



# PARTS CATALOG

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0CNP2-G20400

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MODEL : YMD50 (N1591

PC NO : 0CNP2-G20400

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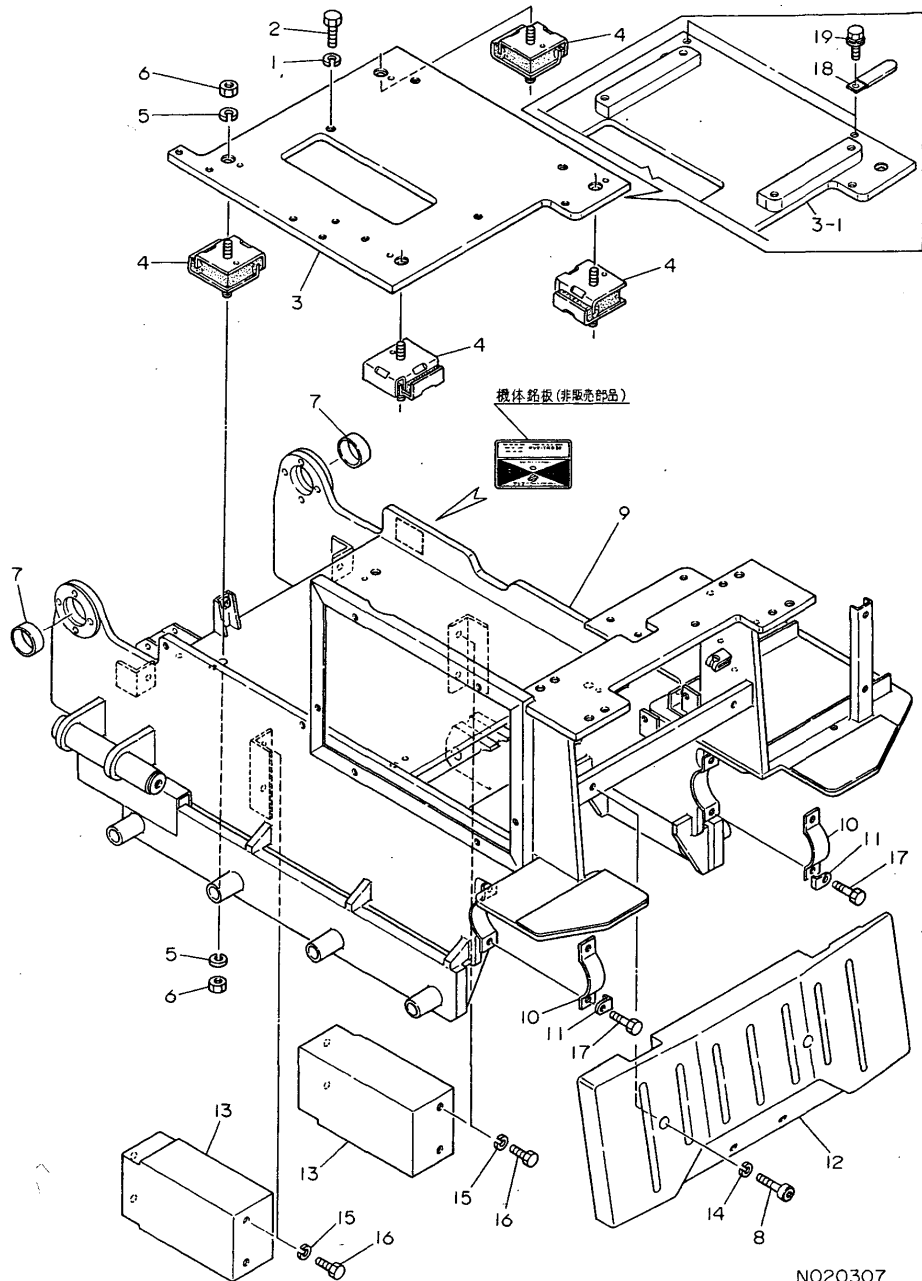
21. LABELS

## TOOLS & ACCESSORIES UNIT

22. TOOLS & ACCESSORIES

Fig.1. ENGINE INSTALLING

1. ENGINE INSTALLING



N020307

0CNP2-G20400 1. ENGINE INSTALLING

(A)=YMD50

(B)=

(C)=

(D)=

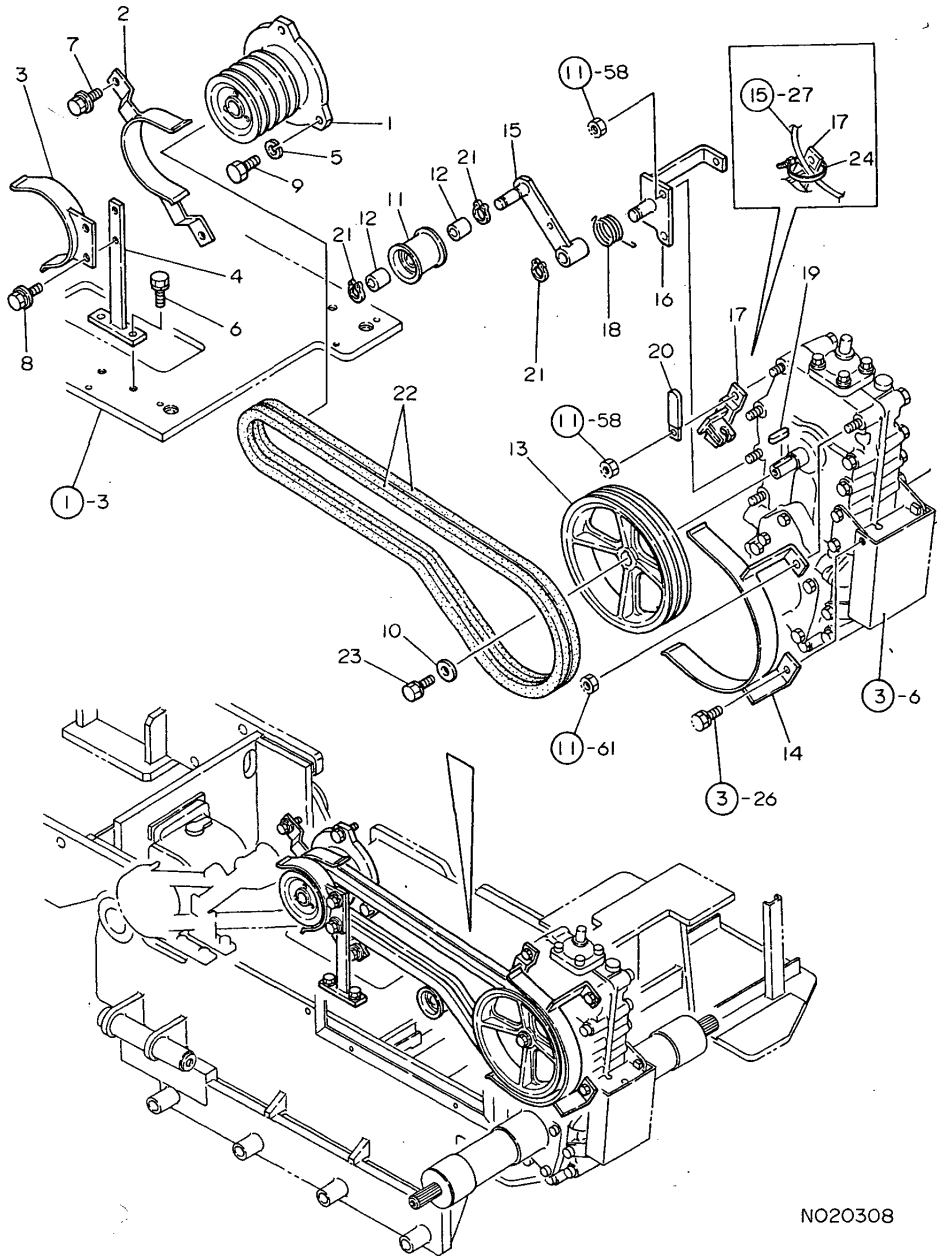
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	22217-120000	WASHER 12,SPRING	4							
2	1	26116-120302	BOLT M12X 30 PLATED	4							
I 2-1	1	26116-120322	BOLT M12X 32 PLATED	4							N
(A=FXXXXXXX)											
3	1	1E3001-01030	BED,ENGINE	1							
3-1	1	1E3001-01050	BED COMP.,ENGINE	1							S
(A=FXXXXXXX)											
4	1	1E6470-01350	RUBBER 34X76.2,S.A.	4							
5	1	22217-120000	WASHER 12,SPRING	8							
6	1	26716-120002	NUT M12	8							
6-1	1	26717-120002	NUT M12	8							N
(A=FXXXXXXX)											
7	1	1E3000-11280	BUSH	2							
8	1	1E3000-23900	BOLT 12X45,HEX.SH.	2							
9-1	1	1E3001-71011	FRAME,CHASSIS	1							N
(A=FXXXXXXX)											
10	1	1E6150-71360	PLATE,FINAL CLMP.FRT	2							
I 10-1	1	1E3001-71750	PLATE CMP,FINAL CLMP	2							N
(A=FXXXXXXX)											
11	1	1E6150-71370	WASHER, LOCKING	4							
12	1	1E3001-71650	WEIGHT,BALANCE	1							
13	1	1E3001-71660	WEIGHT 16	2							Z
(A=FXXXXXXX)											
14	1	22217-120000	WASHER 12,SPRING	2							
15	1	22217-120000	WASHER 12,SPRING	6							Z
(A=FXXXXXXX)											
16	1	26116-120252	BOLT M12X 25 PLATED	6							Z
(A=FXXXXXXX)											
17	1	26117-100402	BOLT 10X40	4							
I 17-1	1	26117-100452	BOLT M10X 45 PLATED	4							N
(A=F810066)											
18	1	1E6020-83890	CLIP	2							W
(A=FXXXXXXX)											
I 18-1	1	1E6020-83890	CLIP	2							Z
(A=F810171)											
19	1	26018-080164	BOLT M 8X 16	2							W
(A=FXXXXXXX)											
I 19-1	1	26018-080164	BOLT M 8X 16	2							Z
(A=F810171)											

Fig.2. PULLEY

2. PULLEY



NO20308

(A)=YMD50

(B)=

(C)=

(D)=

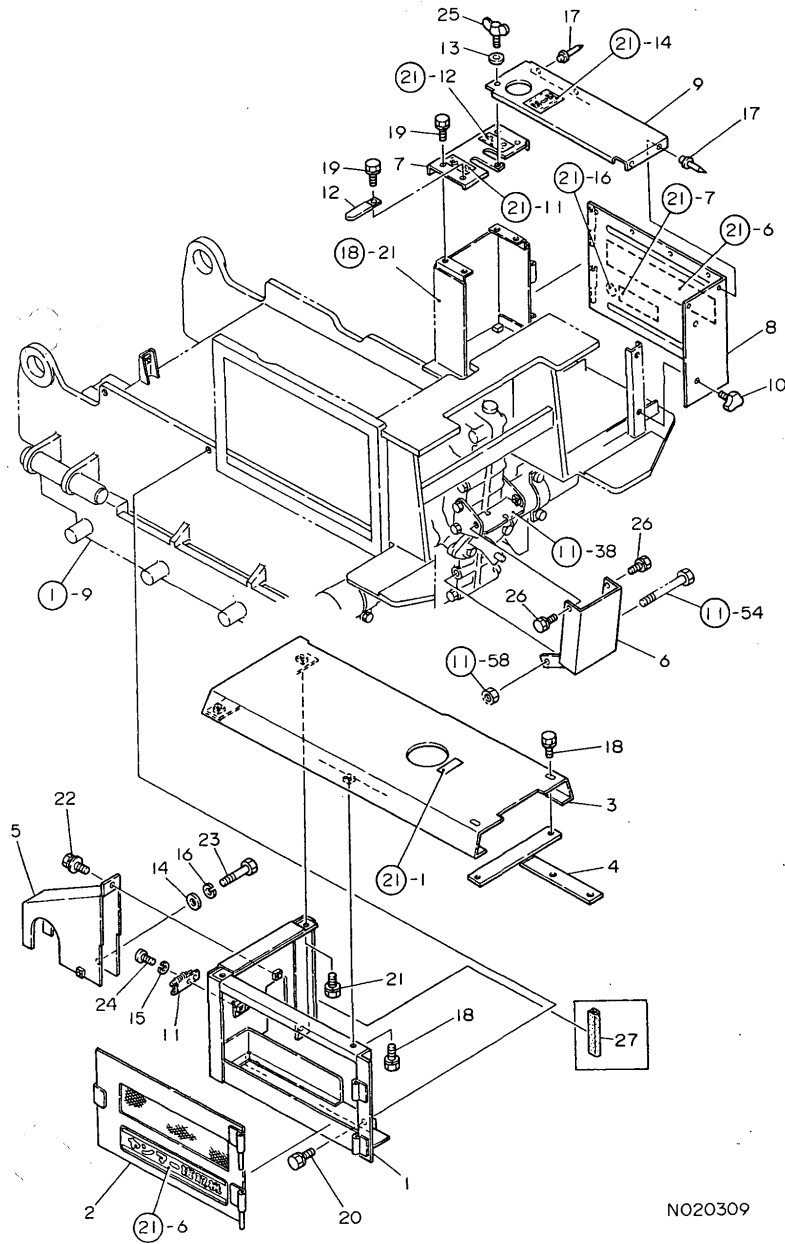
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(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1E3001-01020	PULLEY 100-B4	1							
2	1	1E3001-01100	RETAINER 1,BELT	1							
I 2-1	1	1E3002-01100	RETAINER 1,BELT	1							N
(A=F810239)											
3	1	1E3001-01150	RETAINER 2,BELT	1							
4	1	1E3001-01190	SEAT,BELT RETAINER	1							
5	1	22217-120000	WASHER 12,SPRING	3							
6	1	26016-080202	BOLT M 8X 20	2							
6-1	1	26016-080204	BOLT M 8X 20	2							N
(A=FXXXXXXX)											
I 6-2	1	26018-080204	BOLT M 8X 20	2							N
(A=FXXXXXXX)											
7	1	26018-080162	BOLT M 8X 16	2							
7-1	1	26018-080164	BOLT M 8X 16	2							N
(A=FXXXXXXX)											
8	1	26018-080162	BOLT M 8X 16	2							
8-1	1	26018-080164	BOLT M 8X 16	2							N
(A=FXXXXXXX)											
9	1	26116-120352	BOLT M12X 35 PLATED	3							
10	1	1E6020-25340	SPACER 9X28X4.5	1							
11	1	7E6150-51500	ROLLER, TENSION	1							
12	1	24550-015100	BUSH 15X10	2							
13	1	1E3001-52000	PULLEY 211-B2	1							
14	1	1E3001-52010	RETAINER 3,BELT	1							
I 14-1	1	1E3001-52011	RETAINER 3,BELT	1							N
(A=FXXXXXXX)											
15	1	1E3001-52050	ARM 2,TENSION	1							
16	1	1E3001-52080	SEAT 2,TENSION	1							
17	1	1E3001-52120	BRACKET,WIRE	1							
18	1	1E3001-52170	SPRING L	1							
19	1	1E4070-79020	KEY 5X5X30	1							
20	1	1E6020-83890	CLIP	1							
21	1	22242-000150	CIRCLIP 15	3							
22	1	25123-005800	V-BELT	2							
23	1	26016-080202	BOLT M 8X 20	1							
I 23-1	1	26013-080202	BOLT W/WASHER M8X20	1							N
(A=FXXXXXXX)											
24	1	1E6150-83910	BAND 195	1							W
(A=FXXXXXXX)											

Fig.3. COVER

3. COVER



OCNP2-G20400 3. COVER

(A)=YMD50

(B)=

(C)=

(D)=

(E)=

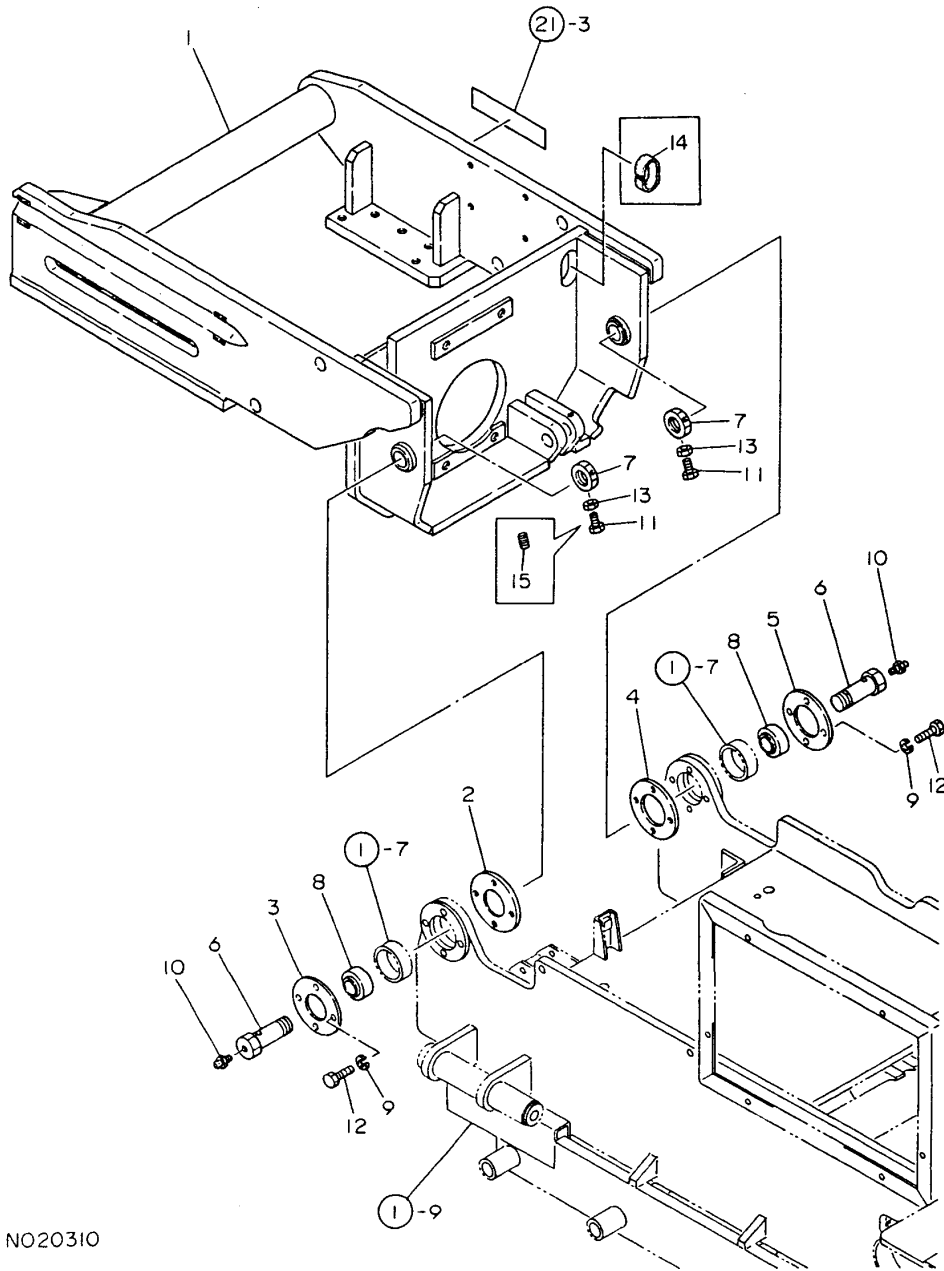
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REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1E3001-01340	COVER L	1							
2	1	1E3001-01450	LID,COVER L	1							
3	1	1E3001-01550	BONNET	1							
4-1	1	1E3001-01601 (A=FXXXXXX)	SEAT,BONNET	1							N
5-1	1	1E3001-01651 (A=FXXXXXX)	COVER,P.T.O.	1							N
6	1	1E3001-01700	COVER,TRANSMISSION	1							
7	1	1E3001-01800	COVER,VALVE	1							
8	1	1E3001-01850	PLATE,COVER R SIDE	1							
9	1	1E3001-01900	COVER R,UPPER	1							
10	1	1A1120-61450	WING BOLT	2							
11	1	1E6210-82580	FASTENER	1							
12	1	1E6020-83890	CLIP	1							
13	1	22137-060000	WASHER 6, POLISHED	1							
14	1	22137-080000	WASHER 8, POLISHED	1							
I 15	1	22217-050000 (A=FXXXXXX)	SPRING WASHER 5	2							Z
16	1	22217-080000	SPRING WASHER 8	1							
17	1	22687-320501	RIVET 3.2X 5	6							
18	1	26016-060162	BOLT M 6X 16	3							
18-1	1	26016-060164 (A=FXXXXXX)	BOLT 6X16 W/L.W.	3							N
I 18-2	1	26018-060164 (A=FXXXXXX)	BOLT M 6X 16	3							N
19	1	26016-060162	BOLT M 6X 16	4							
19-1	1	26016-060164 (A=FXXXXXX)	BOLT 6X16 W/L.W.	4							N
I 19-2	1	26018-060164 (A=FXXXXXX)	BOLT M 6X 16	4							N
20	1	26016-080162	BOLT M 8X 16	3							
20-1	1	26016-080164 (A=FXXXXXX)	BOLT M 8X 16	3							N
21	1	26016-080162	BOLT M 8X 16	2							
21-1	1	26016-080164 (A=FXXXXXX)	BOLT M 8X 16	2							N
I 21-2	1	26018-080164 (A=FXXXXXX)	BOLT M 8X 16	2							N
22	1	26018-060164	BOLT M 6X 16	1							
23	1	26117-080702	BOLT M 8X 70 PLATED	1							
24	1	26557-050122	SCREW M 5X 12	2							
I 24-1	1	26022-050122 (A=FXXXXXX)	SCREW M 5X 12	2							N
25	1	26645-060122	WING BOLT M 6X12	1							
26	1	26016-080162	BOLT M 8X 16	2							
26-1	1	26016-080164 (A=FXXXXXX)	BOLT M 8X 16	2							N
I 26-2	1	26018-080204 (A=FXXXXXX)	BOLT M 8X 20	2							N
27	1	1E6460-32300 (A=FXXXXXX)	WASHER 10	1							W

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

Fig.4. VIBRATOR FRAME

4. VIBRATOR FRAME



OCNP2-G20400 4. VIBRATOR FRAME

(A)=YMD50

(B)=

(C)=

(D)=

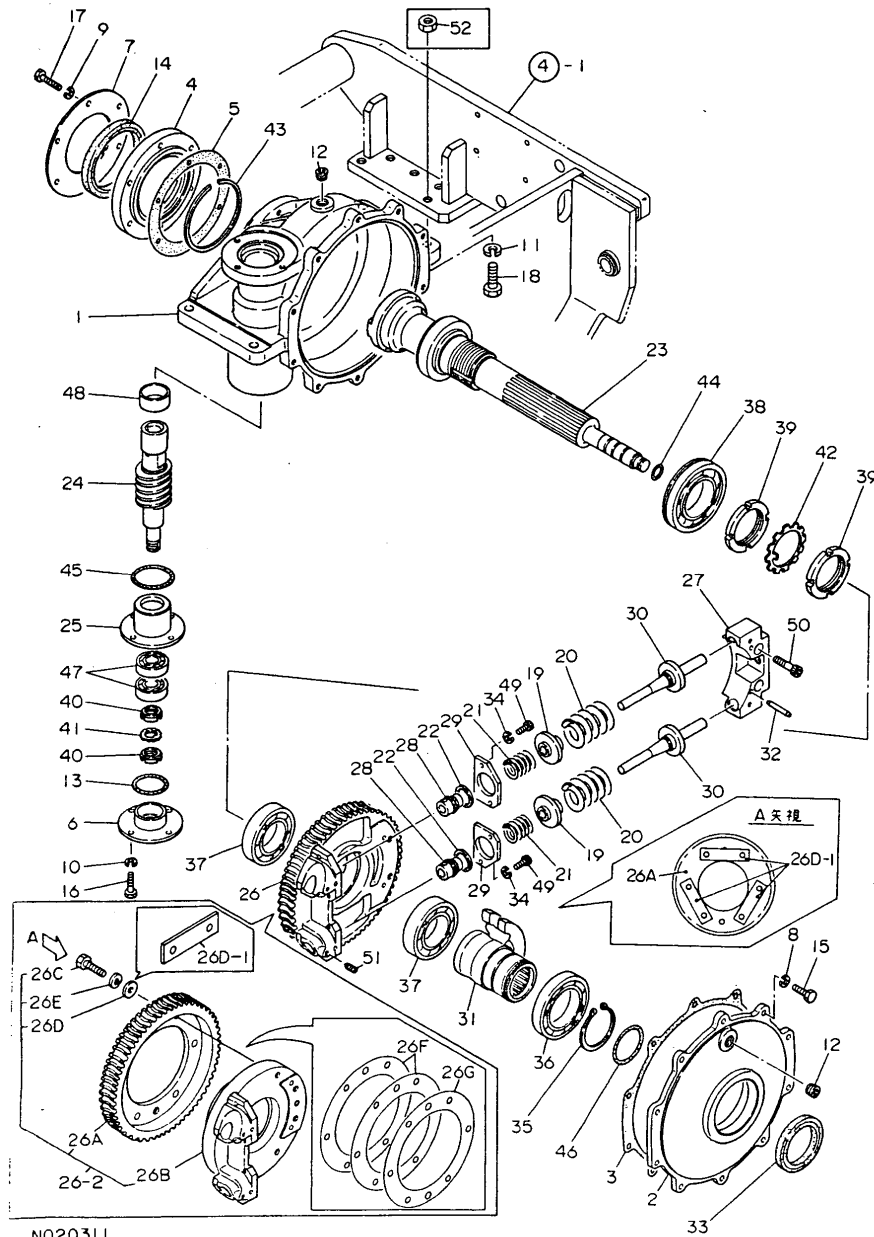
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	1E3001-11010	FRAME,VIBRATOR	1								
2	1	1E3000-11250	PLATE A,LINK	1								
3	1	1E3000-11260	PLATE B,LINK	1								
4	1	1E3000-11290	PLATE C,LINK	1								
5	1	1E3000-11300	PLATE D,LINK	1								
6	1	1E3001-11450	PIN 25,HINGE	2								
7	1	1E3001-11470	NUT 25XP1.5	2								
8	1	1E3000-11900	SHAFT SUPPORT	2								
I 9	1	22217-080000	SPRING WASHER 8	8								Z
		(A=FXXXXXXX)										
10	1	24761-010000	NIPPLE M6F, GREASE	2								
I 11	1	26116-060162	BOLT M 6X 16 PLATED	6								Z
		(A=FXXXXXXX)										
12	1	26116-080302	BOLT M 8X 30 PLATED	8								
I 12-1	1	26013-080302	BOLT M 8X 30	8								N
		(A=FXXXXXXX)										
13	1	26716-060002	NUT M 6	6								
13-1	1	26717-060002	NUT M 6	6								N
		(A=FXXXXXXX)										
14	1	1E3000-67420	RUBBER B,HOSE RETAIN	1								W
		(A=FXXXXXXX)										
I 15	1	26979-060162	SCREW M 6X16	6								W
		(A=FXXXXXXX)										

Fig.5. REDUCTION GEAR SHAFT

5. REDUCTION GEAR SHAFT



(A)=YMD50  
(B)=  
(C)=

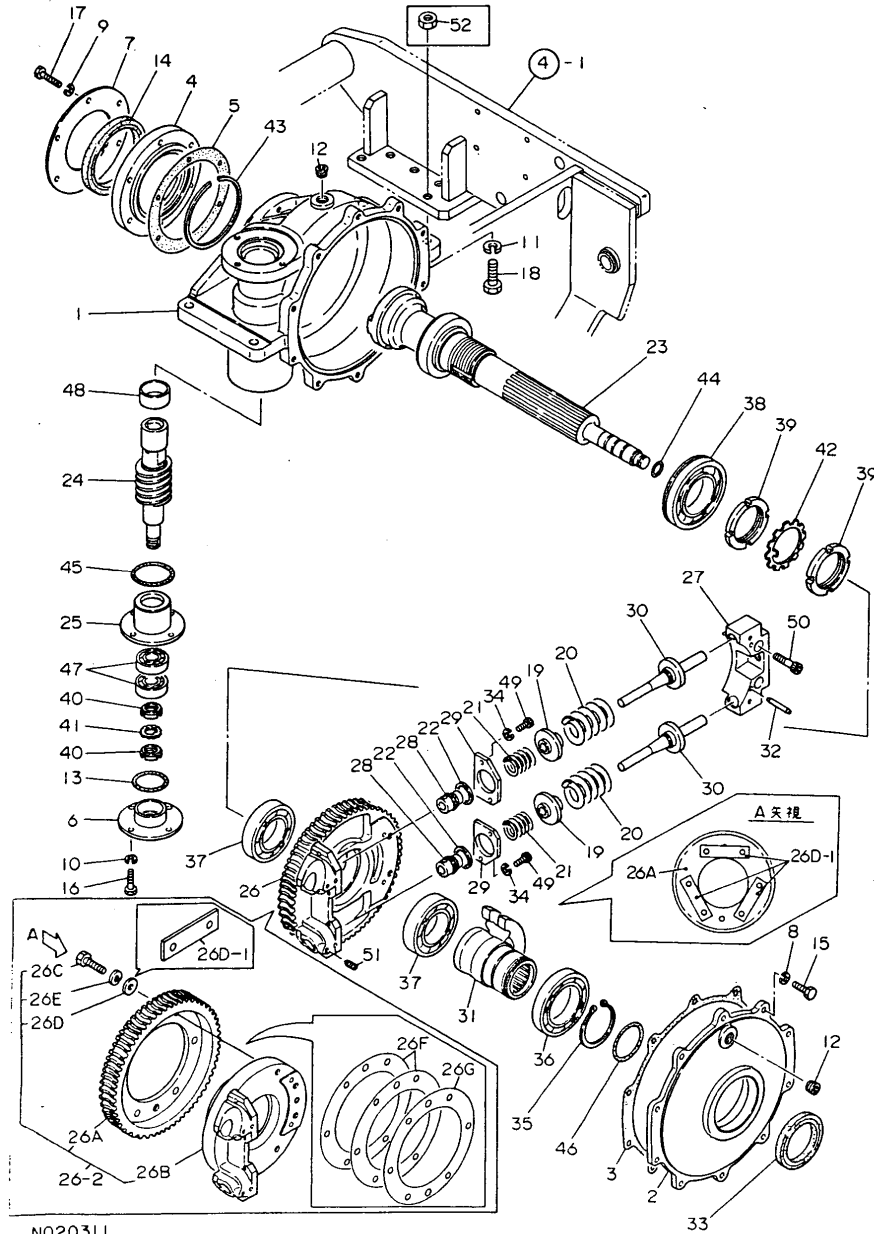
(D)=  
(E)=  
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1E3001-12010	CASE,REDUCTION	1							
2	1	1E3001-12020	COVER,REDUCTION CASE	1							
3	1	1E3001-12030	CASE PACKING A	1							
4	1	1E3001-12050	COVER,REDUCT.CS.FRNT	1							
5	1	1E3001-12060	CASE PACKING B	1							
6	1	1E3001-12080	SHIFTER,REDUCT.CASE	1							
7	1	1E3001-12100	PLATE,SEAL KEEP	1							
I 8	1	22217-080000 (A=FXXXXXX)	SPRING WASHER 8	10							Z
I 9	1	22217-080000 (A=FXXXXXX)	SPRING WASHER 8	6							Z
10	1	22217-080000	SPRING WASHER 8	4							
11	1	22217-120000	WASHER 12,SPRING	4							
12	1	23871-030000	PLUG PT3/8,SCREW	2							
13	1	24321-000450	O-RING 1A G-45.0	1							
14	1	24421-952013	SEAL	1							
15	1	26116-080302	BOLT M 8X 30 PLATED	10							
I 15-1	1	26013-080302 (A=FXXXXXX)	BOLT M 8X 30	10							N
16	1	26116-080302	BOLT M 8X 30 PLATED	4							
I 16-1	1	26013-080302 (A=FXXXXXX)	BOLT M 8X 30	4							N
17	1	26116-080402	BOLT M 8X 40 PLATED	6							
18	1	26116-120402	BOLT M12X 40	4							
I 18-1	1	26116-120552 (A=FXXXXXX)	BOLT M12X 55 PLATED	4							N
I 18-2	1	26116-120554 (A=F810239)	BOLT, M12X55	4							N
19	1	1E3000-12090	BUSH A,GUIDE	2							
20	1	1E3000-12120	COIL SPRING A	2							
21	1	1E3000-12130	COIL SPRING B	2							
22	1	1E3000-12150	LINER 26X35X3	2							
23	1	1E3001-12200	SHAFT,BLADE	1							
24	1	1E3001-12210	WORM	1							
I 24-1	1	1E3001-12400 (A=F810239)	WORM COMPL.	1							S
25	1	1E3001-12220	BEARING,WORM	1							
26-1	1	1E3001-12231 (A=FXXXXXX)	WHEEL,WORM	1							N
26-2	1	1E3001-10230	WHEEL COMP.,WORM	1							S
I 26-3	1	1E3001-10231 (A=F810016)	WHEEL COMP.,WORM	1							N
26A	2	1E3001-12232 (A=FXXXXXX)	WHEEL,WORM	1							W
26B	2	1E3001-12260 (A=FXXXXXX)	BRACKET,WORM WHEEL	1							W
I 26B-1	2	1E3001-12261 (A=F810016)	BRACKET,WORM WHEEL	1							N
26C	2	26156-100352 (A=FXXXXXX)	BOLT M10X 35 PLATED	6							W
I 26C-1	2	26156-100302	BOLT M10X 30 PLATED	6							S

N:Old  $\xrightarrow{\text{Yes}}$  New, Q:Old  $\xrightarrow{\text{No}}$  New, R:Old  $\xrightarrow{\text{Yes}}$  New, S:Old  $\xrightarrow{\text{No}}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
 ++ CONTINUE ++  
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Fig.5. REDUCTION GEAR SHAFT

5. REDUCTION GEAR SHAFT



N020311

(A)=YMD50

(B)=

(C)=

(D)=

(E)=

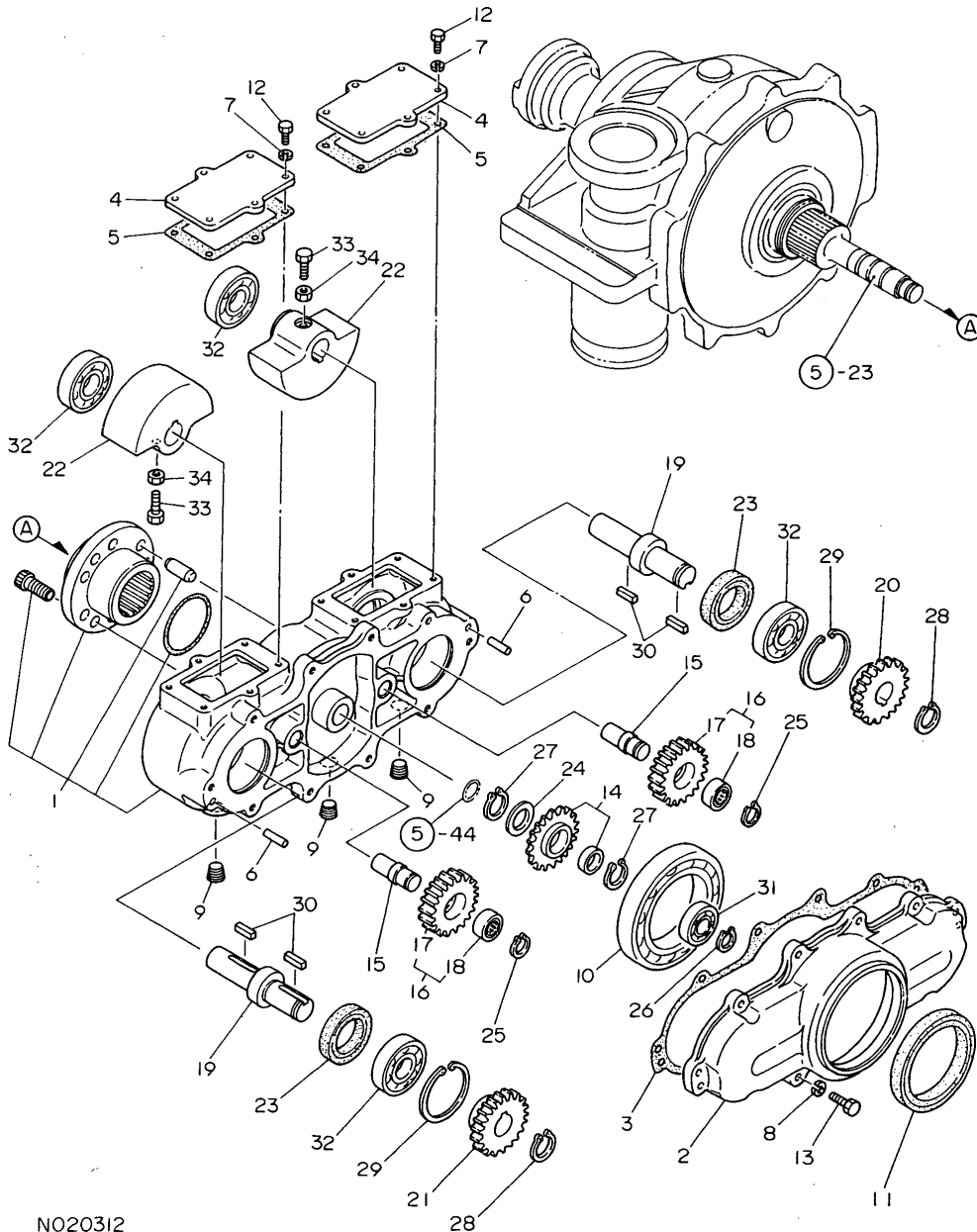
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				(A)	(B)	(C)	(D)	(E)	(F)			
		(A=F810016)										
		26D 2 22137-100000	WASHER 10,POLISHED	6								W
		(A=FXXXXXX)										
I	26D-1	2 1E3001-12880	PLATE,LOCKING	3								S
		(A=F810016)										
		26E 2 22212-100000	SPRING WASHER	6								W
		(A=FXXXXXX)										
I	26E-1	2 22212-100000	SPRING WASHER	6								Z
		(A=F810016)										
I	26F	2 1E3001-12860	SHIM 190X139X0.2	2								W
		(A=FXXXXXX)										
I	26G	2 1E3001-12870	SHIM 190X139X0.6	1								W
		(A=F810016)										
		27 1 1E3001-12240	BRACKET	1								
		27-1 1 1E3001-12241	BRACKET	1								S
		(A=FXXXXXX)										
		28 1 1E3001-12250	BUSH,GUIDE	2								
I	29	1 1E3001-12270	SEAT,SPRING	2								Z
		(A=F810016)										
		30 1 1E3001-12300	GUIDE PIN	2								
		31-1 1 1E3001-12321	ARM,ROCKER	1								N
		(A=FXXXXXX)										
		32 1 1E3001-12850	PIN 6X45,STRAIGHT	2								
		33 1 1E3001-12900	OIL SEAL TC658812	1								
I	34	1 22217-060000	SPRING WASHER 6	4								Z
		(A=F810016)										
		35 1 22242-000650	CIRCLIP 65	1								
		35-1 1 22242-000651	CIRCLIP 65	1								N
		(A=FXXXXXX)										
		36 1 24101-060134	BALL BEARING	1								
		37 1 24101-062104	BALL BEARING	2								
		38 1 24111-062124	BEARING 6212N	1								
		39 1 24211-060002	LOCK NUT M60	2								
		40 1 24217-020002	NUT	2								
		41 1 24231-020000	WASHER 20	1								
		42 1 24231-060000	WASHER 60	1								
		43 1 24242-001100	RING,BRG.NR110 SNAP	1								
		44 1 24311-000210	O-RING 1A P-21.0	1								
		45 1 24321-000550	O-RING 1A G-55.0	1								
		46 1 24321-000600	O-RING 1A G-60.0	1								
		47 1 24510-720414	BALL BEARING	2								
		48 1 24550-040200	BUSH 40X20,DRY	1								
I	49	1 26450-060162	BOLT M 6X 16	4								Z
		(A=F810016)										
		50 1 26450-100402	BOLT M10X 40	2								
		51 1 26979-060162	SCREW M 6X16	2								
I	52	1 26716-120002	NUT M12	4								W
		(A=FXXXXXX)										



Fig.6. VIBRATOR CASE

6. VIBRATOR CASE



(A)=YMD50

(B)=

(C)=

(D)=

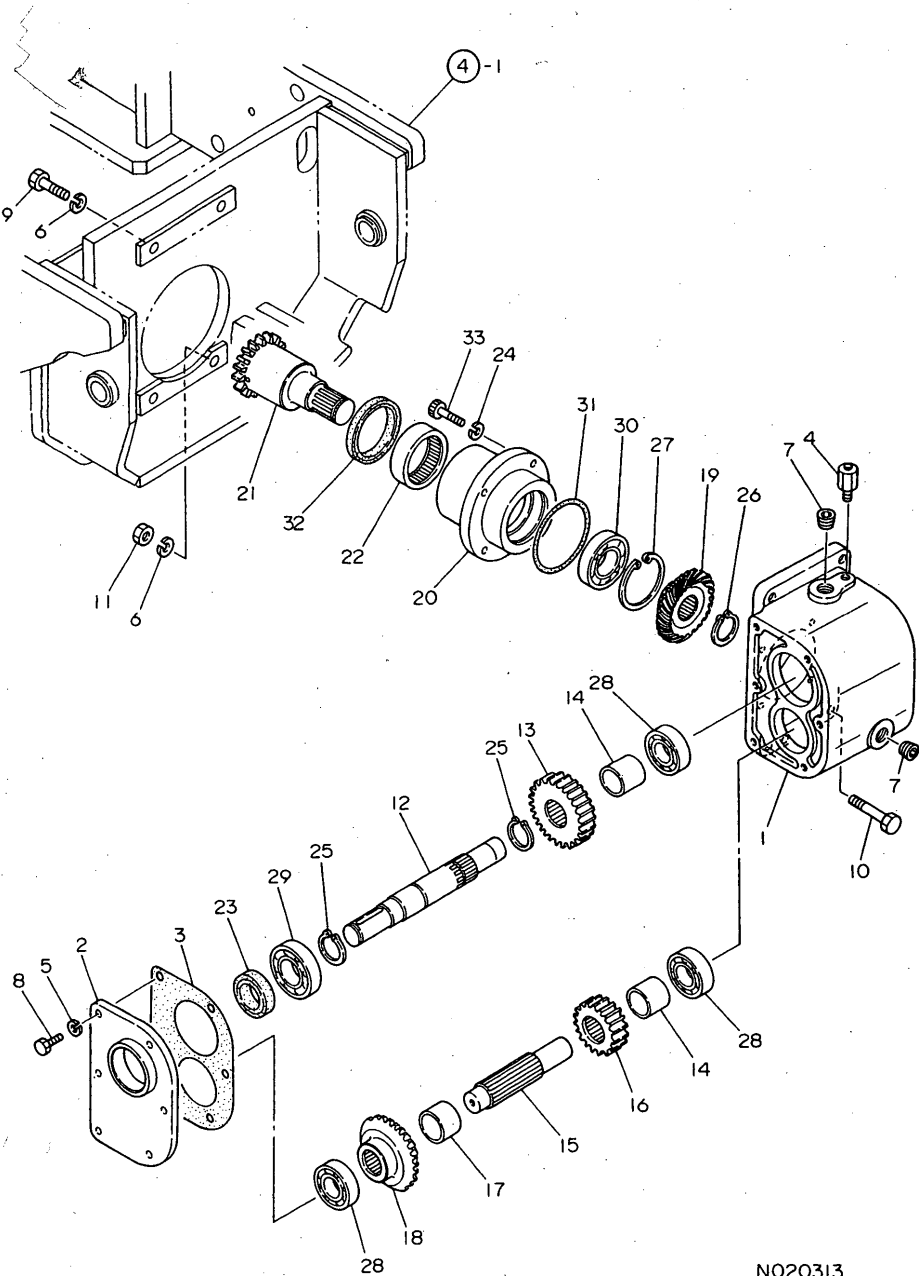
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1E3001-13010	CASE,VIBRATOR	1							
2	1	1E3001-13050	COVER,VIBRATOR CASE	1							
2-1	1	1E3001-13051	COVER,VIBRATOR CASE	1							N
(A=FXXXXXX)											
3	1	1E3001-13060	VIBRATOR PACKING	1							
4	1	1E3001-13080	COVER,CASE	2							
5	1	1E3001-13090	CASE PACKING	2							
6	1	1A1040-26060	PIN 8X28, STRAIGHT	2							
7	1	22217-060000	SPRING WASHER 6	12							
I	8	1	22217-080000	SPRING WASHER 8	10						Z
(A=FXXXXXX)											
9	1	23871-030000	PLUG PT3/8,SCREW	3							
10	1	24101-060174	BALL BEARING	1							
11	1	24423-851013	SEAL TC851013, OIL	1							
12	1	26116-060162	BOLT M 6X 16 PLATED	12							
13	1	26116-080252	BOLT M 8X 25 PLATED	10							
I	13-1	1	26013-080252	BOLT M 8X 25	10						N
(A=FXXXXXX)											
14	1	1E3001-13150	GEAR 21A	1							
I	14-1	1	1E3001-13151	GEAR 21A	1						R
(A=FXXXXXX)											
15	1	1E3001-13170	COUNTERSHAFT	2							
16	1	1E3001-13180	GEAR 21B	2							
17	2	1E3001-13190	GEAR 21BX21B	2							
18	2	1E3001-13910	NEEDLE NAG4903	2							
19	1	1E3001-13200	SHAFT,VIBRATOR	2							
20	1	1E3001-13210	GEAR 21C	1							
21	1	1E3001-13220	GEAR 21D	1							
22	1	1E3001-13240	ECCENTRIC	1							
23	1	1E3001-13900	OIL SEAL TC406211	2							
24	1	192110-24031	LINER 25	1							
25	1	22242-000170	CIRCLIP 17	2							
26	1	22242-000200	CIRCLIP 20	1							
27	1	22242-000250	CIRCLIP 25S	2							
28	1	22242-000250	CIRCLIP 25S	2							
29	1	22252-000620	CIRCLIP 62(H)	2							
29-1	1	22252-000621	CIRCLIP 62	2							N
(A=FXXXXXX)											
30	1	22551-070250	KEY 7X25	4							
31	1	24101-060044	BALL BEARING 6004	1							
32	1	24101-063054	BEARING #6305	4							
33	1	26116-080252	BOLT M 8X 25 PLATED	2							
33-1	1	26116-080202	BOLT M 8X 20 PLATED	2							R
(A=FXXXXXX)											
34	1	26797-080002	LOCK NUT M 8	2							

Fig.7. ACCEL.SHAFT

7. ACCEL. SHAFT



N020313

(A)=YMD50

(B)=

(C)=

(D)=

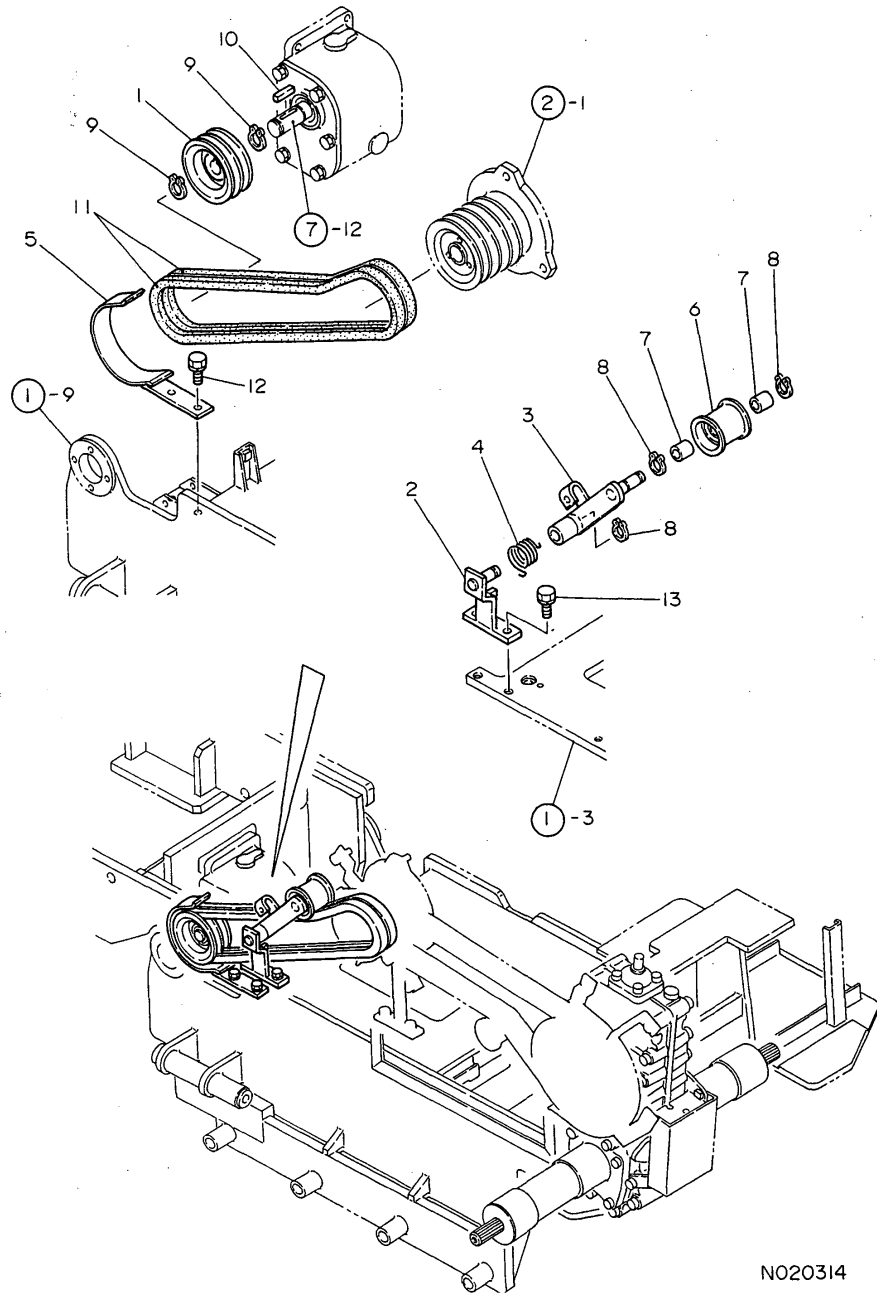
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1E3001-14010	CASE,SPEED-UP	1							
2	1	1E3001-14020	COVER,SPEED-UP CASE	1							
3	1	1E3001-14030	CASE PACKING	1							
4	1	1A1650-21080	BREATHER 1/8	1							
5	1	22217-080000	SPRING WASHER 8	6							
6	1	22217-100000	SPRING WASHER 10	4							
7	1	23871-030000	PLUG PT3/8,SCREW	2							
8	1	26116-080202	BOLT M 8X 20 PLATED	6							
I	8-1	1	26013-080202	BOLT W/WASHER M8X20	6						N
(A=FXXXXXX)											
9	1	26116-100402	BOLT M10X 40 PLATED	3							
10	1	26116-100502	BOLT M10X 50 PLATED	1							
11	1	26717-100002	NUT M10	1							
12	1	1E3001-14100	SHAFT,P.T.O.1ST	1							
13	1	1E3001-14110	GEAR 30	1							
14	1	1E3001-14120	COLLAR 27.6X34X30	2							
15	1	1E3001-14140	SHAFT,P.T.O.2ND	1							
16	1	1E3001-14150	GEAR 22	1							
17	1	1E3001-14160	COLLAR 31.1X38.1X26	1							
18	1	1E3001-14170	BEVEL 33L, SPIRAL	1							
19	1	1E3001-14180	BEVEL 33R, SPIRAL	1							
20	1	1E3001-14200	BRACKET, BEARING	1							
21	1	1E3001-14210	GEAR 21	1							
22	1	1E3000-14900	NEEDLE (S556720)	1							
23	1	1E3001-14900	OIL SEAL TC305011	1							
I	24	1	22217-080000	SPRING WASHER 8	4						Z
(A=FXXXXXX)											
25	1	22242-000300	CIRCLIP 30	2							
26	1	22242-000300	CIRCLIP 30	1							
27	1	22252-000620	CIRCLIP 62(H)	1							
27-1	1	22252-000621	CIRCLIP 62	1							N
(A=FXXXXXX)											
28	1	24101-062054	BEARING #6205	3							
29	1	24101-062064	BALL BEARING	1							
30	1	24101-062064	BALL BEARING	1							
31	1	24321-000800	O-RING 1A G-80.0	1							
32	1	24423-557209	SEAL TC557209	1							
33	1	26450-080302	BOLT M 8X 30	4							

Fig.8. P.T.O.DRIVE

8. P.T.O. DRIVE



N020314

0CNP2-G20400 8. P.T.O.DRIVE

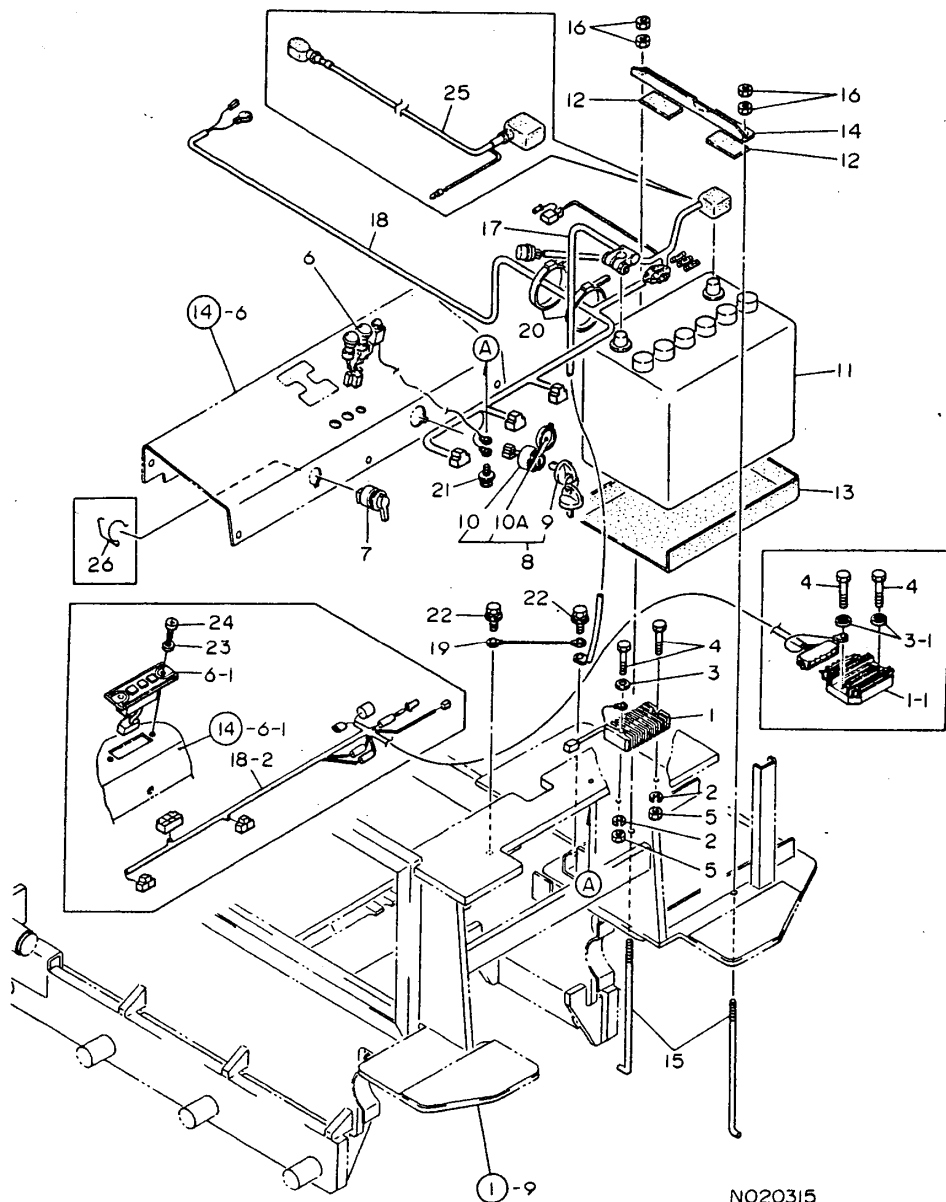
(A)=YMD50  
(B)=  
(C)=

(D)=  
(E)=  
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1E1030-11070	PULLEY 100B	1							
2	1	1E3001-15050	SEAT 1,TENSION	1							
3	1	1E3001-15100	ARM 1,TENSION	1							
4	1	1E3001-15150	SPRING R	1							
5	1	1E3001-15200	GUARD,P.T.O.BELT	1							
6	1	7E6150-51500	ROLLER, TENSION	1							
7	1	24550-015100	BUSH 15X10	2							
8	1	22242-000150	CIRCLIP 15	3							
9	1	22242-000250	CIRCLIP 25S	2							
10	1	22551-070350	KEY 7X35	1							
11	1	25123-004600	V-BELT	2							
12	1	26016-080162	BOLT M 8X 16	2							
12-1	1	26016-080164	BOLT M 8X 16	2							N
(A=FXXXXXXX)											
I	12-2	1 26018-080164	BOLT M 8X 16	2							N
(A=FXXXXXXX)											
13	1	26016-080202	BOLT M 8X 20	2							
13-1	1	26016-080204	BOLT M 8X 20	2							N
(A=FXXXXXXX)											
I	13-2	1 26018-080204	BOLT M 8X 20	2							N
(A=FXXXXXXX)											

Fig.9. ELECTRICAL PARTS

9. ELECTRICAL PARTS



NO20315

OCNP2-G20400 9. ELECTRICAL PARTS

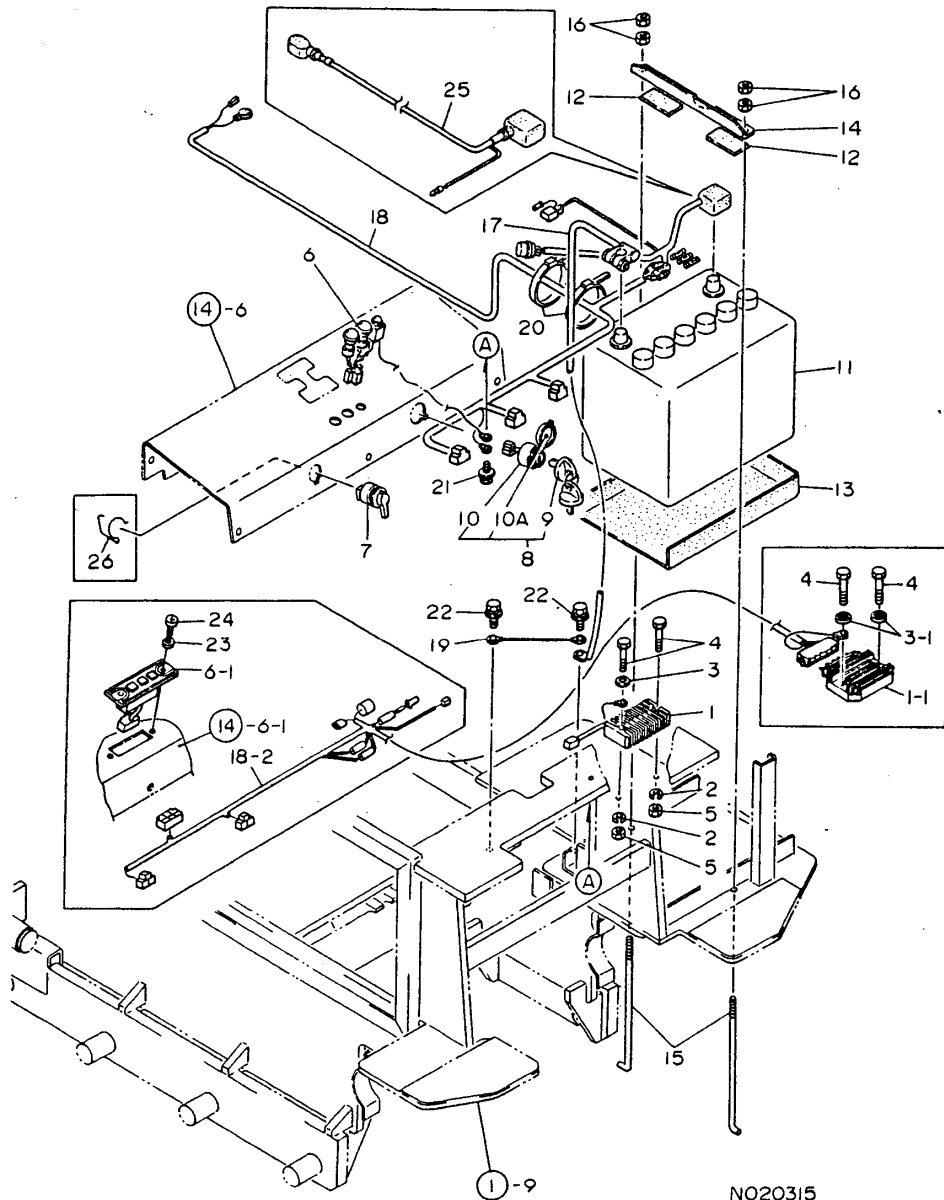
(A)=YMD50  
(B)=  
(C)=

(D)=  
(E)=  
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	106383-77710	REGULATOR (RS1103)	1							
1-1	1	1E6550-05050	REGULATOR RS5114	1							S
		(A=FXXXXXX)									
I	2	1 22217-060000	SPRING WASHER 6	2							Z
		(A=FXXXXXX)									
	3	1 22222-060000	SPRING WASHER 6	1							
	3-1	1 22222-060000	SPRING WASHER 6	2							K
		(A=FXXXXXX)									
I	3-2	1 22222-060000	SPRING WASHER 6	1							Z
		(A=FXXXXXX)									
	4	1 26117-060302	BOLT M 6X 30 PLATED	2							
I	4-1	1 26018-060204	BOLT M 6X 20	2							N
		(A=FXXXXXX)									
	5	1 26716-060002	NUT M 6	2							
	5-1	1 26717-060002	NUT M 6	2							N
		(A=FXXXXXX)									
I	5-2	1 26717-060002	NUT M 6	2							Z
		(A=FXXXXXX)									
	6	1 1N1250-51250	LAMP COMP.,ALARM	1							
	6-1	1 172730-55110	BOX, PILOT	1							S
		(A=FXXXXXX)									
	7	1 7E6250-81350	SWITCH ASSY, FLASHER	1							
I	7-1	1 1A2020-83350	SWITCH ASSY, FLASHER	1							N
		(A=F810171)									
	8	1 7E6320-81700	SWITCH ASSY,KEY	1							
I	8-1	1 1A2020-83100	SWITCH COMP.,KEY	1							N
		(A=FXXXXXX)									
	9	2 1C6141-55520	KEY,WATERPROOF	2							
I	9-1	2 1A2020-83130	KEY,WATERPROOF	1							N
		(A=FXXXXXX)									
	10	2 1E6320-81700	SWITCH, KEY	1							
I	10A	2 1A2020-83120	CAP,WATERPROOF	1							W
		(A=FXXXXXX)									
	11	1 1N1251-51070	BATTERY NS70	1							
	12	1 1E3000-67410	RUBBER A,HOSE RETAIN	2							
	13	1 1E3001-81050	PLATE,RUBBER	1							
	14	1 1E3001-81070	PLATE,BATTERY KEEP	1							
	15	1 1E6320-81820	ROD, BATTERY CLAMP	2							
	16	1 26716-060002	NUT M 6	4							
	16-1	1 26717-060002	NUT M 6	4							N
		(A=FXXXXXX)									
	17	1 1N1251-51090	CORD,BATTERY NEGATIV	1							
	18	1 1E3001-81150	HARNESS COMP.,WIRE	1							
	18-1	1 1E3001-81151	HARNESS COMP.,WIRE	1							N
		(A=FXXXXXX)									
	18-2	1 1E3001-81152	HARNESS A	1							S
		(A=FXXXXXX)									
I	18-3	1 1E3001-81153	HARNESS A	1							N
		(A=F810171)									
	19	1 1E3001-81170	HARNESS 250,WIRE	1							
	20	1 1E6150-83910	BAND 195	2							

Fig.9. ELECTRICAL PARTS

9. ELECTRICAL PARTS



N020315

OCNP2-G20400 9. ELECTRICAL PARTS

(A)=YMD50

(B)=

(C)=

(D)=

(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
21-1	1	26018-060124 (A=FXXXXXX)	BOLT M 6X 12	1							N
22	1	26018-080162	BOLT M 8X 16	2							
22-1	1	26018-080164 (A=FXXXXXX)	BOLT M 8X 16	2							N
23	1	22217-050000 (A=FXXXXXX)	SPRING WASHER 5	2							W
I 23-1	1	22217-050000 (A=FXXXXXX)	SPRING WASHER 5	2							Z
24	1	26557-050162 (A=FXXXXXX)	SCREW M 5X 16	2							W
I 24-1	1	26022-050122 (A=FXXXXXX)	SCREW M 5X 12	2							N
25	1	1E3001-81160 (A=FXXXXXX)	CABLE A,BATTERY	1							W
26	1	1E6480-81550 (A=FXXXXXX)	SPRING, RETAINER	1							W

Fig.10. BLADE

(A)=YMD50

(B)=

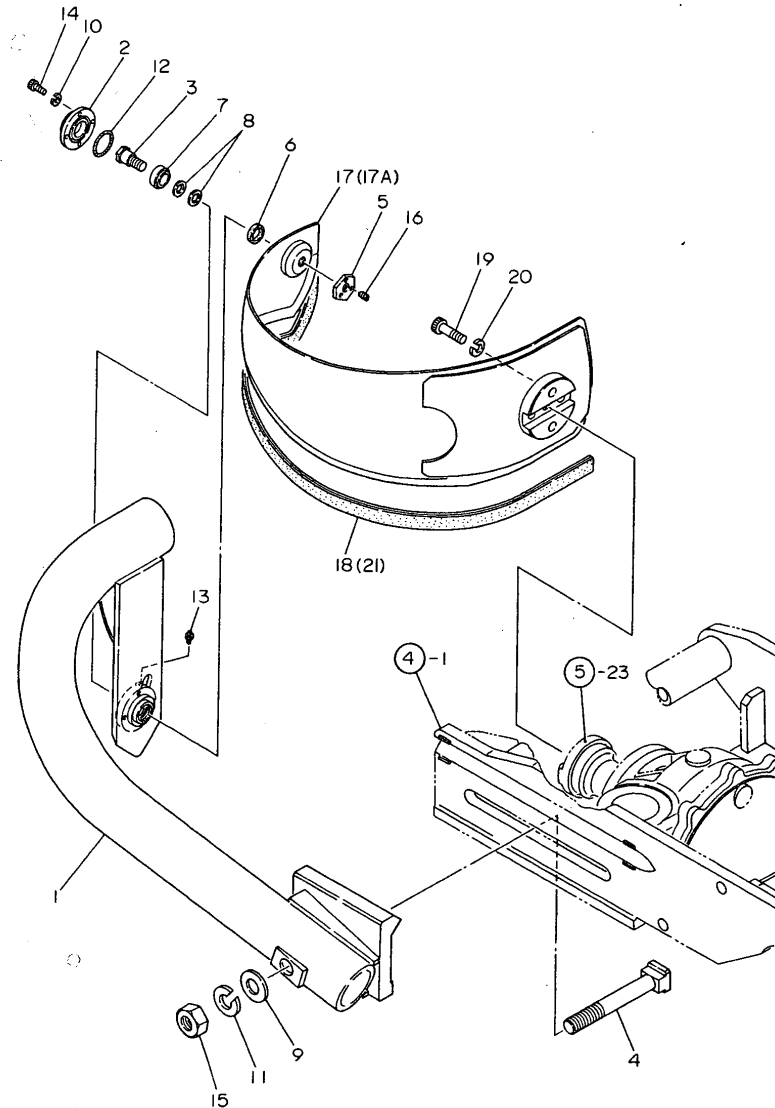
(C)=

(D)=

(E)=

(F)=

10. BLADE



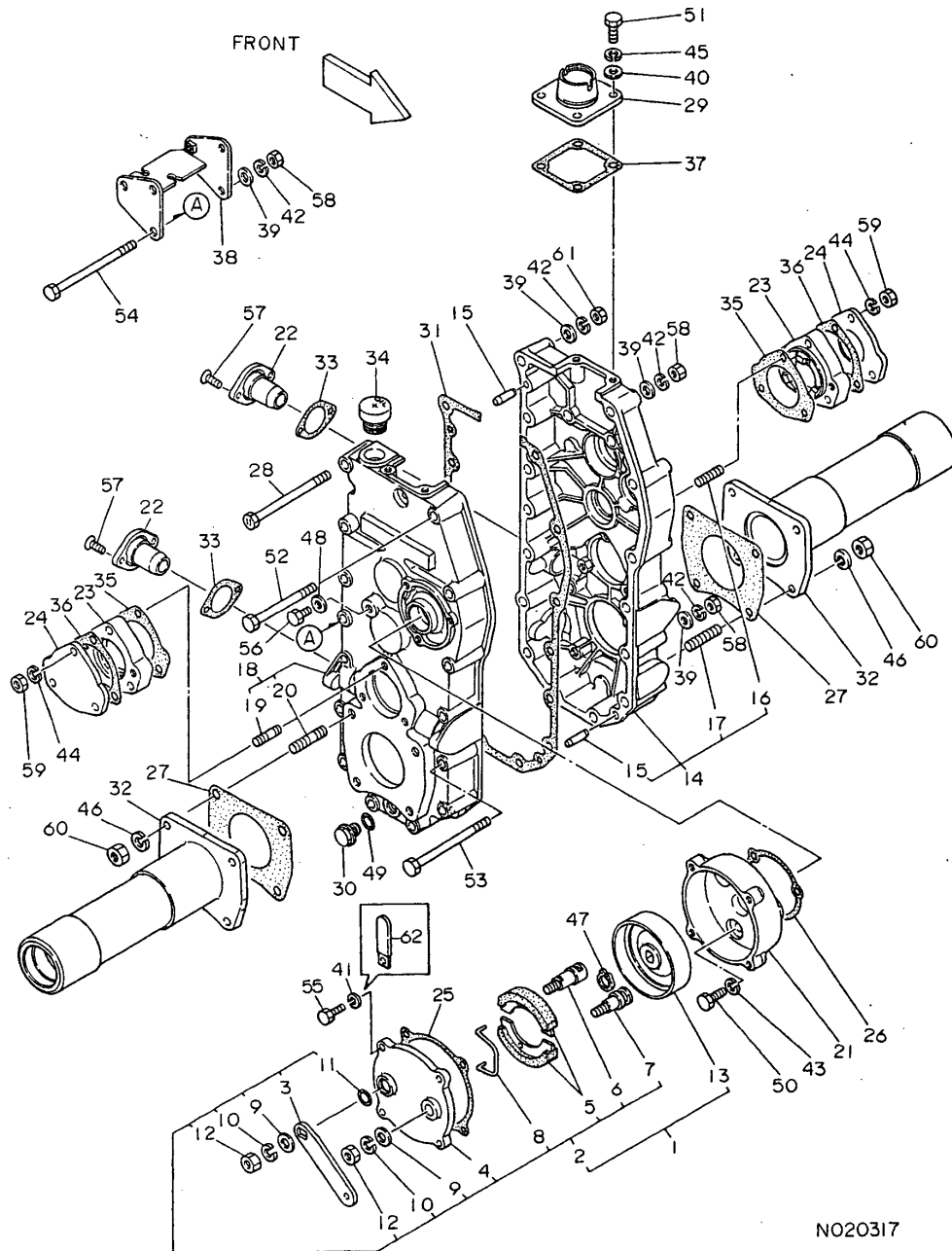
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1E3001-21000	FRAME, BLADE	1							
2	1	1E3001-21200	CAP	1							
3-1	1	1E3001-21211	PIN 15, HINGE	1							N
(A=FXXXXXX)											
4	1	1E3000-21220	BOLT, CLAMPING	1							
5	1	1E3001-21220	NUT 15XP1	1							
6	1	1E3000-21230	PACKING 22.4	1							
7	1	1E3000-66980	SHFT SUPPORT	1							
8	1	1E4130-74010	LINER 15.2X24X1	2							
9	1	22137-240000	WASHER 24, POLISHED	1							
10	1	22217-060000	SPRING WASHER 6	4							
11	1	22217-240000	SPRING WASHER 24	1							
12	1	24321-000350	O-RING 1A G-35.0	1							
13	1	24761-010000	NIPPLE M6F, GREASE	1							
14	1	26450-060162	BOLT M 6X 16	4							
15	1	26737-240002	NUT M24	1							
16	1	26979-080082	SCREW M 8X 8	3							
I	17	1	1E3000-23150	BLADE ASSY 500	1						1
I	17A	1	1E3001-23250	BLADE ASSY 600	1						1
I	17A-1	1	1E3001-23251	BLADE 600	1						N 1
(A=FXXXXXX)											
18	1	1E3001-23500	COVER 500, BLADE	1							
19	1	1E3000-23900	BOLT 12X45, HEX. SH.	4							
20	1	22217-120000	WASHER 12, SPRING	4							
21	1	1E3001-23530	COVER 600, BLADE	1							W
(A=FXXXXXX)											

Remarks

(1) WHEN USING BLADE FOR YMD60, BLADE FRANGE 50 ASSY (7E3002-23500) IS REQUIRED TO FIX THEM TO YMD50 AND THIS BLADE FRANGE IS HANDLE AS OPTION.

Fig.11. TRANSMISSION CASE

11. TRANSMISSION CASE



N020317

(A)=YMD50

(B)=

(C)=

(D)=

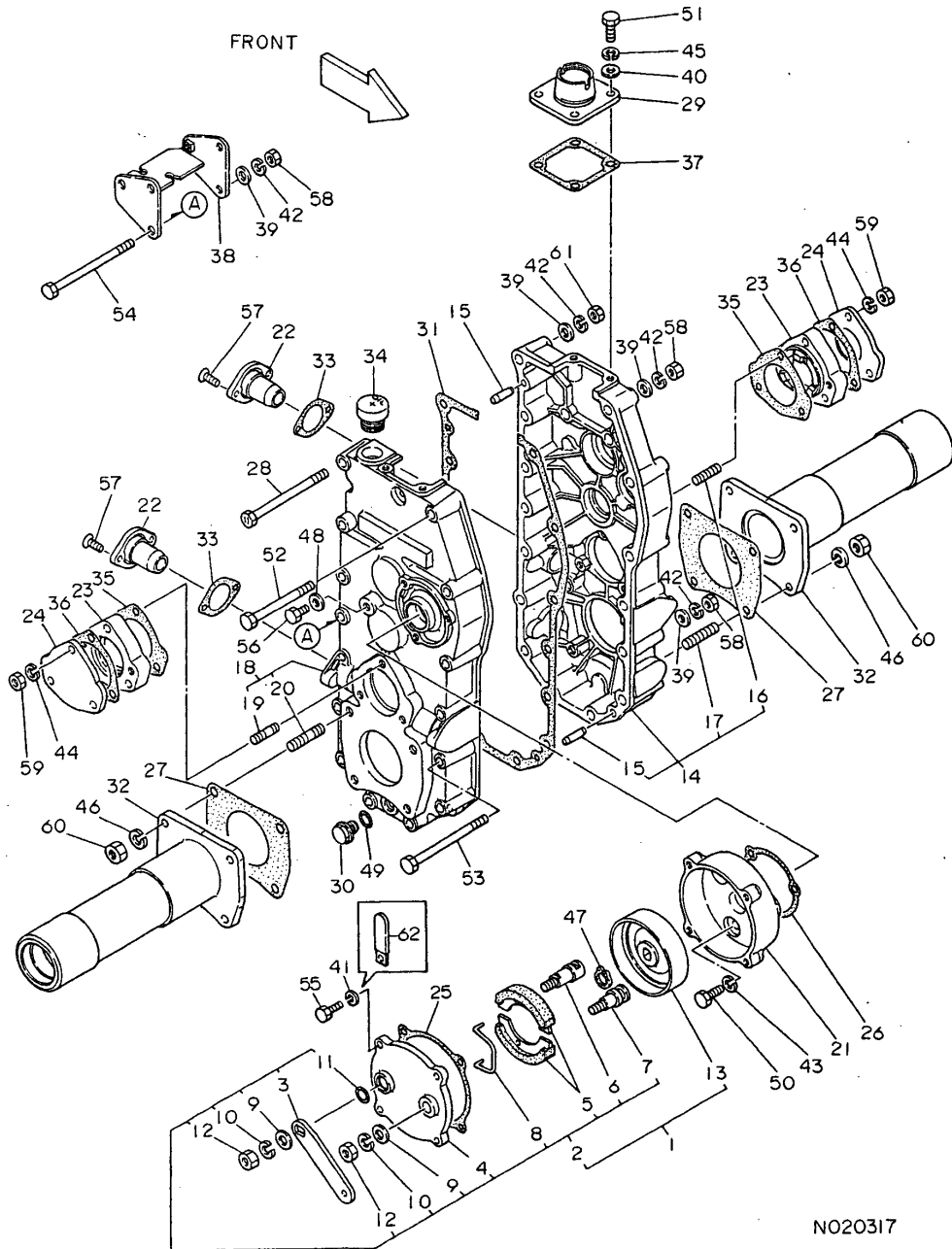
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	7N1070-20190	BRAKE COVER W/DRUM	1							
2	2	7N1070-20200	BRAKE COVER ASSY.	1							
3	3	1N1070-24811	ARM,BRAKE	1							
4	3	1E6140-52210	COVER,P BRAKE	1							
5	3	1E6140-52240	BRAKE SHOE, PARKING	2							
6	3	1E6140-52260	CAM SHAFT,PARK.BRAKE	1							
7	3	1E6140-52270	ANCHOR PIN, P.BRAKE	1							
8	3	1E6140-52280	RETURN SPRING,B.SHOE	1							
9	3	22137-100000	WASHER 10,POLISHED	2							
10	3	22217-100000	SPRING WASHER 10	2							
11	3	24311-000140	O-RING 1A P-14.0	1							
12	3	26717-100002	NUT M10	2							
13	2	1N1070-24750	BRAKE DRUM	1							
14	1	1N1070-24011	CASE R,TRANSMISSION	1							
I	14-1	1E3001-53200	CASE R,TRANSMISSION	1							N
(A=F810172)											
15	2	1A1040-26060	PIN 8X28, STRAIGHT	2							
16	2	26216-080352	STUD M 8X 35 PLATED	3							
17	2	26226-100302	STUD M10X 30 PLATED	4							
18	1	1N1070-24021	CASE L,TRANSMISSION	1							
I	18-1	1E3001-53150	CASE L,TRANSMISSION	1							N
(A=F810172)											
19	2	26216-080352	STUD M 8X 35 PLATED	3							
20	2	26226-100302	STUD M10X 30 PLATED	4							
21	1	1N1070-24300	CASE,BRAKE	1							
22	1	1N1070-24430	BRACKET,SIDE CLUTCH	2							
23	1	1N1070-24451	COVER,PAWL	2							
24	1	1N1070-24480	COVER,4TH SHFT.BRG.	2							
25	1	1N1070-24510	PACKING,BRAKE CAP	1							
26	1	1N1070-24520	PACKING,BRAKE CASE	1							
27	1	1N1070-24530	PACKING,AXLE CASE	2							
28	1	1N1070-24910	BOLT 8X110 11T	1							
29	1	1E4030-27350	RETAINER, LEVER	1							
30	1	1A1070-28690	PLUG 14, OIL	1							
31	1	1E6320-53030	PACKING, TRANSM.CASE	1							
32	1	1E3001-53040	CASE,AXLE	2							
33	1	1E6150-53141	PACKING,SIDE CLUTCH	2							
34	1	1E6071-53360	COVER 35,OILING	1							
35	1	1E6250-53740	PACKING COVER W/PAWL	1							
36	1	1E6320-53740	PACKING, COVER W/PAW	2							
37	1	1E6150-56030	PACKING, RETAINER	1							
38	1	1E3001-56350	BRACKET,SD.CLTCH.OUT	1							
39	1	22137-080000	WASHER 8, POLISHED	15							
40	1	22137-080000	WASHER 8, POLISHED	4							
41	1	22217-060000	SPRING WASHER 6	4							
42	1	22217-080000	SPRING WASHER 8	15							
43	1	22217-080000	SPRING WASHER 8	3							
44	1	22217-080000	SPRING WASHER 8	6							
45	1	22217-080000	SPRING WASHER 8	4							
46	1	22217-100000	SPRING WASHER 10	8							
47	1	22242-000160	CIRCLIP 16	1							

Fig.11. TRANSMISSION CASE

11. TRANSMISSION CASE



N020317

(A)=YMD50

(B)=

(C)=

(D)=

(E)=

(F)=

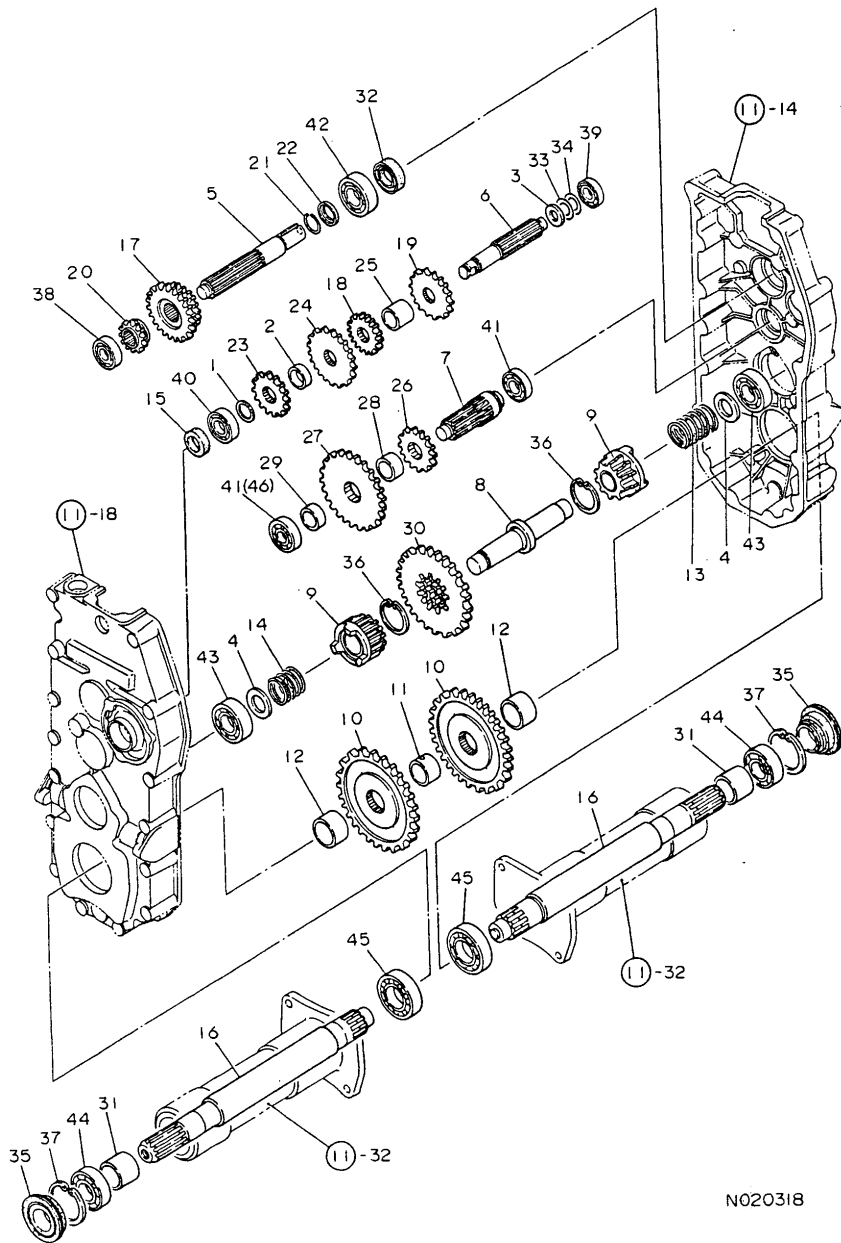
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
48	1	23414-080000	GASKET 8, ROUND	1							
49	1	24311-000160	O-RING 1A P-16.0	1							
50	1	26116-080202	BOLT M 8X 20 PLATED	3							
51	1	26116-080202	BOLT M 8X 20 PLATED	4							
52	1	26116-080902	BOLT M 8X 90 PLATED	1							
53	1	26116-081102	BOLT M 8X110 PLATED	9							
54	1	26116-081202	BOLT M 8X120 PLATED	4							
55	1	26117-060202	BOLT M 6X 20 PLATED	4							
56	1	26117-080162	BOLT M 8X 16 PLATED	1							
57	1	26577-060162	SCREW M 6X 16	4							
58	1	26717-080002	NUT M 8	14							
59	1	26717-080002	NUT M 8	6							
60	1	26717-100002	NUT M10	8							
61	1	26756-080002	LOCK NUT M 8 PLATED	1							
62	1	1E6020-83890	CLIP	1							W

(A)=FXXXXXX



Fig.12. TRANSMISSION INTERIOR

12. TRANSMISSION, INTERIOR



N020318

(A)=YMD50

(B)=

(C)=

(D)=

(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1E4070-14040	LINER 17.1X25X1	1							
2	1	1E4030-24040	COLLAR,MAIN SHAFT	1							
3	1	1E4030-24150	LINER 15	1							
4	1	192010-24160	LINER 20	2							
5	1	1N1070-25010	SHAFT,MAIN	1							
6	1	1N1070-25020	SHAFT,2ND	1							
7	1	1N1070-25031	SHAFT,3RD	1							
8	1	1N1070-25041	SHAFT,4TH	1							
9	1	1N1070-25181	RATCHET 14,4TH SHAFT	2							
10	1	1N1070-25210	GEAR 41,AXLE	2							
11	1	1N1070-25350	COLLAR 25.5X34X25	1							
12	1	1N1070-25360	COLLAR 31.1X38.1X24	2							
13	1	1N1070-25450	SPRING L	1							
14	1	1N1070-25460	SPRING R	1							
15	1	1A1120-28130	OIL SEAL TC17328	1							
16	1	1E3001-53060	AXLE	2							
17	1	1E3001-53070	GEAR 21-28,SLIDE	1							
18	1	1E3001-53080	GEAR 14,2ND SHAFT	1							
19	1	1E3001-53090	GEAR 21,2ND SHAFT	1							
20	1	1E6070-54030	GEAR 15,MN.SHFT.SLD.	1							
21	1	1E6070-54060	CIRCLIP 20	1							
22	1	1E6070-54070	RETAINER,CIRCLIP	1							
23	1	1E6070-54091	GEAR 20, 2ND SHAFT	1							
24	1	1E6070-54110	GEAR 28, 2ND SHAFT	1							
25	1	1E6070-54140	COLLAR 22.6X27.2X25	1							
26	1	1E6150-54210	GEAR 14, 3RD SHAFT	1							
27	1	1E6071-54220	GEAR 36, 3RD SHAFT	1							
28	1	1E6070-54230	COLLAR 25.5X30X14	1							
29	1	1E6070-54240	COLLAR 18.2X28X8	1							
30	1	1E6150-54370	GEAR 35, 4TH SHAFT	1							
31	1	1E6070-54410	COLLAR	2							
32	1	1A1031-28190	OIL SEAL TC20407	1							
32-1	1	1E6070-54460	OIL SEAL TC20407	1							N
(A=FXXXXXXX)											
33	1	1E6070-54610	SHIM 17.5X25X0.3	1							
34	1	1E6070-54610	SHIM 17.5X25X0.3	1							
35	1	1E6140-73420	SEAL QLF255218, OIL	2							
36	1	22252-000420	CIRCLIP 42	2							
36-1	1	22252-000421	CIRCLIP 42	2							N
(A=FXXXXXXX)											
37	1	22252-000520	CIRCLIP 52	2							
37-1	1	22252-000521	CIRCLIP 52	2							N
(A=FXXXXXXX)											
38	1	24101-062024	BALL BEARING	1							
39	1	24101-062024	BALL BEARING	1							
40	1	24101-062034	BALL BEARING	1							
41	1	24101-062034	BALL BEARING	2							
I 41-1	1	24101-062034	BALL BEARING	1							K
(A=F810172)											
42	1	24101-062044	BALL BEARING	1							
43	1	24101-062044	BALL BEARING	2							

N:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$  New, Q:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$  New, R:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \end{matrix}$  New, S:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{No} \end{matrix}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
 ++ CONTINUE ++  
 (C)Copy Rights YANMAR CO.,LTD.



Fig.13. CHANGE

(A)=YMD50

(B)=

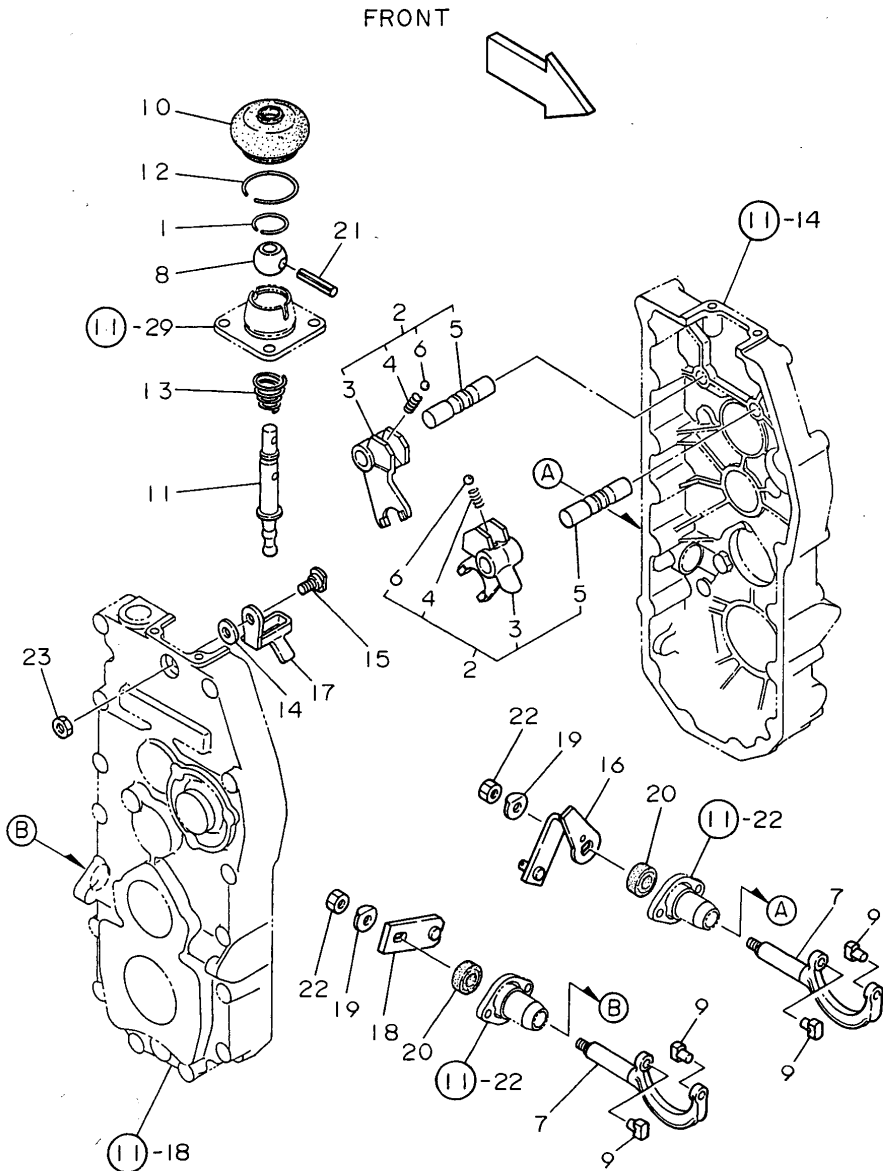
(C)=

(D)=

(E)=

(F)=

13. CHANGE

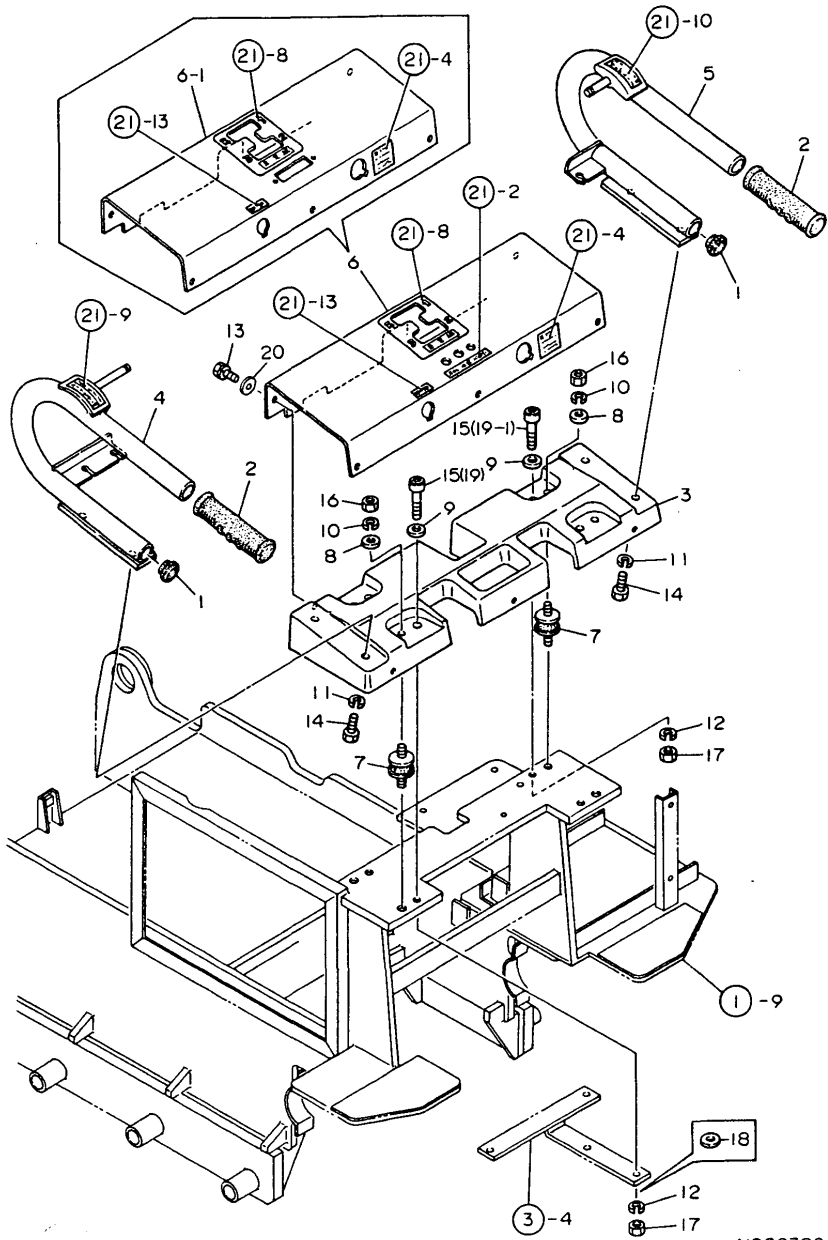


N020319

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A1040-26320	CIRCLIP 30-H	1							
2	1	7N1070-26410	CHANGE FORK ASSY.	2							
3	2	1N1070-26410	FORK,CHANGE	2							
4	2	1A1040-26750	SPRING, FORK	2							
5	2	1E6150-56010	SHAFT,FORK	2							
6	2	24190-100001	BALL 5/16, STEEL	2							
7	1	1N1070-26450	BODY,SD.CLUTCH FORK	2							
7-1	1	1N1070-26451	BODY,SD.CLUTCH FORK	2							N
(A)=FXXXXXX											
8	1	1E4030-27340	BALL, CHANGE SHIFTER	1							
9	1	1A1040-27720	ROLLER,RO.SHIFTER	4							
10	1	1A1040-28180	COVER, RUBBER	1							
11	1	1E6320-56010	ROD,MAIN CHANGE	1							
12	1	1E6090-56040	CLIP	1							
13	1	1E6090-56060	SPRING,MN.CHG.SHIFTR	1							
14	1	1E6090-56070	WASHER 8.3X22X1	1							
15	1	1E6090-56080	PIN,ROD STOP	1							
16	1	1E3001-56100	ARM L,SIDE CLUTCH	1							
17	1	1E6090-56100	STOPPER,MN.CHG.ROD	1							
18	1	1E3001-56130	ARM R,SIDE CLUTCH	1							
18-1	1	1E3001-56131	ARM R,SIDE CLUTCH	1							N
(A)=FXXXXXX											
19	1	1E6070-56290	WASHER 8	2							
20	1	1E6090-56420	SEAL TC14284,OIL	2							
21	1	1E4030-99330	CASTLE PIN F 5X40	1							
22	1	26717-080002	NUT M 8	2							
23	1	26757-080002	LOCK NUT M 8 PLATED	1							

Fig.14. HANDLE

14. HANDLE



N020320

(A)=YMD50

(B)=

(C)=

(D)=

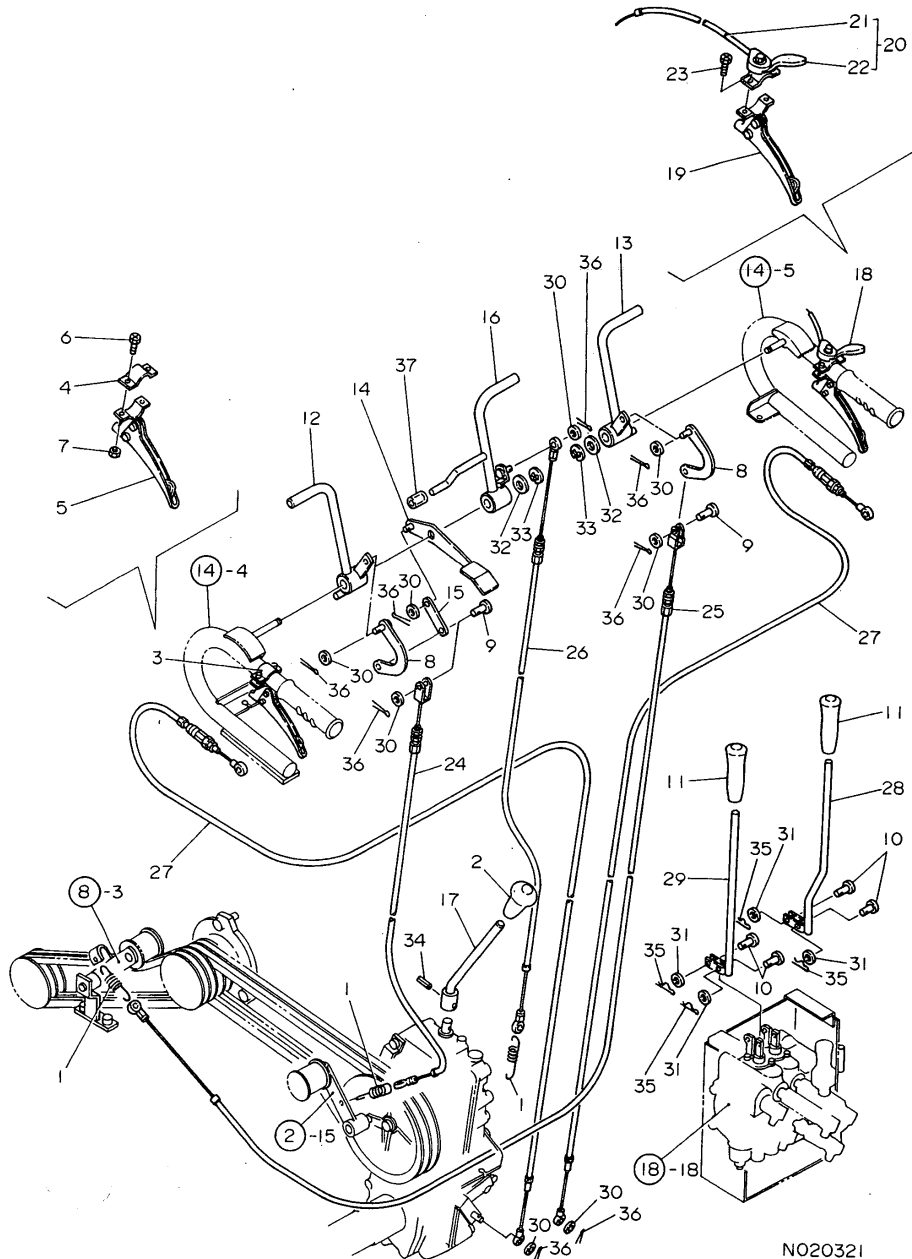
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A1140-51410	CAP, HANDLE	2							
2	1	1A1040-58170	GRIP, HANDLE	2							
3	1	1E3001-61010	COLUMN,HANDLE	1							
4	1	1E3001-61050	HANDLE L	1							
5	1	1E3001-61120	HANDLE R	1							
6	1	1E3001-61200	COVER,CHANGE	1							
6-1	1	1E3001-61190	COVER,CHANGE	1							S
		(A=FXXXXXX)									
7	1	1E3001-61900	RUBBER KA30,VIBR.PRF	4							
I	8	22137-080000	WASHER 8, POLISHED	4							Z
		(A=FXXXXXX)									
9	1	22137-120000	WASHER 12,POLISHED	4							
I	10	22217-080000	SPRING WASHER 8	4							Z
		(A=FXXXXXX)									
11	1	22217-100000	SPRING WASHER 10	4							
12	1	22217-120000	WASHER 12,SPRING	4							
13	1	26016-060162	BOLT M 6X 16	5							
13-1	1	26016-060164	BOLT 6X16 W/L.W.	5							N
		(A=FXXXXXX)									
14	1	26117-100302	BOLT M10X 30	4							
14-1	1	26117-100402	BOLT 10X40	4							N
		(A=FXXXXXX)									
15	1	26450-120502	BOLT M12X 50	4							
15-1	1	26450-120502	BOLT M12X 50	2							K
		(A=FXXXXXX)									
I	15-2	26450-120502	BOLT M12X 50	2							Z
		(A=FXXXXXX)									
16	1	26717-080002	NUT M 8	4							
I	16-1	26367-080002	U-NUT M 8	4							N
		(A=FXXXXXX)									
17	1	26716-120002	NUT M12	4							
17-1	1	26717-120002	NUT M12	4							N
		(A=FXXXXXX)									
18	1	22137-120000	WASHER 12,POLISHED	2							W
		(A=FXXXXXX)									
19	1	26450-120602	BOLT M12X 60	2							W
		(A=FXXXXXX)									
I	19-1	26450-120602	BOLT M12X 60	4							K
		(A=FXXXXXX)									
I	20	1E4030-99230	WASHER 6X16X1	5							

Fig.15. CONTROL

15. CONTROL



N020321

(A)=YMD50

(B)=

(C)=

(D)=

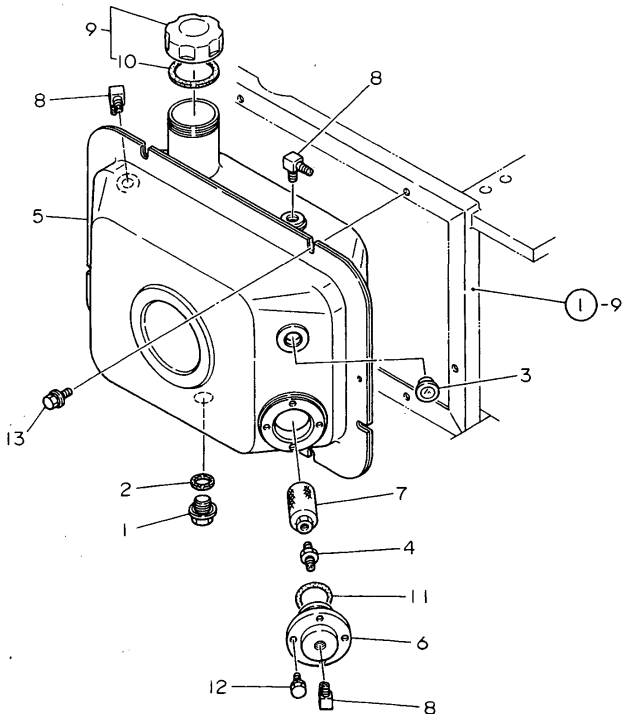
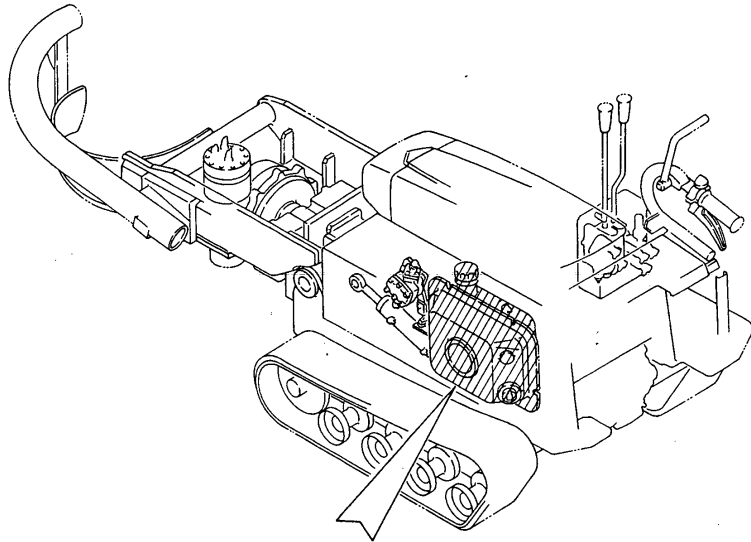
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1E4060-16050	SPRING,CLUTCH	3							
2	1	1E4060-26430	GRIP	1							
3	1	7A1040-50720	SD.CLTCH.LEVER L ASS	1							
4	2	1A1040-57390	BAND,CLAMPING	1							
5	2	7A1040-50760	SD.CLUTCH LVR.L.SASS	1							
6	2	26117-060309	BOLT M 6X 30 PLATED	2							
7	2	26756-060002	LOCK NUT M 6 PLATED	2							
8	1	1A1380-55660	JOINT, LEVER	2							
9	1	1A1040-56900	PIN 6X 17	2							
10	1	1A1040-56900	PIN 6X 17	4							
11	1	1A1120-57980	GRIP	2							
12	1	1E3001-63010	LEVER,MAIN CLUTCH	1							
13	1	1E3001-63050	LEVER,VIBRATOR	1							
14	1	1E3001-63100	LEVER,PUSH	1							
15	1	1E3001-63130	LINK,LEVER	1							
16	1	1E3001-63150	LEVER,PARKING	1							
17	1	1E3001-63200	LEVER,MAIN CHANGE	1							
18	1	1E3001-63250	LEVER R CMP,SD.CLTCH	1							
19	2	7A1040-50750	SD.CLTCH.LEVER R ASS	1							
20	2	1E3001-63260	LEVER CMP,ACCELERAT.	1							
21	3	1E4351-50180	WIRE, ACCELERATOR	1							
22	3	1A1040-57400	LEVER, THROTTLE	1							
23	2	26117-060252	BOLT M 6X 25 PLATED	2							
24	1	1E3001-63300	MAIN CLUTCH WIRE	1							
24-1	1	1E3001-63301	WIRE,MAIN CLUTCH	1							N
		(A=FXXXXXX)									
25	1	1E3001-63310	VIVELATOR WIRE	1							
25-1	1	1E3001-63311	WIRE,VIBRATOR	1							N
		(A=FXXXXXX)									
26	1	1E3001-63320	PARKING BRAKE WIRE	1							
26-1	1	1E3001-63321	WIRE,PARKING BRAKE	1							N
		(A=FXXXXXX)									
27	1	1E3001-63340	WIRE,SIDE CLUTCH	2							
28	1	1E3001-63400	CONTROLL LEVER	1							
29	1	1E3001-63440	LEVER 2,CONTROL	1							
30	1	22137-060000	WASHER 6, POLISHED	8							
31	1	22137-060000	WASHER 6, POLISHED	4							
32	1	22137-130000	WASHER 13	2							
33	1	22272-000100	CIRCLIP E-10	2							
34	1	22351-050025	SPRING PIN 5X25	1							
35	1	22360-060000	SNAP PIN 6	4							
36	1	22417-200160	COTTER PIN 2.0X16	8							
37	1	23061-100020	PIPE 10X20,VINYL	1							

Fig.16. OIL TANK

16. OIL TANK



NO20322

OCNP2-G20400 16. OIL TANK

(A)=YMD50

(B)=

(C)=

(D)=

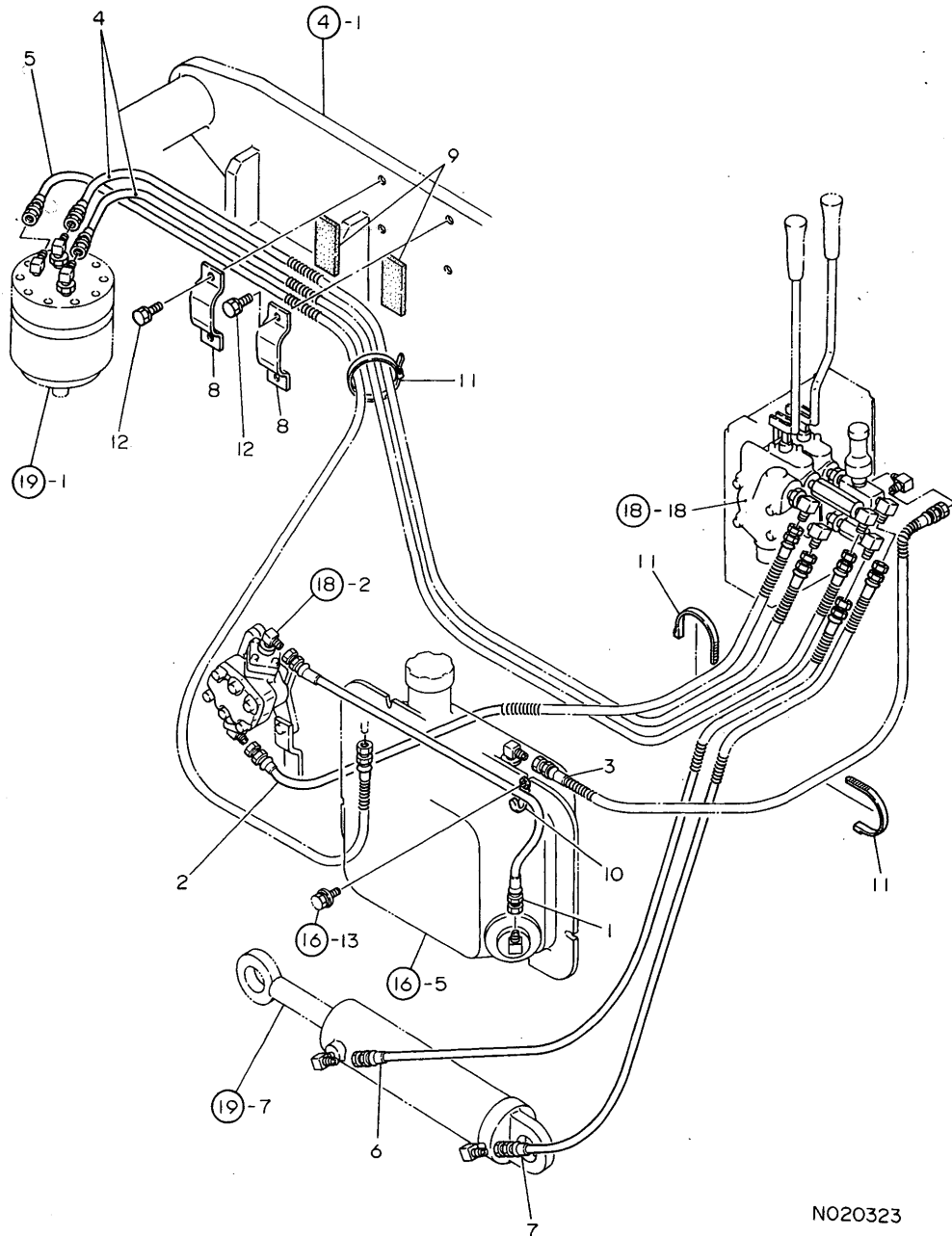
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1E6460-03200	PLUG 16, DRAIN	1							
2	1	1E6460-03210	PACKING 16	1							
3	1	1A1070-28210	WINDOW 20,OIL CHECK	1							
4	1	1E3000-66900	NIPPLE PT1/4	1							
5	1	1E3001-66010	TANK,HYDRAULIC OIL	1							
6	1	1E3001-66130	SOCKET	1							
7	1	1E3000-66910	SUCTION STRAINER	1							
8	1	1E6030-67030	ELBOW 90	3							
9	1	7E6251-77320	CAP ASSY, FUEL	1							
10	2	1A1120-61541	SEAL,RUBBER	1							
11	1	24321-000350	O-RING 1A G-35.0	1							
12	1	26016-060162	BOLT M 6X 16	4							
12-1	1	26016-060164	BOLT 6X16 W/L.W.	4							N
		(A=FXXXXXX)									
13	1	26018-080162	BOLT M 8X 16	6							
13-1	1	26018-080164	BOLT M 8X 16	6							N
		(A=FXXXXXX)									

Fig.17. PIPING

17. PIPING



NO20323

(A)=YMD50

(B)=

(C)=

(D)=

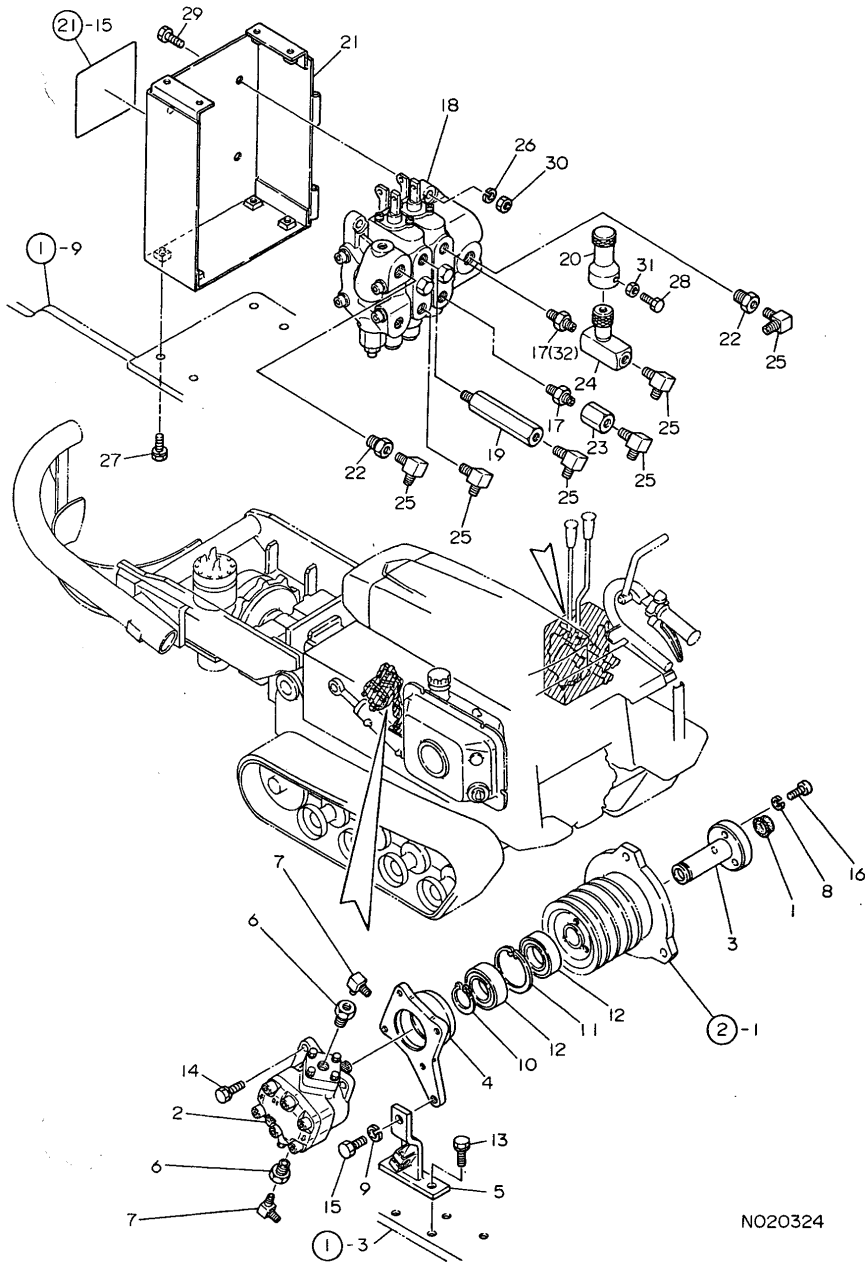
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1E3001-67010	HOSE P-T, HYDRAULIC	1							
2	1	1E3001-67020	HOSE C-P, HYDRAULIC	1							
3	1	1E3001-67030	HOSE C-T, HYDRAULIC	1							
4	1	1E3001-67040	HOSE C-M, HYDRAULIC	2							
I 4-1	1	1E3001-67041 (A=F810283)	HOSE C-M, HYDRAULIC	2							Q
5	1	1E3001-67050	HOSE M-T, HYDRAULIC	1							
I 5-1	1	1E3001-67051 (A=F810283)	HOSE M-T, HYDRAULIC	1							Q
6	1	1E3001-67060	HOSE C-SF, HYDRAULIC	1							
7	1	1E3001-67070	HOSE C-SR, HYDRAULIC	1							
8	1	1E3000-67400	CLAMP, HOSE	2							
9	1	1E3000-67410	RUBBER A, HOSE RETAIN	2							
10	1	1E6020-83890	CLIP	1							
11	1	1E6102-84970	BAND 140, WIRE LOCK	3							
12	1	26016-060124	BOLT 6X12 W/L.W.	4							

Fig.18. HYDRAULIC PUMP

18. HYDRAULIC PUMP



NO20324

OCNP2-G20400 18. HYDRAULIC PUMP

(A)=YMD50

(B)=

(C)=

(D)=

(E)=

(F)=

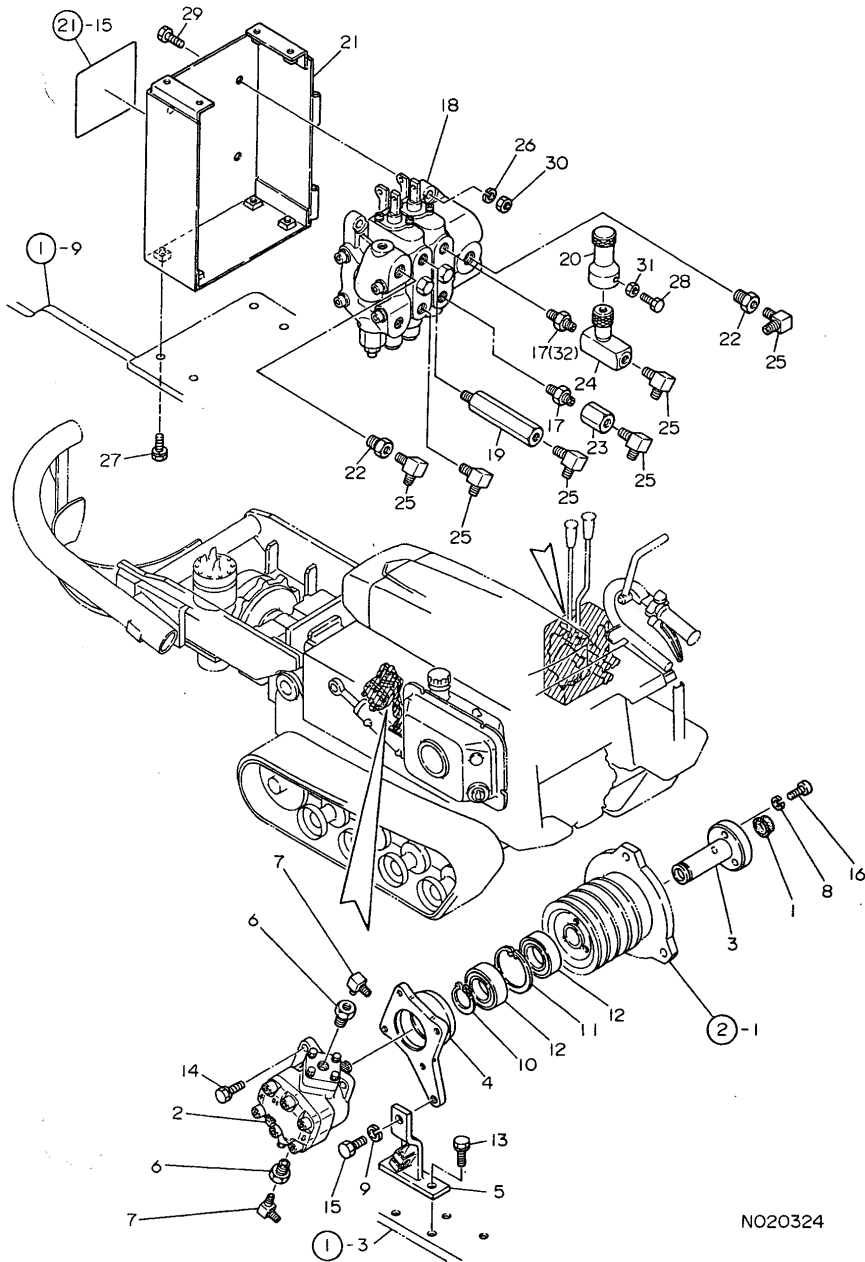
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1NE050-43760	CAP 20X8	1							
2	1	1E3001-66160	PUMP GP-OB-2,GEAR	1							
3	1	1E3001-66170	SHAFT,PUMP MOUNTING	1							
4	1	1E3001-66180	FLANGE,PUMP MTG.	1							
5	1	1E3001-66210	SEAT,FLANGE	1							
6	1	1E3000-66950	BUSHING 1/2X1/4	2							
7	1	1E6030-67030	ELBOW 90	2							
8	1	22217-080000	SPRING WASHER 8	3							
9	1	22217-100000	SPRING WASHER 10	1							
10	1	22242-000250	CIRCLIP 25S	1							
11	1	22252-000520	CIRCLIP 52	1							
11-1	1	22252-000521	CIRCLIP 52	1							N
(A=FXXXXXX)											
12	1	24104-062054	BALL BEARING	2							
13	1	26016-080162	BOLT M 8X 16	2							
13-1	1	26016-080164	BOLT M 8X 16	2							N
(A=FXXXXXX)											
I 13-2	1	26018-080204	BOLT M 8X 20	2							N
(A=FXXXXXX)											
14	1	26016-080202	BOLT M 8X 20	4							
14-1	1	26016-080204	BOLT M 8X 20	4							N
(A=FXXXXXX)											
I 14-2	1	26013-080202	BOLT W/WASHER M8X20	4							N
(A=FXXXXXX)											
15	1	26116-100202	BOLT M10X 20 PLATED	1							
16	1	26450-080302	BOLT M 8X 30	3							
17	1	1E3000-66900	NIPPLE PT1/4	2							
17-1	1	1E3000-66900	NIPPLE PT1/4	1							K
(A=FXXXXXX)											
18	1	1E3001-66300	VALVE,CONTROL	1							
19	1	1E3001-66350	CONNECTOR PT1/4	1							
20-2	1	1E3001-66402	GRIP,STOP VALVE	1							N
(A=FXXXXXX)											
21	1	1E3001-66420	SEAT,VALVE MOUNTING	1							
22	1	1E3000-66960	BUSING 3/8 X 1/4	2							
22-1	1	1E3001-66960	BUSHING 3/8X1/4	2							N
(A=FXXXXXX)											
23	1	1E3000-66960	BUSING 3/8 X 1/4	1							
24	1	1E3000-66970	CONTOROL,FLOW	1							
25	1	1E6030-67030	ELBOW 90	6							
I 26	1	22217-080000	SPRING WASHER 8	3							Z
(A=FXXXXXX)											
27	1	26016-080202	BOLT M 8X 20	4							
27-1	1	26016-080204	BOLT M 8X 20	4							N
(A=FXXXXXX)											
I 27-2	1	26018-080204	BOLT M 8X 20	4							N
(A=FXXXXXX)											
28	1	26117-060162	BOLT M 6X 16 PLATED	1							
29	1	26117-080302	BOLT M 8X 30	3							
30	1	26717-080002	NUT M 8	3							
I 30-1	1	26367-080002	U-NUT M 8	3							N

N:Old  $\xrightarrow{\text{Yes}}$  New, Q:Old  $\xrightarrow{\text{No}}$  New, R:Old  $\xrightarrow{\text{Yes}}$  New, S:Old  $\xrightarrow{\text{No}}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
 ++ CONTINUE ++  
 (C)Copy Rights YANMAR CO.,LTD.



Fig.18. HYDRAULIC PUMP

18. HYDRAULIC PUMP



OCNP2-G20400 18. HYDRAULIC PUMP

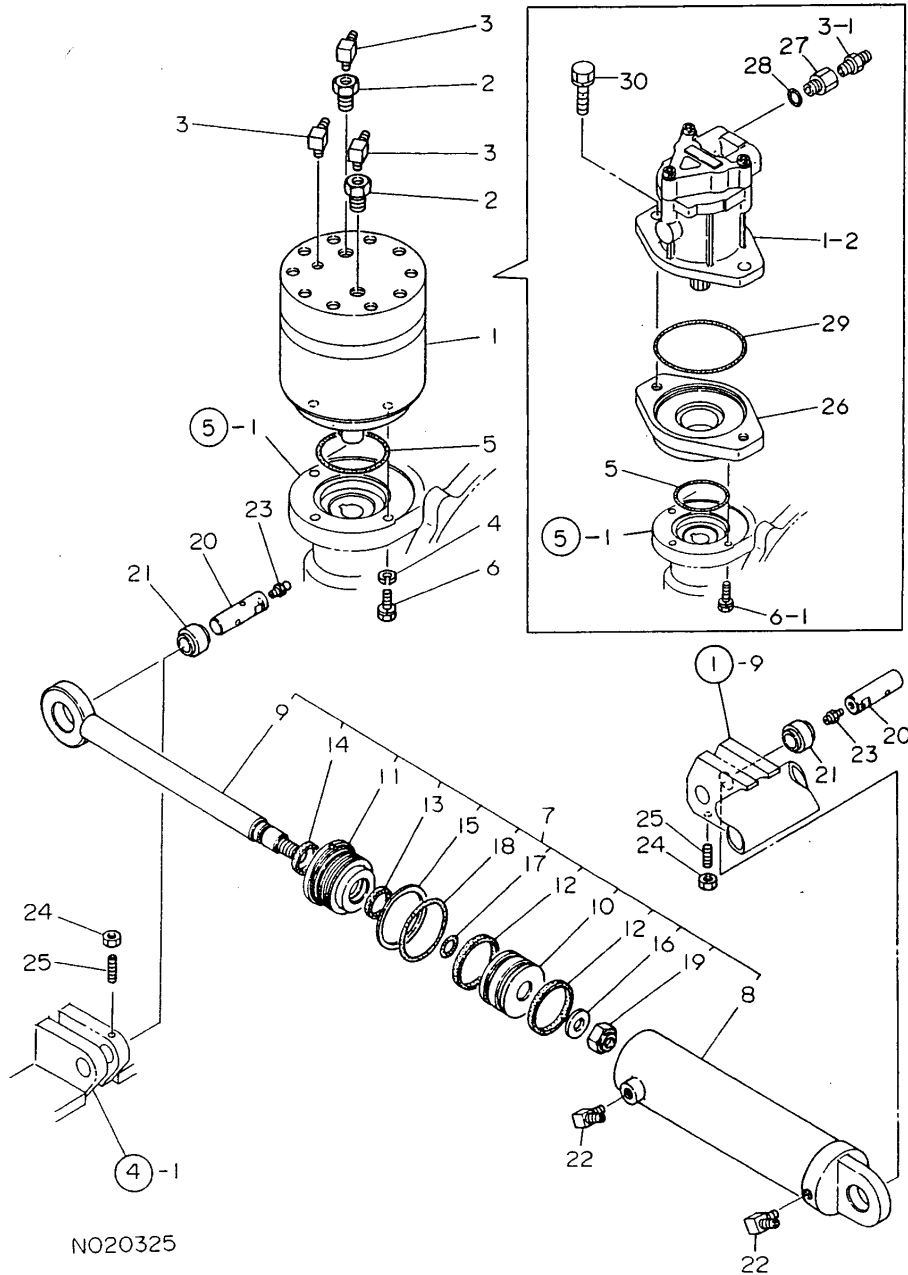
(A)=YMD50  
(B)=  
(C)=

(D)=  
(E)=  
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
		(A=FXXXXXX)										
31	1	26756-060002	LOCK NUT M 6 PLATED	1								
31-1	1	26757-060002	LOCK NUT M 6 PLATED	1							N	
		(A=FXXXXXX)										
I 31-2	1	26717-060002	NUT M 6	1							N	
		(A=FXXXXXX)										
32	1	1E3001-66380	NIPPLE 1/4-45	1							W	
		(A=FXXXXXX)										

Fig.19. OIL MOTOR

19. OIL MOTOR



NO20325

(A)=YMD50

(B)=

(C)=

(D)=

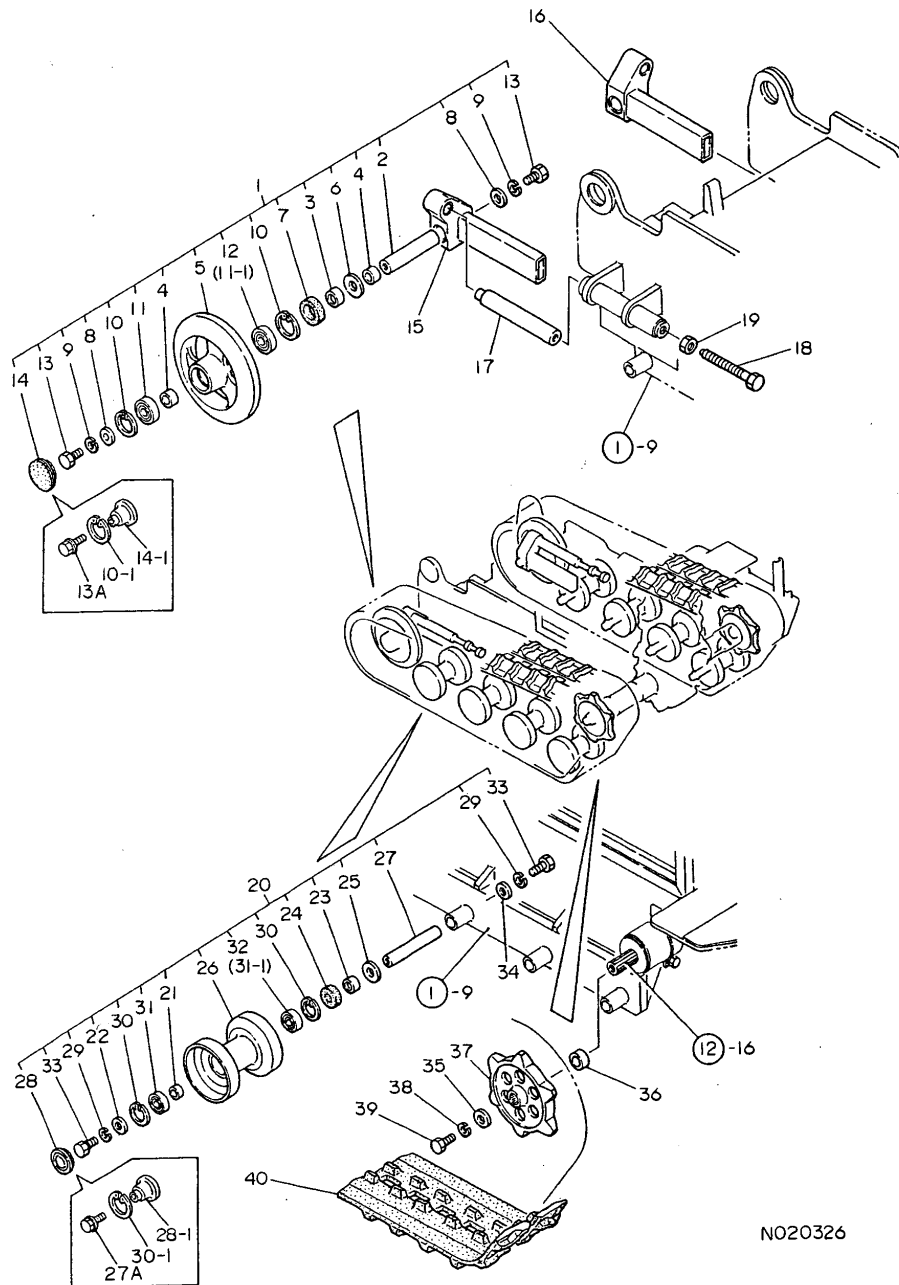
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1E3000-66370	MOTOR,OIL	1							
1-1	1	1E3001-66370	MOTOR,OIL	1							N
(A=FXXXXXX)											
I	1-2	1E3001-66250	MOTOR MSF,OIL	1							S
(A=F810239)											
2	1	1E3000-66950	BUSHING 1/2X1/4	2							Z
(A=FXXXXXX)											
3	1	1E6030-67030	ELBOW 90	3							
I	3-1	1C6140-46750	ADAPTER 1/4	3							N
(A=F810239)											
I	4	1 22217-080000	SPRING WASHER 8	3							Z
(A=FXXXXXX)											
5	1	24321-000600	O-RING 1A G-60.0	1							
6	1	26016-080302	BOLT M 8X 30	3							
I	6-1	1 26013-080302	BOLT M 8X 30	3							N
(A=FXXXXXX)											
7	1	1E3001-66750	CYLINDER,HYDRAULIC	1							
8	2	1E3001-66760	CYLINDER	1							
9	2	1E3001-66810	ROD,CYLINDER	1							
10	2	1E3001-66840	PISTON	1							
11	2	1E3001-66860	GLAND	1							
12	2	1E3001-66900	PACKING 53	2							
13	2	1E3001-66910	PACKING 28	1							
14	2	1E3001-66920	SCRAPER SDR28	1							
15	2	1E3001-66930	RING G65,BACKUP	1							
16	2	22137-160000	WASHER 16,POLISHED	1							
17	2	24311-000160	O-RING 1A P-16.0	1							
18	2	24321-000650	O-RING 1A G-65.0	1							
19	2	26341-160002	U-NUT 16	1							
20	1	1E3001-66890	PIN,GUDGEON	2							
21	1	1E3000-66980	SHFT SUPPORT	2							
22	1	1E6030-67030	ELBOW 90	2							
23	1	24761-010000	NIPPLE M6F, GREASE	2							
24	1	26797-080002	LOCK NUT M 8	2							
25	1	26979-080302	SCREW 8X30,HEX.S.LOC	2							
I	26	1E3001-66260	MOUNT,OIL MOTOR	1							W
(A=F810239)											
I	27	1 1N1940-42720	NIPPLE PF3/8 PT1/4	3							W
(A=F810239)											
I	28	1 24311-000140	O-RING 1A P-14.0	3							W
(A=F810239)											
I	29	1 24321-001000	O-RING 1A G-100.0	1							W
(A=F810239)											
I	30	1 26013-120302	BOLT W/WASHER M12X30	2							W
(A=F810239)											

Fig.20. IDLER

20. IDLER



NO20326

(A)=YMD50

(B)=

(C)=

(D)=

(E)=

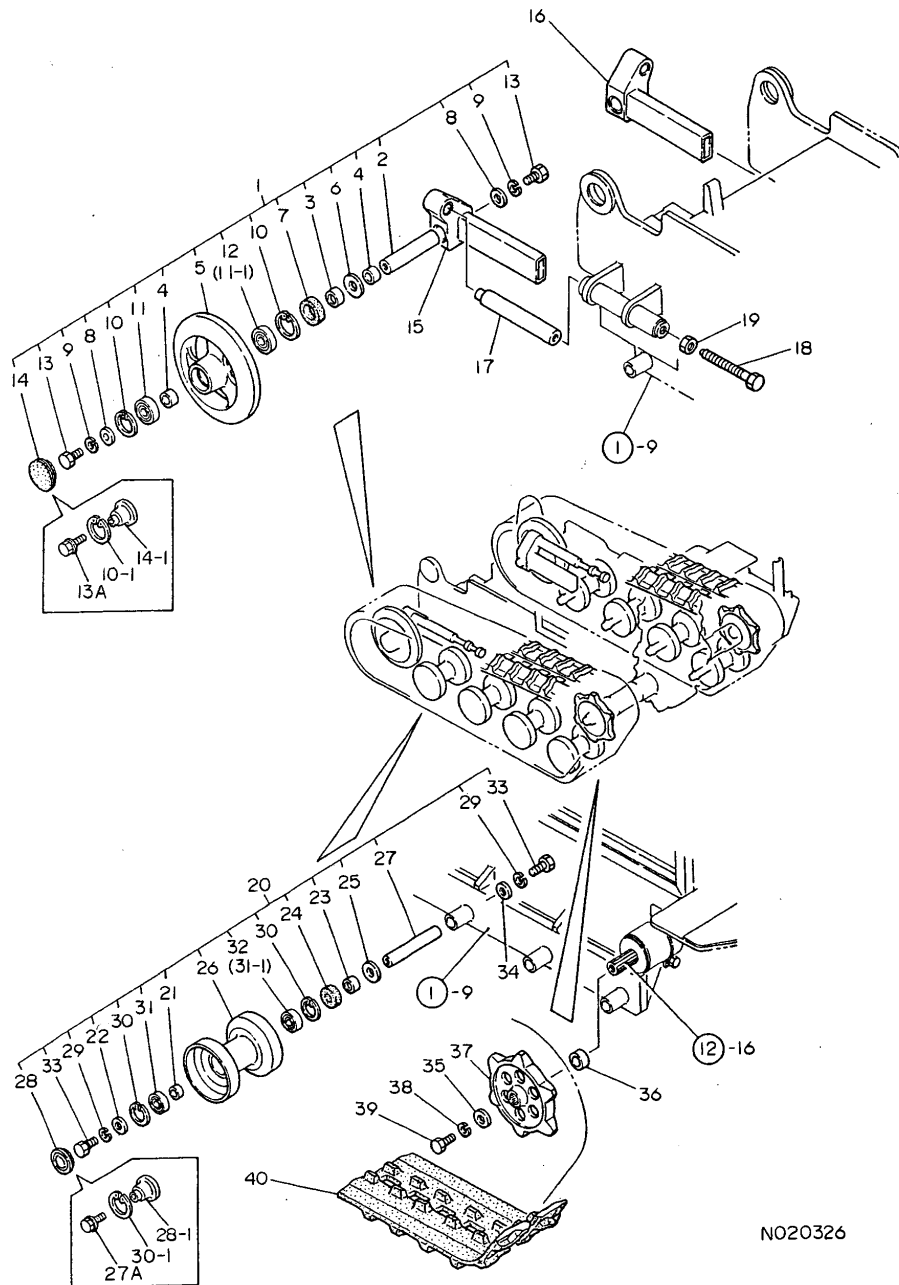
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	7E3001-99030	IDLER ASSY	2							
2	2	1E3001-73010	SHAFT,IDLER	2							
3	2	1E6460-73160	SLEEVE SI 25X30X13	2							
4	2	1E6460-73170	COLLAR	4							
5	2	1E6460-73180	IDLER (215), IDLER	2							
5-1	2	1E6650-73180	IDLER 215	2							S
(A=FXXXXXX)											
6	2	1E6460-73190	COLLAR 25X46X3.2	2							
7	2	1E6460-73210	COLLAR TC6304710	2							
7-2	2	1E6650-73880	SEAL KCY30478	2							N
(A=FXXXXXX)											
8	2	1E6150-73410	WASHER 12X33X4.5	4							
9	2	22217-120000	WASHER 12,SPRING	4							
10	2	22252-000470	CIRCLIP 47	4							
10-1	2	22252-000471	CIRCLIP 47	4							N
(A=FXXXXXX)											
11	2	24101-060054	BALL BEARING	2							
11-1	2	24101-060054	BALL BEARING	4							K
(A=FXXXXXX)											
12	2	24102-060054	BALL BEARING	2							Z
(A=FXXXXXX)											
13	2	26116-120302	BOLT M12X 30 PLATED	4							
13A	2	1E6570-73730	BOLT 6X8	2							W
(A=FXXXXXX)											
14	2	27260-470001	COVER 47, BLIND	2							
14-1	2	1E6650-73700	CAP,ROLLER	2							S
(A=FXXXXXX)											
15	1	1E3001-73030	METAL L,IDLER	1							
16	1	1E3001-73070	METAL R,IDLER	1							
17	1	1E6150-73480	SHAFT, TENSION	2							
18	1	1E6150-73490	BOLT, TENSION	2							
19	1	26717-160002	NUT M16	2							
20	1	7E3001-99040	TRACK ROLLER ASSY	8							
21	2	1E6050-58240	COLLAR 20.3X25.4X12	8							
22-1	2	1E6570-73200	WASHER 10.5X28X3.2	8							R
(A=FXXXXXX)											
22-2	2	1E6570-73201	WASHER 10.5X28X3.2	8							N
(A=FXXXXXX)											
23	2	1E6460-73060	SLEEVE 20X25X13	8							
23-1	2	1E6460-73061	SLEEVE SI 20X25X13	8							N
(A=FXXXXXX)											
24-1	2	1E6460-73071	SEAL TC25428,OIL	8							N
(A=FXXXXXX)											
24-2	2	1E6570-73880	SEAL KCY25428	8							N
(A=FXXXXXX)											
25	2	1E6460-73080	COLLAR 20X41X3.2	8							
26	2	1E6150-73100	TRACK ROLLER	8							
26-1	2	1E6650-73100	ROLLER,TRACK	8							S
(A=FXXXXXX)											
27	2	1E3001-73150	SHAFT,ROLLER	8							
27-1	2	1E6251-73352	SHAFT,ROLLER	8							R

N:Old  $\xrightarrow{\text{Yes}}$  New, Q:Old  $\xrightarrow{\text{No}}$  New, R:Old  $\xrightarrow{\text{Yes}}$  New, S:Old  $\xrightarrow{\text{No}}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change  
 ++ CONTINUE ++  
 (C)Copy Rights YANMAR CO.,LTD.

Fig.20. IDLER

20. IDLER



NO20326

(A)=YMD50  
(B)=  
(C)=

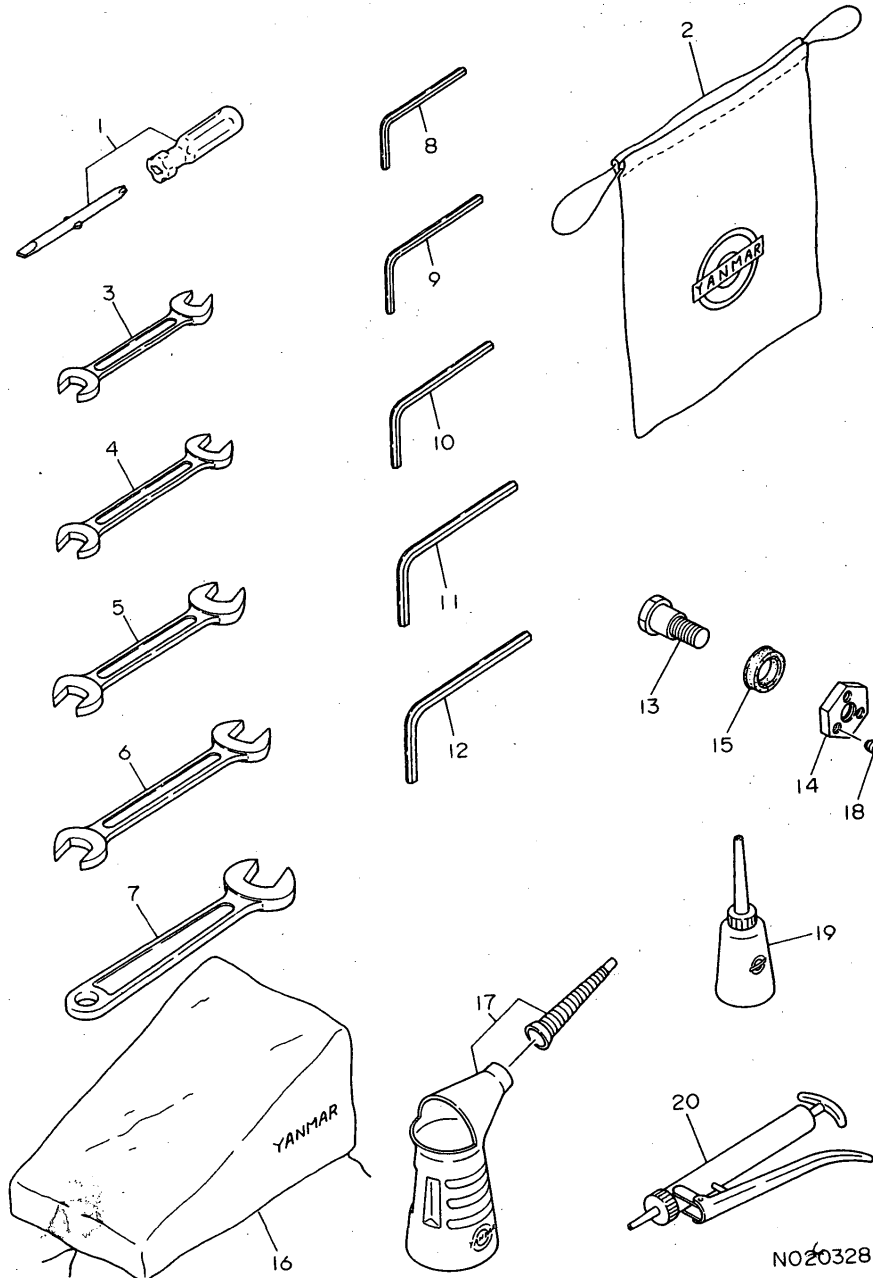
(D)=  
(E)=  
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
		(A=F810019)										
27A	2	1E6570-73730	BOLT 6X8	8								W
		(A=FXXXXXX)										
28	2	7E6250-73500	COVER 42	8								
28-1	2	1E6570-73700	CAP,ROLLER	8								S
		(A=FXXXXXX)										
29	2	22217-100000	SPRING WASHER 10	16								Z
		(A=FXXXXXX)										
30	2	22252-000420	CIRCLIP 42	16								
30-1	1	22252-000421	CIRCLIP 42	16								N
		(A=FXXXXXX)										
31	2	24101-060044	BALL BEARING 6004	8								
31-1	1	24101-060044	BALL BEARING 6004	16								K
		(A=FXXXXXX)										
32	2	24102-060044	BALL BEARING	8								Z
		(A=FXXXXXX)										
33-1	2	26043-100302	BOLT M10X 30	16								R
		(A=FXXXXXX)										
34-1	1	1A1040-46460	WASHER 10X33X4.5	8								R
		(A=FXXXXXX)										
I 34-2	1	1A1380-46460	WASHER 10X33X6	8								N
		(A=FXXXXXX)										
35	1	1E6140-36160	WASHER 11X32X4.5	2								
I 35-1	1	1A1380-46460	WASHER 10X33X6	2								N
		(A=F810066)										
36	1	1E6150-54570	COLLAR 25.2X38X11.5	2								
37	1	1E6150-54581	SPROCKET	2								
38	1	22217-100000	SPRING WASHER 10	2								
39	1	26116-100302	BOLT M10X 30 PLATED	2								
40	1	1E3001-73250	CRAWLER 200X72X34	2								



Fig.22. TOOLS & ACCESSORIES

22. TOOLS & ACCESSORIES



(A)=YMD50  
(B)=  
(C)=

(D)=  
(E)=  
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A1290-82050	SCREWDRIVER,COMBINAT	1							
2	1	1A1180-83000	BAG, TOOL	1							
3	1	28110-100120	WRENCH 10X12	1							
4	1	28110-140170	WRENCH 14X17	1							
5	1	28110-190220	WRENCH 19X22	1							
6	1	28110-220240	WRENCH 22X24	1							
7	1	28110-360000	WRENCH	1							
I 7-1	1	28110-320360	WRENCH 32X36	1							R
(A=FXXXXXX)											
8	1	28150-040000	BAR WRENCH	1							
9	1	28150-050000	BAR WRENCH	1							
10	1	28150-060000	BAR WRENCH 6	1							
11	1	28150-080000	BAR WRENCH 8	1							
12	1	28150-100000	BAR WRENCH	1							
13-1	1	1E3001-21211	PIN 15,HINGE	1							N
(A=FXXXXXX)											
14	1	1E3001-21220	NUT 15XP1	1							
15	1	1E3000-21230	PACKING 22.4	3							
16	1	1E3001-98850	COVER,OPERATOR SEAT	1							
17	1	7E4133-99290	JUG ASSY, OIL	1							
18	1	26979-080082	SCREW M 8X 8	3							
19	1	28210-000140	FEEDER, OIL	1							
20	1	933110-09500	GUN, GREASE	1							

## Part Number Index

All parts are stipulated in the order of part numbers.

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

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

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		10
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1A1070-28690	11	30
1A1120-28130	12	15
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1A1120-61450	3	10
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1A1140-51410	14	1
1A1180-83000	22	2
1A1290-82050	22	1
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		35 -1
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1A2020-83120	9	10 A
1A2020-83130	9	9 -1
1A2020-83350	9	7 -1
1C6140-46750	19	3 -1
1C6141-55520	9	9
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	10	19
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		17 -1
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1E3000-66950	18	6
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1E3000-66960	18	22
		23
1E3000-66970	18	24
1E3000-66980	10	7
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	17	9
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1E3001-13050	6	2
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1E3001-13910	6	18
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1E3001-52120	2	17
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1E3001-53040	11	32
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1E3001-53070	12	17
1E3001-53080	12	18
1E3001-53090	12	19
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1E3001-53200	11	14 -1
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1E3001-61200	14	6
1E3001-61900	14	7
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1E3001-63050	15	13
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1E3001-63130	15	15
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1E3001-97130	21	9
1E3001-97140	21	10
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1E3001-97170	21	12
1E3001-97180	21	13
1E3001-97200	21	14
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1E4060-16050	15	1
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	3	12
	11	62
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1E6071-86470	21	16
1E6090-56040	13	12
1E6090-56060	13	13
1E6090-56070	13	14
1E6090-56080	13	15
1E6090-56100	13	17
1E6090-56420	13	20
1E6102-84970	17	11
1E6140-36160	20	35
1E6140-52210	11	4
1E6140-52240	11	5
1E6140-52260	11	6
1E6140-52270	11	7
1E6140-52280	11	8
1E6140-73420	12	35
1E6141-86460	21	5
1E6150-53141	11	33
1E6150-54210	12	26
1E6150-54370	12	30
1E6150-54570	20	36
1E6150-54581	20	37
1E6150-56010	13	5
1E6150-56030	11	37
1E6150-71360	1	10
1E6150-71370	1	11
1E6150-73100	20	26
1E6150-73410	20	8
1E6150-73480	20	17
1E6150-73490	20	18
1E6150-83910	2	24
	9	20
	3	11
1E6210-82580	3	11
1E6220-86330	21	5 -1
1E6250-53740	11	35
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1E6320-53030	11	31
1E6320-53740	11	36
1E6320-56010	13	11
1E6320-78910	21	4
1E6320-81700	9	10
1E6320-81820	9	15
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1E6460-03210	16	2

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1E6460-73071	20	24 -1
1E6460-73080	20	25
1E6460-73160	20	3
1E6460-73170	20	4
1E6460-73180	20	5
1E6460-73190	20	6
1E6460-73210	20	7
1E6470-01350	1	4
1E6480-81550	9	26
1E6550-05050	9	1 -1
1E6570-73200	20	22 -1
1E6570-73201	20	22 -2
1E6570-73700	20	28 -1
1E6570-73730	20	13 A
		27 A
1E6570-73880	20	24 -2
1E6650-73100	20	26 -1
1E6650-73180	20	5 -1
1E6650-73700	20	14 -1
1E6650-73880	20	7 -2
1N1070-24011	11	14
1N1070-24021	11	18
1N1070-24300	11	21
1N1070-24430	11	22
1N1070-24451	11	23
1N1070-24480	11	24
1N1070-24510	11	25
1N1070-24520	11	26
1N1070-24530	11	27
1N1070-24750	11	13
1N1070-24811	11	3
1N1070-24910	11	28
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1N1070-25020	12	6
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MODEL : YMD50 (N1591)  
PC NO : 0CNP2-G20400

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7A1040-50760	15	5
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7E3001-99040	20	20
7E4133-99290	22	17
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	8	6
7E6250-73500	20	28
7E6250-81350	9	7
7E6251-77320	16	9
7E6320-81700	9	8
7N1070-20190	11	1
7N1070-20200	11	2
7N1070-26410	13	2
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PARTS No.	Fig.	Ref.No.
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PARTS No.	Fig.	Ref.No.
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PARTS No.	Fig.	Ref.No.
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# PARTS CATALOG

Published

2008/7 (Jul.)

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0CNP2-G16500

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MODEL : NF90-LED(N1591

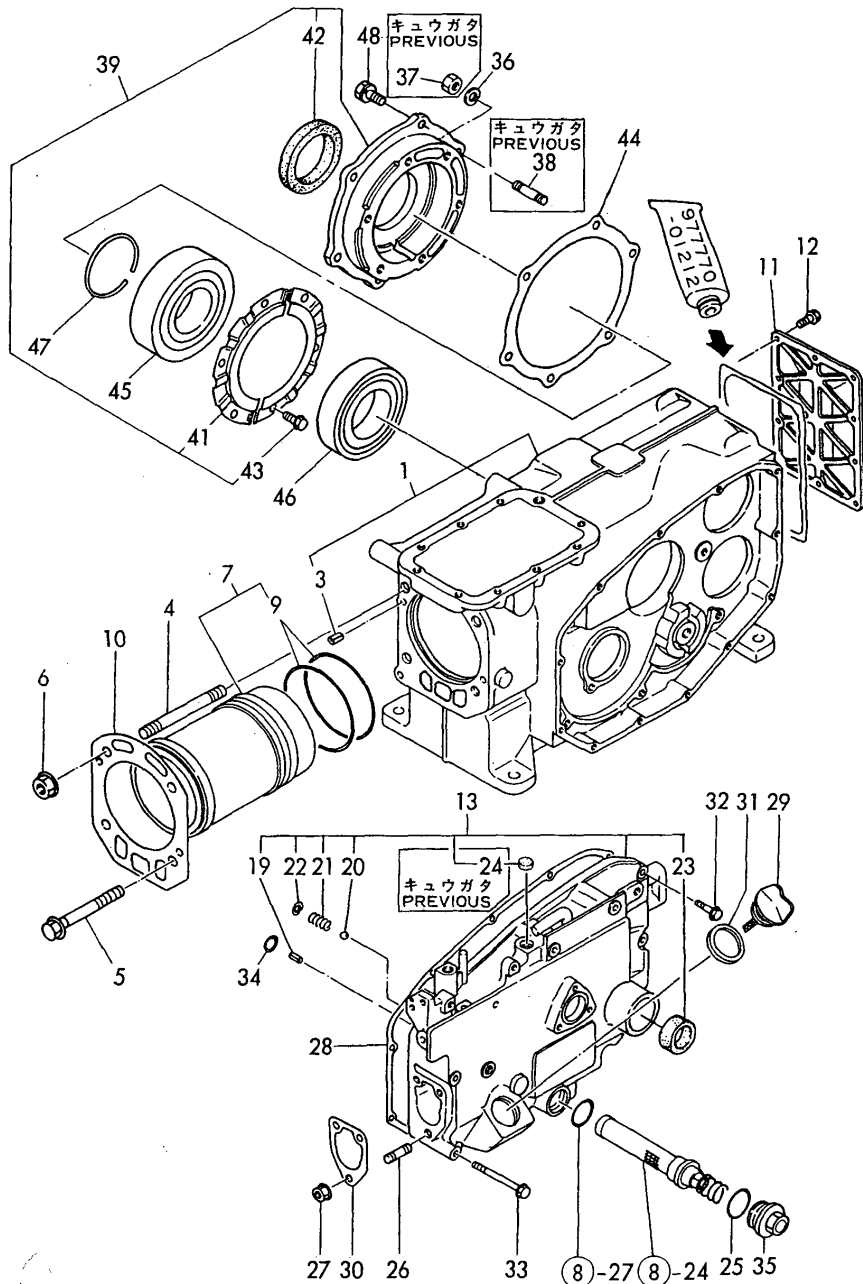
PC NO : 0CNP2-G16500

Fig.No.	GROUP NAME
	ENGINE UNIT(MODEL NF90-LED)
1.	CYLINDER BODY
2.	LABELS & TOOLS
3.	CYLINDER HEAD & BONNET
4.	AIR CLEANER & MUFFLER
5.	CAM SHAFT & BALANCER
6.	CRANKSHAFT & FLYWHEEL
7.	PISTON & CONNECTING ROD
8.	LUB.OIL SYSTEM & STARTING DEVICE
9.	RADIATOR & FUEL OIL TANK
10.	FAN DRIVE
11.	FUEL OIL INJECTION PUMP
12.	FUEL OIL SYSTEM
13.	GOVERNOR & CONTROL DEVICE
14.	STARTING MOTOR

Fig.No.	GROUP NAME
---------	------------

Fig.1. CYLINDER BODY

1. CYLINDER BODY



N061070

OCNP2-G16500 1. CYLINDER BODY

(A)=NF90-LED  
(B)=  
(C)=

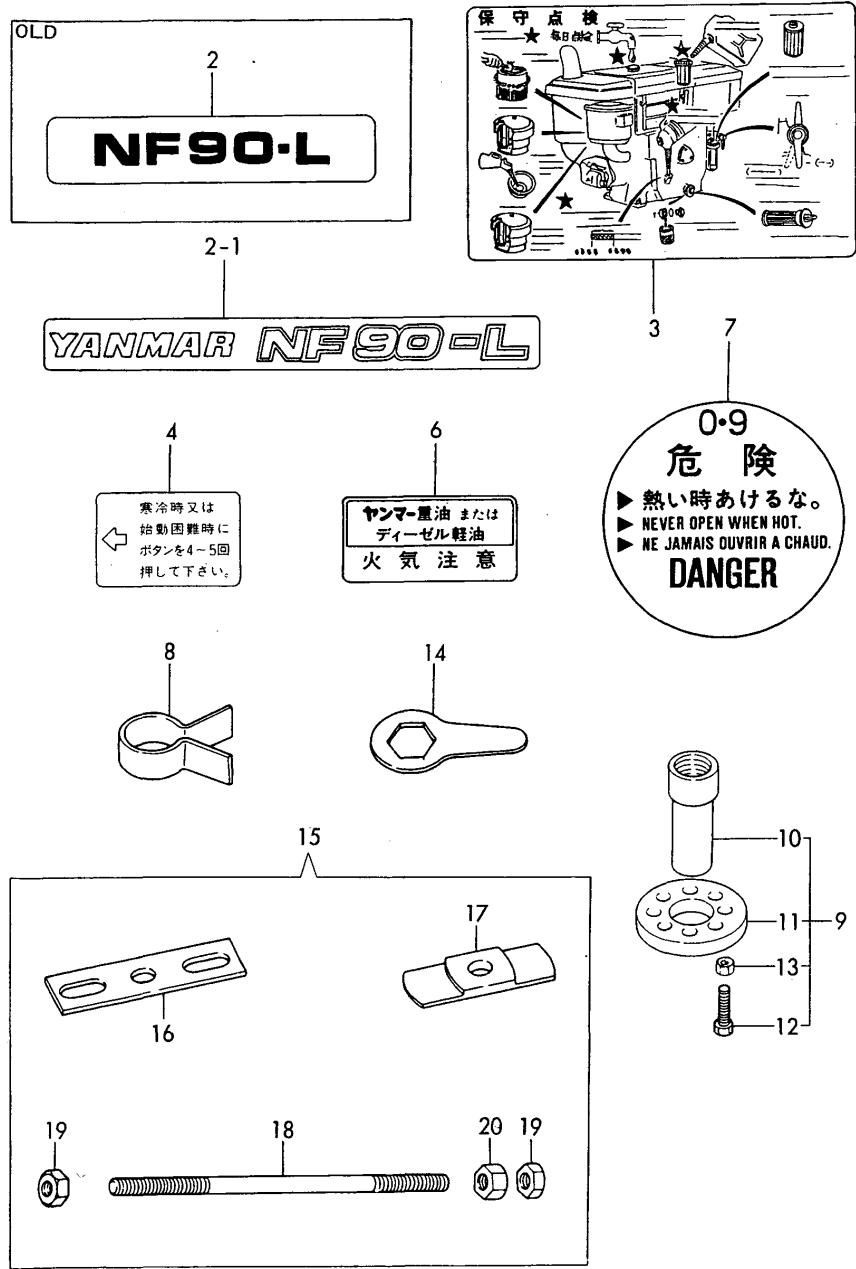
(D)=  
(E)=  
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	705300-01561	BODY ASSY, CYLINDER	1							
3	2	22351-060012	SPRING PIN 6X12	2							
4	1	105230-01200	STUD, CYL. HEAD	2							
5	1	121550-01200	BOLT, CYL. HEAD	2							
6	1	121450-01220	NUT, CYL. HEAD	2							
7	1	705400-01900	LINER W/ O-RING, CYL.	1							
9	2	105300-01300	O-RING, CYL. LINER	2							
10	1	105300-01330	GASKET, CYL. HEAD	1							
10-1	1	105300-01331	GASKET, CYL. HEAD	1							N
(A=*1987.05)											
11	1	105300-01480	COVER, CYL. REAR	1							
12	1	26106-060162	BOLT M 6X 16 PLATED	10							
13	1	705302-01501	HOUSING ASSY, GEARS	1							
13-1	1	705302-01502	HOUSING, ASSY GEAR	1							N
(A=1988.08)											
19	2	22351-060012	SPRING PIN 6X12	1							
20	2	24190-120001	BALL 3/8, STEEL	1							
21	2	105300-34040	SPRING	1							
22	2	22252-000100	CIRCLIP 10	1							
23	2	105140-76500	SEAL TC 25 35 6, OIL	1							
I 24	2	105100-01660	SEAL, BLIND	1							Z
(A=1988.08)											
25	1	24321-000250	O-RING 1A G-25.0	1							
26	1	26216-080222	STUD M 8X 22 PLATED	3							
27	1	26366-080002	NUT M 8	3							
28	1	105300-01410	GASKET, GEAR CASE	1							
29	1	105300-01750	CAP, FILLER	1							
29-1	1	105302-01750	CAP, FILLER	1							N
(A=1988.08)											
30	1	104271-01950	SHIM SET	1							
31	1	101104-01760	GASKET, CAP	1							
32	1	26106-060252	BOLT M 6X 25 PLATED	7							
33	1	26106-060652	BOLT M 6X 65 PLATED	5							
34	1	24311-000060	O-RING 1A P-6.0	1							
35	1	105300-01690	PLUG, DRAIN	1							
36	1	22217-080000	SPRING WASHER 8	1							
I 37	1	26716-080002	NUT M 8	1							Z
(A=EXXXXX)											
I 38	1	26216-080222	STUD M 8X 22 PLATED	1							Z
(A=EXXXXX)											
39	1	705300-02500	HOUSING ASSY, BEARING	1							
41	2	105230-02320	RETAINER	2							
42	2	123325-02500	SEAL, OIL	1							
43	2	26116-060102	BOLT M 6X 10 PLATED	6							
44	1	105300-02020	GASKET	1							
45	1	105400-02300	BALL BEARING	1							
46	1	105400-02310	ROLLER BEARING	1							
47	1	22242-000450	CIRCLIP 45	1							
48	1	26013-080202	BOLT W/WASHER M8X20	5							
I 48-1	1	26013-080202	BOLT W/WASHER M8X20	6							K
(A=EXXXXX)											

N:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$  New, Q:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$  New, R:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \end{matrix}$  New, S:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{No} \end{matrix}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.2. LABELS & TOOLS

2. LABELS & TOOLS



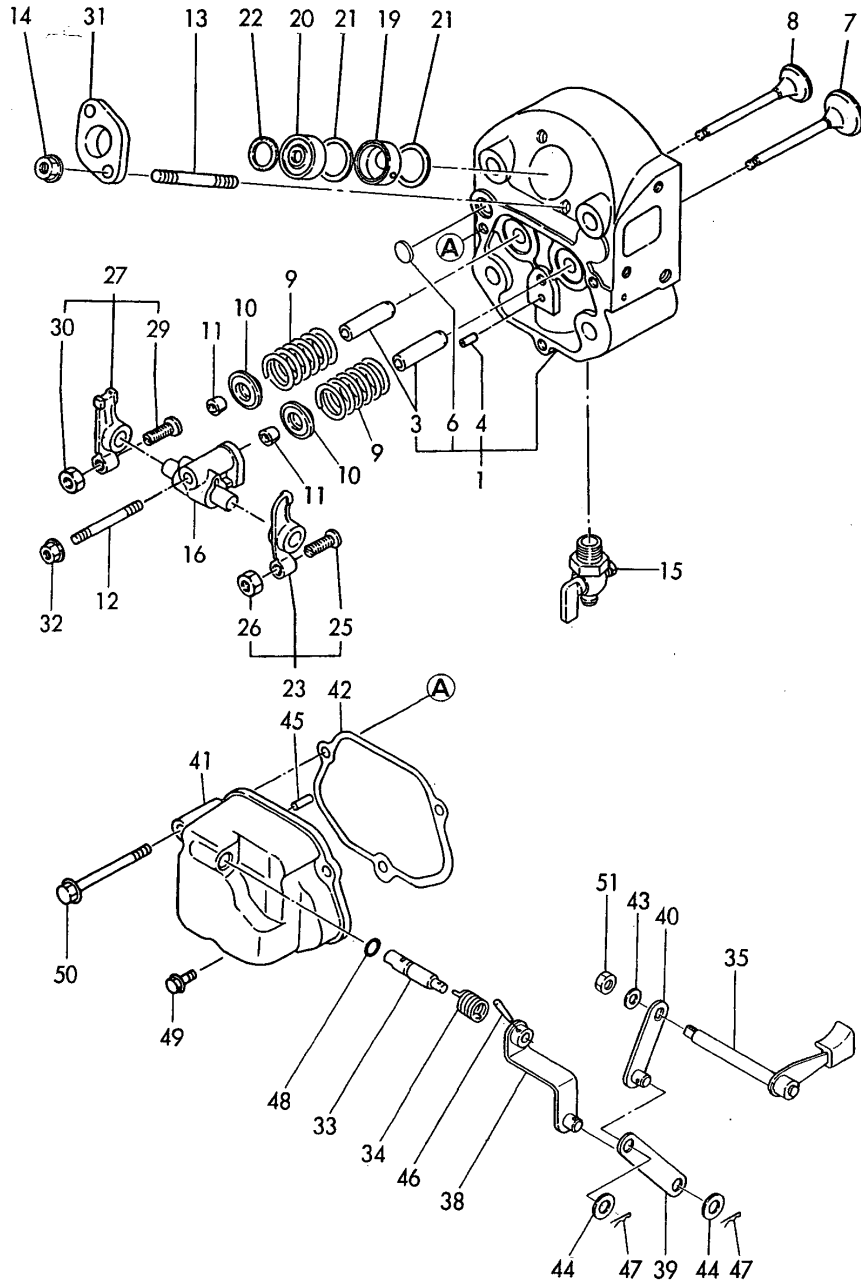
(A)=NF90-LED  
(B)=  
(C)=

(D)=  
(E)=  
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	1	105472-07060	LABEL	2							
2-1	1	105472-07061	LABEL	2							N
(A=EXXXXXX)											
3	1	105402-07100	LABEL	1							
4	1	105192-07130	LABEL	1							
6	1	104204-07280	LABEL	1							
7	1	105300-07400	LABEL, RADIATOR	1							
8	1	101400-92140	TOOL, PISTON&RING	1							
9	1	704200-92700	TOOL, FLYWHEEL REMOV	1							
10	2	104200-92110	RETAINER (A)	1							
11	2	104200-92120	RETAINER (B)	1							
12	2	104200-92130	BOLT	2							
13	2	26716-120002	NUT M12	2							
14	1	104200-92100	WRENCH, END NUT	1							
15	1	701400-92210	TOOL, CYL LINER	1							
16	2	172200-92020	PLATE, UPPER	1							
17	2	101400-92010	RETAINER	1							
18	2	103338-92030	BOLT	1							
19	2	26716-160002	NUT M16	2							
20	2	26757-160002	LOCK NUT M16 PLATED	1							

Fig.3. CYLINDER HEAD & BONNET

3. CYLINDER HEAD & BONNET



(A)=NF90-LED

(B)=

(C)=

(D)=

(E)=

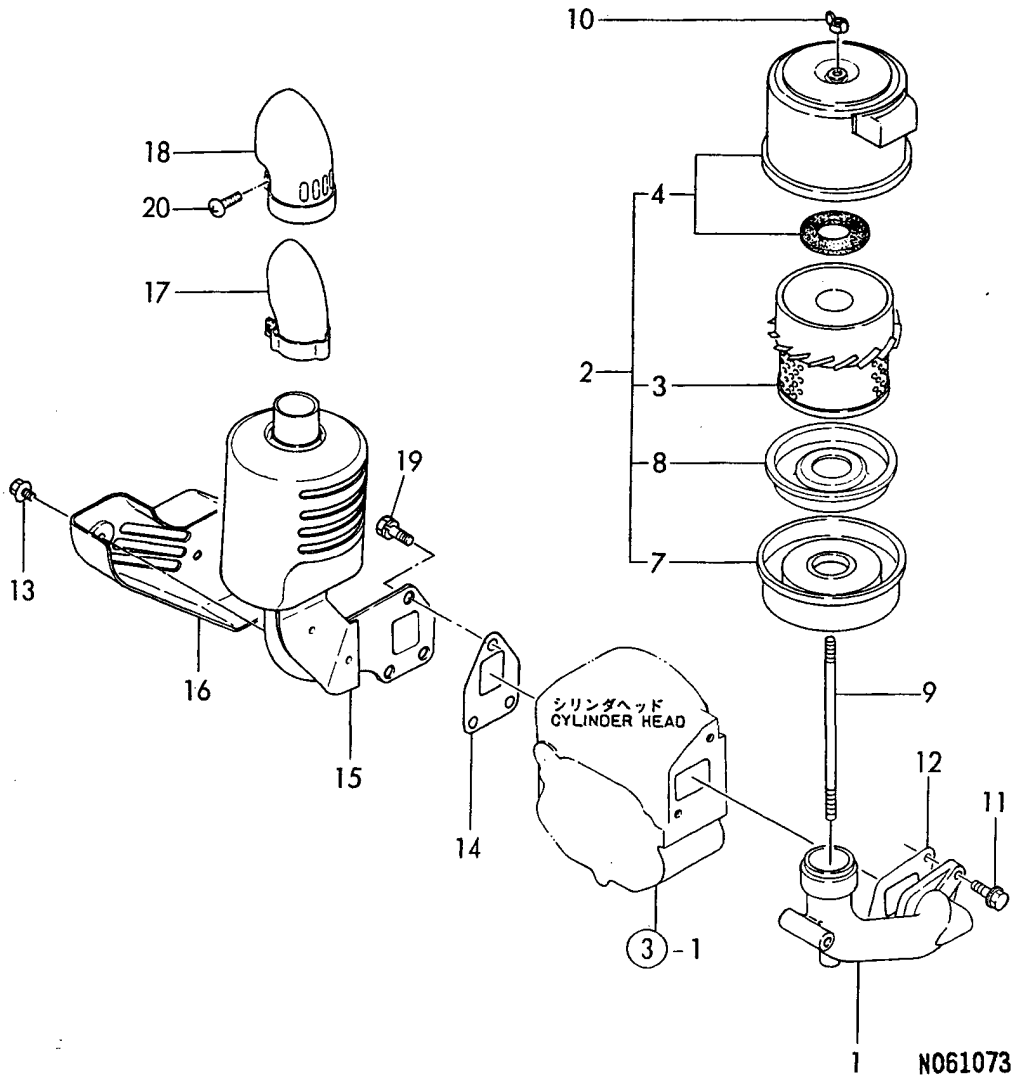
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	705370-11701	HEAD ASSY, CYLINDER	1							
3	2	105300-11160	GUIDE, VALVE	2							
3-1	2	105300-11161	GUIDE, VALVE	2							N
(A=*1987.11)											
4	2	105300-11330	PIN	1							
6	2	27231-150000	PLUG 15	1							
7	1	105300-11100	VALVE, SUCTION	1							
8	1	105300-11110	VALVE, EXHAUST	1							
8-1	1	105300-11111	VALVE, EXHAUST	1							N
(A=*1987.11)											
9	1	101158-11120	SPRING, VALVE	2							
I 9-1	1	105400-11121	SPRING, VALVE	2							N
(A=198801)											
10	1	101158-11180	RETAINER, SPRING	2							
I 11	1	101158-11190	COTTER	4							
12	1	26216-080502	STUD M 8X 50 PLATED	1							
I 12-1	1	26216-080452	STUD M 8X 45 PLATED	1							S
(A=EXXXXX)											
13	1	26216-080752	STUD M 8X 75 PLATED	2							
14	1	26366-080002	NUT M 8	2							
15	1	105010-11920	COCK	1							
16	1	105300-11290	SUPPORT, ROCKER ARM	1							
19	1	105470-11400	CHAMBER, FRONT	1							
20	1	105470-11410	CHAMBER, REAR	1							
21	1	124220-11450	GASKET, CHAMBER	2							
22	1	105025-11490	INSULATOR, HEAT	1							
23	1	105300-11650	ARM ASSY,ROCKER(SUC.	1							
25	2	101158-11230	SCREW, VALVE	1							
26	2	26756-080002	LOCK NUT M 8 PLATED	1							
27	1	105300-11660	ARM ASSY,ROCKER(EXH.	1							
29	2	101158-11230	SCREW, VALVE	1							
30	2	26756-080002	LOCK NUT M 8 PLATED	1							
31	1	101147-11900	FLANGE	1							
32	1	26366-080002	NUT M 8	1							
33	1	104200-03600	SHAFT, DECOMPRESSION	1							
34	1	104200-03641	SPRING,DECOMPRESSION	1							
35	1	105472-03700	LEVER(A) ASSY,DECOMP	1							
38	1	105472-03760	LEVER B	1							
39	1	105472-03770	LINK	1							
40	1	105472-03780	LEVER(C), DECOMP.	1							
41	1	105300-11300	BONNET	1							
42	1	105300-11310	GASKET, BONNET	1							
43	1	22117-060000	WASHER 6	1							
44	1	22117-080000	WASHER 8	2							
45	1	22312-030180	PARALLEL PIN 3X18	1							
46	1	22322-030180	TAPER PIN 3X18	1							
47	1	22372-080000	SNAP PIN (JASO 8)	2							
48	1	24311-000070	O-RING 1A P-7.0	1							
49	1	26106-060202	BOLT M 6X 20 PLATED	2							
50	1	26106-060602	BOLT M 6X 60 PLATED	1							
51	1	26716-060002	NUT M 6	1							

N:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$  New, Q:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$  New, R:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \end{matrix}$  New, S:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{No} \end{matrix}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.4. AIR CLEANER & MUFFLER

4. AIR CLEANER & MUFFLER



OCNP2-G16500 4. AIR CLEANER & MUFFLER

(A)=NF90-LED

(B)=

(C)=

(D)=

(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	105472-12020	PIPE, AIR INTAKE	1							
2	1	105300-12510	CLEANER ASSY. AIR	1							
I	2-1	105300-12511	CLEANER, AIR	1							R
(A=1989.04)											
3	2	105370-12570	ELMENT, AIR CLEANER	1							
4	2	105370-12530	CASE ASSY, CLEANER	1							
I	4-1	105370-12531	COVER ASSY	1							N
(A=1989.04)											
7	2	105370-12540	PAN, DUST	1							
8	2	105370-12670	BAFFLE	1							
9	1	105300-12550	BOLT, AIR CLEANER	1							
10	1	101147-12550	WING NUT	1							
11	1	26106-080202	BOLT M 8X 20 PLATED	2							
12	1	105190-12050	GASKET, AIR INTAKE	1							
13	1	160260-01580	BOLT M 6X 6	2							
14	1	105300-13200	GASKET, SILENCER	1							
15	1	105300-13521	SILENCER	1							
I	15-1	105300-13522	SILENCER	1							N
(A=1991.05)											
16	1	105300-13550	COVER, ELBOW	1							
17	1	105370-13570	EXTESION, EXH.	1							
18	1	105212-13590	COVER	1							
19	1	26013-080209	BOLT M 8X 20	3							
I	19-1	26013-080189	BOLT M8X18 W/SP.WSHR	3							N
(A=1991.05)											
20	1	26554-060162	SCREW M 6X 16	1							

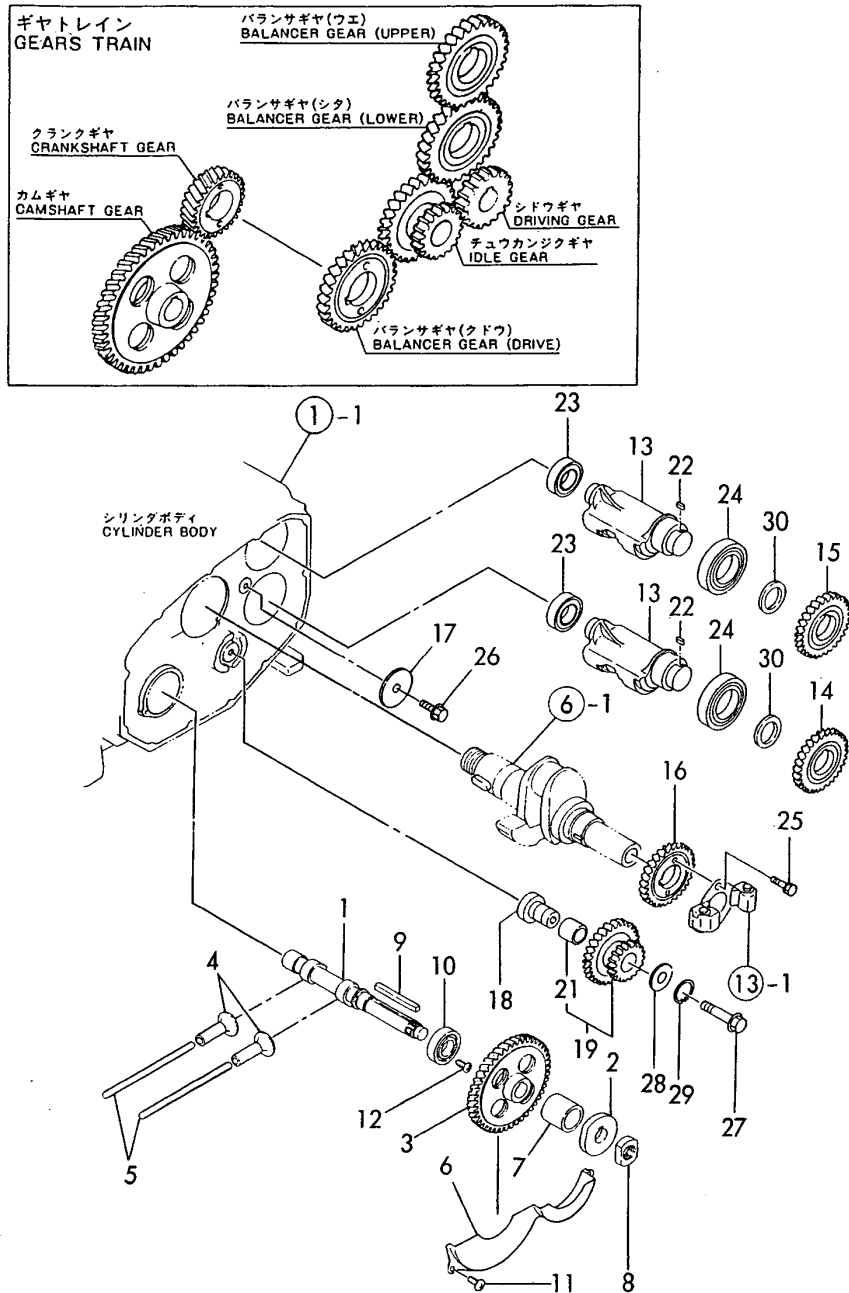


Fig.5. CAM SHAFT & BALANCER

(A)=NF90-LED  
(B)=  
(C)=

(D)=  
(E)=  
(F)=

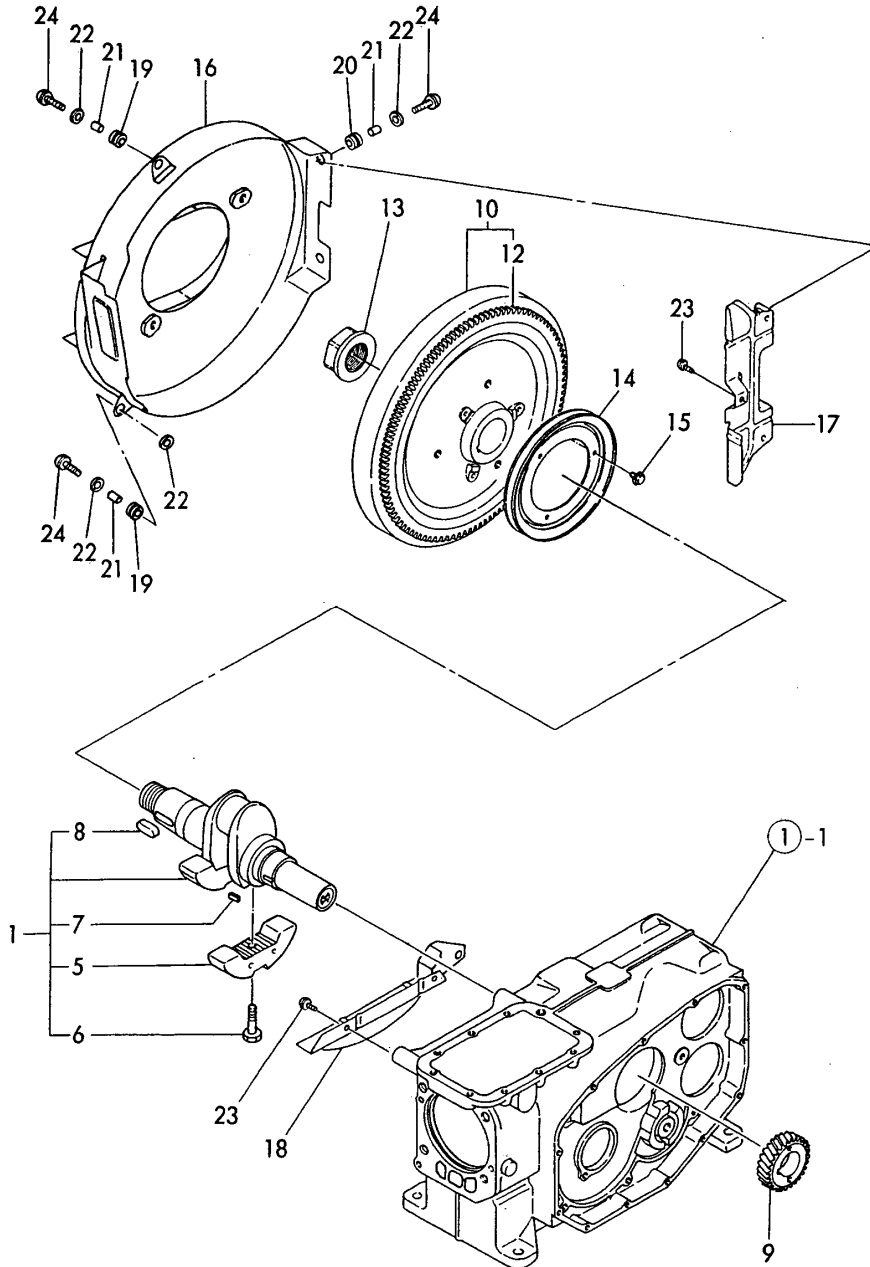
5. CAM SHAFT & BALANCER



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	105300-14010	CAMSHAFT	1							
I	1-1	105400-14010	CAMSHAFT	1							R
(A=1989.04)											
2	1	105370-14090	CAM,FUEL	1							
3	1	105300-14100	GEAR, CAM SHAFT	1							
4	1	105300-14200	TAPPET	2							
5	1	105300-14400	PUSH-ROD	2							
6	1	105300-14600	COVER, GEAR	1							
7	1	105302-14700	SPACER	1							
8	1	104300-76460	NUT	1							
9	1	22512-070600	KEY 7X 60	1							
10	1	24101-060064	BALL BEARING	1							
11	1	26022-060122	SCREW M 6X 12	3							
12	1	26587-080122	SCREW M 8X 12	1							
13	1	105300-28251	SHAFT, BALANCER	2							
14	1	105300-28300	GEAR, BALANCER	1							
15	1	105300-28310	GEAR, BALANCER	1							
16	1	105300-28410	GEAR, BALANCER	1							
17	1	105300-28450	RETAINER	1							
18	1	105302-28701	IDLE SHAFT	1							
19	1	105302-28710	GEAR W/BUSH	1							
21	2	105302-28720	BUSH	1							
22	1	105215-76490	KEY	2							
23	1	24101-060054	BALL BEARING	2							
24	1	24101-060084	BALL BEARING	2							
25	1	26013-060222	BOLT M 6X 22	2							
26	1	26106-080122	BOLT M 8X 12 PLATED	1							
26-1	1	26106-080162	BOLT M 8X 16 PLATED	1							N
(A=*1986.09)											
27	1	26106-100652	BOLT M10X 65 PLATED	1							
28	1	105362-28750	SPACER	1							
29	1	22242-000210	CIRCLIP 21	1							
30	1	105300-28380	COLLAR, SHAFT	2							

Fig.6. CRANKSHAFT & FLYWHEEL

6. CRANKSHAFT & FLYWHEEL



OCNP2-G16500 6. CRANKSHAFT & FLYWHEEL

(A)=NF90-LED

(B)=

(C)=

(D)=

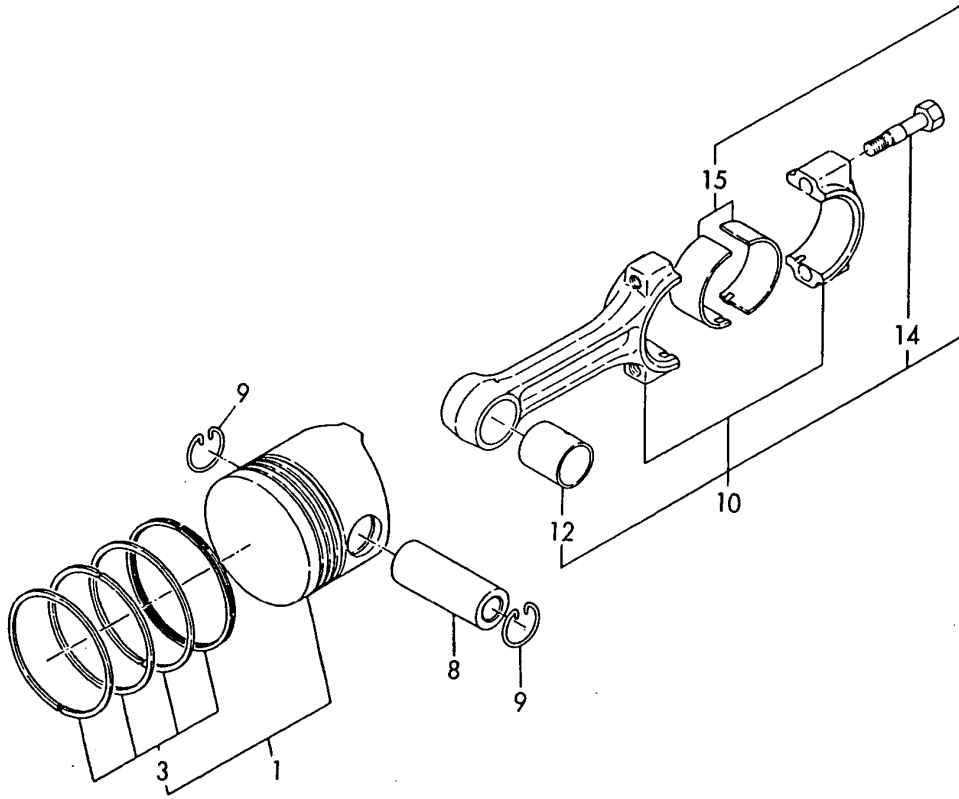
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	705300-21700	CRANKSHAFT ASSY.	1							
5	2	105300-21100	WEIGHT, BALANCER	2							
6	2	106100-21130	BOLT, BALANCE WEIGHT	2							
7	2	22512-050120	KEY 5X 12	1							
8	2	22512-100260	KEY 10X 26	1							
9	1	105300-21200	GEAR, CRANKSHAFT	1							
10	1	105300-21590	FLYWHEEL W/RING GEAR	1							
10-1	1	105300-21591	FLYWHEEL W/RING GEAR	1							N
(A=1987.02)											
12	2	105362-21600	GEAR, RING	1							
13	1	104200-21530	END NUT	1							
14	1	105300-21600	V-PULLEY	1							
15	1	26106-060122	BOLT M 6X 12 PLATED	3							
16	1	105472-21350	COVER, FLYWHEEL	1							
17	1	105300-21360	COVER(A)	1							
18	1	105302-21320	COVER	1							
19	1	105300-21380	PAD	2							
19-1	1	105300-21381	PAD	2							N
(A=*1987.10)											
20	1	105300-44450	CUSHION, RUBBER	2							
20-1	1	105300-44451	CUSHION, RUBBER	2							N
(A=*1987.10)											
21	1	105300-44460	SPACER	4							
22	1	160120-76940	WASHER	5							
23	1	26033-060142	SCREW M 6X 14	5							
23-1	1	26106-060122	BOLT M 6X 12 PLATED	5							R
(A=1987.01)											
I	23-2	1	26106-060122	BOLT M 6X 12 PLATED	2						K
(A=EXXXXX)											
24	1	26033-060202	SCREW M 6X 20	4							
24-1	1	26106-060202	BOLT M 6X 20 PLATED	4							R
(A=1987.01)											

Fig.7. PISTON & CONNECTING ROD

7. PISTON & CONNECTING ROD



0CNP2-G16500 7. PISTON & CONNECTING ROD

(A)=NF90-LED  
(B)=  
(C)=

(D)=  
(E)=  
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	105470-22090	PISTON W/RINGS	1							
3	2	704500-22502	RING SET	1							
I 3-1	2	704500-22503	RING SET	1							R
		(A=1989.04)									
I 5-1	3	105400-22120	RING, PISTON	1							R
		(A=1989.04)									
8	1	105300-22300	PIN, PISTON	1							
9	1	105300-22400	CIRCLIP	2							
10	1	705300-23100	ROD ASSY, CONNECTING	1							
12	2	105300-23910	BUSH, PISTON PIN	1							
14	2	105300-23200	BOLT, ROD	2							
15	2	705300-23600	BEARING, CRANK PIN	1							

Fig.8. LUB.OIL SYSTEM & STARTING DEVICE

(A)=NF90-LED

(B)=

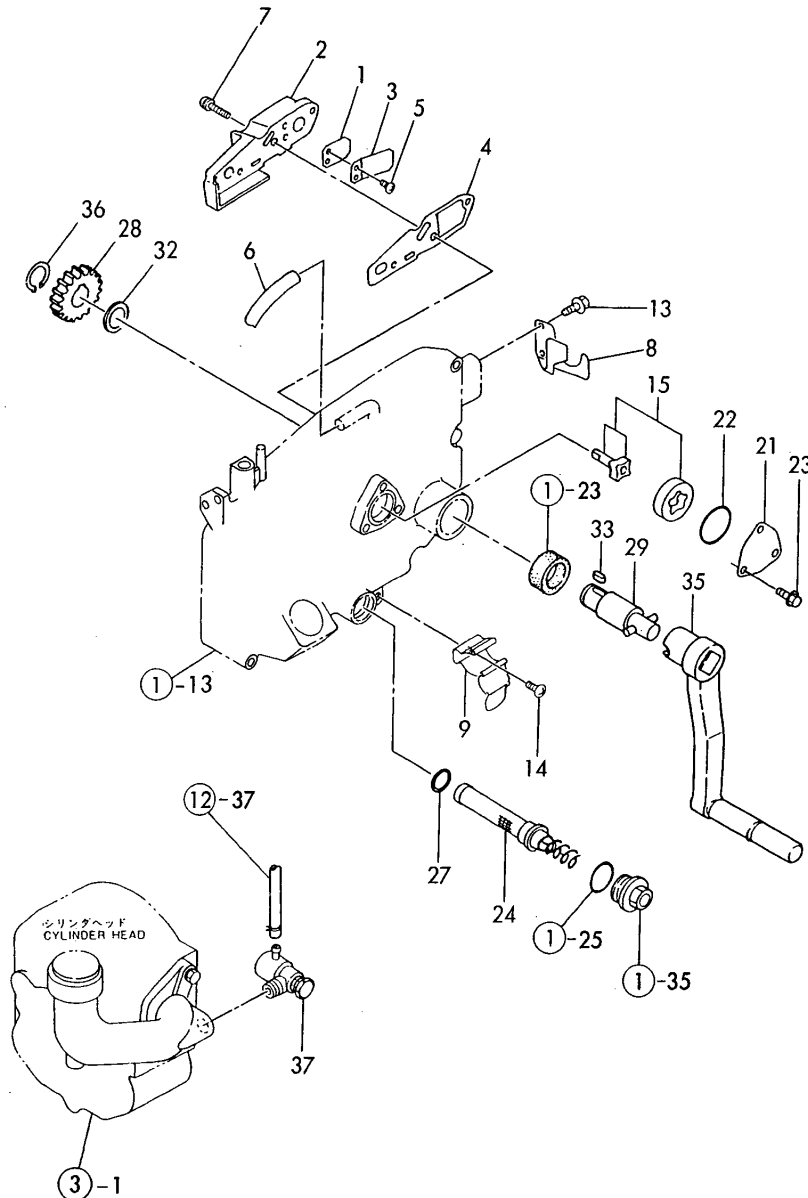
(C)=

(D)=

(E)=

(F)=

8. LUB. OIL SYSTEM & STARTING DEVICE

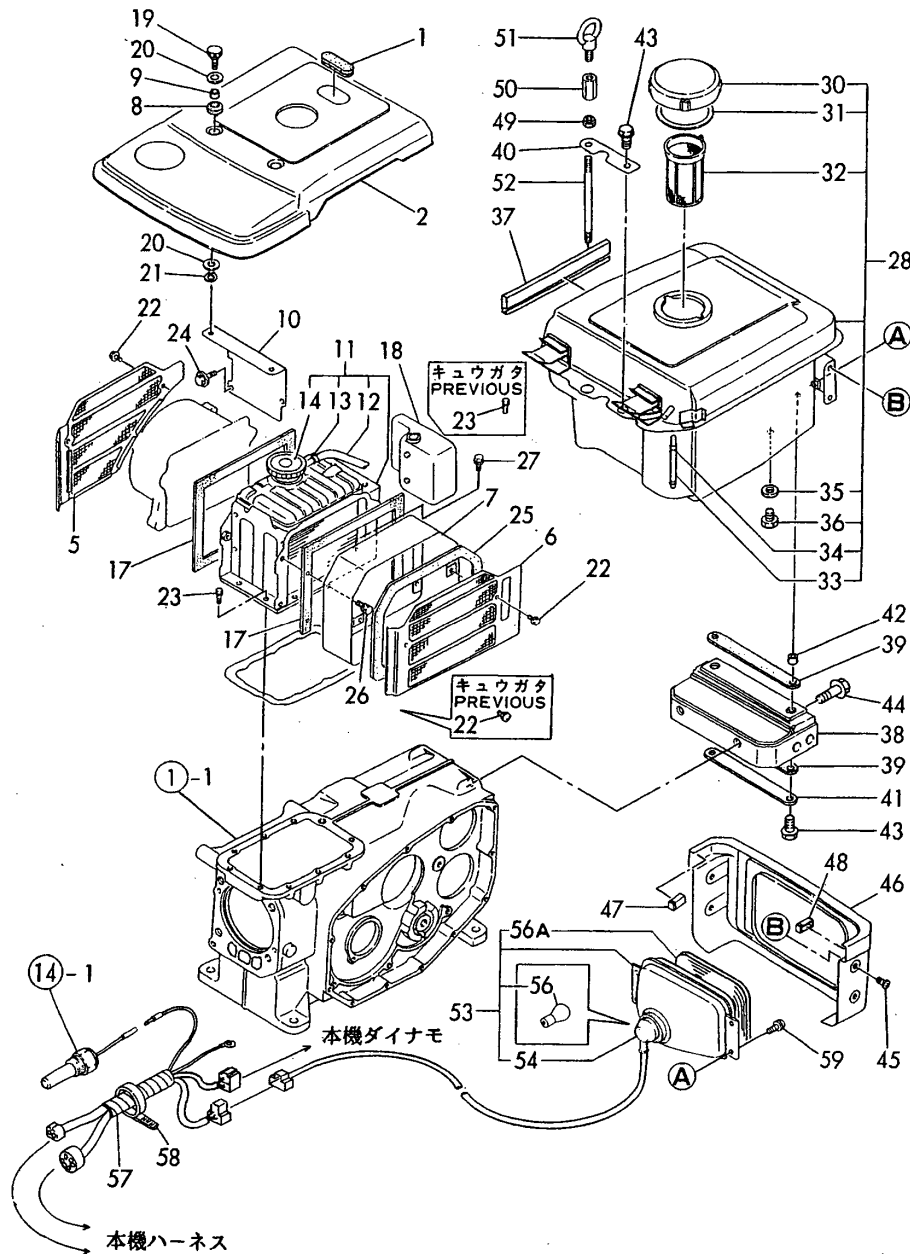


REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	101158-03061	VALVE, CHECK	1							
2	1	105300-03082	COVER, BREATHER	1							
3	1	101158-03111	RETAINER	1							
4	1	105300-03130	GASKET	1							
5	1	105362-78960	SCREW	2							
6	1	23064-090400	PIPE	1							
7	1	26023-060252	SCREW M 6X 25	3							
8	1	105302-08101	CLAMP, HANDLE	1							
9	1	105300-08510	CLAMP ASSY	1							
13	1	26106-060162	BOLT M 6X 16 PLATED	2							
14	1	26557-060082	SCREW M 6X 8	1							
15	1	705300-32500	ROTOR ASSY, LUB. OIL	1							
21	1	103338-32070	COVER, LUB OIL PUMP	1							
22	1	103338-32570	O-RING	1							
23	1	26106-060122	BOLT M 6X 12 PLATED	3							
24	1	105300-35052	STRAINER, LUB. OIL	1							
27	1	24341-000200	O-RING 1A S-20.0	1							
28	1	105302-76330	GEAR, STARTING	1							
29	1	705302-76900	SHAFT W/PIN	1							
32	1	105300-76470	COLLER, STARTING	1							
33	1	105300-76490	KEY 7X10	1							
35	1	105302-76790	START HANDLE	1							
36	1	22242-000200	CIRCLIP 20	1							
37	1	105192-76900	BOOSTER, STARTING	1							
37-1	1	105192-76901	BOOSTER, STARTING	1							N

(A=\*1988.05)

Fig.9. RADIATOR & FUEL OIL TANK

9. RADIATOR & FUEL OIL TANK



N061078

OCNP2-G16500 9. RADIATOR & FUEL OIL TANK

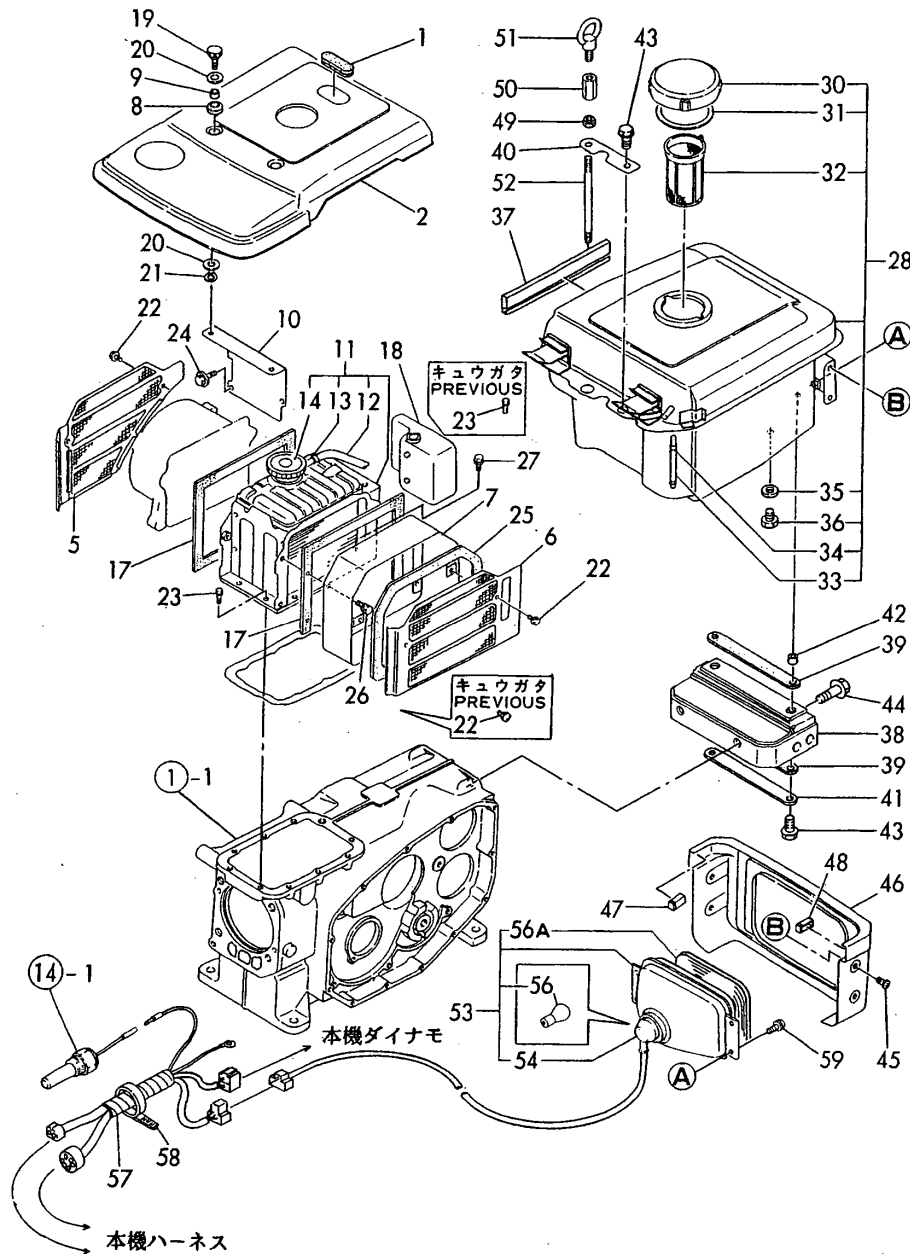
(A)=NF90-LED  
(B)=  
(C)=

(D)=  
(E)=  
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	105300-44220	BLIND,RADIATOR COVER	1							
2	1	105300-44251-2	COVER, RADIATOR	1							
5	1	105300-44330	SCREEN	1							
6	1	105300-44340	SCREEN	1							
7	1	105300-44360	DUCT, SCREEN	1							
8	1	105300-44450	CUSHION, RUBBER	2							
8-1	1	105300-44451	CUSHION, RUBBER	2							N
				(A=*1987.10)							
9	1	105300-44460	SPACER	2							
10	1	105300-44490	STAY	1							
11	1	105300-44510	RADIATOR ASSY.	1							
11-1	1	105300-44511	RADIATOR	1							N
				(A=1987.10)							
12	2	105300-44570	PIPE 7X170	1							
13	2	121250-44590	CLAMP	1							
14	2	105300-44600	CAP, RADIATOR	1							
17	1	104607-44540	PAD	2							
18	1	105300-44630	SUB RESERVOIR	1							
19	1	105300-44760	KNOB	2							
20	1	160120-76940	WASHER	4							
21	1	22272-000050	CIRCLIP E- 5	2							
22	1	26033-060142	SCREW M 6X 14	7							
22-1	1	26106-060122	BOLT M 6X 12 PLATED	3							N
				(A=*1986.11)							
23	1	26013-060142	BOLT M 6X 14	9							
23-1	1	26013-060142	BOLT M 6X 14	8							K
				(A=*1987.10)							
24	1	26106-060122	BOLT M 6X 12 PLATED	2							
25	1	106100-44560	PAD	1							
26	1	26014-060149	BOLT M 6X 14	4							W
				(A=*1986.11)							
I 26-1	1	26013-060129	BOLT M 6X 12	4							N
				(A=1990.11)							
27	1	26013-060162	BOLT M 6X 16	1							W
				(A=*1987.10)							
28	1	705378-55700	TANK ASSY, FUEL	1							
28-1	1	705378-55701	TANK ASSY, FUEL	1							N
				(A=*1987.10)							
30	2	105302-55040	COVER	1							
31	2	101504-55051	GASKET, TANK CAP	1							
32	2	105372-55100	STRAINER, FUEL TANK	1							
33	2	104300-55160	PIPE, GAUGE	1							
34	2	103854-55220	CLAMP	2							
35	2	23414-080000	GASKET 8, ROUND	1							
36	2	23887-080002	PLUG 8	1							
36-1	2	105300-55080	PLUG, DRAIN	1							N
				(A=*1986.09)							
37	1	105300-55230	LABEL	2							
37-1	1	105372-55230	SIDE PLATE	2							N
				(A=EXXXXXX)							
38	1	105302-55240	BRACKET, FUEL TANK	1							

Fig.9. RADIATOR & FUEL OIL TANK

9. RADIATOR & FUEL OIL TANK



OCNP2-G16500 9. RADIATOR & FUEL OIL TANK

(A)=NF90-LED

(B)=

(C)=

(D)=

(E)=

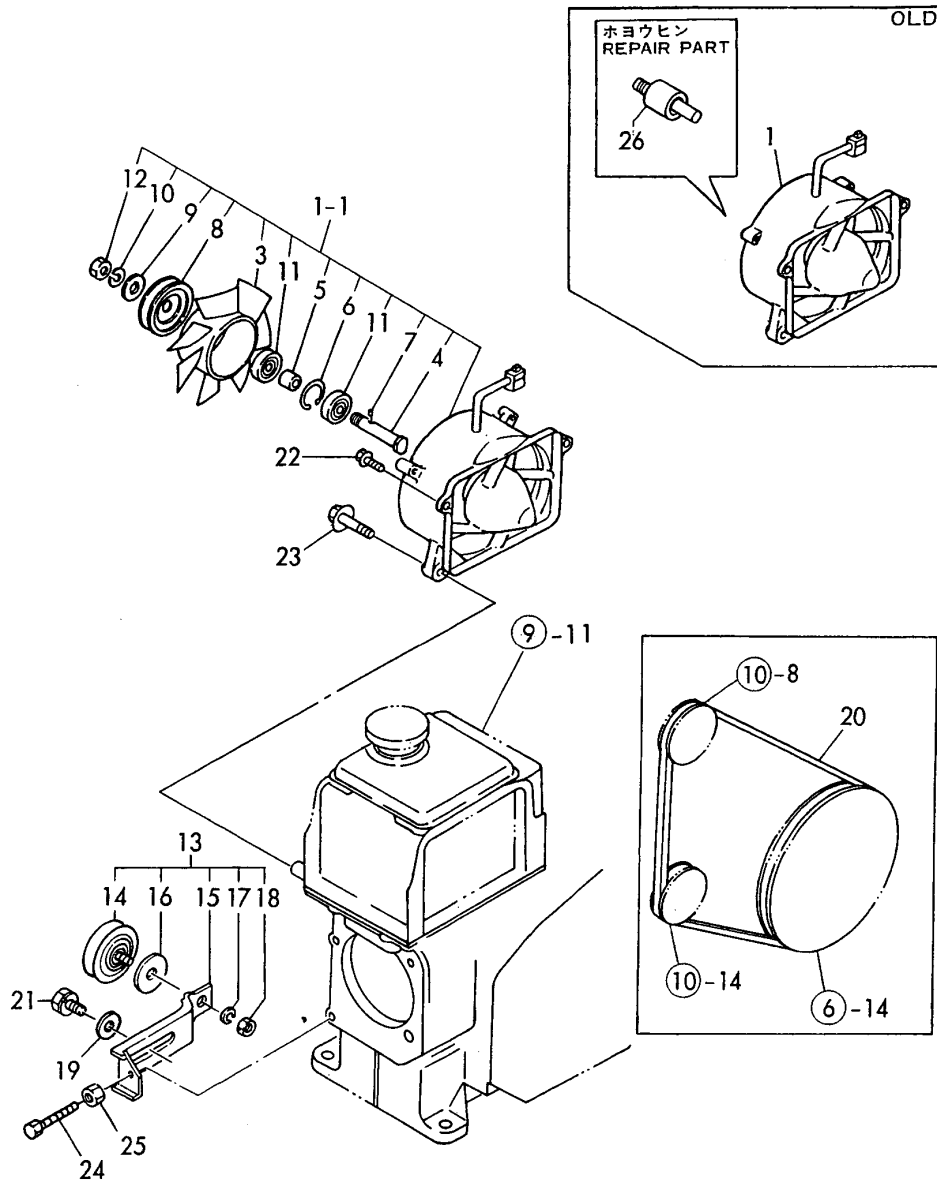
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
39	1	105400-55520	GROMMET	2							
40	1	105198-55520	RETAINER	1							
41	1	105500-55530	RETAINER	1							
42	1	105100-55540	COLLAR, FUEL TANK	2							
43	1	26106-080222	BOLT M 8X 22 PLATED	3							
44	1	26106-100162	BOLT M10X 16 PLATED	2							
45	1	26033-060142	SCREW M 6X 14	4							
45-1	1	26106-060122	BOLT M 6X 12 PLATED	4							N
(A=1986.01)											
46	1	105302-55810	COVER	1							
47	1	105300-55840	PIECE, TANK COVER	1							
48	1	105300-55850	PIECE, TANK COVER	1							
49	1	104107-07900	NUT (M10)	1							
50	1	105300-07910	NUT, LIFTER	1							
51	1	105300-07940	STUD, LIFTER	1							
52	1	26617-100002	EYE BOLT M10	1							
53	1	105372-78020	LAMP ASSY	1							
54	2	105372-78040	SOCKET W/WIRE	1							
56	2	105372-78250	BULB	1							
I 56A	3	105372-78260	LENS, LAMP	1							W
(A=1989.12)											
57	1	105192-78540	WIRE HARNESS	1							
58	1	160370-78950	CLAMP	1							
59	1	26033-060122	SCREW M 6X 12	4							

N061078

Fig.10. FAN DRIVE

10. FAN DRIVE



(A)=NF90-LED

(B)=

(C)=

(D)=

(E)=

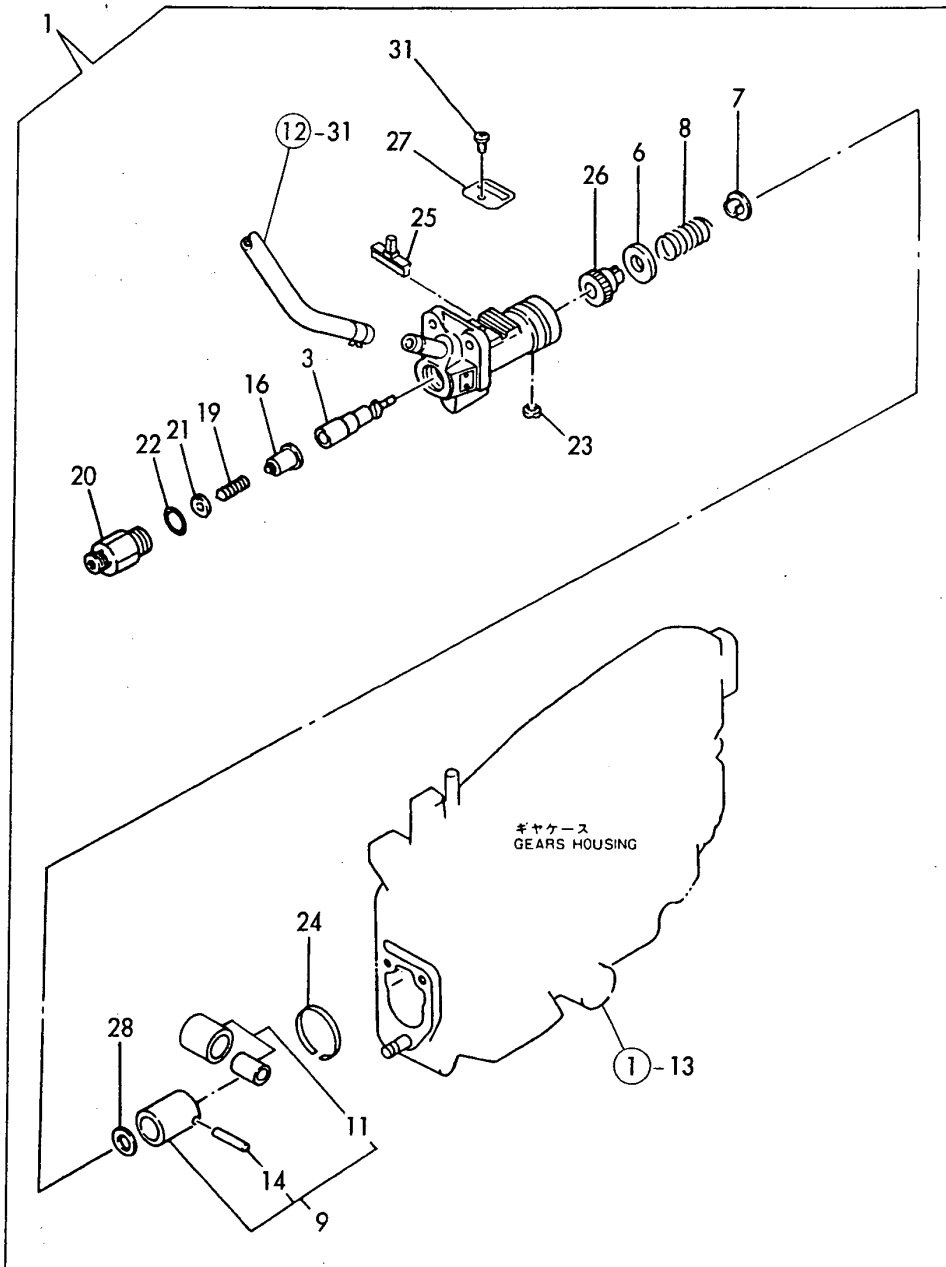
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	105300-44210	CASE ASSY, FAN	1							
1-1	1	105300-44211	CASE ASSY, FAN	1							N
		(A=*1986.11)									
3	2	105300-44850	FAN	1							W
		(A=*1987.01)									
4	2	105340-44710	SHAFT, FAN	1							W
		(A=*1987.01)									
5	2	106383-44720	SPACER	1							W
		(A=*1987.01)									
6	2	106383-44740	CIRCLIP	1							W
		(A=*1987.01)									
7	2	105340-44750	PIN	1							W
		(A=*1987.01)									
8	2	105100-44770	PULLEY, FAN	2							W
		(A=*1987.01)									
9	2	105100-44780	WASHER	1							W
		(A=*1987.01)									
10	2	22217-120000	WASHER 12,SPRING	1							W
		(A=*1987.01)									
11	2	24107-062013	BALL BEARING	2							W
		(A=*1987.01)									
12	2	26777-120002	LOCK NUT M12	1							W
		(A=*1987.01)									
13	1	105300-44810	PULLEY ASSY, TENSION	1							
14	2	106100-44650	PULLEY, TENSION	1							
15	2	105300-44940	LEVER	1							
16	2	106100-44960	CAP	1							
17	2	22217-080000	SPRING WASHER 8	1							
18	2	26716-080002	NUT M 8	1							
19	1	22137-080000	WASHER 8, POLISHED	1							
20	1	25117-003801	V-BELT M1380	1							
21	1	26013-080162	BOLT W/WASHER M8X16	1							
22	1	26106-060202	BOLT M 6X 20 PLATED	2							
22-1	1	26106-060252	BOLT M 6X 25 PLATED	2							N
		(A=*1986.12)									
23	1	26106-080302	BOLT M 8X 30 PLATED	2							
24	1	26116-060504	BOLT M 6X 50 PLATED	1							
25	1	26756-060002	LOCK NUT M 6 PLATED	1							
26	1	105300-44650	SHAFT BEARING, FAN	1							1

Remarks  
(1)REPAIR PART.

Fig.11. FUEL OIL INJECTION PUMP

11. FUEL OIL INJECTION PUMP



0CNP2-G16500 11. FUEL OIL INJECTION PUMP

(A)=NF90-LED

(B)=

(C)=

(D)=

(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	705470-51100	FUEL INJECTION PUMP	1							
3	2	105370-51100	PLUNGER W/BARREL	1							
6	2	174307-51170	RETAINER A	1							
7	2	174307-51181	RETAINER B	1							
8	2	124950-51190	SPRING, PLUNGER	1							
9	2	724550-51520	GUIDE ASSY, PLUNGER	1							
11	3	711100-51540	ROLLER ASSY	1							
14	3	174100-54120	PIN, ROLLER	1							
16	2	105370-51300	VALVE W/BALL	1							
19	2	124550-51320	SPRING, DELIV. VALVE	1							
20	2	124550-51341	RETAINER	1							
21	2	124550-51350	GASKET, DELIVERY	1							
22	2	124550-51370	O-RING, DELIVERY	1							
23	2	104271-51450	PIECE, GUIDE	1							
24	2	104271-51460	CIRCLIP	1							
25	2	105300-51500	RACK	1							
26	2	105300-51510	PINION	1							
27	2	105300-51550	RETAINER	1							
28	2	174307-51700	SHIM SET	1							
31	2	26022-050102	SCREW M 5X 10	1							



Fig.12. FUEL OIL SYSTEM

(A)=NF90-LED

(B)=

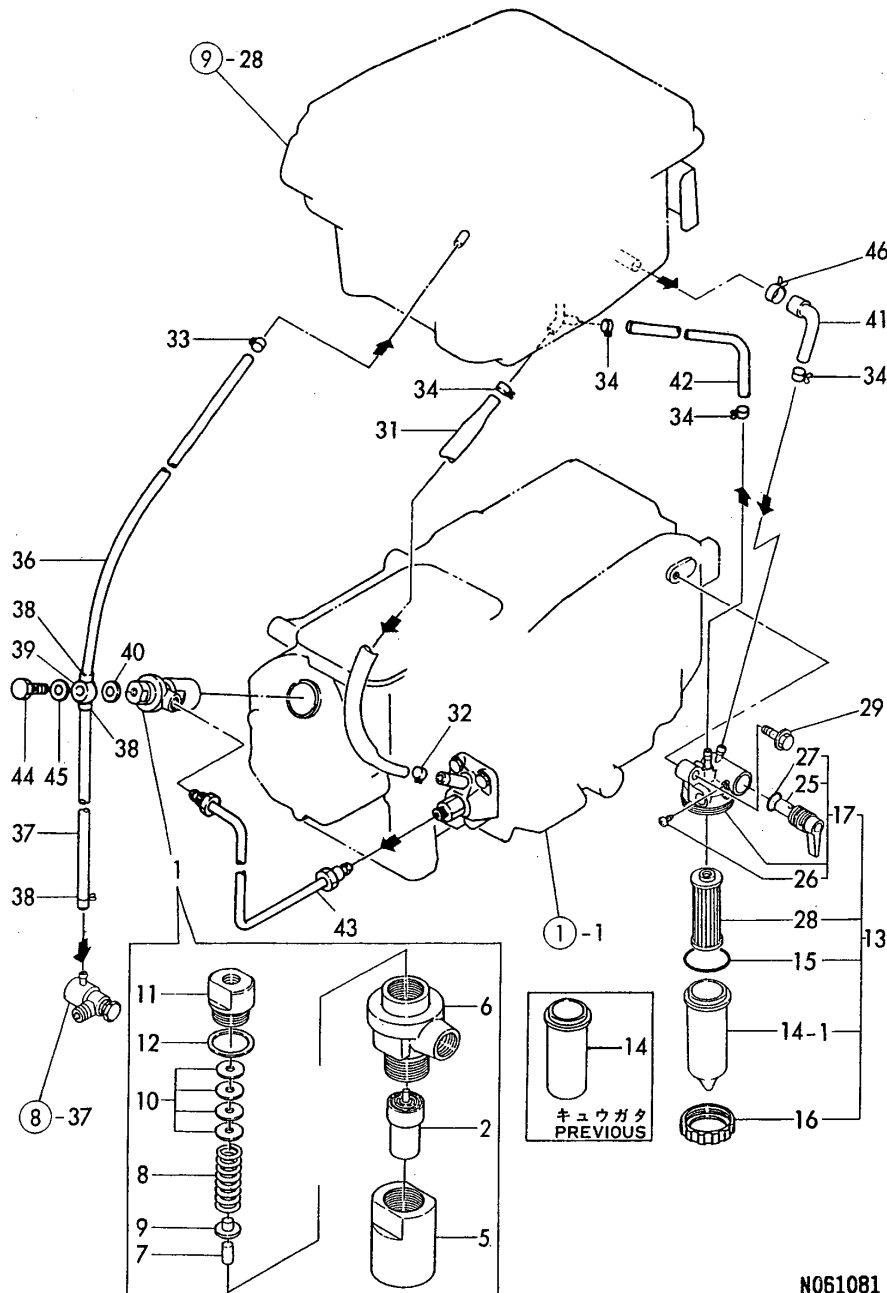
(C)=

(D)=

(E)=

(F)=

12. FUEL OIL SYSTEM

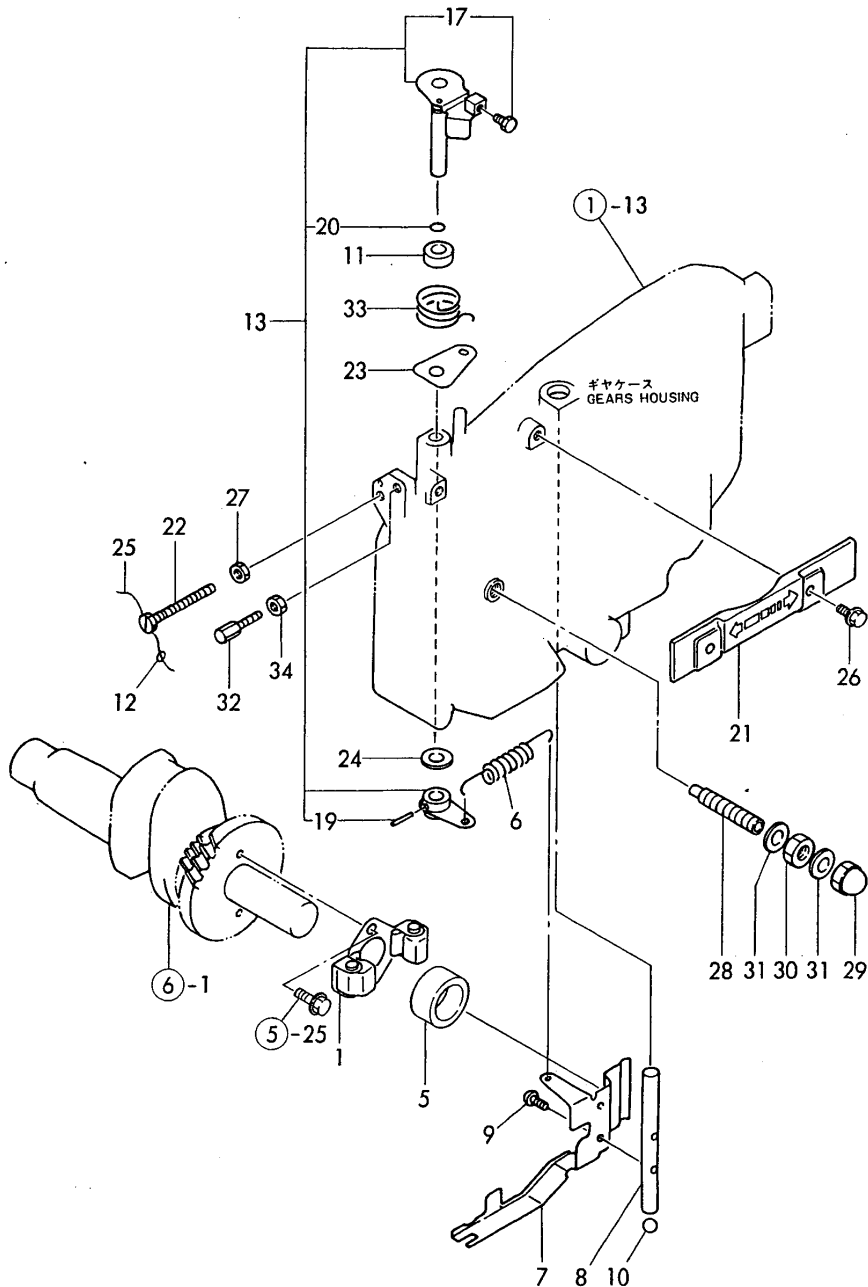


REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	172100-53000	NOZZLE ASSY,F.INJECT	1							
5	2	104500-53080	HOLDER, VALVE W/CASE	1							
6	2	103854-53100	BODY, F.I. VALVE	1							
7	2	113200-53110	SPINDLE, INTER	1							
8	2	103854-53120	SPRING, NOZZLE	1							
9	2	113200-53120	SHOE, SPRING	1							
10	2	110250-53150	SHIM SET	1							
11	2	103854-53180	RETAINER, NOZ.SPRING	1							
12	2	172100-53200	GASKET	1							
13	1	105370-55600	STRAINER ASSY, FUEL	1							
I 13-1	1	105370-55650	STRAINER ASSY, FUEL	1							N
(A=1990.09)											
14	2	105300-55510	BOWL, STRAINER	1							
I 14-1	2	105300-55530	BOWL, STRAINER	1							N
(A=1990.09)											
15	2	105300-55520	O-RING, BOWL	1							
16	2	105300-55610	RING, RETAINER	1							
17	2	105300-55700	BODY ASSY, STRAINER	1							
25	3	105300-55340	LEVER	1							
26	3	104200-55750	SCREW M 4	1							
27	3	24311-000160	O-RING 1A P-16.0	1							
28	2	105370-55710	ELEMENT,FO. STRAINER	1							
29	1	26106-080302	BOLT M 8X 30 PLATED	1							
31	1	105300-59510	PIPE, FUEL OIL	1							
32	1	124766-59050	CLAMP 12	1							
33	1	124722-59050	CLAMP 9	1							
34	1	124766-59050	CLAMP 12	4							
36	1	105370-59100	PIPE, FUEL OIL	1							
37	1	105192-59100	PIPE, FUEL OIL	1							
38	1	124722-59050	CLAMP 9	3							
39	1	105225-59090	JOINT	1							
39-1	1	105370-59090	JOINT	1							N
(A=*1988.05)											
40	1	104884-59170	GASKET	1							
41	1	105300-59561	PIPE, FUEL OIL	1							
42	1	105300-59570	PIPE, FUEL OIL	1							
43	1	105370-59800	PIPE, FUEL INJECTION	1							
44	1	101147-59810	BOLT, PIPE JOINT	1							
45	1	23414-080012	GASKET 8	1							
46	1	129301-03660	CLAMP 16	1							

N061081

Fig.13. GOVERNOR & CONTROL DEVICE

13. GOVERNOR & CONTROL DEVICE



(A)=NF90-LED

(B)=

(C)=

(D)=

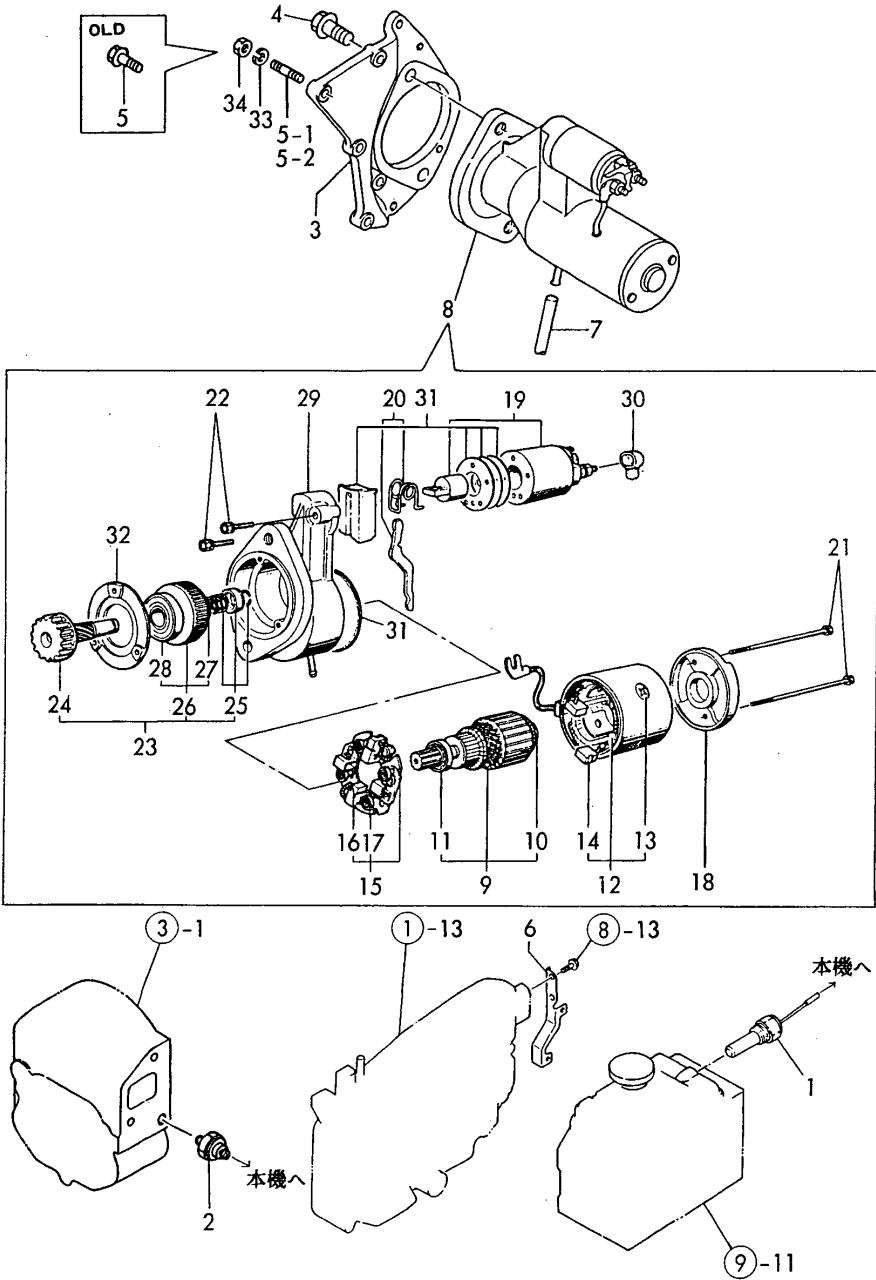
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	705300-61701	GOVERNOR ASSY.	1							
5	1	105300-61600	SLEEVE, GOVERNOR	1							
I	5-1	105300-61600	SLEEVE, GOVERNOR	1							R
		(A=1989.11)									
I	5-2	105300-61600	SLEEVE, GOVERNOR	1							R
		(A=1989.11)									
6	1	105300-66010	SPRING, REGULATOR	1							
7	1	105300-66300	LEVER, GOVERNOR	1							
8	1	105300-66400	SHAFT, GOV. LEVER	1							
9	1	26022-050102	SCREW M 5X 10	2							
10	1	24190-120001	BALL 3/8,STEEL	1							
11	1	121575-21850	WASHER	1							
12	1	135210-61090	LEAD	1							
13	1	705302-66530	HANDLE ASSY, REGLAT	1							
17	3	105225-66990	SCREW	1							
19	2	22322-030200	TAPER PIN 3X20	1							
20	2	24311-000070	O-RING 1A P-7.0	1							
21	1	105300-66110	COVER	1							
22	1	105300-66520	SCREW	1							
23	1	105300-66850	RETAINER	1							
24	1	22117-100000	WASHER 10	1							
25	1	22451-060080	WIRE 0.6X80	1							
26	1	26033-060142	SCREW M 6X 14	2							
26-1	1	26106-060122	BOLT M 6X 12 PLATED	2							N
		(A=*1986.10)									
27	1	26756-060002	LOCK NUT M 6 PLATED	1							
28	1	105300-66550	LIMITTER, FUEL	1							
28-1	1	105300-66551	LIMITTER, FUEL	1							N
		(A=*1988.05)									
29	1	124060-66950	CAP NUT	1							
30	1	26796-100002	NUT M10,LOCK	1							
31	1	43400-500430	SEAL WASHER 10	2							
32	1	102100-67080	BOLT, ADJUSTING	1							
33	1	105302-67300	SPRING	1							
33-1	1	105502-67301	SPRING	1							N
		(A=EXXXXXX)									
34	1	26756-060002	LOCK NUT M 6 PLATED	1							

Fig.14. STARTING MOTOR

14. STARTING MOTOR



(A)=NF90-LED

(B)=

(C)=

(D)=

(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	105300-44900	SENDER	1							
2	1	124060-39451	SENDER, OIL PRESSURE	1							
3	1	105300-77470	BRACKET	1							
4	1	26013-120302	BOLT W/WASHER M12X30	2							
5	1	26013-060222	BOLT M 6X 22	4							
5-1	1	26216-060222	STUD M 6X 22 PLATED	4							S
		(A=1987.01)									
5-2	1	26216-060202	STUD M 6X 20 PLATED	4							N
		(A=1987.07)									
6	1	105302-77480	RETAINER	1							
7	1	105840-59100	PIPE, FUEL	1							
8	1	105300-77010	STARTER MOTOR	1							
9	2	X211461005	ARMATURE	1							
10	3	X211415502	BALL BEARING	1							
11	3	X211425502	BALL BEARING	1							
12	2	X211482003	COIL ASSY, FIELD	1							
13	3	X21143215	SCREW, CORE	4							
14	3	X211469002	BRUSH (+)	2							
15	2	X211449007	HOLDER ASSY, BRUSH	1							
16	3	X211459002	BRUSH (-)	2							
17	3	X21148314	SPRING, BRUSH	4							
18	2	X211483003	COVER, REAR	1							
19	2	X211447007	SWITCH, MAGNETIC	1							
20	2	X211446012	LEVER, SHIFT	1							
21	2	X211468005	THROUGH BOLT	2							
22	2	X21145866	BOLT	2							
23	2	X211455011	PINION ASSY	1							
24	3	X211465011	SHAFT, PINION	1							
25	3	X211429006	STOPPER SET	1							
26	3	X211425506	CLUTCH ASSY	1							
27	4	X211435502	BALL BEARING	1							
28	4	X211455502	BALL BEARING	1							
29	2	X211446605	CASE ASSY, GEAR	1							
30	2	X21142742	COVER (A), RUBBER	1							
31	2	X211458012	DUST COVER SET	1							
32	2	X211428008	RETAINER, BEARING	1							
33	1	22217-060000	SPRING WASHER 6	4							W
		(A=1987.01)									
34	1	26716-060002	NUT M 6	4							W
		(A=1987.01)									

## Part Number Index

All parts are stipulated in the order of part numbers.

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

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

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101147-12550	4	10
101147-59810	12	44
101158-03061	8	1
101158-03111	8	3
101158-11120	3	9
101158-11180	3	10
101158-11190	3	11
101158-11230	3	25
		29
101400-92010	2	17
101400-92140	2	8
101504-55051	9	31
102100-67080	13	32
103338-32070	8	21
103338-32570	8	22
103338-92030	2	18
103854-53100	12	6
103854-53120	12	8
103854-53180	12	11
103854-55220	9	34
104107-07900	9	49
104200-03600	3	33
104200-03641	3	34
104200-21530	6	13
104200-55750	12	26
104200-92100	2	14
104200-92110	2	10
104200-92120	2	11
104200-92130	2	12
104204-07280	2	6
104271-01950	1	30
104271-51450	11	23
104271-51460	11	24
104300-55160	9	33
104300-76460	5	8
104500-53080	12	5
104607-44540	9	17
104884-59170	12	40
105010-11920	3	15
105025-11490	3	22
105100-01660	1	24
105100-44770	10	8
105100-44780	10	9
105100-55540	9	42
105140-76500	1	23
105190-12050	4	12
105192-07130	2	4
105192-59100	12	37

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105192-76900	8	37
105192-76901	8	37 -1
105192-78540	9	57
105198-55520	9	40
105212-13590	4	18
105215-76490	5	22
105225-59090	12	39
105225-66990	13	17
105230-01200	1	4
105230-02320	1	41
105300-01300	1	9
105300-01330	1	10
105300-01331	1	10 -1
105300-01410	1	28
105300-01480	1	11
105300-01690	1	35
105300-01750	1	29
105300-02020	1	44
105300-03082	8	2
105300-03130	8	4
105300-07400	2	7
105300-07910	9	50
105300-07940	9	51
105300-08510	8	9
105300-11100	3	7
105300-11110	3	8
105300-11111	3	8 -1
105300-11160	3	3
105300-11161	3	3 -1
105300-11290	3	16
105300-11300	3	41
105300-11310	3	42
105300-11330	3	4
105300-11650	3	23
105300-11660	3	27
105300-12510	4	2
105300-12511	4	2 -1
105300-12550	4	9
105300-13200	4	14
105300-13521	4	15
105300-13522	4	15 -1
105300-13550	4	16
105300-14010	5	1
105300-14100	5	3
105300-14200	5	4
105300-14400	5	5
105300-14600	5	6
105300-21100	6	5
105300-21200	6	9
105300-21360	6	17

PARTS No.	Fig.	Ref.No.
105300-21380	6	19
105300-21381	6	19 -1
105300-21590	6	10
105300-21591	6	10 -1
105300-21600	6	14
105300-22300	7	8
105300-22400	7	9
105300-23200	7	14
105300-23910	7	12
105300-28251	5	13
105300-28300	5	14
105300-28310	5	15
105300-28380	5	30
105300-28410	5	16
105300-28450	5	17
105300-34040	1	21
105300-35052	8	24
105300-44210	10	1
105300-44211	10	1 -1
105300-44220	9	1
105300-44251-2	9	2
105300-44330	9	5
105300-44340	9	6
105300-44360	9	7
105300-44450	6	20
	9	8
105300-44451	6	20 -1
	9	8 -1
105300-44460	6	21
	9	9
105300-44490	9	10
105300-44510	9	11
105300-44511	9	11 -1
105300-44570	9	12
105300-44600	9	14
105300-44630	9	18
105300-44650	10	26
105300-44760	9	19
105300-44810	10	13
105300-44850	10	3
105300-44900	14	1
105300-44940	10	15
105300-51500	11	25
105300-51510	11	26
105300-51550	11	27
105300-55080	9	36 -1
105300-55230	9	37
105300-55340	12	25
105300-55510	12	14
105300-55520	12	15

PARTS No.	Fig.	Ref.No.
105300-55530	12	14 -1
105300-55610	12	16
105300-55700	12	17
105300-55840	9	47
105300-55850	9	48
105300-59510	12	31
105300-59561	12	41
105300-59570	12	42
105300-61600	13	5
		5 -2
105300-66010	13	6
105300-66110	13	21
105300-66300	13	7
105300-66400	13	8
105300-66520	13	22
105300-66550	13	28
105300-66551	13	28 -1
105300-66850	13	23
105300-76470	8	32
105300-76490	8	33
105300-77010	14	8
105300-77470	14	3
105302-01750	1	29 -1
105302-08101	8	8
105302-14700	5	7
105302-21320	6	18
105302-28701	5	18
105302-28710	5	19
105302-28720	5	21
105302-55040	9	30
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