



# PARTS CATALOG

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0CNP3-G68000

# Specifications :

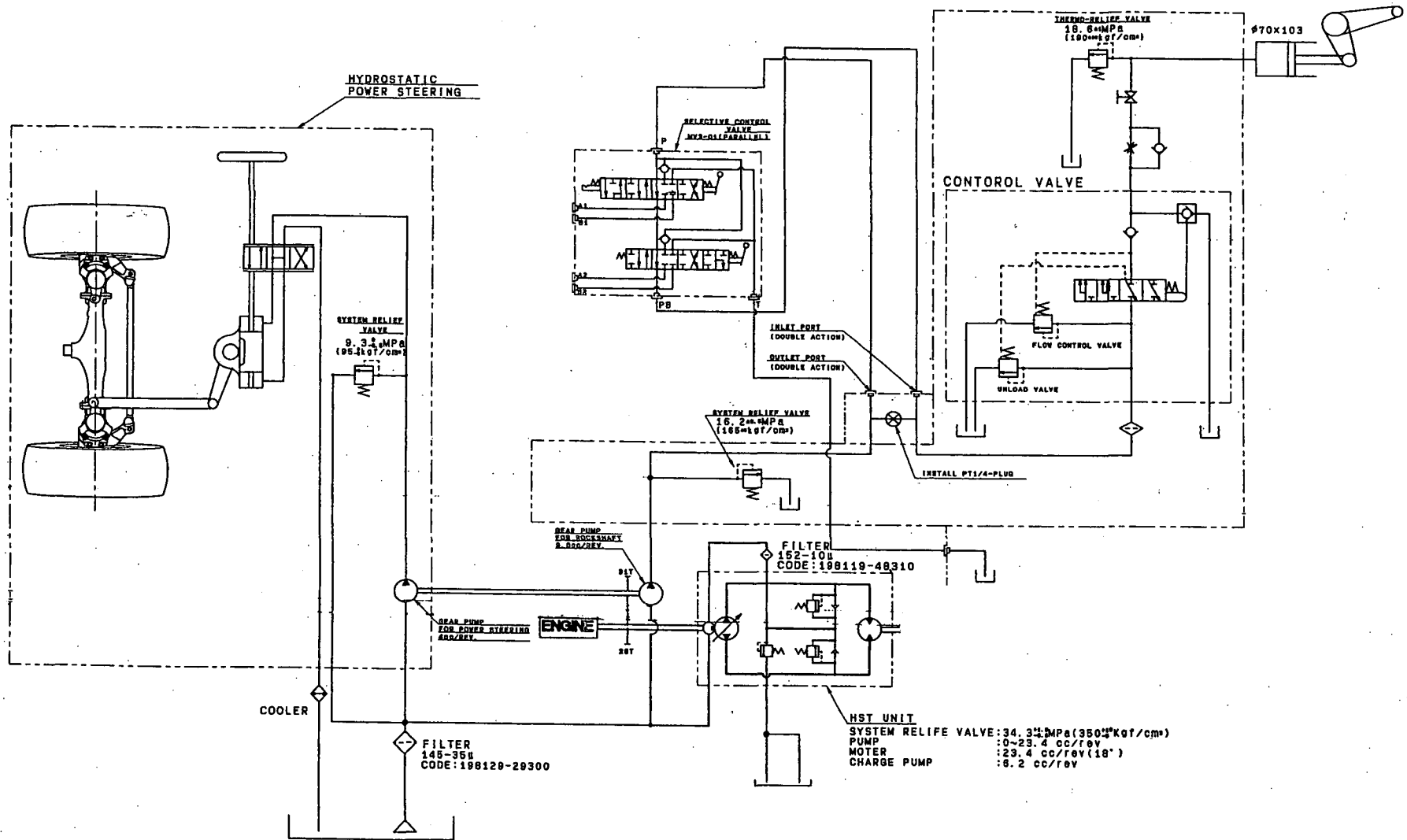
Model			Fe-240H	Fe-280H	
Drive system			4-wheel drive		
Dimensions	Overall length *1	mm	2424	2449	
	Overall width *2	mm	1418	1470	
	Overall height *3	mm	1300	1318	
	Wheelbase	mm	1635	1635	
	Tread	Front	mm	956	1024
		Rear	mm	1071	1123
Ground clearance	mm	325	360		
Weight	kg	965	985		
Engine	Make	Yanmar			
	Model	3TNE78A	3TNE82A		
	Type	Vertical 4-cycle water-cooled diesel			
	Output(SAE Gross)	hp/rpm	24/2500	28/2500	
	No. of cylinders	3			
	Displacement	cc	1204	1330	
	Type of air cleaner	Dry(dual)			
	Fuel tank capacity	ℓ	18	18	
	Battery capacity	V-AH	12V-60AH	12V-60AH	
Steering	Type	Hydrostatic power			
Clutch	Type	Dry (single stage)			
Brake	Type	Wet disc			
Transmission	Type	Hydrostatic transmission (3 ranges)			
	Max. traveling speed	km/hr	21.3	20.5	
	Travel speed	Forward	km/hr	0-20	0-19.2
		Reverse	km/hr	0-12	0-11.5
Tire	Turf standard	Front, Rear	25 x 8.5-14, 13.6-16		
	AG standard	Front, Rear	6-14, 9.5-22	7-14, 9.5-24	
P.T.O.	Rear P.T.O. type	SAE 1-3/8, live			
	Speed	Front	rpm	2000	2000
		Mid	rpm	2000	2000
		Rear	rpm	540	
Hydraulic hitch system	Type	Hydraulic position control			
	Hitch	3 point hitch, SAE 1			
	Lift capacity	kg	622	622	
	Drawbar	Yes			
Optional attachments	Front bumper weights, rear-wheel weights, cabin, front 3 point hitch, Dual-speed turn(Fe series), tools and jack				

\*1:w/o 3P, \*2:min. tread, \*3:top of steering wheel

Note:This is a preliminary brochure and subject to change without notice.



# WIRING DIAGRAM



# CONTENTS

MODEL : FE-240H/280H(  
PC NO : 0CNP3-G68000

Fig.No.	GROUP NAME
	ENGINE UNIT(3TNE78A/
1.	CYLINDER BLOCK
2.	GEAR HOUSING
3.	MOUNTING FLANGE & OIL SUMP
4.	CYLINDER HEAD & BONNET
5.	SUCTION MANIFOLD & AIR CLEANER
6.	EXHAUST MANIFOLD & SILENCER
7.	CAMSHAFT & DRIVING GEAR
8.	CRANKSHAFT & PISTON
9.	HYDRAULIC PUMP
10.	LUB.OIL PUMP
11.	COOLING WATER SYSTEM
12.	FUEL INJECTION PUMP
13.	GOVERNOR
14.	FUEL INJECTION VALVE
15.	FUEL LINE
16.	STARTING MOTOR
17.	GENERATOR
105.	(17A)SHORT BLOCK
106.	(17B)SHORT BLOCK

	ENGINE CONTROL UNIT
18.	ENGINE ACCESSORIES
19.	ACCEL LEVER
20.	FUEL TANK
21.	FUEL PIPE
22.	BELT COVER
23.	FRONT P.T.O

Fig.No.	GROUP NAME
	FRONT AXLE SECTION
24.	FRONT BRACKET
25.	CENTER PIN SUPPORT
26.	TIE ROD
27.	RING GEAR
28.	DIFFERENTIAL GEAR
29.	PROPELLER SHAFT
30.	FRONT SHAFT(1
31.	FRONT AXLE CASE
32.	FRONT GEAR CASE
33.	FRONT SPINDLE
34.	HIGH SPIN DRIVE
35.	SHAFT COVER
36.	FRONT WHEEL TIRE (TURF
37.	FRONT WHEEL TIRE
38.	STEERING GEAR
39.	STEERING PUSH
40.	DRAG ROD

	TRANSMISSION UNIT
41.	CLUTCH HOUSING
42.	SINGLE CLUTCH & CLUTCH SHAFT
43.	CLUTCH RELEASE
44.	CLUTCH PEDAL
45.	TRANSMISSION CASE
46.	CENTER PLATE
47.	OIL STREINER
48.	MAIN DRIVE GEAR
49.	COUNTER SHAFT
50.	PTO DRIVE SHAFT

# CONTENTS

MODEL : FE-240H/280H(  
PC NO : 0CNP3-G68000

## Fig.No. GROUP NAME

- 51. PTO DRIVE SHAFT
- 52. PTO SHAFT
- 53. SUB CHANGE SHIFT
- 54. SUB CHANGE LEVER
- 55. PTO SHIFT
- 56. PTO LEVER
- 57. FRONT DRIVE
- 58. HI-SPIN CONTROL
- 59. HST
- 60. TRANSMISSION COVER
- 61. HST LINK
- 62. HST PIPING
- 63. HST OIL CULLER

## REAR AXLE SECTION

- 64. RING GEAR & DIFFERENTIAL GEAR
- 65. REAR HOUSING
- 66. DIFFERENTIAL LOCK
- 67. FINAL PINION & FINAL GEAR
- 68. REAR AXLE SHAFT
- 69. REAR WHEEL TIRE (TURF
- 70. REAR WHEEL TIRE
- 71. BRAKE
- 72. BRAKE PEDAL

## HYDRAULIC CONTROL,UN

- 73. HYDRAULIC PUMP
- 74. HYDRAULIC CYLINDER CASE
- 75. HYDRAULIC SIDE COVER
- 76. PISTON & LIFT CRANK

## Fig.No. GROUP NAME

- 77. CONTROL VALVE
- 78. RELIEF VALVE
- 79. STOP VALVE
- 80. SAFETY VALVE
- 81. SUB-CONTROL VALVE
- 82. HYDRAULIC CONTROL
- 83. HYDRAULIC PIPING
- 84. OIL FILTER

## ELECTRICAL PARTS,SEC

- 85. WIRE HARNESS
- 86. BATTERY & HORN
- 87. SWITCHES
- 88. LAMPS
- 89. METER

## FITTINGS SECTION

- 90. BONNET
- 91. DASHBORD
- 92. FENDER
- 93. STEP
- 94. SEAT
- 95. LABELS

## HITCH SECTION

- 96. TOP LINK
- 97. LIFT LINK R
- 98. LIFT LINK L
- 99. LOWER LINK & CHECK CHAIN
- 100. DRAW BAR HITCH

# CONTENTS

MODEL : FE-240H/280H(  
PC NO : 0CNP3-G68000

Fig.No. GROUP NAME

Fig.No. GROUP NAME

## TOOL & ACCESSORIES,S

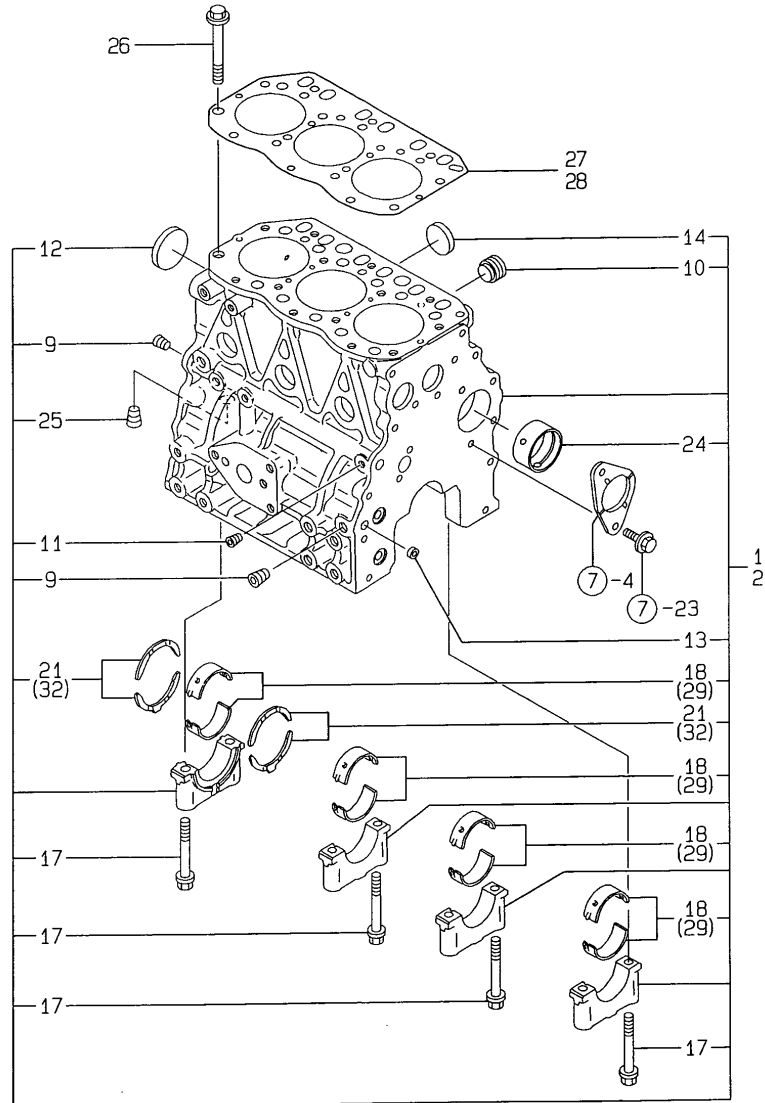
- 101. SAFETY FRAME
- 102. STANDARD TOOLS

## PARTS OF FIELD SUPPL

- 103. SEAT(PARTS OF FIELD SUPPLY
- 104. SAFETY FRAME(PARTS OF FIELD SU

Fig.1. CYLINDER BLOCK

1. CYLINDER BLOCK



Remarks

(1) UNDER-SIZE(U.S=0.25)PART.  
 (2) OVER-SIZE(O.S=0.25)PART.  
 (REMARKS)"EFFECTIVE MACHINE NO." OF  
 ENGINE IS INDICATED ON THE  
 ENGINE LABEL WHICH IS SHOWN  
 IN FIG.4.

OCNP3-G68000 1. CYLINDER BLOCK

(A)=3TNE78A-RTR  
 (B)=3TNE82A-RTR  
 (C)=

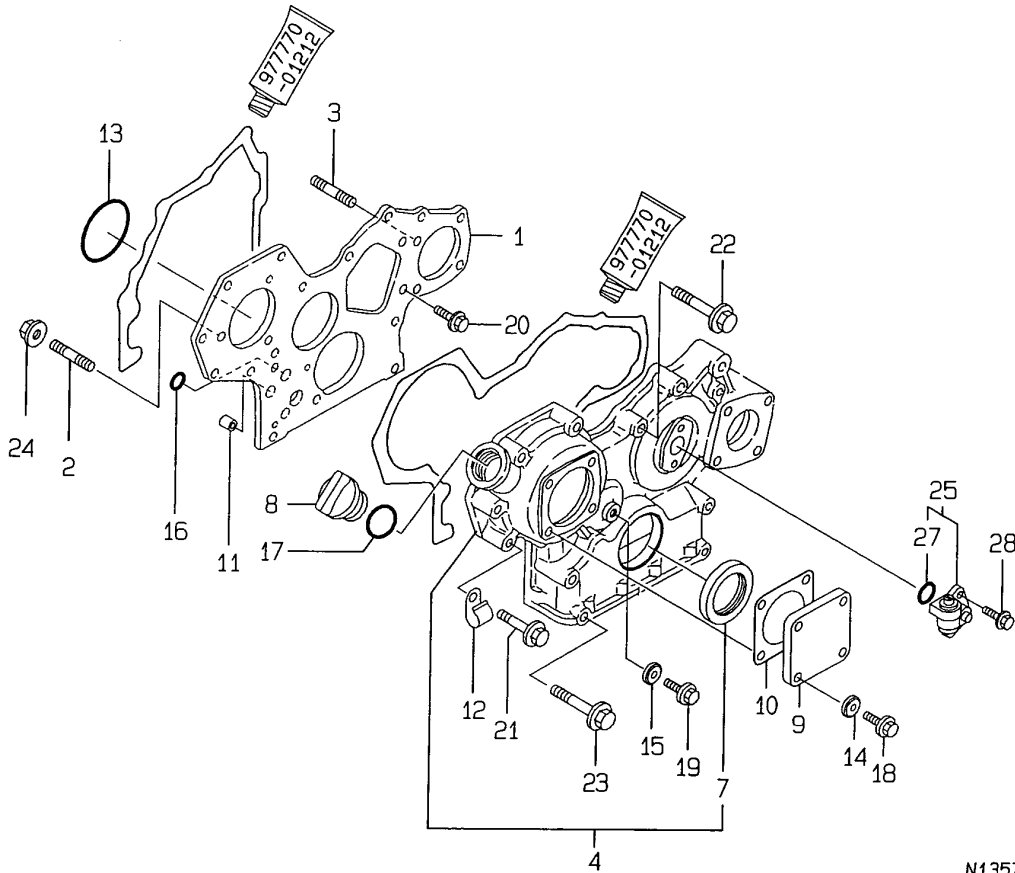
(D)=  
 (E)=  
 (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719822-01560	BLOCK ASSY, CYLINDER	1							
2	1	719813-01560	BLOCK ASSY, CYLINDER		1						
9	2	124160-01910	PLUG PT1/4	2	2						
10	2	171051-01921	PLUG	1	1						
11	2	23871-010000	PLUG PT1/8,SCREW	1	1						
12	2	27231-500000	PLUG 50	1	1						
13	2	27241-120000	PLUG 12	2	2						
14	2	27241-300000	PLUG 30	6	6						
17	2	119620-02020	BOLT	8	8						
18	2	119810-02800	MAIN BEARING	4	4						
I	21	119810-02930	BEARING,THRUST (4PIE	1	1						
24	2	129795-02411	BUSH, CAMSHAFT	1	1						
25	2	124160-01910	PLUG PT1/4	1	1						
26	1	119810-01200	BOLT, CYL. HEAD	14	14						
27	1	119818-01330	GASKET, CYL. HEAD	1							
28	1	119812-01330	GASKET, HEAD		1						
29	1	119810-02870	MAIN BEARING US=0.25	4	4						1
32	1	119810-02940	BEARING,THRUST .25OS	2	2						2



Fig.2. GEAR HOUSING

2. GEAR HOUSING



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OCNP3-G68000 2. GEAR HOUSING

(A)=3TNE78A-RTR  
(B)=3TNE82A-RTR  
(C)=

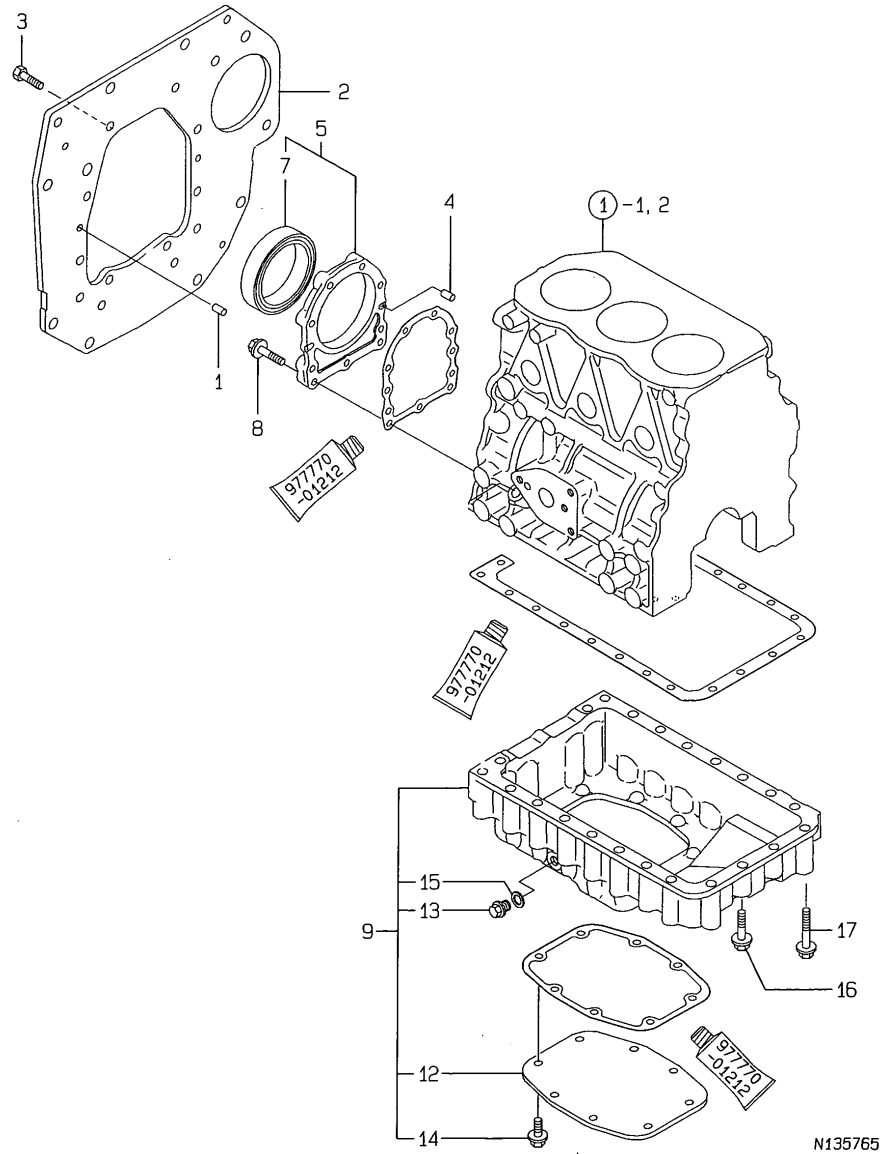
(D)=  
(E)=  
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01520	FLANGE,GEAR HOUSING	1	1						
2	1	121450-01560	STUD M 8X 22	3	3						
3	1	129150-01580	STUD 8 X 30	1	1						
4	1	129100-01590	HOUSING ASSY, GEAR	1	1						
7	2	129795-01800	SEAL, OIL	1	1						
8	1	124160-01751	COVER,FILLER	1	1						
9	1	124240-01871	COVER, HO-P	1	1						
10	1	124240-01883	GASKET, (NON-ASB.)	1	1						
11	1	129795-01950	PIPE, KNOCK L=18	2	2						
12	1	129150-03100	RETAINER	1	1						
13	1	121850-51960	O-RING, F.I.PUMP	1	1						
14	1	22190-080002	SEAL WASHER 8S	4	4						
15	1	22190-080002	SEAL WASHER 8S	1	1						
16	1	24311-000160	O-RING 1A P-16.0	2	2						
17	1	24311-000320	O-RING 1A P-32.0	1	1						
18	1	26106-080122	BOLT M 8X 12 PLATED	4	4						
19	1	26106-080162	BOLT M 8X 16 PLATED	1	1						
20	1	26106-080162	BOLT M 8X 16 PLATED	3	3						
21	1	26106-080452	BOLT M 8X 45 PLATED	6	6						
22	1	26106-080552	BOLT M 8X 55 PLATED	3	3						
23	1	129001-91840	BOLT M 8X 85 PLATED	4	4						
24	1	26366-080002	NUT M 8	3	3						
25	1	129150-91400	GEAR UNIT,TACHOMETER	1	1						
27	2	24341-000240	O-RING 1A S-24.0	1	1						
28	1	26106-060162	BOLT M 6X 16 PLATED	2	2						

Remarks  
(REMARKS)"EFFECTIVE MACHINE NO." OF  
ENGINE IS INDICATED ON THE  
ENGINE LABEL WHICH IS SHOWN  
IN FIG.4.

Fig.3. MOUNTING FLANGE & OIL SUMP

3. MOUNTING FLANGE & OIL SUMP



OCNP3-G68000 3. MOUNTING FLANGE & OIL SUMP

(A)=3TNE78A-RTR  
(B)=3TNE82A-RTR  
(C)=

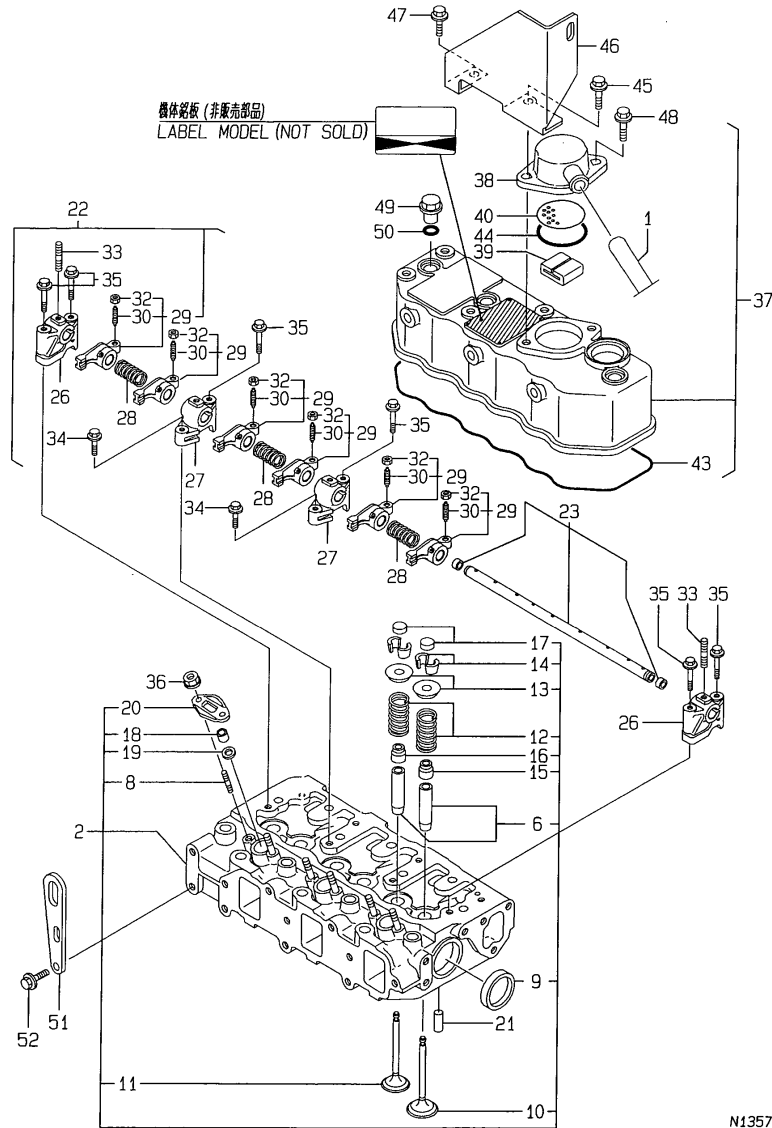
(D)=  
(E)=  
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PARALLEL PIN 8X16	2	2						
2	1	119808-01600	FLANGE, MOUNTING	1	1						
3	1	26206-100202	BOLT M10X20	10	10						
4	1	129100-01580	PARALLEL PIN 8X16	2	2						
5	1	719810-01650	CASE ASSY, OIL SEAL	1	1						
7	2	119810-01780	SEAL, OIL	1	1						
8	1	129486-01670	BOLT M8X30,COLLAR HD	9	9						
9	1	119808-01770	PAN, LUB OIL	1	1						
12	2	119808-01720	COVER, OIL SUMP	1	1						
13	2	23887-120002	PLUG M12,HEX.	1	1						
14	2	26106-080122	BOLT M 8X 12 PLATED	8	8						
15	2	22190-120002	SEAL WASHER 12	1	1						
16	1	26106-080502	BOLT M 8X 50 PLATED	2	2						
17	1	129001-91810	BOLT M 8X 70 PLATED	20	20						

Remarks  
(REMARKS)"EFFECTIVE MACHINE NO." OF  
ENGINE IS INDICATED ON THE  
ENGINE LABEL WHICH IS SHOWN  
IN FIG.4.

Fig.4. CYLINDER HEAD & BONNET

4. CYLINDER HEAD & BONNET



N135766

Remarks  
 (1) REPAIR PART.  
 (REMARKS)"EFFECTIVE MACHINE NO." OF  
 ENGINE IS INDICATED ON THE  
 ENGINE LABEL WHICH IS SHOWN  
 IN FIG.4.

OCNP3-G68000 4. CYLINDER HEAD & BONNET

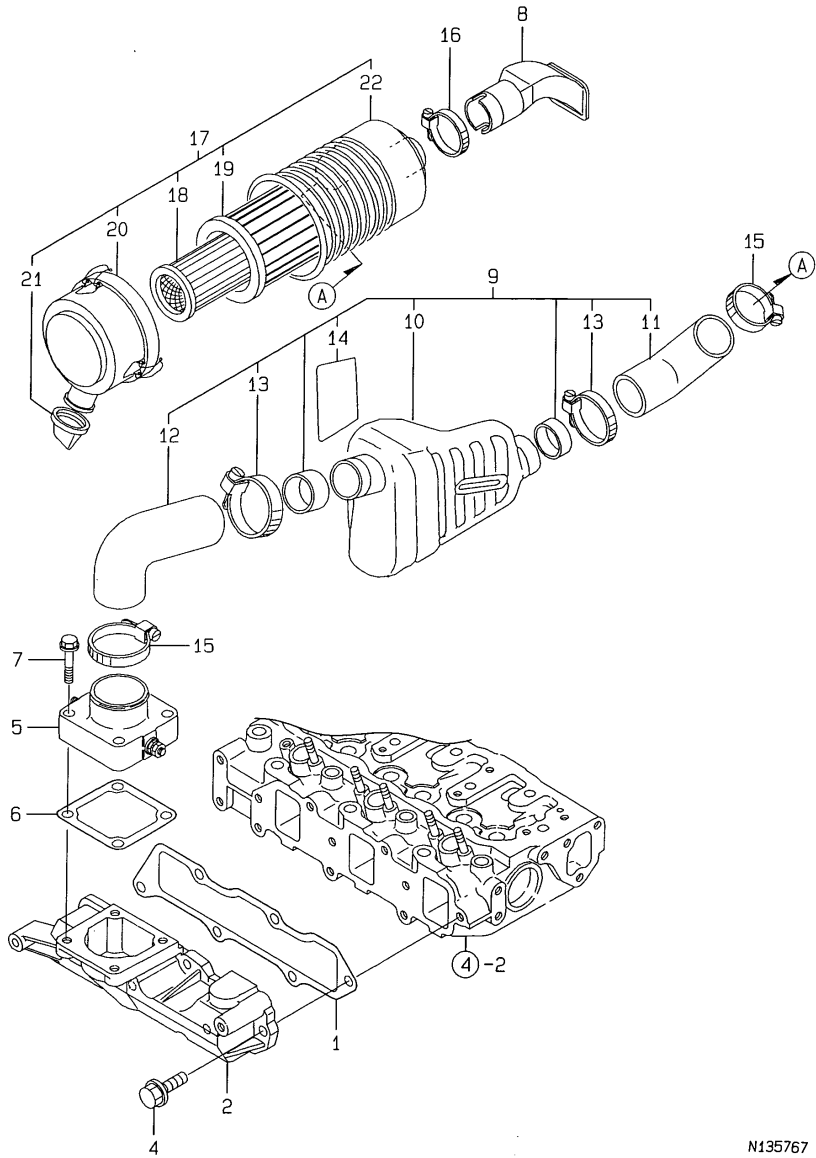
(A)=3TNE78A-RTR  
 (B)=3TNE82A-RTR  
 (C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-03090	PIPE	1	1						
2	1	119812-11700	HEAD ASSY, CYLINDER	1	1						
6	2	124060-11800	GUIDE, VALVE	6	6						1
8	2	26216-060302	STUD M 6X 30 PLATED	6	6						
9	2	27241-400000	PLUG 40	2	2						
10	2	119810-11100	VALVE, SUCTION	3	3						
11	2	119810-11110	VALVE, EXHAUST	3	3						
12	2	119810-11120	SPRING, VALVE	6	6						
13	2	104211-11180	RETAINER, SPRING	6	6						
14	2	27310-070000	COTTER 7	6	6						
15	2	124160-11340	SEAL, VALVE STEM(INT	3	3						
16	2	124950-11340	SEAL, VALVE STEM(EXH	3	3						
17	2	104211-11370	CAP, VALVE	6	6						
18	2	119625-11870	PROTECTOR, NOZZLE	3	3						
19	2	119625-11880	SEAT, NOZZLE	3	3						
20	2	119625-11900	RETAINER	3	3						
21	1	22351-060012	SPRING PIN 6X12	2	2						
22	1	119865-11210	SUPPORT ASSY, ROCKER	1	1						
23	2	119810-11240	SHAFT, ROCKER ARM	1	1						
26	2	129155-11260	SUPPORT, ROCKER ARM	2	2						
27	2	129155-11270	SUPPORT, ROCKER ARM	2	2						
28	2	129150-11280	SPRING	3	3						
29	2	719810-11660	ARM ASSY, ROCKER	6	6						
30	3	129150-11230	SCREW, VALVE	6	6						
32	3	129150-11750	NUT M8XP1.0	6	6						
I 33	2	26226-080182	STUD M 8X 18 PLATED	3	3						
34	1	26106-080252	BOLT M 8X 25 PLATED	2	2						
35	1	26106-080502	BOLT M 8X 50 PLATED	6	6						
36	1	26366-060002	NUT M 6	6	6						
37	1	119854-11290	BONNET ASSY	1	1						
38	2	129150-03020	COVER, BREATHER	1	1						
39	2	129150-03070	BAFFLE, BREATHER	1	1						
40	2	129150-03080	PLATE, SHELTER	1	1						
43	2	119865-11310	GASKET, BONNET	1	1						
44	2	24341-000500	O-RING 1A S-50.0	1	1						
45	2	26106-080202	BOLT M 8X 20 PLATED	1	1						
46	2	119854-11370	STAY	1	1						
47	2	26106-080142	BOLT 8X 14 PLATED	1	1						
48	2	26106-080162	BOLT M 8X 16 PLATED	1	1						
49	1	124160-11360	KNOB	3	3						
50	1	24311-000120	O-RING 1A P 12.0	3	3						
51	1	124736-07900	LIFTER, ENGINE	1	1						
52	1	26106-080142	BOLT 8X 14 PLATED	2	2						

Fig.5. SUCTION MANIFOLD & AIR CLEANER

5. SUCTION MANIFOLD & AIR CLEANER



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Remarks  
 (REMARKS)"EFFECTIVE MACHINE NO." OF  
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 IN FIG.4.

OCNP3-G68000 5. SUCTION MANIFOLD & AIR CLEANER

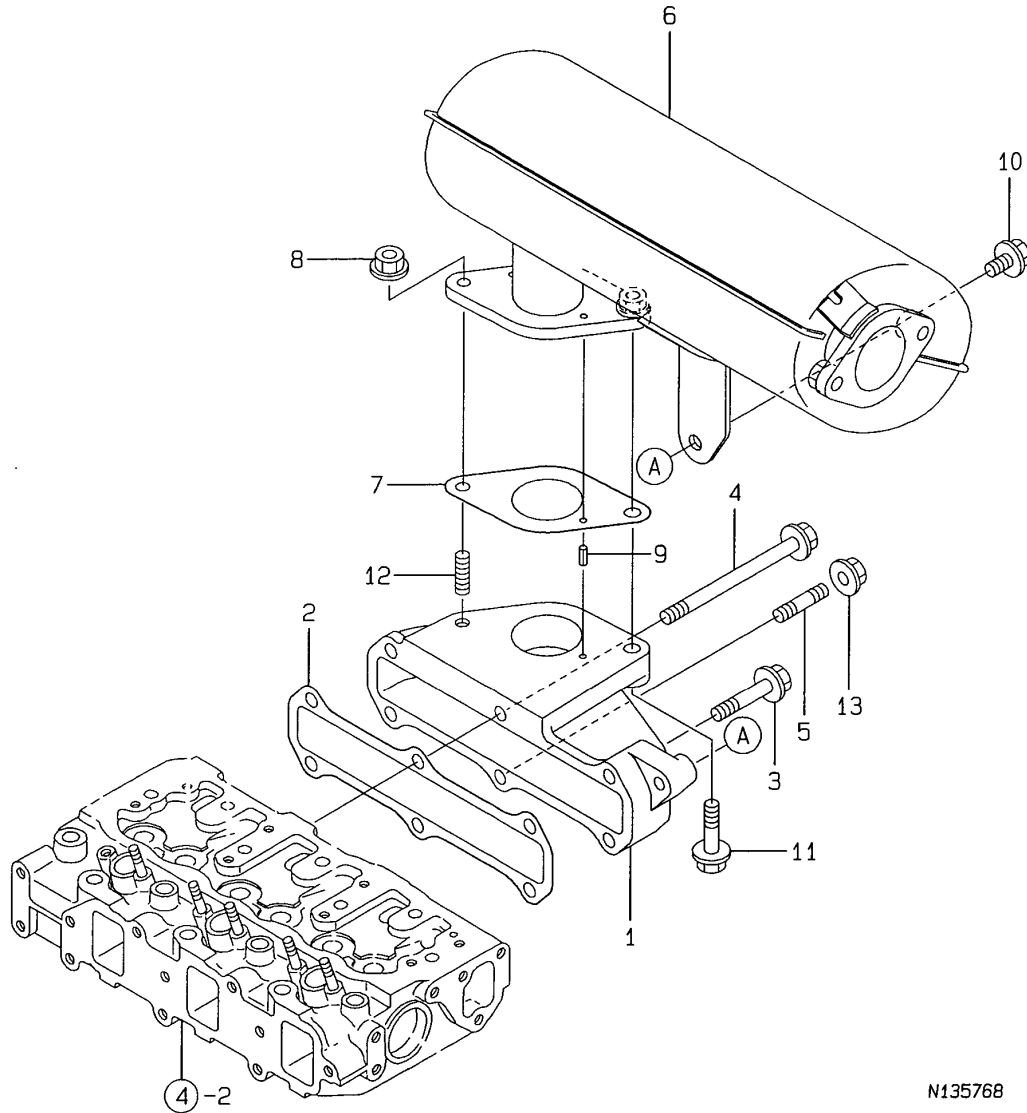
(A)=3TNE78A-RTR  
 (B)=3TNE82A-RTR  
 (C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119813-12110	GASKET,INT. MANIFOLD	1	1						
2	1	119813-12120	MANIFOLD, INTAKE	1	1						
4	1	26106-080252	BOLT M 8X 25 PLATED	6	6						
5	1	129120-77501	HEATER, AIR	1	1						
6	1	129150-77511	GASKET, (NON-ASB.)	1	1						
7	1	26106-080352	BOLT M 8X 35 PLATED	4	4						
8	1	119808-12020	PIPE, EXTENSION	1	1						
9	1	119853-12030	PIPE COMP.,SUCTION	1	1						
10	2	129051-12060	SILENCER, INTAKE	1	1						
11	2	119808-12050	PIPE (B), AIR INTAKE	1	1						
12	2	119808-12060	PIPE (C), AIR INTAKE	1	1						
13	2	121855-12080	CLAMP	2	2						
14	2	119808-12090	PROTECTOR	1	1						
15	1	23000-070000	CLAMP 70	2	2						
16	1	23010-055000	CLAMP 55	1	1						
17	1	119826-12500	AIR CLEANER	1	1						
18	2	129051-12530	ELEMENT, INNER	1	1						
19	2	119808-12520	ELEMENT, OUTER	1	1						
20	2	129052-12530	COVER-ASSY	1	1						
21	2	119808-12540	VALVE, UNLOADER	1	1						
22	2	119853-12510	BODY	1	1						

Fig.6. EXHAUST MANIFOLD & SILENCER

6. EXHAUST MANIFOLD & SILENCER



0CNP3-G68000 6. EXHAUST MANIFOLD & SILENCER

(A)=3TNE78A-RTR  
(B)=3TNE82A-RTR  
(C)=

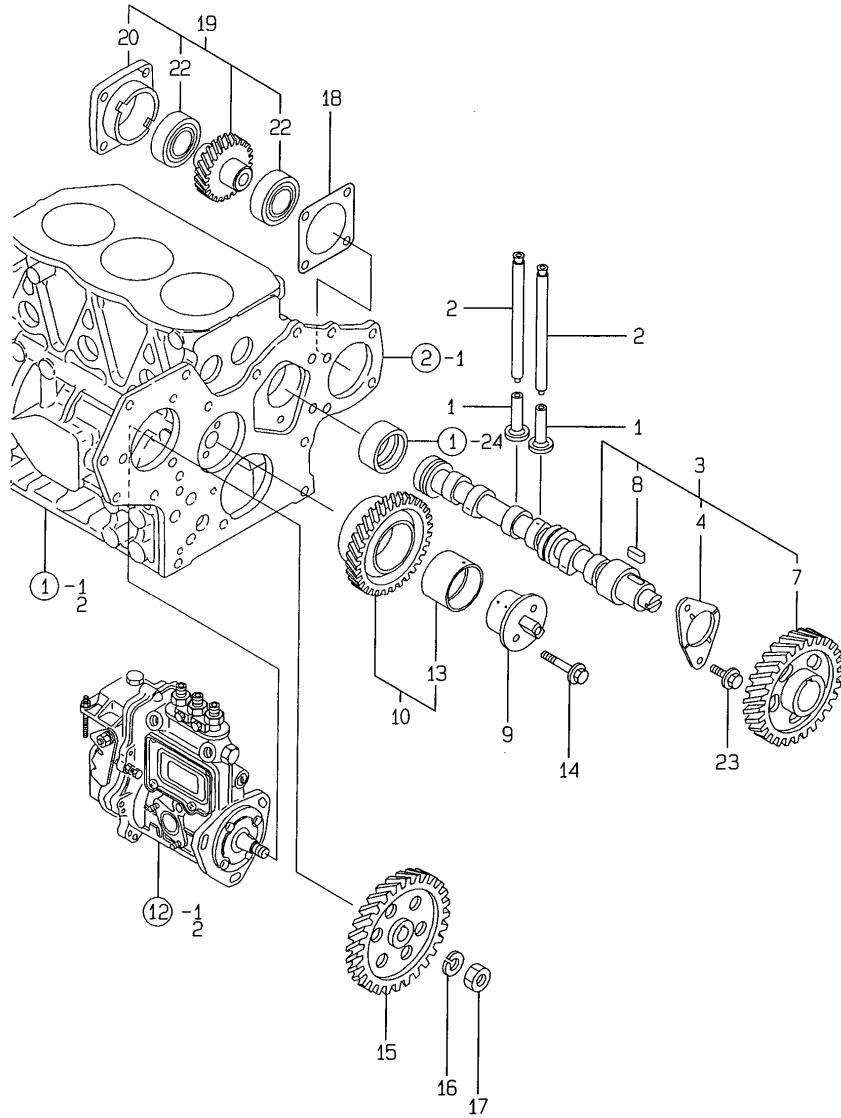
(D)=  
(E)=  
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119853-13100	MANIFOLD, EXHAUST	1	1						
2	1	119813-13110	GASKET, EXH.MANIFOLD	1	1						
3	1	26106-080402	BOLT M 8X 40 PLATED	3	3						
4	1	26106-081052	BOLT M 8X105 PLATED	1	1						
5	1	26216-080402	STUD M 8X 40 PLATED	2	2						
6	1	119854-13510	SILENCER	1	1						
7	1	129107-13540	PACKING,SILENCER GSK	1	1						
8	1	26366-080002	NUT M 8	1	1						
9	1	22351-040012	SPRING PIN 4X12	1	1						
10	1	26106-080142	BOLT 8X 14 PLATED	1	1						
11	1	26106-080402	BOLT M 8X 40 PLATED	1	1						
12	1	119131-18320	BOLT M 8X 22	1	1						
13	1	26366-080002	NUT M 8	2	2						

Remarks  
(REMARKS)"EFFECTIVE MACHINE NO." OF  
ENGINE IS INDICATED ON THE  
ENGINE LABEL WHICH IS SHOWN  
IN FIG.4.

Fig.7. CAMSHAFT & DRIVING GEAR

7. CAMSHAFT & DRIVING GEAR



OCNP3-G68000 7. CAMSHAFT & DRIVING GEAR

(A)=3TNE78A-RTR  
(B)=3TNE82A-RTR  
(C)=

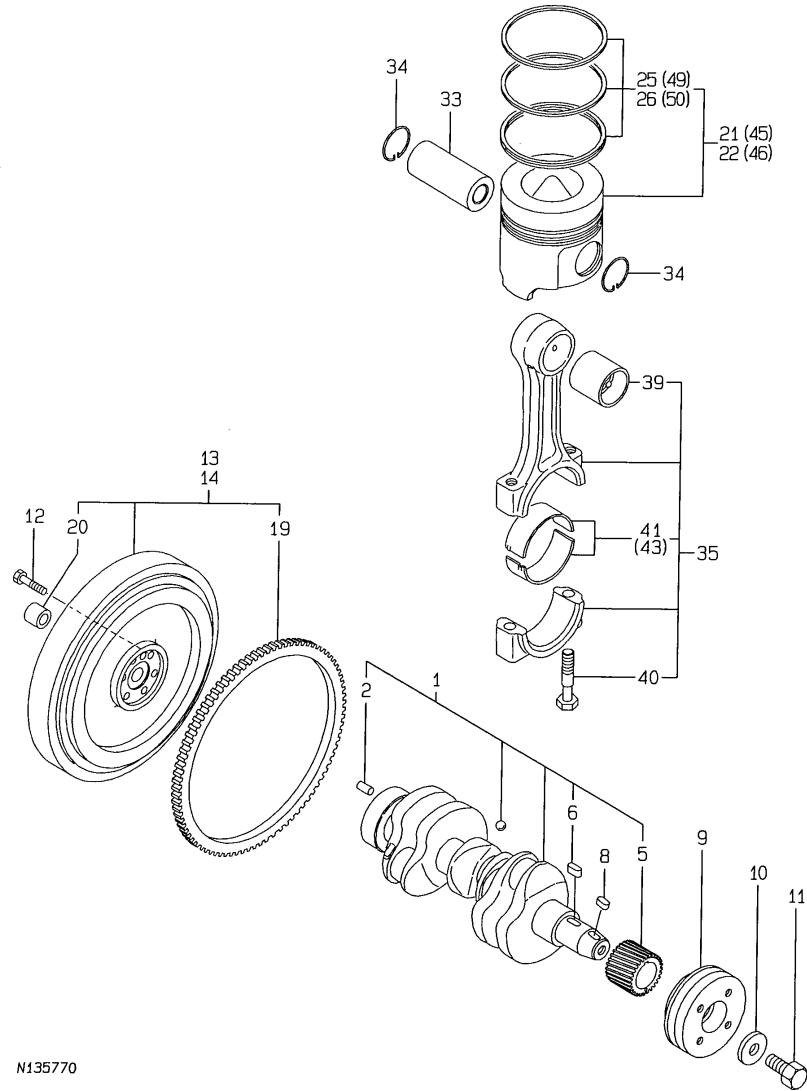
(D)=  
(E)=  
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-14200	TAPPET	6	6						
2	1	119810-14400	ROD, PUSH	6	6						
3	1	119810-14580	CAMSHAFT ASSY	1	1						
4	2	129150-02450	METAL,THRUST(CAM	1	1						
7	2	129150-14101	GEAR, CAMSHAFT	1	1						
8	2	22512-070140	KEY 7X 14	1	1						
9	1	129100-25061	SHAFT, IDLE GEAR	1	1						
10	1	129150-25101	GEAR W/BUSH	1	1						
13	2	129150-25920	BUSH, IDLE GEAR	1	1						1
14	1	26106-080452	BOLT M 8X 45 PLATED	2	2						
15	1	129150-25900	GEAR, FUEL INJ. PUMP	1	1						
16	1	22217-120000	SPRING WASHER 12	1	1						
17	1	26716-120002	NUT 12	1	1						
18	1	129150-01881	GASKET, (NON ASB.)	1	1						
19	1	129150-26000	DRIVING SET, HO-PUMP	1	1						
20	2	129150-26050	BRACKET, HO-P	1	1						
22	2	24105-060064	BALL BEARING	2	2						
23	1	26106-080142	BOLT 8X 14 PLATED	2	2						

Remarks  
(1) REPAIR PART.  
(REMARKS)"EFFECTIVE MACHINE NO." OF  
ENGINE IS INDICATED ON THE  
ENGINE LABEL WHICH IS SHOWN  
IN FIG.4.

# Fig.8. CRANKSHAFT & PISTON

## 8. CRANKSHAFT & PISTON



M135770

Remarks  
 (1) REPAIR PART.  
 (2) UNDER-SIZE(U.S=0.25)PART.  
 (3) OVER-SIZE(O.S=0.25)PART.  
 (REMARKS)"EFFECTIVE MACHINE NO." OF  
 ENGINE IS INDICATED ON THE  
 ENGINE LABEL WHICH IS SHOWN  
 IN FIG.4.

## 0CNP3-G68000 8. CRANKSHAFT & PISTON

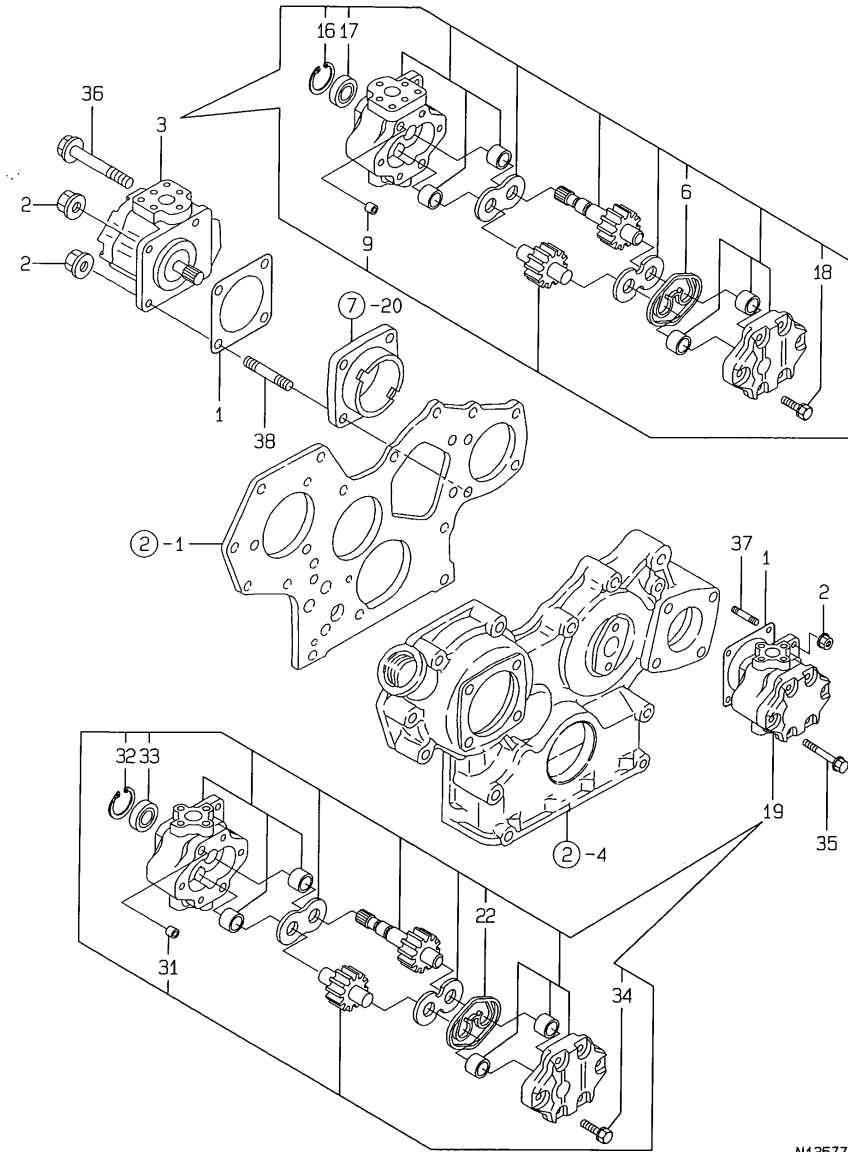
(A)=3TNE78A-RTR  
 (B)=3TNE82A-RTR  
 (C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119813-21000	CRANKSHAFT ASSY	1	1						
2	2	129100-01580	PARALLEL PIN 8X16	1	1						
5	2	129150-21200	GEAR, CRANKSHAFT	1	1						
6	2	22512-070140	KEY 7X 14	1	1						
8	1	22512-070140	KEY 7X 14	1	1						
9	1	119867-21650	V-PULLEY, CRANKSHAFT	1	1						
10	1	129795-21661	WASHER	1	1						
11	1	121850-21680	BOLT, V-PULLEY	1	1						
12	1	121111-21501	BOLT, FLYWHEEL	6	6						
13	1	119808-21580	FLYWHEEL W/RING GEAR	1							
14	1	119853-21590	FLYWHEEL W/GEAR		1						
19	2	119867-21600	GEAR,FRT.DIFF.DRIVE	1	1						
20	2	124950-21230	BUSH	1	1						
21	1	119818-22080	PISTON W/RINGS	3							
22	1	119813-22080	PISTON ASSY		3						
25	2	119818-22500	RING SET	3							
26	2	119813-22500	RING SET, PISTON		3						
33	1	119813-22300	PIN, PISTON	3	3						
34	1	129792-22400	CIRCLIP 23	6	6						
35	1	719810-23100	ROD ASSY, CONNECTING	3	3						
39	2	119810-23910	BUSH, PISTON PIN	3	3						1
40	2	119810-23200	BOLT, CONNECTING ROD	6	6						
41	2	119810-23600	BEARING, CRANKPIN	3	3						
43	1	119810-23610	BEARING,PIN U.S=0.25	3	3						2
45	1	119818-22900	PISTON W/RING OS=.25	3							3
46	1	119813-22900	PISTON W/RING OS=.25		3						3
49	2	119818-22950	RING SET O.S=0.25	3							3
50	2	129003-22950	RING SET O.S=0.25		3						3

Fig.9. HYDRAULIC PUMP

9. HYDRAULIC PUMP



N135771

Remarks  
 (REMARKS)"EFFECTIVE MACHINE NO." OF  
 ENGINE IS INDICATED ON THE  
 ENGINE LABEL WHICH IS SHOWN  
 IN FIG.4.

OCNP3-G68000 9. HYDRAULIC PUMP

(A)=3TNE78A-RTR  
 (B)=3TNE82A-RTR  
 (C)=

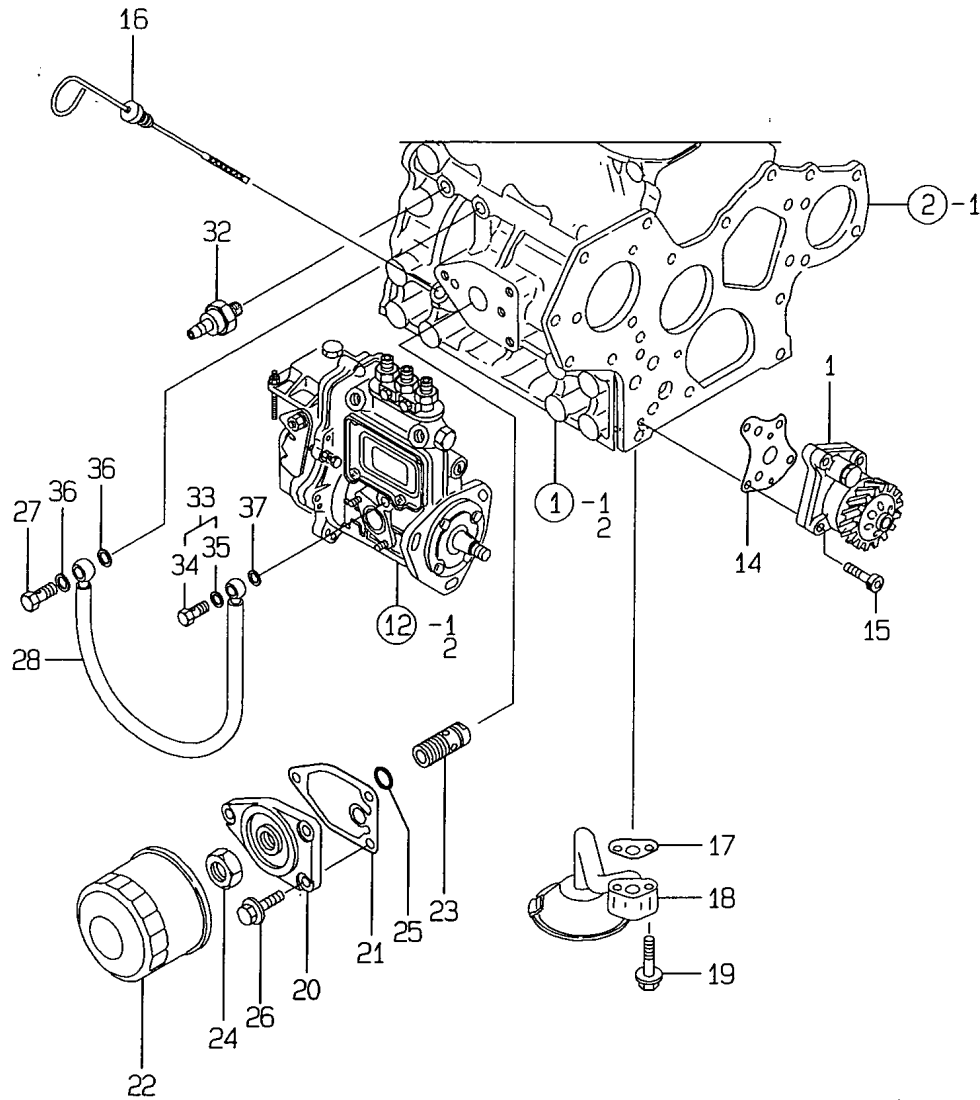
(D)=  
 (E)=  
 (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124240-01883	GASKET, (NON-ASB.)	2	2						
2	1	26366-080002	NUT M 8	4	4						
3	1	198172-41110	PUMP, HYDRAULIC	1	1						
6	2	178070-10401	SQUARE RING	1	1						
9	2	194521-41570	PIN 11X7	2	2						
16	2	22252-000320	CIRCLIP 32	1	1						
17	2	24421-153207	SEAL TC15 32 07, OIL	1	1						
18	2	26016-080352	BOLT M 8X 35	4	4						
19	1	198011-41110	PUMP PW1-C-4C, HYDRO.	1	1						
31	2	194521-41570	PIN 11X7	2	2						
32	2	22252-000320	CIRCLIP 32	1	1						
33	2	24421-153207	SEAL TC15 32 07, OIL	1	1						
34	2	26016-080352	BOLT M 8X 35	4	4						
35	1	26106-080802	BOLT M 8X 80 PLATED	2	2						
36	1	26106-080952	BOLT M 8X 95 PLATED	2	2						
37	1	26216-080202	STUD M 8X 20 PLATED	2	2						
38	1	26216-080402	STUD M 8X 40 PLATED	1	1						



Fig.10. LUB.OIL PUMP

10. LUBRICATING OIL SYSTEM



(A)=3TNE78A-RTR  
(B)=3TNE82A-RTR  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129001-32001	PUMP ASSY, LUB. OIL	1	1						
14	1	129150-32020	GASKET, L.O. PUMP	1	1						
15	1	26450-060252	BOLT M 6X 25	4	4						
16	1	119853-34800	DIPSTIC	1	1						
17	1	129150-35041	GASKET, (NON-ASB.)	1	1						
18	1	119867-35090	PIPE ASSY, OIL INLET	1	1						
19	1	26106-080352	BOLT M 8X 35 PLATED	2	2						
20	1	129150-35101	BRACKET, STRAINER	1	1						
21	1	129150-35111	GASKET, (NON-ASB.)	1	1						
22	1	119305-35150	FILTER, LUB. OIL	1	1						
23	1	129001-35300	BOLT,LUB.O. STRAINER	1	1						
24	1	129150-35350	NUT	1	1						
25	1	24311-000160	O-RING 1A P-16.0	1	1						
26	1	26106-080202	BOLT M 8X 20 PLATED	3	3						
27	1	124160-39140	BOLT 10, PIPE JOINT	1	1						
28	1	119810-39200	PIPE ASSY, LUB. OIL	1	1						
32	1	124160-39450	SWITCH, OIL PRESSURE	1	1						
33	1	124550-59830	BOLT W/ SEAL WASHER	1	1						
34	2	124550-59820	BOLT 8, PIPE JOINT	1	1						
35	2	22190-080002	SEAL WASHER 8S	1	1						
36	1	23414-100000	GASKET 10, ROUND	2	2						
37	1	22190-080002	SEAL WASHER 8S	1	1						

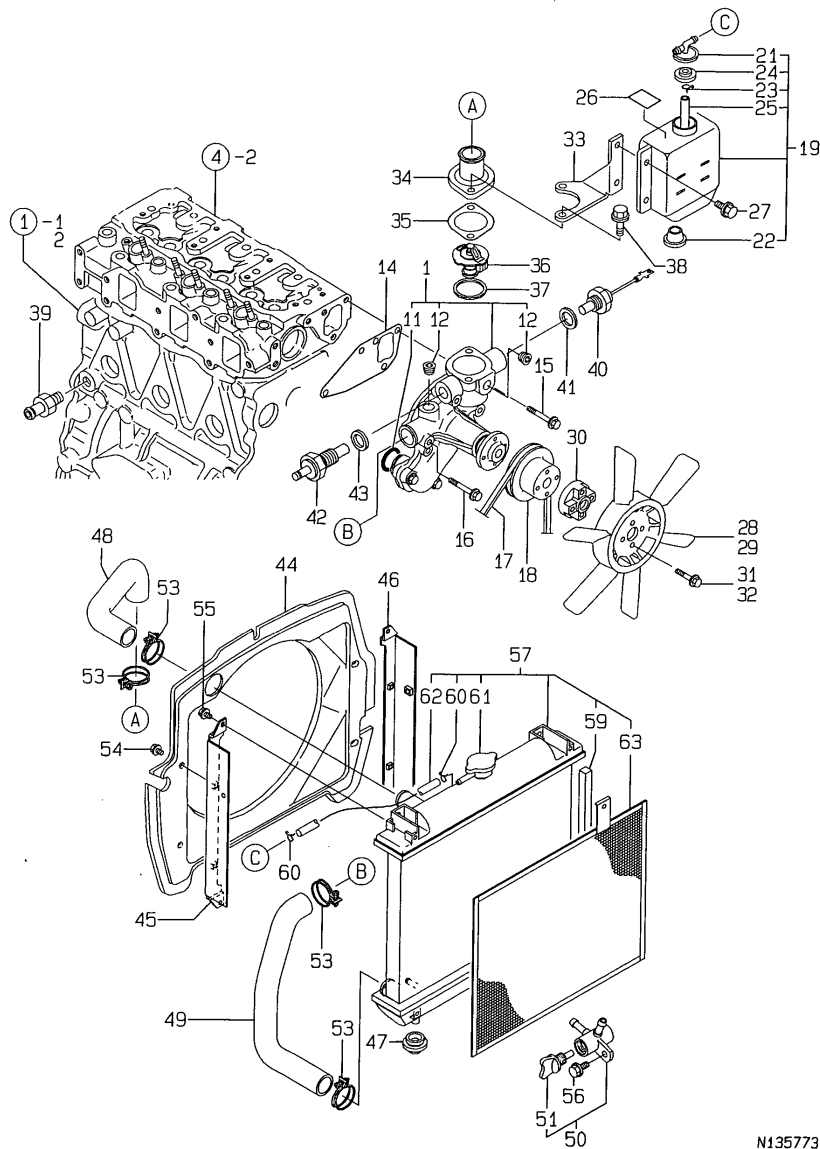
Remarks  
(REMARKS)"EFFECTIVE MACHINE NO." OF  
ENGINE IS INDICATED ON THE  
ENGINE LABEL WHICH IS SHOWN  
IN FIG.4.

Fig.11. COOLING WATER SYSTEM

(A)=3TNE78A-RTR  
(B)=3TNE82A-RTR  
(C)=

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

11. COOLING WATER SYSTEM



N135773

Remarks  
(REMARKS)"EFFECTIVE MACHINE NO." OF  
ENGINE IS INDICATED ON THE  
ENGINE LABEL WHICH IS SHOWN  
IN FIG.4.

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119810-42001	PUMP,C.W.(NON-ASB.)	1	1						
11	2	129150-42320	O-RING	1	1						
12	2	23871-030000	PLUG PT3/8,SCREW	2	2						
14	1	129150-42020	GASKET, C.W. PUMP	1	1						
15	1	26106-080352	BOLT M 8X 35 PLATED	1	1						
16	1	26106-080552	BOLT M 8X 55 PLATED	3	3						
17	1	25132-003800	V-BELT A-38	1	1						
18	1	129550-42350	V-PULLEY(D=120)	1	1						
19	1	121468-44510	SUB-TANK ASSY	1	1						
21	2	121450-44531	CAP	1	1						
22	2	121468-44540	PLUG, SUB-TANK	1	1						
23	2	124450-44560	CLAMP	1	1						
24	2	121470-44581	GASKET	1	1						
25	2	23065-070130	PIPE 7X 130	1	1						
26	1	124764-44810	LABEL,SUB-TANK	1	1						
27	1	26106-060102	BOLT 6X 10 PLATED	2	2						
28	1	129155-44740	FAN D320	1							
29	1	119653-44740	FAN D=320		1						
30	1	124574-44761	SPACER	1	1						
31	1	26106-060202	BOLT M 6X 20 PLATED	4							
32	1	26014-060252	BOLT M 6X 25		4						
33	1	119808-44600	BRACKET, SUB-TANK	1	1						
34	1	129350-49530	COVER, THERMOSTAT	1	1						
35	1	129795-49551	GASKET, (NON-ASB.)	1	1						
36	1	129155-49800	THERMOSTAT	1	1						
37	1	129150-49811	GASKET, (NON-ASB.)	1	1						
38	1	26106-080252	BOLT M 8X 25 PLATED	2	2						
39	1	121550-49111	JOINT PT1/4	1	1						
40	1	129107-44901	SENSOR,HOT WATER	1	1						
41	1	124465-44950	GASKET 16	1	1						
42	1	124250-49351	THERMOMETER	1	1						
43	1	129150-49360	GASKET 10	1	1						
44	1	119854-44560	BRACKET, SUB. TANK	1	1						
45	1	119853-44600	STAY, SUB. TANK	1	1						
46	1	119853-44610	STAY, SUB. TANK	1	1						
47	1	119255-44660	RUBBER	2	2						
48	1	119853-49010	PIPE (A), C. WATER	1	1						
49	1	119853-49020	PIPE (B), C. WATER	1	1						
50	1	129150-49101	COCK ASSY, 3-WAY	1	1						
51	2	129150-49081	COCK, DRAIN	1	1						
53	1	175022-49730	CRIP 31, HOSE	4	4						
54	1	26106-080122	BOLT M 8X 12 PLATED	4	4						
55	1	26106-060122	BOLT M 6X 12 PLATED	4	4						
56	1	26106-080162	BOLT M 8X 16 PLATED	1	1						
57	1	119854-44500	RADIATOR	1	1						
59	2	119854-44580	SEAL, RADIATOR	4	4						
60	2	121250-44590	CLAMP	2	2						
61	2	129107-44590	CAP, RADIATOR	1	1						
62	2	23780-070400	HOSE 7X400,FUEL	1	1						
63	1	119854-44570	FILTER	1	1						

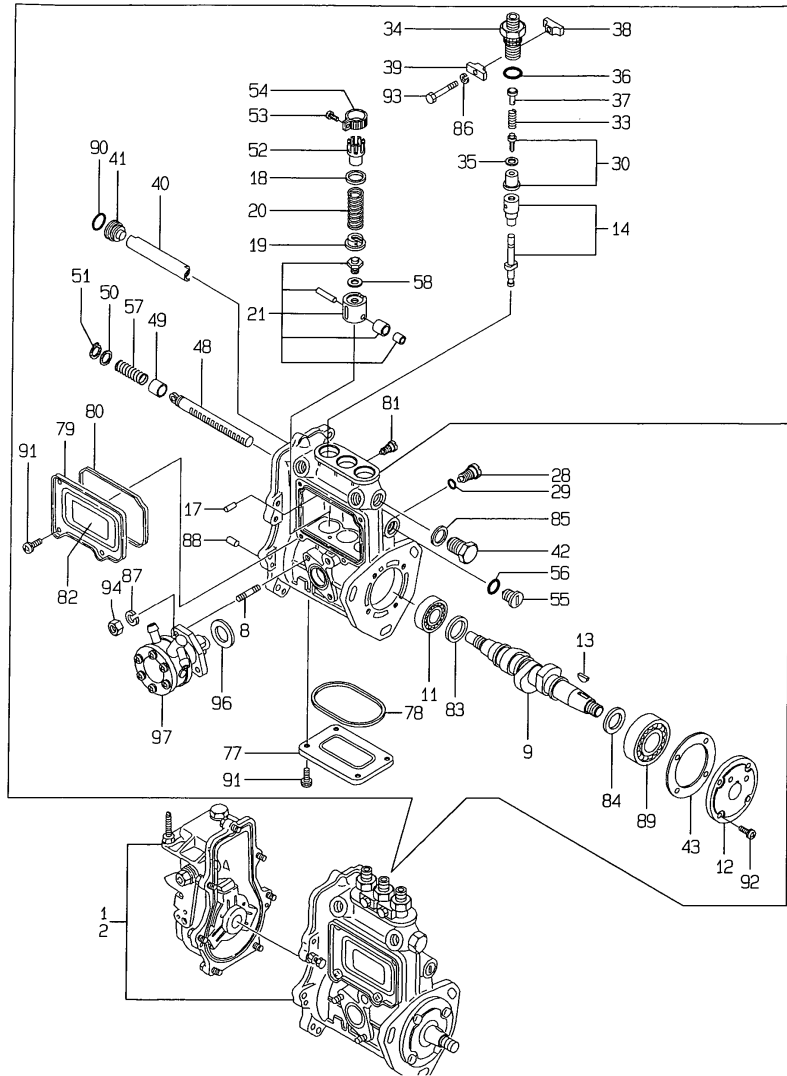
N:Old  $\xrightarrow{\text{Yes}}$  New, Q:Old  $\xrightarrow{\text{No}}$  New, R:Old  $\xrightarrow{\text{Yes}}$  New, S:Old  $\xrightarrow{\text{No}}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Qty Change

Fig.12. FUEL INJECTION PUMP

(A)=3TNE78A-RTR  
(B)=3TNE82A-RTR  
(C)=

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

12. FUEL OIL INJECTION PUMP



Remarks  
(1)GOVERNOR (FIG 13)IS INCORPORATED IN THIS FUEL INJECTION PUMP (REF NO.1,2).  
(REMARKS)"EFFECTIVE MACHINE NO." OF ENGINE IS INDICATED ON THE ENGINE LABEL WHICH IS SHOWN IN FIG.4.

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719854-51370	PUMP W/GOV.&F.PUMP	1							1
2	1	719853-51370	PUMP W/GOV.&F.PUMP		1						1
8	2	129155-51020	STUD, FEED PUMP	2	2						
9	2	119810-51040	CAMSHAFT	1	1						
11	2	129155-51050	BALL BEARING, THRUST	1	1						
12	2	129155-51060	CAM SHAFT SUPPORT	1	1						
13	2	122710-51090	KEY	1	1						
14	2	129108-51100	PLUNGER W/BARREL	3	3						
17	2	129155-51140	PIN, BARREL LOCKING	3	3						
18	2	174307-51170	RETAINER A	3	3						
19	2	129155-51180	SPRING SHOE, PLUNGER	3	3						
20	2	124950-51190	SPRING, PLUNGER	3	3						
21	2	129155-51200	TAPPET ASSY	3	3						
28	2	129155-51270	LOCKING, TAPPET	3	3						
29	2	129155-51280	O-RING S6	3	3						
30	2	129100-51300	VALVE W/SEAT, DELIV.	3	3						
33	2	129155-51320	SPRING, DELIV. VALVE	3	3						
34	2	129155-51340	GUARD,DELIVERY VALVE	3	3						
35	2	124550-51350	GASKET, DELIVERY	3	3						
36	2	124550-51370	O-RING, DELIVERY	3	3						
37	2	129155-51370	STOPPER, VALVE	3	3						
38	2	129155-51380	LOCKING (A)	2	2						
39	2	129155-51390	LOCKING (B)	2	2						
40	2	129155-51400	DEFLECTOR	1	1						
41	2	129155-51410	CHECK BOLT,DEFLECTOR	1	1						
42	2	129155-51420	PLUG (M16)	1	1						
43	2	129155-51450	SHIM SET, ADJUSTING	1	1						
48	2	129155-51500	RACK, CONTROL	1	1						
49	2	129155-51521	BUSH, RACK	1	1						
50	2	129155-51530	SPACER, AUX. SPRING	1	1						
51	2	129155-51540	CIRCLIP	1	1						
52	2	129155-51550	PINION, CONTROL	3	3						
53	2	122117-51560	SCREW, PINION	3	3						
54	2	174307-51560	PINION	3	3						
55	2	129155-51570	PLUG (M12)	1	1						
56	2	129155-51580	O-RING	1	1						
57	2	129155-51591	SPRING, RACK	1	1						
58	2	129155-51600	SHIM PACK	3	3						
77	2	129155-51700	COVER, LOWER	1	1						
78	2	129155-51710	GASKET, LOWER COVER	1	1						
79	2	129155-51750	COVER, SIDE	1	1						
80	2	129155-51760	GASKET, SIDE COVER	1	1						
81	2	129155-51790	LOCKING, RACK	1	1						
82	2	129156-51910	LABEL, CAUTION	1	1						
83	2	129155-51930	SPACER T=3.25	1	1						
84	2	129155-51940	SPACER T=1.5	1	1						
85	2	22190-160002	SEAL WASHER 16S	1	1						
86	2	22217-050000	SPRING WASHER 5	2	2						
87	2	22217-060000	SPRING WASHER 6	2	2						
88	2	22351-050010	SPRING PIN 5X10	2	2						
89	2	24101-063034	BALL BEARING	1	1						

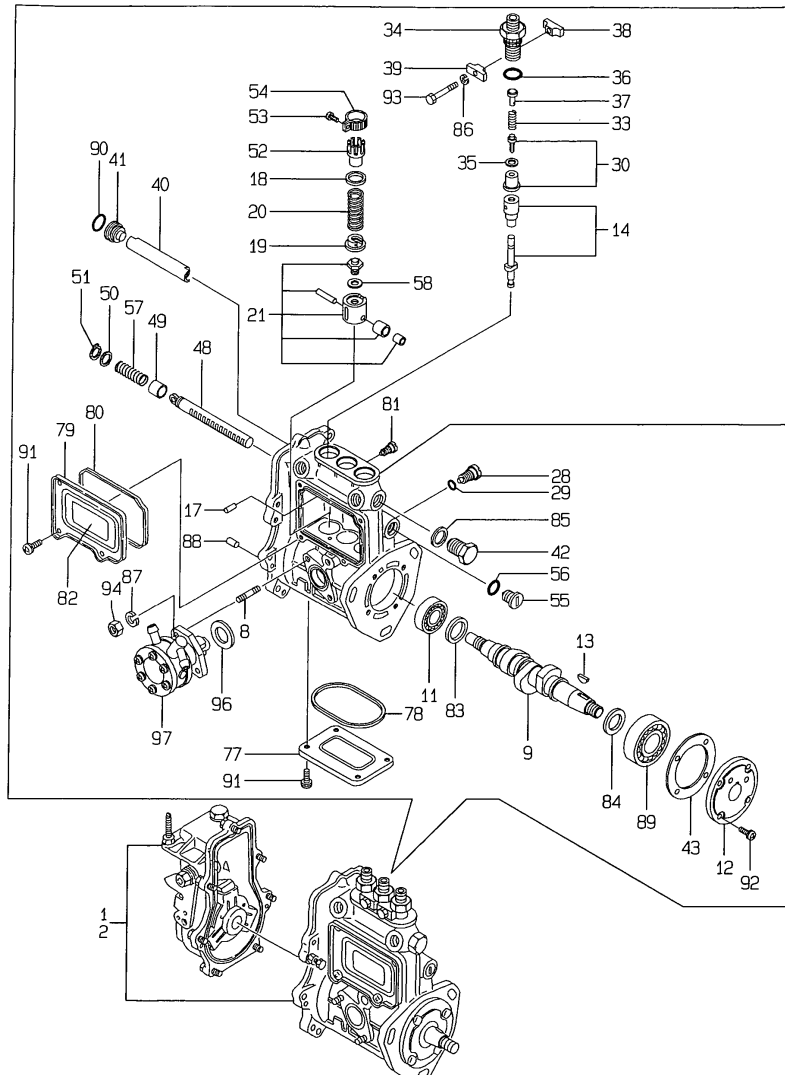
# Fig.12. FUEL INJECTION PUMP

## OCNP3-G68000 12. FUEL INJECTION PUMP

(A)=3TNE78A-RTR  
 (B)=3TNE82A-RTR  
 (C)=

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

### 12. FUEL OIL INJECTION PUMP



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
90	2	24341-000160	O-RING 1A S-16.0	1	1						
91	2	26022-050102	SCREW M 5X 10	8	8						
92	2	26022-060162	SCREW M 6X 16	4	4						
93	2	26116-050302	BOLT M 5X 30 PLATED	2	2						
94	2	26716-060002	NUT 6	2	2						
96	2	129155-52050	GASKET	1	1						
97	2	129108-52100	PUMP COMP.,FEED	1	1						

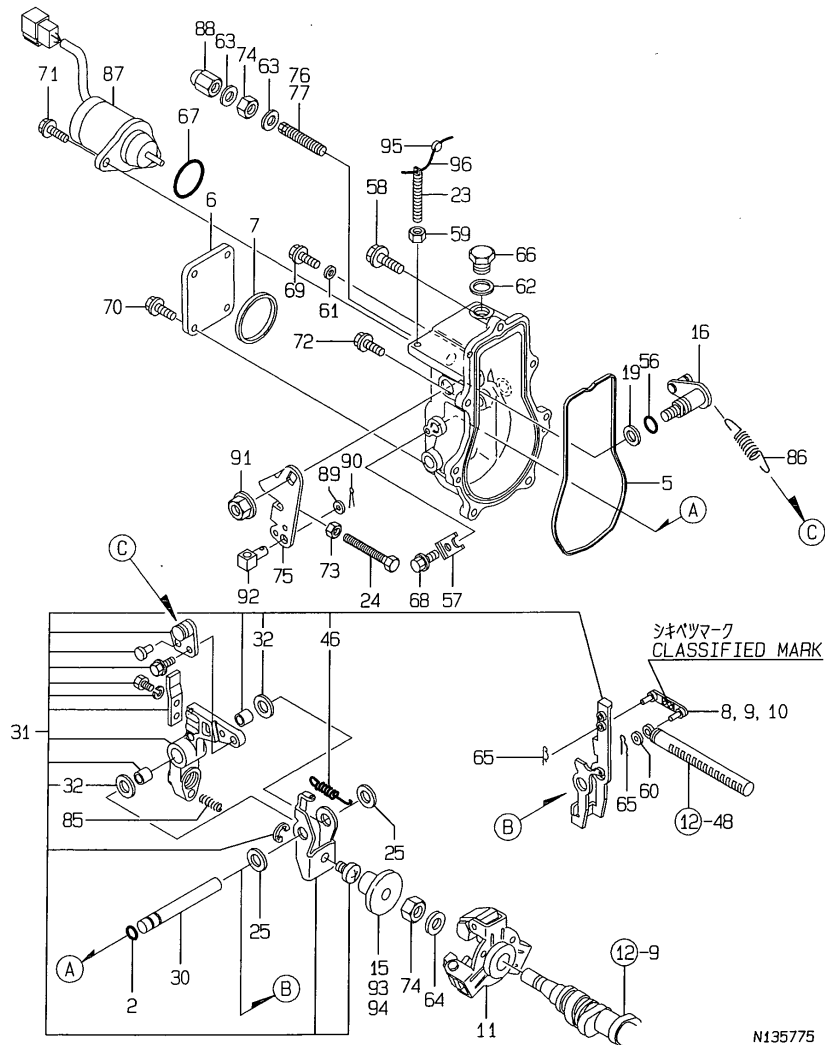
Remarks  
 (1)GOVERNOR (FIG 13)IS INCORPORATED  
 IN THIS FUEL INJECTION PUMP  
 (REF NO.1,2).  
 (REMARKS)"EFFECTIVE MACHINE NO." OF  
 ENGINE IS INDICATED ON THE  
 ENGINE LABEL WHICH IS SHOWN  
 IN FIG.4.

Fig.13. GOVERNOR

(A)=3TNE78A-RTR  
(B)=3TNE82A-RTR  
(C)=

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

13. GOVERNOR



Remarks  
(1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER.(REFER TO ILLUSTRATION ).  
(2) SELECTIVE PARTS. (REMARKS)"EFFECTIVE MACHINE NO." OF ENGINE IS INDICATED ON THE ENGINE LABEL WHICH IS SHOWN IN FIG.4.

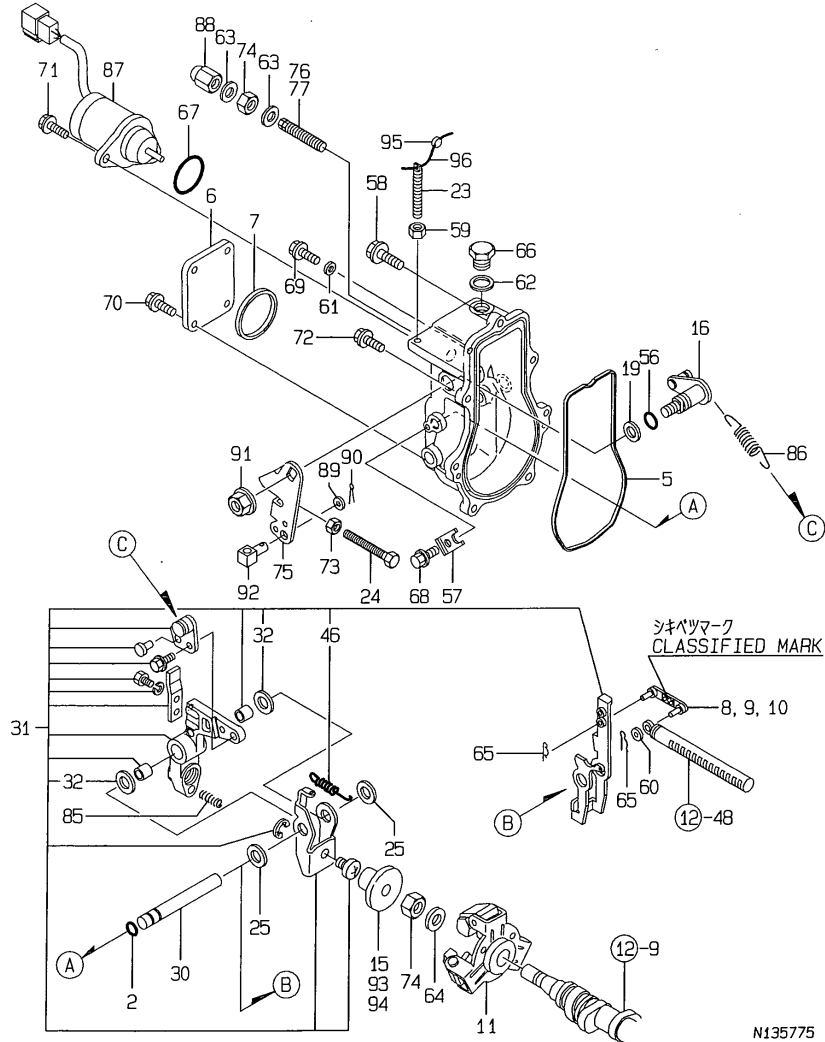
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	129155-51280	O-RING S6	1	1						
5	2	129052-61050	PACKING	1	1						
6	2	129052-61060	COVER	1	1						
7	2	129052-61070	PACKING	1	1						
8	2	129155-61120	LINK L=30(MARK 0	1	1						1
9	2	129155-61130	LINK L=31(MARK 1	1	1						1
10	2	129155-61140	LINK L=30.5(MARK 05)	1	1						1
11	2	129155-61201	WEIGHT ASSY, GOV.	1	1						
15	2	129155-61341	SLEEVE(L=25.5)	1	1						2
16	2	129100-61400	SHAFT ASSY, CONTROL	1	1						
19	2	129155-61430	SPACER, SHAFT	1	1						
23	2	129155-61450	BOLT, REVOL. LIMIT	1	1						
24	2	129155-61460	BOLT, IDLE LIMIT	1	1						
25	2	129155-61480	SPACER ASSY	2	2						
30	2	129052-61390	SHAFT, GOV. LEVER	1	1						
31	2	129052-61500	LEVER ASSY,GOVERNOR	1	1						
32	3	174307-51700	SHIM SET	2	2						
46	3	129052-61540	SPRING	1	1						
56	2	129155-61830	O-RING S10	1	1						
57	2	119660-61901	RETAINER, SHAFT	1	1						
58	2	129155-61950	BOLT, WASHER BASED	1	1						
59	2	124550-66370	LOCK NUT M 6	1	1						
60	2	22117-040000	WASHER 4	1	1						
61	2	22190-060003	SEAL WASER 6	1	1						
62	2	22190-100002	SEAL WASHER 10S	1	1						
63	2	22190-120002	SEAL WASHER 12	2	2						
64	2	22287-120000	WASHER 12	1	1						
65	2	22372-040000	SNAP PIN 4	2	2						
66	2	23887-100002	PLUG 10	1	1						
67	2	24341-000280	O-RING 1A S-28.0	1	1						
I 67-1	2	158552-61900	O-RING	1	1						N
		(A=EXXXXX) (B=EXXXXX)									
68	2	26106-060102	BOLT 6X 10 PLATED	1	1						
69	2	26106-060102	BOLT 6X 10 PLATED	1	1						
70	2	26106-060102	BOLT 6X 10 PLATED	4	4						
71	2	26106-060142	BOLT M 6X 14 PLATED	2	2						
72	2	26106-060202	BOLT M 6X 20 PLATED	6	6						
73	2	26756-060002	LOCK NUT 6	1	1						
74	2	26776-120002	LOCK NUT M12 PLATED	2	2						
75	2	129100-61440	LEVER, CONTROL	1	1						
76	2	119867-61451	LIMITER COMP.,FUEL	1							
77	2	171350-61450	TORQUE SPRING ASSY.		1						
85	2	129100-61650	SPRING, FUEL CONTROL	1	1						
86	2	129489-61700	SPRING, GOVERNOR	1	1						
87	2	119653-77950	SOLENOID, STOP	1	1						
88	2	26687-120002	CAP NUT M12	1	1						
89	2	22137-080000	WASHER 8, POLISHED	1	1						
90	2	22417-160180	COTTER PIN 1.6X18	1	1						
91	2	26366-080002	NUT M 8	1	1						
92	2	194150-01370	ADJUSTER	1	1						
93	2	129155-61350	SLEEVE(L=24.9)	1	1						2

Fig.13. GOVERNOR

(A)=3TNE78A-RTR  
(B)=3TNE82A-RTR  
(C)=

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

13. GOVERNOR



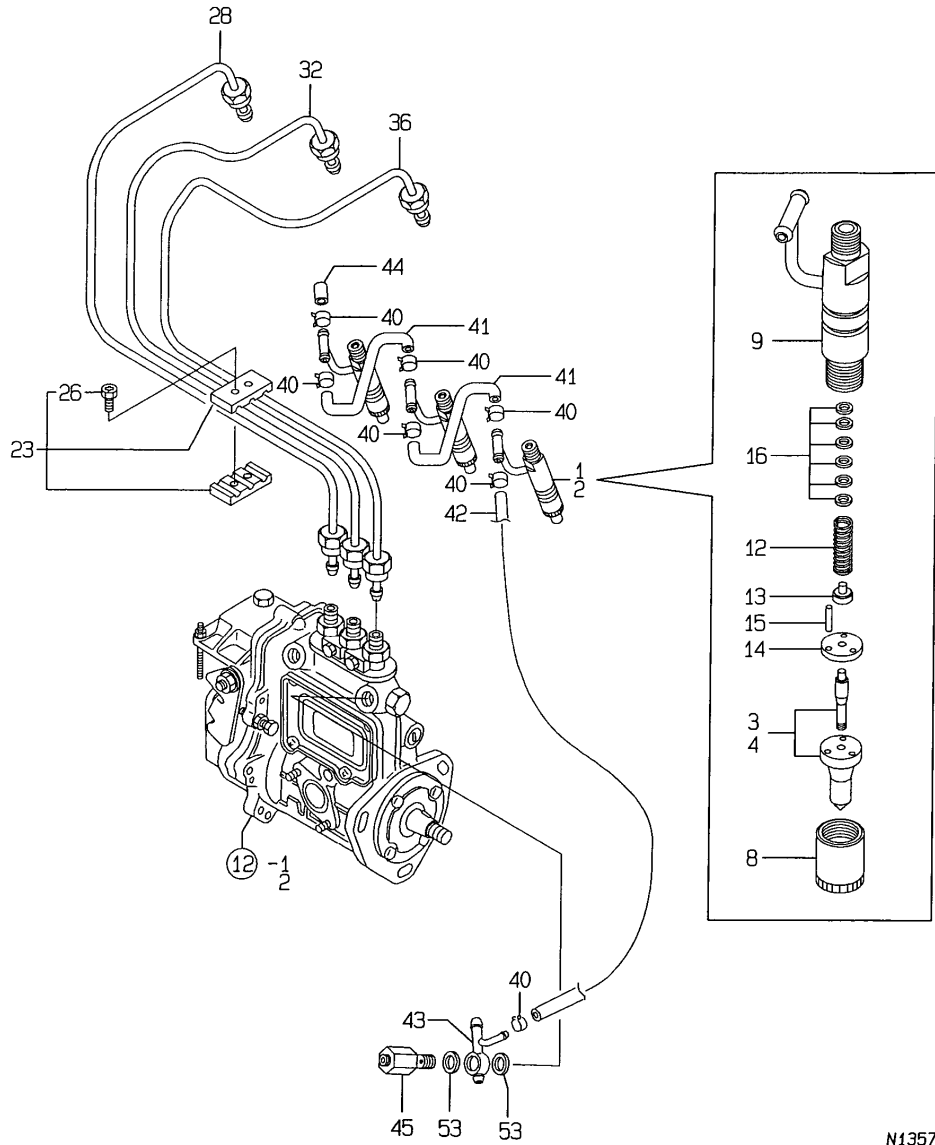
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
94	2	129155-61360	SLEEVE(L=25.2)	1	1						2
95	1	135210-61090	LEAD	1	1						
96	1	22451-060000	WIRE 0.6	1	1						

Remarks

- (1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER.(REFER TO ILLUSTRATION).
- (2) SELECTIVE PARTS.  
(REMARKS)"EFFECTIVE MACHINE NO." OF ENGINE IS INDICATED ON THE ENGINE LABEL WHICH IS SHOWN IN FIG.4.

Fig.14. FUEL INJECTION VALVE

14. FUEL OIL INJECTION VALVE



N135776

Remarks  
(REMARKS)"EFFECTIVE MACHINE NO." OF  
ENGINE IS INDICATED ON THE  
ENGINE LABEL WHICH IS SHOWN  
IN FIG.4.

OCNP3-G68000 14. FUEL INJECTION VALVE

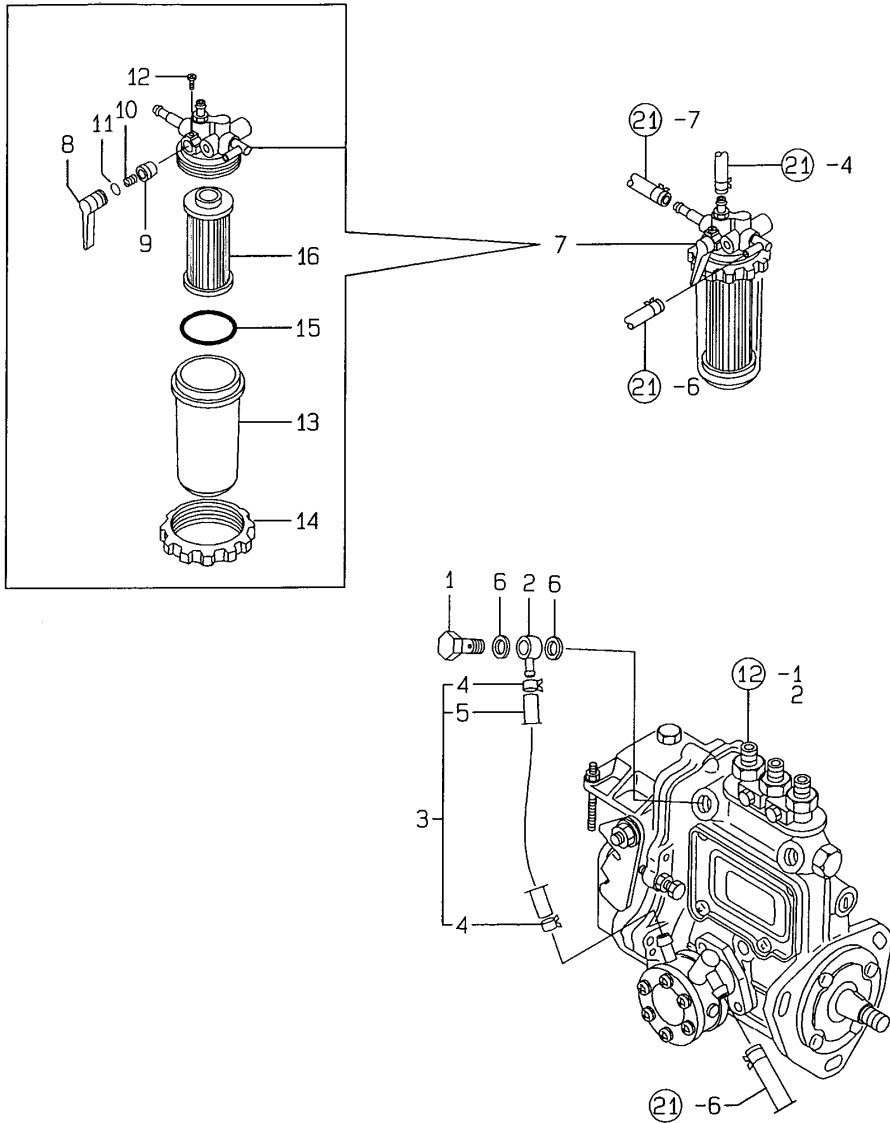
(A)=3TNE78A-RTR  
(B)=3TNE82A-RTR  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719810-53100	VALVE ASSY, F.INJECT	3							
2	1	729500-53200	VALVE ASSY, F.INJECT		3						
3	2	119810-53000	NOZZLE ASSY,F.INJECT	3							
4	2	129500-53050	NOZZLE ASSY,F.INJECT		3						
8	2	114250-53080	NUT, NOZZLE CASE	3	3						
9	2	129100-53100	HOLDER ASSY, NOZZLE	3	3						
12	2	114250-53120	SPRING, NOZZLE	3	3						
13	2	114250-53130	SEAT, NOZZLE SPRING	3	3						
14	2	114250-53140	PLATE, STOP	3	3						
15	2	114250-53210	PIN	6	6						
16	2	114250-53400	SHIM PACK	3	3						
23	1	129150-59120	RETAINER, INJ. PIPE	1	1						
26	2	129150-59131	BOLT M4X14,HEX.SCKT.	2	2						
28	1	119810-59810	PIPE, FUEL INJECTION	1	1						
32	1	119810-59820	PIPE, FUEL INJECTION	1	1						
36	1	119810-59830	PIPE, FUEL INJECTION	1	1						
40	1	124066-59100	CLAMP 8	7	7						
41	1	121250-59550	PIPE, FUEL	2	2						
42	1	119840-59560	PIPE, FUEL RETURN	1	1						
43	1	119808-59570	JOINT	1	1						
44	1	129150-59580	CAP	1	1						
45	1	129100-59951	VALVE ASSY, CHECK	1	1						
53	1	23414-120000	GASKET 12, ROUND	2	2						

Fig.15. FUEL LINE

15. FUEL OIL LINE



(A)=3TNE78A-RTR  
(B)=3TNE82A-RTR  
(C)=

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

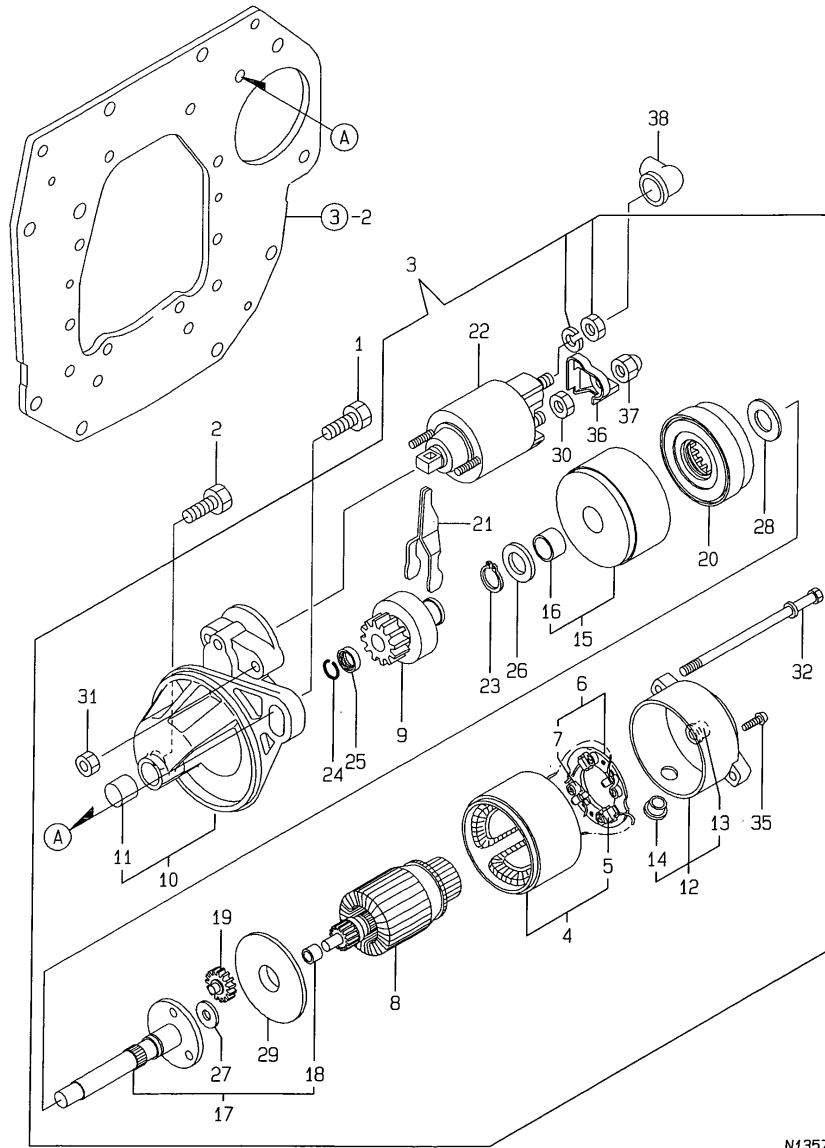
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	103854-39140	BOLT, PIPE JOINT	1	1						
2	1	101304-59020	JOINT 12, PIPE	1	1						
3	1	119860-59020	PIPE ASSY, FUEL OIL	1	1						
4	2	124766-59050	CLAMP 12	2	2						
5	2	105110-59560	PIPE, FUEL OIL	1	1						
6	1	22190-120002	SEAL WASHER 12	2	2						
7	1	119808-55620	STRAINER ASSY, FUEL	1	1						
8	2	119810-55340	LEVER	1	1						
9	2	104200-55321	VALVE, TAPER	1	1						
10	2	104200-55330	SPRING, TAPER VALVE	1	1						
11	2	24311-240100	O-RING 1A P-10A	1	1						
12	2	104200-55750	SCREW M 4	1	1						
13	2	121254-55510	CUP, STRAINER	1	1						
14	2	110250-55610	RING, RETAINING	1	1						
15	2	102103-55520	O-RING	1	1						
16	2	119810-55650	ELEMENT	1	1						

Remarks  
(REMARKS)"EFFECTIVE MACHINE NO." OF  
ENGINE IS INDICATED ON THE  
ENGINE LABEL WHICH IS SHOWN  
IN FIG.4.



Fig.16. STARTING MOTOR

16. STARTING MOTOR



N135778

Remarks  
 (REMARKS)"EFFECTIVE MACHINE NO." OF  
 ENGINE IS INDICATED ON THE  
 ENGINE LABEL WHICH IS SHOWN  
 IN FIG.4.

OCNP3-G68000 16. STARTING MOTOR

(A)=3TNE78A-RTR  
 (B)=3TNE82A-RTR  
 (C)=

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

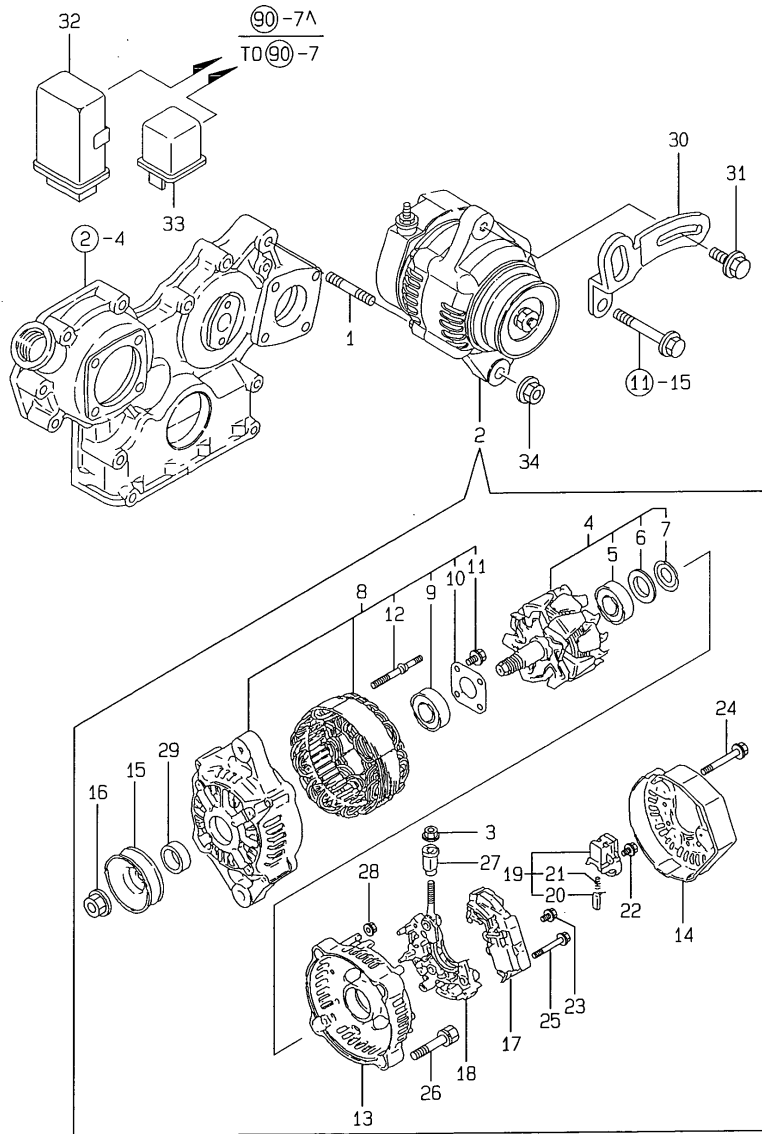
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	26116-100202	BOLT M10X 20 PLATED	1	1						
2	1	119865-01650	BOLT	1	1						
3	1	119853-77010	STARTER	1	1						
4	2	X0281007750	COIL ASSY, FIELD	1	1						
5	3	X0280996180	STARTER KIT	2	2						
6	2	X0285105190	HOLDER ASSY.	1	1						
7	3	X0285205030	SPRING	4	4						
8	2	X0282005991	ARMATURE ASSY	1	1						
9	2	X0283006960	CLUTCH SUB-ASSY.	1	1						
10	2	X2284006080	HOUSING ASSY	1	1						
11	3	X9491050100	NEEDLE BEARING	1	1						
12	2	X0285005750	FRAME ASSY.	1	1						
13	3	X9491040990	BEARING	1	1						
14	3	X0280626010	COVER	1	1						
15	2	X0284105010	BEARING SUB-ASSY.	1	1						
16	3	X9491034330	BEARING	1	1						
17	2	X0286105010	SHAFT SUB-ASSY.	1	1						
18	3	X9491034320	BEARING	1	1						
19	2	X0286305010	GEAR	3	3						
20	2	X0286355010	GEAR	1	1						
21	2	X0287405140	LEVER	1	1						
22	2	X0534007800	SWITCH,EMERGENCY	1	1						
23	2	X9055715000	RING	1	1						
24	2	X9490721360	RING	1	1						
25	2	X0280210331	NUT	1	1						
26	2	X9490138110	WASHER	1	1						
27	2	X9490138090	WASHER	1	1						
28	2	X9490138100	WASHER	1	1						
29	2	X0284525010	PLATE	1	1						
30	2	X9490562360	NUT	1	1						
31	2	X9490560750	NUT	2	2						
32	2	X9490423420	BOLT, THROUGH	2	2						
35	2	X9490065670	SCREW M 4X 6 (BS)	2	2						
36	2	X0280335350	COVER SET, TERMINAL	1	1						
37	2	X1289510130	NUT	1	1						
38	1	124550-77030	COVER, TERMINAL	1	1						

Fig.17. GENERATOR

(A)=3TNE78A-RTR  
(B)=3TNE82A-RTR  
(C)=

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

17. GENERATOR



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129795-01900	STUD	1	1						
2	1	119620-77201	GENERATOR	1	1						
3	2	X9490561001	NUT	1	1						
4	2	119620-77380	ROTOR ASSY	1	1						
5	3	119620-79240	BALL BEARING	1	1						
6	3	119620-79250	COVER, BEARING	1	1						
7	3	119620-79360	THRUST WASHER	1	1						
8	2	119620-77421	FLAME ASSY, DRIVE	1	1						
9	3	119620-79200	BALL BEARING	1	1						
10	3	119620-79210	PLATE	1	1						
11	3	119620-79220	SCREW	4	4						
12	3	119620-79230	BOLT, STUD	2	2						
13	2	119620-77440	FLAME ASSY, REAR	1	1						
14	2	119620-77450	COVER	1	1						
15	2	119620-77461	PULLEY	1	1						
16	2	119620-77471	NUT	1	1						
17	2	119620-77710	REGULATOR ASSY	1	1						
18	2	119620-79260	HOLDER	1	1						
19	2	119620-79270	HOLDER, BRUSH	1	1						
20	3	119620-77480	BRUSH ASSY	2	2						
21	3	119620-79280	SPRING	2	2						
22	2	119620-79290	SCREW	6	6						
23	2	119620-79300	SCREW	1	1						
24	2	119620-79310	BOLT	3	3						
25	2	119620-79320	SCREW W/WASHER	2	2						
26	2	119620-79330	BOLT	2	2						
27	2	119620-79340	INSULATION BUSH	1	1						
28	2	119620-79350	NUT	2	2						
29	2	119620-77490	COLLAR	1	1						
I 30	1	119808-77330	ADJUSTER, V-BELT	1	1						
I 31	1	119810-77340	BOLT	1	1						
32	1	129457-77880	BODY, CONTROLLER	1	1						
33	1	129052-77920	BODY, RELAY	1	1						
34	1	26366-100002	NUT M10	1	1						

Remarks  
(REMARKS)"EFFECTIVE MACHINE NO." OF  
ENGINE IS INDICATED ON THE  
ENGINE LABEL WHICH IS SHOWN  
IN FIG.4.

Fig.105. (17A)SHORT BLOCK

(A)=3TNE78A-RTR  
(B)=3TNE82A-RTR  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719923-01000	BLOCK ASSY, SHORT	1							
2	2	119818-01000	BLOCK ASSY, CYLINDER	1							
3	2	129100-01580	PIN, PARALLEL	2							
4	2	129100-01580	PIN, PARALLEL	2							
5	2	119820-01650	CASE ASSY, OIL SEAL	1							
6	2	129795-01950	PIPE, KNOCK L=18	2							
7	2	119810-02800	METAL ASSY, MAIN	4							
8	2	119810-02931	BEARING ASSY, THRUST	2							
9	2	129150-14200	TAPPET	6							
10	2	119810-14580	CAMSHAFT ASSY	1							
11	2	119813-21000	CRANKSHAFT ASSY	1							
12	2	119818-22090	PISTON ASSY	3							
13	2	119813-22300	PIN, PISTON	3							
14	2	129792-22400	CIRCLIP, C23	6							
15	2	719810-23100	ROD ASSY, CONNECTING	3							
16	2	129100-25061	SHAFT, IDLE GEAR	1							
17	2	129150-25101	GEAR, W/BUSH	1							
18	2	22351-060012	PIN,6.0A X12	2							
19	2	22512-070140	KEY,7 X14	1							
20	2	26106-080142	BOLT, 8 X14	2							
21	2	26106-080452	BOLT, 8 X45	2							

NOT ILLUSTRATED

Remarks  
\* NOT ILLUSTRATED.

Fig.106. (17B)SHORT BLOCK

(A)=3TNE78A-RTR  
(B)=3TNE82A-RTR  
(C)=

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

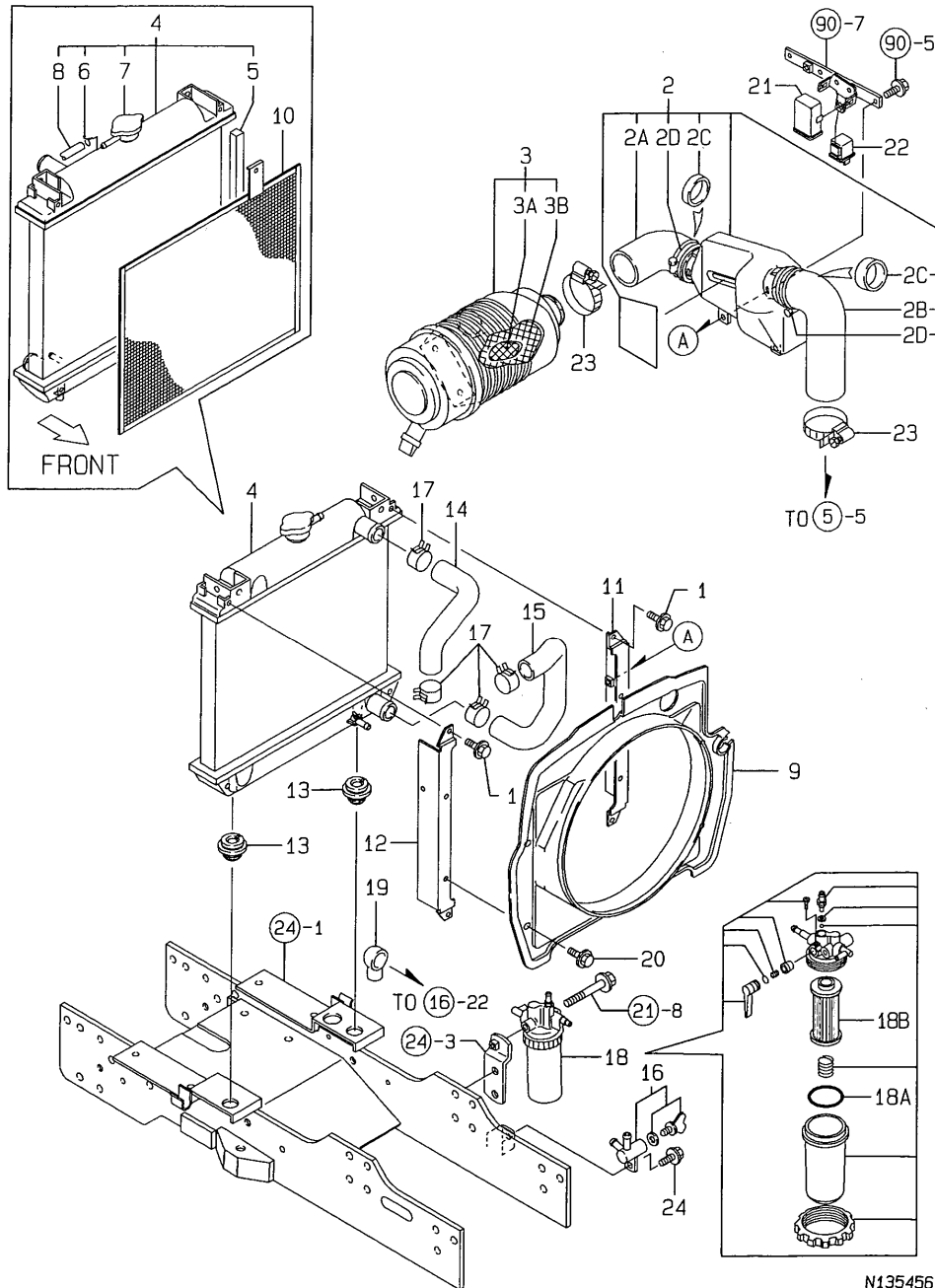
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719924-01000	BLOCK ASSY, SHORT		1						
2	2	119813-01000	BLOCK ASSY, CYLINDER		1						
3	2	129100-01580	PIN, PARALLEL		2						
4	2	129100-01580	PIN, PARALLEL		2						
5	2	119820-01650	CASE ASSY, OIL SEAL		1						
6	2	129795-01950	PIPE, KNOCK L=18		2						
7	2	119810-02800	METAL ASSY, MAIN		4						
8	2	119810-02931	BEARING ASSY, THRUST		2						
9	2	129150-14200	TAPPET		6						
10	2	119810-14580	CAMSHAFT ASSY		1						
11	2	119813-21000	CRANKSHAFT ASSY		1						
12	2	119813-22080	PISTON ASSY		3						
13	2	119813-22300	PIN, PISTON		3						
14	2	129792-22400	CIRCLIP, C23		6						
15	2	719810-23100	ROD ASSY, CONNECTING		3						
16	2	129100-25061	SHAFT, IDLE GEAR		1						
17	2	129150-25101	GEAR, W/BUSH		1						
18	2	22351-060012	PIN,6.0A X12		2						
19	2	22512-070140	KEY,7 X14		1						
20	2	26106-080142	BOLT, 8 X14		2						
21	2	26106-080452	BOLT, 8 X45		2						

NOT ILLUSTRATED

Remarks  
\* NOT ILLUSTRATED.

Fig.18. ENGINE ACCESSORIES

18. ENGINE ACCESSORIES



N135456

OCNP3-G68000 18. ENGINE ACCESSORIES

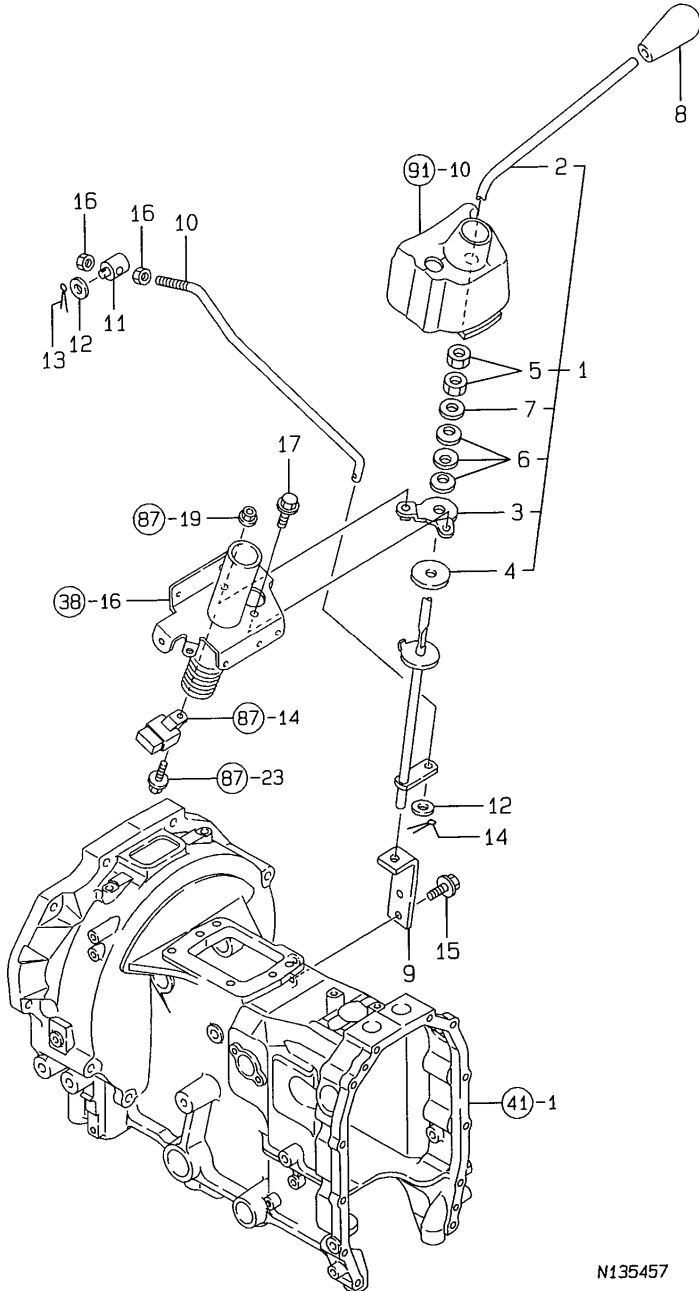
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	26106-060122	BOLT M 6X 12 PLATED	4	4						
2	1	119853-12030	PIPE COMP.,SUCTION	1	1						
2A	2	119808-12050	PIPE (B), AIR INTAKE	1	1						
2B	2	119853-12060	PIPE C,INLET	1	1						
2C	2	119808-12070	PIPE	2	2						
2D	2	121855-12080	CLAMP	2	2						
3	1	119826-12500	AIR CLEANER	1	1						
3A	2	129051-12530	ELEMENT, INNER	1	1						
3B	2	119808-12520	ELEMENT, OUTER	1	1						
4	1	119854-44500	RADIATOR	1	1						
5	2	119854-44580	SEAL, RADIATOR	4	4						
6	2	121250-44590	CLAMP	2	2						
7	2	129107-44590	CAP, RADIATOR	1	1						
8	2	23780-070400	HOSE 7X400,FUEL	1	1						
9	1	119854-44560	BRACKET, SUB. TANK	1	1						
10	1	119854-44570	FILTER	1	1						
11	1	119853-44600	STAY, SUB. TANK	1	1						
12	1	119853-44610	STAY, SUB. TANK	1	1						
13	1	119255-44660	RUBBER	2	2						
14	1	119853-49010	PIPE (A), C. WATER	1	1						
15	1	119853-49020	PIPE (B), C. WATER	1	1						
16	1	129150-49101	COCK ASSY, 3-WAY	1	1						
17	1	175022-49730	CRIP 31, HOSE	4	4						
18	1	119808-55620	STRAINER ASSY, FUEL	1	1						
18A	2	102103-55520	O-RING	1	1						
18B	2	119810-55700	ELEMENT,FUEL OIL	1	1						
19	1	124550-77030	COVER, TERMINAL	1	1						
20	1	26106-080122	BOLT M 8X 12 PLATED	4	4						
21	1	129505-77880	BODY, CONTROLLER	1	1						
22	1	129052-77920	BODY, RELAY	1	1						
23	1	23000-070000	CLAMP 70	2	2						
24	1	26106-080162	BOLT M 8X 16 PLATED	1	1						

Fig.19. ACCEL LEVER

19. ACCELERATOR LEVER



N135457

OCNP3-G68000 19. ACCEL LEVER

(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198129-01100	LEVER KIT,ACCEL	1	1						
2	2	198129-01110	LEVER, ACCEL	1	1						
3	2	198010-01160	BRACKET, THRTL LEVER	1	1						
I	4	2	194145-01260	PLATE, FRICTION	1	1					
	5	2	194130-15530	LOCK NUT 12	2	2					
	6	2	194151-47760	WASHER 12	3	3					
	7	2	22137-120000	WASHER 12,POLISHED	1	1					
	8	1	194464-01190	KNOB, THROTTLE LEVER	1	1					
	9	1	198010-01190	HINGE	1	1					
	10	1	198129-01360	LINK ROD, ACCEL	1	1					
	11	1	194150-01370	ADJUSTER	1	1					
	12	1	22137-080000	WASHER 8, POLISHED	2	2					
	13	1	22417-160180	COTTER PIN 1.6X18	1	1					
	14	1	22417-200300	COTTER PIN 2.0X30	1	1					
	15	1	26106-080162	BOLT M 8X 16 PLATED	2	2					
	16	1	26716-080002	NUT M 8	2	2					
	17	1	26106-080162	BOLT M 8X 16 PLATED	1	1					

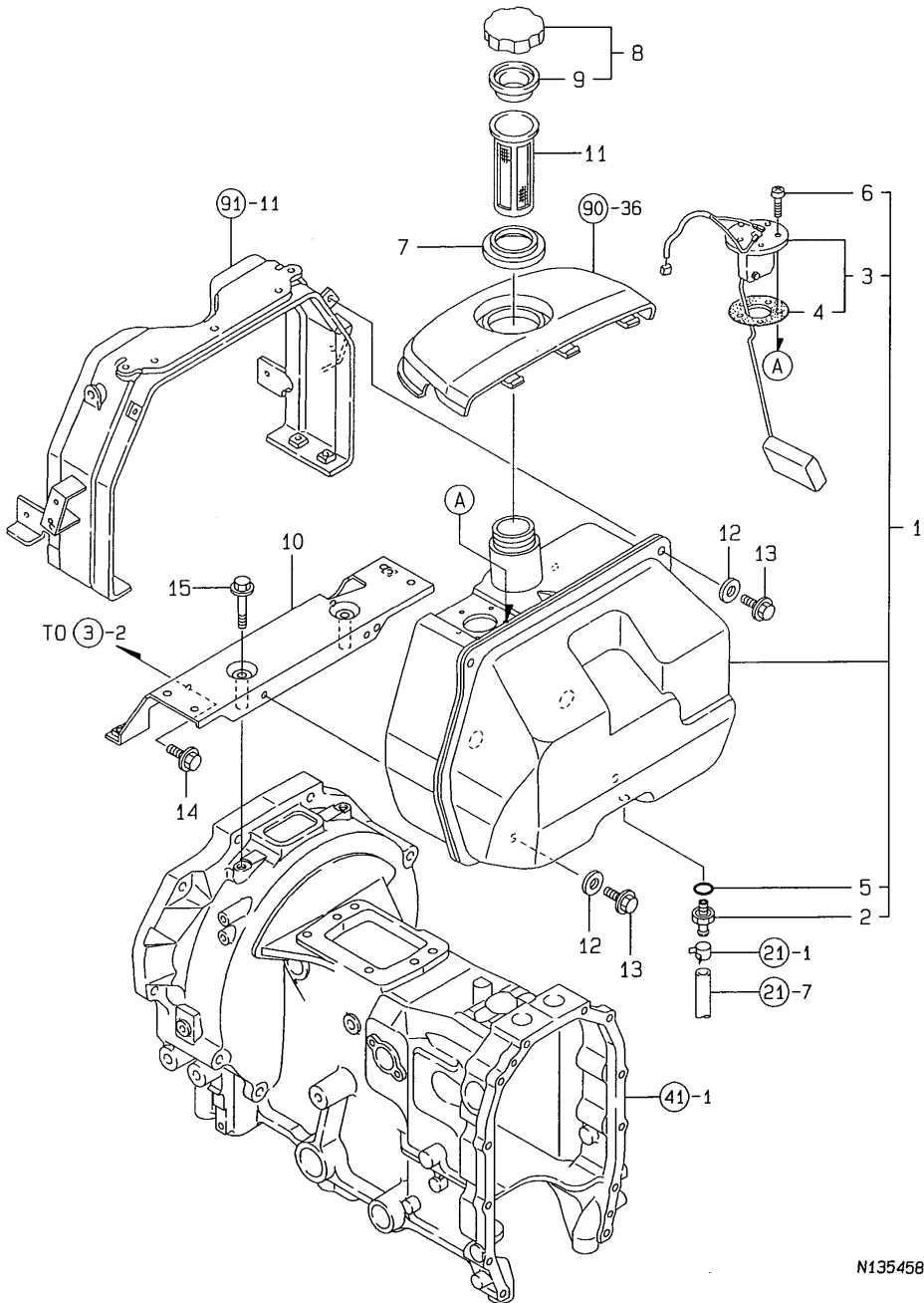
Fig.20. FUEL TANK

20. FUEL TANK

OCNP3-G68000 20. FUEL TANK

(A)=FE-240H  
(B)=FE-280H  
(C)=

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

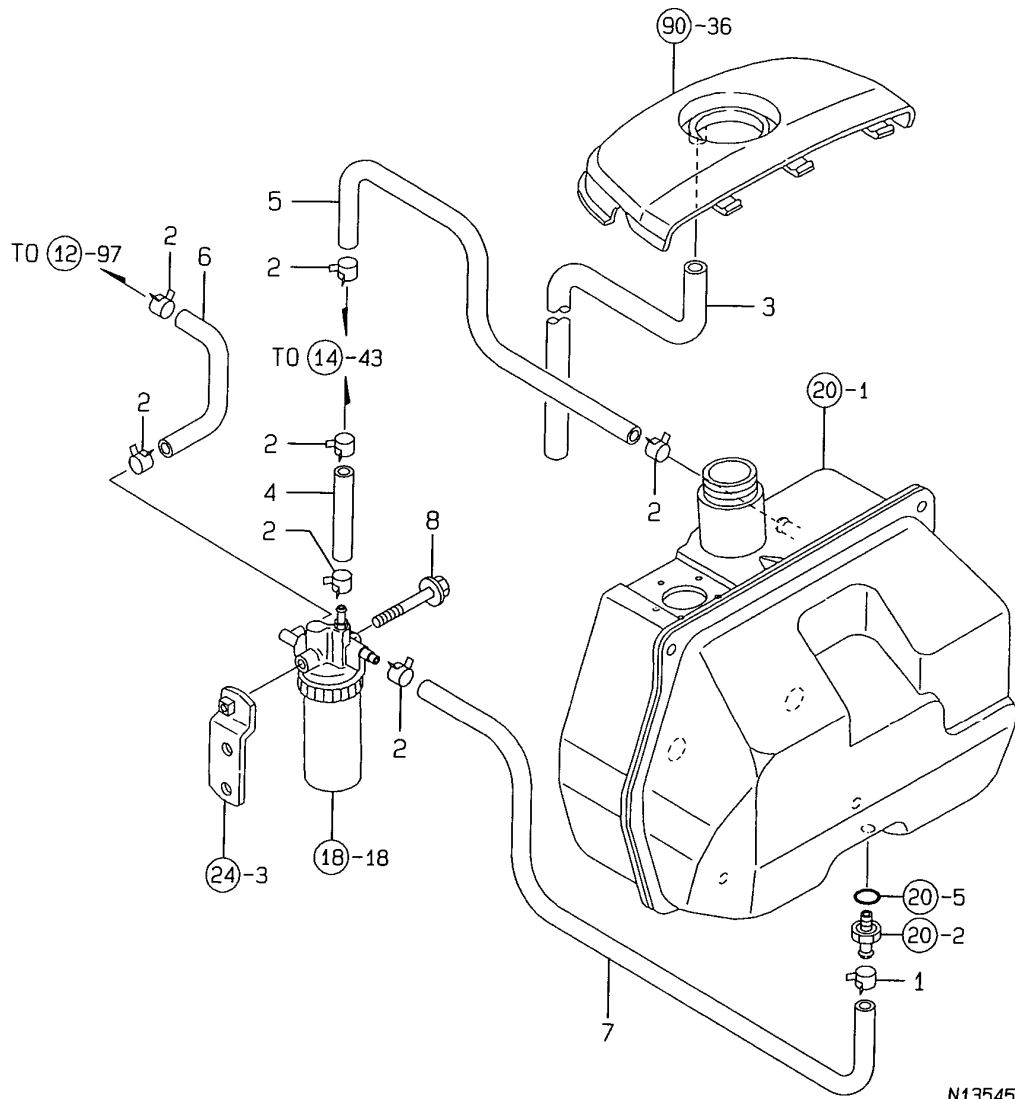


REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198121-04000	FUEL TANK/GAUGE CMP.	1	1						
2	2	198121-04750	JOINT	1	1						
3	2	198290-56600	GAUGE COMPL.,FUEL	1	1						
4	3	194420-56620	GASKET	1	1						
5	2	24311-000160	O-RING 1A P-16.0	1	1						
6	2	26557-050122	SCREW M 5X 12	5	5						
7	1	198010-04260	PACKING,FUEL CAT.PAN	1	1						
8	1	198173-04500	CAP ASSY, FUEL (50)	1	1						
9	2	1A1120-61541	SEAL,RUBBER	1	1						
10	1	198010-04511	STAY, TANK (ED)	1	1						
11	1	198072-04510	FILTER	1	1						
12	1	22157-080000	WASHER 8	4	4						
13	1	26106-080162	BOLT M 8X 16 PLATED	4	4						
14	1	26106-080162	BOLT M 8X 16 PLATED	2	2						
15	1	26106-080552	BOLT M 8X 55 PLATED	2	2						

N135458

Fig.21. FUEL PIPE

21. FUEL PIPE



OCNP3-G68000 21. FUEL PIPE

(A)=FE-240H  
(B)=FE-280H  
(C)=

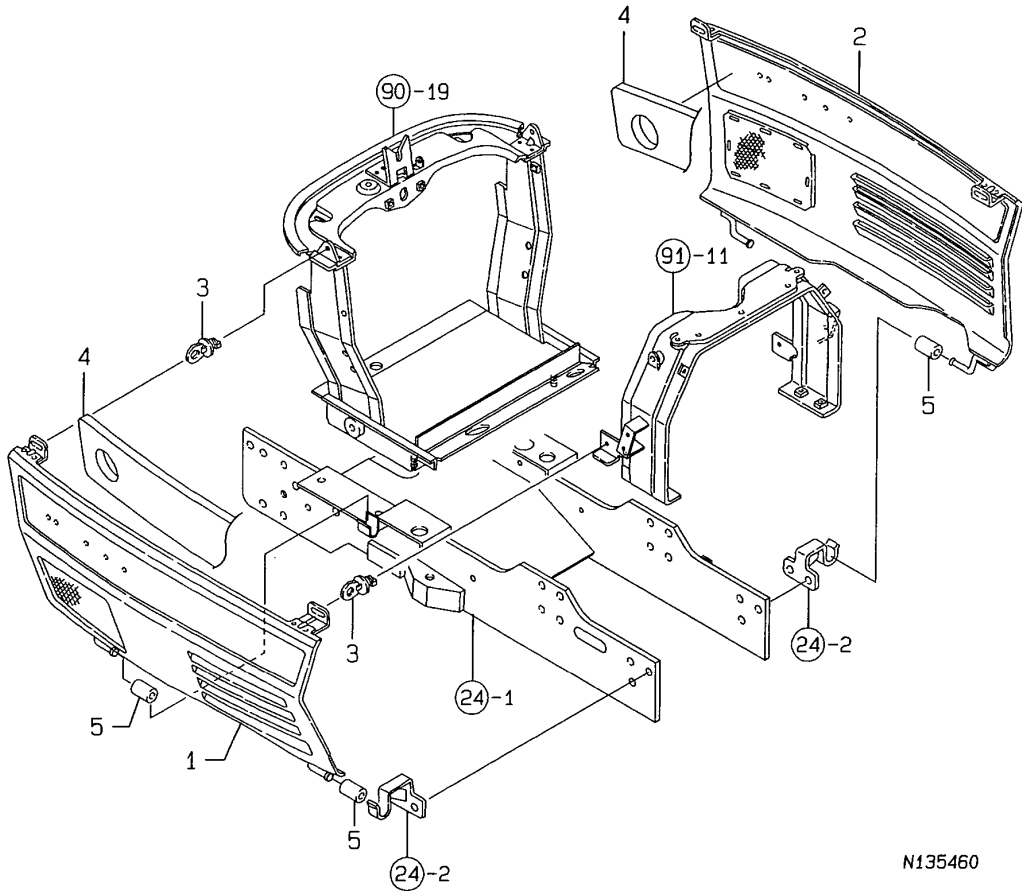
(D)=  
(E)=  
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	106990-44660	CLIP,HOSE	1	1						
2	1	124766-59050	CLAMP 12	7	7						
3	1	23065-160650	PIPE 16X 600	1	1						
4	1	23780-070140	HOSE 7X140,FUEL	1	1						
5	1	23780-070450	HOSE 7X450,FUEL	1	1						
6	1	23980-730110	HOSE 7.3,BRAIDED	1	1						
7	1	23980-730540	FUEL PIPE 7.3X540	1	1						
8	1	26106-080602	BOLT M 8X 60 PLATED	1	1						



# Fig.22. BELT COVER

## 22. BELT COVER



N135460

## OCNP3-G68000 22. BELT COVER

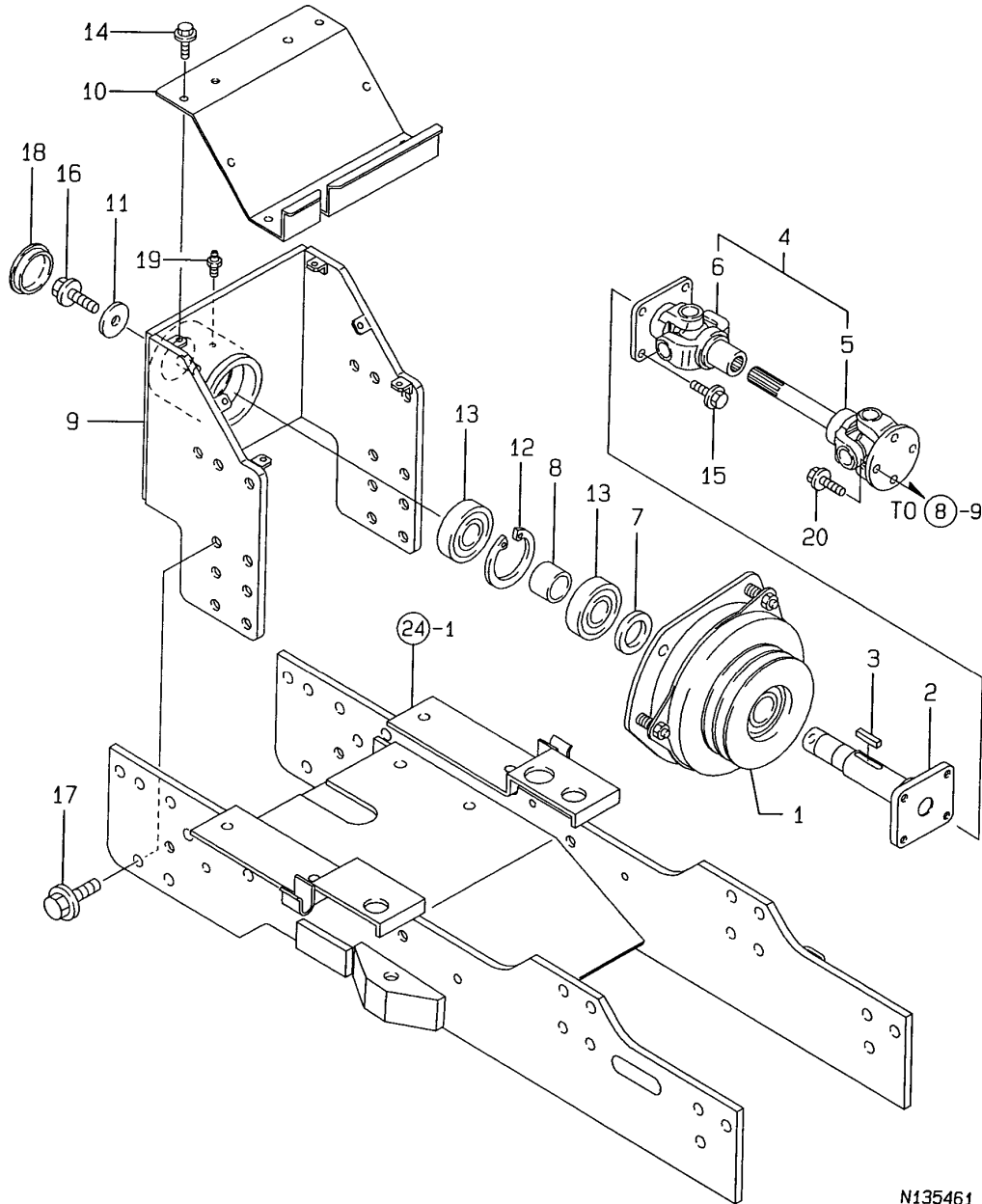
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198129-05080	COVER L COMPL.,SIDE	1	1						
2	1	198129-05090	COVER R COMP.,SIDE	1	1						
3	1	198220-61351	LOCK COMP.,CAM	4	4						
4	1	198129-61470	URETHANE VU-20	2	2						
5	1	198220-61800	RUBBER, CUSHION	4	4						

Fig.23. FRONT P.T.O

23. FRONT P.T.O.



N135461

(A)=FE-240H  
(B)=FE-280H  
(C)=

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

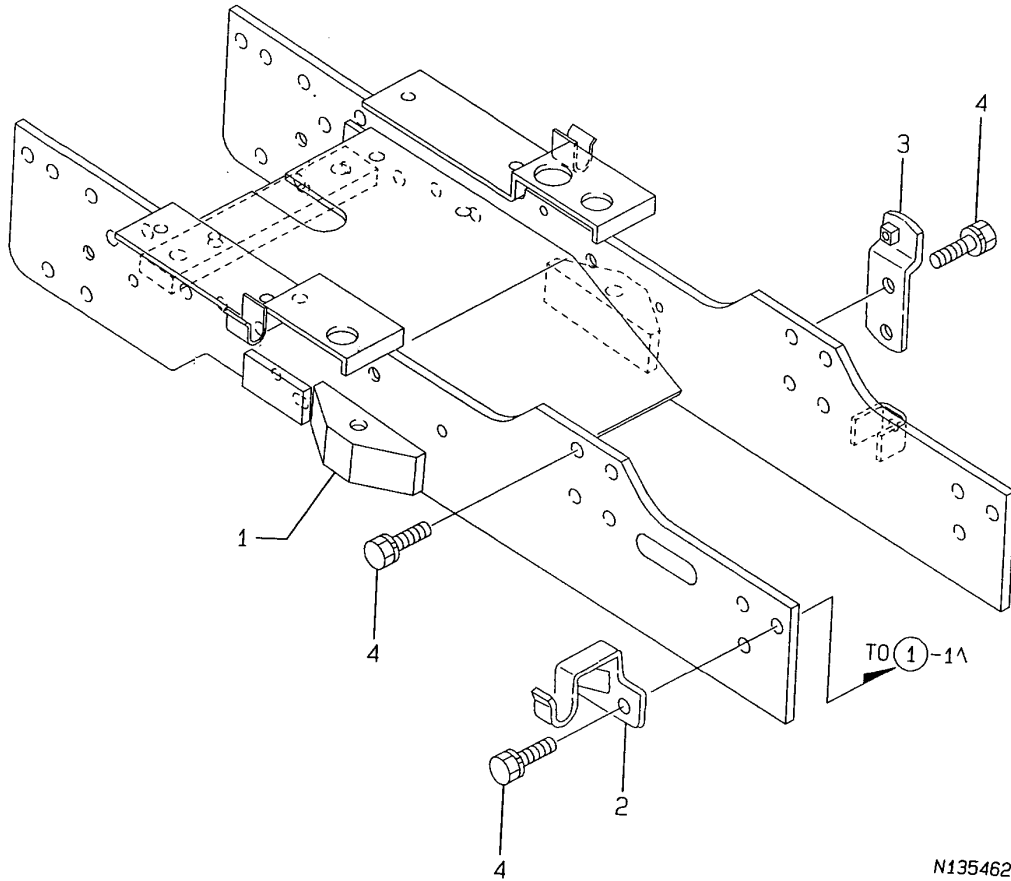
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198173-08100	CLUTCHCMP; ELECTLIC	1	1						
2	1	198173-08130	SHAFT; FRONT PTO	1	1						
3	1	198173-08150	KEY; 3.36X30	1	1						
4	1	198173-08160	JOINT CMP;UNIVERSAL	1	1						
5	2	198173-08250	JOINT CMP;FRONT (12)	1	1						
6	2	198173-08260	JOINT CMP;REAR (12)	1	1						
7	1	198173-08170	SPACER 29X45X6.6	1	1						
8	1	198173-08180	SPASER 26X34X25.4	1	1						
9	1	198173-08200	SUPPORT CMP;BEARING	1	1						
10	1	198173-08280	COVER CMP;FRONT PTO	1	1						
11	1	194800-83260	WASHER 11X37X4.5	1	1						
12	1	22252-000620	CIRCLIP 62(H)	1	1						
13	1	24104-063054	BALL BEARING	2	2						
14	1	26106-060122	BOLT M 6X 12 PLATED	6	6						
15	1	26106-080162	BOLT M 8X 16 PLATED	4	4						
16	1	26106-100252	BOLT M10X 25 PLATED	1	1						
17	1	26106-120202	BOLT M12X 20 PLATED	8	8						
18	1	27260-470001	PLUG 47,COLLAR BORE	1	1						
19	1	24761-010000	NIPPLE M6F, GREASE	1	1						
20	1	26106-080162	BOLT M 8X 16 PLATED	4	4						

Fig.24. FRONT BRACKET

(A)=FE-240H  
(B)=FE-280H  
(C)=

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

24. FRONT BRACKET



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198173-11100	FRONT AXLE BRACKET49	1	1						
2	1	198010-11210	HINGE,SIDE COVER	2	2						
3	1	198010-11250	STAY, FUEL STRAINER	1	1						
4	1	26013-120302	BOLT W/WASHER M12X30	12	12						

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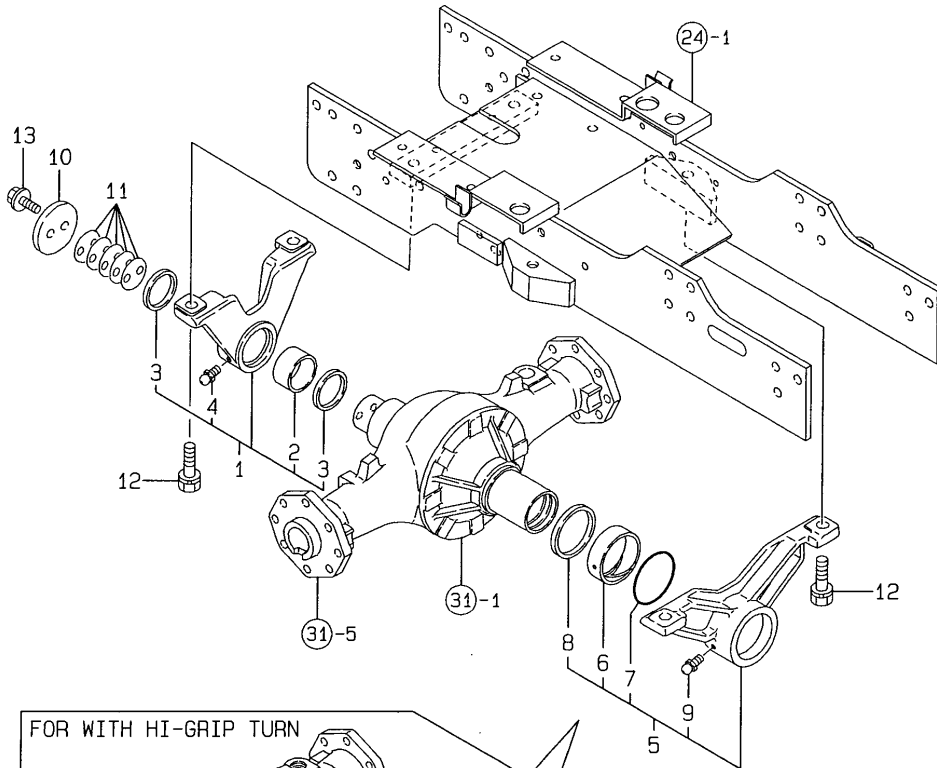
Fig.25. CENTER PIN SUPPORT

OCNP3-G68000 25. CENTER PIN SUPPORT

(A)=FE-240H  
(B)=FE-280H  
(C)=

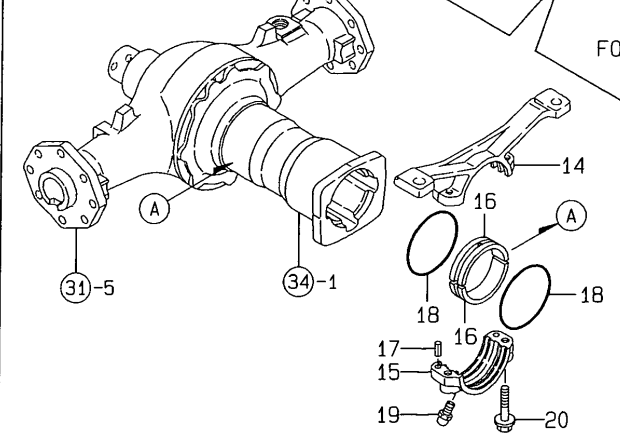
(D)=  
(E)=  
(F)=

25. CENTER PIN SUPPORT



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	1	198291-13200	SUPPORT ASSY,HOUSING	1	1						
	2	194451-11960	BUSH 45X49X25	1	1						
	3	198291-13240	SEAL G455204,OIL	2	2						
	4	24761-010000	NIPPLE M6F, GREASE	1	1						
	5	198291-13220	SUPPORT R,AXLE	1	1						1
	6	194556-11620	BUSH 60X66X22	1	1						1
	7	194556-11630	O-RING 3060	1	1						1
	8	194556-11640	SEAL VB60 66 5, OIL	1	1						1
	9	24761-010000	NIPPLE M6F, GREASE	1	1						1
	10	198291-13260	PLATE,THRUST	1	1						
	11	198291-13270	SHIM 43	5	5						
	12	26013-140402	BOLT M14X 40	4	4						
	13	26106-100252	BOLT M10X 25 PLATED	2	2						
	14	194951-11660	SUPPORT R,AXLE CASE	1	1						2
	15	194951-11670	COVER,SUPPORT R	1	1						2
	16	194951-11680	BUSH 90X20,SPLIT	2	2						2
	17	22351-080020	SPRING PIN 8X20	2	2						2
	18	24311-000900	O-RING 1A P-90.0	2	2						2
	19	24761-010000	NIPPLE M6F, GREASE	1	1						2
	20	26106-100502	BOLT M10X 50 PLATED	2	2						2

FOR WITH HI-GRIP TURN



FOR WITHOUT HI-GRIP TURN

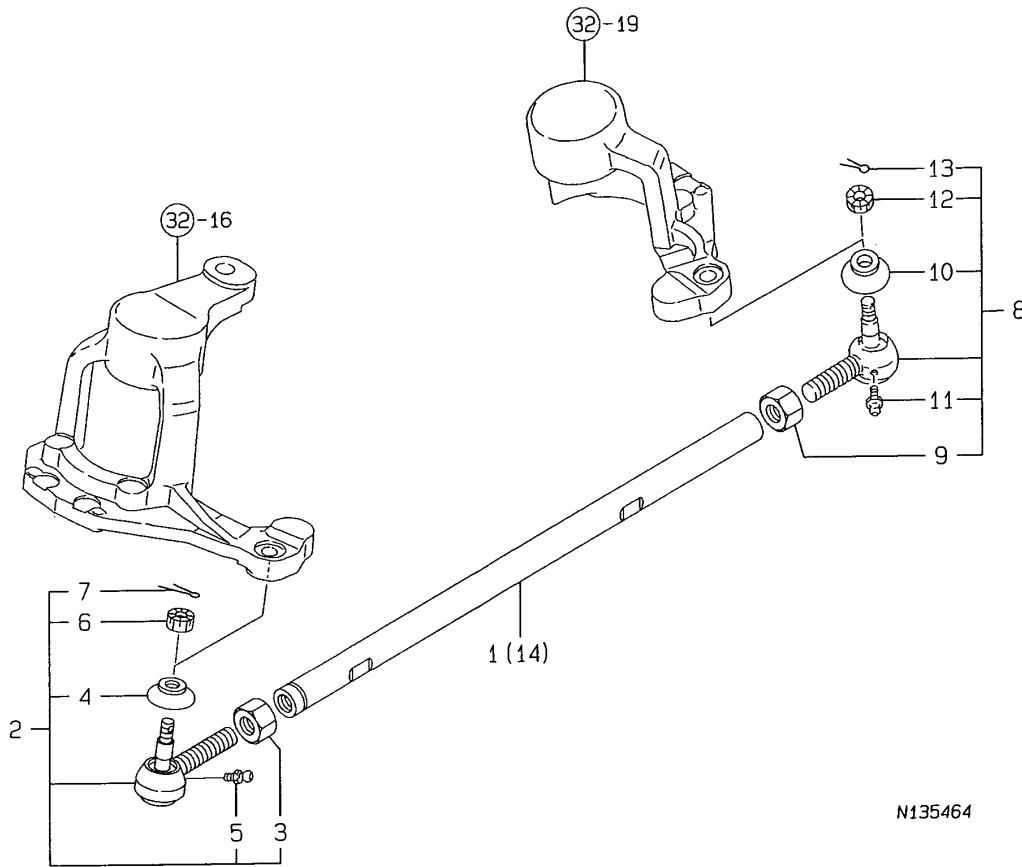
N135463

Remarks

- (1) FOR WITHOUT HI-GRIP TURN
- (2) FOR WITH HI-GRIP TURN

Fig.26. TIE ROD

26. TIE ROD



N135464

OCNP3-G68000 26. TIE ROD

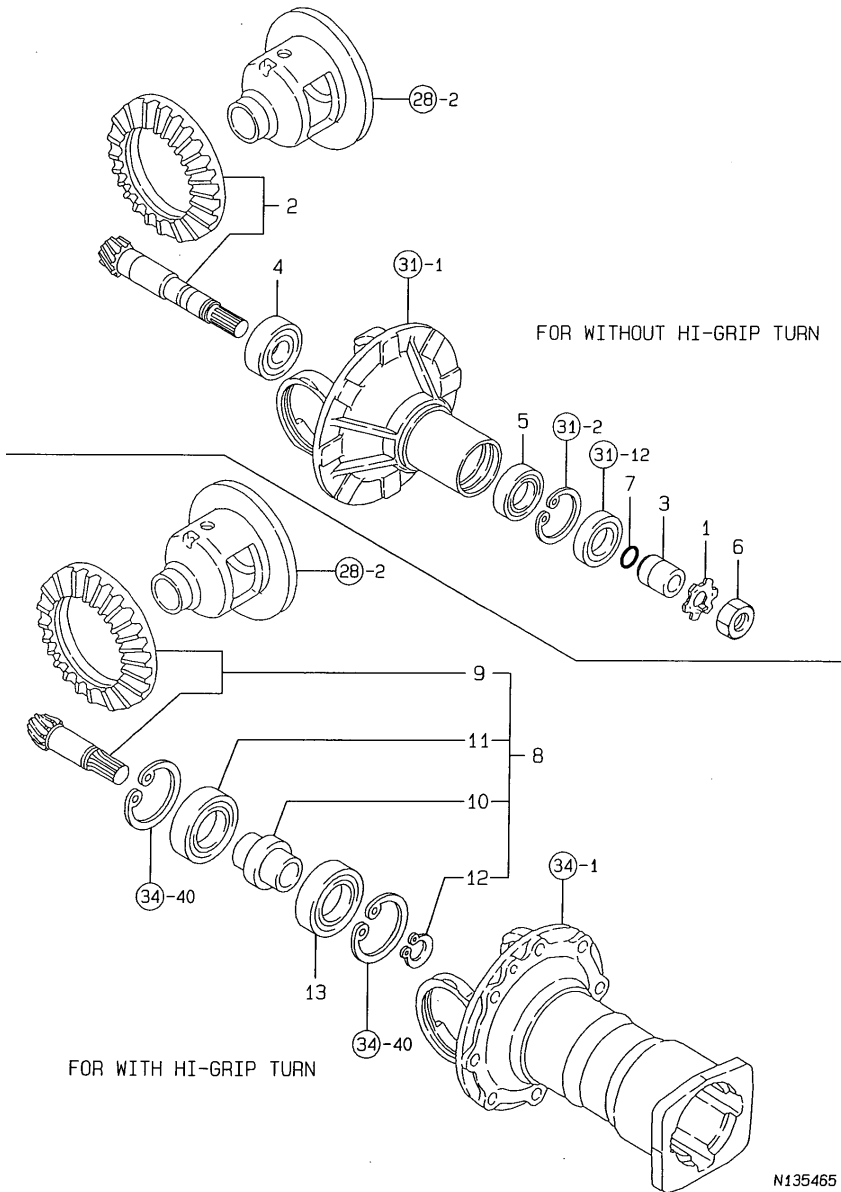
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198291-12310	TIE-ROD (49)	1							
2	1	198240-18120	TIRE-ROD END KIT(LR)	1	1						
3	2	194990-22830	NUT M17	1	1						
4	2	194730-57220	COVER, DUST	1	1						
5	2	24761-060000	NIPPLE MT6X1, GREASE	1	1						
6	2	198240-12590	NUT 12	1	1						
7	2	22417-300250	COTTER PIN 3.0X 25	1	1						
8	1	198240-18130	TIRE-ROD END KIT RL	1	1						
9	2	194990-22840	NUT M17	1	1						
10	2	194730-57220	COVER, DUST	1	1						
11	2	24761-060000	NIPPLE MT6X1, GREASE	1	1						
12	2	198240-12590	NUT 12	1	1						
13	2	22417-300250	COTTER PIN 3.0X 25	1	1						
14	1	198127-12310	TIE-ROD (49)								1

Fig.27. RING GEAR

27. RING GEAR



N135465

Remarks

- (1) FOR WITHOUT HI-GRIP TURN
- (2) FOR WITH HI-GRIP TURN

OCNP3-G68000 27. RING GEAR

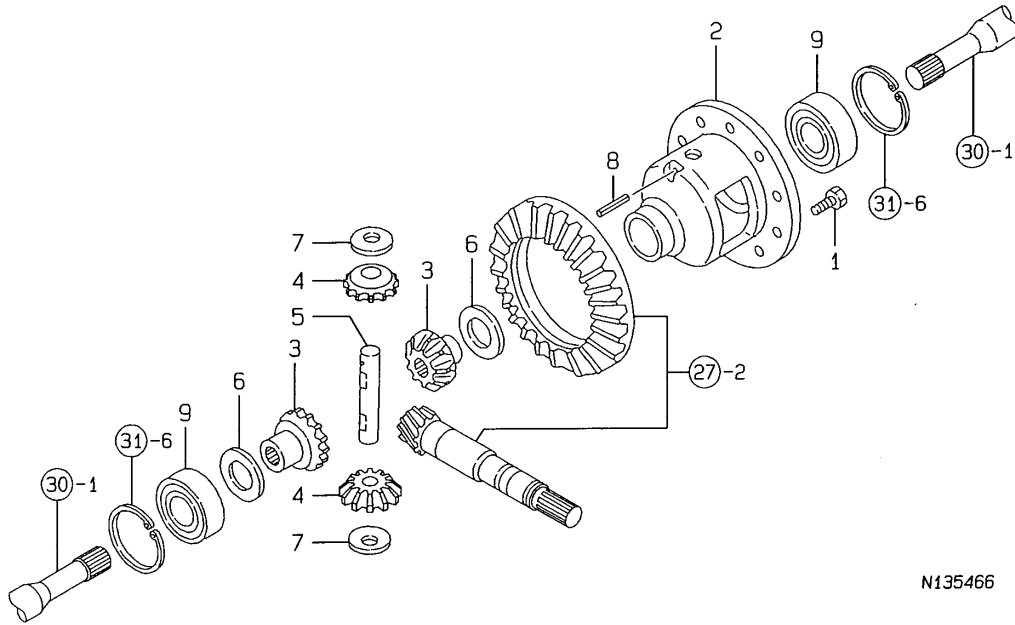
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194301-11660	WASHER 20	1	1						1
2	1	198121-13100	GEAR W/COUNTERSHAFT	1	1						1
3	1	194441-13130	COLLAR 20X30X32	1	1						1
4	1	194447-13860	BALL BEARING	1	1						1
5	1	194555-25880	BALL BEARING	1	1						1
6	1	194300-32260	NUT 20	1	1						1
7	1	24341-000180	O-RING 1A S-18.0	1	1						1
8	1	198121-13170	GEAR KIT,RING	1	1						2
9	2	198121-13130	GEAR W/COUNTERSHAFT	1	1						2
10	2	198311-13160	COLLAR,DRIVE PINION	1	1						2
11	2	194555-25870	BALL BEARING	1	1						2
12	2	22242-000220	CIRCLIP 22	1	1						2
13	1	194555-25870	BALL BEARING	1	1						2

Fig.28. DIFFERENTIAL GEAR

28. DIFFERENTIAL GEAR



N135466

0CNP3-G68000 28. DIFFERENTIAL GEAR

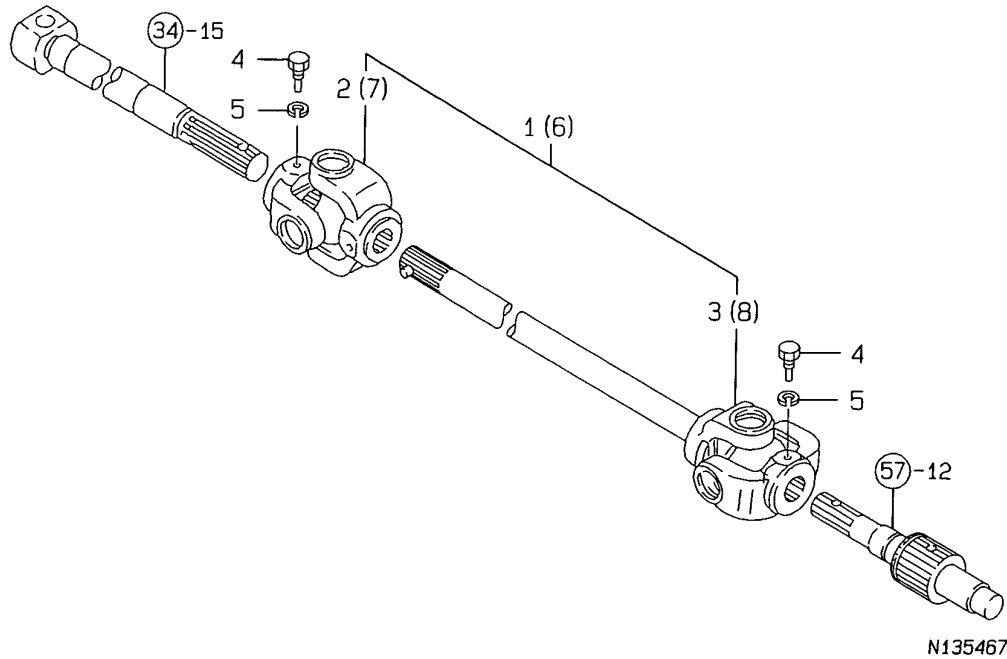
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194301-11800	BOLT M 8X 14	10	10						
I 2	1	198121-13210	CASE,DIFFERENTIAL	1	1						
I 3	1	194300-31550	GEAR, DIFFERENTIAL	2	2						
I 4	1	194300-31560	GEAR, DIFFERENTIAL	2	2						
I 5	1	194300-31570	SHAFT, DIFFERENTIAL	1	1						
I 6	1	194300-31610	WASHER, DIFFERENTIAL	2	2						
I 7	1	194300-31620	WASHER, DIFFERENTIAL	2	2						
I 8	1	22351-040030	SPRING PIN 4X30	1	1						
9	1	24101-060084	BALL BEARING	2	2						

Fig.29. PROPELLER SHAFT

29. PROPELLER SHAFT



Remarks

- (1) FOR WITHOUT HI-GRIP TURN
- (2) FOR WITH HI-GRIP TURN

OCNP3-G68000 29. PROPELLER SHAFT

(A)=FE-240H  
(B)=FE-280H  
(C)=

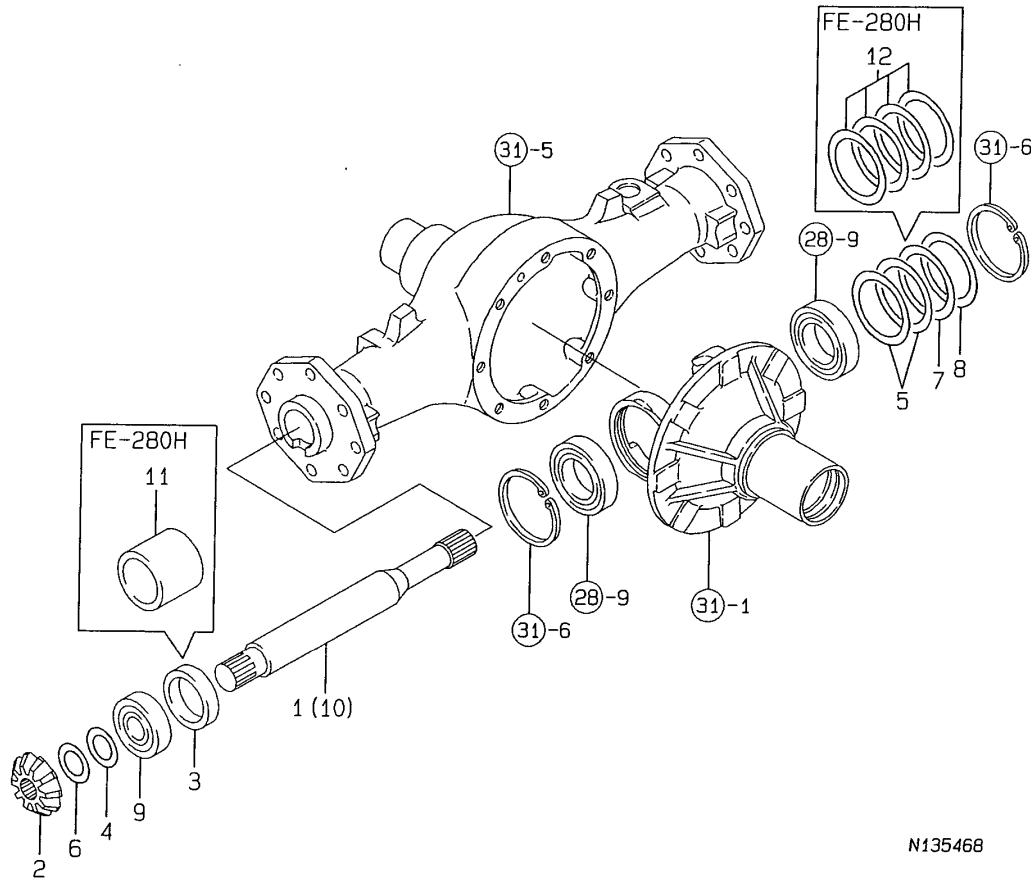
(D)=  
(E)=  
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198173-13320	SHAFT CMP;PROPELAR12	1	1						1
2	2	194305-22260	JOINT(R) ASSY, CROSS	1	1						1
3	2	198173-13330	JOINT R CMP,CROSS	1	1						1
4	1	198221-13410	BOLT	2	2						
5	1	22217-080000	SPRING WASHER 8	2	2						
6	1	198173-13310	SHAFT CMP;PROPELAR12	1	1						2
7	2	194305-22260	JOINT(R) ASSY, CROSS	1	1						2
8	2	198173-13350	JOINT R CMP,CROSS	1	1						2



Fig.30. FRONT SHAFT(1)

30. FRONT SHAFT(1)



N135468

0CNP3-G68000 30. FRONT SHAFT(1)

(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198011-13510	SHAFT, FRONT AXLE	2							
2	1	194516-13520	PINION, DRIVE SHAFT	2	2						
3	1	198011-13550	SPACER	2							
4	1	194191-13570	SHIM (A)	2	2						
5	1	194447-13570	SHIM T=0.1F	2							
6	1	194191-13580	SHIM (B)	2	2						
7	1	194447-13580	SHIM T=0.3F		1						
8	1	194447-13590	SHIM T=0.5F		1						
9	1	194640-25390	BALL BEARING	2	2						
10	1	198127-13510	SHAFT, FRONT 1ST		2						
11	1	198127-13550	SPACER		2						
12	1	794447-13570	SHIM SET		1						

Fig.31. FRONT AXLE CASE

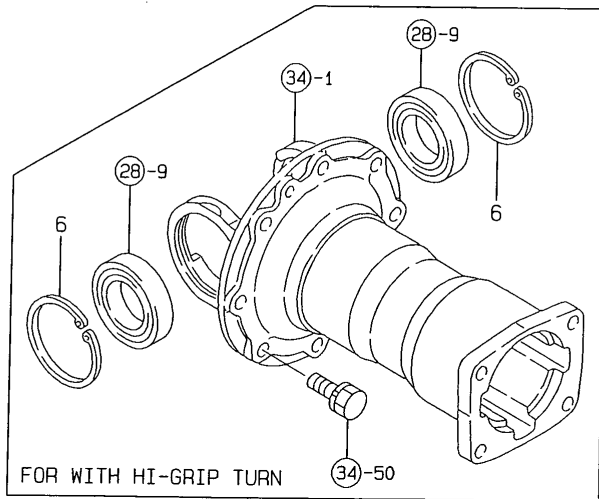
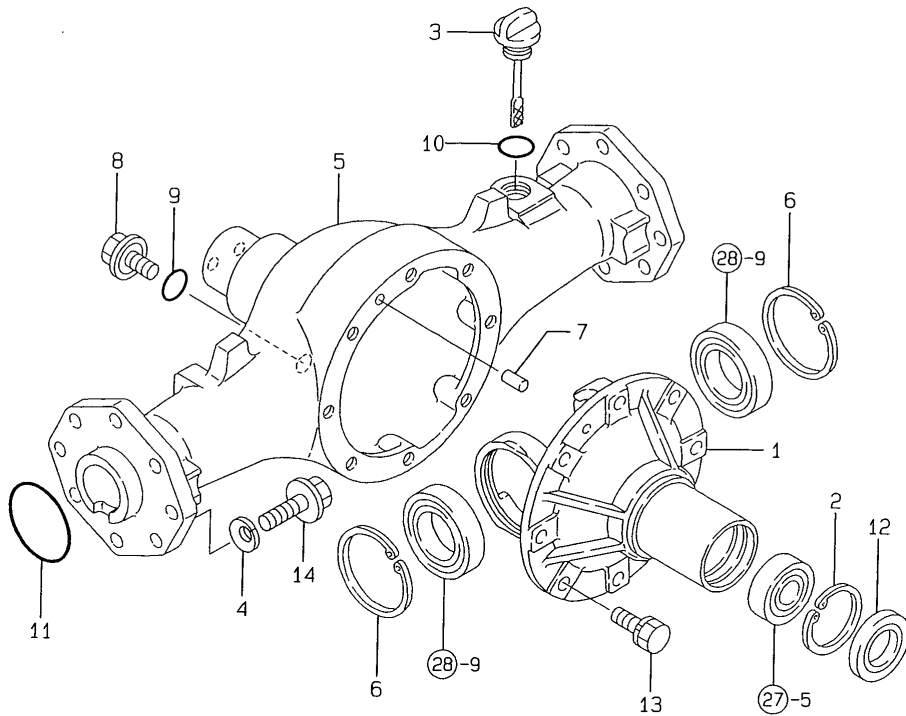
31. FRONT AXLE CASE

OCNP3-G68000 31. FRONT AXLE CASE

(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198291-13450	CARRIER,FRONT DIFF.	1	1						1
2	1	194516-13470	CIRCLIP 52-H	1	1						1
3	1	198291-13491	GAUGE,OIL LEVEL	1	1						
4	1	194274-13570	SPRING WASHER 10	16	16						
I 5	1	198121-13610	HOUSING, FRONT AXLE	1	1						
6	1	22252-000680	CIRCLIP 68	2	2						
7	1	22312-080140	PIN 8X14,STRAIGHT	1	1						
8	1	23491-140002	PLUG 14	1	1						
9	1	24311-000160	O-RING 1A P-16.0	1	1						
10	1	24311-000180	O-RING 1A P-18.0	1	1						
11	1	24321-000500	O-RING 1A G-50.0	2	2						
12	1	24421-305208	SEAL TC30 52 08, OIL	1	1						1
13	1	26013-100252	BOLT W/WASHER M10X25	8	8						1
14	1	26108-100302	BOLT M10X 30 PLATED	16	16						

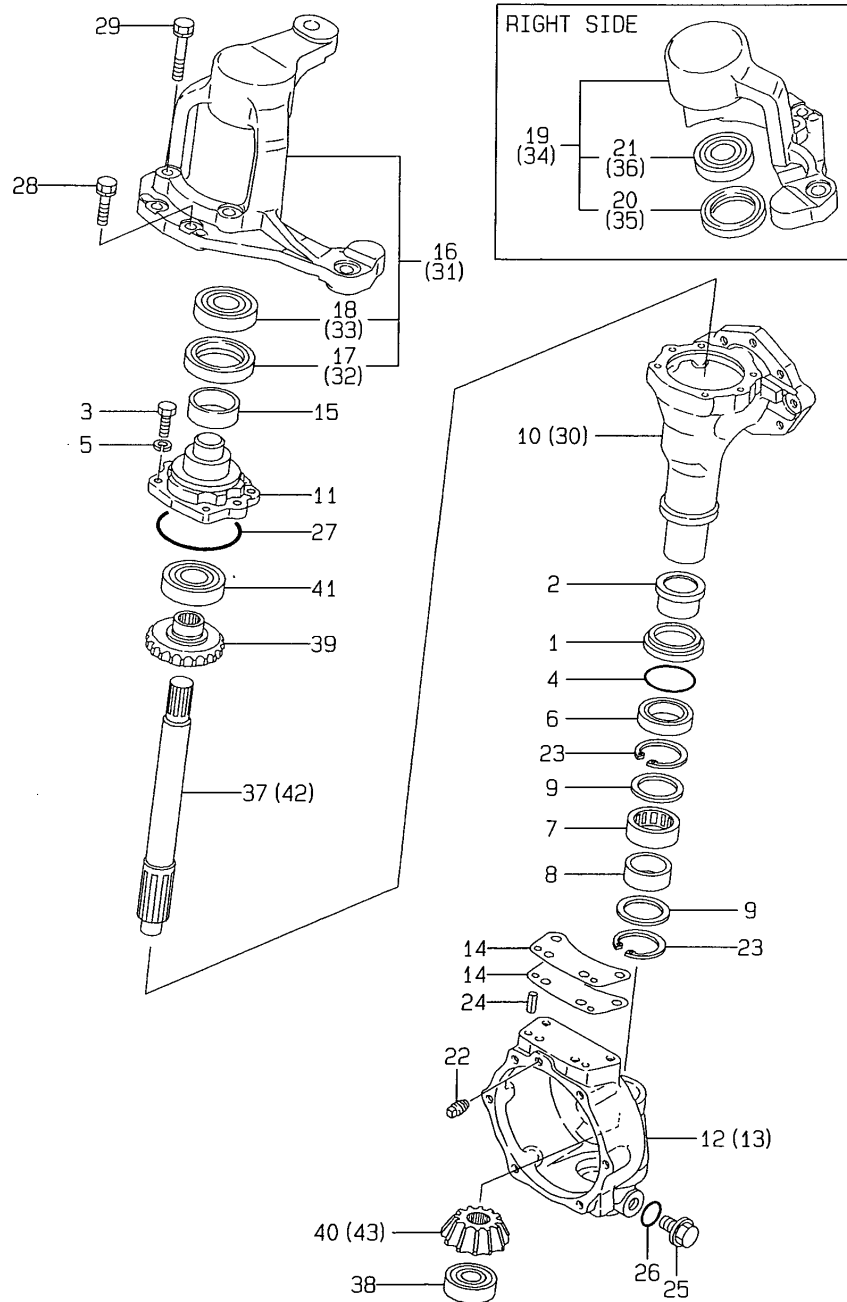


N135469

Remarks  
(1) FOR WITHOUT HI-GRIP TURN

Fig.32. FRONT GEAR CASE

32. FRONT GEAR CASE



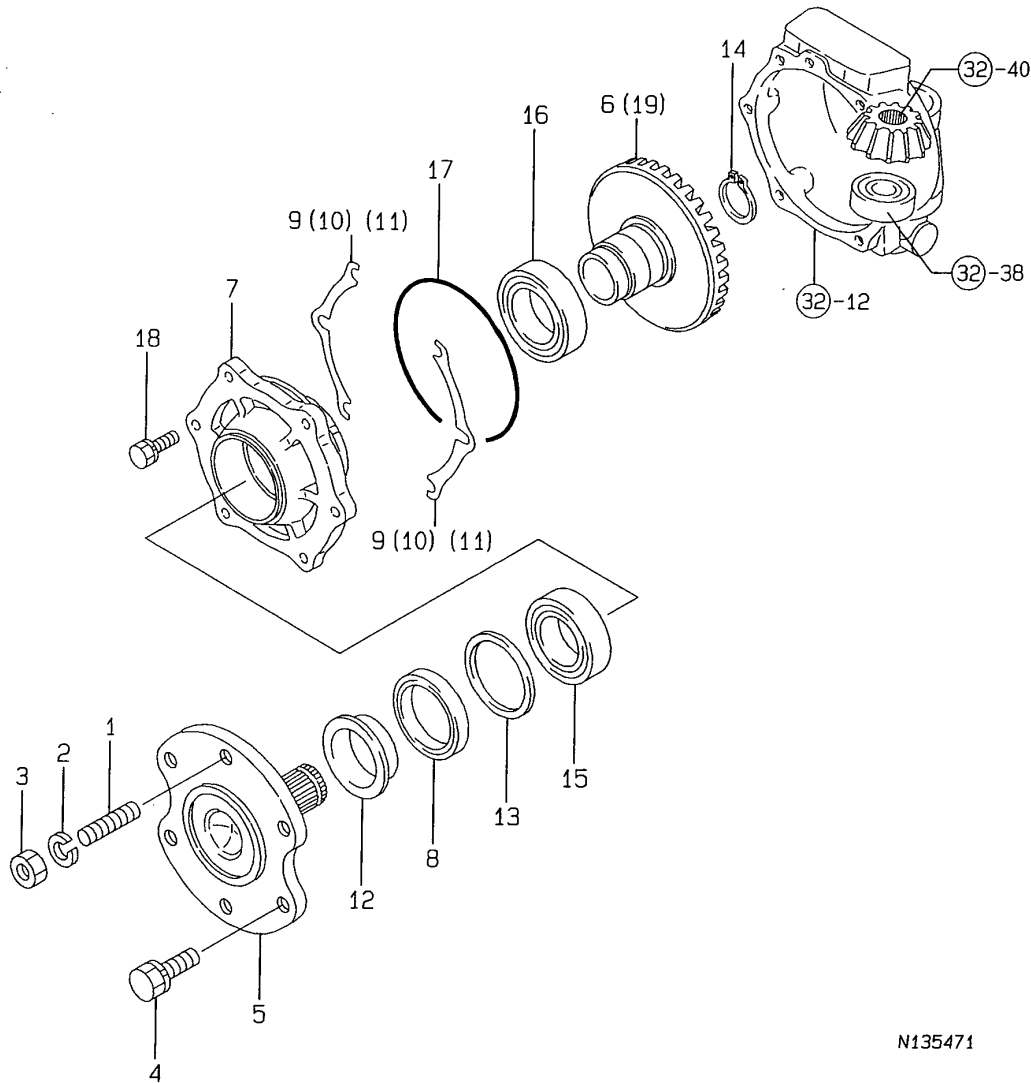
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194306-13630	COLLAR 48X57X10	2	2						
2	1	194306-13640	SLEEVE 40X50X26	2	2						
3	1	194421-13640	BOLT M 8X22	12	12						
4	1	194306-13650	O-RING 1A P 45.0 A	2	2						
5	1	194421-13650	SPRING WASHER 8	12	12						
6	1	194447-13650	SEAL TC6Y445711.5	2	2						
7	1	194447-13660	NEEDLE BEARING	2	2						
8	1	194447-13670	RACE 404517, INNER	2	2						
9	1	194447-13680	WASHER 42X52X1.6	4	4						
10	1	198011-13710	CASE, FRONT GEAR	2							
11	1	194516-13721	COVER,FRNT.GEAR CASE	2	2						
12	1	194516-13740	BOX, FRONT GEAR	1	1						
13	1	194516-13750	BOX, FRONT GEAR	1	1						
14	1	194516-13760	SHIM T=0.5	4	4						
15	1	194516-13770	SLEEVE SI455016	2	2						
16	1	198121-13790	SUPPORT L CMP,KG.PIN	1							
17	2	194313-13790	SEAL TC6Y50 68 12.5	1							
18	2	24104-062064	BALL BEARING	1							
19	1	198121-13890	SUPPORT R CMP,KG.PIN	1							
20	2	194313-13790	SEAL TC6Y50 68 12.5	1							
21	2	24104-062064	BALL BEARING	1							
22	1	194151-36670	PLUG PT02	2	2						
23	1	22262-000520	CIRCLIP R-52	4	4						
24	1	22351-080020	SPRING PIN 8X20	4	4						
25	1	23491-140002	PLUG 14	2	2						
26	1	24311-000160	O-RING 1A P-16.0	2	2						
27	1	24321-000750	O-RING 1A G-75.0	2	2						
28	1	26013-100302	BOLT M10X 30	4	4						
29	1	26013-100502	BOLT M10X 50	4	4						
30	1	198127-13710	CASE, FRONT GEAR		2						
31	1	198127-13790	SUPPORT L CMP,KG.PIN		1						
32	2	194313-13790	SEAL TC6Y50 68 12.5		1						
33	2	24104-062064	BALL BEARING		1						
34	1	198127-13890	SUPPORT R CMP,KG.PIN		1						
35	2	194313-13790	SEAL TC6Y50 68 12.5		1						
36	2	24104-062064	BALL BEARING		1						
37	1	198011-13850	SHAFT (2ND), FRONT		2						
38	1	194447-13860	BALL BEARING		2	2					
39	1	194516-13940	GEAR, FRONT DRIVE		2	2					
40	1	194516-13950	PINION, FINAL		2						
41	1	24104-062064	BALL BEARING		2	2					
42	1	198127-13850	SHAFT,FRONT 2ND		2						
43	1	198127-13950	PINION, FINAL		2						

Fig.33. FRONT SPINDLE

33. FRONT SPINDLE



N135471

0CNP3-G68000 33. FRONT SPINDLE

(A)=FE-240H  
(B)=FE-280H  
(C)=

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

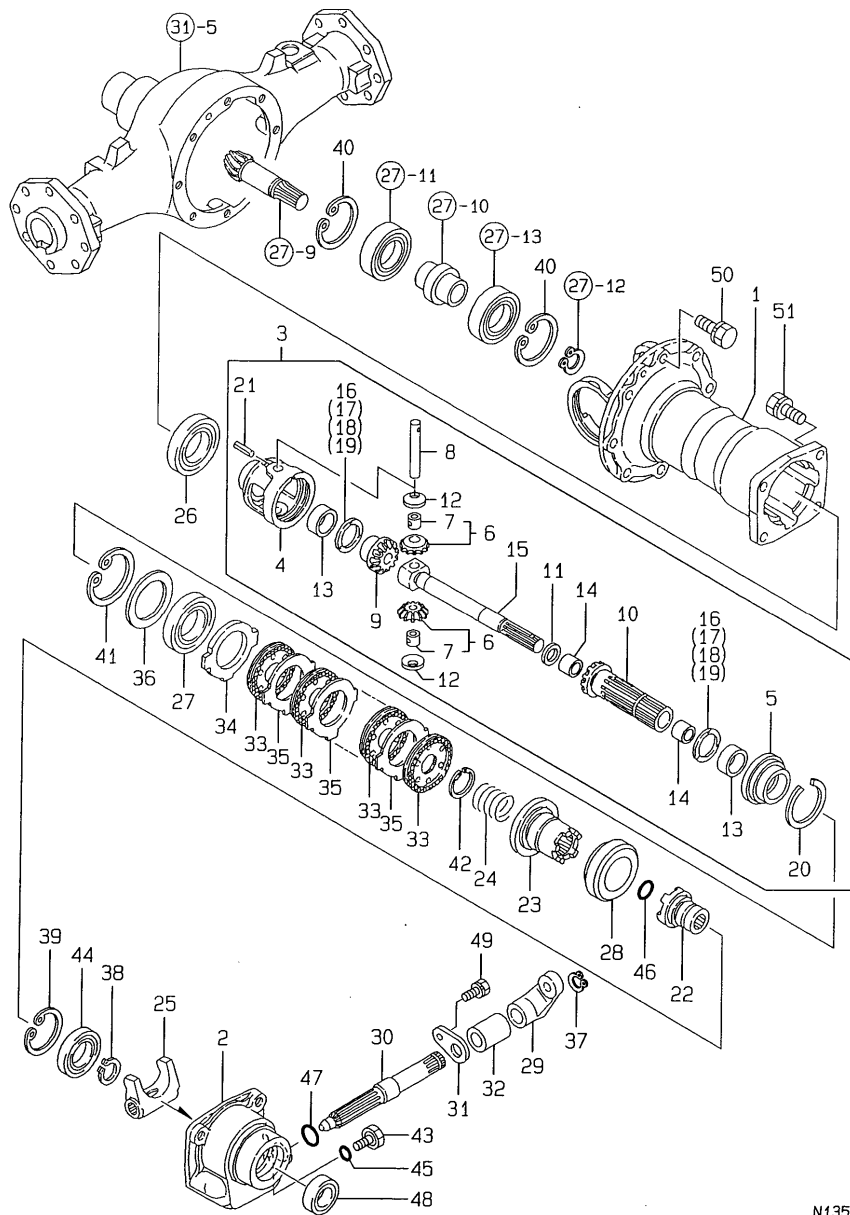
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194556-12620	BOLT 14X24	4	4						
2	1	194556-12630	WASHER 14,SPRING	4	4						
3	1	194556-12640	NUT 14	4	4						
4	1	194278-12650	BOLT W/WASHER M14X25	8	8						
5	1	198331-14110	SPINDLE,FRONT	2	2						
6	1	198121-14120	GEAR, FINAL	2							
7	1	198121-14130	CASE, FRONT BEARING	2	2						
8	1	194447-14140	SEAL TC6Y 57 75 12	2	2						
9	1	194447-14150	SHIM T=0.1	4	4						
10	1	194447-14160	SHIM T=0.3	2	2						
11	1	194447-14170	SHIM T=0.5	2	2						
I 12	1	194447-14180	SLEEVE SL525718	2	2						
I 13	1	194065-25660	COLLAR 64X75X2	2	2						
14	1	22242-000340	CIRCLIP 34	2	2						
15	1	24101-060094	BALL BEARING	2	2						
16	1	24101-060104	BALL BEARING	2	2						
17	1	24321-001400	O-RING 1A G-140.0	2	2						
18	1	26013-100302	BOLT M10X 30	12	12						
19	1	198127-14120	GEAR, FINAL	2							

Fig.34. HIGH SPIN DRIVE

(A)=FE-240H  
(B)=FE-280H  
(C)=

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

34. HI-SPIN DRIVE



N135472

Remarks

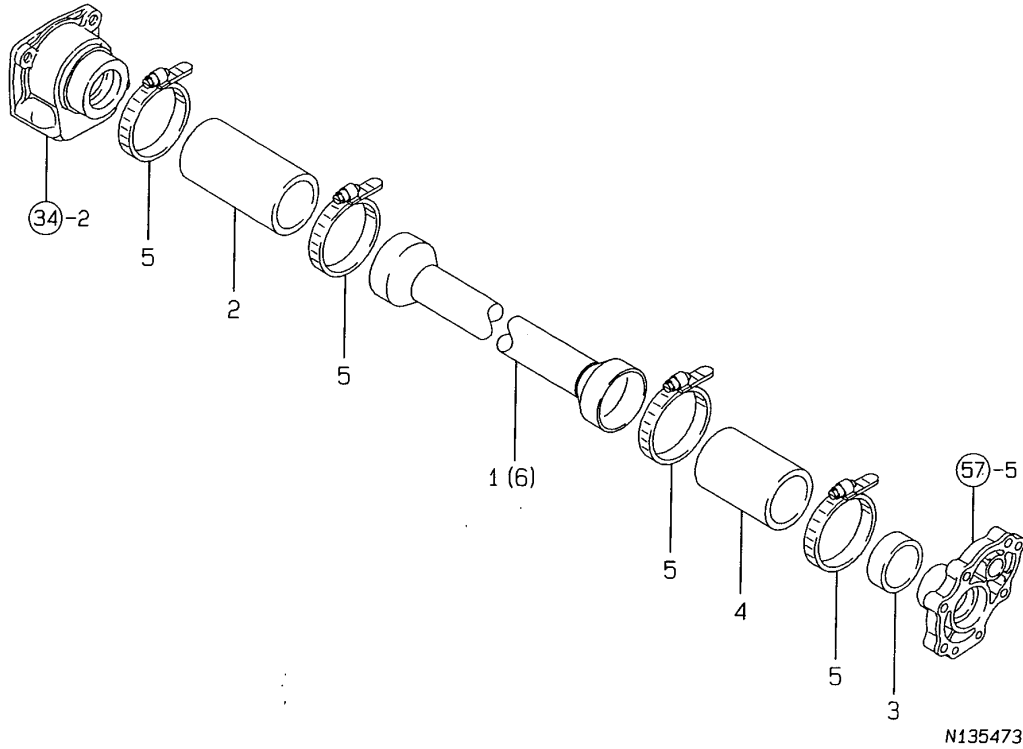
\* FIGURE FOR TYPE HI-GRIP TURN

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194951-13651	CARRIER,FRONT DIFF.	1	1						
2	1	198311-13661	CASE,SHIFTER	1	1						
3	1	198121-14200	DIFF.,HIGH GRIP CMP.	1	1						
4	2	198331-14210	CASE,DIFFERENTIAL	1	1						
5	2	194951-14220	COVER,DIFF.CASE	1	1						
6	2	198331-14230	PINION COMP.,DIFF.	2	2						
7	3	198331-14330	BUSH 10X12X12	2	2						
8	2	198331-14240	SHAFT,DIFF.PINION	1	1						
9	2	194951-14250	GEAR 14,DIFF.SIDE	1	1						
10	2	194951-14260	SHAFT,BRAKE	1	1						
11	2	194951-14280	SPACER 18X24X0.8	1	1						
12	2	198331-14300	LINER,DIFF.PINION	2	2						
13	2	194951-14310	BUSH 30X34X15	2	2						
14	2	194951-14320	BUSH 18X20X15	2	2						
15	2	198121-14350	SHAFT,DIFF.DRIVE	1	1						
16	2	194951-14500	SPACER 0.8,SIDE GEAR	2	2						
17	2	194951-14510	SPACER 0.9,SIDE GEAR	2	2						
18	2	194951-14520	SPACER 1.0,SIDE GEAR	2	2						
19	2	194951-14530	SPACER 1.1,SIDE GEAR	2	2						
20	2	194951-14590	CIRCLIP 58,NEEDLE	1	1						
21	2	22351-030025	SPRING PIN 3X25	1	1						
22	1	194951-14360	SHAFT,CLUTCH	1	1						
23	1	194951-14384	SLIDER	1	1						
24	1	194951-14390	SPRING,SLIDER	1	1						
25	1	194951-14420	YOKE,SHIFTER	1	1						
26	1	194951-14430	BEARING 6908	1	1						
27	1	194951-14440	BEARING 6909	1	1						
28	1	198511-14450	BEARING 45TNK804	1	1						
29	1	194931-14460	ARM,SHIFTER	1	1						
30	1	198311-14470	SHAFT,SHIFTER	1	1						
31	1	194951-14480	STOPPER,SHIFTER SHFT	1	1						
32	1	198311-14480	SPACER	1	1						
33	1	198331-14540	PLATE,FRICTION	10	10						
34	1	194951-14550	PLATE,STEEL	1	1						
35	1	198331-14550	PLATE,STEEL	9	9						
36	1	194951-14571	LINER 50X68X5	1	1						
37	1	22242-000170	CIRCLIP 17	1	1						
38	1	22242-000300	CIRCLIP 30	1	1						
39	1	22252-000550	CIRCLIP 55	1	1						
40	1	22252-000620	CIRCLIP 62(H)	2	2						
41	1	22252-000680	CIRCLIP 68	1	1						
42	1	22292-000300	CIRCLIP S-30	1	1						
43	1	23491-100002	PLUG 10	1	1						
44	1	24101-060064	BALL BEARING	1	1						
45	1	24311-000120	O-RING 1A P 12.0	1	1						
46	1	24311-000180	O-RING 1A P-18.0	1	1						
47	1	24311-000200	O-RING 1A P-20.0	1	1						
48	1	24421-304508	SEAL TC30 45 08, OIL	1	1						
49	1	26013-080162	BOLT W/WASHER M8X16	1	1						
50	1	26013-100252	BOLT W/WASHER M10X25	8	8						
51	1	26013-100302	BOLT M10X 30	4	4						

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

Fig.35. SHAFT COVER

35. SHAFT COVER



OCNP3-G68000 35. SHAFT COVER

(A)=FE-240H  
(B)=FE-280H  
(C)=

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

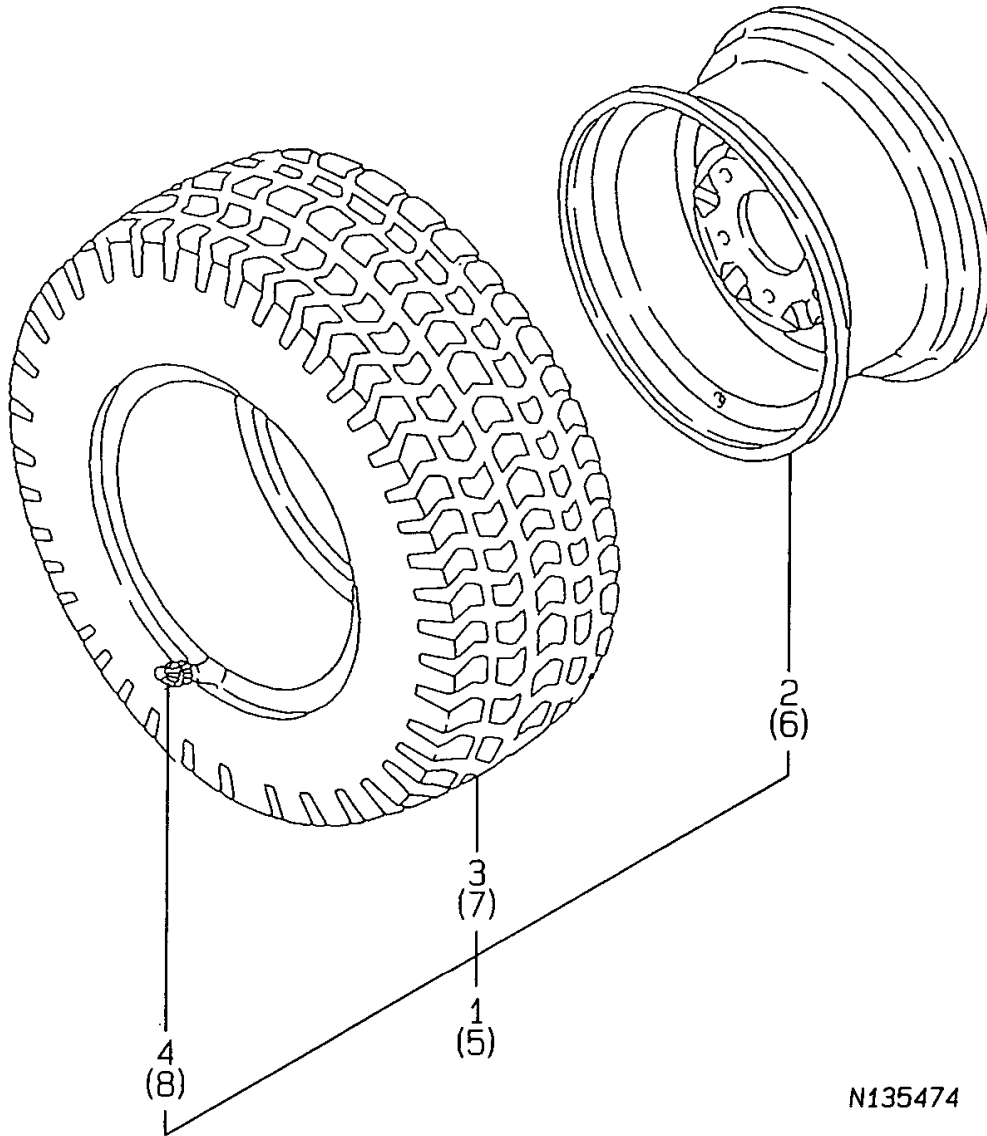
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198173-14610	SHAFT COVER CMP (49)	1	1						1
2	1	198129-14650	BOOT F, RUBBER	1	1						
3	1	194516-14660	COLLAR, RUBBER BOOT	1	1						
4	1	198129-14660	BOOT R, RUBBER	1	1						
5	1	23000-080000	CLAMP 80	4	4						
6	1	198173-14640	SHAFT COVER CMP (49)	1	1						2

Remarks

- (1) FOR WITHOUT HI-GRIP TURN
- (2) FOR WITH HI-GRIP TURN

Fig.36. FRONT WHEEL TIRE (TURF)

# 36. FRONT WHEEL TIRE(TURF)



N135474

## OCNP3-G68000 36. FRONT WHEEL TIRE (TURF)

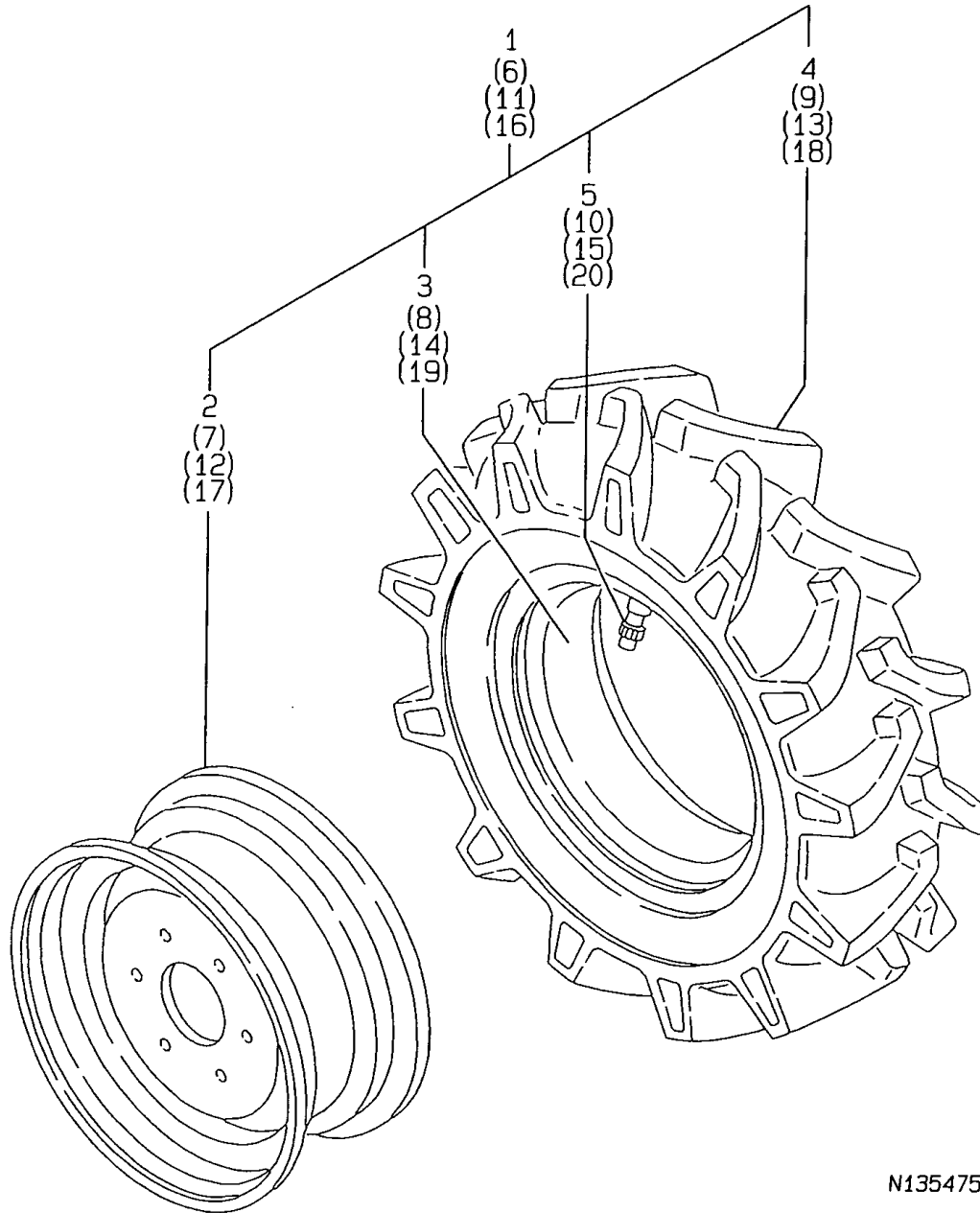
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	794361-14701	TIRE,FRONT L.H.KIT	1	1						
2	2	194361-12811	WHEEL 7JAX14WDC	1	1						
3	2	194361-12850	TIRE 25X 8.5-14	1	1						
4	2	194136-12880	VALVE TR413	1	1						
5	1	794361-14801	TIRE,FRONT R.H. KIT	1	1						
6	2	194361-12811	WHEEL 7JAX14WDC	1	1						
7	2	194361-12850	TIRE 25X 8.5-14	1	1						
8	2	194136-12880	VALVE TR413	1	1						

Fig.37. FRONT WHEEL TIRE

37. FRONT WHEEL TIRE



OCNP3-G68000 37. FRONT WHEEL TIRE

(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	198021-14700	TIRE L KIT.FRONT	1								
2	2	198021-14710	WHEEL 4JAX12WDC	1								
3	2	194526-14810	TUBE	1								
4	2	194526-14820	TIRE 6.00-12	1								
5	2	194190-34730	HOUSING,CORE	1								
6	1	198021-14800	FRONT TIRE R.H KIT	1								
7	2	198021-14710	WHEEL 4JAX12WDC	1								
8	2	194526-14810	TUBE	1								
9	2	194526-14820	TIRE 6.00-12	1								
10	2	194190-34730	HOUSING,CORE	1								
11	1	198127-14700	TIRE L ASSY, FRONT		1							
12	2	198031-14710	WHEEL 5JAX14WDC		1							
13	2	194171-14810	TIRE, 7-14-4 FSLM		1							
14	2	194171-14820	TUBE		1							
15	2	194190-34730	HOUSING,CORE		1							
16	1	198127-14800	FRONT TIRE R.H. KIT		1							
17	2	198031-14710	WHEEL 5JAX14WDC		1							
18	2	194171-14810	TIRE, 7-14-4 FSLM		1							
19	2	194171-14820	TUBE		1							
20	2	194190-34730	HOUSING,CORE		1							

N135475

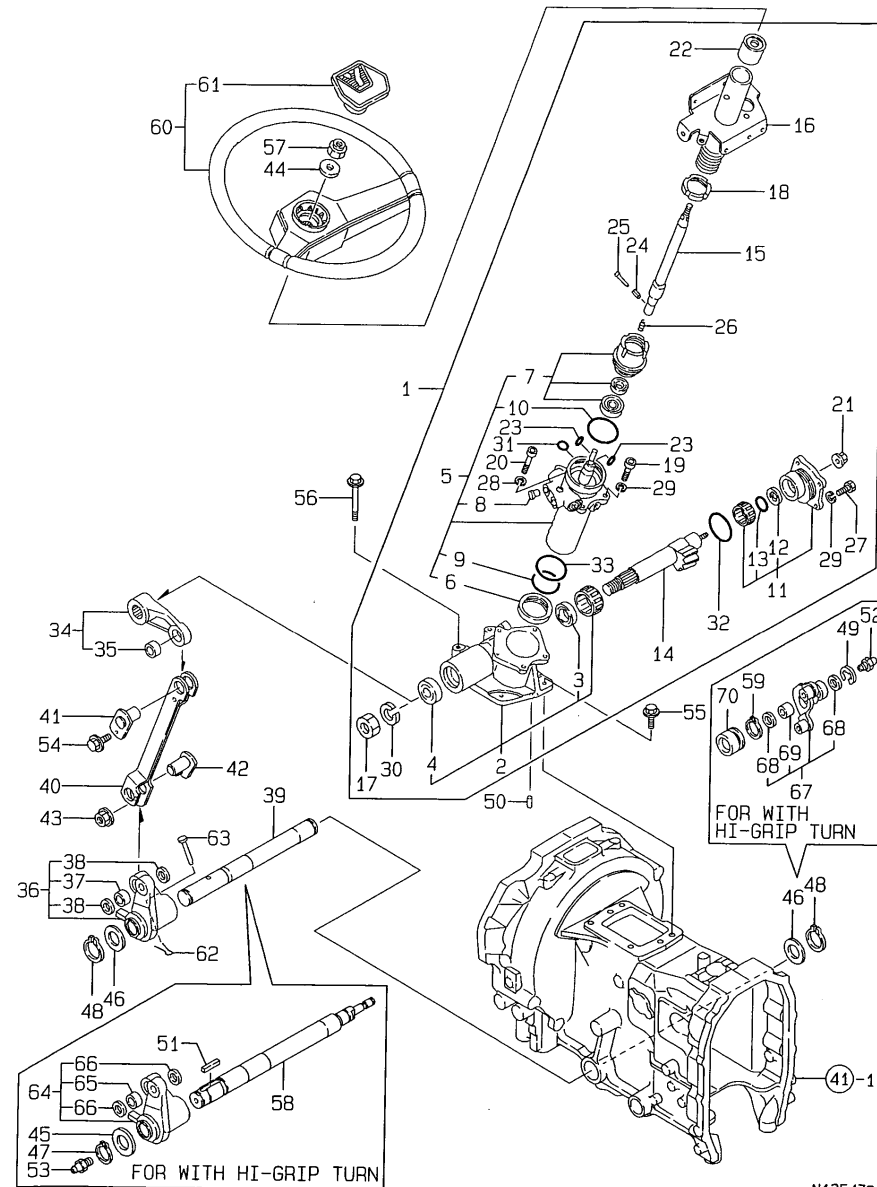


Fig.38. STEERING GEAR

(A)=FE-240H  
(B)=FE-280H  
(C)=

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

38. STEERING GEAR



N135476

Remarks

- (1) FOR WITHOUT HI-GRIP TURN
- (2) FOR WITH HI-GRIP TURN

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198011-15100	GEAR COMP.,STEERING	1	1						
2	2	198291-15110	CASE COMPL.,GEAR	1	1						
3	3	194516-15210	U-GASKET	1	1						
4	3	194516-15220	SEAL, OIL	1	1						
5	2	194516-15120	CASE ASSY	1	1						
6	3	194516-15240	SEAL	1	1						
7	3	194556-15310	PLUG	1	1						
8	3	194556-15410	PLUG	2	2						
9	3	24341-000530	O-RING 1A S-53.0	1	1						
10	3	24341-000560	O-RING 1A S-56.0	1	1						
11	2	194516-15130	COVER ASSY, SIDE	1	1						
12	3	194516-15230	SEAL	1	1						
13	3	24341-000300	O-RING 1A S-30.0	1	1						
14	2	198291-15140	SHAFT COMP.,SECTOR	1	1						
15	2	198011-15150	SHAFT ASSY, STEERING	1	1						
16	2	198011-15160	COLUMN ASSY,STEERING	1	1						
17	2	194516-15250	NUT	1	1						
18	2	194516-15260	LOCK NUT	1	1						
19	2	194556-15360	BOLT	4	4						
20	2	194556-15370	BOLT	1	1						
21	2	194556-15380	NUT	1	1						
22	2	194327-15410	BUSH, COLUMN	1	1						
23	2	194454-15490	O-RING	2	2						
24	2	194454-15500	SPRING PIN	1	1						
25	2	194454-15510	RIVET	1	1						
26	2	194454-15600	SPRING	1	1						
27	2	194454-15610	BOLT	4	4						
28	2	22217-060000	SPRING WASHER 6	1	1						
29	2	22217-100000	SPRING WASHER 10	8	8						
30	2	22217-220000	SPRING WASHER 22	1	1						
31	2	24311-000080	O-RING 1A P-8.0	1	1						
32	2	24321-000600	O-RING 1A G-60.0	1	1						
33	2	24341-000560	O-RING 1A S-56.0	1	1						
34	1	198011-15600	ARM A,PST CMP.PITMAN	1	1						
35	2	198291-16140	BUSH 25X28X15	1	1						
36	1	198011-15631	ARM C COMP.,PITMAN	1	1						1
37	2	198291-16140	BUSH 25X28X15	1	1						1
38	2	198291-16150	SEAL G253204,OIL	2	2						1
39	1	198122-15640	SHAFT,PITMAN	1	1						1
40	1	198129-16100	ROD A, DRAG	1	1						
41	1	198011-16180	PIN U,LINK	1	1						
42	1	198011-16190	PIN D,LINK	1	1						
43	1	194990-22140	NUT W/WASHER 8	1	1						
44	1	22137-120000	WASHER 12,POLISHED	1	1						
45	1	22137-270000	WASHER 27	1	1						2
46	1	22137-300000	WASHER 30	2	2						1
47	1	22242-000280	CIRCLIP 28	1	1						2
48	1	22242-000300	CIRCLIP 30	2	2						1
49	1	22272-000100	CIRCLIP E-10	1	1						2
50	1	22312-100180	PARALLEL PIN 10X 18	2	2						
51	1	22512-070400	KEY 7X 40	1	1						2

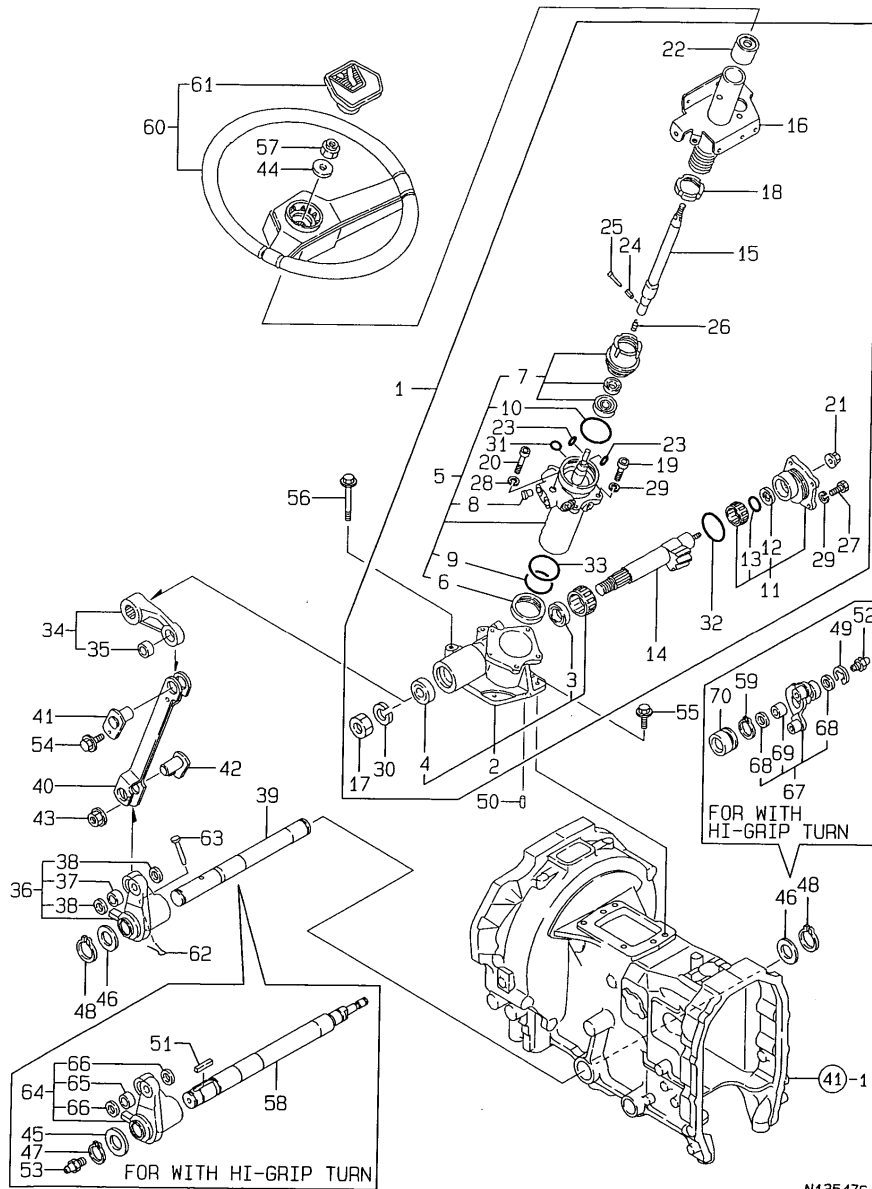
Fig.38. STEERING GEAR

(A)=FE-240H  
(B)=FE-280H  
(C)=

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

38. STEERING GEAR

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
52	1	24761-010000	NIPPLE M6F, GREASE	1	1						2
53	1	24761-020000	NIPPLE PT1/8,GREASE	1	1						2
54	1	26106-080122	BOLT M 8X 12 PLATED	1	1						
55	1	26106-100252	BOLT M10X 25 PLATED	2	2						
56	1	26106-100802	BOLT M10X 80 PLATED	2	2						
57	1	26356-120002	U-NUT M12	1	1						
58	1	198190-15641	SHAFT,PITMAN	1	1						2
59	1	22242-000220	CIRCLIP 22	1	1						2
60	1	194940-15800	WHEEL COMP.,STEERING	1	1						
I	61	2	194940-15870	CAP,WHEEL	1	1					
	62	1	22417-200300	COTTER PIN 2.0X30	1	1					1
	63	1	22487-080600	PIN 8X 60	1	1					1
	64	1	198129-15630	ARM C CMP,PITMAN(49)	1	1					2
	65	2	198291-16140	BUSH 25X28X15	1	1					2
	66	2	198291-16150	SEAL G253204,OIL	2	2					2
	67	1	198311-15350	ARM COMP.,ROLLER	1	1					2
	68	2	198311-15460	SEAL G121603	2	2					2
	69	2	24550-012150	BUSH 12X15	1	1					2
	70	1	198190-15450	HOLDER	1	1					2

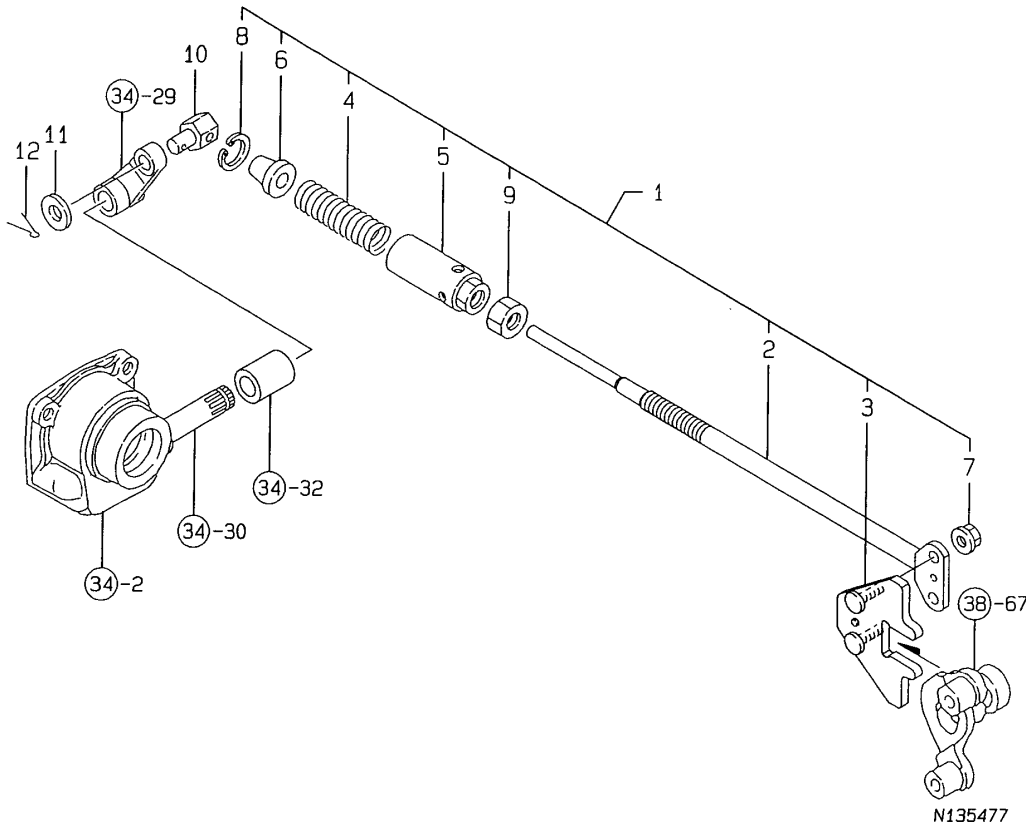


Remarks

- (1) FOR WITHOUT HI-GRIP TURN
- (2) FOR WITH HI-GRIP TURN

Fig.39. STEERING PUSH

39. STEERING PUSH



OCNP3-G68000 39. STEERING PUSH

(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198173-15010	ROD CMP; PUSH	1	1						
2	2	198173-15310	ROD; PUSH	1	1						
3	2	198016-15350	CAM COMPL	1	1						
4	2	198331-15380	SPRING 4X29X100	1	1						
5	2	198331-15700	END,CASE	1	1						
6	2	198331-15740	SPACER,SPRING CASE	1	1						
7	2	194990-22140	NUT W/WASHER 8	2	2						
8	2	22252-000300	CIRCLIP 30	1	1						
9	2	26716-160002	NUT M16	1	1						
10	1	198016-15580	PIN	1	1						
11	1	22137-140000	WASHER 14,POLISHED	1	1						
12	1	22417-300350	COTTER PIN 3.0X35	1	1						

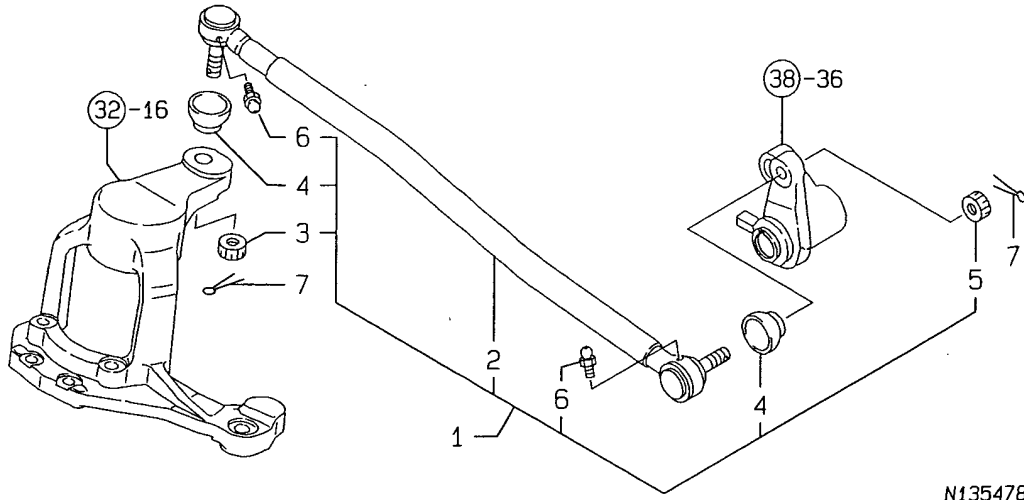
Remarks

\* FIGURE FOR TYPE HI-GRIP TURN

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

Fig.40. DRAG ROD

40. DRAG ROD



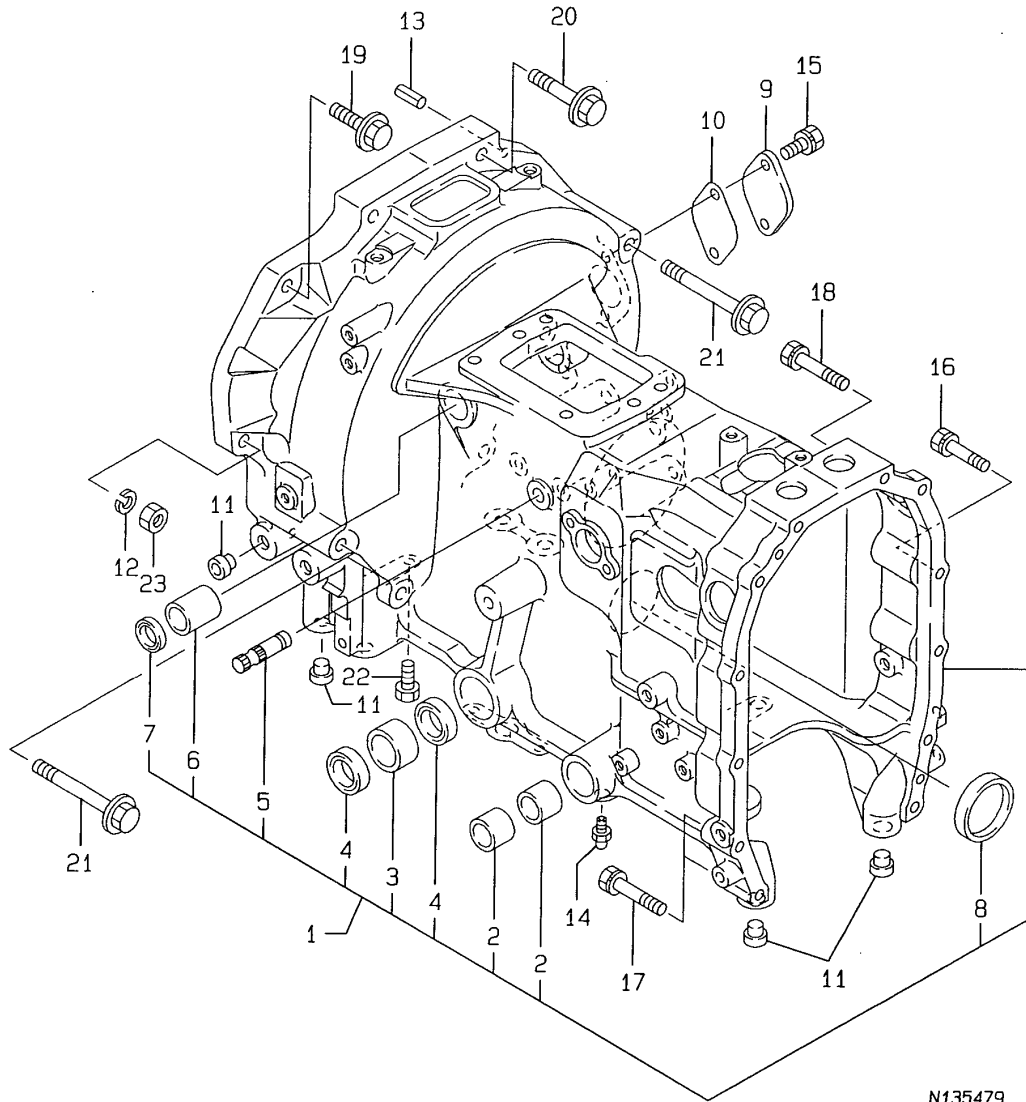
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198128-16100-1	ROD ASSY,DRAG (49)	1	1						
2	2	198128-16110	ROD SUB CMP,DRAG	1	1						
3	2	194115-16130	CASTLE NUT M12	1	1						
4	2	194730-57220	COVER, DUST	2	2						
5	2	194730-57241	NUT M12	1	1						
6	2	24761-060000	NIPPLE MT6X1, GREASE	2	2						
7	1	22417-300250	COTTER PIN 3.0X 25	2	2						

Fig.41. CLUTCH HOUSING

41. CLUTCH HOUSING



N135479

OCNP3-G68000 41. CLUTCH HOUSING

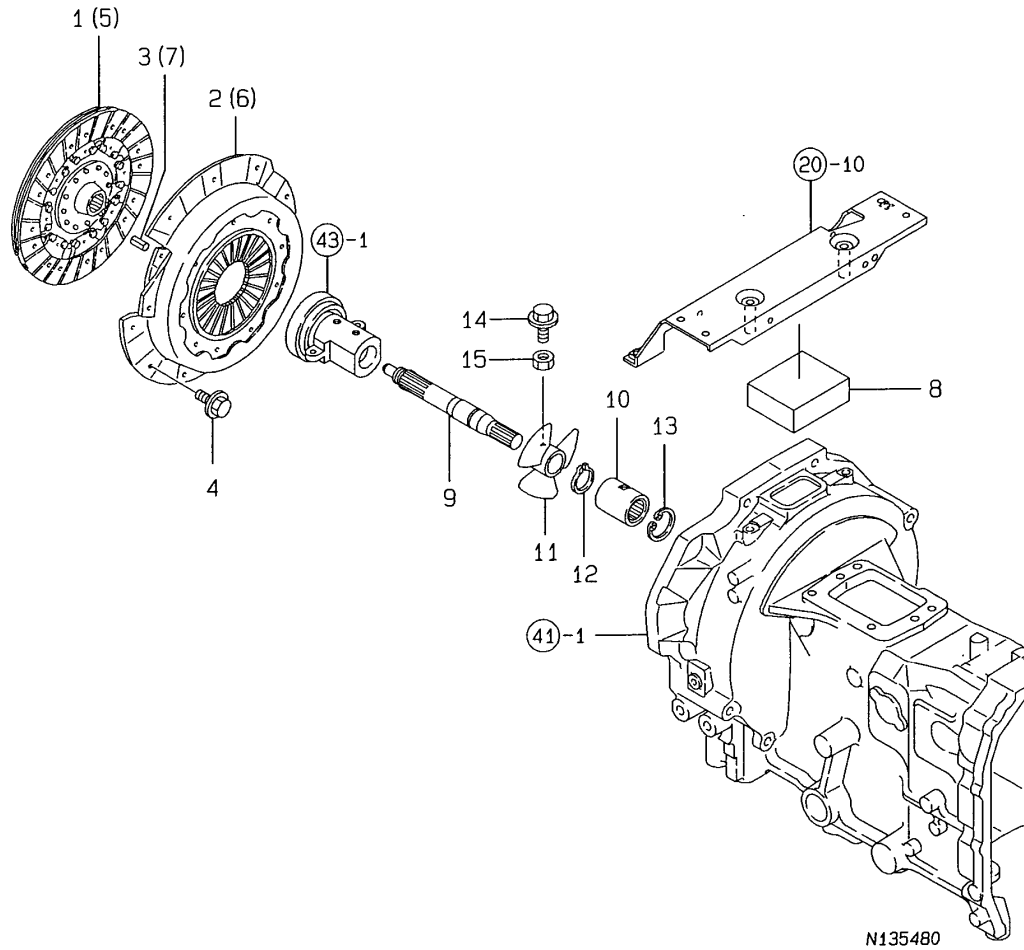
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198129-21100	HOUSING CMP, CLUTCH	1	1						
2	2	194740-06080	BUSH 25X30X18	4	4						
3	2	198291-21410	BUSH 30X37X20	2	2						
4	2	198291-21430	SEAL G303704,OIL	4	4						
5	2	194150-22250	PIN, HOOK	2	2						
6	2	194680-22280	BUSH 20X26X22	2	2						
7	2	194680-22290	SEAL G202604,OIL	2	2						
8	2	27260-550000	PLUG 55	1	1						
9	1	194146-21150	COVER, SIDE	1	1						
10	1	194146-21160	GASKET, SIDE COVER	1	1						
11	1	194150-21910	PLUG 11.2	10	10						
12	1	22217-100000	SPRING WASHER 10	1	1						
13	1	22351-080018	SPRING PIN 8X18	2	2						
14	1	24761-020000	NIPPLE PT1/8,GREASE	2	2						
15	1	26013-080202	BOLT W/WASHER M8X20	2	2						
16	1	26013-080302	BOLT M 8X 30	4	4						
17	1	26013-080502	BOLT M 8X 50	4	4						
18	1	26013-080652	BOLT M 8X 65	4	4						
19	1	26106-100352	BOLT M10X 35 PLATED	1	1						
20	1	26106-100552	BOLT M10X 55 PLATED	2	2						
21	1	26106-101052	BOLT M10X105 PLATED	5	5						
22	1	26116-080162	BOLT 8X16	1	1						
23	1	26716-100002	NUT 10	1	1						

Fig.42. SINGLE CLUTCH & CLUTCH SHAFT

42. SINGLE CLUTCH & CLUTCH SHAFT



OCNP3-G68000 42. SINGLE CLUTCH & CLUTCH SHAFT

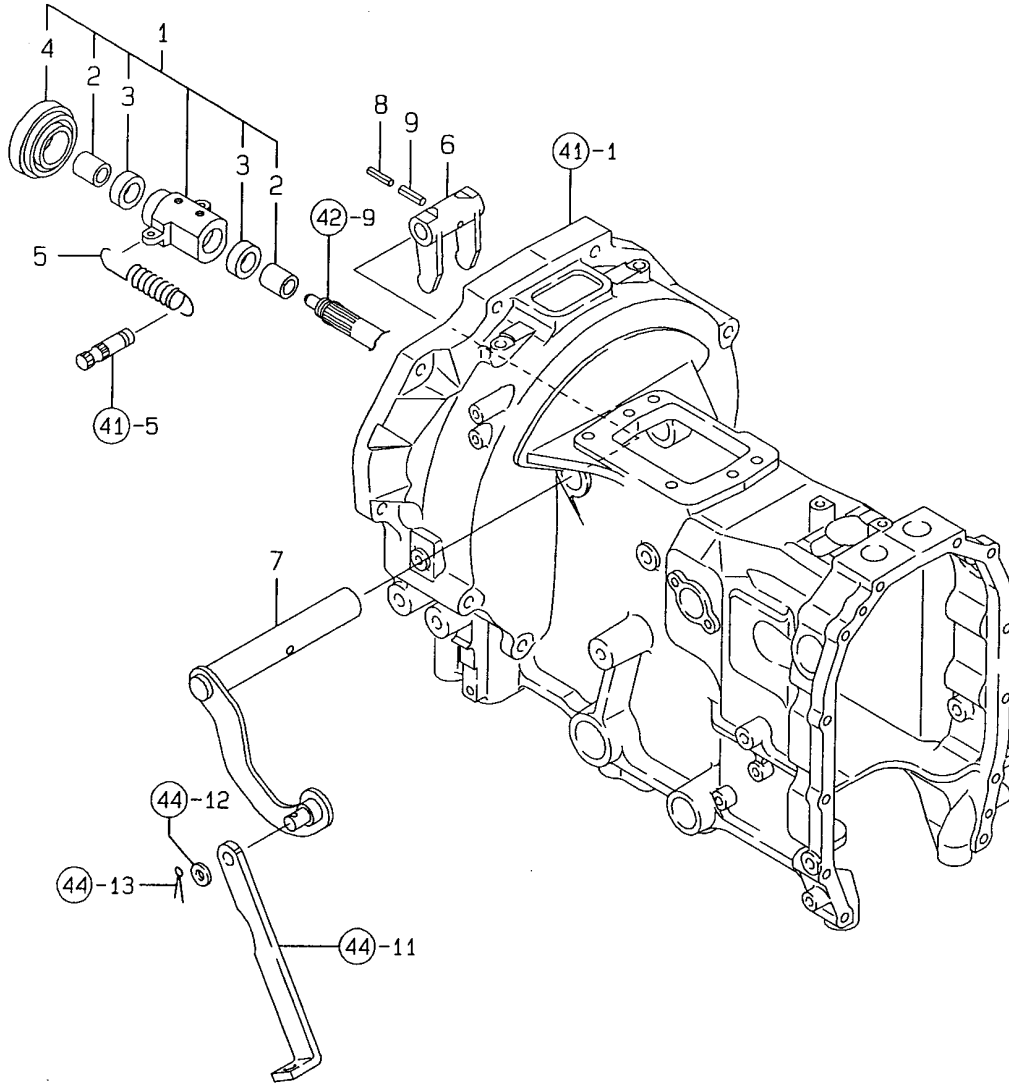
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194535-21401	DISC, CLUTCH	1							
2	1	794150-21700	PLATE, PRESSURE	1							
3	1	22351-080018	SPRING PIN 8X18	3							
4	1	26106-080162	BOLT M 8X 16 PLATED	6	6						
5	1	194320-21512	DISK 215,CLUTCH		1						
6	1	194320-21700	PLATE, PRESSURE		1						
7	1	22351-060016	SPRING PIN 6X16				3				
8	1	198129-21180	FILTER, HST COLLING	1	1						
9	1	198129-22110	SHAFT, MAIN DRIVE	1	1						
10	1	198129-25100	JOINT, MAIN DRIVE	1	1						
11	1	198129-29150	COLLING FAN, HST	1	1						
12	1	22242-000250	CIRCLIP 25S	1	1						
13	1	22252-000170	CIRCLIP 17	1	1						
14	1	26106-060162	BOLT M 6X 16 PLATED	1	1						
15	1	26716-060002	NUT 6	1	1						

Fig.43. CLUTCH RELEASE

43. CLUTCH RELEASE



N135481

OCNP3-G68000 43. CLUTCH RELEASE

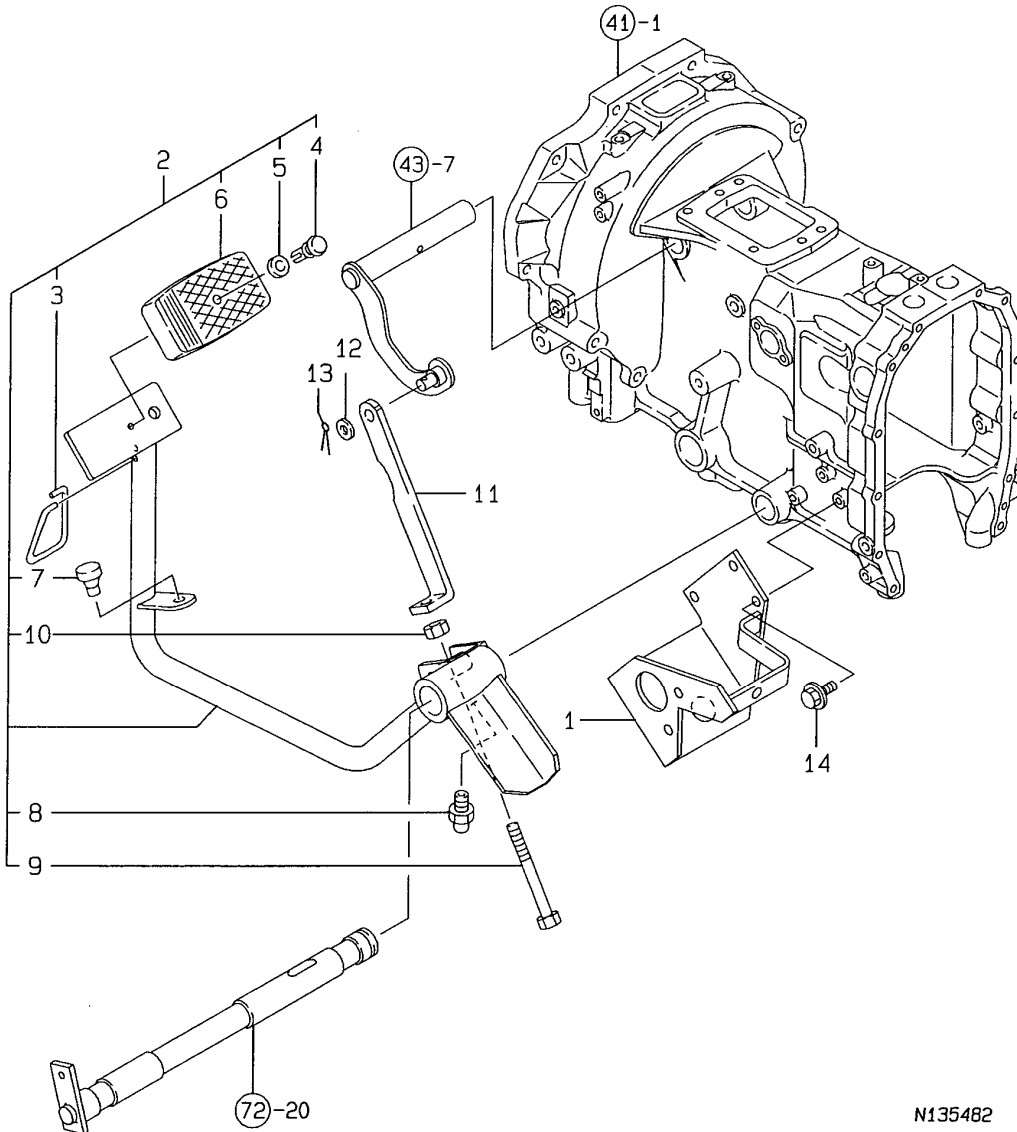
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194550-22150	SLEEVE ASSY, BEARING	1	1						
2	2	194550-22160	BUSH 25X30X22	2	2						
3	2	194130-22170	FELT	2	2						
4	2	194990-42710	BEARING, CLUTCH	1	1						
5	1	198129-22240	RETURN SPRING,CLUTCH	2	2						
6	1	194150-22311	YOKE, CLUTCH SHIFT	1	1						
7	1	198010-22330	SHAFT, CLUTCH RELEAS	1	1						
8	1	22351-035040	SPRING PIN 3.5X40	1	1						
9	1	22351-060040	SPRING PIN 6X40	1	1						

Fig.44. CLUTCH PEDAL

44. CLUTCH PEDAL



N135482

OCNP3-G68000 44. CLUTCH PEDAL

(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198129-21350	STOPPER,CLUTCH PEDAL	1	1						
2	1	198129-22510	PEDAL KIT, CLUTCH	1	1						
3	2	198010-22460	LOCK,CLUTCH	1	1						
4	2	198133-22510	RIVET,PEDAL HEAD	1	1						
5	2	198133-22530	WASHER,RIVET	1	1						
6	2	198071-37510	COVER,PEDAL HEAD	1	1						
7	2	194330-62530	STOPPER, PEDAL	1	1						
8	2	24761-010000	NIPPLE M6F, GREASE	1	1						
9	2	26116-080754	BOLT M 8X 75 PLATED	1	1						
10	2	26716-080002	NUT M 8	1	1						
11	1	198129-22550	ROD, CLUTCH	1	1						
12	1	22137-100000	WASHER 10,POLISHED	1	1						
13	1	22417-200300	COTTER PIN 2.0X30	1	1						
14	1	26106-080162	BOLT M 8X 16 PLATED	3	3						



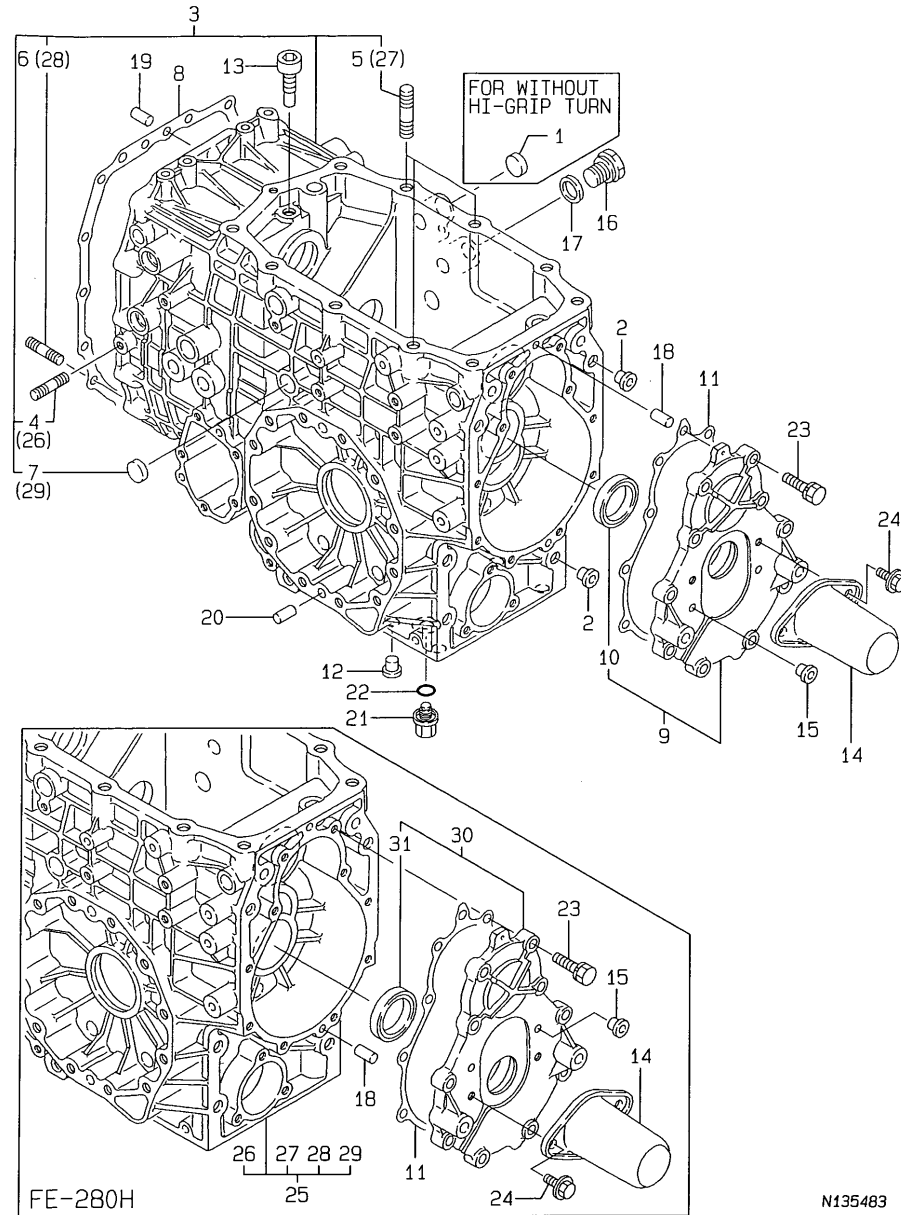
Fig.45. TRANSMISSION CASE

OCNP3-G68000 45. TRANSMISSION CASE

(A)=FE-240H  
(B)=FE-280H  
(C)=

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

45. TRANSMISSION CASE

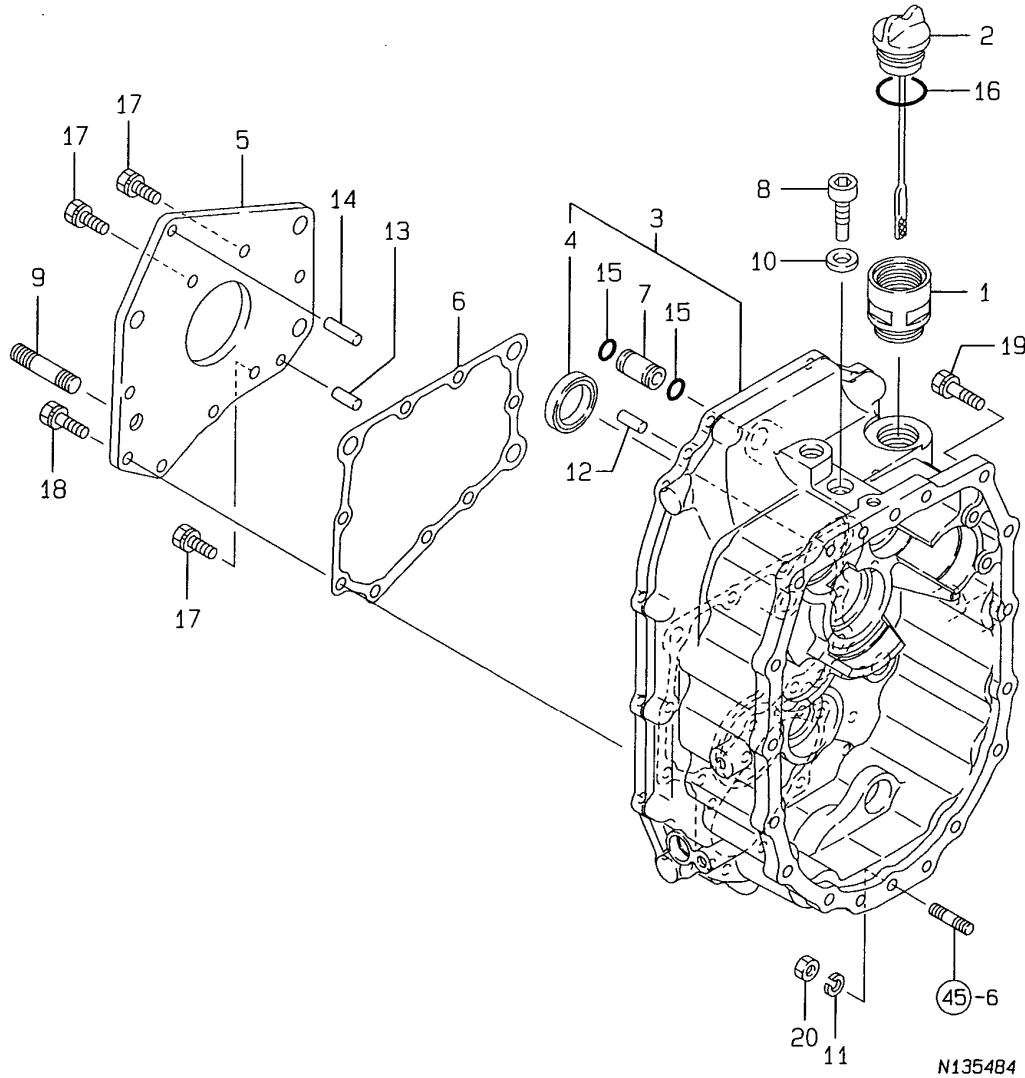


REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194197-21170	PLUG 17,BORE	1	1						1
2	1	194150-21910	PLUG 11.2	6	6						
3	1	198126-24100	CASE CMP,TRANSMISSIO	1							
4	2	26216-080202	STUD M 8X 20 PLATED		1						
5	2	26216-120352	STUD M12X 35 PLATED		3						
6	2	26226-080252	STUD M 8X 25 PLATED		1						
7	2	27260-200000	PLUG 20,BORE		2						
8	1	194515-24121	PACKING, CASE		1	1					
9	1	198124-24140	COVER CMP.,TRNS.REAR		1						
10	2	194197-24370	SEAL TC30 50 8, OIL		1						
11	1	198121-24160	PACKING		1	1					
12	1	194150-24270	SCREW CAP 13		6	8					
13	1	198121-24380	SET BOLT 10		1	1					
14	1	198290-26860	COVER,P.T.O.SHAFT		1	1					
15	1	194275-27750	PLUG 7.8		2	2					
16	1	194312-46750	PLUG PF3/8		1	1					
17	1	194555-77910	GASKET		1	1					
18	1	22312-080140	PIN 8X14,STRAIGHT		2	2					
19	1	22312-080200	PARALLEL PIN 8X20		2	2					
20	1	22312-100180	PARALLEL PIN 10X 18		4	4					
21	1	23491-140002	PLUG 14		1	1					
22	1	24311-000160	O-RING 1A P-16.0		1	1					
23	1	26013-080302	BOLT M 8X 30		10	10					
24	1	26106-080122	BOLT M 8X 12 PLATED		2	2					
25	1	198196-24100	TRANS. HOUSING ASSY			1					
26	2	26216-080202	STUD M 8X 20 PLATED			1					
27	2	26216-120352	STUD M12X 35 PLATED			3					
28	2	26226-080252	STUD M 8X 25 PLATED			1					
29	2	27260-200000	PLUG 20,BORE			2					
30	1	198127-24141	COVER, MISSION REAR			1					
31	2	194197-24370	SEAL TC30 50 8, OIL			1					

Remarks  
(1) FOR WITHOUT HI-GRIP TURN

Fig.46. CENTER PLATE

46. CENTER PLATE



OCNP3-G68000 46. CENTER PLATE

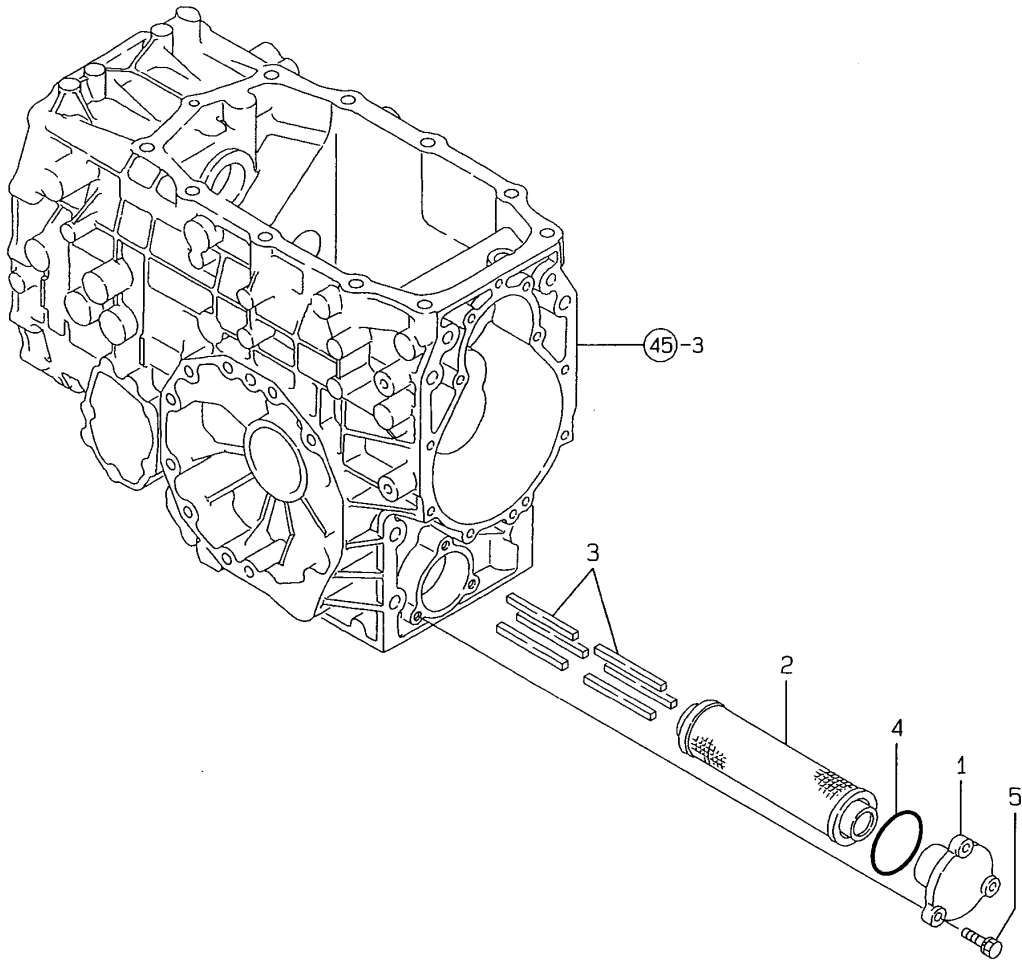
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198129-24280	PIPE, OIL CAP	1	1						
2	1	198129-24290	OIL CAP, 33X140	1	1						
3	1	198173-24300	PLATE CMP; CENTER	1	1						
4	2	24423-254208	SEAL TC 25 42 8, OIL	1	1						
5	1	198129-24350	FLANGE, HST MOUNT	1	1						
6	1	198129-24360	PACKING, HST FLANGE	1	1						
7	1	198129-24370	JOINT	1	1						
8	1	198121-24380	SET BOLT 10	1	1						
9	1	198129-24380	STAD BOLT, M12X 55	1	1						
10	1	22190-100000	SEAL WASHER 10(BOLT)	1	1						
11	1	22217-080000	SPRING WASHER 8	1	1						
12	1	22312-080200	PARALLEL PIN 8X20	2	2						
13	1	22312-080200	PARALLEL PIN 8X20	1	1						
14	1	22312-080280	PARALLEL PIN 8X28	1	1						
15	1	24311-000120	O-RING 1A P 12.0	2	2						
16	1	24321-000300	O-RING G30	1	1						
17	1	26013-080202	BOLT W/WASHER M8X20	3	3						
18	1	26013-080252	BOLT M 8X 25	5	5						
19	1	26013-080302	BOLT M 8X 30	14	14						
20	1	26716-080002	NUT M 8	1	1						

Fig.47. OIL STREINER

47. OIL STRAINER



0CNP3-G68000 47. OIL STREINER

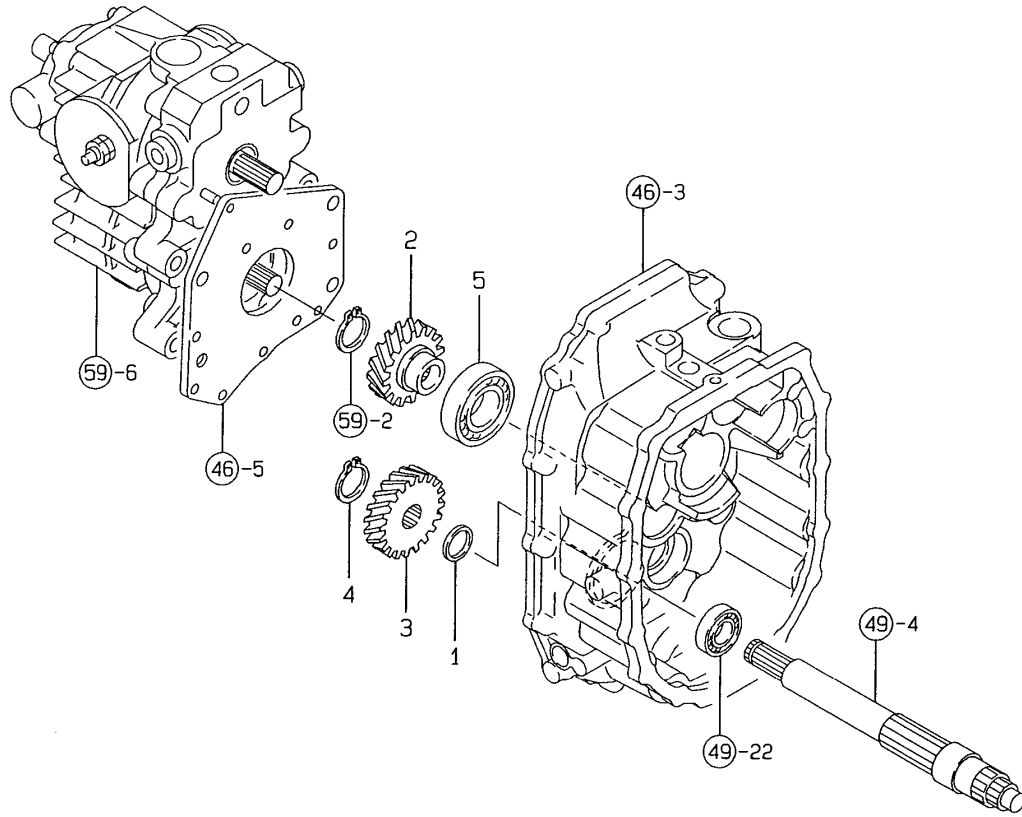
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194640-24921	COVER,OIL STRAINER	1	1						
2	1	194515-24930	FILTER, SUCTION	1	1						
3	1	198129-24930	MAGNET, FILTER	6	6						
4	1	24341-000550	O-RING 1A S-55.0	1	1						
5	1	26013-080252	BOLT M 8X 25	3	3						

Fig.48. MAIN DRIVE GEAR

48. MAIN DRIVE GEAR



OCNP3-G68000 48. MAIN DRIVE GEAR

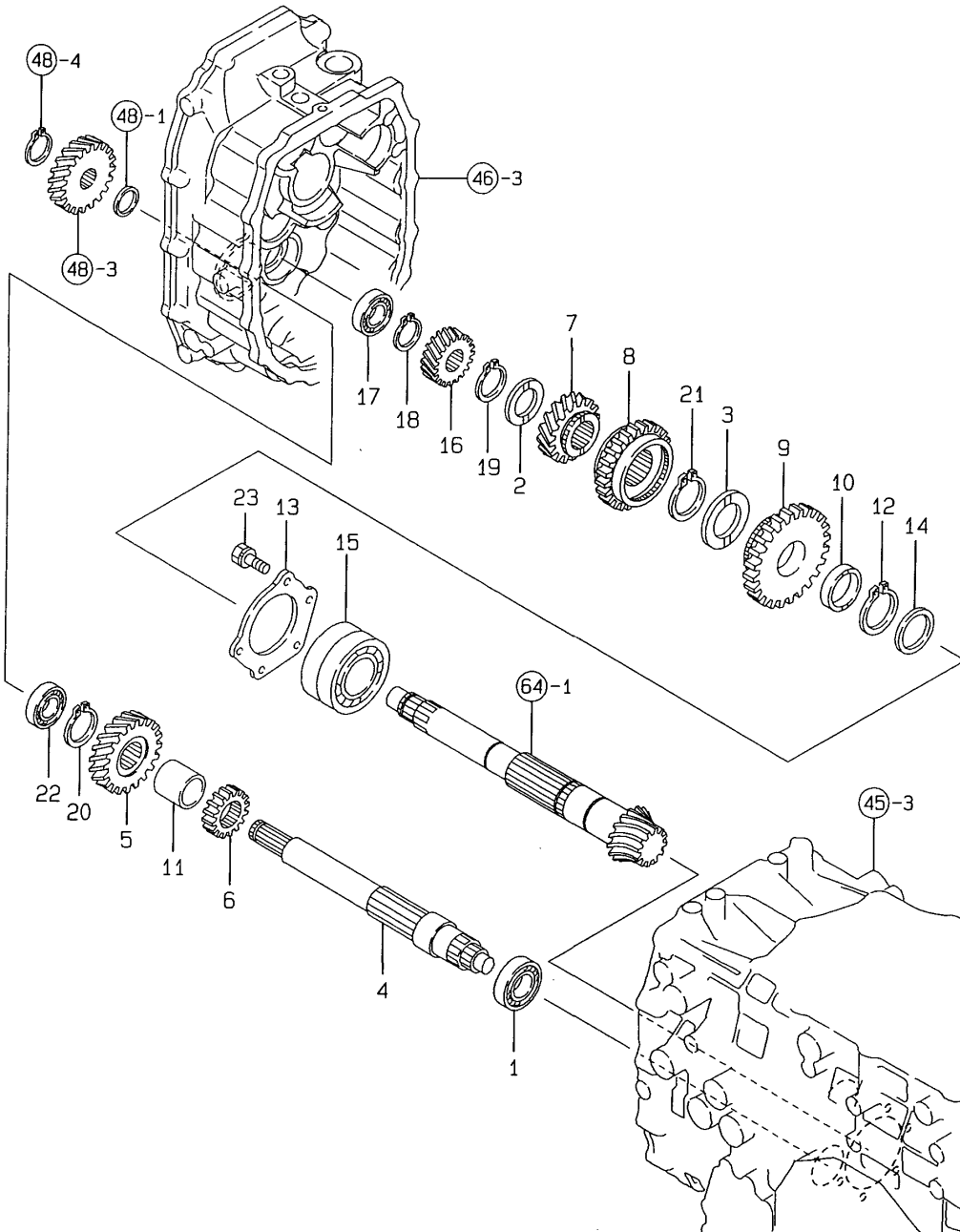
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-24310	COLLAR 20X25X2	1	1						
2	1	198129-25410	GEAR 22, MAIN	1	1						
3	1	198129-25420	GEAR 25, MAIN	1	1						
4	1	22242-000200	CIRCLIP 20	1	1						
5	1	24101-060064	BALL BEARING	1	1						

Fig.49. COUNTER SHAFT

49. COUNTER SHAFT



(A)=FE-240H  
(B)=FE-280H  
(C)=

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

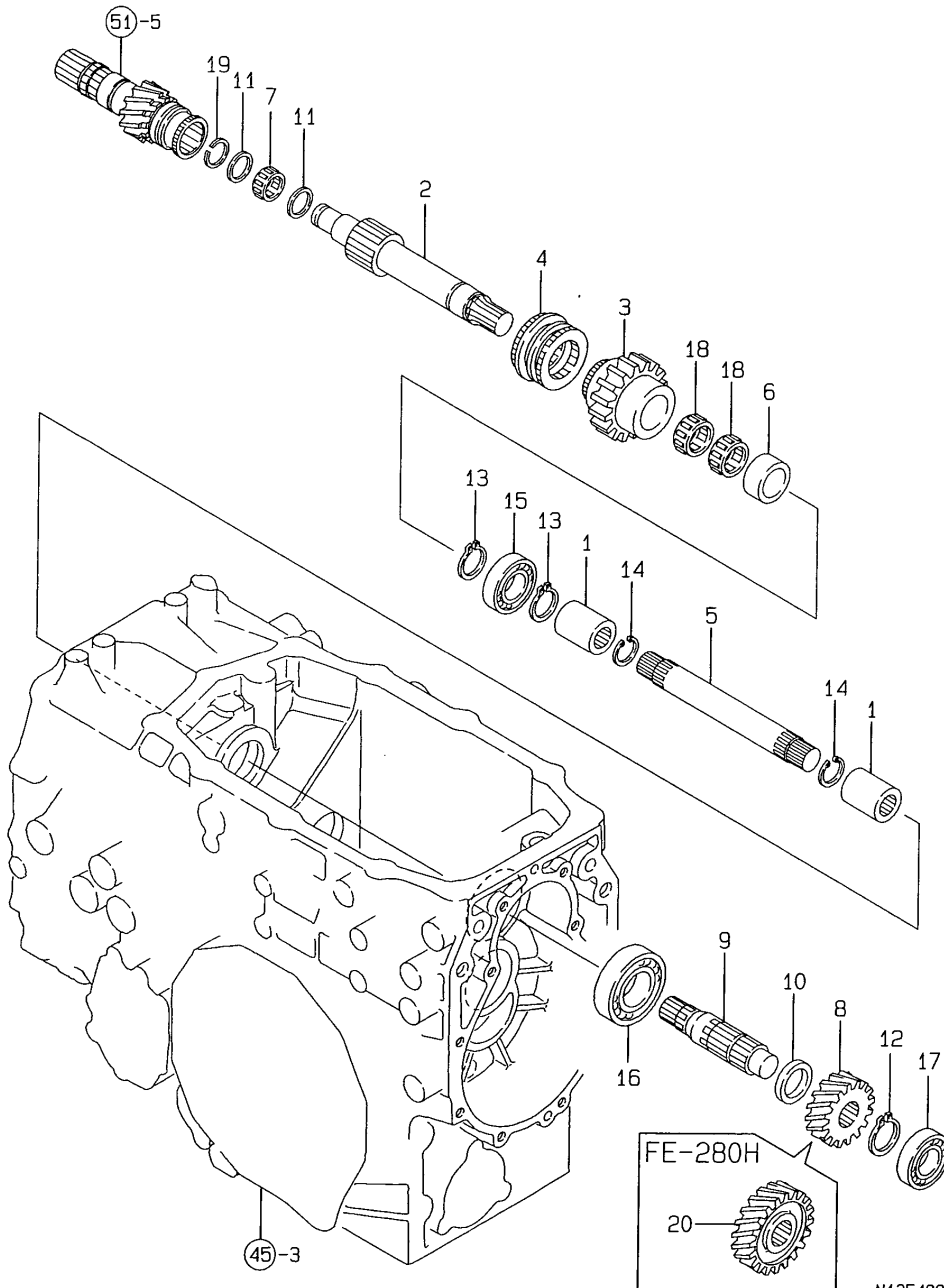
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-25160	BALL BEARING	1	1						
2	1	194565-25490	WASHER 28X45X3	1	1						
3	1	194180-25550	WASHER 35X50X3	1	1						
4	1	198129-25710	SHAFT, REDACTION	1	1						
5	1	198173-25720	GEAR 20, REDACTION	1	1						
6	1	198129-25730	GEAR 20, REDACTION	1	1						
7	1	198173-25740	GEAR 22, COUNTER	1	1						
8	1	198129-25750	GEAR 39, SRAIDE	1	1						
9	1	198129-25760	GEAR 47, COUNTER	1	1						
10	1	198129-25780	COLLAR, 36*43*10	1	1						
11	1	198129-25790	COLLAR, 30*34*33.2	1	1						
12	1	194515-25810	CIRCLIP 35X2-S	1	1						
13	1	194515-25820	RETAINER, BEARING	1	1						
14	1	194515-25840	WASHER 35X45X3	1	1						
15	1	194515-25850	BALL BEARING	1	1						
16	1	198129-28130	PINION 23, DRAIVE	1	1						
17	1	194405-83910	BEARING TMB204	1	1						
18	1	22242-000250	CIRCLIP 25S	1	1						
19	1	22242-000280	CIRCLIP 28	1	1						
20	1	22242-000300	CIRCLIP 30	1	1						
21	1	22242-000340	CIRCLIP 34	1	1						
22	1	24121-063044	BALL BEARING	1	1						
23	1	26013-080202	BOLT W/WASHER M8X20	5	5						

Fig.50. PTO DRIVE SHAFT

(A)=FE-240H  
(B)=FE-280H  
(C)=

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

50. P.T.O. DRIVE SHAFT



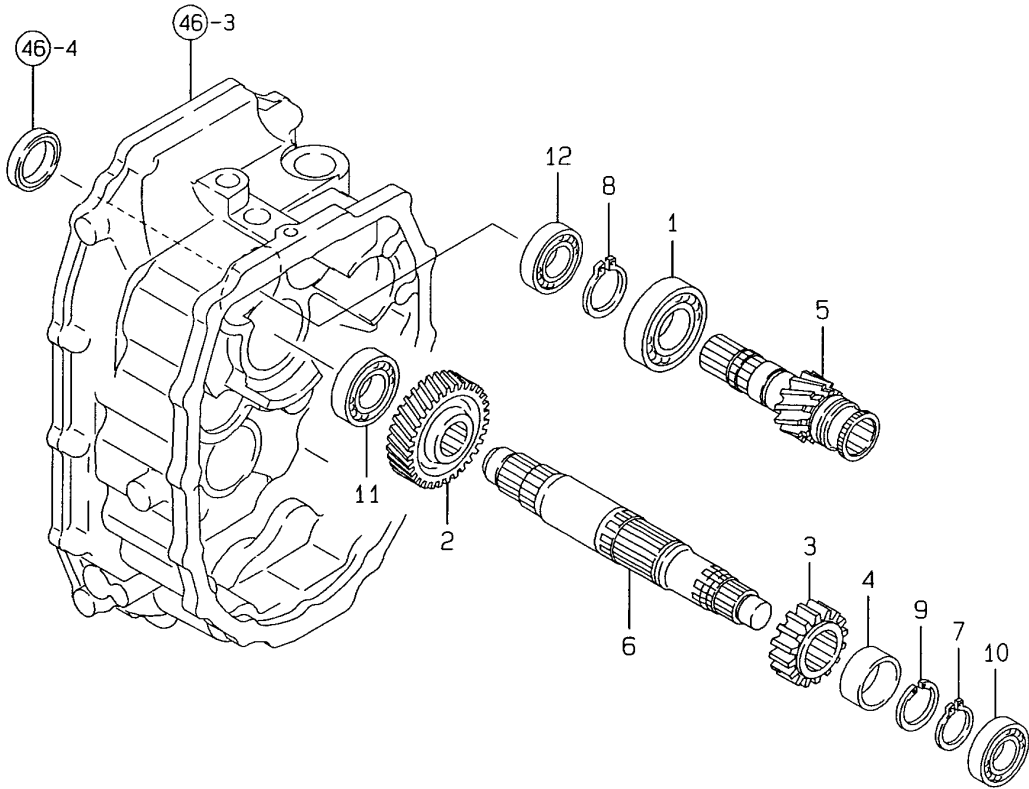
N135488

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194310-25100	JOINT	2	2						
2	1	198121-26141	SHAFT,P.T.O.DRIVE	1	1						
3	1	198172-26150	GEAR 24, PTO	1	1						
4	1	198121-26171	SHIFTER,P.T.O. R	1	1						
5	1	198330-26190	SHAFT,CONNECTING	1	1						
6	1	198121-26221	COLLAR 25X35X18.2	1	1						
7	1	198121-26230	NEEDLE 182413	1	1						
8	1	198330-26260	GEAR 15T,P.T.O.IDLE	1	1						
9	1	198121-26270	SHAFT,P.T.O.PINION	1	1						
10	1	194515-26290	COLLAR 25X34X6	1	1						
11	1	192152-33510	WASHER 18X23X2	2	2						
12	1	22242-000240	CIRCLIP 24	1	1						
13	1	22242-000250	CIRCLIP 25S	2	2						
14	1	22252-000170	CIRCLIP 17	2	2						
15	1	24101-060054	BALL BEARING 6005	1	1						
16	1	24101-062044	BALL BEARING #6204	1	1						
17	1	24101-063054	BEARING #6305	1	1						
18	1	24161-253017	NEEDLE BEARING	2	2						
19	1	24164-000182	CIRCLIP,NEEDLE	1	1						
20	1	198127-26260	GEAR 32, IDLE PTO		1						

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

Fig.51. PTO DRIVE SHAFT

51. PTO DRIVE SHAFT



OCNP3-G68000 51. PTO DRIVE SHAFT

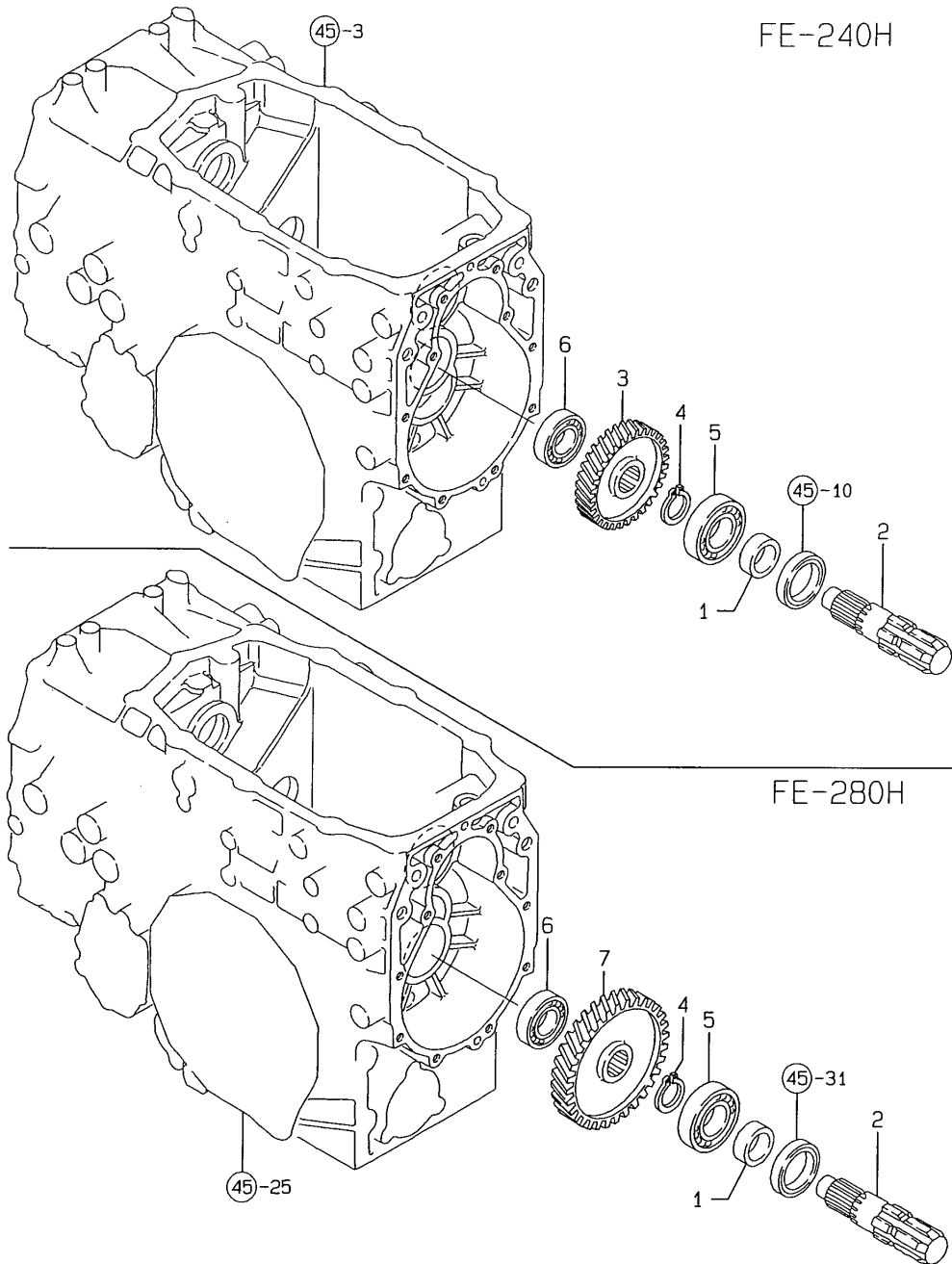
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194430-24190	BALL BEARING	1	1						
2	1	198121-25120	GEAR, MAIN 35	1	1						
3	1	198121-25130	GEAR, MAIN	1	1						
4	1	198173-25140	COLLAR, PTO	1	1						
5	1	198129-25160	GEAR, MAIN DRAIVE	1	1						
6	1	198121-25210	SHAFT, MAIN	1	1						
7	1	22242-000200	CIRCLIP 20	1	1						
8	1	22242-000280	CIRCLIP 28	1	1						
9	1	22292-000320	CIRCLIP S-32	1	1						
10	1	24101-062044	BALL BEARING #6204	1	1						
11	1	24101-062054	BEARING #6205	1	1						
12	1	24104-062054	BALL BEARING	1	1						

Fig.52. PTO SHAFT

52. P.T.O. SHAFT



OCNP3-G68000 52. PTO SHAFT

(A)=FE-240H  
(B)=FE-280H  
(C)=

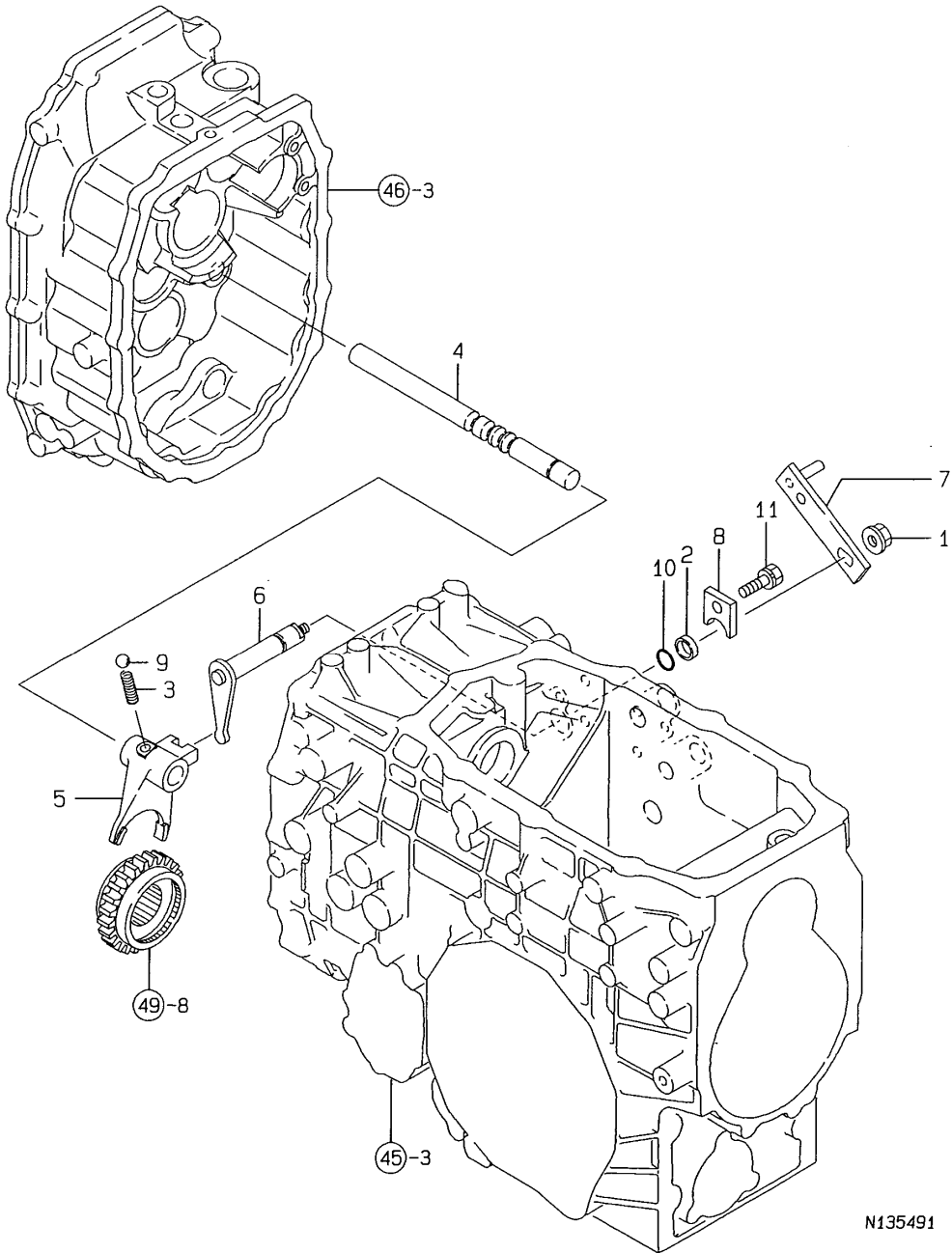
(D)=  
(E)=  
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	195040-13320	COLLAR 30X38X14,SEAL	1	1							
2	1	194515-26310	SHAFT, P.T.O.	1	1							
3	1	198330-26330	GEAR 31T,DRIVEN	1								
4	1	22242-000290	CIRCLIP 29	1	1							
5	1	24101-062064	BALL BEARING 6206	1	1							
6	1	24101-063044	BALL BEARING	1	1							
7	1	198127-26330	GEAR 66, DRIVEN			1						



Fig.53. SUB CHANGE SHIFT

53. SUB CHANGE SHIFT



N135491

OCNP3-G68000 53. SUB CHANGE SHIFT

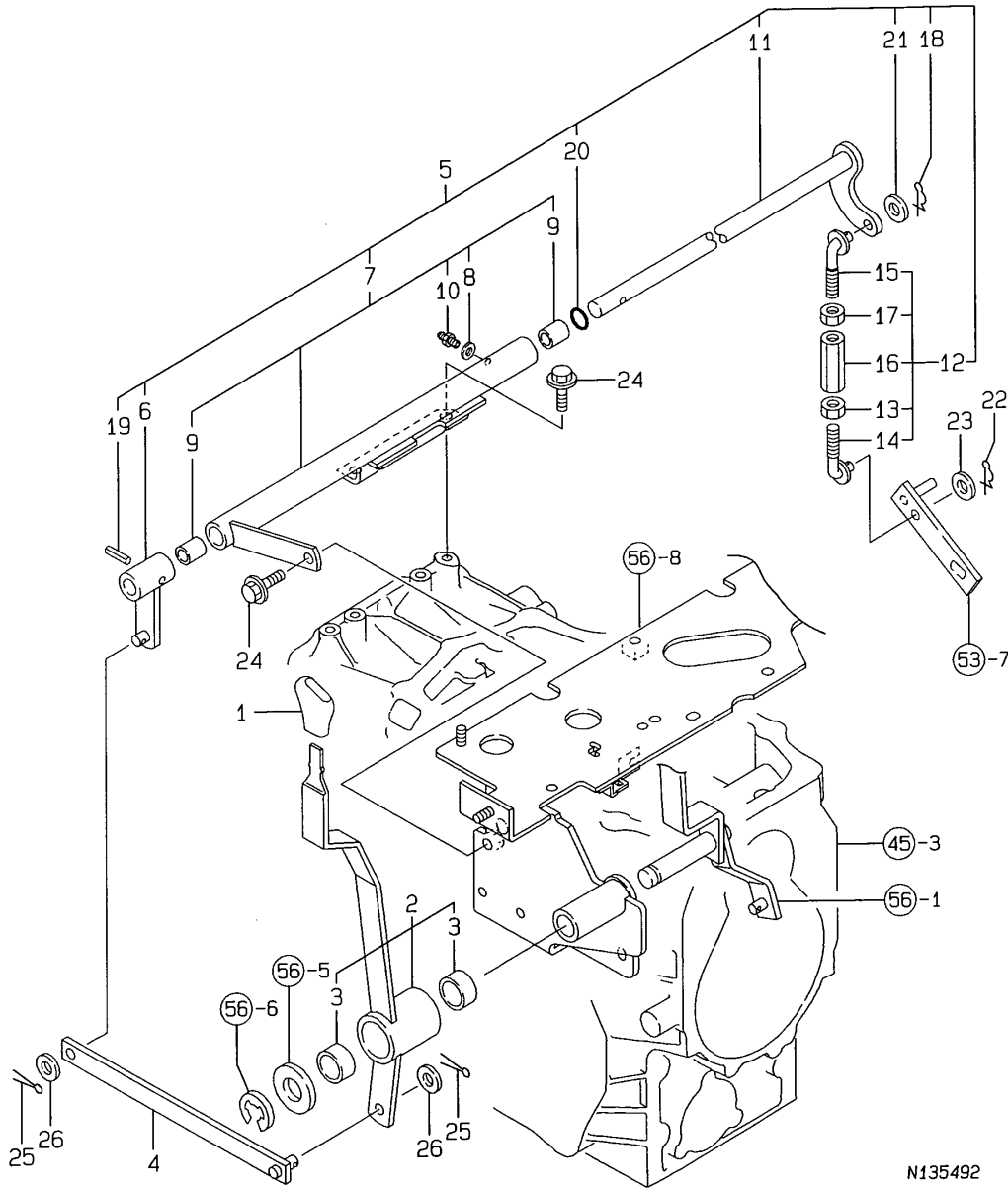
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-22140	NUT W/WASHER 8	1	1						
2	1	198119-27150	COLLOR	1	1						
3	1	194145-27450	SPRING	1	1						
4	1	198129-27510	FORK SHAFT,SUB CHAN.	1	1						
5	1	198129-27520	SHIFT FORK,SUB CHAN.	1	1						
6	1	198121-27550	ARM, SHIFT	1	1						
7	1	198129-27560	CHANGE ARM,SUB CHAN.	1	1						
8	1	198119-27570	PLATE	1	1						
9	1	24190-100001	BALL 5/16, STEEL	1	1						
10	1	24311-000160	O-RING 1A P-16.0	1	1						
11	1	26013-080202	BOLT W/WASHER M8X20	1	1						

Fig.54. SUB CHANGE LEVER

54. SUB CHANGE LEVER



N135492

OCNP3-G68000 54. SUB CHANGE LEVER

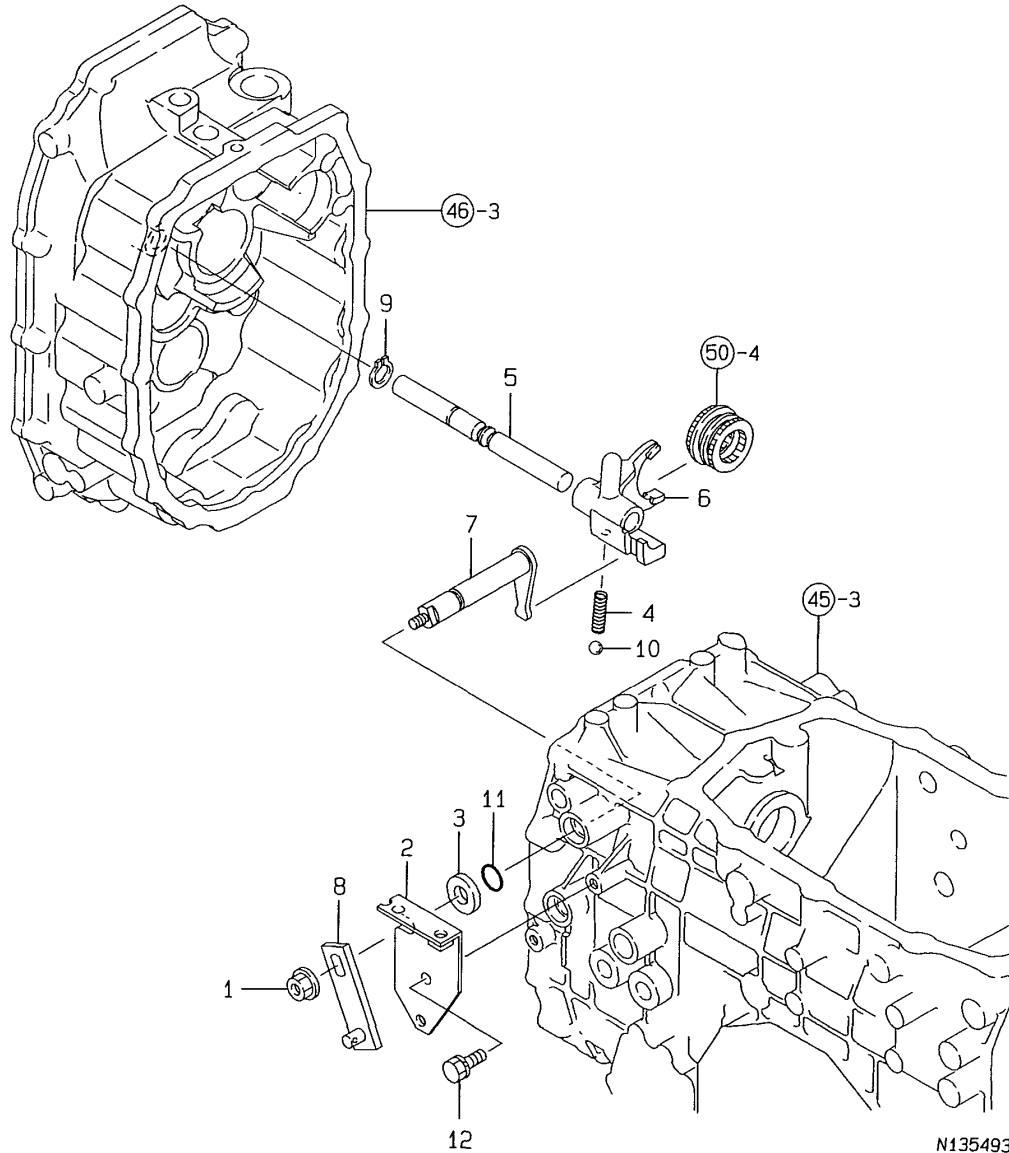
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198072-27610	NOB,LEVER	1	1						
2	1	198121-27790	LEVER, SUB-CHANGE	1	1						
3	2	24550-030150	BUSH 30X15	2	2						
4	1	198121-27840	ROD B, SUB CHANGE	1	1						
5	1	198173-28350	SUPPORT CMP;S.CHANGE	1	1						
6	2	198121-27230	ARM, RANGE SHIFT	1	1						
7	2	198173-27600	SUPPORT CMP;S.CHANGE	1	1						
8	3	22117-060000	WASHER 6	1	1						
9	3	24550-015200	BUSH 15X20	2	2						
10	3	24761-060000	NIPPLE MT6X1, GREASE	1	1						
11	2	198129-27881	SHAFT, RANGE SHIFT	1	1						
12	2	198121-28150	ROD A CMP, S.CHANGE	1	1						
13	3	194150-22480	NUT M10	1	1						
14	3	198121-28160	ROD M10,LEFT	1	1						
15	3	198121-28170	ROD A M10,RIGHT	1	1						
16	3	194250-47490	TURNBUCKLE 10X50	1	1						
17	3	26716-100002	NUT 10	1	1						
18	2	1C6281-52320	PIN 8,COME-OFF SNAP	1	1						
19	2	22351-060032	SPRING PIN 6X32	1	1						
20	2	24356-010150	O-RING 4D 1015	1	1						
21	2	22137-100000	WASHER 10,POLISHED	1	1						
22	1	1C6281-52320	PIN 8,COME-OFF SNAP	1	1						
23	1	22137-100000	WASHER 10,POLISHED	1	1						
24	1	26106-080162	BOLT M 8X 16 PLATED	3	3						
25	1	22417-200300	COTTER PIN 2.0X30	2	2						
26	1	22137-100000	WASHER 10,POLISHED	2	2						

Fig.55. PTO SHIFT

55. P.T.O SHIFT



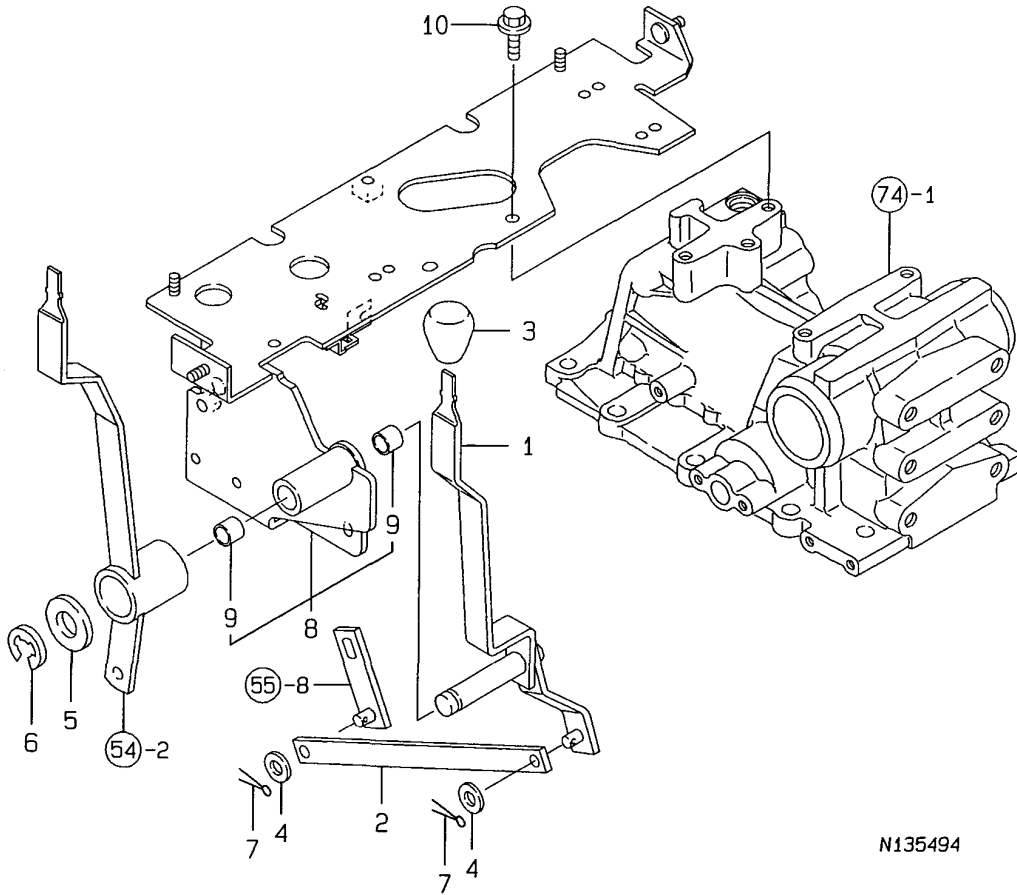
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-22140	NUT W/WASHER 8	1	1						
2	1	198129-27140	PLATE, KEEP	1	1						
3	1	198119-27150	COLLOR	1	1						
4	1	194680-27540	SPRING, FORK LOCK	1	1						
5	1	198172-27710	SHAFT, P.T.O. FORK	1	1						
6	1	198121-27720	FORK, PTO	1	1						
7	1	198121-27750	ARM, P.T.O. SHIFT	1	1						
8	1	198121-27760	ARM, SHIFT	1	1						
9	1	22242-000140	CIRCLIP 14	1	1						
10	1	24190-080001	BALL 1/4, STEEL	1	1						
11	1	24311-000160	O-RING 1A P-16.0	1	1						
12	1	26013-080202	BOLT W/WASHER M8X20	1	1						

Fig.56. P.T.O LEVER

56. P.T.O LEVER



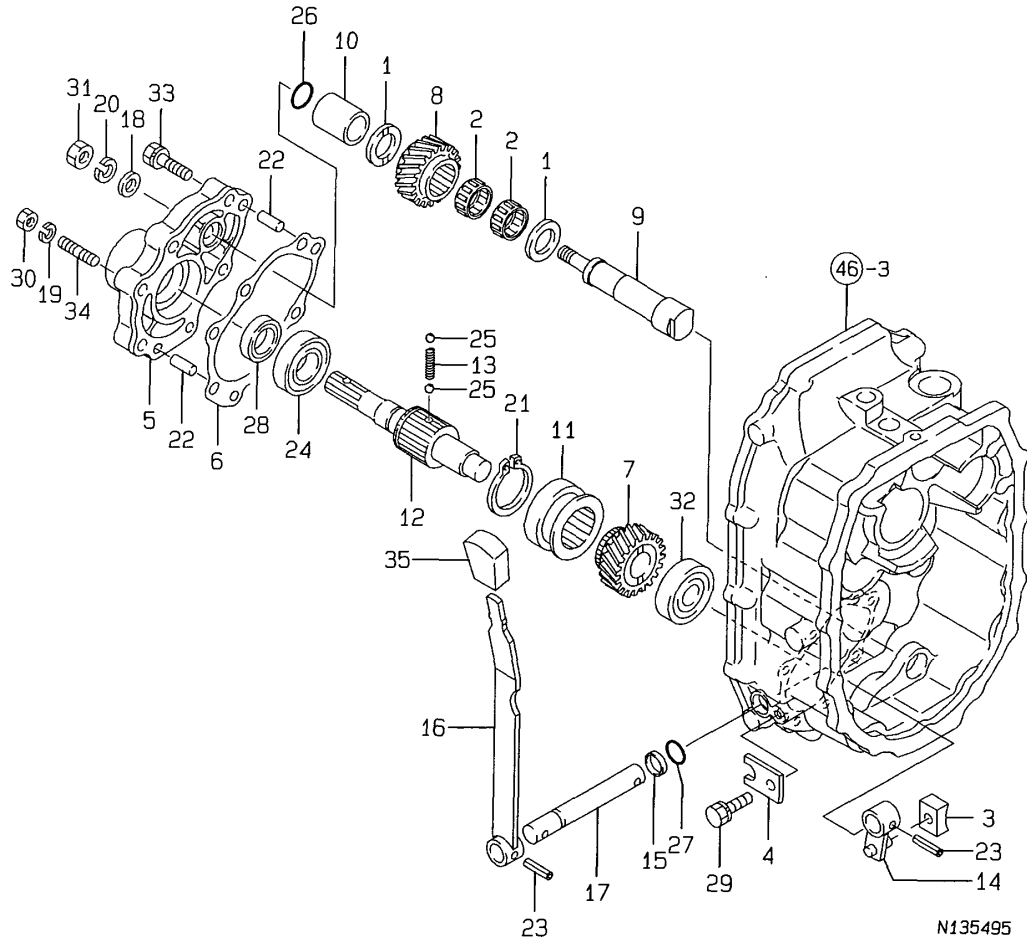
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
I	1	1	198121-27650	LEVER, P.T.O.	1	1						
I	2	1	198121-27680	ROD, P.T.O.	1	1						
I	3	1	198122-27810	KNOB	1	1						
I	4	1	22137-100000	WASHER 10,POLISHED	2	2						
I	5	1	22157-160000	WASHER 16	1	1						
I	6	1	22272-000150	CIRCLIP E-15	1	1						
I	7	1	22417-200300	COTTER PIN 2.0X30	2	2						
	8	1	198129-27000	SUPPORT CMP,LEVER	1	1						
	9	2	24550-108150	BUSH 18X 15	2	2						
	10	1	26106-100162	BOLT M10X 16 PLATED	2	2						

Fig.57. FRONT DRIVE

57. FRONT DRIVE



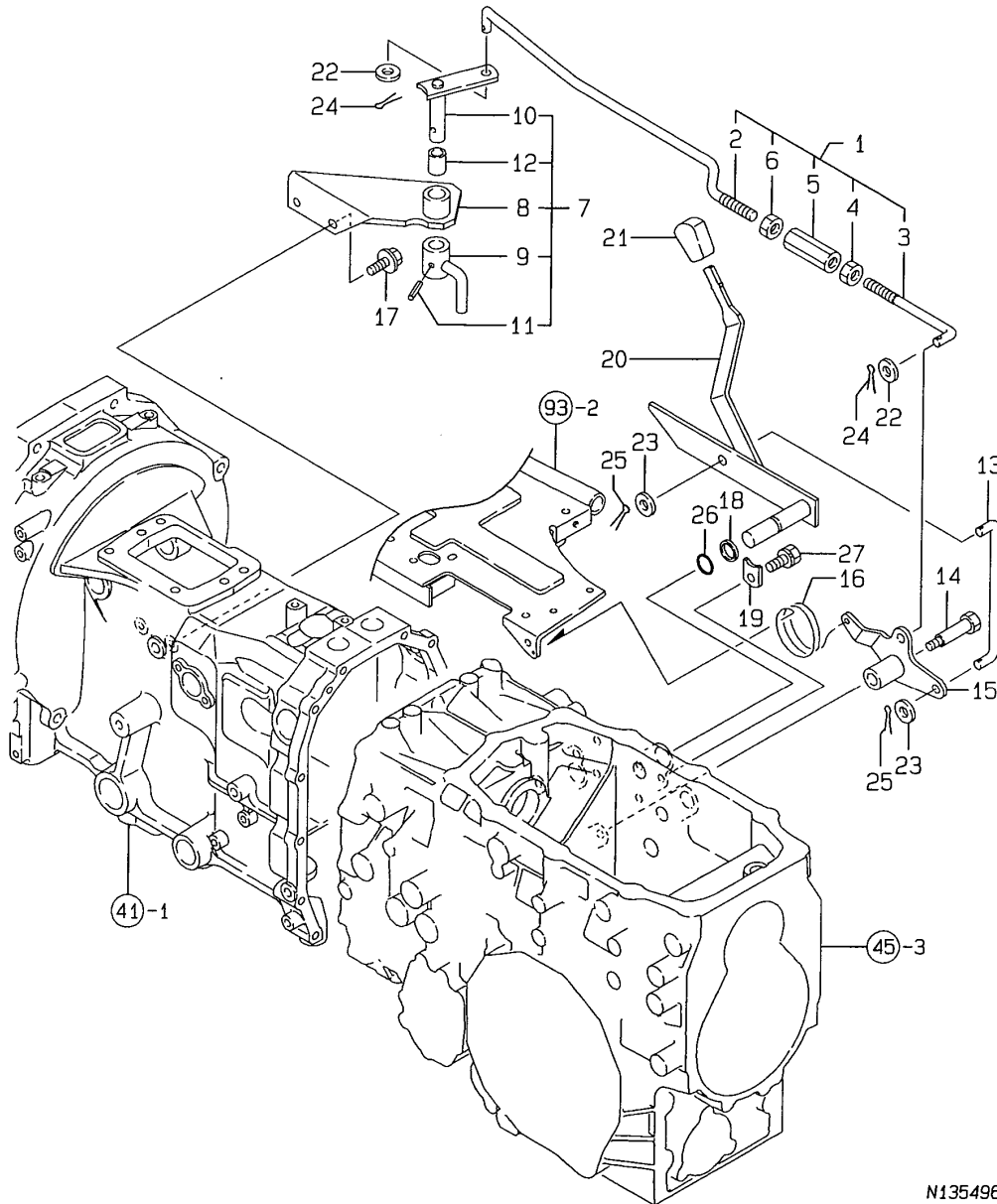
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194446-25230	WASHER 20X32X4	2	2						
2	1	198133-25850	NEEDLE 202615	2	2						
3	1	198220-26790	SHOE.SHIFTER	1	1						
4	1	198119-27570	PLATE	1	1						
5	1	198129-28110	CASE,FRONT DRAIVE	1	1						
6	1	198129-28120	PACKING,F.DRAIVECASE	1	1						
7	1	198173-28130	GEAR; FRONT 23	1	1						
8	1	198129-28140	GEAR 22, AIDLE	1	1						
9	1	198129-28160	SHAFT, AIDLE	1	1						
10	1	198129-28170	COLLAR, 20*27*33	1	1						
11	1	194765-28180	SLIDER	1	1						
12	1	198173-28210	SHAFT, 23	1	1						
13	1	194321-28230	SPRING 26.2	1	1						
14	1	198173-28250	SHIFT ARM; FRONT	1	1						
15	1	198121-28380	COLLAR B, SHIFT ARM	1	1						
16	1	198173-28410	LEVER; FRONT DRIVE	1	1						
17	1	198173-28420	SHIFT SHAFT	1	1						
18	1	22137-100000	WASHER 10,POLISHED	1	1						
19	1	22217-080000	SPRING WASHER 8	1	1						
20	1	22217-100000	SPRING WASHER 10	1	1						
21	1	22242-000320	CIRCLIP 32	1	1						
22	1	22312-080200	PARALLEL PIN 8X20	2	2						
23	1	22351-060025	SPRING PIN 6X25	2	2						
24	1	24101-062044	BALL BEARING #6204	1	1						
25	1	24190-080001	BALL 1/4, STEEL	2	2						
26	1	24311-000100	O-RING 1A P-10.0	1	1						
27	1	24311-000150	O-RING 1A P-15.0	1	1						
28	1	24421-203508	SEAL, OIL	1	1						
29	1	26013-080202	BOLT W/WASHER M8X20	1	1						
30	1	26716-080002	NUT M 8	1	1						
31	1	26716-100002	NUT 10	1	1						
32	1	24101-063034	BALL BEARING	1	1						
33	1	26013-080402	BOLT M 8X 40	5	5						
34	1	26226-080352	STUD M 8X 35 PLATED	1	1						
35	1	198331-22520	KNOB, HI-GRIP	1	1						

Fig.58. HI-SPIN CONTROL

58. HI-SPIN CONTROL



N135496

(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198173-16060	ROD CMP; AJUST	1	1						
2	2	198173-16210	ROD; AJUST	1	1						
3	2	198129-16220	ROD, LEFT	1	1						
4	2	194150-22480	NUT M10	1	1						
5	2	194250-47490	TURNBUCKLE 10X50	1	1						
6	2	26716-100002	NUT 10	1	1						
7	1	198173-16070	ARM BRACKET CMP	1	1						
8	2	198173-16250	ARM BRACKET	1	1						
9	2	198173-16310	ARM; ON-OFF	1	1						
10	2	198129-16370	ARM	1	1						
11	2	22351-050025	SPRING PIN 5X25	1	1						
12	2	24550-014200	BUSH 14X20	1	1						
13	1	198129-16110	ROD, LINK	1	1						
14	1	198129-16140	BOLT, M8X 59	1	1						
15	1	198129-16150	LINK, HIGH-GRIP	1	1						
16	1	198311-16550	SPRING, COILED	1	1						
17	1	26106-080202	BOLT M 8X 20 PLATED	2	2						
18	1	198119-27150	COLLOR	1	1						
19	1	198119-27570	PLATE	1	1						
20	1	198129-28500	LEVER, HIGH-GRIP	1	1						
21	1	198331-28520	KNOB, HI-GRIP	1	1						
22	1	22137-100000	WASHER 10, POLISHED	2	2						
23	1	22137-100000	WASHER 10, POLISHED	2	2						
24	1	22417-200300	COTTER PIN 2.0X30	2	2						
25	1	22417-200300	COTTER PIN 2.0X30	2	2						
26	1	24311-000160	O-RING 1A P-16.0	1	1						
27	1	26013-080202	BOLT W/WASHER M8X20	1	1						

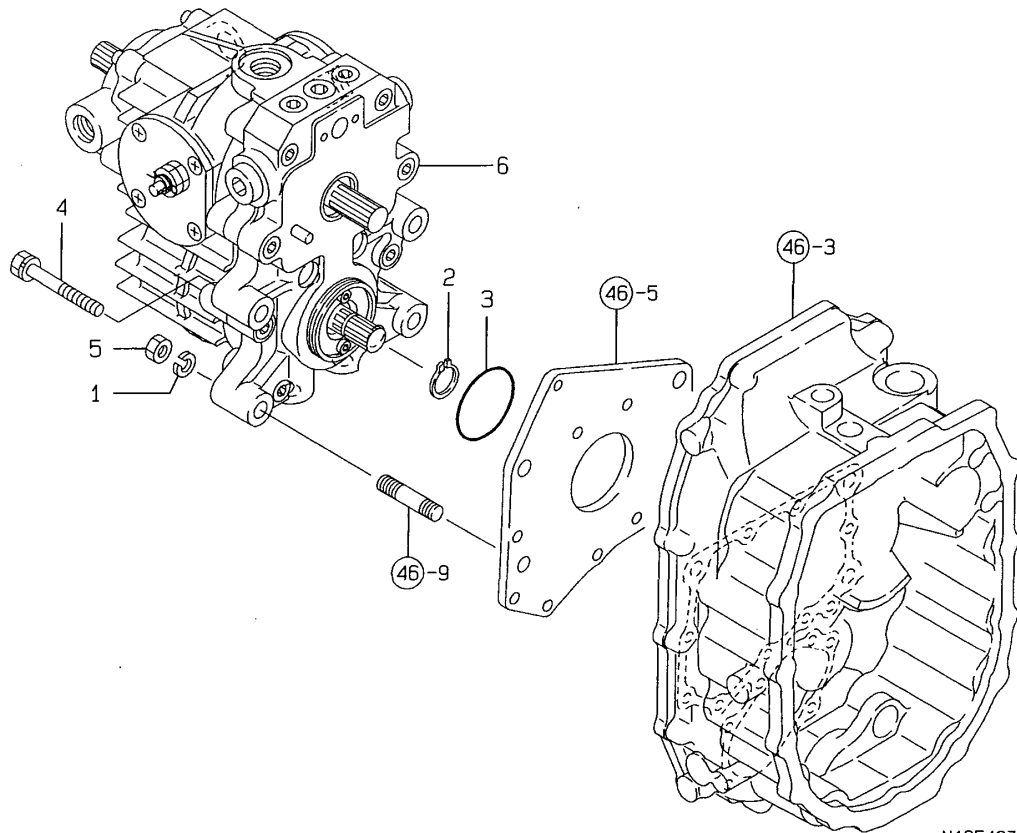
Remarks

\* FIGURE FOR TYPE HI-GRIP TURN

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

Fig.59. HST

59. HST



N135497

(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	22217-120000	SPRING WASHER 12	1	1						
2	1	22242-000200	CIRCLIP 20	1	1						
3	1	24341-000560	O-RING 1A S-56.0	1	1						
4	1	26013-120702	BOLT 12X70 W/SP.WSHR	3	3						
5	1	26716-120002	NUT 12	1	1						
6	1	758810-85100	HST,MT23UC TYPE	1	1						

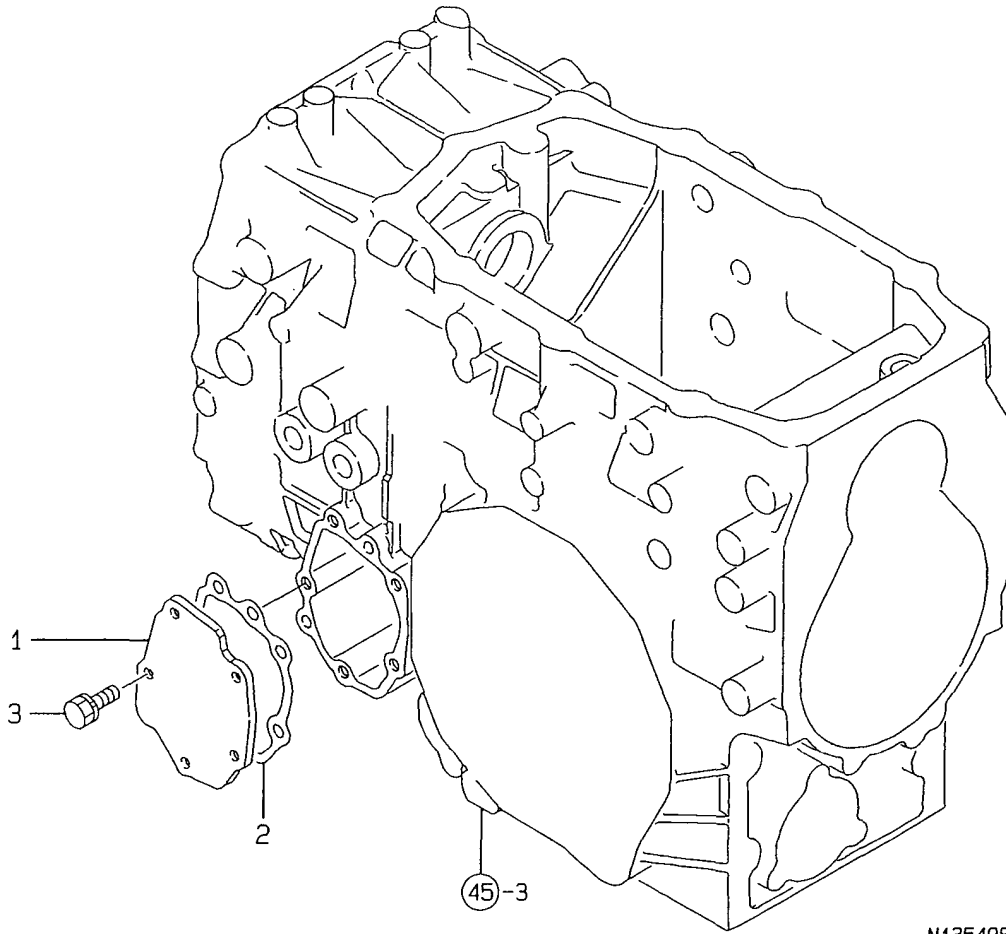
Fig.60. TRANSMISSION COVER

0CNP3-G68000 60. TRANSMISSION COVER

(A)=FE-240H  
(B)=FE-280H  
(C)=

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

60. MISSION COVER



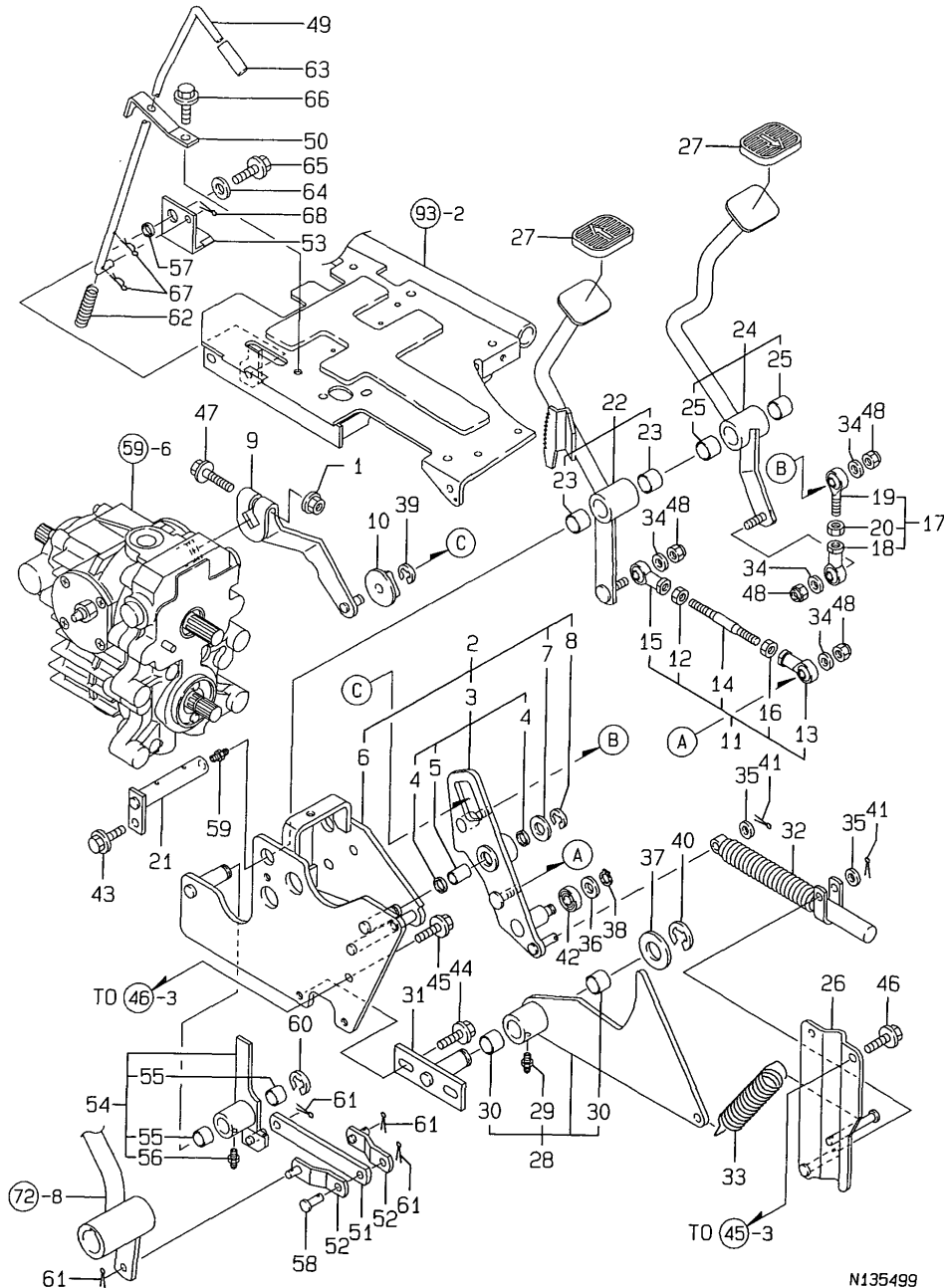
N135498

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194515-24180	COVER, MISSION SIDE	1	1						
2	1	194515-24190	PACKING	1	1						
3	1	26013-080202	BOLT W/WASHER M8X20	5	5						



Fig.61. HST LINK

61. HST LINK



N135499

(A)=FE-240H  
(B)=FE-280H  
(C)=

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

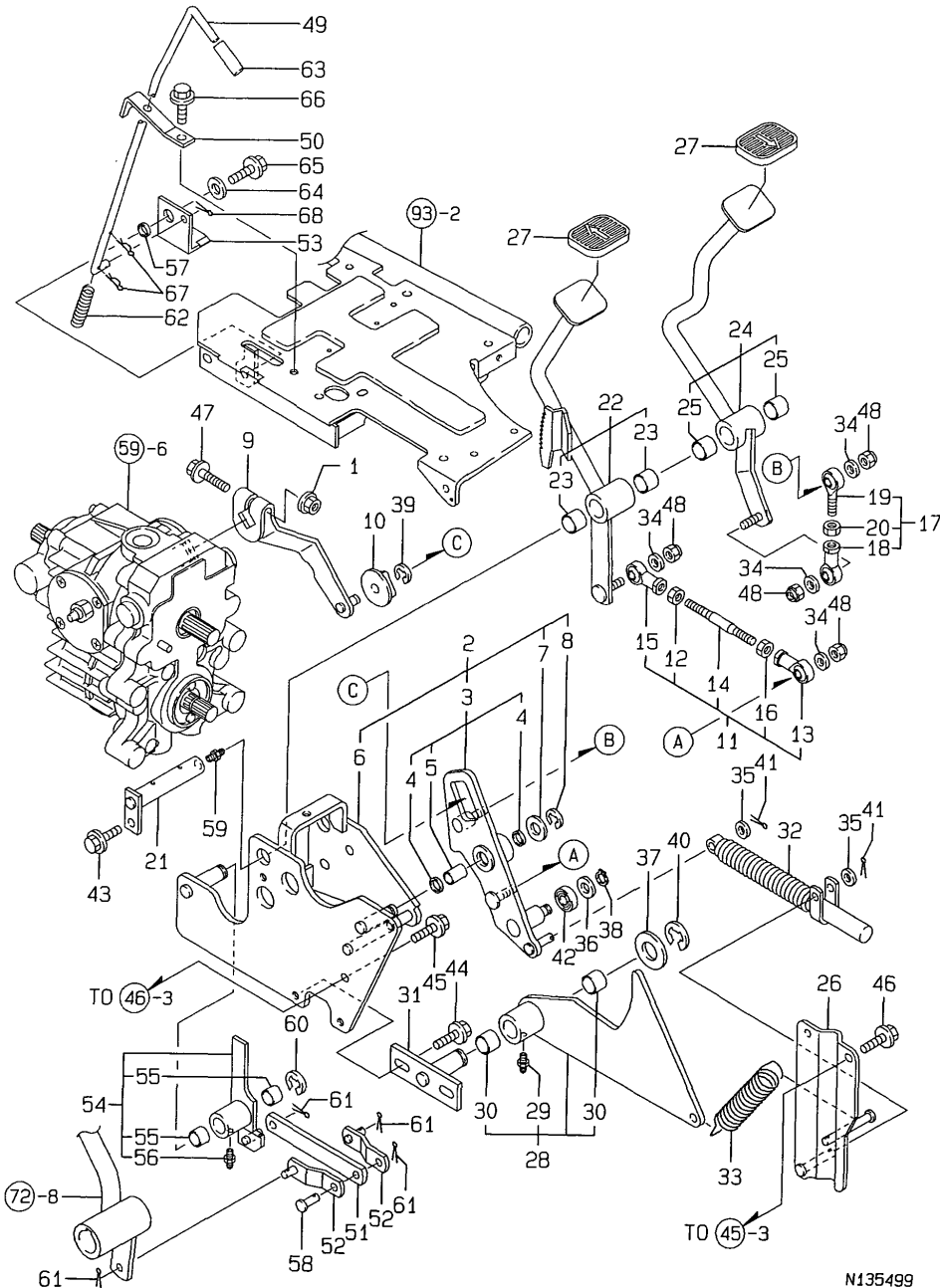
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-22140	NUT W/WASHER 8	1	1						
2	1	198173-27100	LINK CMP; HST (49)	1	1						
3	2	198173-27120	ARM CMP;HST LINK(49)	1	1						
4	3	198311-15460	SEAL G121603	2	2						
5	3	24550-012200	BUSH 12X20	1	1						
6	2	198173-29960	BRACKET; FILTER (49)	1	1						
7	2	22137-120000	WASHER 12,POLISHED	1	1						
8	2	22272-000100	CIRCLIP E-10	1	1						
9	1	198129-27221	ARM,TRUNNION	1	1						
10	1	198129-27281	CAMROLLER	1	1						
11	1	198173-27320	ROD F CMP	1	1						
12	2	194990-20170	NUT W/WASHER 8	1	1						
13	2	198129-27290	ROD-END; 8	1	1						
14	2	198173-27310	ROD; F	1	1						
15	2	1E6310-64250	BALL L,RING	1	1						
16	2	26716-080002	NUT M 8	1	1						
17	1	198173-27330	ROD R CMP	1	1						
18	2	198129-27290	ROD-END; 8	1	1						
19	2	198220-46210	ROD, END	1	1						
20	2	26716-080002	NUT M 8	1	1						
21	1	198173-27410	PIN, HST PEDAL	1	1						
22	1	198173-27800	PEDAL F CMP;HST (49)	1	1						
23	2	24550-018150	BUSH 18X15	2	2						
24	1	198173-27900	PEDAL R CMP;HST (49)	1	1						
25	2	24550-018150	BUSH 18X15	2	2						
26	1	198173-27940	SUPPORT,DANPPER (49)	1	1						
27	1	198136-27950	COVER,PEDAL	2	2						
28	1	198173-29300	LEVER CMP;NEWTORAL49	1	1						
29	2	24761-010000	NIPPLE M6F, GREASE	1	1						
30	2	24550-018150	BUSH 18X15	2	2						
31	1	198173-29350	PIN,NEWTORAL	1	1						
32	1	194697-29580	DAMPER	1	1						
33	1	198461-37580	SPRING	1	1						
34	1	22137-080000	WASHER 8, POLISHED	4	4						
35	1	22137-080000	WASHER 8, POLISHED	2	2						
36	1	22137-100000	WASHER 10,POLISHED	1	1						
37	1	22137-180000	WASHER 18	1	1						
38	1	22242-000100	CIRCLIP 10	1	1						
39	1	22272-000080	CIRCLIP E- 8	1	1						
40	1	22272-000150	CIRCLIP E-15	1	1						
41	1	22417-200300	COTTER PIN 2.0X30	2	2						
42	1	24104-060000	BEARING 6000UUC3	1	1						
43	1	26106-080122	BOLT M 8X 12 PLATED	1	1						
44	1	26106-080162	BOLT M 8X 16 PLATED	2	2						
45	1	26106-080162	BOLT M 8X 16 PLATED	2	2						
46	1	26106-080162	BOLT M 8X 16 PLATED	2	2						
47	1	26106-080502	BOLT M 8X 50 PLATED	1	1						
48	1	26346-080002	U-NUT M 8 PLATED	4	4						
49	1	198173-28710	LEVER;CLUZE CONTROL	1	1						
50	1	198173-28730	GUIDE;CLUZE LEVER	1	1						
51	1	198173-28750	LINK A;CLUZE CONTROL	1	1						

Fig.61. HST LINK

(A)=FE-240H  
(B)=FE-280H  
(C)=

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

61. HST LINK



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
52	1	198173-28760	LINK B;CLUZE CONTROL	2	2						
53	1	198173-28790	STOPPER; C.CONTROL	1	1						
54	1	198173-28800	PLATE CMP;ON-OFF(49)	1	1						
55	2	24550-015120	BUSH 15X12	2	2						
56	2	24761-010000	NIPPLE M6F, GREASE	1	1						
57	1	198129-38460	COLLAR	1	1						
58	1	22487-080160	PIN 8X 16	1	1						
59	1	24761-020000	NIPPLE PT1/8,GREASE	1	1						
60	1	22272-000120	CIRCLIP E-12	1	1						
61	1	22417-200300	COTTER PIN 2.0X30	4	4						
62	1	194555-22910	SPRING, LOCK	1	1						
63	1	198220-61800	RUBBER, CUSHION	1	1						
64	1	22157-100000	WASHER 10	1	1						
65	1	26106-100202	BOLT M10X 20 PLATED	1	1						
66	1	26106-080162	BOLT M 8X 16 PLATED	1	1						
67	1	22372-080000	SNAP PIN (JASO 8)	2	2						
68	1	22417-200300	COTTER PIN 2.0X30	1	1						

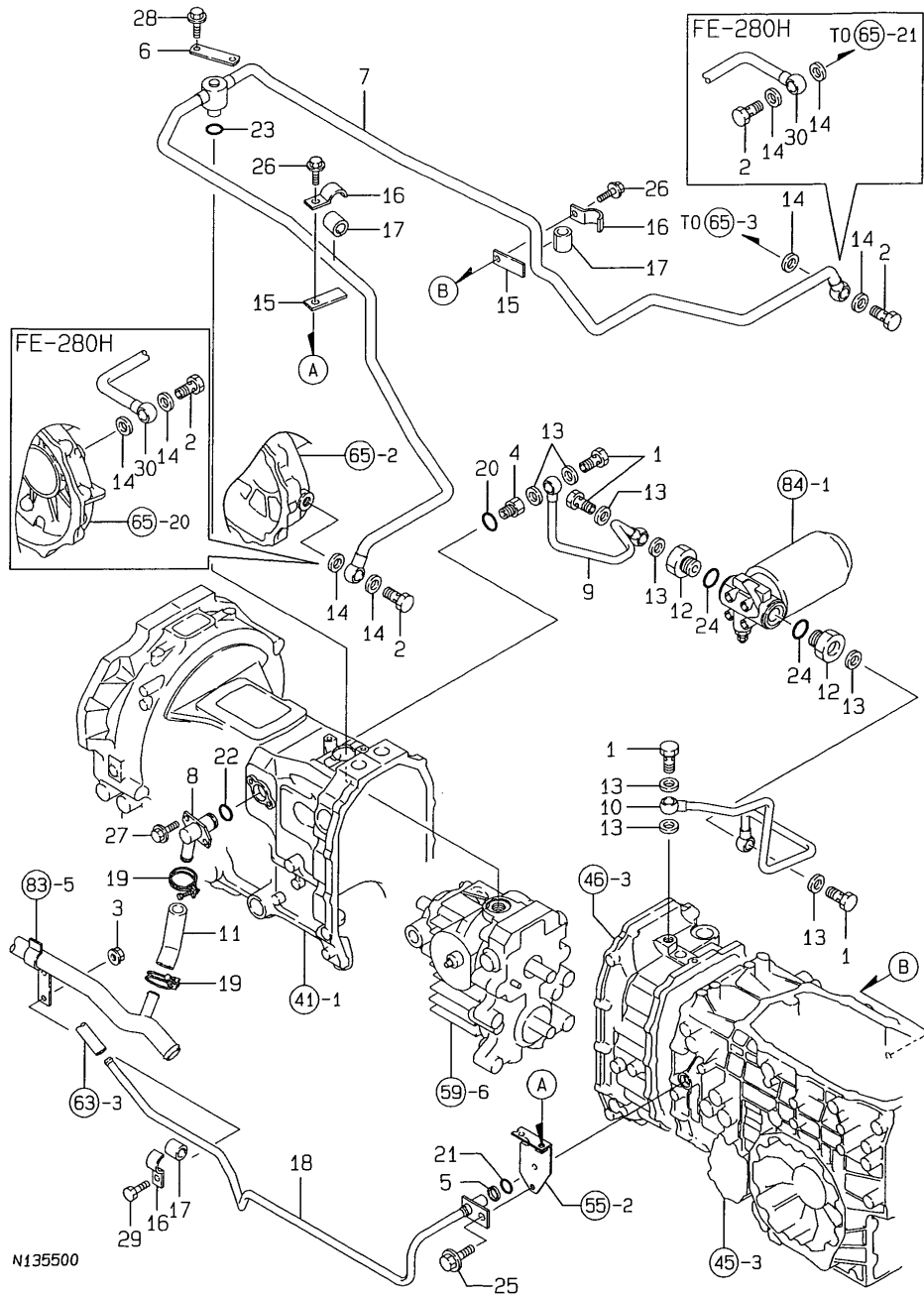
N135499

Fig.62. HST PIPING

(A)=FE-240H  
(B)=FE-280H  
(C)=

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

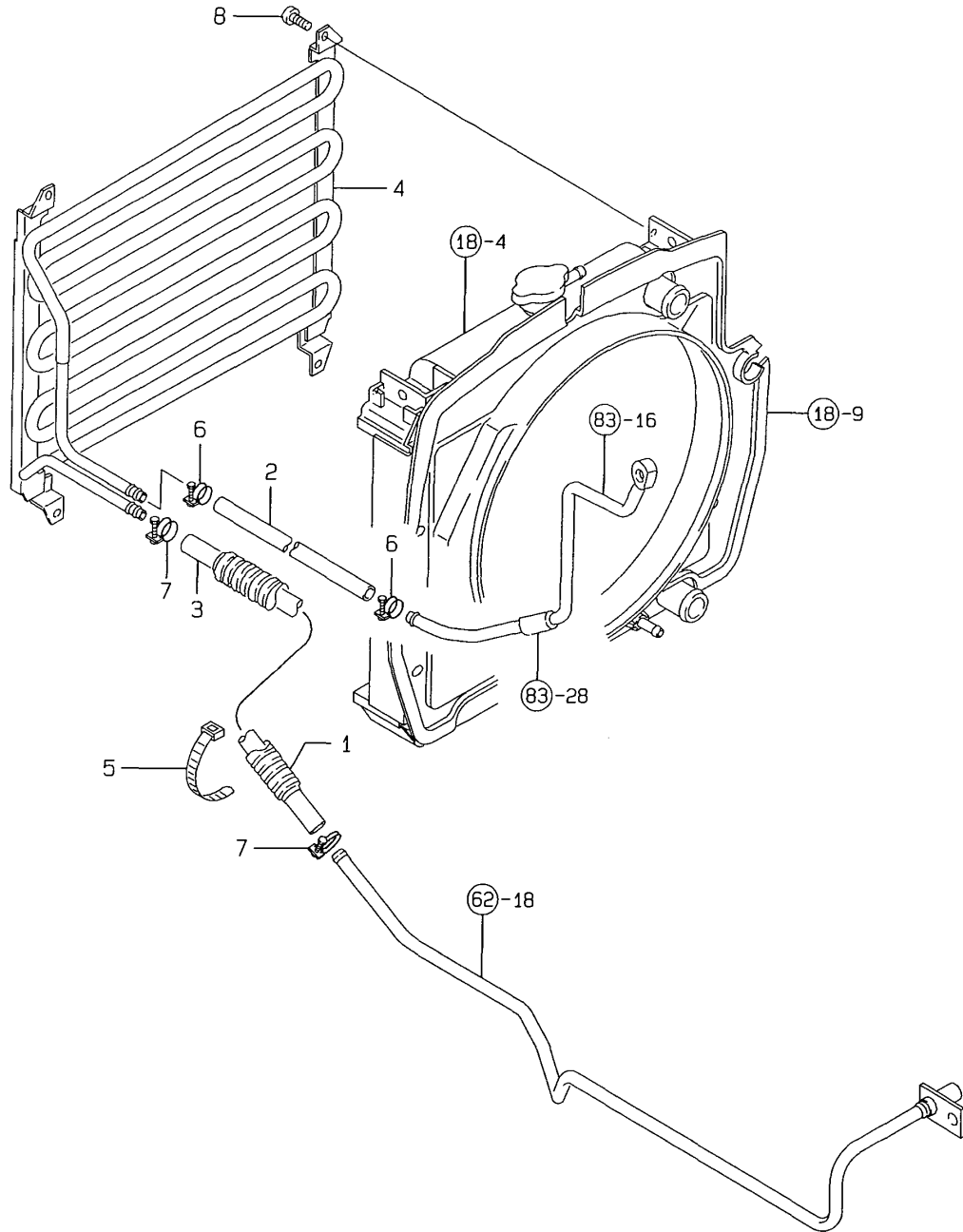
62. HST PIPING



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194321-17870	BOLT 10, PIPE JOINT	4	4						
2	1	194321-17870	BOLT 10, PIPE JOINT	2	2						
3	1	194990-22140	NUT W/WASHER 8	1	1						
4	1	174810-26420	CONNECTOR 16-3/8	1	1						
5	1	198119-27150	COLLOR	1	1						
6	1	198129-29780	GUIDE, PIPE	1	1						
7	1	198129-29810	LP PIPE,HST RETURN	1							
8	1	198129-29840	PIPE, INTAKE	1	1						
9	1	198129-29860	PIPE A, CHARGE	1	1						
10	1	198129-29880	PIPE B, CHARGE	1	1						
11	1	198129-29920	HOSE, LOW-PRSEE	1	1						
12	1	198129-29950	PLUG, G3/4	2	2						
13	1	124465-44950	GASKET 16	8	8						
14	1	124465-44950	GASKET 16	4	4						
15	1	198330-48410	CLAMP	2	2						
16	1	194450-48830	CLAMP	3	3						
17	1	194464-48850	RUBBER	3	3						
18	1	198129-49150	LP PIPE,CULLER(49)	1	1						
19	1	23010-027000	CLAMP 27	2	2						
20	1	24311-000140	O-RING 1A P-14.0	1	1						
21	1	24311-000160	O-RING 1A P-16.0	1	1						
22	1	24311-000160	O-RING 1A P-16.0	1	1						
23	1	24311-000180	O-RING 1A P-18.0	1	1						
24	1	24311-000300	O-RING 1A P-30.0	2	2						
25	1	26106-080162	BOLT M 8X 16 PLATED	1	1						
26	1	26106-080162	BOLT M 8X 16 PLATED	2	2						
27	1	26106-080162	BOLT M 8X 16 PLATED	2	2						
28	1	26106-080162	BOLT M 8X 16 PLATED	2	2						
29	1	26476-080162	BOLT M 8X 16,TAPPING	1	1						
30	1	198196-29810	LP PIPE(HST RETURN)49	1							

Fig.63. HST OIL CULLER

63. HST OIL CULLER



OCNP3-G68000 63. HST OIL CULLER

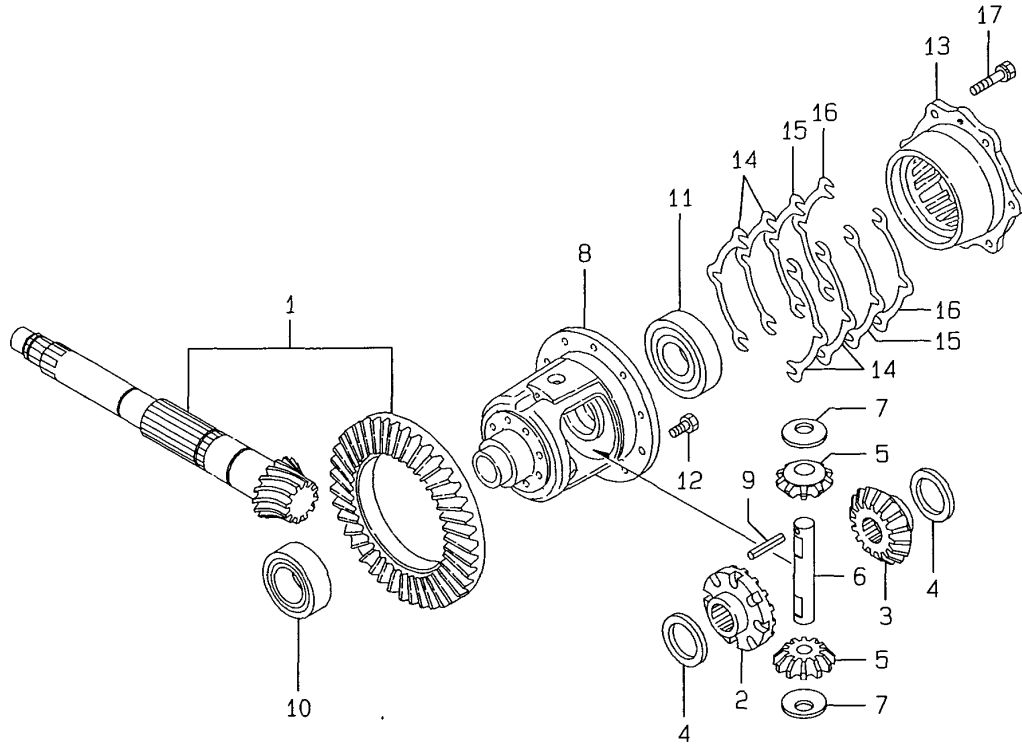
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198121-48260	TUBE 19X145	1	1						
2	1	198129-48410	HOSE IN,LOW-PRESS	1	1						
3	1	198129-48420	HOSE OUT,LOW-PRESS	1	1						
4	1	198129-49100	CULLER CMP,OIL (12)	1	1						
5	1	194250-51660	BAND 250	1	1						
6	1	23010-016000	CLAMP 16	2	2						
7	1	23010-018000	CLAMP 18	2	2						
8	1	26557-060122	SCREW M 6X 12,PAN HD	4	4						

Fig.64. RING GEAR & DIFFERENTIAL GEAR

64. RING GEAR & DIFFERENTIAL GEAR



N135502

OCNP3-G68000 64. RING GEAR & DIFFERENTIAL GEAR

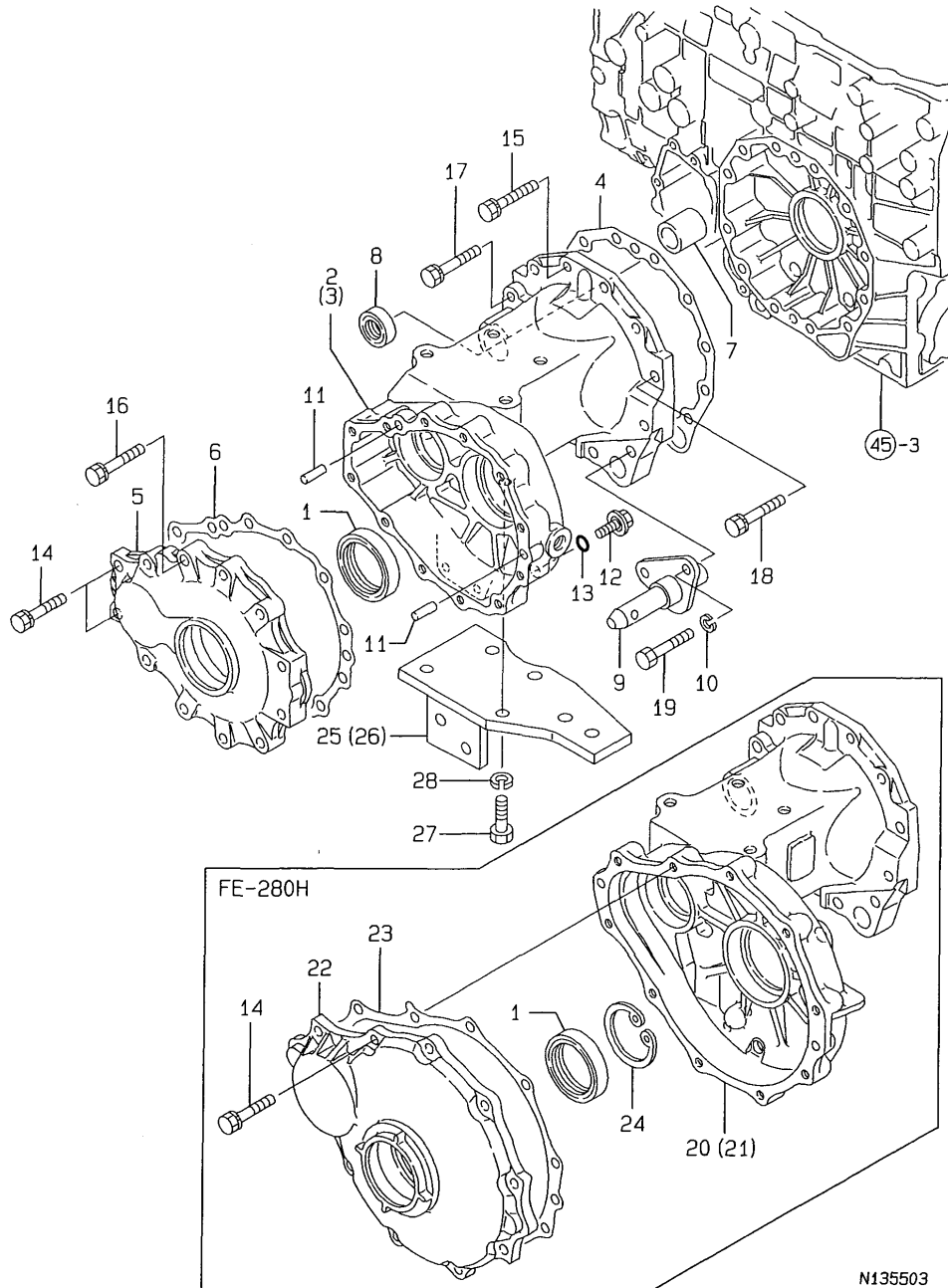
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198129-31400	GEAR CMP, RING	1	1						
2	1	194525-31510	GEAR L,DIFF.SIDE	1	1						
3	1	194525-31520	GEAR R,DIFF.SIDE	1	1						
4	1	194515-31610	WASHER, DIFFERENTIAL	2	2						
5	1	194525-31810	PINION,DIFF.	2	2						
6	1	194515-31820	SHAFT, DIFFERENTIAL	1	1						
7	1	194515-31850	WASHER, DIFFERENTIAL	2	2						
8	1	194515-32110	HOUSING, DIFF.	1	1						
9	1	22351-040040	SPRING PIN 4X40	1	1						
10	1	24101-060074	BALL BEARING	1	1						
11	1	24101-062074	BALL BEARING	1	1						
12	1	26116-080162	BOLT 8X16	10	10						
13	1	194515-32320	CARRIER,DIFFERENTIAL	1	1						
14	1	194515-32350	SHIM T=0.1	4	4						
15	1	194515-32360	SHIM T=0.3	2	2						
16	1	194515-32370	SHIM T=0.5	2	2						
17	1	26013-080252	BOLT M 8X 25	6	6						

Fig.65. REAR HOUSING

65. REAR HOUSING



N135503

OCNP3-G68000 65. REAR HOUSING

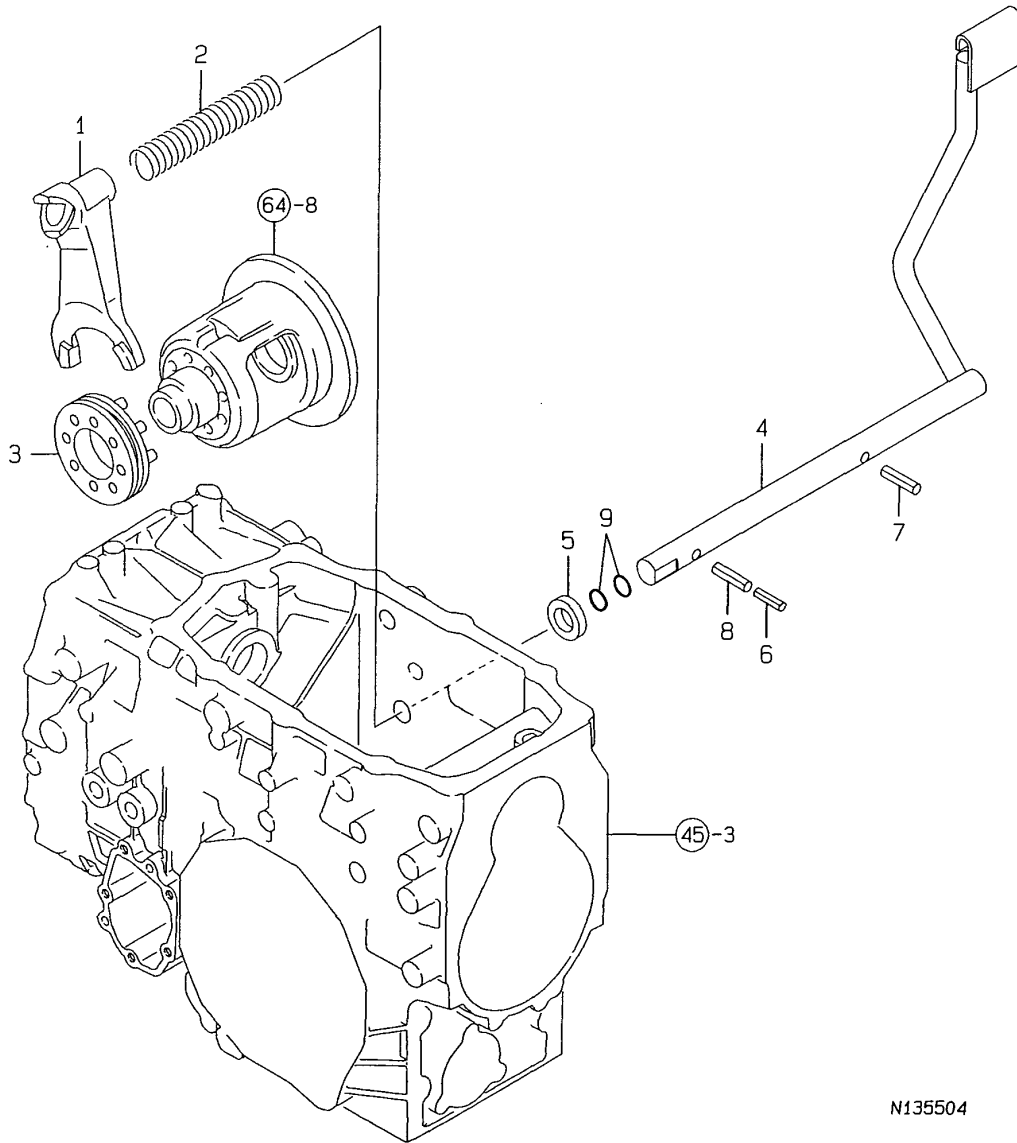
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194447-14140	SEAL TC6Y 57 75 12	2	2						
2	1	198126-32610	HOUSING L,REAR AXLE	1							
3	1	198126-32620	HOUSING R,REAR AXLE	1							
4	1	194515-32630	PACKING	2	2						
5	1	198121-32650	COVER, REAR AXLE	2							
6	1	194515-32660	PACKING	2							
7	1	198290-32710	SLEEVE,CAMSHAFT	2	2						
8	1	198290-32750	SEAL TC253506,OIL	2	2						
9	1	194312-32800	HINGE, LOWER LINK	2	2						
10	1	22217-100000	SPRING WASHER 10	4	4						
11	1	22312-100180	PARALLEL PIN 10X 18	4	4						
12	1	23491-140002	PLUG 14	2	2						
13	1	24311-000160	O-RING 1A P-16.0	2	2						
14	1	26013-100302	BOLT M10X 30	4	20						
15	1	26013-100352	BOLT M10X 35	14	14						
16	1	26013-100402	BOLT M10X 40	20							
17	1	26013-100452	BOLT M10X 45	4	4						
18	1	26013-100502	BOLT M10X 50	2	2						
19	1	26116-100552	BOLT M10X 55 PLATED	4	4						
20	1	198196-32610	HOUSING L,REAR AXLE		1						
21	1	198196-32620	HOUSING R,REAR AXLE		1						
22	1	194555-34310	COVER, REAR AXLE		2						
23	1	194555-34340	PACKING		2						
24	1	22252-000850	CIRCLIP 85		2						
25	1	198122-85310	BRACKET,CHK.CHAIN L	1	1						
26	1	198122-85320	BRACKET,CHK.CHAIN R	1	1						
27	1	26076-120302	BOLT M12X 30	8	8						
28	1	22217-120000	SPRING WASHER 12	8	8						

Fig.66. DIFFERENTIAL LOCK

66. DIFFERENTIAL LOCK.



OCNP3-G68000 66. DIFFERENTIAL LOCK

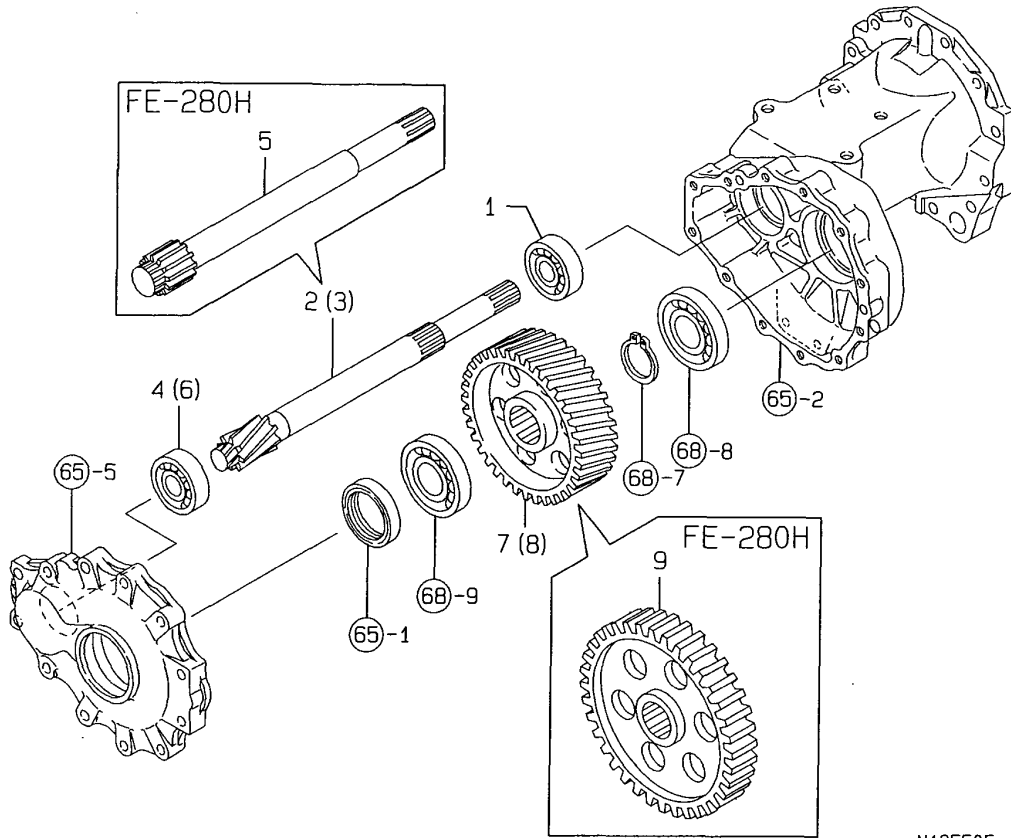
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194515-33110	FORK, DIFF. LOCK	1	1						
2	1	194420-33150	SPRING, RETURN	1	1						
3	1	194515-33150	SLIDER, DIFFERENTIAL	1	1						
4	1	198129-33160	PEDAL, DIFF. LOCK	1	1						
5	1	194300-33200	SPACER 20X32X3.2	1	1						
6	1	22351-050040	SPRING PIN 5X40	1	1						
7	1	22351-080032	SPRING PIN 8X32	1	1						
8	1	22351-080040	SPRING PIN 8X40	1	1						
9	1	24311-000200	O-RING 1A P-20.0	2	2						

Fig.67. FINAL PINION & FINAL GEAR

67. FINAL PINION & FINAL GEAR



N135505

0CNP3-G68000 67. FINAL PINION & FINAL GEAR

(A)=FE-240H  
(B)=FE-280H  
(C)=

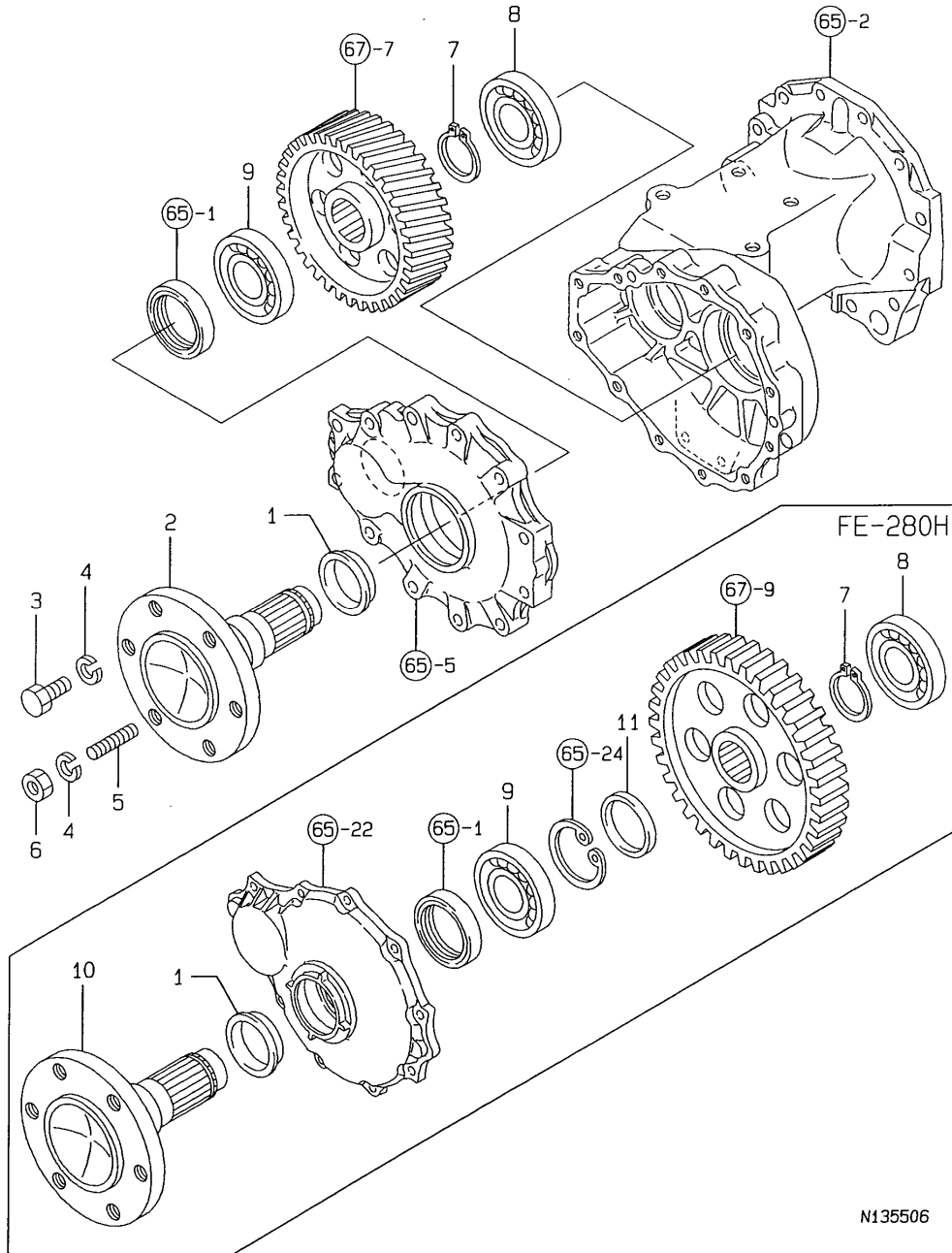
(D)=  
(E)=  
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194446-25620	BALL BEARING	2	2						
2	1	194515-33410	PINION, FINAL	1							
3	1	194515-33420	PINION, FINAL	1							
4	1	194515-33440	BALL BEARING	2							
5	1	198127-33411	PINION, FINAL		2						
6	1	24101-062074	BALL BEARING		2						
7	1	194525-33510	GEAR, FINAL	1							
8	1	194525-33520	GEAR, FINAL	1							
9	1	198127-33510	GEAR, FINAL		2						



Fig.68. REAR AXLE SHAFT

68. REAR AXLE SHAFT



N135506

OCNP3-G68000 68. REAR AXLE SHAFT

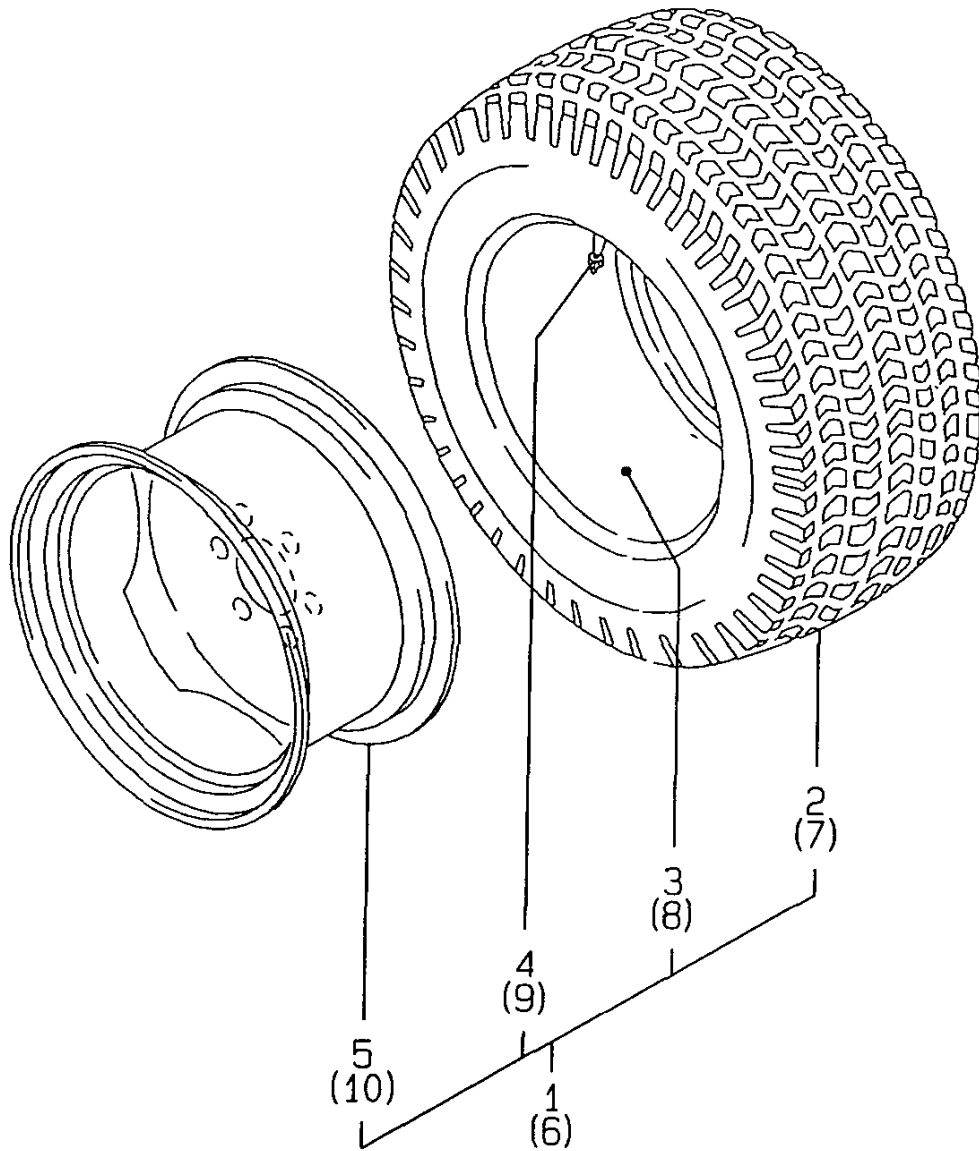
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194447-14180	SLEEVE SL525718	2	2						
2	1	194525-34110	SHAFT, REAR AXLE	2							
3	1	194555-34180	BOLT 16X30	8	8						
4	1	194555-34190	SPRING WASHER 16	12	12						
5	1	194555-34200	STUD 16X28	4	4						
6	1	194555-34210	NUT M16	4	4						
7	1	22242-000450	CIRCLIP 45	2	2						
8	1	24101-062084	BALL BEARING	2	2						
9	1	24101-062094	BALL BEARING	2	2						
I	10	1	198127-34100	SHAFT, REAR AXLE	2						
	11	1	194555-34120	COLLAR 45X54X17	2						

Fig.69. REAR WHEEL TIRE (TURF)

# 69. REAR WHEEL TIRE (TURF)



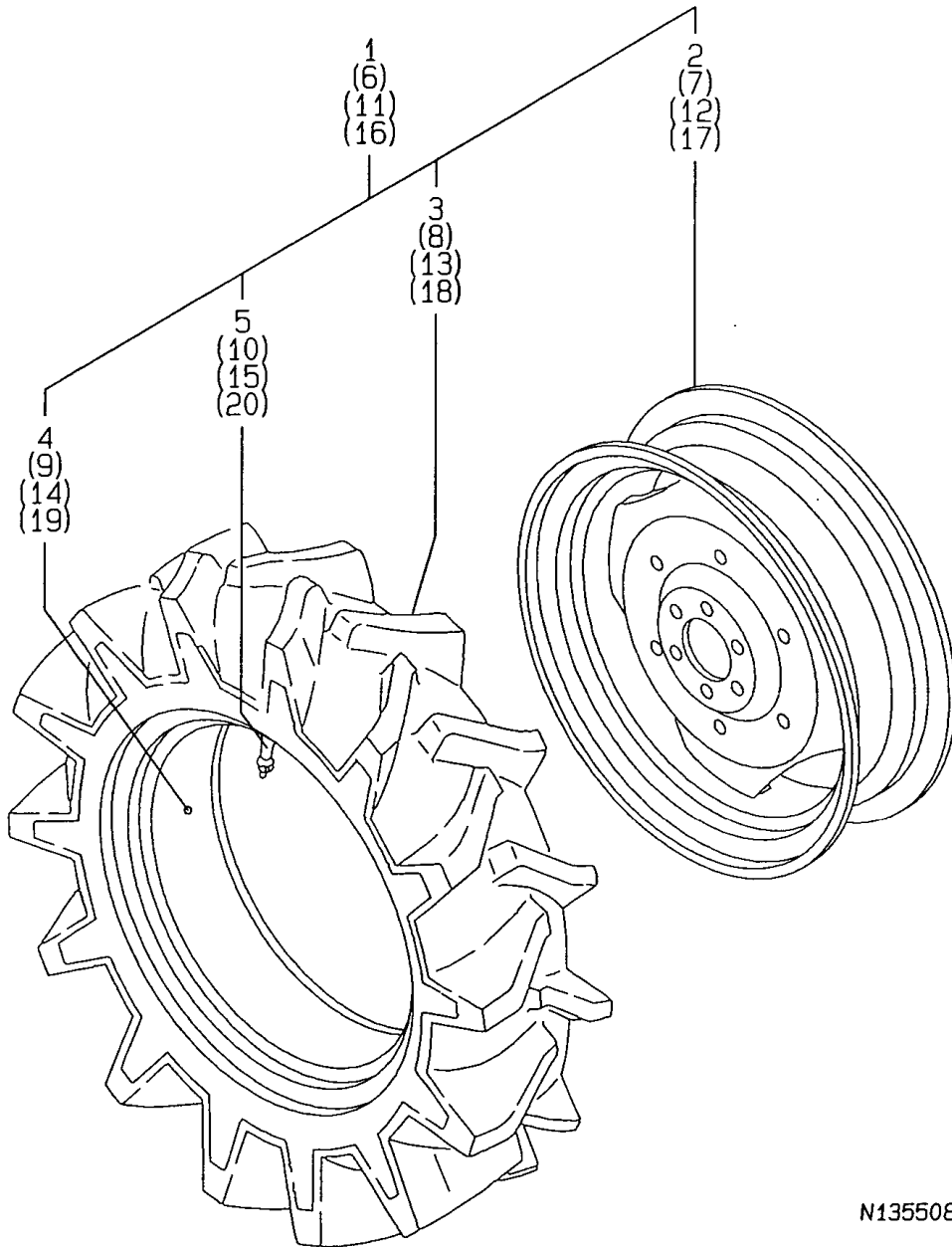
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198173-34500	REAR W.TIRE L CMP(14	1	1						
2	2	194136-34720	TIRE 13.6X 16	1	1						
3	2	194240-34730	TUBE	1	1						
4	2	194190-34730	HOUSING,CORE	1	1						
5	2	198172-34760	WHEEL W11*16 (14)	1	1						
6	1	198173-34600	REAR W.TIRE R CMP(14	1	1						
7	2	194136-34720	TIRE 13.6X 16	1	1						
8	2	194240-34730	TUBE	1	1						
9	2	194190-34730	HOUSING,CORE	1	1						
10	2	198172-34760	WHEEL W11*16 (14)	1	1						

Fig.70. REAR WHEEL TIRE

70. REAR WHEEL TIRE



N135508

OCNP3-G68000 70. REAR WHEEL TIRE

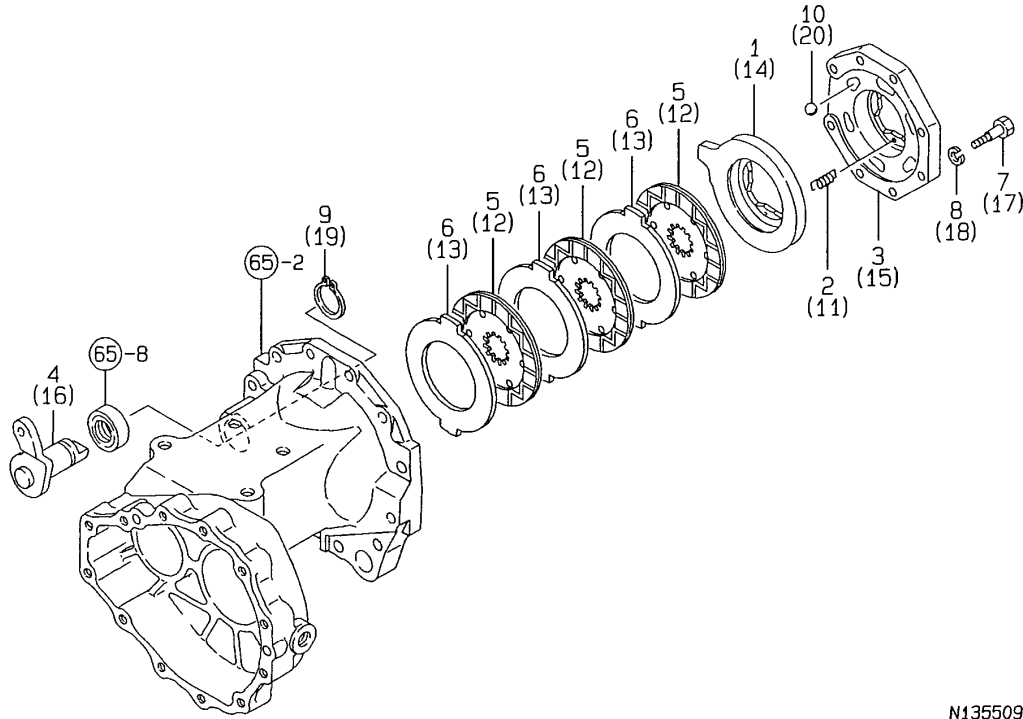
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198192-34700	TIRE&WHEEL L.H. ASSY	1							
2	2	194150-34650-1	WHEEL W 7X24W	1							
3	2	198192-34910	TIRE 8.3-24(4)T13H	1							
4	2	194152-34920	TUBE 8.3-24	1							
5	2	194190-34730	HOUSING,CORE	1							
6	1	198192-34800	TIRE&WHEEL R.H. ASSY	1							
7	2	194150-34650-1	WHEEL W 7X24W	1							
8	2	198192-34910	TIRE 8.3-24(4)T13H	1							
9	2	194152-34920	TUBE 8.3-24	1							
10	2	194190-34730	HOUSING,CORE	1							
11	1	198196-34700	TIRE&WHEEL L.H. ASSY		1						
12	2	194150-34650-1	WHEEL W 7X24W		1						
13	2	198196-34910	TIRE 9.5-24(4)T13H		1						
14	2	194080-34950	TUBE		1						
15	2	194190-34730	HOUSING,CORE		1						
16	1	198196-34800	TIRE&WHEEL R.H. ASSY		1						
17	2	194150-34650-1	WHEEL W 7X24W		1						
18	2	198196-34910	TIRE 9.5-24(4)T13H		1						
19	2	194080-34950	TUBE		1						
20	2	194190-34730	HOUSING,CORE		1						

Fig.71. BRAKE

71. BRAKE



N135509

OCNP3-G68000 71. BRAKE

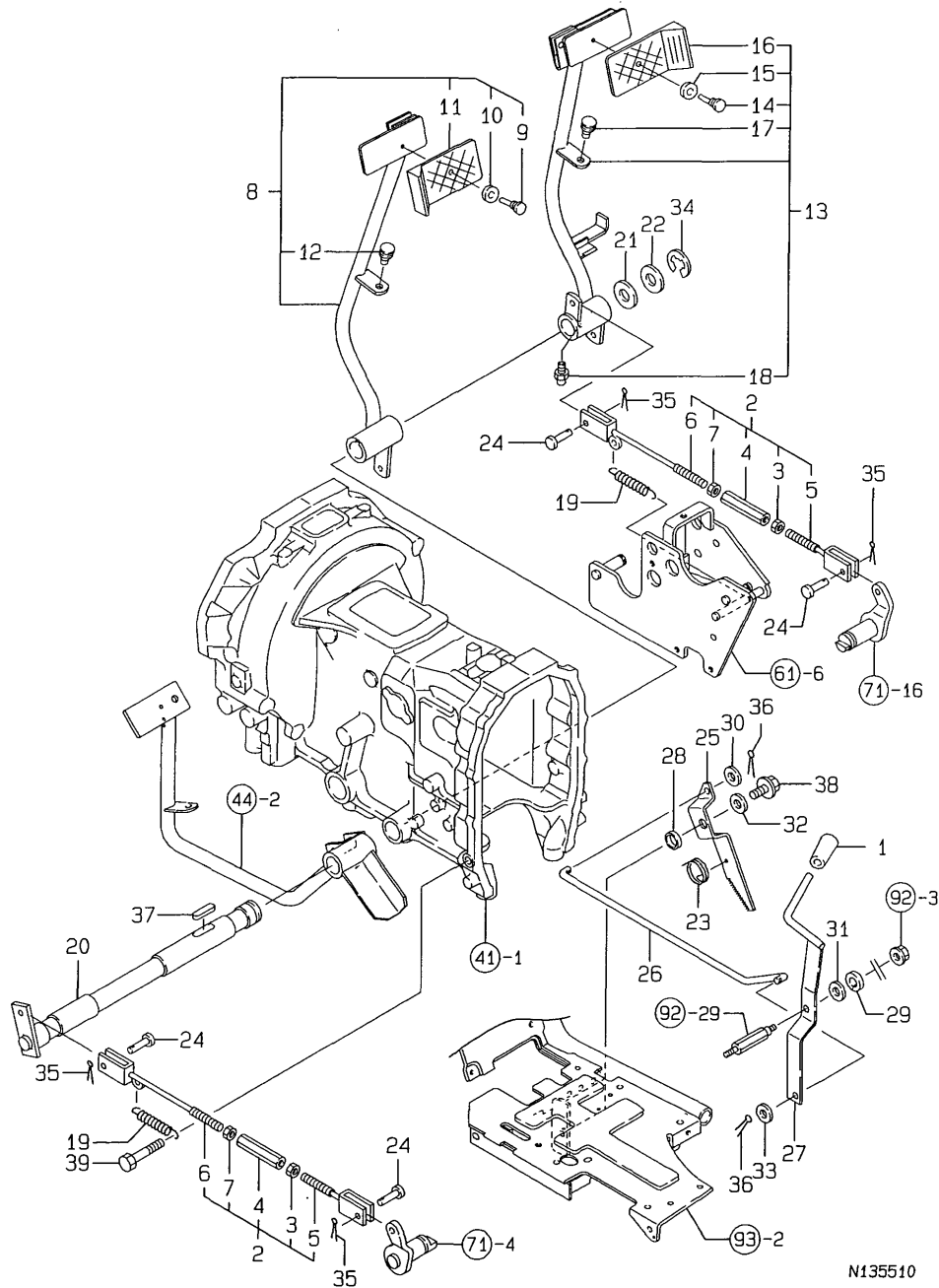
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198010-36310	ACTUATOR L	1	1						
2	1	194205-36320	SPRING, ACTUATOR	2	2						
3	1	194515-36320	COVER, ACTUATER	1	1						
4	1	194515-36330	SHAFT, CAM LEVER	1	1						
5	1	198421-36380	PLATE 116, FRICTION	3	3						
6	1	198010-36390	PLATE 118, STEEL	3	3						
7	1	194515-36450	BOLT 8X30, REAMER	8	8						
8	1	22217-080000	SPRING WASHER 8	8	8						
9	1	22242-000250	CIRCLIP 25S	1	1						
10	1	24190-160001	BALL 1/2	6	6						
11	1	194205-36320	SPRING, ACTUATOR	2	2						
12	1	198421-36380	PLATE 116, FRICTION	3	3						
13	1	198010-36390	PLATE 118, STEEL	3	3						
14	1	198010-36410	ACTUATOR R	1	1						
15	1	194515-36420	COVER, ACTUATER	1	1						
16	1	194515-36430	SHAFT, CAM LEVER	1	1						
17	1	194515-36450	BOLT 8X30, REAMER	8	8						
18	1	22217-080000	SPRING WASHER 8	8	8						
19	1	22242-000250	CIRCLIP 25S	1	1						
20	1	24190-160001	BALL 1/2	6	6						

Fig.72. BRAKE PEDAL

72. BRAKE PEDAL



N135510

OCNP3-G68000 72. BRAKE PEDAL

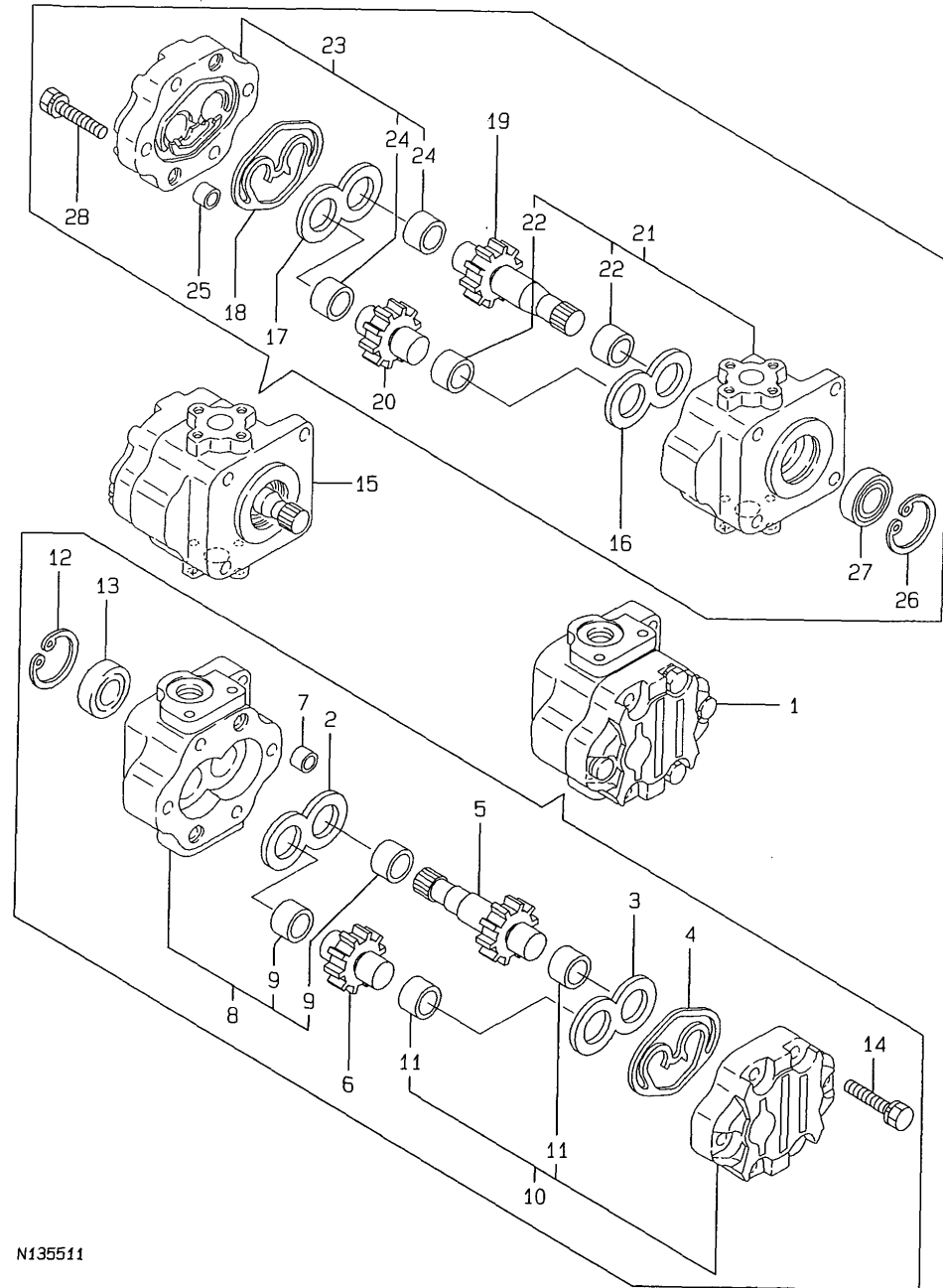
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194150-01190	KNOB, THROTTLE LEVER	1	1						
2	1	798290-37000	ROD KIT,BRAKE	2	2						
3	2	194150-22480	NUT M10	2	2						
4	2	194151-37730	TURNBUCKLE M10X90	2	2						
5	2	194130-37740	ROD, BRAKE	2	2						
6	2	198290-37750	SCREW,BRAKE ROD R	2	2						
7	2	26716-100002	NUT 10	2	2						
8	1	198173-37300	PEDAL L CMP;BRAKE(49	1	1						
9	2	198133-22510	RIVET,PEDAL HEAD	1	1						
10	2	198133-22530	WASHER,RIVET	1	1						
11	2	198071-37510	COVER,PEDAL HEAD	1	1						
12	2	194330-62530	STOPPER, PEDAL	1	1						
13	1	198173-37400	PEDAL R CMP;BRAKE(49	1	1						
14	2	198133-22510	RIVET,PEDAL HEAD	1	1						
15	2	198133-22530	WASHER,RIVET	1	1						
16	2	198071-37510	COVER,PEDAL HEAD	1	1						
17	2	194330-62530	STOPPER, PEDAL	1	1						
18	2	24761-010000	NIPPLE M6F, GREASE	1	1						
19	1	198290-37510	SPRING,RETURN	2	2						
20	1	198290-37550	SHAFT,BRAKEPEDAL(49	1	1						
21	1	194130-37560	WASHER	1	1						
22	1	194150-37570	WASHER	1	1						
23	1	194110-37691	SPRING, RETURN	1	1						
24	1	194080-37781	PIN 8X25	4	4						
25	1	198129-38410	LOCK ARM, BRAKE	1	1						
26	1	198190-38420	ROD, BRAKE LOCK	1	1						
27	1	198129-38430	LOCK LEVER,BRAKE	1	1						
28	1	198129-38460	COLLAR	1	1						
29	1	194420-62260	RUBBER, CUSHION	1	1						
30	1	22137-100000	WASHER 10,POLISHED	1	1						
31	1	22137-100000	WASHER 10,POLISHED	1	1						
32	1	22157-100000	WASHER 10	1	1						
33	1	22190-080000	SEAL WASHER 8(BOLT)	1	1						
34	1	22272-000190	CIRCLIP E-19	1	1						
35	1	22417-200300	COTTER PIN 2.0X30	4	4						
36	1	22417-200300	COTTER PIN 2.0X30	2	2						
37	1	22512-070400	KEY 7X 40	1	1						
38	1	26106-100202	BOLT M10X 20 PLATED	1	1						
39	1	26116-120802	BOLT M12X 80 PLATED	1	1						

Fig.73. HYDRAULIC PUMP

73. HYDRAULIC PUMP



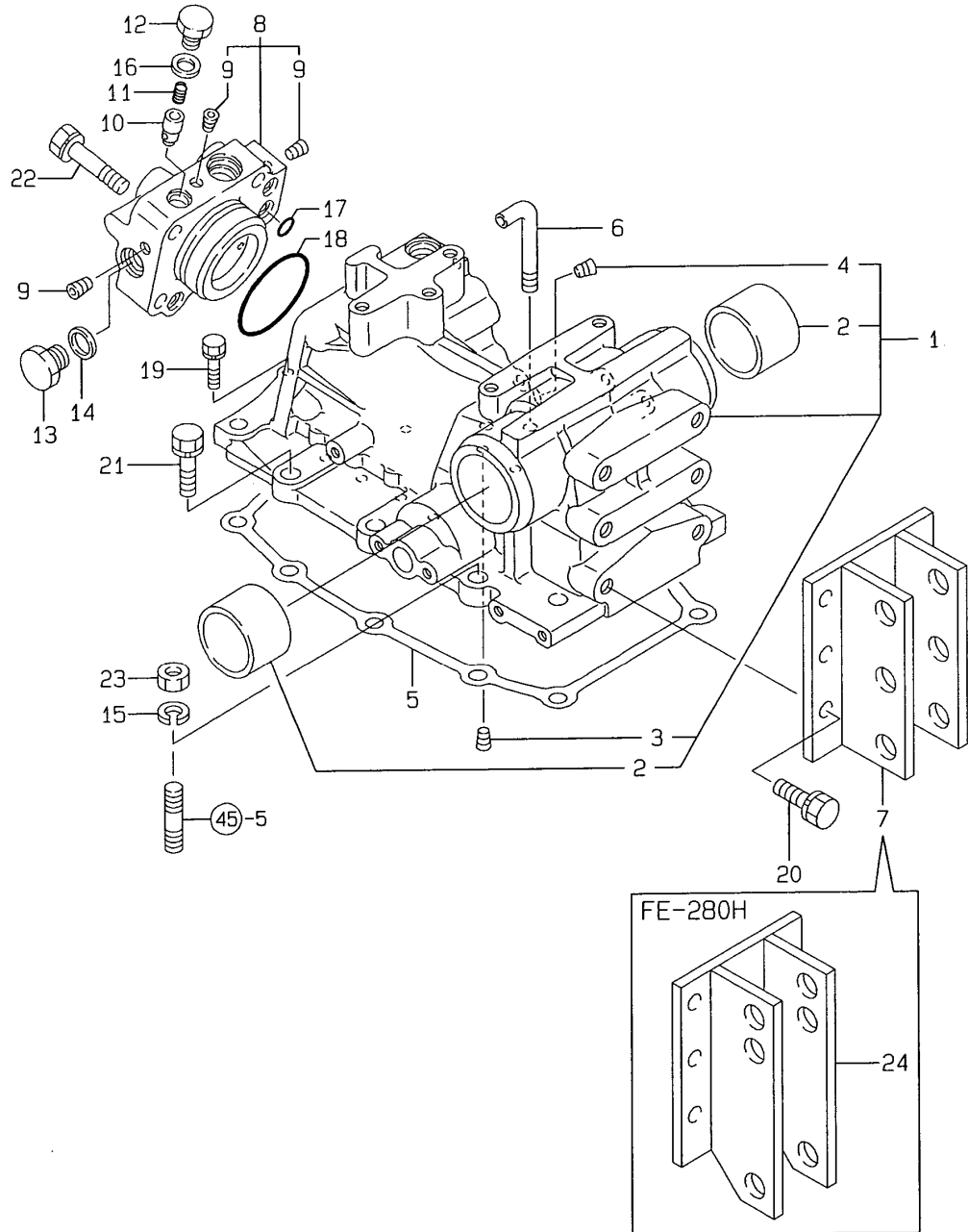
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198172-41110	PUMP, HYDRAULIC	1	1						
2	2	178070-10310	PLATE A	1	1						
3	2	178070-10350	PLATE B	1	1						
4	2	178070-10401	SQUARE RING	1	1						
5	2	178070-16050	GEAR 1	1	1						
6	2	178070-16070	GEAR 2	1	1						
7	2	194521-41570	PIN 11X7	2	2						
8	2	178070-66100	CASE, AIR CLEANER	1	1						
9	3	24550-018150	BUSH 18X15	2	2						
10	2	178070-66200	COVER, FAN CASE	1	1						
11	3	24550-018150	BUSH 18X15	2	2						
12	2	22252-000320	CIRCLIP 32	1	1						
13	2	24421-153207	SEAL TC15 32 07, OIL	1	1						
14	2	26016-080352	BOLT M 8X 35	4	4						
15	1	198011-41110	PUMP PW1-C-4C, HYDRO.	1	1						
16	2	178070-10300	PLATE A	1	1						
17	2	178070-10350	PLATE B	1	1						
22	3	24550-018150	BUSH 18X15	2	2						
24	3	24550-018150	BUSH 18X15	2	2						
25	2	194521-41570	PIN 11X7	2	2						
26	2	22252-000320	CIRCLIP 32	1	1						
27	2	24421-153207	SEAL TC15 32 07, OIL	1	1						
28	2	26016-080352	BOLT M 8X 35	4	4						

Fig.74. HYDRAULIC CYLINDER CASE

74. HYDRAULIC CYLINDER CASE



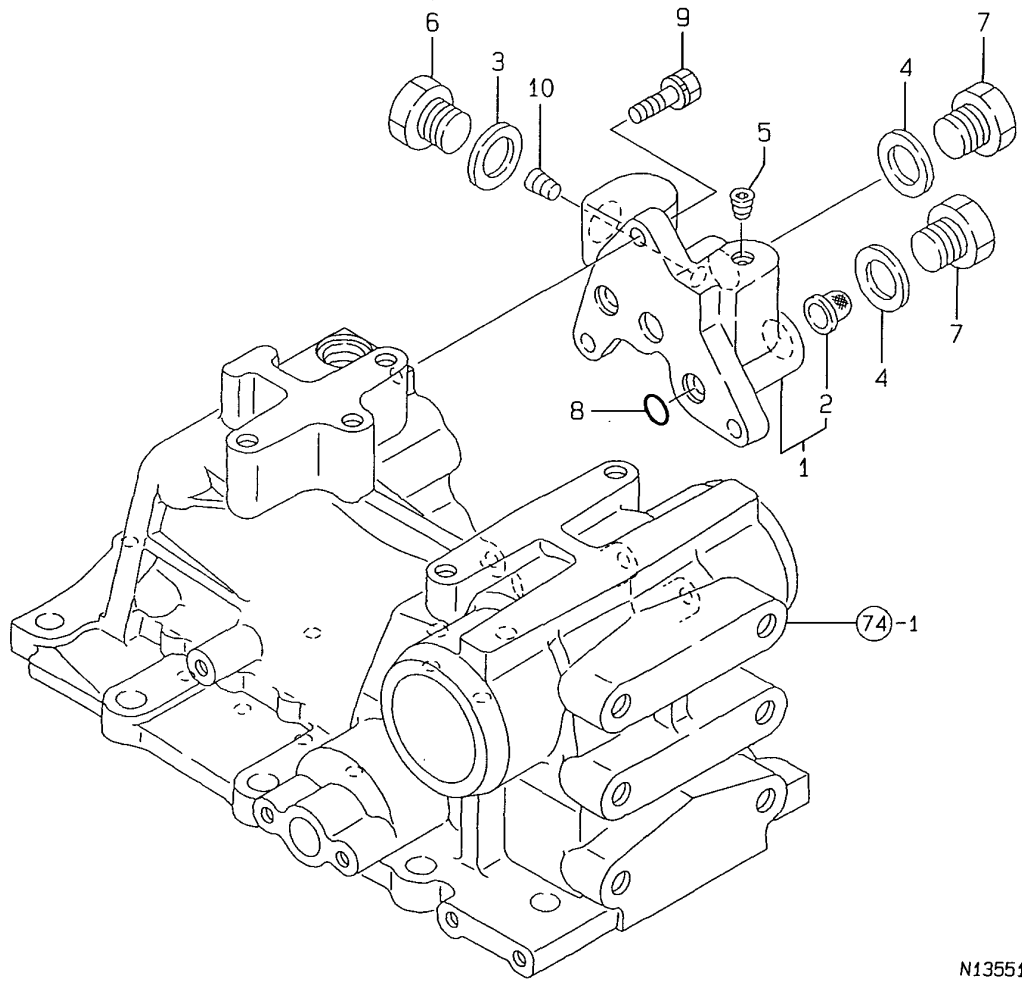
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198121-42101	HOUSING, HYDRAULIC	1	1						
2	2	194150-42130	BUSH 50X55X40	2	2						
3	2	23871-010000	PLUG PT1/8,SCREW	1	1						
4	2	23871-020000	PLUG PT1/4,SCREW	1	1						
5	1	194515-42150	PACKING, HOUSING	1	1						
6	1	198290-42281	BREATHER, AIR	1	1						
7	1	194515-42810	HINGE, TOP LINK	1							
8	1	198121-43200	CYL.HEAD ASSY	1	1						
9	2	23871-010000	PLUG PT1/8,SCREW	3	3						
10	1	194310-46350	POPPET, CHECK	1	1						
11	1	194310-46380	SPRING	1	1						
12	1	194310-46730	PLUG 14	1	1						
13	1	194312-46750	PLUG PF3/8	1	1						
14	1	194555-77910	GASKET	1	1						
15	1	22217-120000	SPRING WASHER 12	3	3						
16	1	23414-140018	GASKET 14	1	1						
17	1	24315-000110	O-RING 1B P-11.0	3	3						
18	1	24325-000650	O-RING 1B G-65.0	1	1						
19	1	26013-080352	BOLT M 8X 35	1	1						
20	1	26013-120302	BOLT W/WASHER M12X30	6	6						
21	1	26013-120402	BOLT M12X 40	7	7						
22	1	26013-120502	BOLT M12X 50	4	4						
23	1	26716-120002	NUT 12	3	3						
24	1	198127-42810	HINGE, TOP LINK		1						

Fig.75. HYDRAULIC SIDE COVER

75. HYDRAULIC SIDE COVER



N135513

OCNP3-G68000 75. HYDRAULIC SIDE COVER

(A)=FE-240H  
(B)=FE-280H  
(C)=

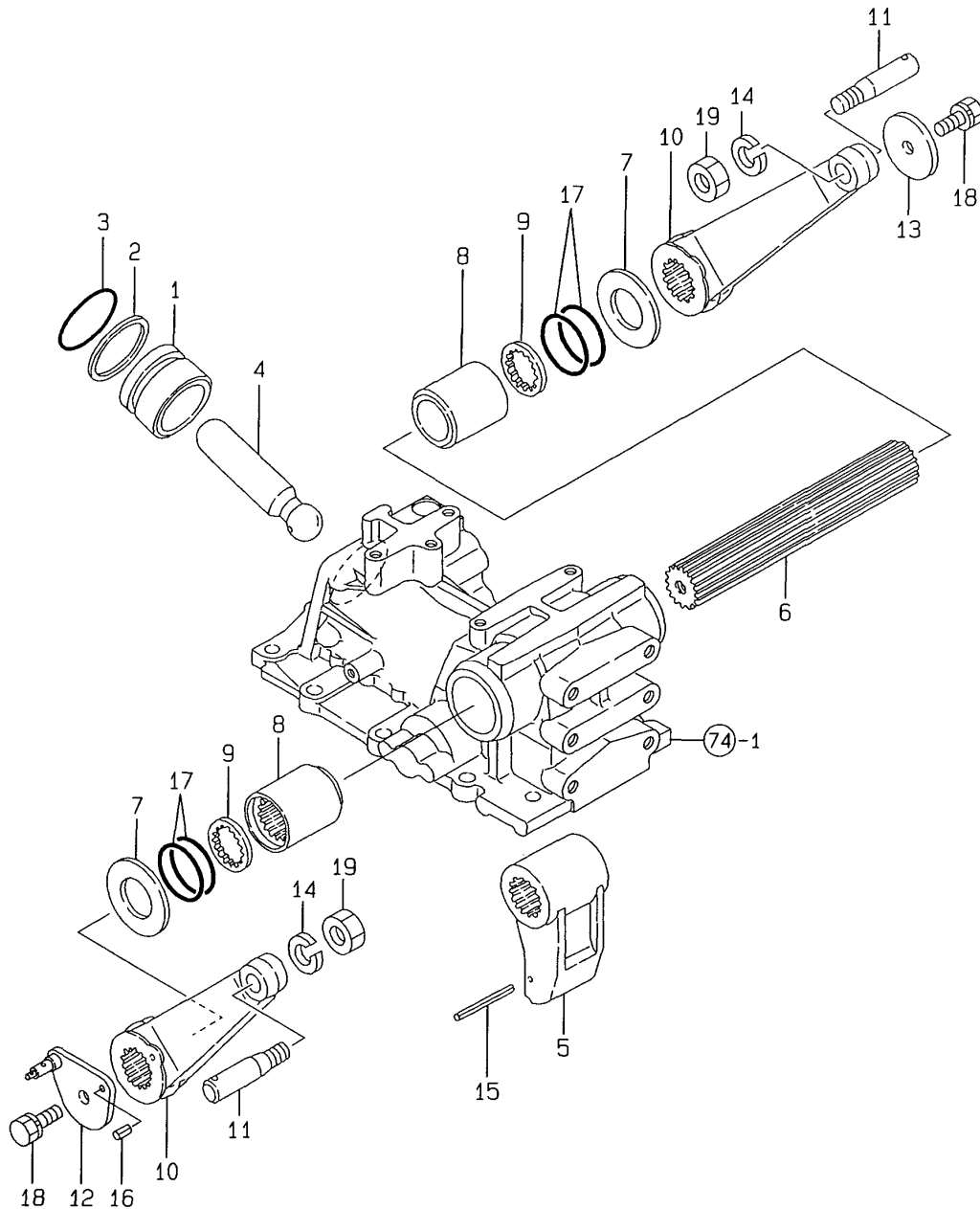
(D)=  
(E)=  
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194555-42200	COVER,EXT.TAKE-OUT	1	1						
2	2	194556-42220	STRAINER A	1	1						
3	1	23414-180023	GASKET 18	1	1						
4	1	23414-200026	GASKET 20	2	2						
5	1	23871-010000	PLUG PT1/8,SCREW	1	1						
6	1	23887-180002	PLUG 18	1	1						
7	1	23887-200002	PLUG 20, HEX.	2	2						
8	1	24315-000110	O-RING 1B P-11.0	3	3						
9	1	26013-080252	BOLT M 8X 25	3	3						
10	1	23871-020000	PLUG PT1/4,SCREW	1	1						



Fig.76. PISTON & LIFT CRANK

76. PISTON & LIFT CRANK



OCNP3-G68000 76. PISTON & LIFT CRANK

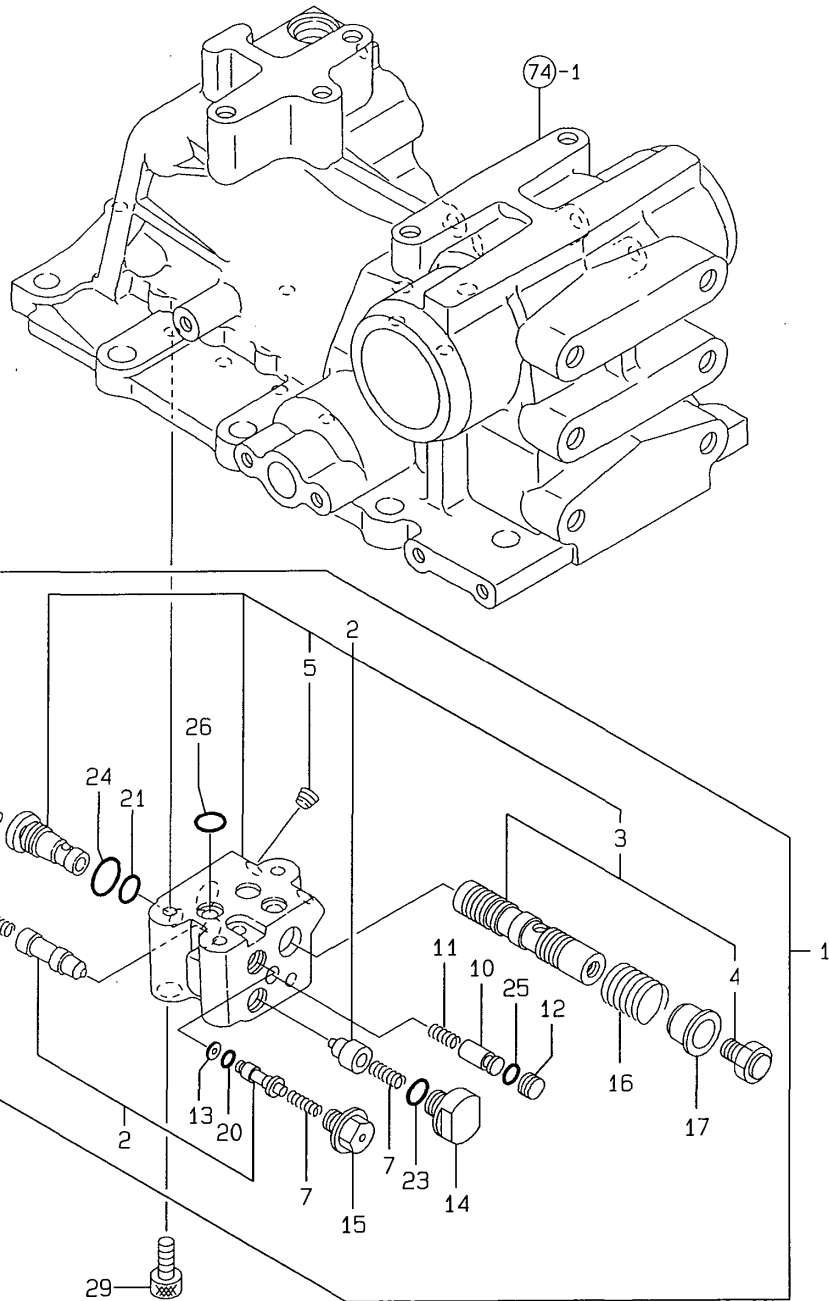
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194515-43310	PISTON, HYDRAULIC	1	1						
2	1	194520-43350	RING, BACK UP	1	1						
3	1	24311-000600	O-RING 1A P-60.0	1	1						
4	1	194310-43410	ROD, PISTON	1	1						
5	1	194515-44110	CRANK, LIFT	1	1						
6	1	194515-44210	SHAFT, LIFT	1	1						
7	1	194282-44230	WASHER 40X73X3.2	2	2						
8	1	194150-44251	SLEEVE, LIFT SHAFT	2	2						
9	1	194150-44261	SEAL, SPLINE SHAFT	2	2						
10	1	198290-44420	ARM L,LIFT	2	2						
11	1	194130-44480	PIN, LIFT ARM	2	2						
12	1	198121-44510	ARM, FEED BACK	1	1						
13	1	194150-44530	WASHER 12X60X6	1	1						
14	1	22217-160000	SPRING WASHER 16	2	2						
15	1	22351-050056	SPRING PIN 5X56	1	1						
16	1	22351-060016	SPRING PIN 6X16	1	1						
17	1	24321-000500	O-RING 1A G-50.0	4	4						
18	1	26013-120252	BOLT M12X 25	2	2						
19	1	26736-160002	NUT M16	2	2						

Fig.77. CONTROL VALVE

77. CONTROL VALVE



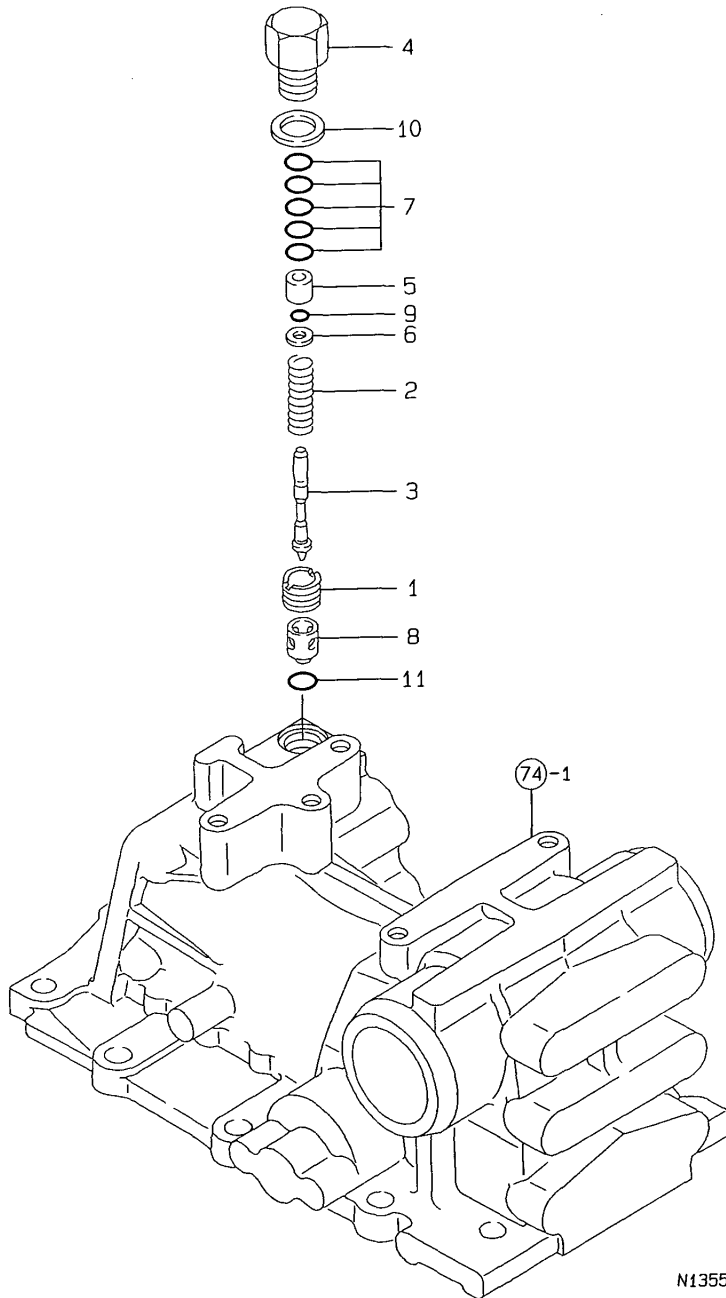
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194515-45101	VALVE COMP.,CONTROL	1	1						
2	2	194515-45120	BODY COMP.,VALVE	1	1						
3	3	194515-45500	SPOOL COMPL.	1	1						
4	4	194555-45540	PIN,SPOOL	1	1						
5	3	23871-010000	PLUG PT1/8,SCREW	2	2						
6	2	194170-45220	BAR, PUSH	1	1						
7	2	194170-45230	SPRING	2	2						
8	2	194170-45321	SPRING	1	1						
9	2	194170-45330	PLUG	1	1						
10	2	194170-45350	SPOOL	1	1						
11	2	194170-45360	SPRING	1	1						
12	2	194170-45370	PLUG	1	1						
13	2	194170-45430	RING, BACK UP	1	1						
14	2	194170-45440	PLUG	1	1						
15	2	198421-45440	HOLDER, M.CHECK	1	1						
16	2	194170-45520	SPRING, SPOOL	1	1						
17	2	194170-45530	STOPPER, SPOOL	1	1						
18	2	194170-45550	BAR, SPOOL	1	1						
19	2	194170-45560	WASHER 12X40X0.6	1	1						
20	2	24311-000050	O-RING 1A P-5.0	1	1						
21	2	24311-000100	O-RING 1A P-10.0	1	1						
22	2	24311-000120	O-RING 1A P 12.0	1	1						
23	2	24311-000120	O-RING 1A P 12.0	1	1						
24	2	24311-000140	O-RING 1A P-14.0	1	1						
25	2	24315-000070	O-RING 1B P-7.0	1	1						
26	2	24315-000110	O-RING 1B P-11.0	3	3						
27	2	26116-060162	BOLT 6X16	1	1						
28	2	26756-060002	LOCK NUT 6	1	1						
29	1	26450-080202	BOLT M 8X 20	3	3						

Fig.78. RELIEF VALVE

78. RELIEF VALVE



N135516

OCNP3-G68000 78. RELIEF VALVE

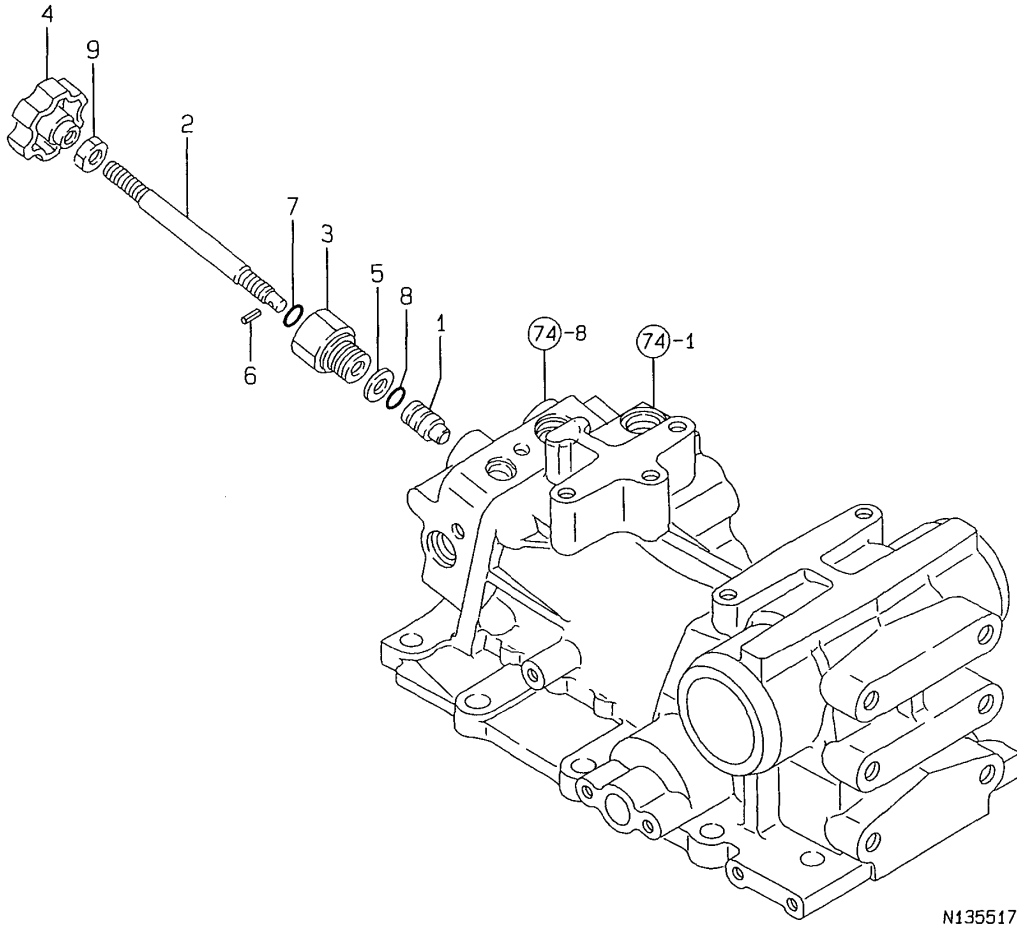
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194275-45340	SCREW, VALVE SEAT	1	1						
2	1	194170-45610	SPRING,RELIEF VALVE	1	1						
3	1	194195-45620	POPPET	1	1						
4	1	194195-45630	PLUG, RELIEF VALVE	1	1						
5	1	194195-45640	SEAT, SPRING	1	1						
6	1	194195-45650	WASHER	1	1						
7	1	194850-45700	SHIM PACK	1	1						
8	1	194195-46260	SEAT, RELIEF VALVE	1	1						
9	1	194850-49230	O-RING 6X1.8	1	1						
10	1	23414-200026	GASKET 20	1	1						
11	1	24311-000120	O-RING 1A P 12.0	1	1						

Fig.79. STOP VALVE

79. STOP VALVE



N135517

OCNP3-G68000 79. STOP VALVE

(A)=FE-240H  
(B)=FE-280H  
(C)=

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

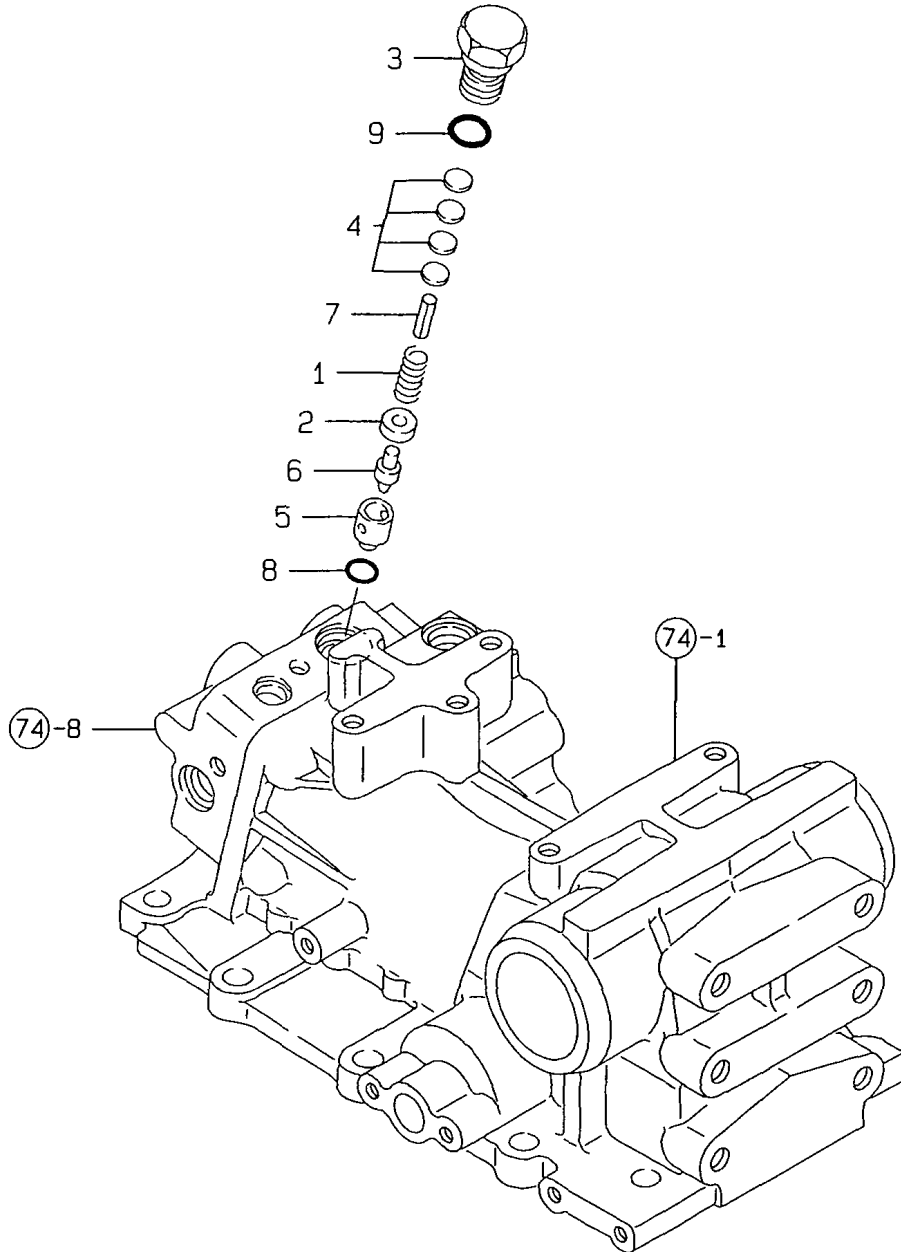
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194515-46300	VALVE, STOP	1	1						
2	1	194525-46620	BOLT, STOP	1	1						
3	1	194312-46630	HOLDER, VALVE (43)	1	1						
4	1	198220-46670	KNOB	1	1						
5	1	22117-080000	WASHER 8	1	1						
6	1	22351-040012	SPRING PIN 4X12	1	1						
7	1	24311-000120	O-RING 1A P 12.0	1	1						
8	1	24315-000110	O-RING 1B P-11.0	1	1						
9	1	26716-100002	NUT 10	1	1						

Fig.80. SAFETY VALVE

80. SAFETY VALVE

(A)=FE-240H  
(B)=FE-280H  
(C)=

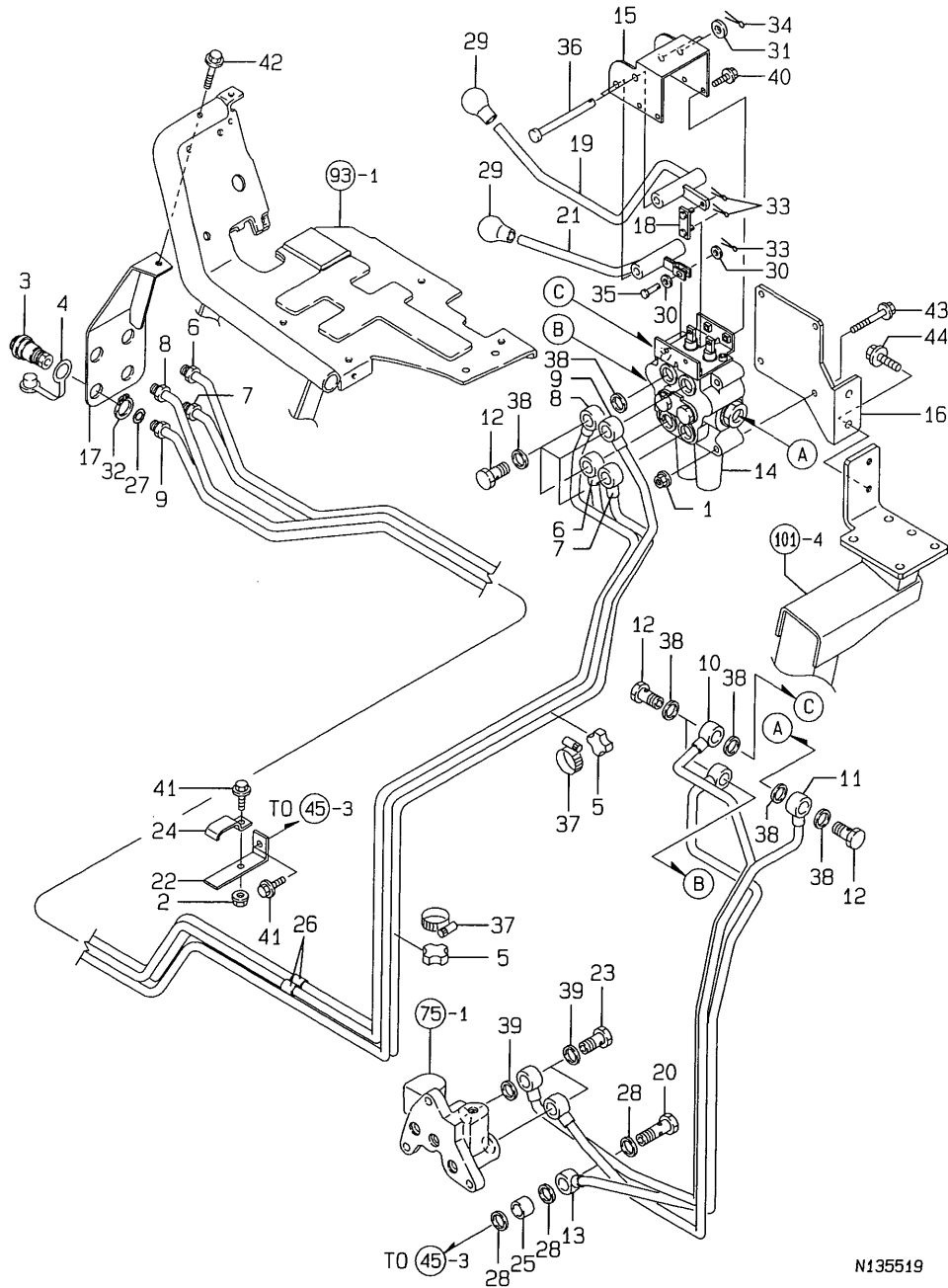
(D)=  
(E)=  
(F)=



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194150-45320	SPRING, RELIEF VALVE	1	1						
2	1	198220-45350	COLLAR	1	1						
3	1	198220-45370	PLUG, SAFETY VALVE	1	1						
4	1	198220-46400	SHIM PACK	1	1						
5	1	194640-46410	SEAT, SAFETY VALVE	1	1						
6	1	194640-46420	POPPET, SAFETY VALVE	1	1						
7	1	22351-060028	SPRING PIN 6X28	1	1						
8	1	24311-000120	O-RING 1A P 12.0	1	1						
9	1	24311-000180	O-RING 1A P-18.0	1	1						

Fig.81. SUB-CONTROL VALVE

81. SUB-CONTROL VALVE



N135519

OCNP3-G68000 81. SUB-CONTROL VALVE

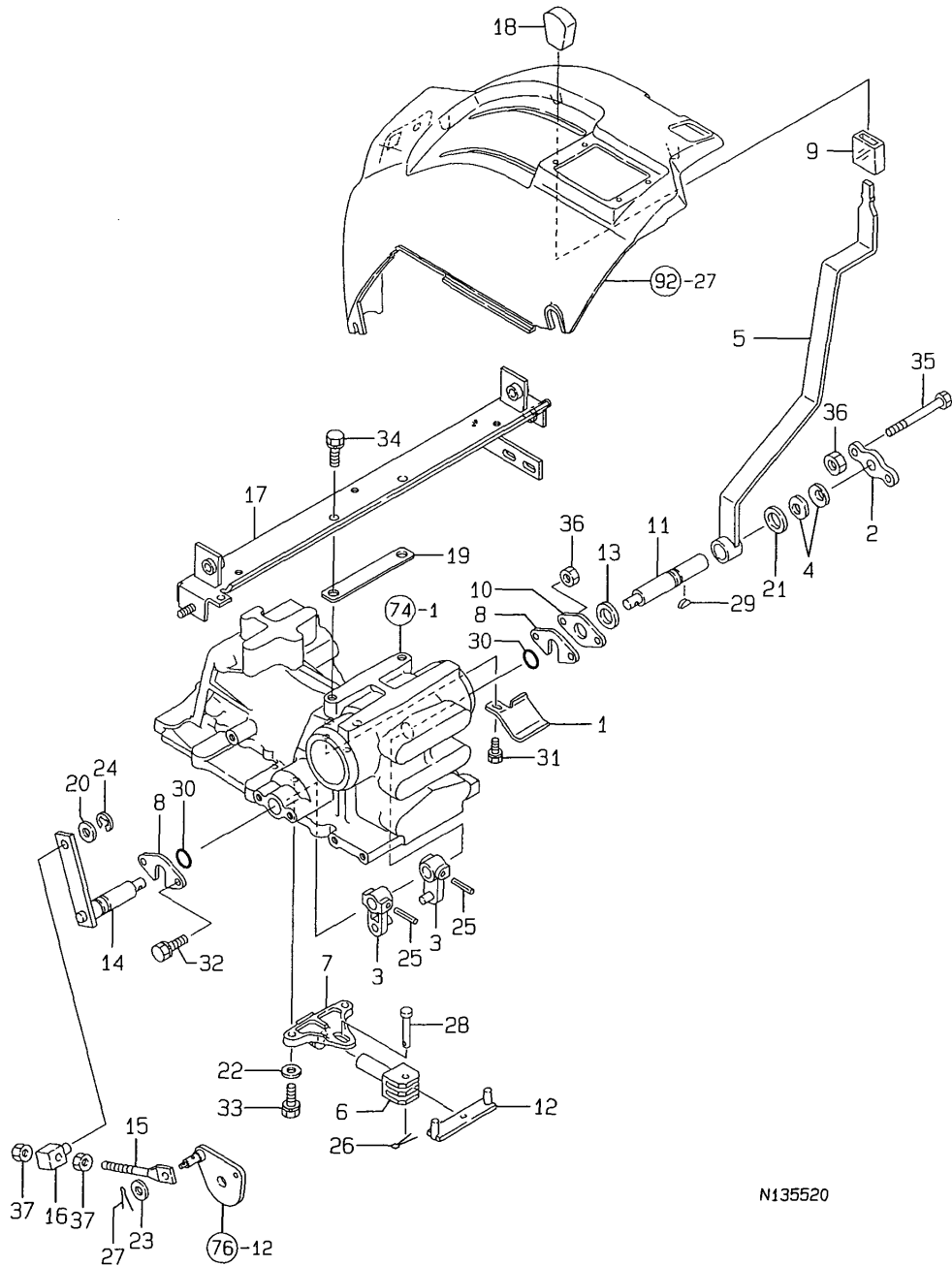
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-22140	NUT W/WASHER 8	4	4						
2	1	194990-22140	NUT W/WASHER 8	1	1						
3	1	198223-46250	HYD.QUICK COUPLER	4	4						
4	1	198223-46280	DUST PLUG	4	4						
5	1	198220-46500	CLAMP	2	2						
6	1	198173-46520	PIPE S,A1-R HI-PRES.	1	1						
7	1	198173-46560	HP-PIPE S;A2-R (49)	1	1						
8	1	198173-46600	PIPE S,B1-R HI-PRES.	1	1						
9	1	198173-46640	HP-PIPE S;B2-R (49)	1	1						
10	1	198173-46660	PIPE S,P HI-PRES.	1	1						
11	1	198173-46680	HP-PIPE S;PB (49)	1	1						
12	1	198245-46680	BOLT 3/4-16	7	7						
13	1	198173-46700	PIPE S,T HI-PRES.	1	1						
14	1	198460-46740	VALV ASSY, SUB (49)	1	1						
15	1	198327-46810	BRACKET,SCV LEVER	1	1						
16	1	198173-46820	BRACKET; SCV (49)	1	1						
17	1	198173-46860	STAY,QUICK COUPLER	1	1						
18	1	198133-46890	LINK,SCV LEVER	1	1						
19	1	198172-46900	LEVER S; 1	1	1						
20	1	194680-46920	JOINT PF3/8,PIPE	1	1						
21	1	198172-46920	LEVER S; 2	1	1						
22	1	198173-46940	BRACKET; PIPE	1	1						
23	1	194321-48140	BOLT 15, PIPE JOINT	2	2						
24	1	198448-48550	CLAMP,LUB.OIL PUMP	1	1						
25	1	198448-48660	COLLAR	1	1						
26	1	194464-48850	RUBBER	2	2						
27	1	194850-49290	PACKING 6-1	4	4						
28	1	194555-77910	GASKET	3	3						
29	1	194990-85561	KNOB	2	2						
30	1	22137-060000	WASHER 6, POLISHED	2	2						
31	1	22137-100000	WASHER 10,POLISHED	2	2						
32	1	22242-000220	CIRCLIP 22	4	4						
33	1	22417-160180	COTTER PIN 1.6X18	3	3						
34	1	22417-200300	COTTER PIN 2.0X30	2	2						
35	1	22486-060160	PIN 6X 16	1	1						
36	1	22487-101000	PIN 10X100	2	2						
37	1	23000-035000	CLAMP 35	2	2						
38	1	23414-190000	PACKING -19	14	14						
39	1	23414-200026	GASKET 20	4	4						
40	1	26106-060162	BOLT M 6X 16 PLATED	4	4						
41	1	26106-080202	BOLT M 8X 20 PLATED	2	2						
42	1	26106-080502	BOLT M 8X 50 PLATED	1	1						
43	1	26106-080602	BOLT M 8X 60 PLATED	4	4						
44	1	26106-100202	BOLT M10X 20 PLATED	2	2						

Fig.82. HYDRAULIC CONTROL

82. HYDRAULIC CONTROL



N135520

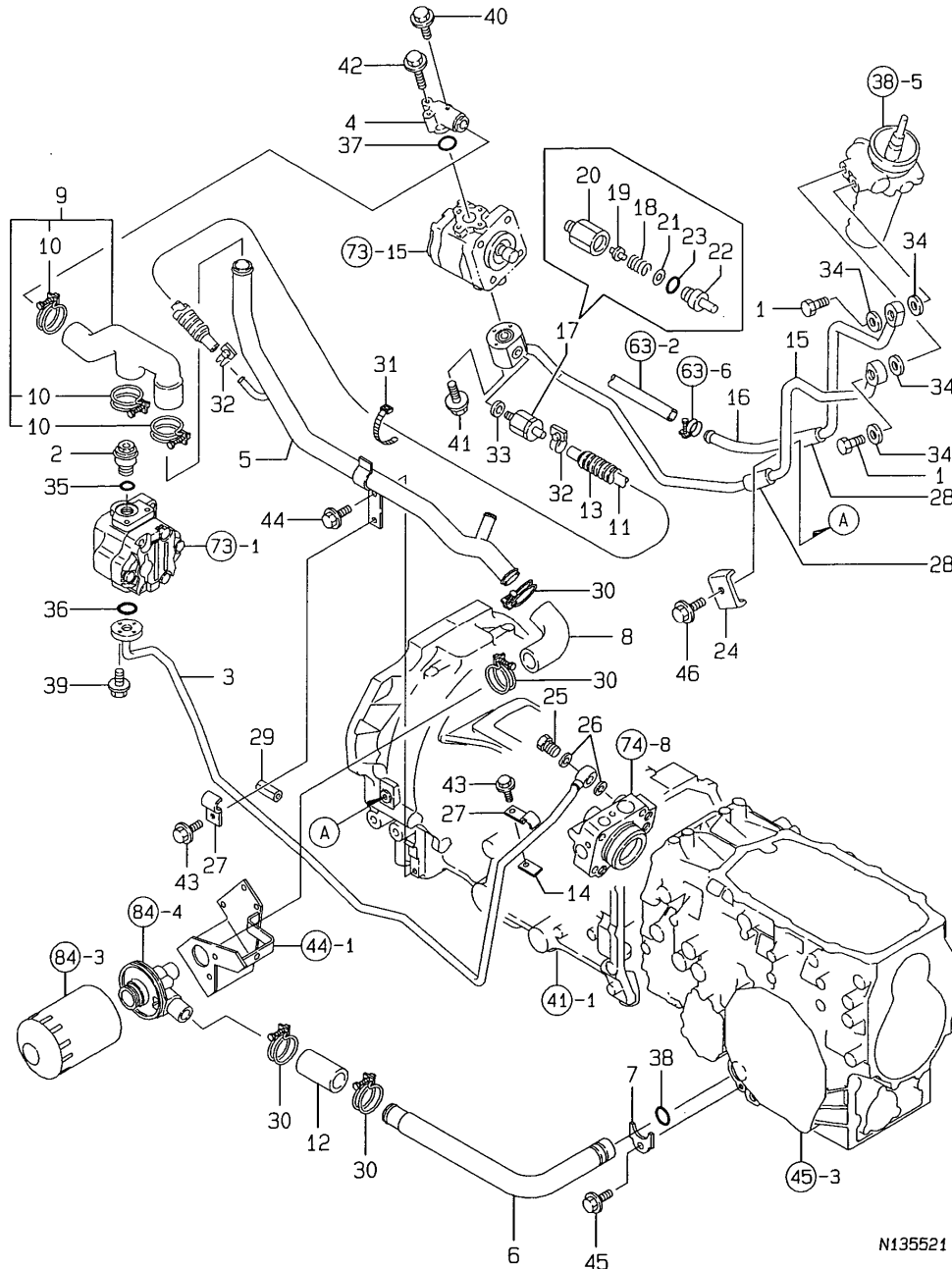
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198290-42290	GUARD,OIL	1	1						
2	1	194940-47210	PLATE	1	1						
3	1	198075-47210	ARM, CONTROL	2	2						
4	1	194940-47220	WASHER 20,SPRING	2	2						
5	1	198122-47310	LEVER,CONTROL-P	1	1						
6	1	198360-47320	ROD, CONTROL	1	1						
7	1	198360-47330	PLATE, CONTROL	1	1						
8	1	194555-47340	PLATE (A)	2	2						
9	1	198010-47340	PIPE, PROTECTOR	1	1						
10	1	194555-47350	PLATE	1	1						
11	1	198122-47380	SHAFT,CONTROL-P	1	1						
12	1	198360-47420	BAR,POSITION CONTROL	1	1						
13	1	194170-47440	PLATE, FRICTION	1	1						
14	1	198122-47450	ARM,FEED BACK-P	1	1						
15	1	194515-47490	ROD, FEED BACK	1	1						
16	1	194550-47530	ADJUSTER	1	1						
17	1	198121-47890	STOPPER, LEVER	1	1						
18	1	194273-47910	KNOB	1	1						
19	1	198121-47950	SPACER 1.2	1	1						
20	1	22117-100000	WASHER 10	1	1						
21	1	22117-200000	WASHER 20	1	1						
22	1	22137-080000	WASHER 8, POLISHED	2	2						
23	1	22137-100000	WASHER 10,POLISHED	1	1						
24	1	22272-000070	CIRCLIP E- 7	1	1						
25	1	22351-050032	SPRING PIN 5X32	2	2						
26	1	22417-200200	COTTER PIN 2.0X20	1	1						
27	1	22417-250200	COTTER PIN 2.5X20	1	1						
28	1	22487-080350	PIN 8X 35	1	1						
29	1	22522-030130	WOODRUFF KEY 3X13	1	1						
30	1	24311-000160	O-RING 1A P-16.0	2	2						
31	1	26013-080122	BOLT M 8X 12	1	1						
32	1	26013-080162	BOLT W/WASHER M8X16	2	2						
33	1	26013-080202	BOLT W/WASHER M8X20	2	2						
34	1	26013-100202	BOLT W/WASHER M10X20	2	2						
35	1	26116-080504	BOLT M 8X 50 PLATED	2	2						
36	1	26716-080002	NUT M 8	4	4						
37	1	26716-100002	NUT 10	2	2						

Fig.83. HYDRAULIC PIPING

83. HYDRAULIC PIPING



N135521

(A)=FE-240H  
(B)=FE-280H  
(C)=

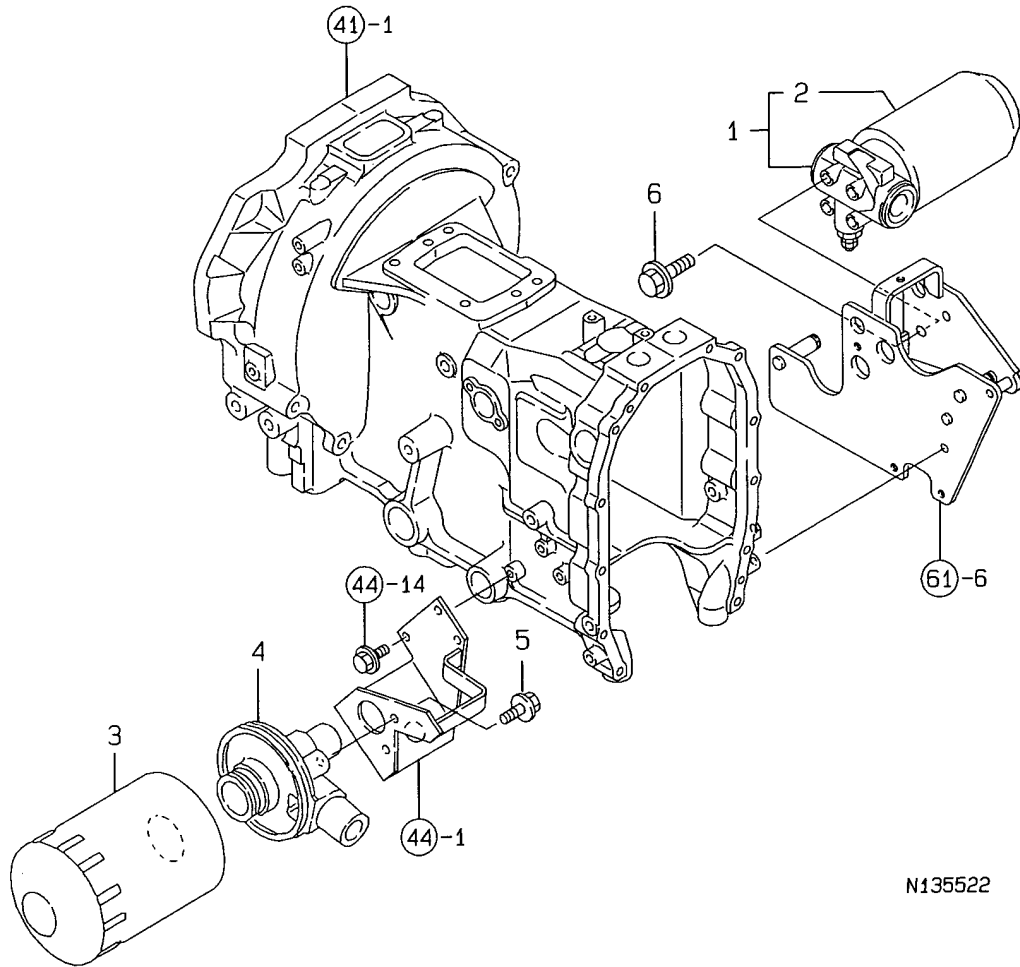
(D)=  
(E)=  
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194556-17780	BOLT M16, JOINT	2	2						
2	1	198010-41211	JOINT M22	1	1						
3	1	198129-48110	PIPE,HIGH-PRESS (49)	1	1						
4	1	198220-48140	FLANGE	1	1						
5	1	198129-48160	PIPE F,LOW-PRESS(49)	1	1						
6	1	198129-48190	PIPE R,LOW-PRESS(49)	1	1						
7	1	198121-48210	PLATE	1	1						
8	1	194640-48220	HOSE, LOW PRESSURE	1	1						
9	1	198121-48220	HOSE	1	1						
10	2	175022-49730	CRIP 31, HOSE	3	3						
11	1	198121-48230	RUBBER PIPE	1	1						
12	1	194640-48240	HOSE, LOW PRESSURE	1	1						
13	1	198121-48260	TUBE 19X145	1	1						
14	1	198330-48410	CLAMP	1	1						
15	1	198121-48500	PIPE,HI-PRESS.PS(49)	1	1						
16	1	198129-48550	PIPE,PST.RET.LW.-PRS	1	1						
17	1	198011-48601	VALVE ASSY, RELIEF	1	1						
18	2	158870-17520	SPRING,RELIEF	1	1						
19	2	158870-17610	POPPET	1	1						
20	2	198011-48611	HOLDER, VALVE	1	1						
21	2	198011-48620	SHIM 0.2	1	1						
22	2	198011-48631	PLUG, VALVE	1	1						
23	2	24311-000180	O-RING 1A P-18.0	1	1						
24	1	194470-48630	CLAMP	1	1						
25	1	194130-48650	BOLT 18, JOINT	1	1						
26	1	194320-48660	GASKET 18	2	2						
27	1	194450-48830	CLAMP	2	2						
28	1	194464-48850	RUBBER	2	2						
29	1	194464-48850	RUBBER	1	1						
30	1	175022-49730	CRIP 31, HOSE	4	4						
31	1	194250-51660	BAND 250	1	1						
32	1	23010-016000	CLAMP 16	2	2						
33	1	23414-120016	GASKET 12	1	1						
34	1	23414-160021	GASKET 16	4	4						
35	1	24311-000200	O-RING 1A P-20.0	1	1						
36	1	24311-000200	O-RING 1A P-20.0	1	1						
37	1	24311-000200	O-RING 1A P-20.0	1	1						
38	1	24311-000260	O-RING 1A P-26.0	1	1						
39	1	26106-060202	BOLT M 6X 20 PLATED	4	4						
40	1	26106-060202	BOLT M 6X 20 PLATED	1	1						
41	1	26106-060402	BOLT M 6X 40 PLATED	3	3						
42	1	26106-060402	BOLT M 6X 40 PLATED	2	2						
43	1	26106-080162	BOLT M 8X 16 PLATED	2	2						
44	1	26106-080162	BOLT M 8X 16 PLATED	1	1						
45	1	26106-080162	BOLT M 8X 16 PLATED	1	1						
46	1	26106-080202	BOLT M 8X 20 PLATED	1	1						



Fig.84. OIL FILTER

84. OIL FILTER



N135522

OCNP3-G68000 84. OIL FILTER

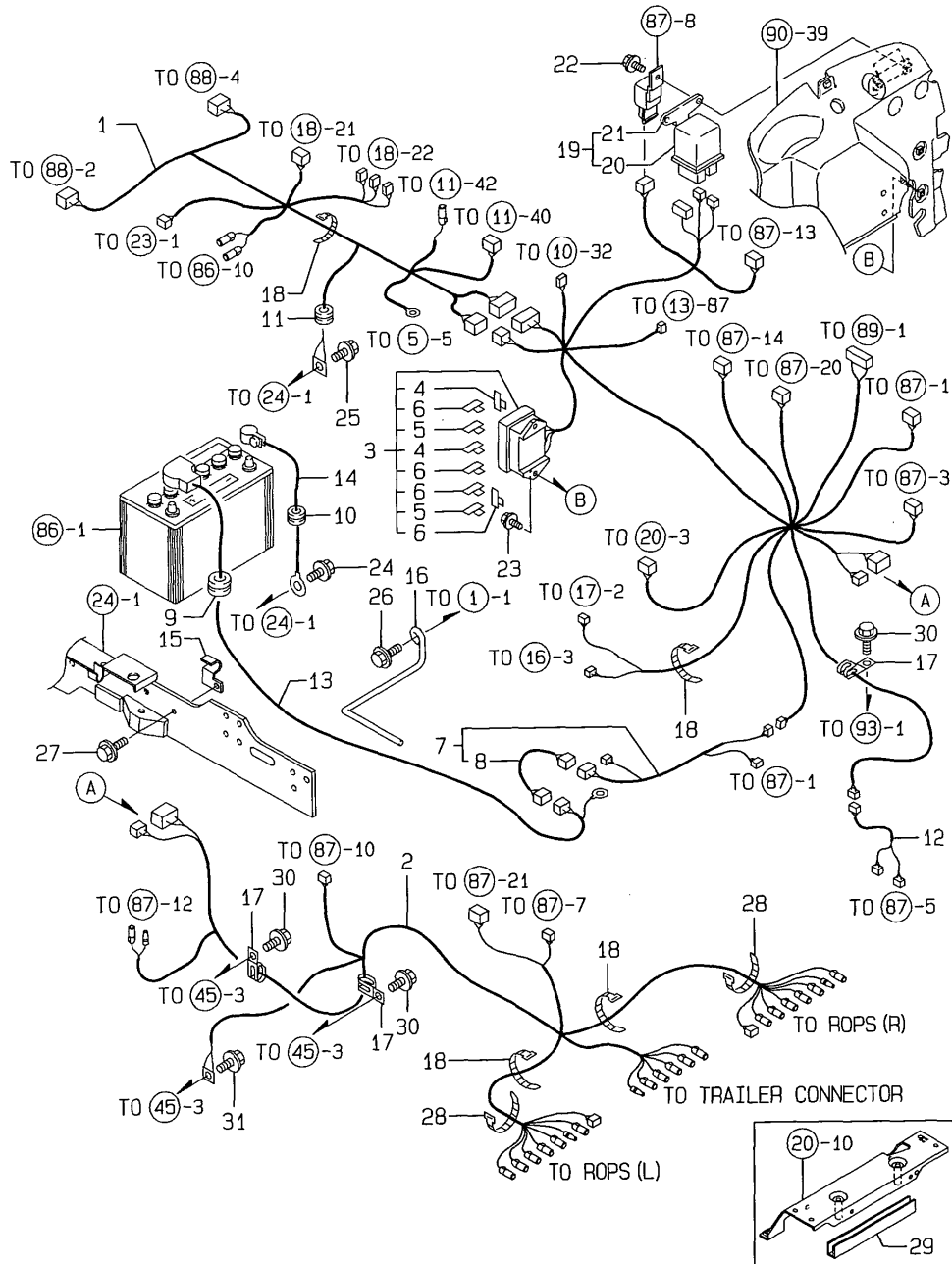
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	198129-29300	FILTER CMP,OIL	1	1							
2	2	198129-29310	FILTER	1	1							
3	1	198119-48310	ELEMENT	1	1							
4	1	198290-48360	COVER,FILTER	1	1							
5	1	26106-080252	BOLT M 8X 25 PLATED	2	2							
6	1	26106-100202	BOLT M10X 20 PLATED	2	2							

Fig.85. WIRE HARNESS

85. WIRE HARNESS



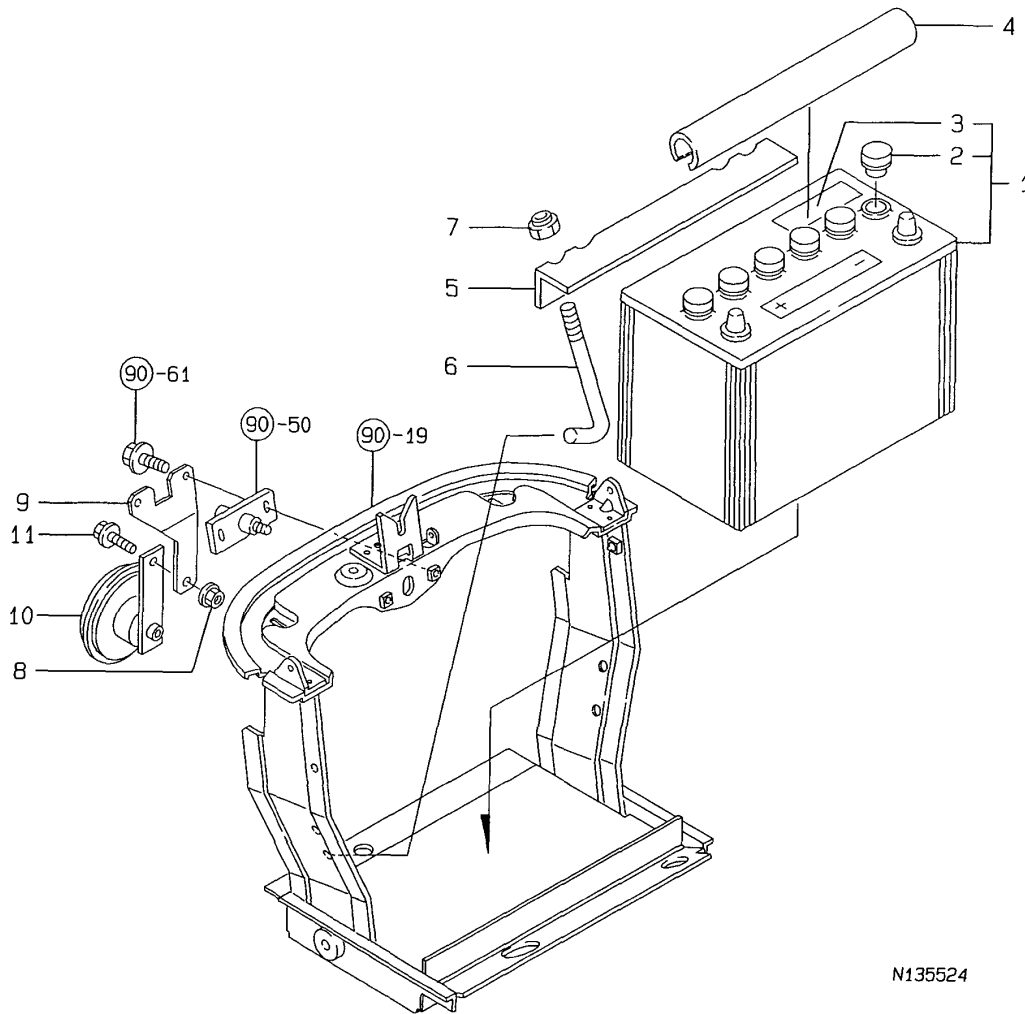
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198173-51110	HARNESS A; WIRE	1	1						
2	1	198173-51120	HARNESS B; WIRE	1	1						
3	1	198173-51150	HARNESS F CMP;WIRE.S	1	1						
4	2	29420-050000	FUSE, 5A	2	2						
5	2	29420-200000	FUSE, 20A	2	2						
6	2	29420-150000	FUSE, 15A	4	4						
7	1	198010-51180	HARNESS CMP,STR.WIRE	1	1						
8	2	194550-51220	LINK,FUSIBLE 0.85RED	1	1						
9	1	198220-51210	GROMMET	1	1						
10	1	198245-51210	GROMMET 25	1	1						
11	1	198245-51210	GROMMET 25	1	1						
12	1	198010-51230	CORD,SAFETY STRT.SW.	1	1						
13	1	198220-51410	CABLE, BATTERY	1	1						
14	1	194250-51420	CABLE, BATTERY EARTH	1	1						
15	1	198121-51430	CLAMP, B.CABLE	1	1						
I	16	198190-51580	ROD, CLAMP	1	1						
	17	194440-51620	CLAMP, WIRE HARNESS	3	3						
	18	194250-51660	BAND 250	8	8						
	19	119650-77910	RELAY, GROW	1	1						
	20	129052-77920	BODY, RELAY	1	1						
	21	119650-77930	BRACKET, RELAY	1	1						
	22	26106-060122	BOLT M 6X 12 PLATED	2	2						
	23	26106-060162	BOLT M 6X 16 PLATED	2	2						
	24	26106-080162	BOLT M 8X 16 PLATED	1	1						
	25	26106-080162	BOLT M 8X 16 PLATED	1	1						
	26	26106-080162	BOLT M 8X 16 PLATED	1	1						
	27	26106-080202	BOLT M 8X 20 PLATED	1	1						
	28	194250-51660	BAND 250	2	2						
	29	198291-77870	COVER,HOSE PROTECTOR	2	2						
	30	26106-080162	BOLT M 8X 16 PLATED	3	3						
I	31	26106-080162	BOLT M 8X 16 PLATED	1	1						

Fig.86. BATTERY & HORN

86. BATTERY, HORN & BUZZAR



N135524

0CNP3-G68000 86. BATTERY & HORN

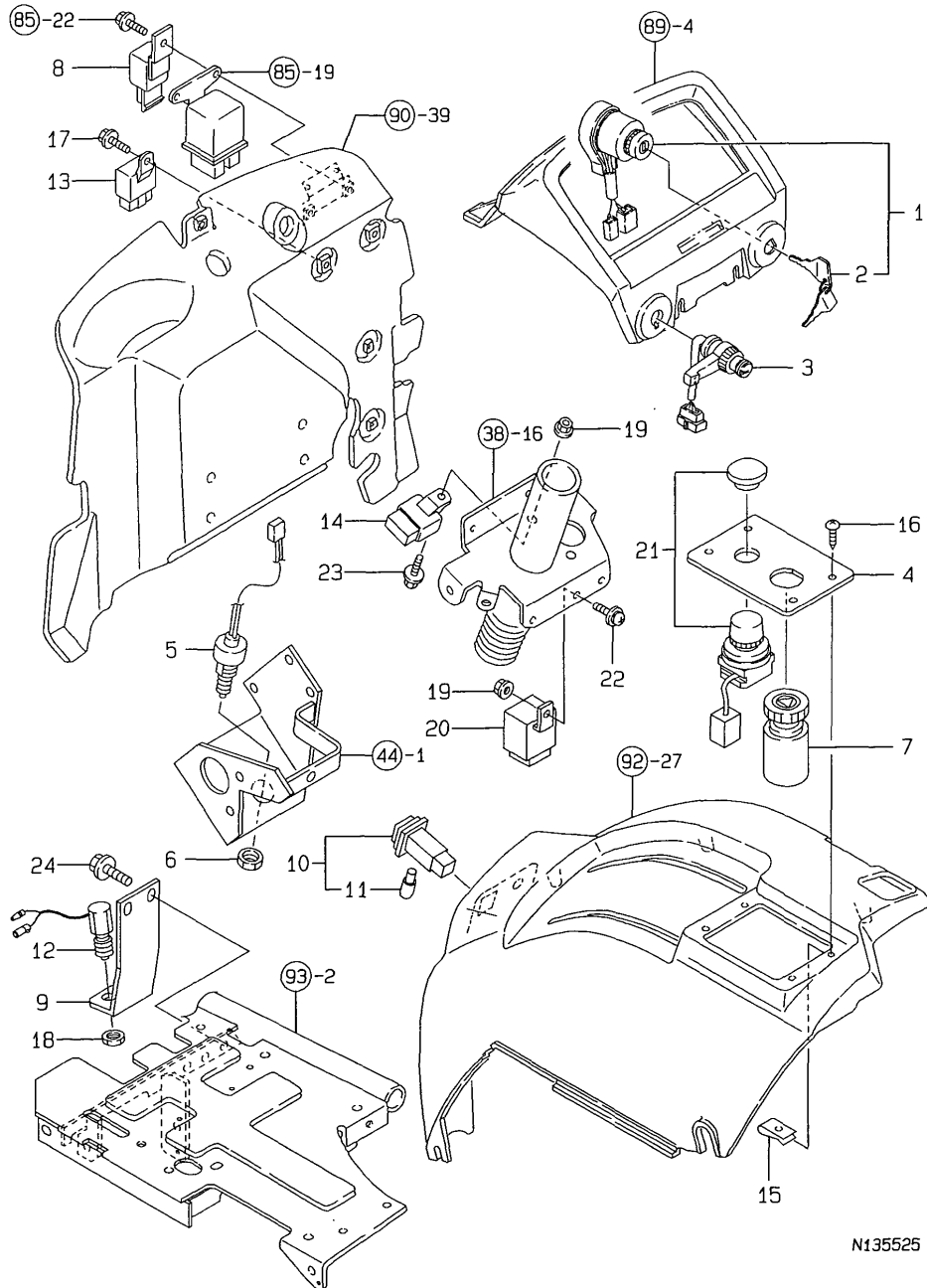
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198230-51510	BATTERY 75D31R(P)	1	1						
2	2	198327-51530	FILLER, BATTERY FLUID	6	6						
3	2	194275-51580	LABEL, BATTERY	1	1						
4	1	194150-51550	COVER, BATTERY	1	1						
5	1	194190-61750	CLAMP, BATTERY	1	1						
6	1	198010-61780	ROD, BATTERY CLAMP	2	2						
7	1	26346-080002	U-NUT M 8 PLATED	2	2						
8	1	194990-22140	NUT W/WASHER 8	1	1						
9	1	198173-57100	BRACKET	1	1						
10	1	198223-57100	HORN	1	1						
11	1	26106-080122	BOLT M 8X 12 PLATED	1	1						

Fig.87. SWITCHES

87. SWITCHES



N135525

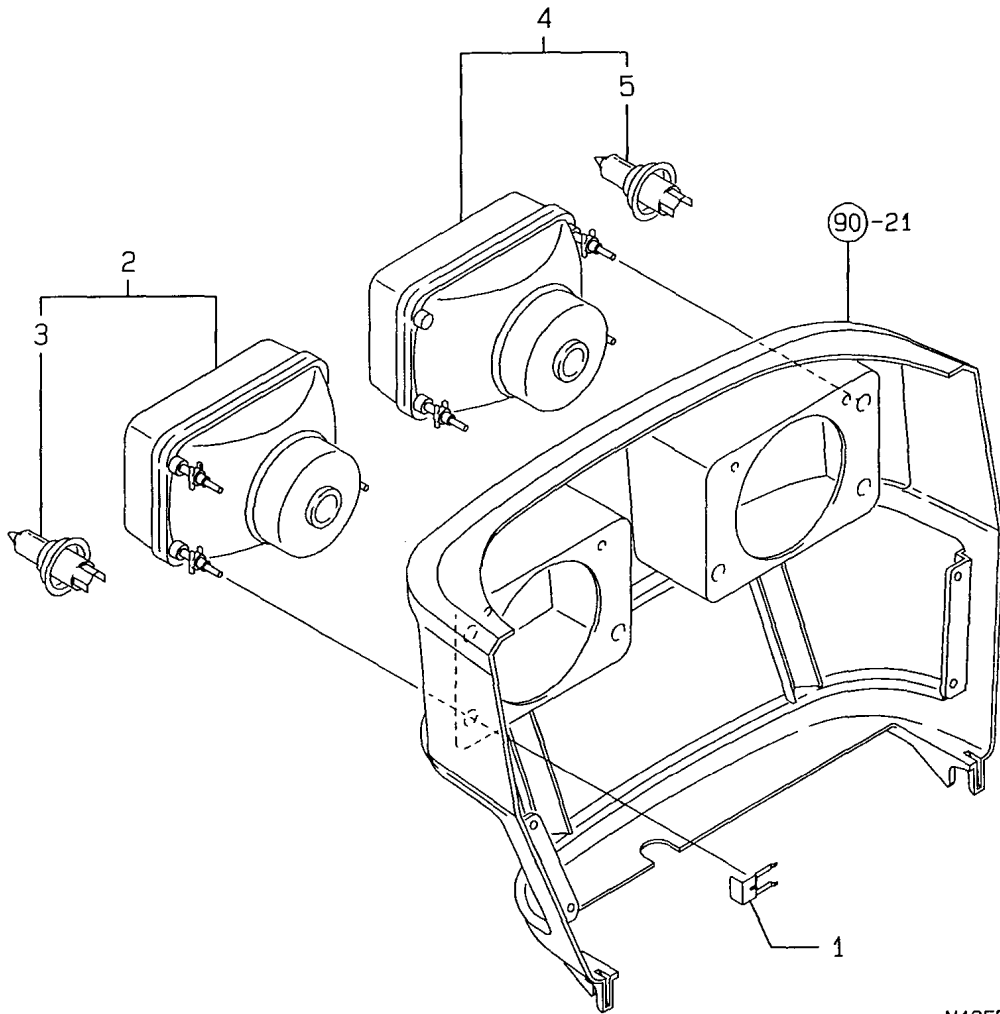
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194940-52110	SWITCH,STARTER	1	1						
2	2	198360-52160	KEY COMPL.	1	1						
3	1	194555-52140	SWITCH,COMBINATION	1	1						
4	1	198173-52150	STAY; SWITCH	1	1						
5	1	194197-52191	SWITCH, SAFETY START	1	1						
6	1	194240-52210	NUT M22	1	1						
7	1	198223-52400	SWITCH	1	1						
8	1	198223-57200	RELAY, FLASHER	1	1						
9	1	198173-37490	STAY; SWITCH (49)	1	1						
10	1	198121-52110	SWITCH	1	1						
11	2	198121-52150	LAMP W/SOCKET	1	1						
12	1	194450-52150	SWITCH, STOP LAMP	1	1						
13	1	198461-52950	RELAY CA,TYPE C	1	1						
14	1	198461-52950	RELAY CA,TYPE C	1	1						
15	1	194167-61650	NUT 5008	4	4						
16	1	194940-61790	SCREW 5X16	4	4						
17	1	26106-060162	BOLT M 6X 16 PLATED	1	1						
18	1	26776-120002	LOCK NUT M12 PLATED	1	1						
19	1	194990-22130	NUT W/WASHER 6	2	2						
20	1	198220-52180	RELAY, STARTER	1	1						
21	1	198448-52290	SWITCH,P.T.O.ON/OFF	1	1						
22	1	194065-60580	SCREW M 6X25	1	1						
23	1	26106-060202	BOLT M 6X 20 PLATED	1	1						
24	1	26106-080162	BOLT M 8X 16 PLATED	2	2						

Fig.88. LAMPS

88. LAMPS



N135526

OCNP3-G68000 88. LAMPS

(A)=FE-240H  
(B)=FE-280H  
(C)=

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

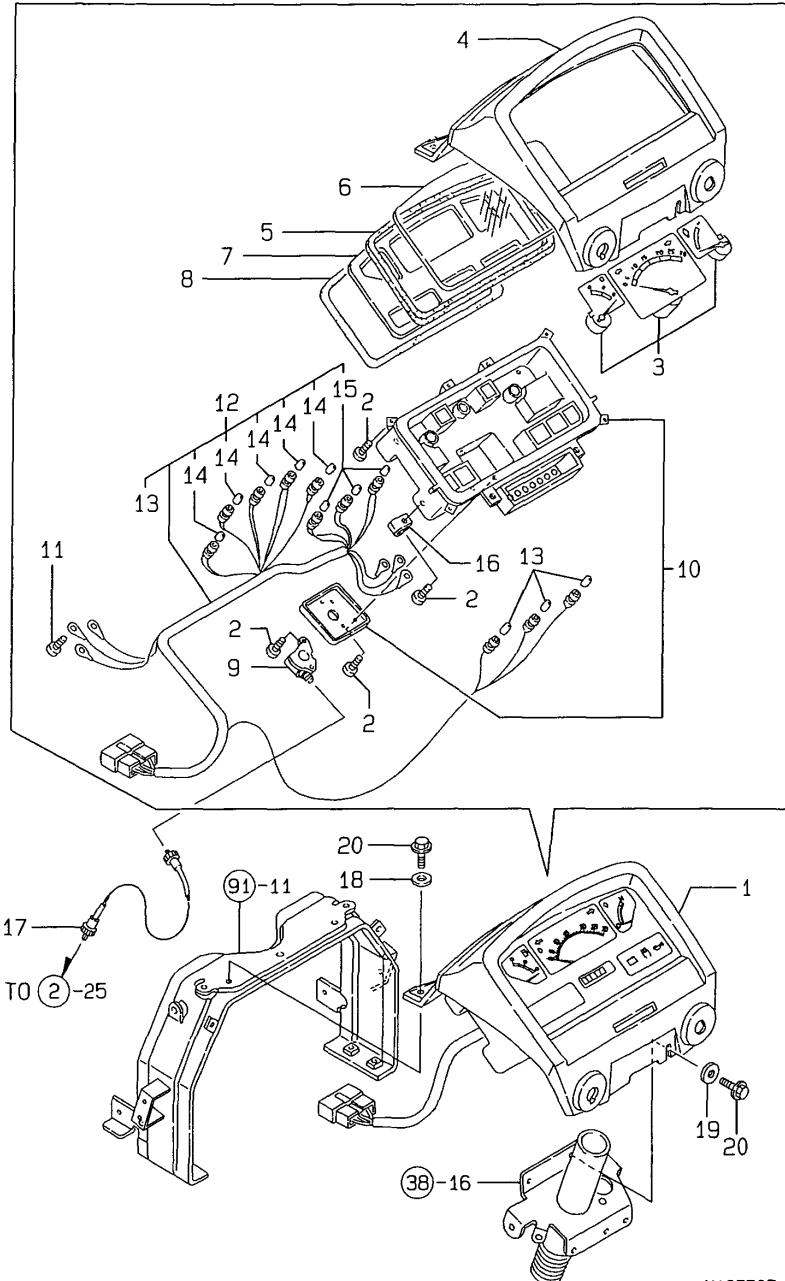
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198165-53140	CLIP,HEADLIGHT	6	6						
2	1	198165-53510	LAMP L	1	1						
3	2	198165-53530	BULB	1	1						
4	1	198165-53520	LAMP R	1	1						
5	2	198165-53530	BULB	1	1						

Fig.89. METER

(A)=FE-240H  
(B)=FE-280H  
(C)=

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

89. METER



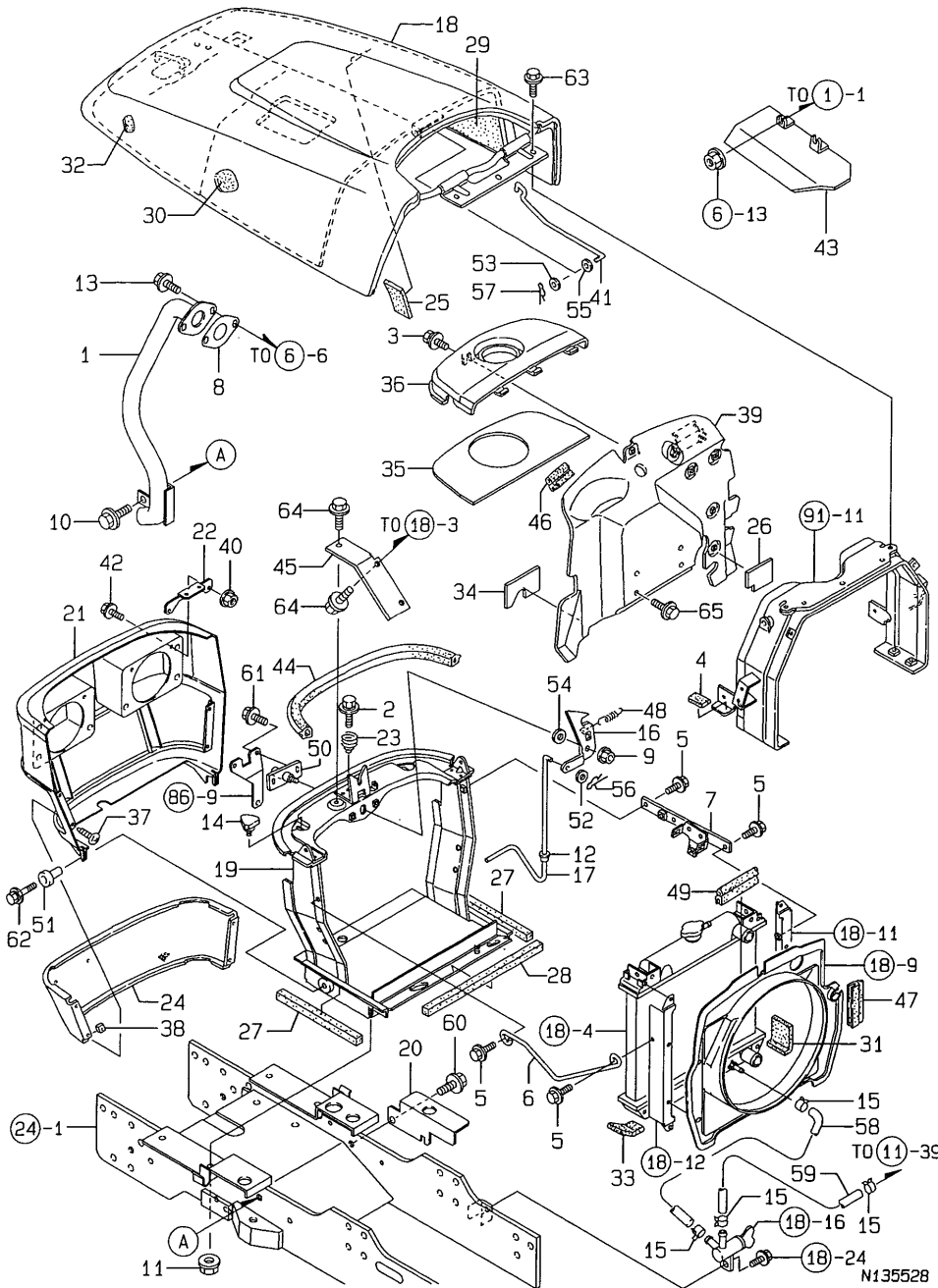
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198173-56100	METER CMP;COMB	1	1						
2	2	198220-53170	SCREW	11	11						
3	2	198173-56110	METER CMP.	1	1						
4	2	198010-56120	VISOR	1	1						
5	2	198220-56130	PACKING	1	1						
6	2	198220-56140	GLASS	1	1						
7	2	198220-56150	RETAINER	1	1						
8	2	198220-56160	PACKING	1	1						
9	2	198121-56220	ELBOW COMPL.	1	1						
10	2	198173-56230	CASE CMP.	1	1						
11	2	198220-56230	SCREW	6	6						
12	2	198173-56250	HANESS CMP; WIRE	1	1						
13	3	198361-55820	BULB 12V-1.7W	3	3						
14	3	124617-91920	BULB	5	5						
15	3	124617-91980	BULB	3	3						
16	2	198451-78680	CLAMP,CORD	1	1						
17	1	194275-56900	CABLE, HOUR-METER	1	1						
18	1	22137-080000	WASHER 8, POLISHED	2	2						
19	1	22157-080000	WASHER 8	1	1						
20	1	26106-080202	BOLT M 8X 20 PLATED	3	3						

Fig.90. BONNET

(A)=FE-240H  
(B)=FE-280H  
(C)=

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

90. BONNET



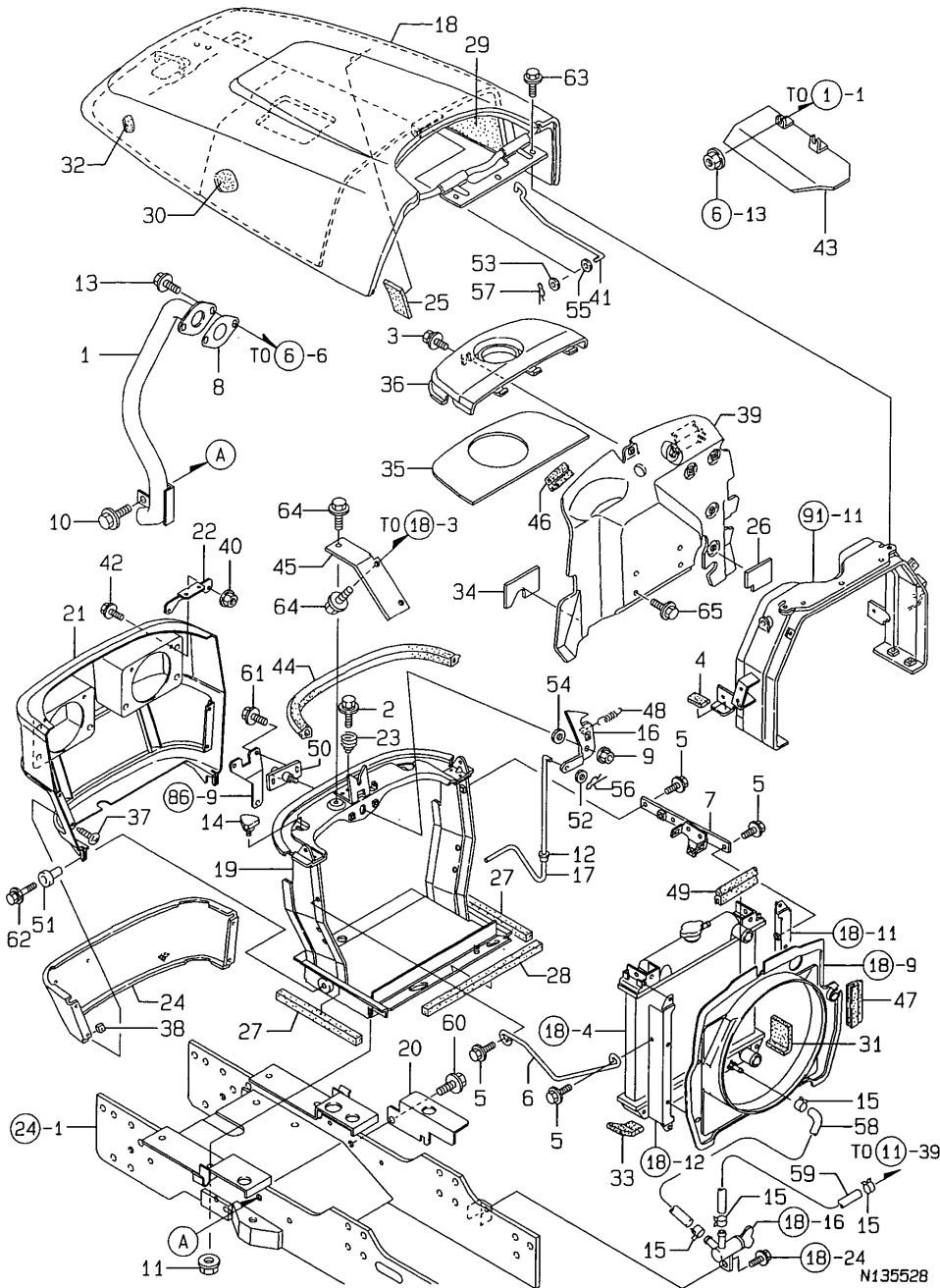
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198173-03110	MAFULAR	1	1						
2	1	194420-05210	BOLT M 6X 16	1	1						
3	1	194420-05210	BOLT M 6X 16	1	1						
4	1	198010-05290	PACKING	4	4						
5	1	26106-080162	BOLT M 8X 16 PLATED	4	4						
6	1	198121-05580	STAY L, RADIATOR	1	1						
7	1	198121-05590	STAY R, RADIATOR	1	1						
8	1	129107-13550	GASKET, NOZZLE	1	1						
9	1	194990-22140	NUT W/WASHER 8	1	1						
10	1	26106-100202	BOLT M10X 20 PLATED	1	1						
11	1	194990-22140	NUT W/WASHER 8	4	4						
12	1	198241-28330	GUIDE,FRONT SHIFT	1	1						
13	1	26106-080252	BOLT M 8X 25 PLATED	2	2						
14	1	194130-47851	KNOB	2	2						
15	1	124766-59050	CLAMP 12	4	4						
16	1	198010-61050	LEVER, HOOD LOCK	1	1						
17	1	198173-61060	LEVER,BONNET LINK	1	1						
18	1	198129-61100	UPPER CMP, BONNET	1	1						
19	1	198173-61200	FRAME CMP; GRILL	1	1						
20	1	198173-61260	COVER; SEFUTY (49)	1	1						
21	1	198173-61300	GRILL; FRONT	1	1						
22	1	198173-61320	BRACKET; GRILL	2	2						
23	1	198220-61340	SPRING	1	1						
24	1	198010-61350-1	NET; FRONT GRILLE	1	1						
25	1	198010-61410	PAD DS, SIDE	1	1						
26	1	198121-61410	PAD,PLATE AIR-CUT	1	1						
27	1	198121-61420	SEAL,G FRAME SIDE	2	2						
28	1	198121-61430	SEAL,G FRAME UPPER	1	1						
29	1	198129-61430	URETAN BONNET R	1	1						
30	1	198010-61441	URETHANE DS,UPPER L	1	1						
31	1	198121-61440	PAD AS, 35X50X70	1	1						
32	1	198129-61450	URETAN; BONNET L	1	1						
33	1	194322-61460	PAD, (RUBBER)	1	1						
34	1	198121-61460	PAD, SEL-MOTER	1	1						
35	1	198129-61460	SEAT; TANK COVER	1	1						
36	1	198010-61540	COVER, FUEL TANK	1	1						
37	1	194420-61640	SCREW M 5X 16	4	4						
38	1	194167-61650	NUT 5008	4	4						
39	1	198010-61711	PLATE ASSY, AIR CUT	1	1						
40	1	194990-22130	NUT W/WASHER 6	4	4						
41	1	198129-61750	STAND,BONNET	1	1						
42	1	26106-060122	BOLT M 6X 12 PLATED	4	4						
43	1	198129-61830	PLATE	1	1						
44	1	198010-61890	PACKING	1	1						
45	1	198121-61910	BRACKET	1	1						
46	1	198010-61950	STRIP A,WEATHER	1	1						
47	1	198010-61960	STRIP B,WEATHER	1	1						
48	1	198230-61960	SPRING	1	1						
49	1	198240-61970	STRIP	1	1						
50	1	198010-61980	PIN,HOOD LOCK	1	1						
51	1	198220-62010	RUBBER, CHSHION	2	2						

Fig.90. BONNET

(A)=FE-240H  
(B)=FE-280H  
(C)=

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

90. BONNET

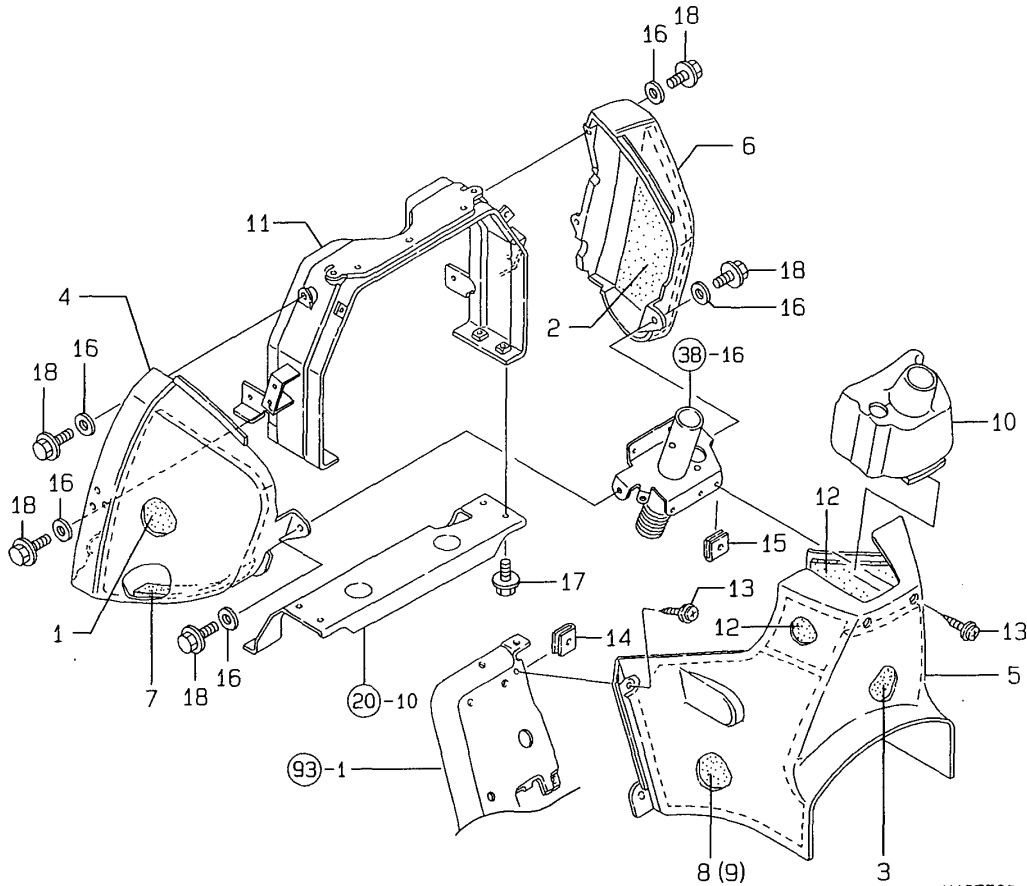


REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
52	1	22137-080000	WASHER 8, POLISHED	1	1						
53	1	22137-080000	WASHER 8, POLISHED	1	1						
54	1	22137-120000	WASHER 12,POLISHED	1	1						
55	1	22190-080000	SEAL WASHER 8(BOLT)	1	1						
56	1	22372-080000	SNAP PIN (JASO 8)	1	1						
57	1	22372-080000	SNAP PIN (JASO 8)	1	1						
58	1	23980-730300	FUEL PIPE 7.3X300	1	1						
59	1	23980-730300	FUEL PIPE 7.3X300	1	1						
60	1	26013-120202	BOLT W/WASHER M12X20	1	1						
61	1	26106-060122	BOLT M 6X 12 PLATED	2	2						
62	1	26106-060402	BOLT M 6X 40 PLATED	2	2						
63	1	26106-080122	BOLT M 8X 12 PLATED	3	3						
64	1	26106-080162	BOLT M 8X 16 PLATED	3	3						
65	1	26106-080162	BOLT M 8X 16 PLATED	4	4						



Fig.91. DASHBOARD

91. DASHBOARD



N135529

OCNP3-G68000 91. DASHBOARD

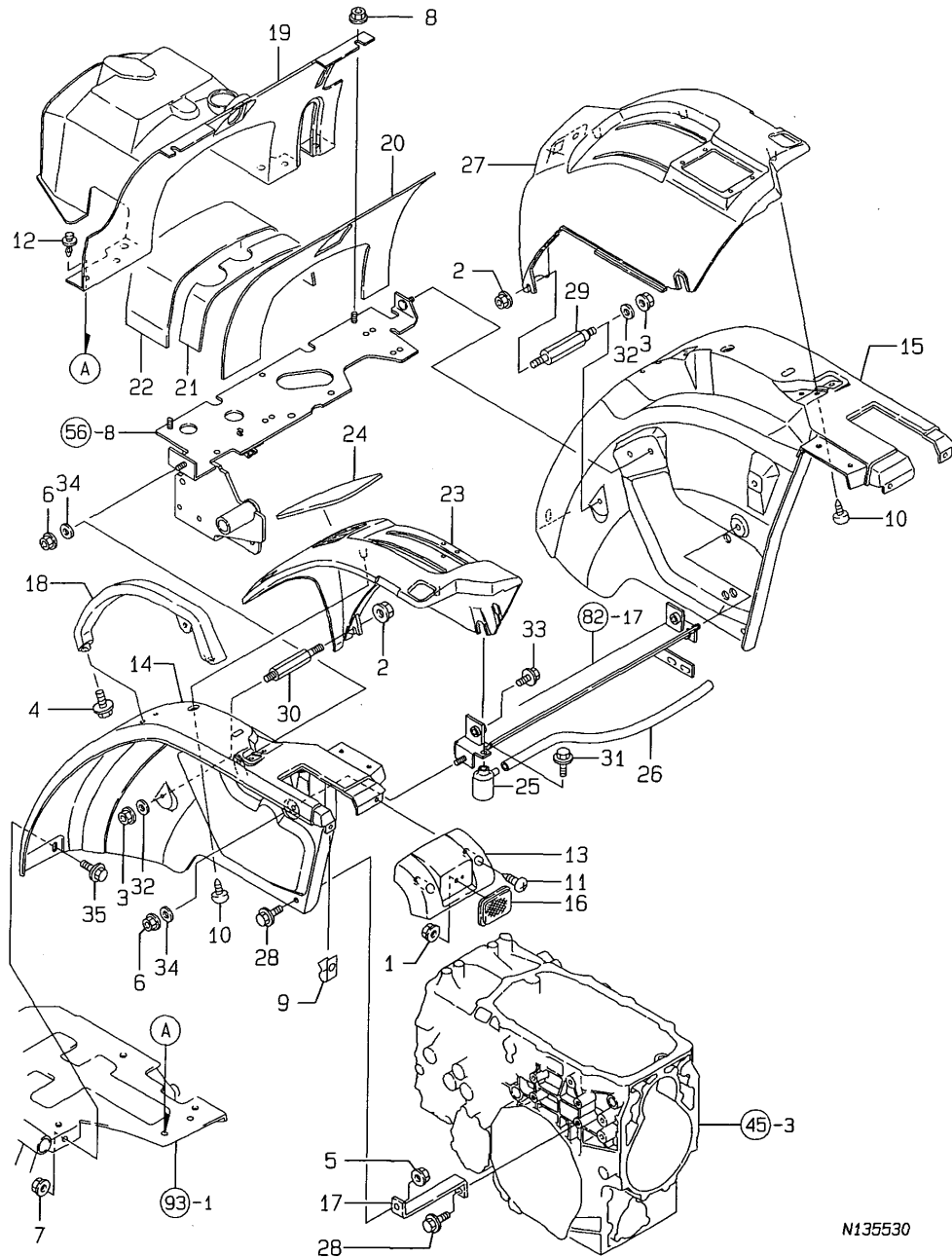
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198121-61470	SEAT,COVER L	1	1						
2	1	198121-61480	SEAT,COVER R	1	1						
3	1	198129-61490	DUSH COVER,SEAT	1	1						
4	1	198173-61500	SIDE L,DASHBOARD	1	1						
5	1	198129-61520	COVER.PASHBOARD	1	1						
6	1	198010-61510	SIDE R,DASHBOARD	1	1						
7	1	198010-61550	URETHANE CS50X25X250	1	1						
8	1	198121-61560	SEAT,DASHBRD.COVER L	1	1						
9	1	198121-61570	SEAT,DASHBRD.COVER R	1	1						
10	1	198010-61580	COVER,STEERING	1	1						
11	1	198173-61600	STAY,DUSH BORD (ED)	1	1						
12	1	198121-61610	SEAT,DASH.COVER UPPR	2	2						
13	1	194420-61640	SCREW M 5X 16	6	6						
14	1	194167-61650	NUT 5008	4	4						
15	1	198220-63850	NUT 5	2	2						
16	1	22157-080000	WASHER 8	6	6						
17	1	26106-080162	BOLT M 8X 16 PLATED	4	4						
18	1	26106-080202	BOLT M 8X 20 PLATED	6	6						

Fig.92. FENDER

92. FENDER



N135530

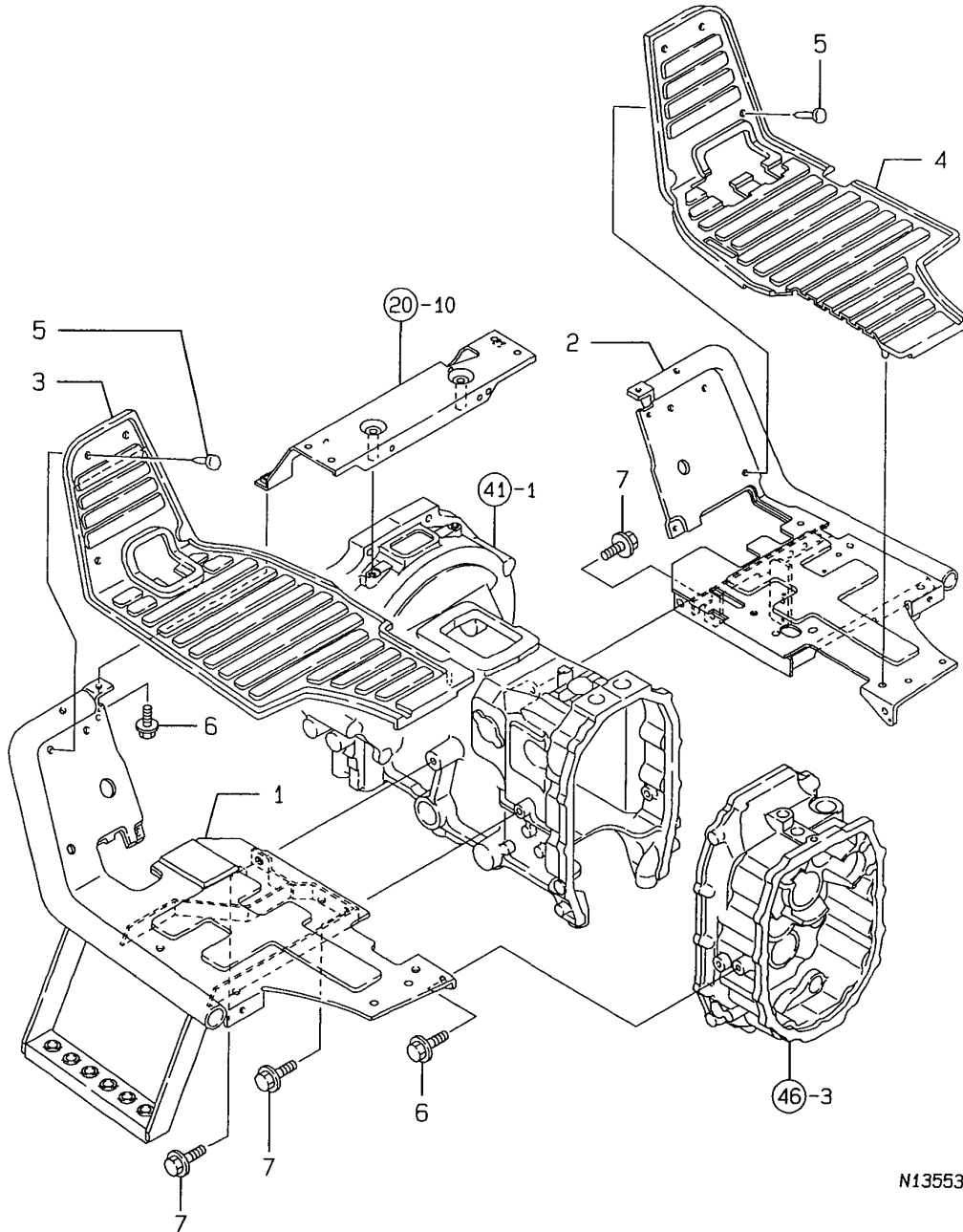
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-22130	NUT W/WASHER 6	2	2						
2	1	194990-22130	NUT W/WASHER 6	2	2						
3	1	194990-22130	NUT W/WASHER 6	2	2						
4	1	26106-080162	BOLT M 8X 16 PLATED	4	4						
5	1	194990-22140	NUT W/WASHER 8	2	2						
6	1	194990-22140	NUT W/WASHER 8	4	4						
7	1	194990-22140	NUT W/WASHER 8	2	2						
8	1	194990-22140	NUT W/WASHER 8	2	2						
9	1	194167-61650	NUT 5008	4	4						
10	1	194940-61790	SCREW 5X16	6	6						
11	1	194940-61790	SCREW 5X16	4	4						
12	1	198255-62000	RIVET M8,SCREW	4	4						
13	1	198121-62050	HOUSING,TAIL	2	2						
14	1	198121-62100	FENDER (L)	1	1						
15	1	198121-62110	FENDER (R)	1	1						
16	1	194630-62230	REFLECTOR	2	2						
17	1	198010-62350	STAY,FENDER LOWER	2	2						
18	1	198010-62411	BAR	2	2						
19	1	198173-62900	COVER; CLUTCH	1	1						
20	1	198129-62970	SEAT A,CLUTCH COVER	1	1						
21	1	198129-62980	SEAT B,CLUTCH COVER	1	1						
22	1	198129-62990	SEAT C,CLUTCH COVER	1	1						
23	1	198121-63500	LEVER GUIDE L	1	1						
24	1	198129-63520	COVER, GUIDE	1	1						
25	1	194205-63550	BREATHER, AIR	1	1						
26	1	198121-63560	PIPE,AIR-BREATHER320	1	1						
27	1	198173-63600	GUIDE R; LEVER	1	1						
28	1	26106-080162	BOLT M 8X 16 PLATED	4	4						
29	1	198129-63680	COLLAR B,LEVER GUIDE	1	1						
30	1	198121-63690	BOLT M6	1	1						
31	1	26106-080202	BOLT M 8X 20 PLATED	1	1						
32	1	22157-060000	WASHER 6	2	2						
33	1	26106-100252	BOLT M10X 25 PLATED	2	2						
34	1	22157-080000	WASHER 8	4	4						
35	1	26106-080162	BOLT M 8X 16 PLATED	2	2						

Fig.93. STEP

93. STEP



N135531

OCNP3-G68000 93. STEP

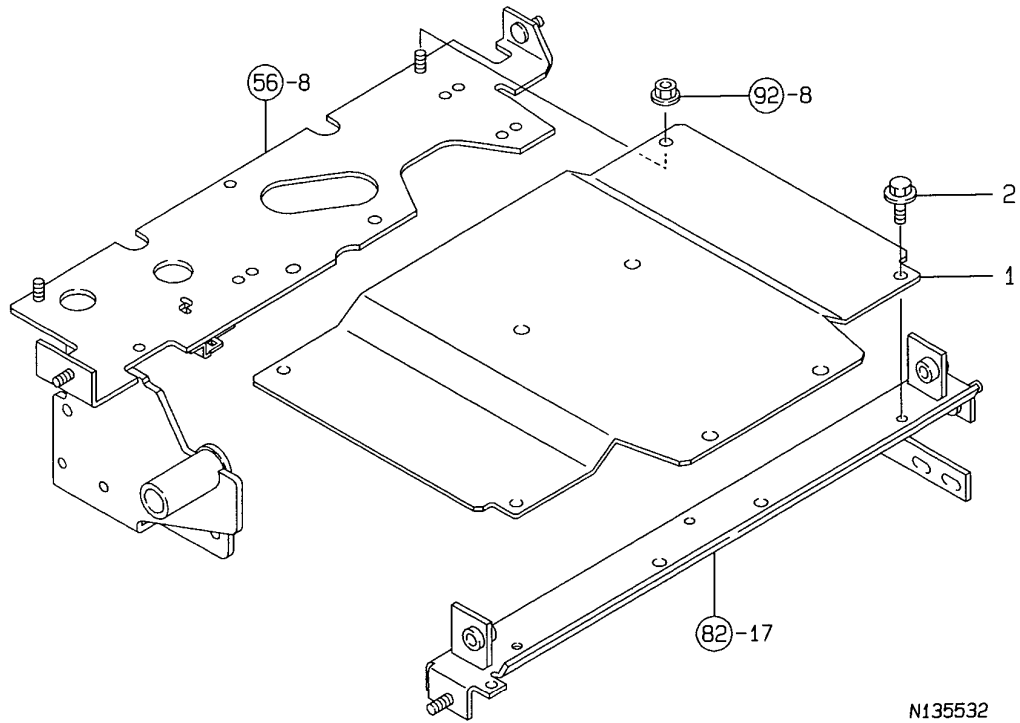
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198129-62500	STEP CMP, L (50)	1	1						
2	1	198173-62600	STEP CMP, R (50)	1	1						
3	1	198129-62950	RUBBER L,STEP CUTION	1	1						
4	1	198173-62960	RUBBER R,STEP CUTION	1	1						
5	1	1E6760-74150	CAP 8,HOLE	6	6						
6	1	26106-080122	BOLT M 8X 12 PLATED	4	4						
7	1	26106-100202	BOLT M10X 20 PLATED	3	3						

Fig.94. SEAT

94. OPERATOR SEAT



N135532

OCNP3-G68000 94. SEAT

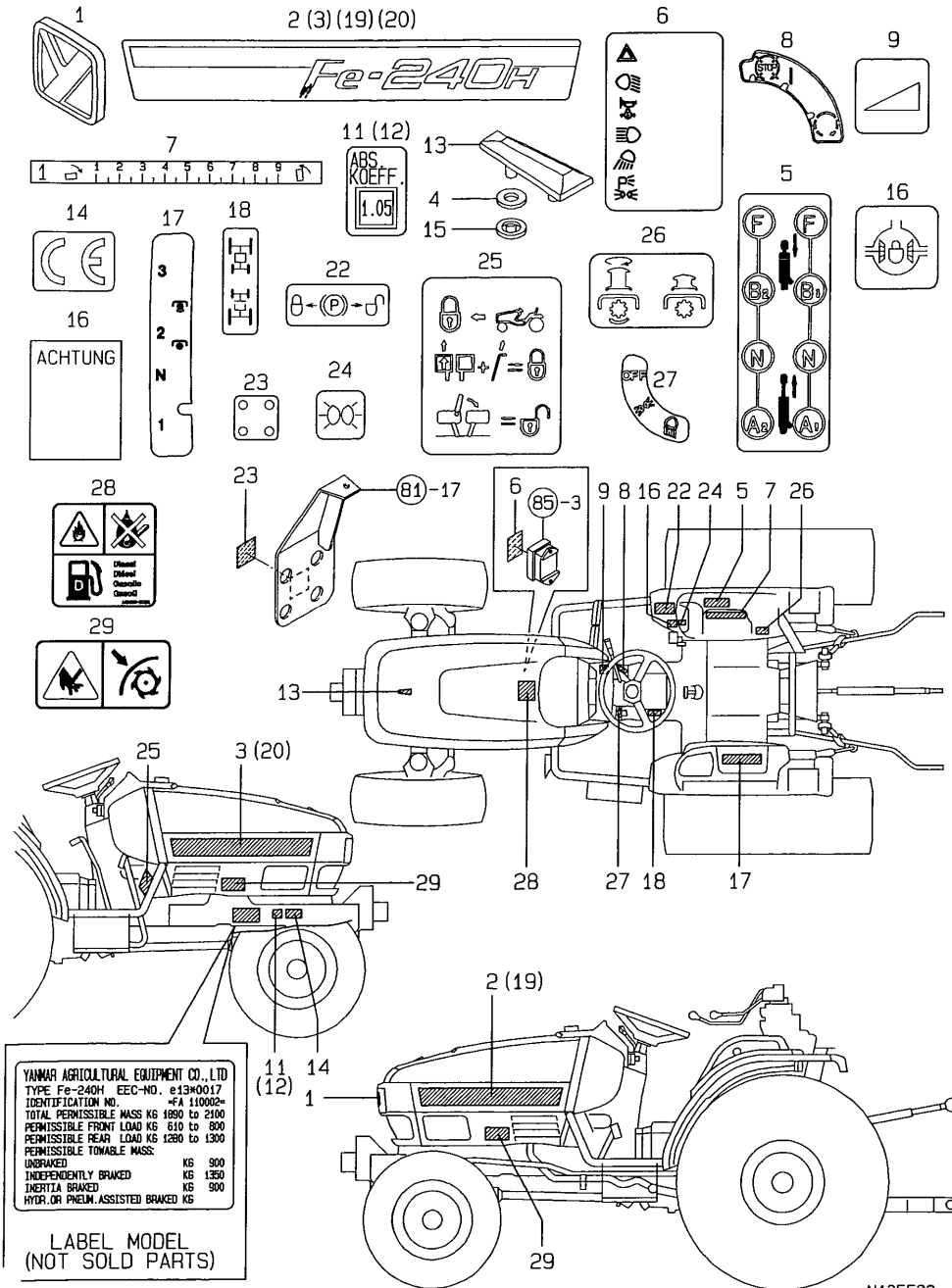
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198173-62920	COVER,SEAT LOWER(DG)	1	1						
2	1	26106-080162	BOLT M 8X 16 PLATED	2	2						

Fig.95. LABELS

95. LABELS



YANMAR AGRICULTURAL EQUIPMENT CO., LTD  
 TYPE Fe-240H EEC-NO. 61390017  
 IDENTIFICATION NO. 4110002-  
 TOTAL PERMISSIBLE MASS KG 1890 to 2100  
 PERMISSIBLE FRONT LOAD KG 610 to 800  
 PERMISSIBLE REAR LOAD KG 1280 to 1300  
 PERMISSIBLE TOWABLE MASS:  
 UNBRAKED KG 900  
 INDEPENDENTLY BRAKED KG 1350  
 INERTIA BRAKED KG 900  
 HYDR. OR PNEUM. ASSISTED BRAKED KG

LABEL MODEL  
 (NOT SOLD PARTS)

N135533

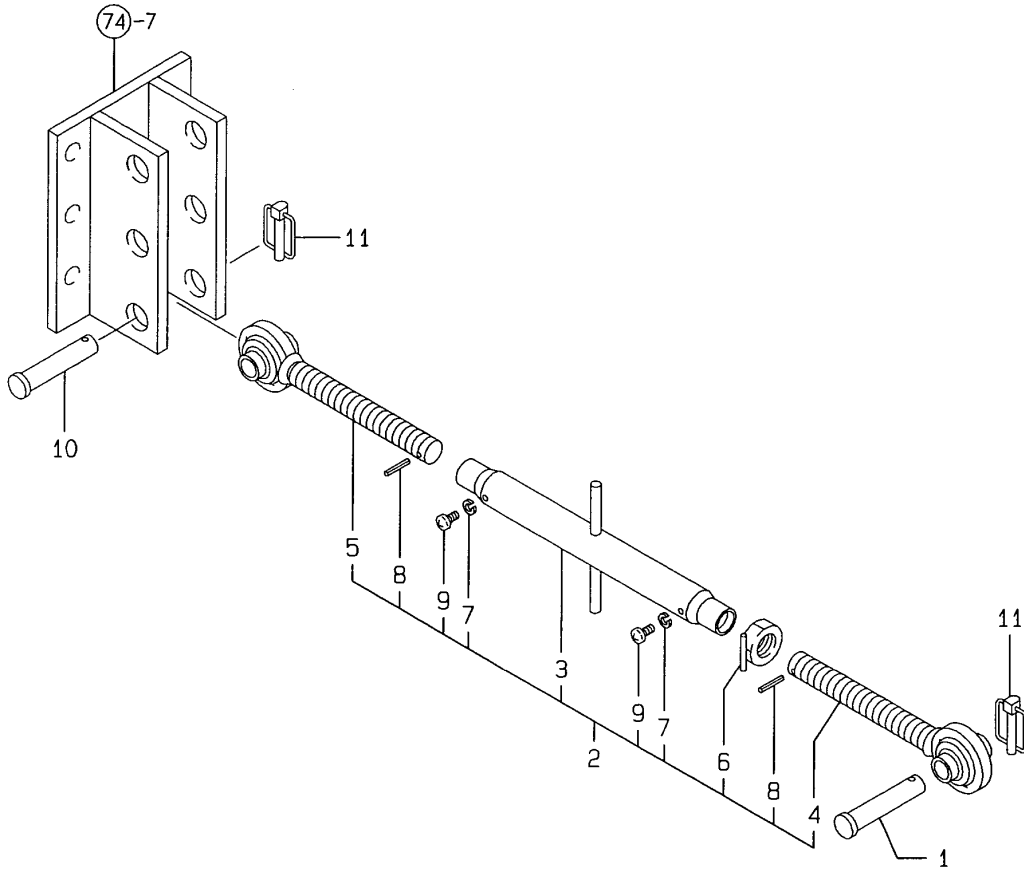
(A)=FE-240H  
 (B)=FE-280H  
 (C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198421-65030	MARK 50, YANMAR	1	1						
2	1	198173-65110	SIDE LABEL L	1							
3	1	198173-65120	SIDE LABEL R	1							
4	1	194555-65130	CUSHION	2	2						
5	1	198173-65680	LABEL, SCV LEVER	1	1						
6	1	198173-65440	LABEL; FUSE	1	1						
7	1	198220-65470	LABEL, LEVER	1	1						
8	1	1A6640-65510	LABEL, KEY SWITCH	1	1						
9	1	1A6640-65530	LABEL, THROTTLE	1	1						
11	1	198173-65570	LABEL; SMOK	1							
12	1	198174-65570	DECAL, SMOKE		1						
13	1	194940-65590	MARK, TOP	1	1						
14	1	198165-65590	DECAL, CE	1	1						
15	1	198071-65610	NUT M5, SPEED	2	2						
16	1	198223-65370	DECAL, DIFF. LOCK	1	1						
17	1	198173-65660	LABEL, SUB-PTO	1	1						
18	1	198221-65740	LABEL, MFWD	1	1						
19	1	198174-65110	SIDE LABEL L	1							
20	1	198174-65120	SIDE LABEL R		1						
22	1	198036-65470	LABEL, BRAKE LOCK	1	1						
23	1	198128-65430	LABEL, SCV CUPLER	1	1						
24	1	198165-65580	DECAL, P. SWITCH	1	1						
25	1	198173-65220	LABEL, HST CRUISE	1	1						
26	1	198173-65260	LABEL, P.T.O. SWITCH	1	1						
27	1	198173-65580	LABEL, RIGHT	1	1						
28	1	1A6150-91251	LABEL, RAKE CAUTION	1	1						
29	1	198163-65940	CAUTION, SAFETY COVER	2	2						

Fig.96. TOP LINK

96. TOP LINK



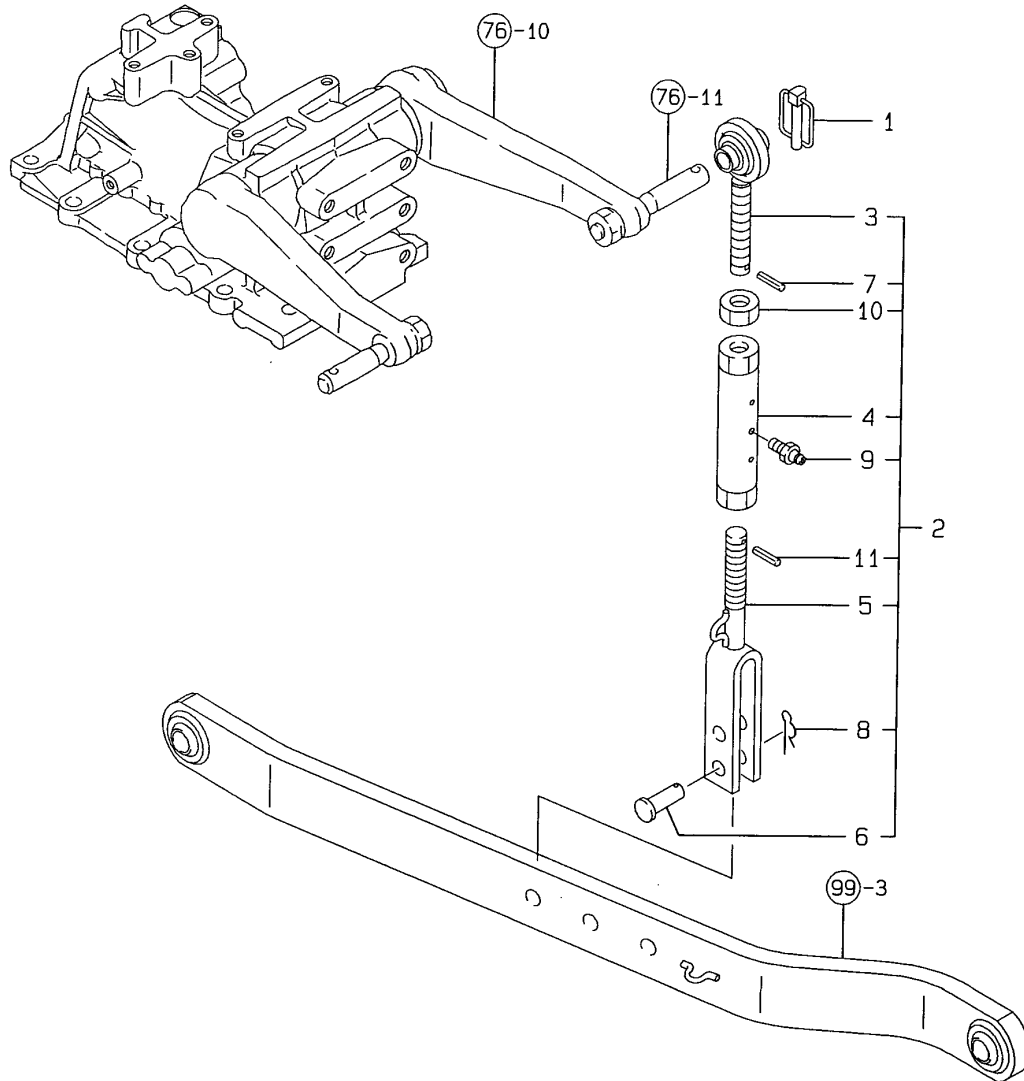
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	195080-15060	PIN, HITCH	1	1						
2	1	198220-71100-1	TOP LINK KIT (49)	1	1						
3	2	194275-71500	BODY, TOP LINK	1	1						
4	2	194145-71600	LINK (R), TOP	1	1						
5	2	194145-71700	LINK (L), TOP	1	1						
6	2	198092-71750	NUT 24,CMP	1	1						
7	2	22217-060000	SPRING WASHER 6	2	2						
8	2	22351-040024	SPRING PIN 4X24	2	2						
9	2	26557-060062	SCREW M 6X 6	2	2						
10	1	194150-71230	PIN, TOP LINK	1	1						
11	1	198220-71410	PIN ASSY, LOCK	2	2						

Fig.97. LIFT LINK R

97. LIFT LINK R



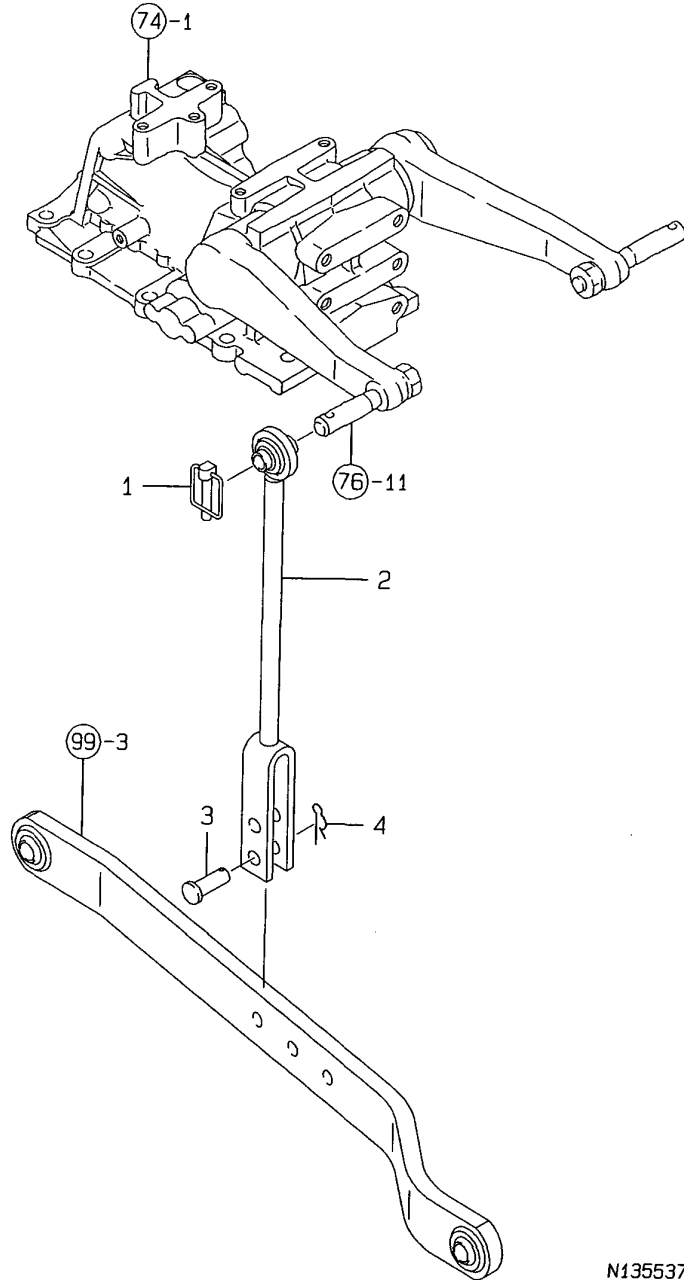
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198220-71410	PIN ASSY, LOCK	1	1						
2	1	198173-72100	LINK R CMP;LIFT (49)	1	1						
3	2	198220-72200	BOLT, EYE	1	1						
4	2	194170-72230	TURNBAUCKLE	1	1						
5	2	198173-72450	YORK; LIFT LINK (49)	1	1						
6	2	194150-72460	PIN, LIFT YOKE	1	1						
7	2	22351-040022	SPRING PIN 4X22	1	1						
8	2	22372-160000	SNAP PIN 16	1	1						
9	2	24761-010000	NIPPLE M6F, GREASE	1	1						
10	2	26756-200002	LOCK NUT M20 PLATED	1	1						
11	2	22351-040022	SPRING PIN 4X22	1	1						

Fig.98. LIFT LINK L

98. LIFT LINK L



0CNP3-G68000 98. LIFT LINK L

(A)=FE-240H  
(B)=FE-280H  
(C)=

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

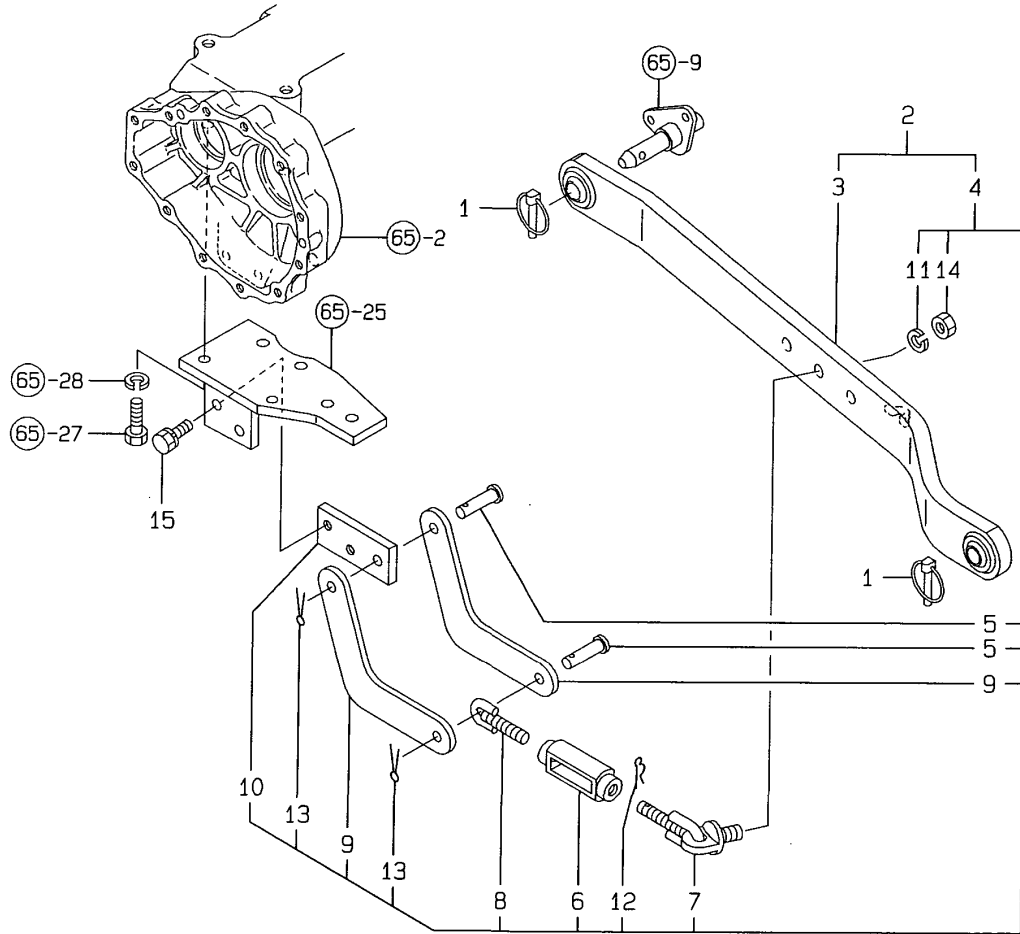
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198220-71410	PIN ASSY, LOCK	1	1						
2	1	198173-72300	LINK L CMP;LIFT (49)	1	1						
3	1	194150-72460	PIN, LIFT YOKE	1	1						
4	1	22372-160000	SNAP PIN 16	1	1						

N135537



Fig.99. LOWER LINK & CHECK CHAIN

99. LOWER LINK & CHECK CHAIN



OCNP3-G68000 99. LOWER LINK & CHECK CHAIN

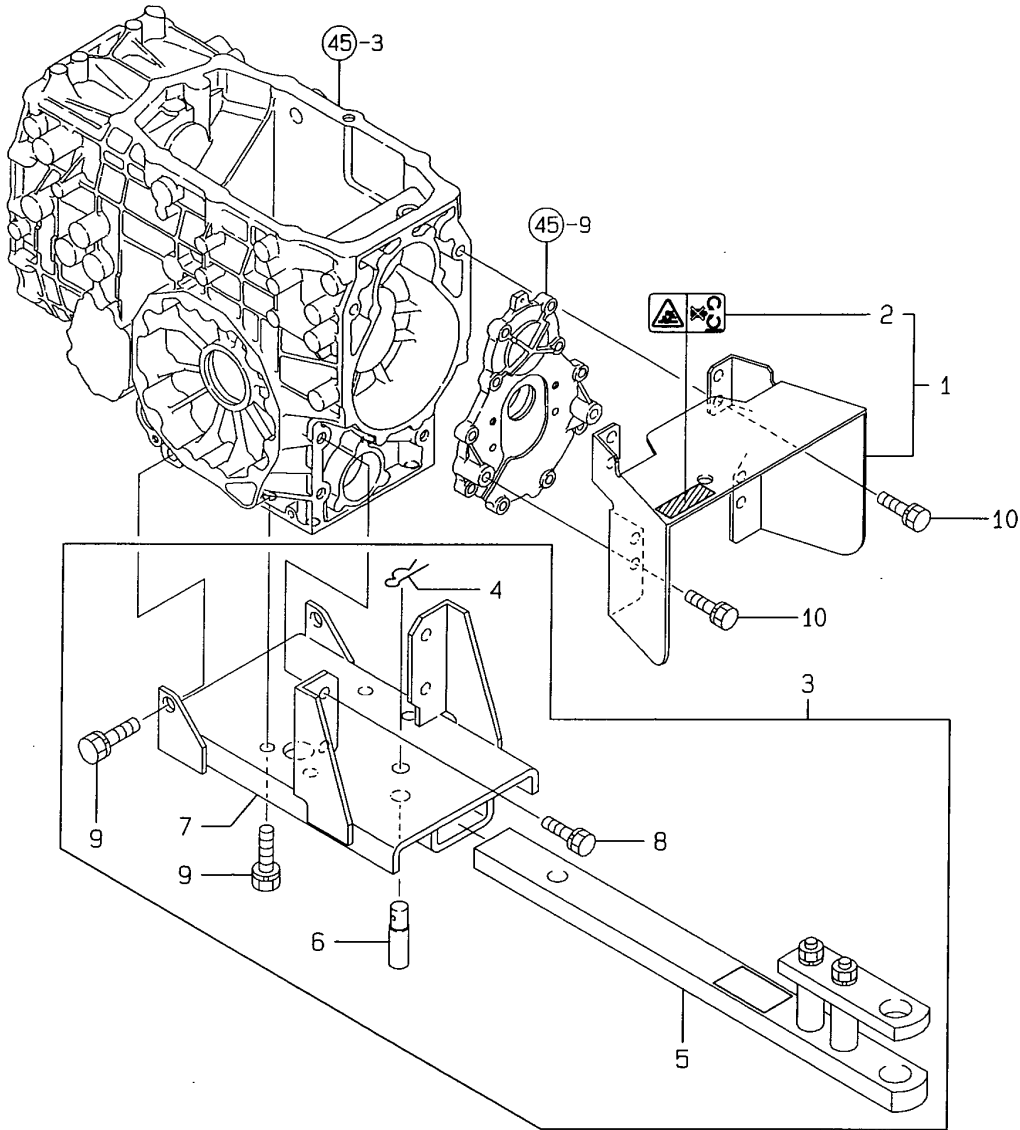
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	794130-71410	PIN ASSY,BALL SOCKET	4	4						
2	1	198173-73100	L.LINK & C.CHAIN CMP	2	2						
3	2	198173-73500	LINK CMP;LOWER (49)	2	2						
4	2	198122-74501	CHAIN ASSY, CHECK	2	2						
5	3	198240-74641	PIN,SHACKLE	4	4						
6	3	198360-74670	TURNBUCKLE, CHAIN	2	2						
7	3	198122-74720	BOLT,EYE	2	2						
8	3	198122-74821	BOLT,EYE	2	2						
9	3	198122-74840	PLATE,CHECK CHAIN	4	4						
10	3	198122-74850	HINGE,CHECK CHAIN	2	2						
11	3	22217-140000	SPRING WASHER 14	2	2						
12	3	22360-200000	SNAP PIN 20	2	2						
13	3	22417-400250	COTTER PIN 4.0X25	4	4						
14	3	26716-140002	NUT M14	2	2						
15	1	26013-120302	BOLT W/WASHER M12X30	4	4						

Fig.100. DRAW BAR HITCH

100. DRAW BAR HITCH



0CNP3-G68000 100. DRAW BAR HITCH

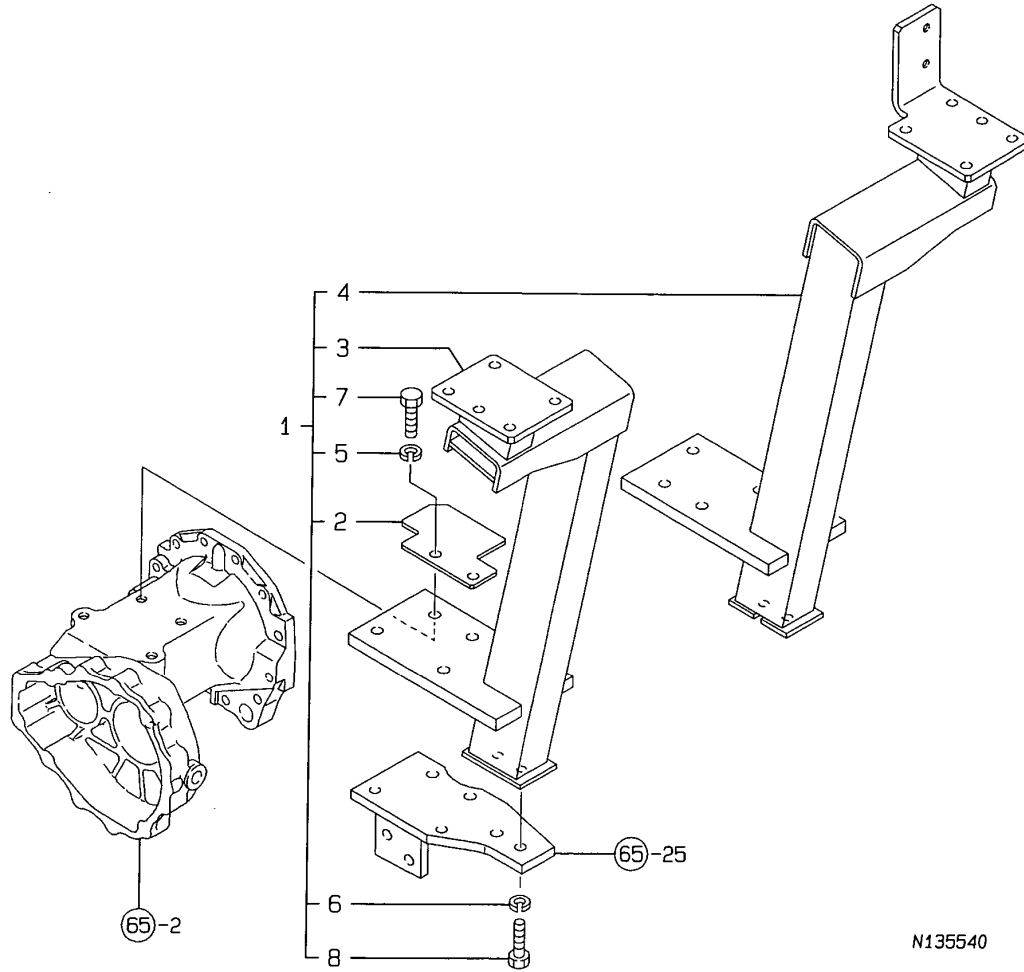
(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198173-26900	GUARD,P.T.O.MTR.CMP.	1	1						
2	2	1A6150-93151	LABEL,COVER	1	1						
3	1	198173-75700	HITCH KIT;DRAWBAR(49)	1	1						
4	2	195230-17260	PIN 22, SNAP	1	1						
5	2	198173-75100	DRAWBAR KIT. (49)	1	1						
6	2	198220-75430	PIN, HITCH	1	1						
7	2	198173-75810	BRACKET CMP;DRAWBAR	1	1						
8	2	26013-120252	BOLT M12X 25	4	4						
9	2	26013-140352	BOLT W/WASHER M14X35	6	6						
10	1	26013-120252	BOLT M12X 25	4	4						

Fig.101. SAFETY FRAME

101. SAFETY FRAME



OCNP3-G68000 101. SAFETY FRAME

(A)=FE-240H  
(B)=FE-280H  
(C)=

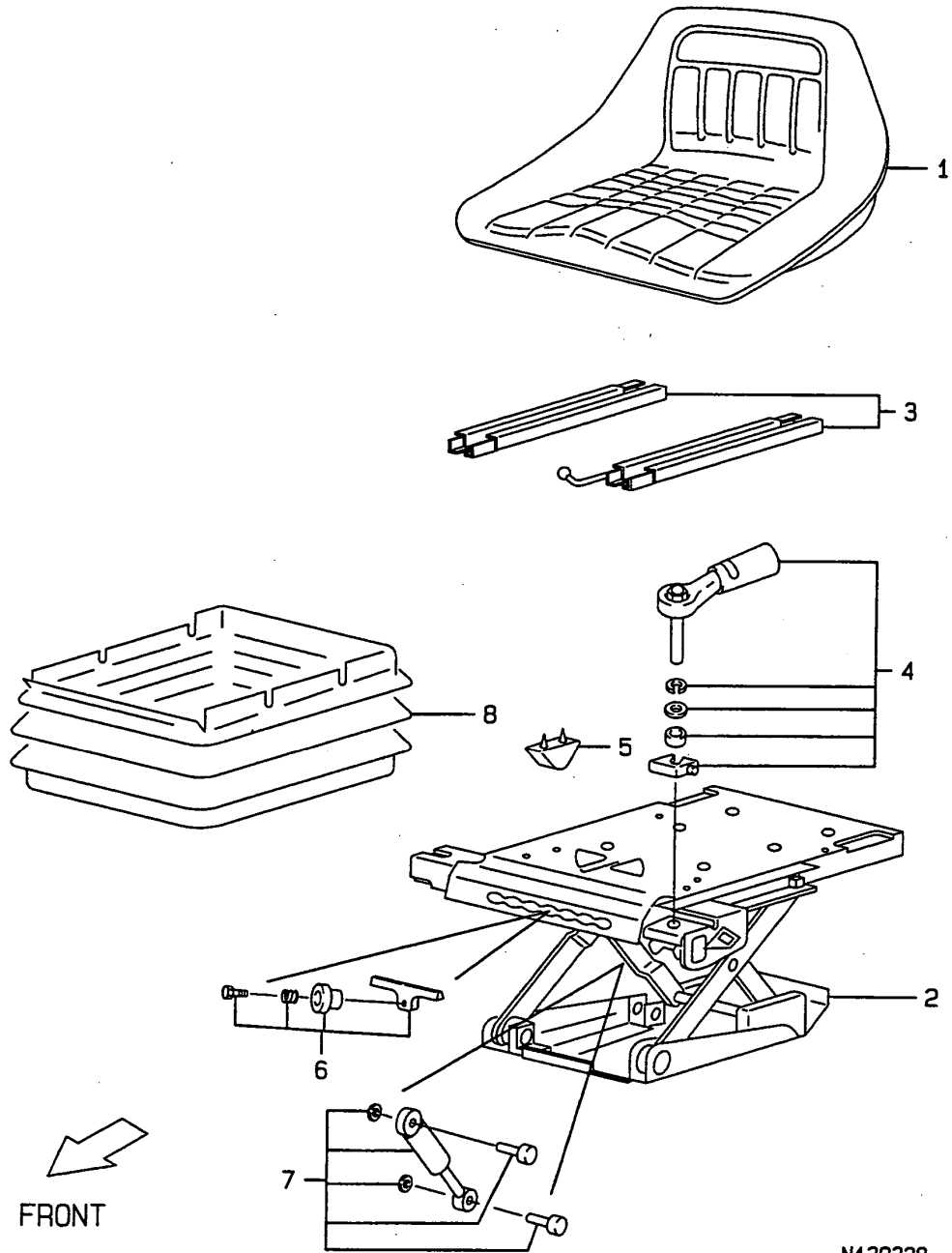
(D)=  
(E)=  
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198173-85000	ROPS CMP (49)	1	1						
2	2	198129-37610	COVER,BRAKE ARM	2	2						
3	2	198173-85200	FRAME L CMP;LOWER(49)	1	1						
4	2	198173-85300	FRAME R CMP;LOWER(49)	1	1						
5	2	22217-120000	SPRING WASHER 12	8	8						
6	2	22217-120000	SPRING WASHER 12	4	4						
7	2	26076-120352	BOLT M12X 35	8	8						
8	2	26076-120352	BOLT M12X 35	4	4						



Fig.103. SEAT(PARTS OF FIELD SUPPLY

103. SEAT(PARTS OF FIELD SUPPLY



OCNP3-G68000 103. SEAT(PARTS OF FIELD SUPPLY

(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198174-63100	SEAT	1	1						
2	1	198174-63200	SUSPENDER CMP	1	1						
3	1	198174-63210	AJUSTER ;1	1	1						
4	1	198174-63220	AJUSTER ;2	1	1						
5	1	198174-63230	STOPPER	1	1						
6	1	198174-63240	AJUSTER ;3	1	1						
7	1	198174-63250	DANPER	1	1						
8	1	198174-63260	COVER ;SUSPENTION	1	1						

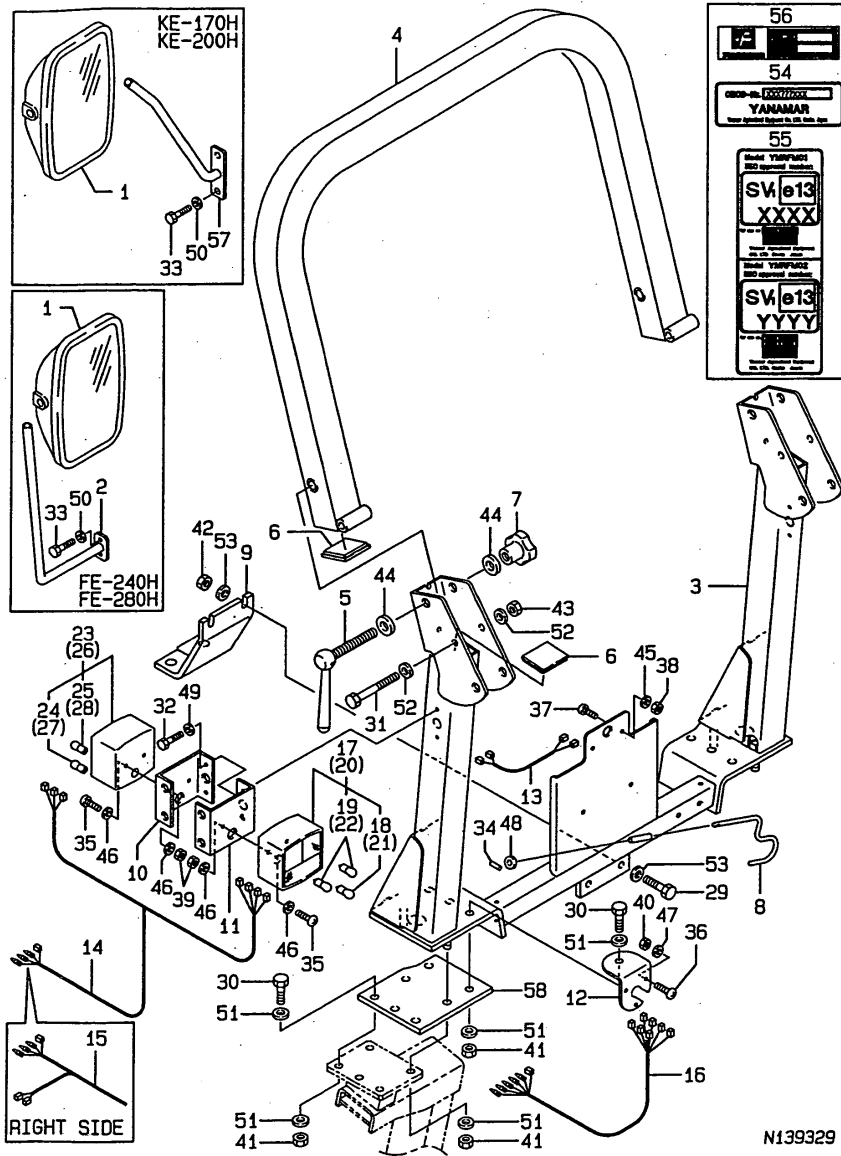
N139328

Fig.104. SAFETY FRAME(PARTS OF FIELD SU

(A)=FE-240H  
(B)=FE-280H  
(C)=

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

104. SAFETY FRAME(PARTS OF FIED SUP



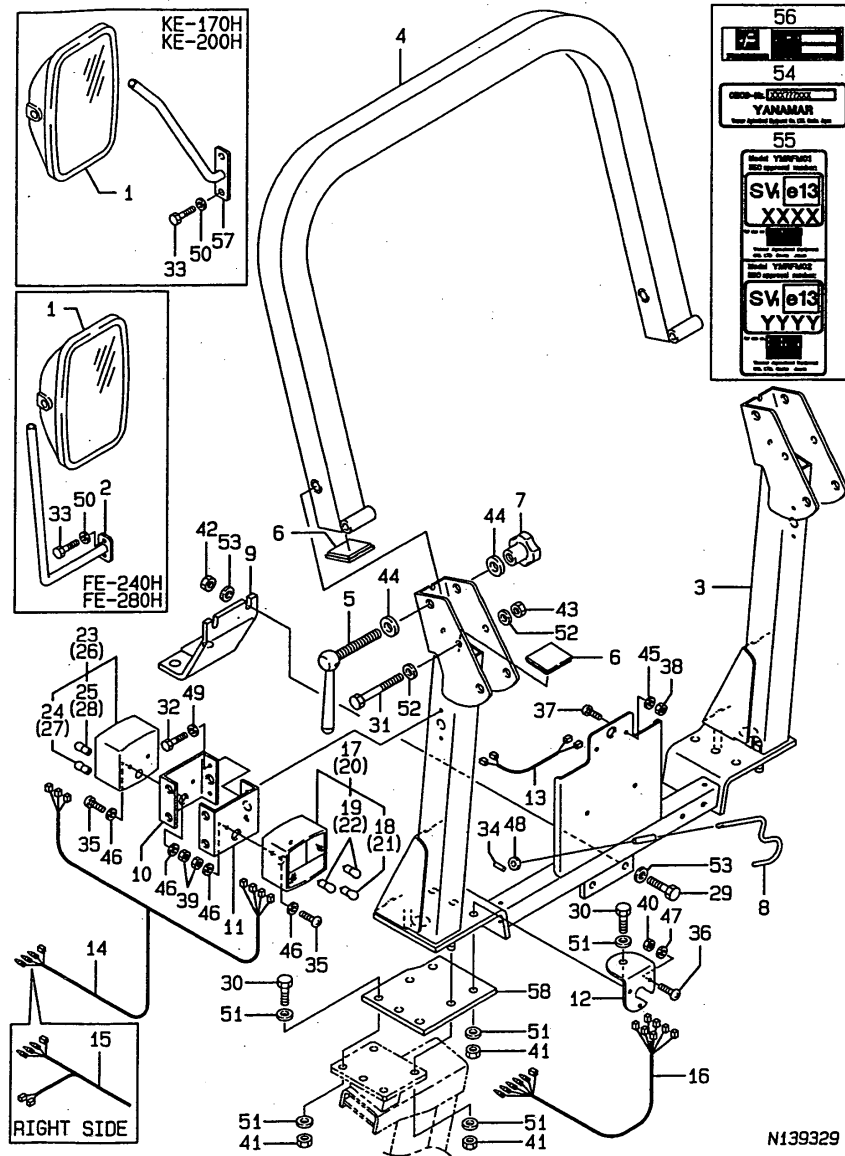
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198174-64100	BACK MILLOR	1	1						
2	1	198174-64110	STAY ;BACK MILLOR	1	1						1
3	1	198174-85110	UPPER FRAME ; UNDER	1	1						
4	1	198174-85120	UPPER FRAME ; UPPER	1	1						
5	1	198174-85130	GRIP HANDOLL	2	2						
6	1	198174-85150	GROMEET 60X 60	4	4						
7	1	198174-85170	KNOB KU-80	2	2						
8	1	198174-85210	HOOK	1	1						
9	1	198174-85220	HOLDER	1	1						
10	1	198174-85270	LAMP PLATE ; LEFT	2	2						
11	1	198174-85280	LAMP PLATE ; RIGHT	2	2						
12	1	198174-85290	LAMP PLATE	1	1						
13	1	198174-85510	WIRE HARNESS ;1	1	1						
14	1	198174-85520	WIRE HARNESS ;2	1	1						
15	1	198174-85530	WIRE HARNESS ;3	1	1						
16	1	198174-85550	WIRE HARNESS ;4	1	1						
17	1	198174-85610	LAMP (A) ;LEFT	1	1						3
18	2	198174-85660	LAMP 10W-12V	1	1						3
19	2	198174-85670	LAMP 21W-12V	2	2						3
20	1	198174-85620	LAMP (A) ;RIGHT	1	1						4
21	2	198174-85660	LAMP 10W-12V	1	1						4
22	2	198174-85670	LAMP 21W-12V	2	2						4
23	1	198174-85630	LAMP (B) ;LEFT	1	1						3
24	2	198174-85660	LAMP 10W-12V	1	1						3
25	2	198174-85670	LAMP 21W-12V	1	1						3
26	1	198174-85640	LAMP (B) ;RIGHT	1	1						4
27	2	198174-85660	LAMP 10W-12V	1	1						4
28	2	198174-85670	LAMP 21W-12V	1	1						4
29	1	198174-85710	BOLT 12X 35	2	2						
30	1	198174-85720	BOLT 12X 40	10	10						
31	1	198174-85730	BOLT 12X100	2	2						
32	1	198174-85740	BOLT 6X 25	4	4						
33	1	198174-85740	BOLT 6X 25	2	2						
34	1	198174-85760	PIN 3X 12	1	1						
35	1	198174-85770	SCREW 5X 20	8	8						
36	1	198174-85780	SCREW 5X 35	3	3						
37	1	198174-85790	SCREW 4X 16	2	2						
38	1	198174-85810	NUT 4	2	2						
39	1	198174-85820	NUT 5	8	8						
40	1	198174-85820	NUT 5	3	3						
41	1	198174-85830	NUT 12	14	14						
42	1	198174-85830	NUT 12	2	2						
43	1	198174-85840	NUT 12	2	2						
44	1	198174-85850	WASHER 16	4	4						
45	1	198174-85860	WASHER 4	2	2						
46	1	198174-85870	WASHER 5	16	16						
47	1	198174-85870	WASHER 5	3	3						
48	1	198174-85880	WASHER 6	1	1						
49	1	198174-85880	WASHER 6	4	4						
50	1	198174-85880	WASHER 6	2	2						
51	1	198174-85890	WASHER 12	20	20						

Remarks

- (1)FOR MODEL FE-240H,280H
- (2)FOR MODEL KE-170H,200H
- (3)FOR LEFT SIDE LAMPS
- (4)FOR RIGHT SIDE LAMPS

Fig.104. SAFETY FRAME(PARTS OF FIELD SU

104. SAFETY FRAME(PARTS OF FIED SUP



Remarks

- (1)FOR MODEL FE-240H,280H
- (2)FOR MODEL KE-170H,200H
- (3)FOR LEFT SIDE LAMPS
- (4)FOR RIGHT SIDE LAMPS

0CNP3-G68000 104. SAFETY FRAME(PARTS OF FIELD SU

(A)=FE-240H  
(B)=FE-280H  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
52	1	198174-85890	WASHER 12	4	4						
53	1	198174-85890	WASHER 12	4	4						
54	1	198174-85910	LABEL ;OECD	1	1						
55	1	198174-85920	LABEL ;EEC	1	1						
56	1	198174-85930	LABEL ;SERIAL	1	1						
57	1	198174-64130	STAY ;BACK MILLOR	1	1						2
58	1	198174-85250	PLATE	2	2						

## 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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103854-39140	15	1
104200-55321	15	9
104200-55330	15	10
104200-55750	15	12
104200-92350	102	3
104211-11180	4	13
104211-11370	4	17
105110-59560	15	5
106990-44660	21	1
110250-55610	15	14
114250-53080	14	8
114250-53120	14	12
114250-53130	14	13
114250-53140	14	14
114250-53210	14	15
114250-53400	14	16
119131-18320	6	12
119255-44660	11	47
	18	13
119305-35150	10	22
119620-02020	1	17
119620-77201	17	2
119620-77380	17	4
119620-77421	17	8
119620-77440	17	13
119620-77450	17	14
119620-77461	17	15
119620-77471	17	16
119620-77480	17	20
119620-77490	17	29
119620-77710	17	17
119620-79200	17	9
119620-79210	17	10
119620-79220	17	11
119620-79230	17	12
119620-79240	17	5
119620-79250	17	6
119620-79260	17	18
119620-79270	17	19
119620-79280	17	21
119620-79290	17	22
119620-79300	17	23
119620-79310	17	24
119620-79320	17	25
119620-79330	17	26
119620-79340	17	27
119620-79350	17	28

PARTS No.	Fig.	Ref.No.
119620-79360	17	7
119625-11870	4	18
119625-11880	4	19
119625-11900	4	20
119650-77910	85	19
119650-77930	85	21
119653-44740	11	29
119653-77950	13	87
119660-61901	13	57
119808-01600	3	2
119808-01720	3	12
119808-01770	3	9
119808-12020	5	8
119808-12050	5	11
	18	2 A
119808-12060	5	12
119808-12070	18	2 C
119808-12090	5	14
119808-12520	5	19
	18	3 B
119808-12540	5	21
119808-21580	8	13
119808-44600	11	33
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719853-51370	12	2
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