2,1,,E15500025A,, "LINK, PUSH",1,,,,,,,,,,,,,
2A,2,,E11000132,, BUSH,2,,,,,,,,,,,,,
2B,2,,E11000133,, BUSH,2,,,,,,,,,,,,,
3,1,,E15500016B,, "LINK, GUIDE(R.H.)",1,,,,,,,,,,,,,
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~

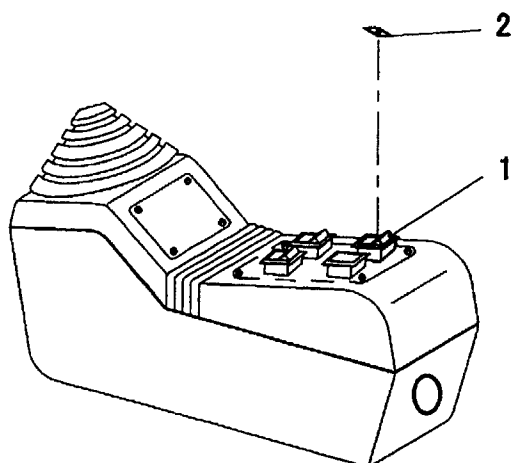


1,1,,E24011276A,, "PUMP, FUEL",1,,,,,,,,,,,,,
1A,2,,E21812755B,, ADAPTER,2,,,,,,,,,,,,,
1B,2,,ES8180321,, "RING, SEAL",2,,,,,,,,,,,,,
1C,2,,E52300001,, "MOTOR, FUEL TRANSFE",1,,,,,,,,,,,,,
1D,2,,E40700001,, "VANE KIT",1,,,,,,,,,,,,,
1E,2,,E24011276KT,, "SEAL KIT",1,,,,,,,,,,,,,
1F,2,,E25499096,, "SWITCH, 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,,,,,,,,,,,,,

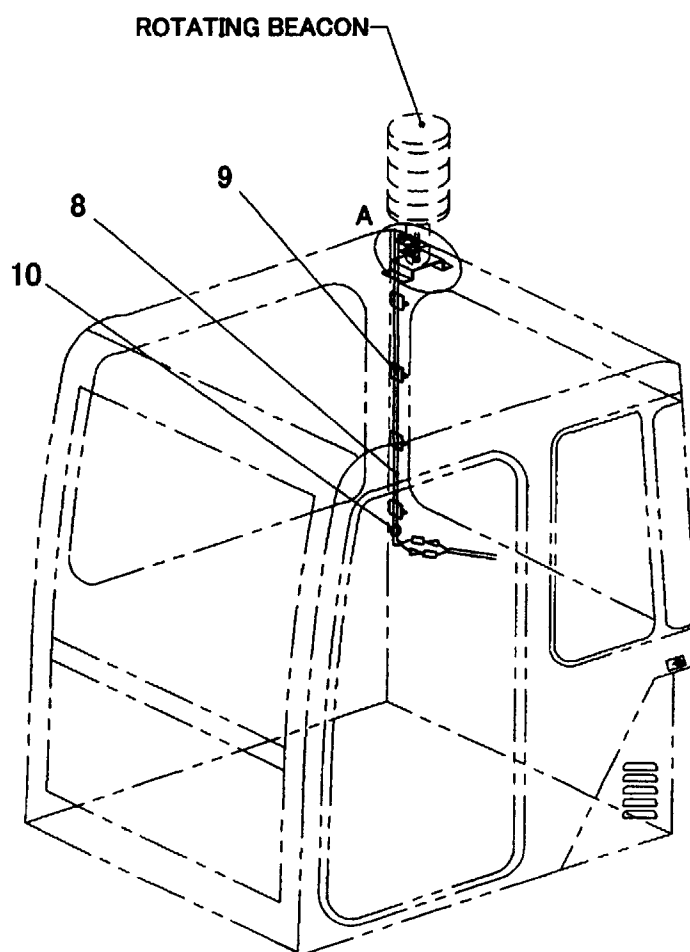
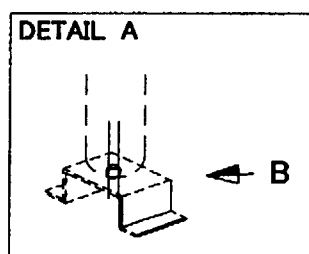
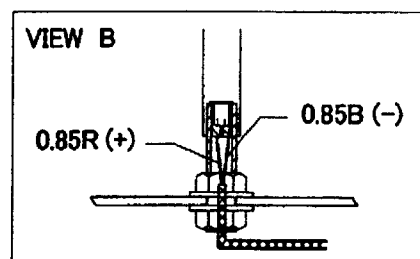
Fig. **134** FUEL PUMP

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



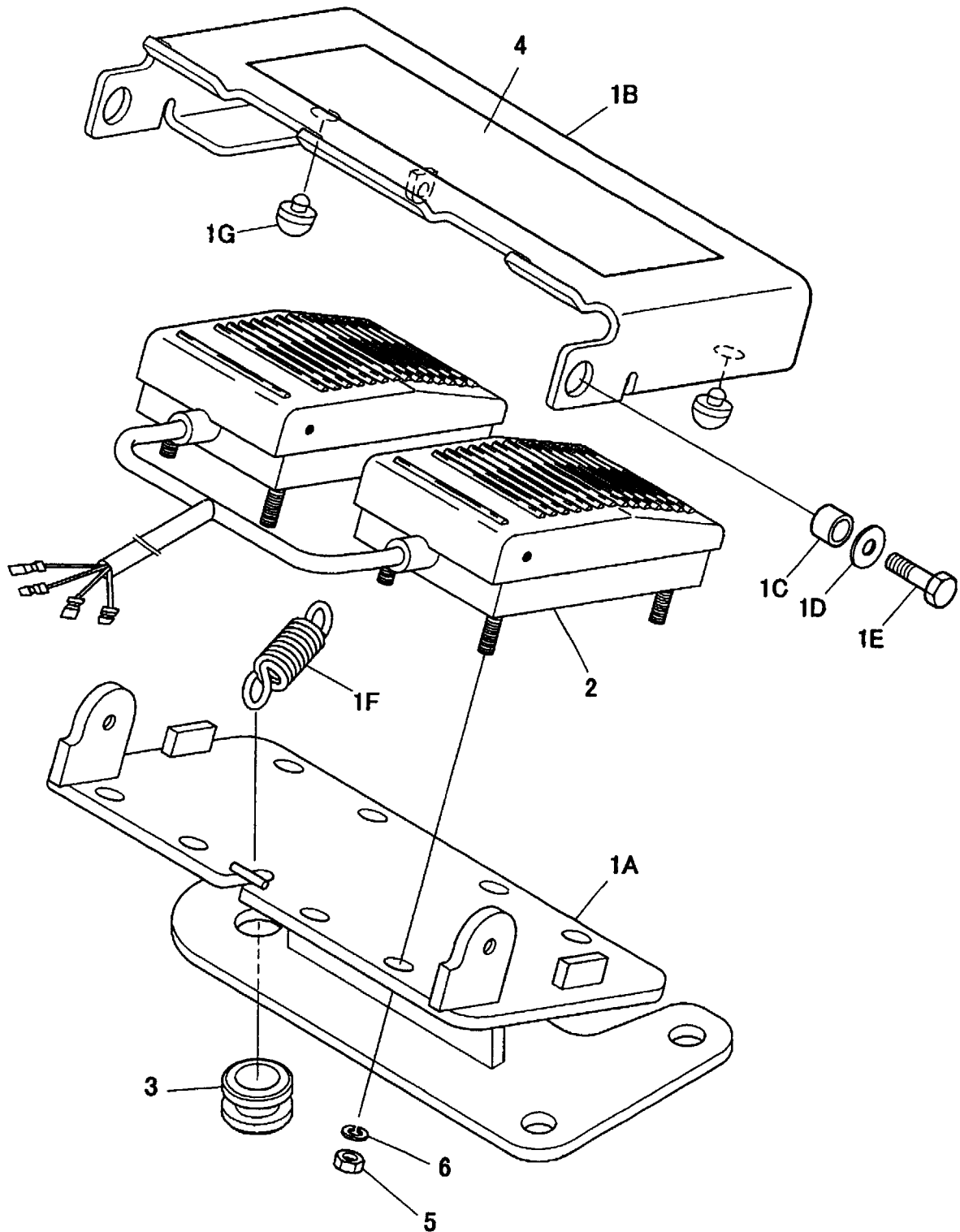
SWITCH BOX



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,,E54900005,, "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,,,,,,,,,,,,,,,,,

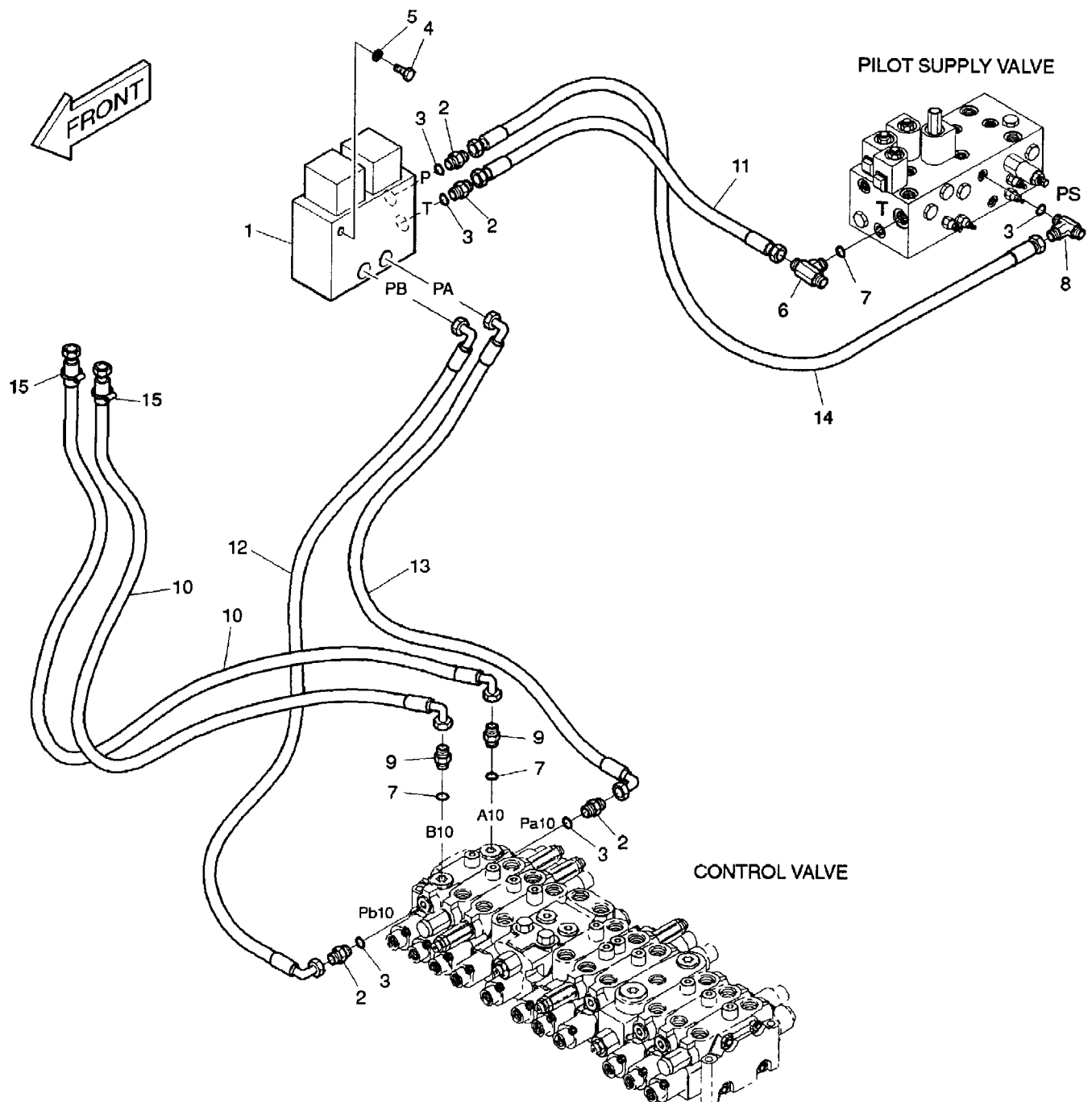
Fig. **136** FOOT SWITCH

1 inc. 1A ~ 1G



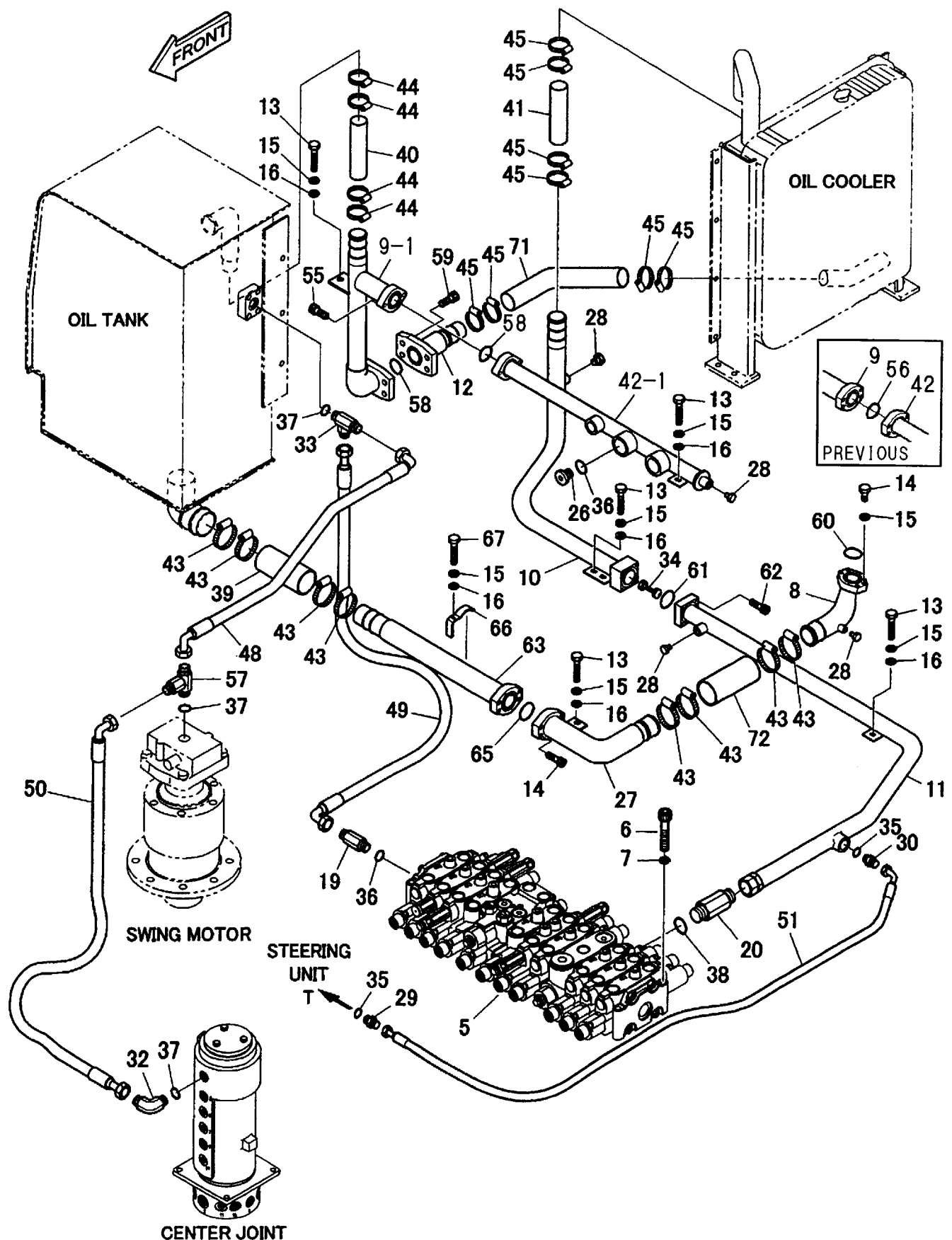
1,1,,E42200010,, "VALVE, SOLENOID",1,,,,,,,,,,,,,
2,1,,E21811126D1,, ADAPTER,6,,,,,,,,,,,,,
3,1,,ES8000111,, O-RING,7,,,,,,,,,,,,,
4,1,,ES0556753,, "BOLT M8X1.25X70",2,,,,,,,,,,,,,
5,1,,ES5102503,, "WASHER, SPRING M8",2,,,,,,,,,,,,,
6,1,,E21812281D1,, "TEE PF1/4X2-PF1/2",1,,,,,,,,,,,,,
7,1,,ES8000181,, 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,,,,,,,,,,,,,,,,,,,,,

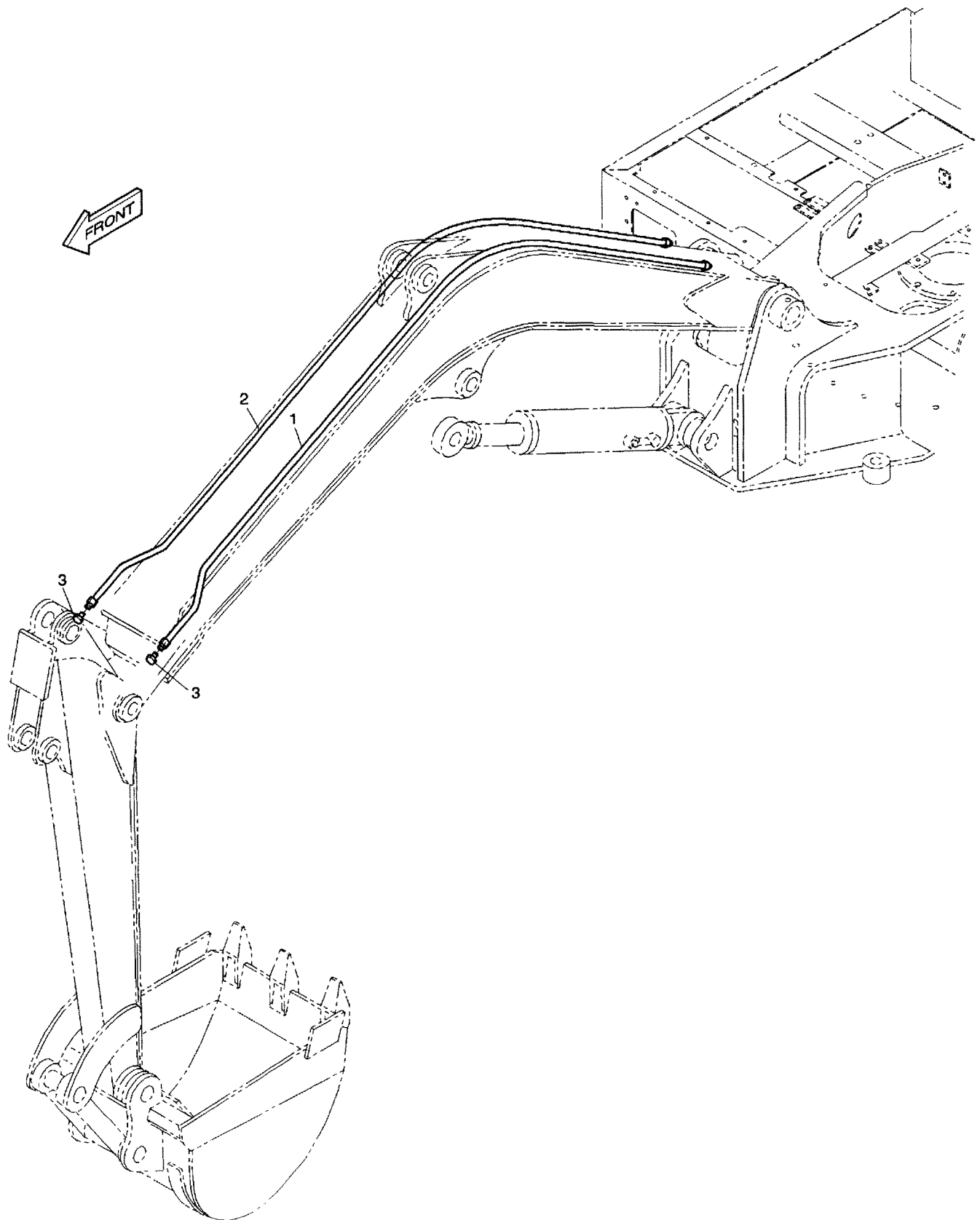
Fig. 138 LOW PRESSURE PIPING-BOOM SWING-2-WAY



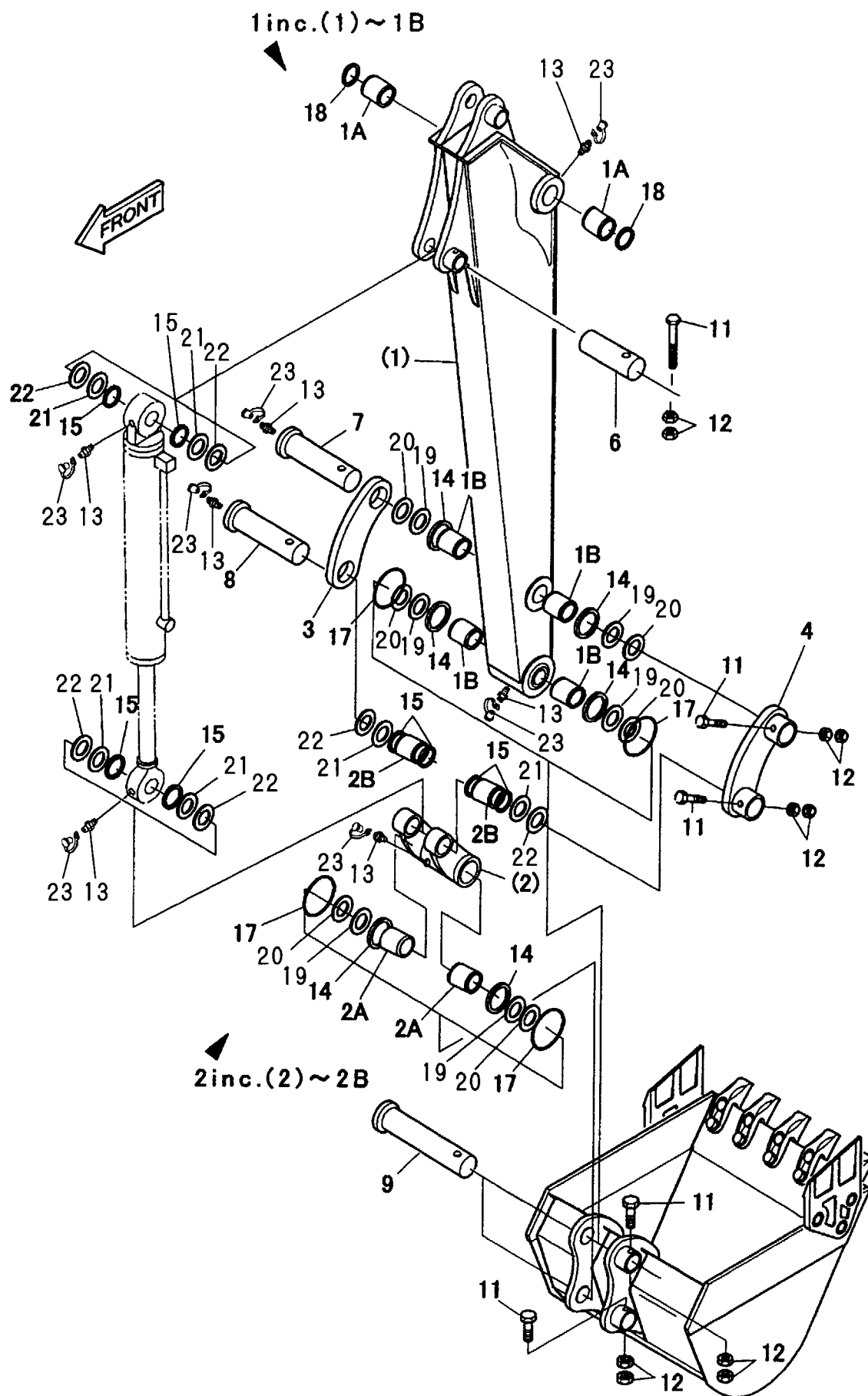
1,1,,E21401533C,,TUBE,1,,,,,,,,,,,,,
2,1,,E21401530C,,PIPE,1,,,,,,,,,,,,,
3,1,,E21812820D3,,PLUG,2,,,,,,,,,,,,,

Fig. 139 FRONT PIPING-2-WAY

M/#1093~



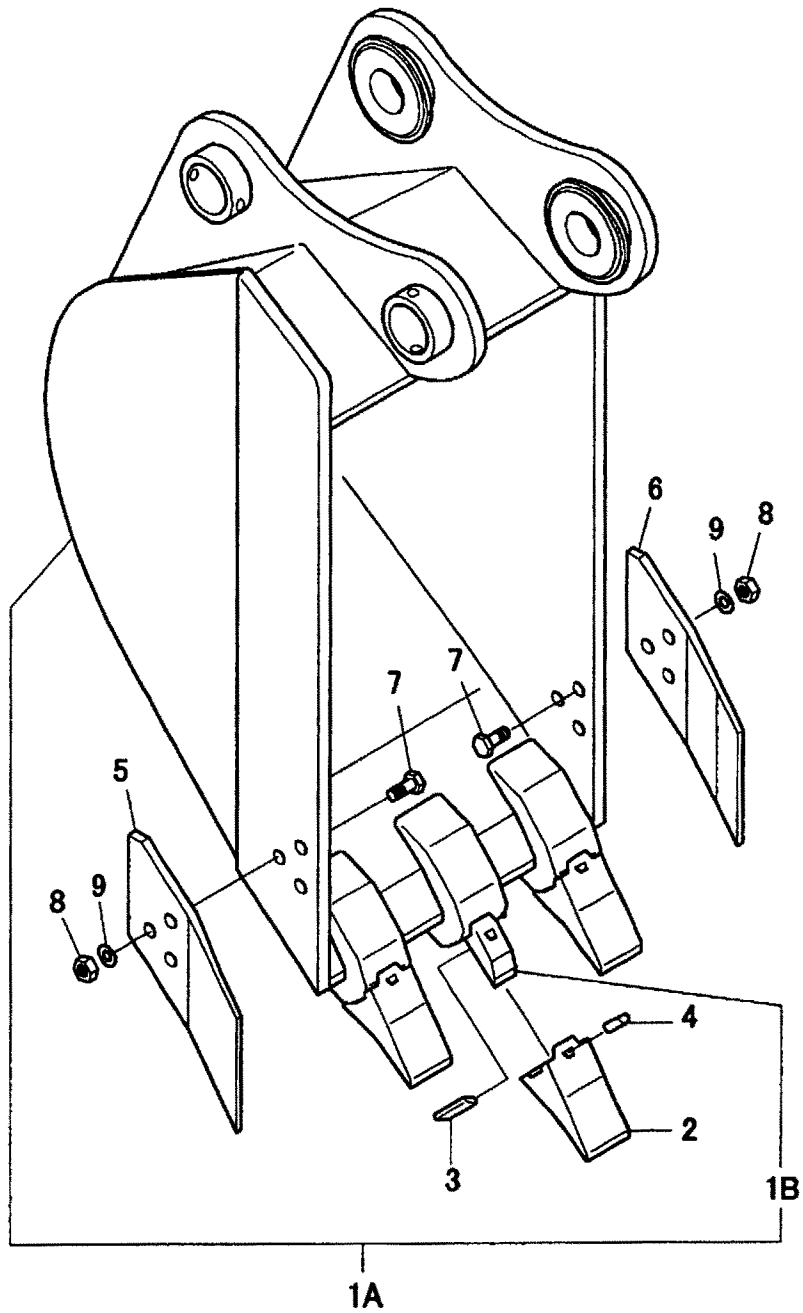
1,1,,E70100262A,, "ARM SUB ASSY -1.47M",1,,,,,,,,,,,,,,,,,,,,,
1-1,1,,E70100262B,, "ARM SUB ASSY -1.47M",1,,,,,,N,,*,M/#1137,,,,,,,,,,,,,I
1A,2,,E11000010A,, BUSH,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1A-1,2,,E11000131,, BUSH,2,,,,,,R,,*,M/#1137,,,,,,,,,,,,,I
1B,2,,E21101398A,, BUSH,4,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
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

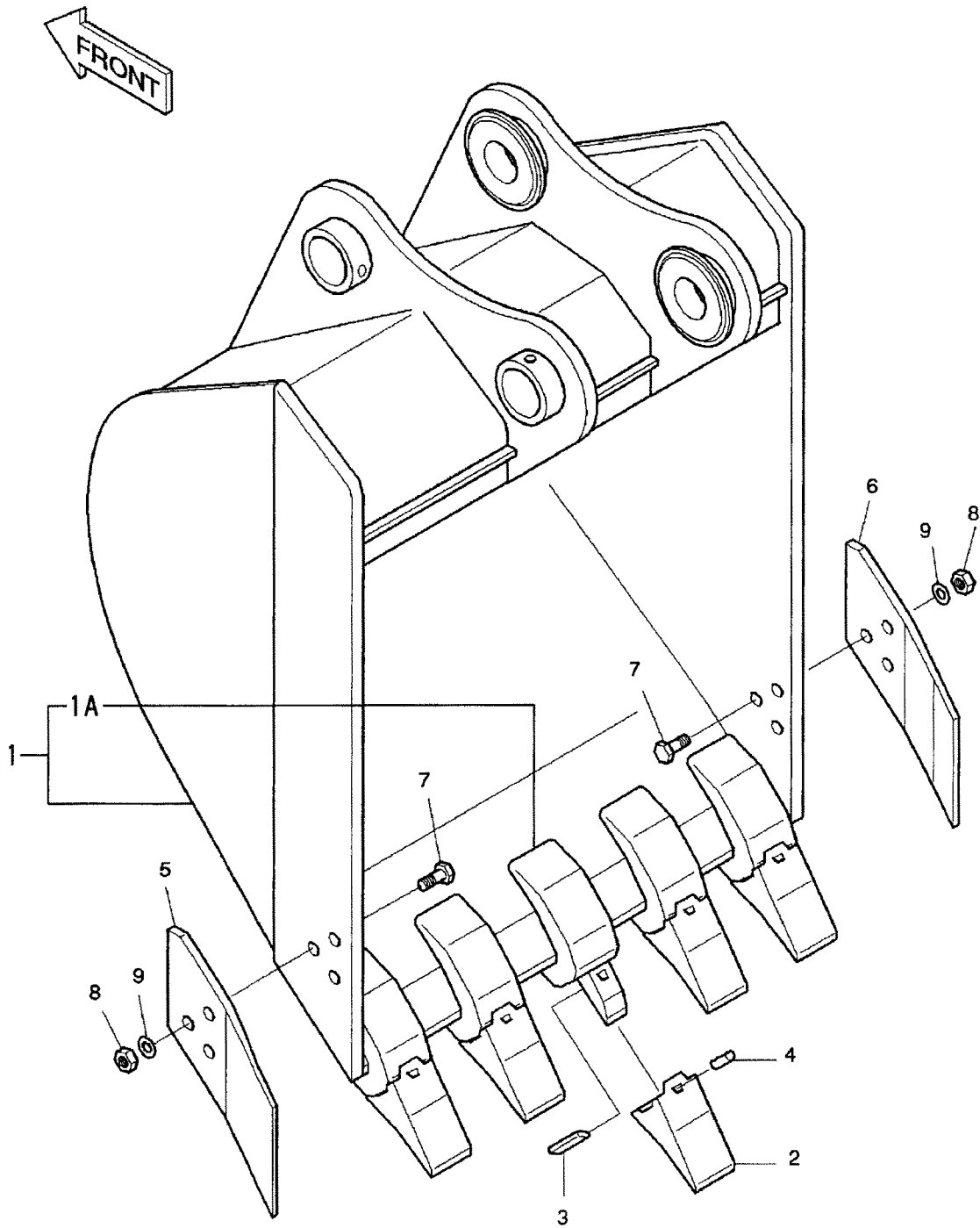
1 inc. 1A ~ 9



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

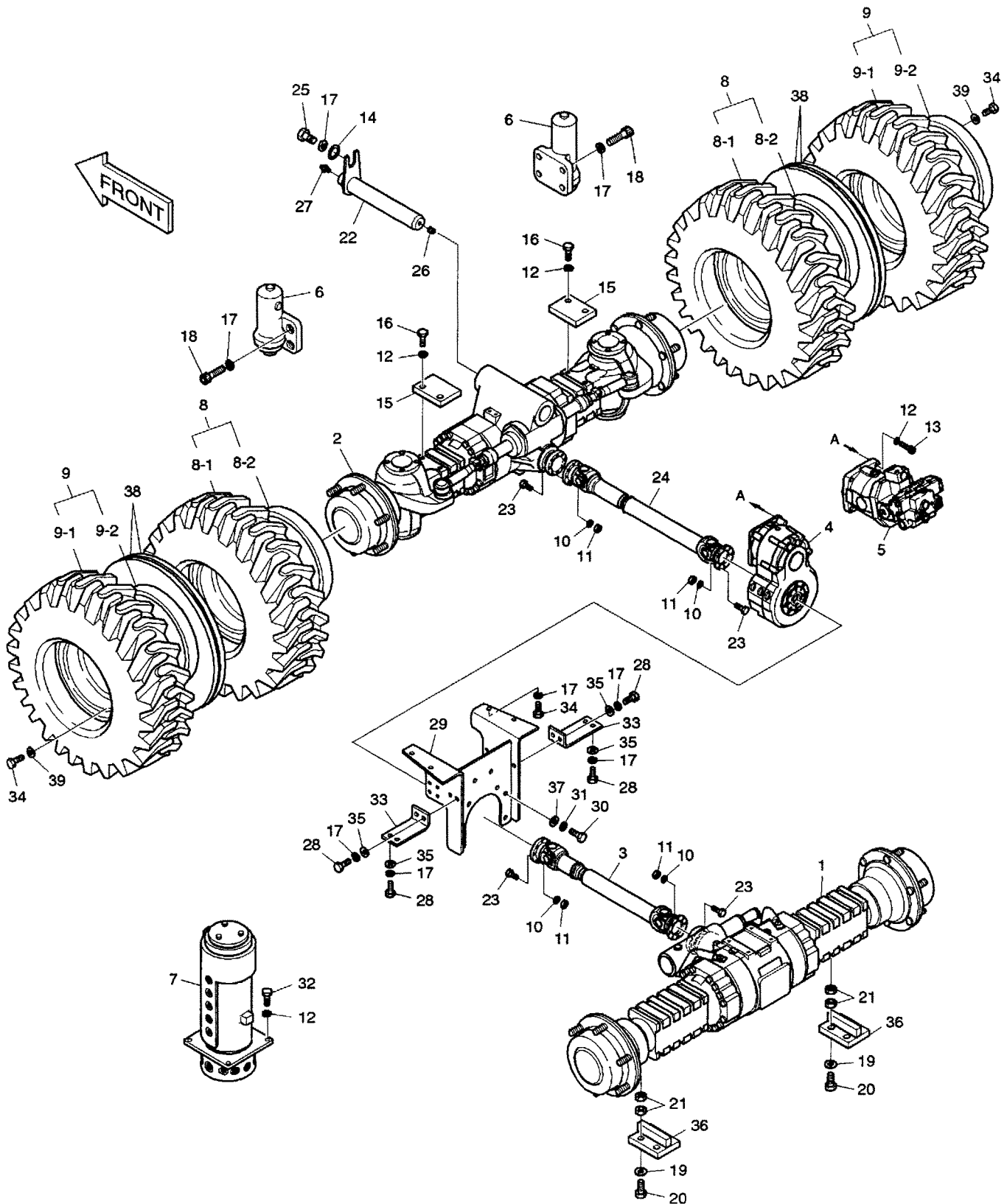
M/#1093~



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,,,