



PARTS CATALOG

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0CNP3-G22500

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MODEL : 3TN66-UMF (N-3226

PC NO : 0CNP3-G22500

Fig.No. GROUP NAME

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4. CYLINDER HEAD & BONNET
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7. CAMSHAFT & DRIVING GEAR
8. CRANKSHAFT & PISTON
9. LUB.OIL SYSTEM
10. COOLING WATER SYSTEM
11. FUEL INJECTION PUMP
12. GOVERNOR
13. FUEL INJECTION VALVE
14. FUEL LINE
15. STARTING MOTOR
16. GENERATOR

Fig.No. GROUP NAME

Fig.1. CYLINDER BLOCK

(A)=3TN66-UMF

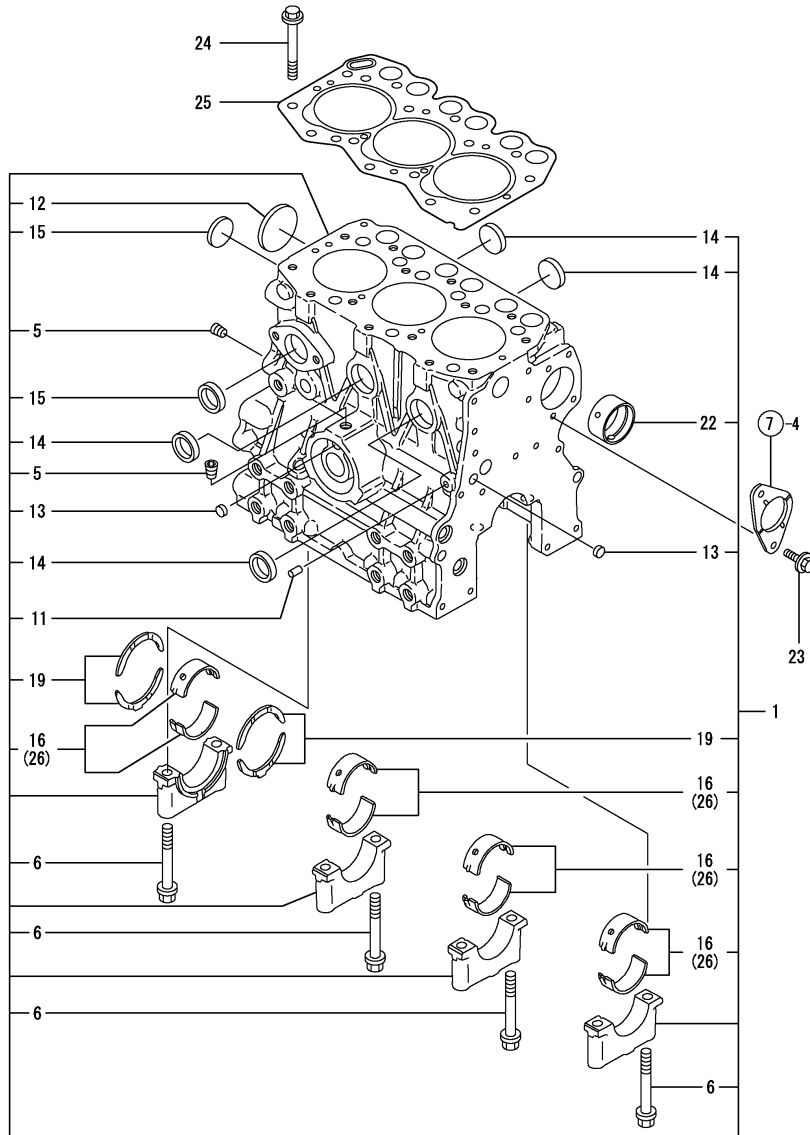
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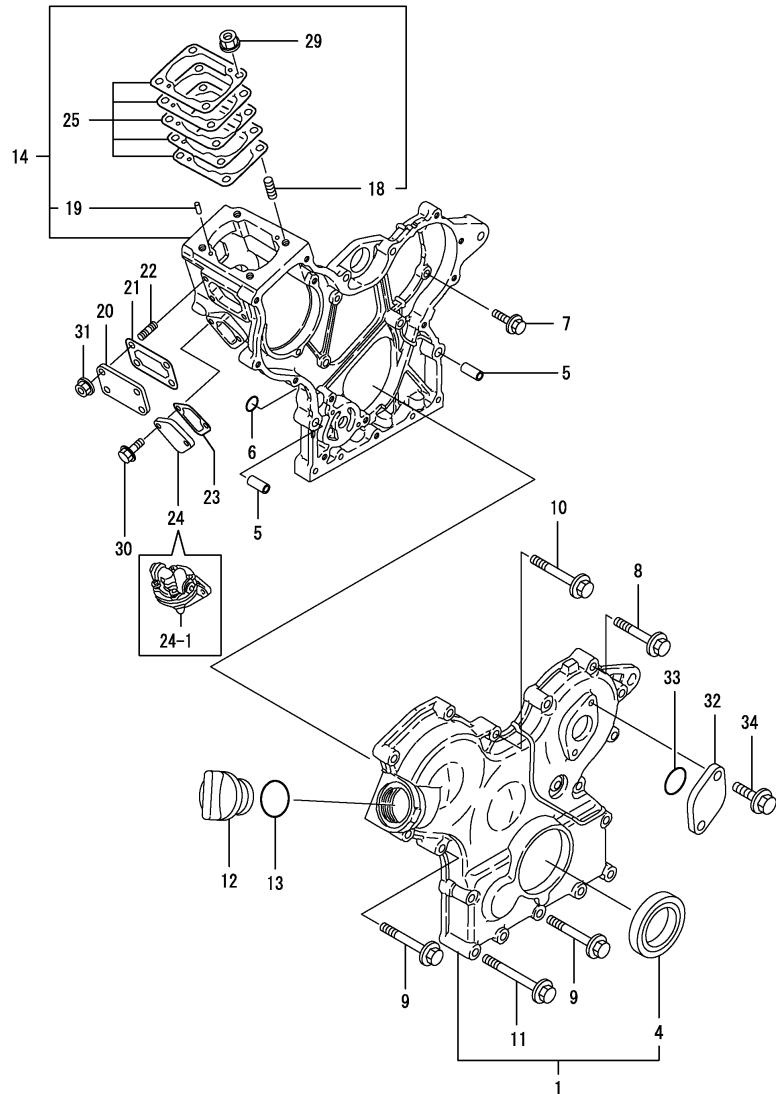
(F)=



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	719270-01560	BLOCK ASSY, CYLINDER	1								
5	2	124060-01050	PLUG PT1/8	2								
6	2	119260-02020	BOLT	8								
11	2	27221-060100	PLUG 6X10	1								
12	2	27231-400000	PLUG 40	1								
I 12-1	2	119265-01250	PLUG 40	1								N
(A=E6XXX)												
13	2	27241-100000	PLUG 10	2								
14	2	27241-250000	PLUG 25	4								
15	2	27241-300000	PLUG 30	2								
16	2	119260-02800	MAIN BEARING	4								
19	2	119260-02930	THRUST BEARING	2								
22	2	119260-02410	BUSH, CAMSHAFT	1								
I 22-1	2	119266-02410	BUSH	1								R
(A=E62722)												
23	1	26106-060122	BOLT M 6X 12 PLATED	2								
24	1	119260-01200	BOLT, CYL.HEAD	14								
I 24-1	1	119266-01200	STUD, CYL. HEAD	14								N
(A=E63974)												
25	1	119225-01340	GASKET, (NON-ASB.)	1								
26	1	119260-02870	BEARING,THRUST .25US	4								1

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

Fig.2. GEAR HOUSING



0CNP3-G22500 2. GEAR HOUSING

(A)=3TN66-UMF

(B)=

(C)=

(D)=

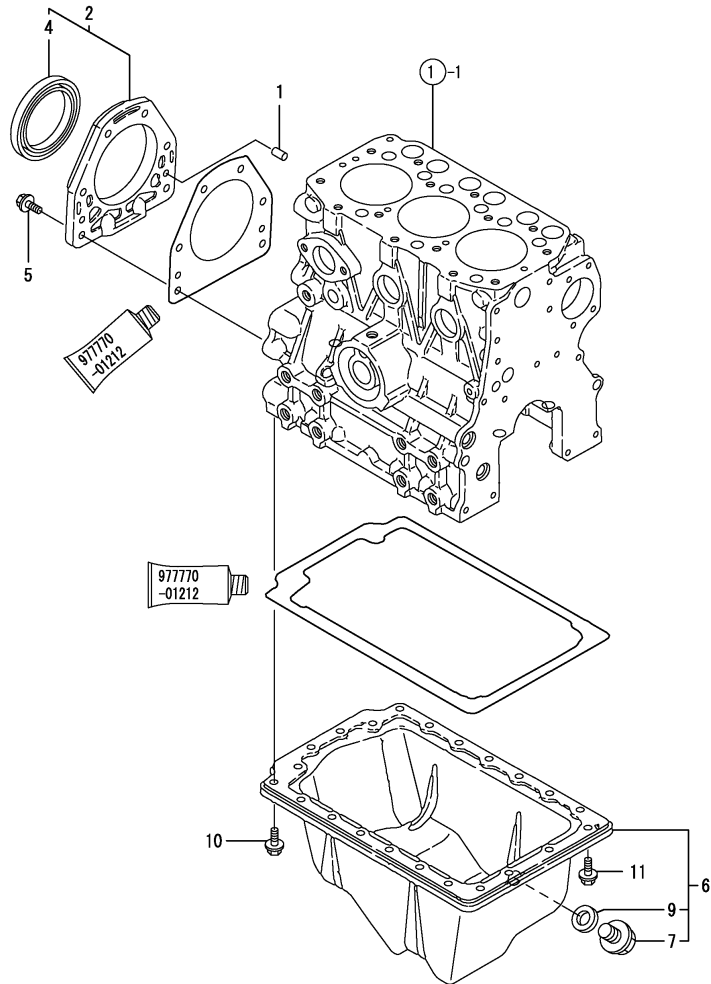
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119260-01590	COVER ASSY,GEAR CASE	1							
4	2	119620-01800	SEAL, OIL	1							
5	1	119660-01911	PIPE, KNOCK	4							
6	1	24311-000120	O-RING 1A P 12.0	2							
I 6-1	1	119624-32040	O-RING P 12.0	2							N
(A=E63974)											
7	1	26106-060162	BOLT M 6X 16 PLATED	5							
8	1	26106-060302	BOLT M 6X 30 PLATED	5							
9	1	26106-060402	BOLT M 6X 40 PLATED	3							
10	1	26106-060502	BOLT M 6X 50 PLATED	4							
11	1	26106-060652	BOLT M 6X 65 PLATED	6							
12	1	124160-01751	COVER,FILLER	1							
13	1	24311-000320	O-RING 1A P-32.0	1							
14	1	119260-01490	HOUSING ASSY, GEAR	1							
18	2	121450-01560	STUD M 8X 22	4							
19	2	22351-040010	SPRING PIN 4X10	2							
20	1	119660-01551	COVER	1							
21	1	119660-01562	GASKET, (NON-ASB.)	1							
22	1	119660-01570	STUD M6X12	4							
23	1	121520-01851	GASKET, (NON-ASB.)	1							
24	1	121520-01860	COVER, BLIND	1							
24-1	1	119600-52021	PUMP ASSY, FUEL FEED	1							S
(A=FROM 1ST)											
25	1	119620-01950	SHIM SET	1							
25-1	1	119623-01950	SHIM PACK	1							N
(A=FROM 1ST)											
29	1	194990-22050	NUT W/WASHER 8	4							
30	1	26014-060202	BOLT M 6X 20	2							
31	1	26366-060002	NUT M 6	4							
32	1	121023-01550	COVER, BLIND	1							
33	1	24341-000240	O-RING 1A S-24.0	1							
34	1	26106-060122	BOLT M 6X 12 PLATED	2							
I 34-1	1	26106-060162	BOLT M 6X 16 PLATED	2							N
(A=EXXX)											

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

Fig.3. OIL SUMP



0CNP3-G22500 3. OIL SUMP

(A)=3TN66-UMF

(B)=

(C)=

(D)=

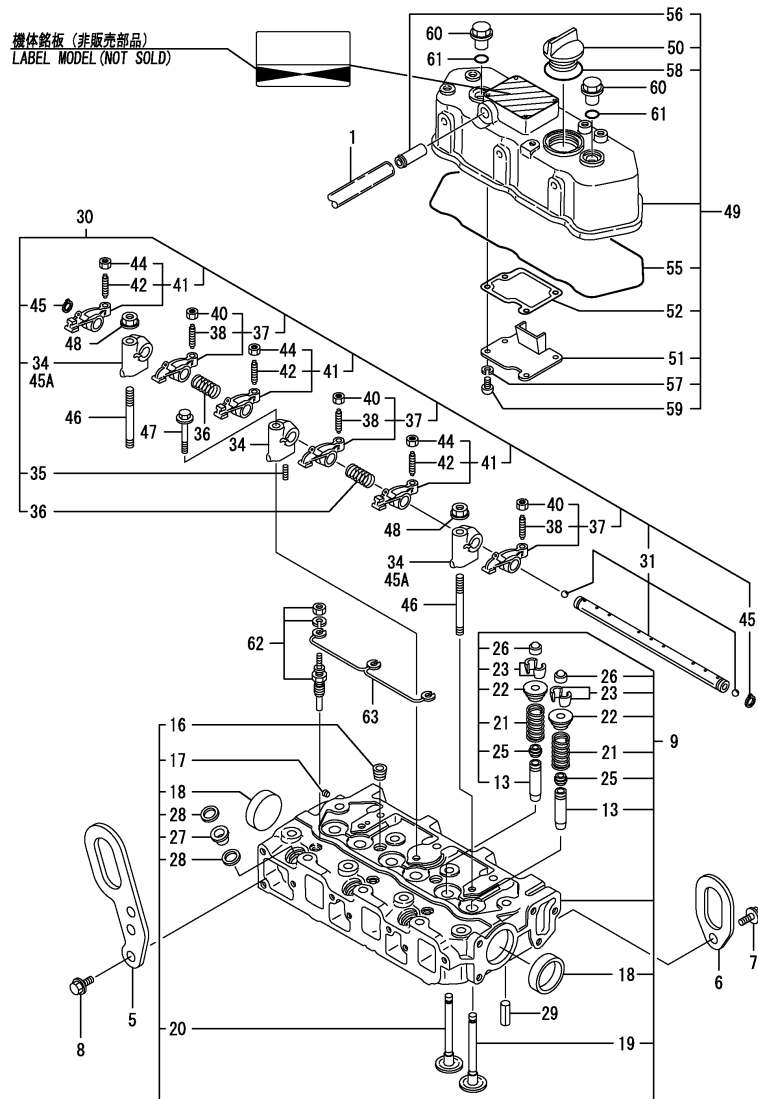
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119620-01620	PARALLEL PIN 6X10	2							
2	1	719620-01650	CASE ASSY, OIL SEAL	1							
4	2	124085-02220	SEAL, OIL	1							
5	1	26106-060222	BOLT M 6X 22 PLATED	6							
6	1	119258-01770	PAN, LUB OIL	1							
7	2	23887-120002	PLUG 12,HEX.	1							
9	2	22190-120002	SEAL WASHER 12	1							
10	1	26106-060082	BOLT M 6X 8 PLATED	16							
11	1	26106-060122	BOLT M 6X 12 PLATED	6							

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

Fig.4. CYLINDER HEAD & BONNET



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

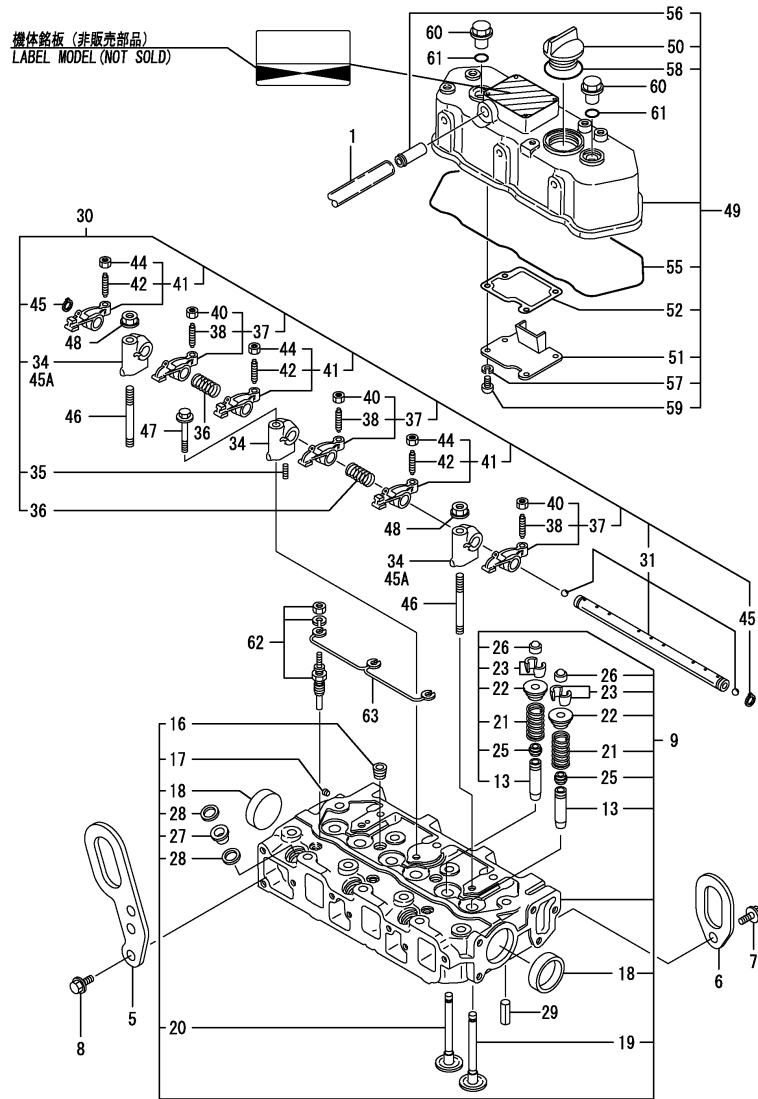
OCNP3-G22500 4. CYLINDER HEAD & BONNET

(A)=3TN66-UMF
 (B)=
 (C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	23065-120500	PIPE, VINYL 12X 500	1							
5	1	119260-07900	LIFTER, ENGINE	1							
6	1	119225-07910	LIFTER, ENGINE	1							
7	1	26106-080142	BOLT M 8X 14 PLATED	1							
8	1	26106-080162	BOLT M 8X 16 PLATED	2							
9	1	719260-11700	HEAD ASSY, CYLINDER	1							
13	2	119260-11800	GUIDE, VALVE	6							1
16	2	23871-020000	PLUG PT1/4,SCREW	2							
16-1	2	23871-030000	PLUG PT3/8,SCREW	2							S
(A=FROM 1ST)											
I	16-2	2	23876-030000	PLUG PT3/8,SCREW	2						N
(A=EXXX)											
17	2	27221-050080	PLUG 5X 8	1							
18	2	27241-350000	PLUG 35	2							
19	2	119260-11100	VALVE, SUCTION	3							
20	2	119260-11110	VALVE, EXHAUST	3							
21	2	114250-11120	SPRING, VALVE	6							
22	2	114250-11180	RETAINER, SPRING	6							
I	23	2	27310-055001	COTTER	6						
25	2	119260-11340	SEAL, VALVE STEM	6							
26	2	119260-11370	CAP, VALVE	6							
27	2	119600-11450	PROTECTOR, NOZZLE	3							
28	2	119600-11460	GASKET, NOZZLE	6							
29	1	22351-060012	SPRING PIN 6X12	2							
30	1	119260-11200	SUPPORT ASSY, ARM	1							
31	2	119260-11240	SHAFT ASSY, ARM	1							
34	2	119260-11260	SUPPORT, ROCKER ARM	3							
34-1	2	119260-11260	SUPPORT, ROCKER ARM	1							K
(A=E52067)											
35	2	119260-11270	SCREW	1							
36	2	119260-11280	SPRING	2							
37	2	719260-11650	ARM ASSY, ROCKER	3							
38	3	105010-11230	SCREW, VALVE	3							
40	3	26756-060002	LOCK NUT 6	3							
41	2	719260-11660	ARM ASSY, ROCKER	3							
42	3	105010-11230	SCREW, VALVE	3							
44	3	26756-060002	LOCK NUT 6	3							
45	2	22242-000100	CIRCLIP 10	2							
45A	2	119265-11260	SUPPORT, ROCKER ARM	2							W
(A=E52067)											
46	1	119620-11350	STUD	2							
47	1	26106-080452	BOLT M 8X 45 PLATED	1							
48	1	26366-080002	NUT M 8	2							
I	48-1	1	26306-080002	NUT	2						N
(A=EXXX)											
49	1	719260-11520	BONNET ASSY, HEAD	1							
I	49-1	1	119260-11330	BONNET ASSY,(NON-ASB	1						R
(A=EXXX)											
I	49-2	1	119260-11331	BONNET ASSY	1						N
(A=E63974)											
50	2	124160-01751	COVER,FILLER	1							

Fig.4. CYLINDER HEAD & BONNET



0CNP3-G22500 4. CYLINDER HEAD & BONNET

(A)=3TN66-UMF

(B)=

(C)=

(D)=

(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
51	2	119260-03020	PLATE, SHELTER	1							
52	2	119260-03031	GASKET, (NON-ASB.)	1							
55	2	119260-11310	GASKET, BONNET	1							
56	2	119620-11390	JOINT	1							
I 56-1	2	118400-03060	JOINT, BREATHER	1							R
		(A=E63974)									
I 57	2	22217-050000	SPRING WASHER 5	4							Z
		(A=E62722)									
58	2	24311-000320	O-RING 1A P-32.0	1							
59	2	26557-050102	SCREW M 5X 10	4							
I 59-1	2	22857-500100	SCREW 5X10,TAPPING	4							R
		(A=E62722)									
60	1	124160-11360	KNOB	2							
61	1	24311-000120	O-RING 1A P 12.0	2							
62	1	129155-77800	PLUG, GLOW	3							
63	1	119620-77820	CONNECTOR, GLOW PLUG	1							
63-1	1	119645-77820	CONNECTOR, GLOW PLUG	1							N
		(A=FROM 1ST)									

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

Fig.5. SUCTION MANIFOLD

0CNP3-G22500 5. SUCTION MANIFOLD

(A)=3TN66-UMF

(B)=

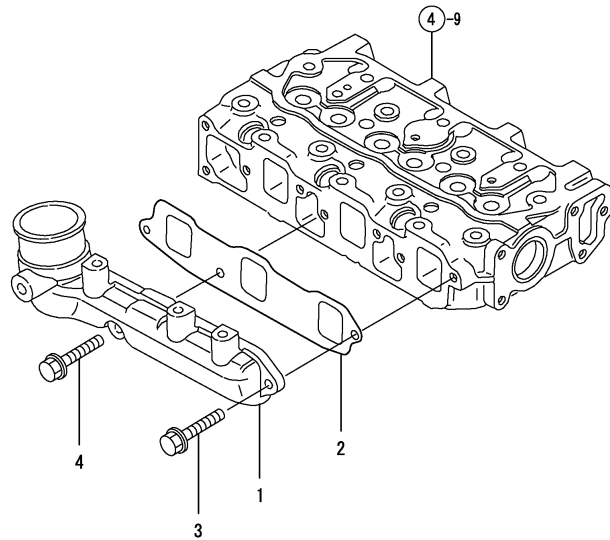
(C)=

(D)=

(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	119270-12100	MANIFOLD, SUCTION	1								
I	1-1	119275-12101	MANIFOLD, INTAKE	1								R
(A=E84193)												
2	1	119270-12110	GASKET, SUC.MANIFOLD	1								
3	1	26106-060162	BOLT M 6X 16 PLATED	2								
4	1	26106-060282	BOLT M 6X 28 PLATED	1								



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

Fig.6. EXHAUST MANIFOLD & SILENCER

0CNP3-G22500 6. EXHAUST MANIFOLD & SILENCER

(A)=3TN66-UMF

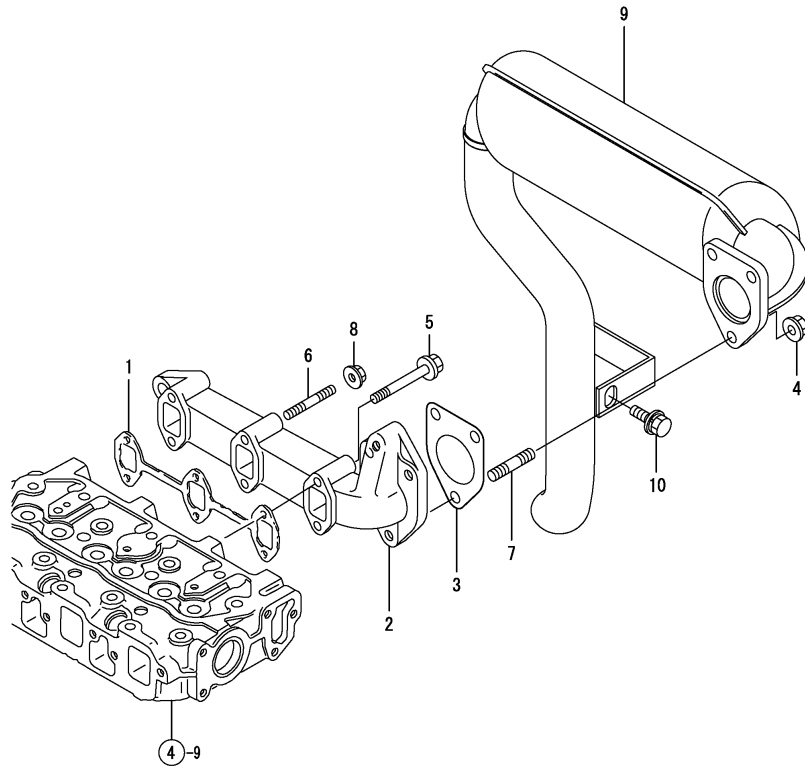
(B)=

(C)=

(D)=

(E)=

(F)=



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	119260-13110	GASKET, EXH.MANIFOLD	1								
2	1	119225-13101	MANIFOLD, EXHAUST	1								
3	1	119260-13202	GASKET, (NON-ASB.)	1								
4	1	194990-22050	NUT W/WASHER 8	3								
I 4-1	1	26366-080002	NUT M 8	3								R
		(A=EXXX)										
I 4-2	1	26306-080002	NUT	3								N
		(A=EXXX)										
5	1	26106-060402	BOLT M 6X 40 PLATED	4								
I 5-1	1	119265-13840	BOLT M 6X 40 PLATED	4								N
		(A=EXXX)										
6	1	26216-060402	STUD M 6X 40 PLATED	2								
I 6-1	1	119265-13810	STUD M 6X 40 PLATED	2								N
		(A=EXXX)										
7	1	26216-080202	STUD M 8X 20 PLATED	3								
I 7-1	1	119131-18320	BOLT M 8X 22	3								N
		(A=EXXX)										
8	1	26366-060002	NUT M 6	2								
I 8-1	1	119265-13800	NUT M 6	2								N
		(A=EXXX)										
9	1	119258-13500	SILENCER	1								
10	1	26014-080252	BOLT M 8X 25	1								

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

Fig.7. CAMSHAFT & DRIVING GEAR

0CNP3-G22500 7. CAMSHAFT & DRIVING GEAR

(A)=3TN66-UMF

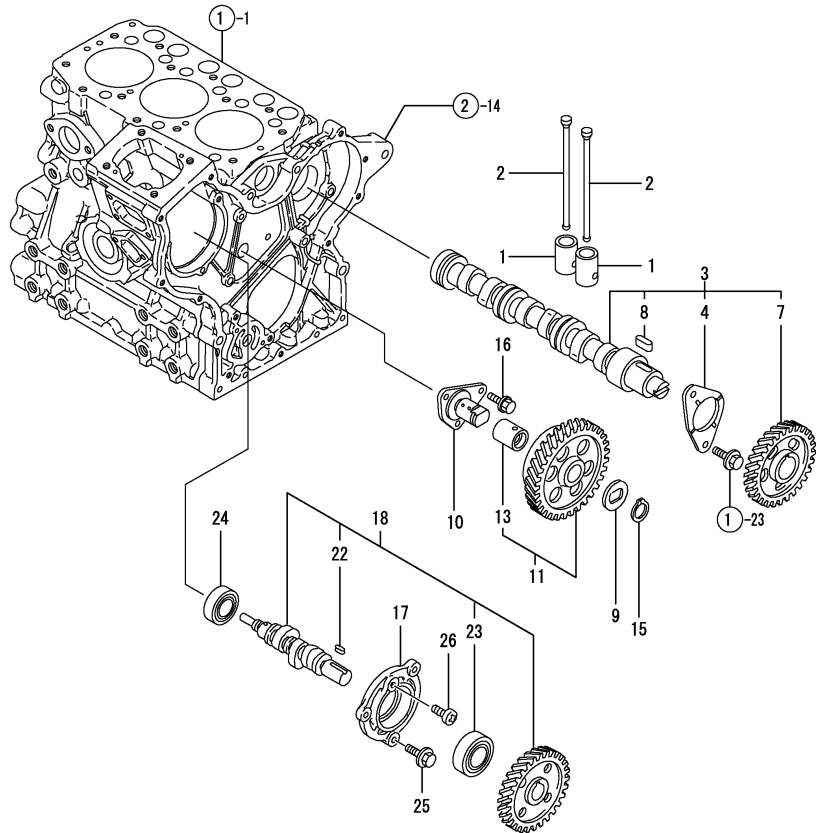
(B)=

(C)=

(D)=

(E)=

(F)=



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119260-14200	TAPPET	6							
2	1	119260-14400	ROD, PUSH	6							
3	1	119260-14580	CAMSHAFT ASSY	1							
4	2	119620-02450	BEARING, THRUST	1							
7	2	119260-14100	GEAR, CAMSHAFT	1							
8	2	22512-040120	KEY 4X 12	1							
9	1	119660-25022	RETAINER, IDLE GEAR	1							
10	1	119660-25052	SHAFT, IDLE GEAR	1							
11	1	119260-25100	GEAR W/BUSH, IDLE	1							
13	2	119620-25912	BUSH	1							1
15	1	22242-000200	CIRCLIP 20	1							
16	1	26106-060122	BOLT M 6X 12 PLATED	3							
17	1	119660-01821	BEARING, FUEL CAM.	1							
18	1	119225-14200	CAM ASSY, F.I. PUMP	1							
22	2	22512-040120	KEY 4X 12	1							
23	2	24102-063034	BALL BEARING 6303U	1							
24	1	24101-062034	BALL BEARING	1							
25	1	26106-060162	BOLT M 6X 16 PLATED	3							
26	1	26587-080102	SCREW M 8X 10	1							

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

(A)=3TN66-UMF

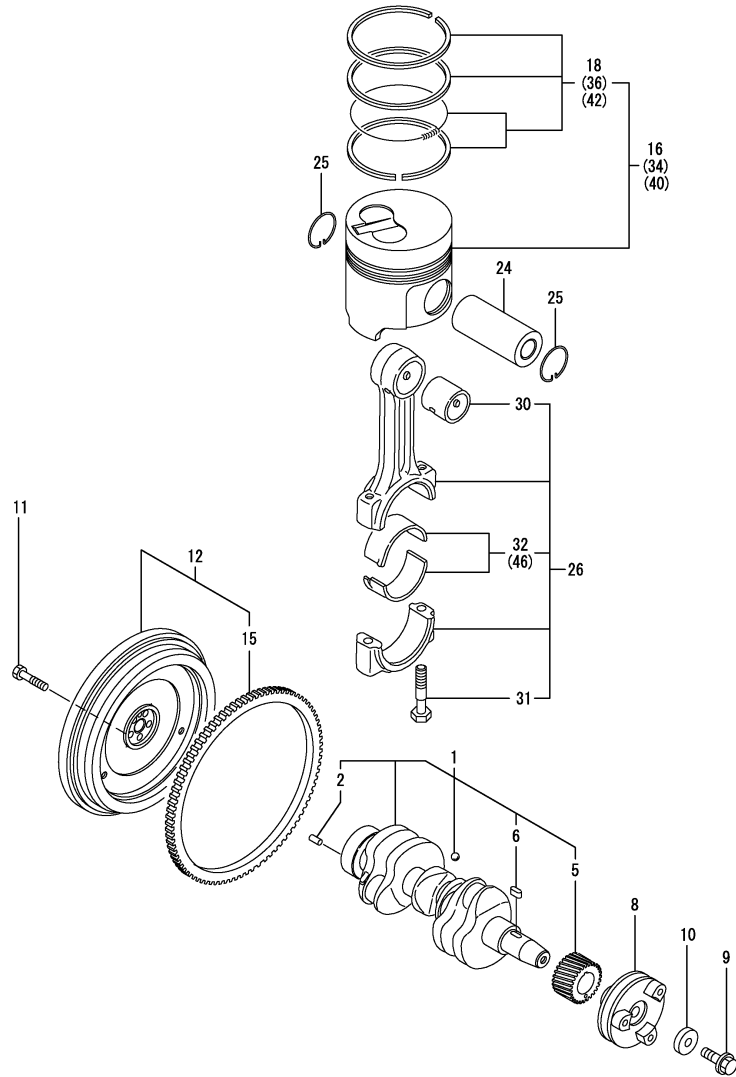
(B)=

(C)=

(D)=

(E)=

(F)=



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719260-21700	CRANKSHAFT ASSY	1							
2	2	129100-01580	PARALLEL PIN 8X16	1							
5	2	119260-21200	GEAR, CRANKSHAFT	1							
6	2	22512-040120	KEY 4X 12	1							
8	1	119260-21650	V-PULLEY	1							
9	1	119621-21680	BOLT M12X1.25,FLANGE	1							
10	1	119620-21941	WASHER	1							
11	1	119620-21500	BOLT, FLYWHEEL	5							
12	1	119255-21590	FLYWHEEL ASSY	1							
15	2	124060-21600	GEAR, RING	1							
16	1	119270-22091	PISTON W/RING	3							
18	2	719270-22501	RING SET	3							
24	1	119260-22300	PIN, PISTON	3							
25	1	105225-22400	CIRCLIP	6							
26	1	719260-23100	ROD ASSY, CONNECTING	3							
26-1	1	119265-23100	ROD ASSY, CONNECTING	3							N
		(A=E49896)									
30	2	119260-23910	BUSH, PISTON PIN	3							1
31	2	119260-23200	BOLT, ROD	6							
31-1	2	119265-23200	BOLT, ROD	6							N
		(A=E49896)									
32	2	719260-23600	BEARING, CRANKPIN	3							
34	1	719270-22820	PISTON W/RING OS=.25	3							2
36	2	719270-22541	RING SET O.S=0.25	3							2
40	1	119270-22920	PISTON W/RING OS=0.5	3							3
42	2	119270-22970	RING SET O.S=0.5	3							3
46	1	719260-23610	BEARING,PIN U.S=0.25	3							4

Remarks

- (1) REPAIR PART.
- (2) OVER-SIZE(O.S=0.25)PART.
- (3) OVER-SIZE(O.S=0.50)PART.
- (4) UNDER-SIZE(U.S=0.25)PART.
- (REMARKS)"EFFECTIVE MACHINE NO." OF ENGINE IS INDICATED ON THE ENGINE LABEL WHICH IS SHOWN IN FIG.4.

Fig.9. LUB.OIL SYSTEM

0CNP3-G22500 9. LUB.OIL SYSTEM

(A)=3TN66-UMF

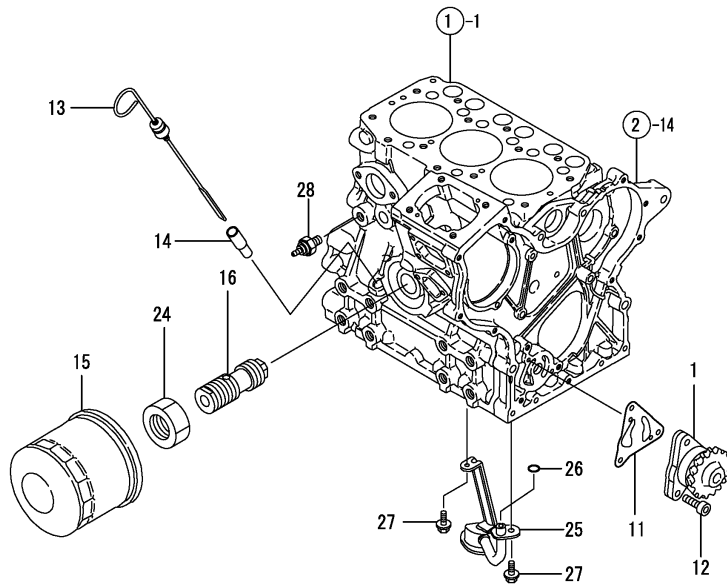
(B)=

(C)=

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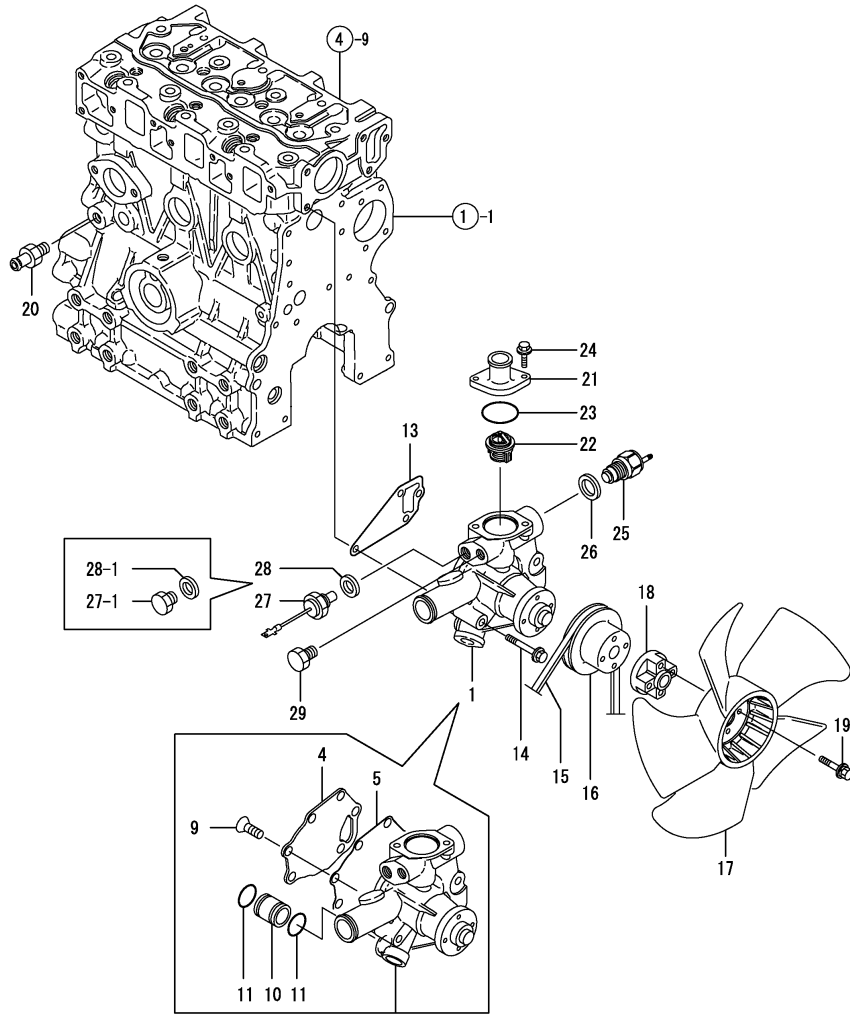
(F)=



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119260-32000	PUMP ASSY, LUB. OIL	1							
11	1	119660-32020	GASKET, L.O.PUMP	1							
12	1	26450-060202	BOLT M 6X 20	3							
13	1	129132-34800	DIPSTICK	1							
14	1	121520-34810	GUIDE, DIPSTICK	1							
15	1	119305-35151	FILTER ASSY, LUB.OIL	1							1
16	1	119225-35300	VALVE ASSY,OIL PRESS	1							
24	1	129150-35350	NUT	1							
25	1	119260-35090	PIPE, OIL INLET	1							
26	1	24311-000120	O-RING 1A P 12.0	1							
26-1	1	24311-000110	O-RING 1A P-11.0	1							R
(A=E63974)											
26-2	1	119209-35030	O-RING	1							N
(A=E62722)											
27	1	26106-060122	BOLT M 6X 12 PLATED	2							
28	1	124160-39450	SWITCH, OIL PRESSURE	1							
28-1	1	114250-39450	SWITCH,(0.5KG)L.O.	1							N
(A=E63974)											

Remarks
(1) REPAIR PART.

Fig.10. COOLING WATER SYSTEM



(A)=3TN66-UMF

(B)=

(C)=

(D)=

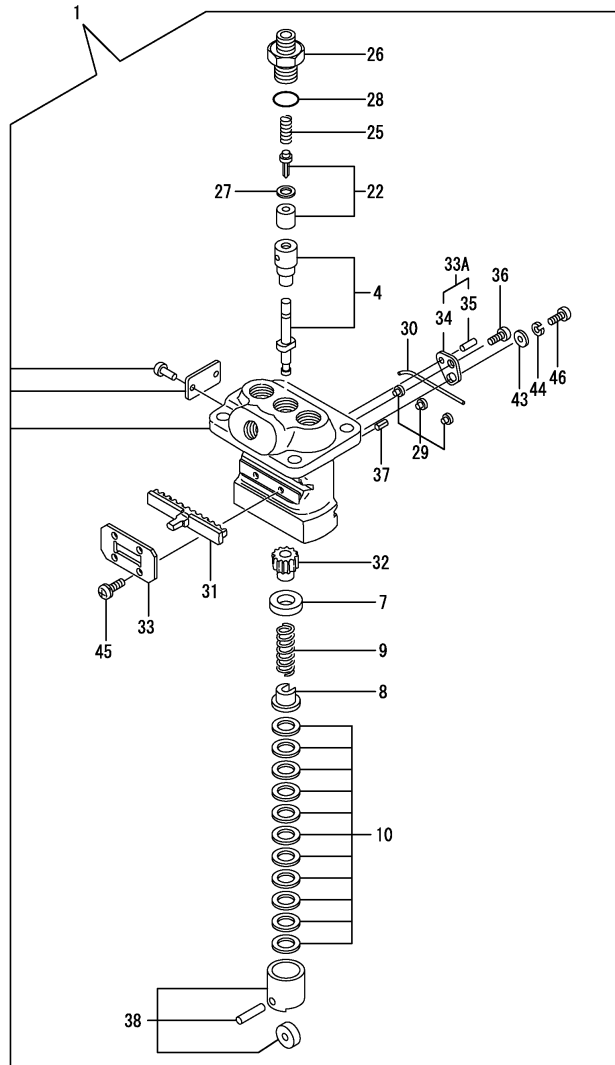
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119265-42002	PUMP ASSY, C. WATER	1							
I	4	2 119285-42120	PLATE	1							
I	5	2 119285-42051	GASKET, WATER PUMP	1							
I	9	2 26577-060122	SCREW M 6X 12	3							
I	10	2 519225-42272	NIPPLE	1							
I	10-1	2 119226-42270		1							N
		(A=E63974)									
I	10-2	2 119285-42270	ELBOW	1							R
		(A=E84194)									
11	2	24311-000210	O-RING 1A P-21.0	2							
I	11-1	2 119209-42320	O-RING P21	2							N
		(A=E84194)									
13	1	119260-42020	GASKET, C.W. PUMP	1							
I	13-1	1 119260-42021	GASKET, C.W.	1							N
		(A=E84193)									
14	1	26106-080452	BOLT M 8X 45 PLATED	3							
15	1	104514-42780	V-BELT (HM-33)	1							
I	15-1	1 25137-003300	V-BELT	1							N
		(A=E63974)									
16	1	119620-42350	V-PULLEY, C.W. PUMP	1							
17	1	119258-44740	FAN(D300,SUCTION)	1							
18	1	121267-44760	SPACER	1							
19	1	26106-060302	BOLT M 6X 30 PLATED	4							
I	20	1 121550-49111	JOINT PT1/4	1							
21	1	119260-49530	COVER, THERMOSTAT	1							
21-1	1	129350-49530	COVER, THERMOSTAT	1							N
		(A=FROM 1ST)									
22	1	119260-49800	THERMOSTAT	1							
22-1	1	129350-49800	THERMOSTAT	1							N
		(A=FROM 1ST)									
23	1	24321-000350	O-RING 1A G-35.0	1							
23-1	1	129350-49541	GASKET, (NON-ASB.)	1							N
		(A=FROM 1ST)									
24	1	26106-060182	BOLT M 6X 18 PLATED	2							
24-1	1	26106-080202	BOLT M 8X 20 PLATED	2							N
		(A=FROM 1ST)									
25	1	121250-44901	SWITCH, THERMO.	1							
26	1	124465-44950	GASKET 16	1							
27	1	119650-44900	SWITCH,WATER TEMP.	1							
I	27-1	1 121450-42450	PLUG M16	1							S
		(A=E63974)									
28	1	129150-49360	GASKET 10	1							
I	28-1	1 124465-44950	GASKET 16	1							S
		(A=E63974)									
I	29	1 171056-49120	PLUG, DRAIN	1							W
		(A=FROM 1ST)									

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

Fig.11. FUEL INJECTION PUMP



0CNP3-G22500 11. FUEL INJECTION PUMP

(A)=3TN66-UMF

(B)=

(C)=

(D)=

(E)=

(F)=

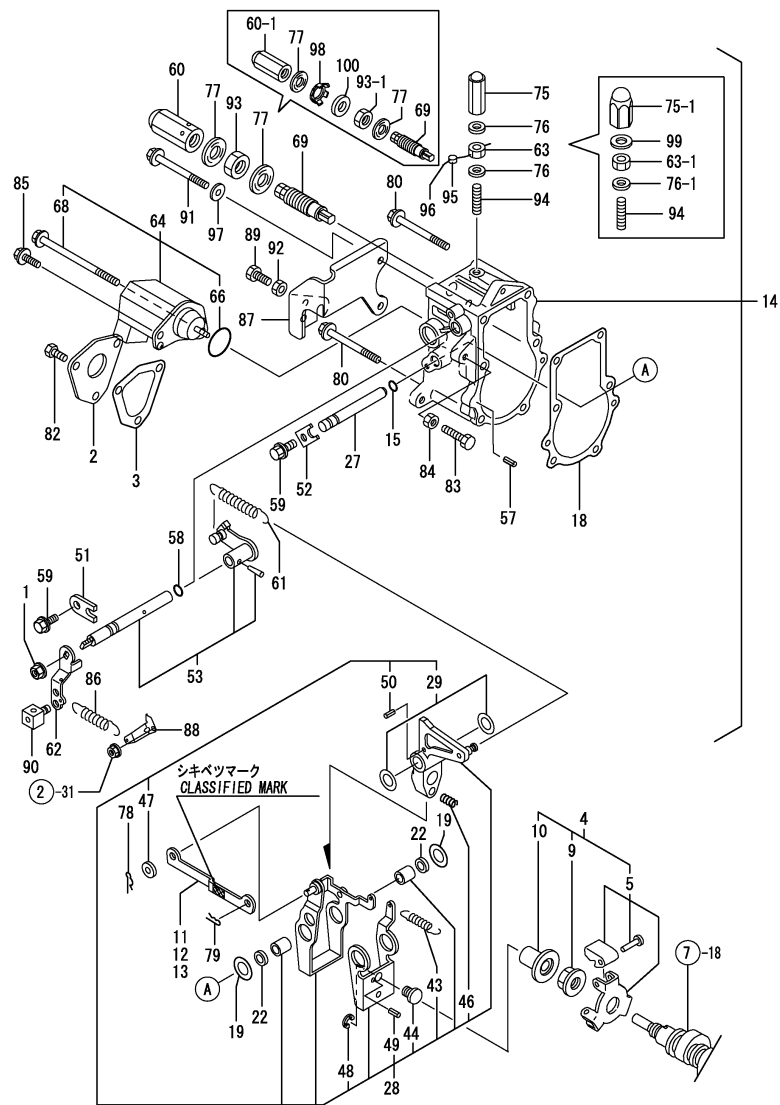
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	719225-51100	PUMP ASSY, F.INJECT.	1								
I 1-1	1	719266-51100	PUMP ASSY, F.INJECT.	1								N
(A=E84193)												
4	2	119225-51100	PLUNGER W/BARREL	3								
7	2	119620-51170	RETAINER	3								
8	2	119620-51180	RETAINER	3								
9	2	119620-51190	SPRING, PLUNGER	3								
10	2	119620-51250	SHIM PACK	3								
22	2	119225-51300	VALVE W/SEAT, DELIV.	3								
25	2	105546-51330	SPRING, DELIV. VALVE	3								
26	2	119620-51340	HOLDER, DELIV. VALVE	3								
27	2	119620-51350	GASKET, DELIVERY	3								
28	2	119620-51370	O-RING	3								
29	2	119620-51450	GUIDE, PLUNGER	3								
30	2	119620-51461	PIN	1								
31	2	119660-51500	RACK	1								
32	2	119620-51510	PINION	3								
33	2	119660-51530	RETAINER, RACK	1								
I 33A	2	119620-51640	PLATE ASSY,ADJUSTING	2								W
(A=EXXX)												
I 34	3	119620-51650	PLATE	2								
I 35	3	119620-51670	PIN	2								
I 36	2	119620-51660	SCREW	2								
37	2	119620-51680	PIN	1								
38	2	119620-51700	TAPPET ASSY	3								
I 43	2	22137-040000	WASHER 4, POLISHED	2								Z
(A=EXXX)												
I 44	2	22217-040000	SPRING WASHER 4	2								Z
(A=EXXX)												
45	2	26022-040082	SCREW M 4X 8	4								
46	2	26587-040102	SCREW M 4X 10	2								
I 46-1	2	26033-040102	SCREW M 4X 10	2								R
(A=EXXX)												

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

Fig.12. GOVERNOR

(A)=3TN66-UMF
(B)=
(C)=

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

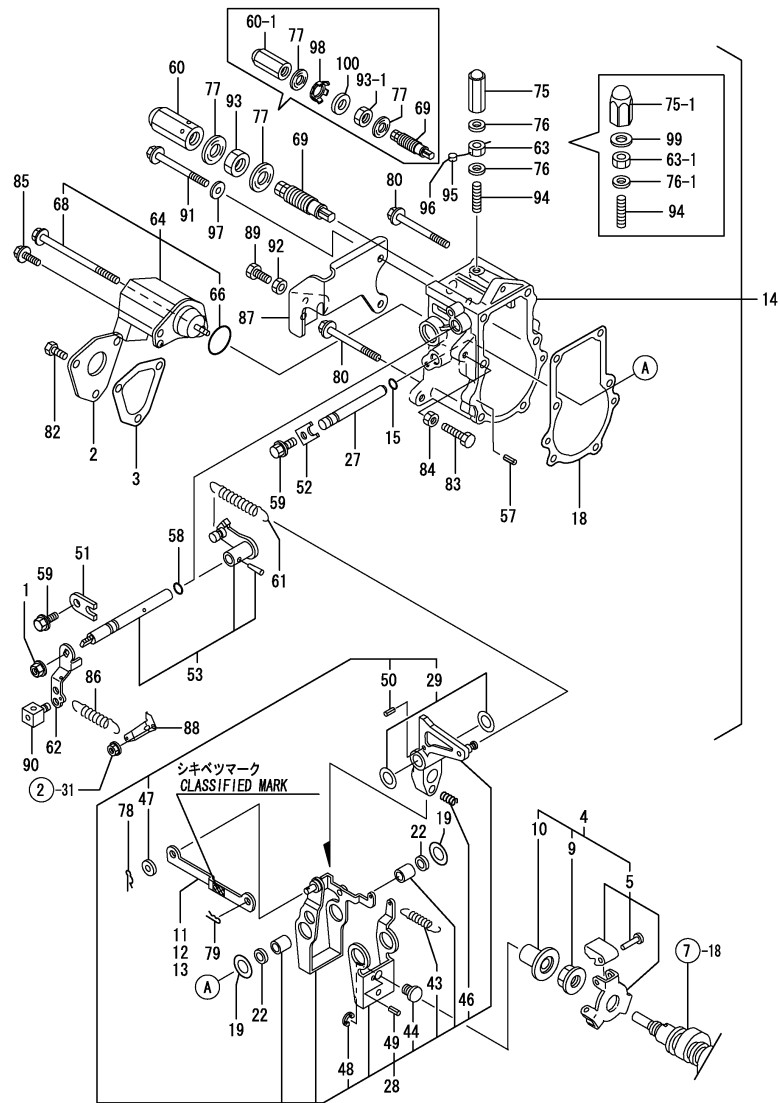


Remarks

(1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER(REFER TO ILLUSTRATION) (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	194990-22050	NUT W/WASHER 8	1							
I 1-1	1	26366-080002	NUT M 8	1							R
		(A=E49896)									
2	1	119660-61060	COVER, GOVERNOR CASE	1							
3	1	119660-61071	GASKET, (NON-ASB.)	1							
4	1	119600-61100	DRIVING SET, GOV.	1							
5	2	119600-61200	WEIGHT ASSY, GOV.	1							
9	2	119660-61300	NUT, GOVERNOR WEIGHT	1							
10	2	119660-61341	SLEEVE, GOVERNOR	1							
11	1	119660-61121	LINK L=88.8(NO COLOR)	1							1
12	1	119660-61140	LINK L=88.6(WHITE)	1							1
13	1	119660-61150	LINK L=89.0(RED)	1							1
14	1	119288-61200	CASE ASSY, GOVERNOR	1							
15	2	129155-51280	O-RING S6	1							
18	2	119660-61052	GASKET, (NON-ASB.)	1							
19	2	119660-61460	SHIM SET	1							
22	2	129155-61480	SPACER ASSY	2							
27	2	119660-61491	SHAFT,GOVERNOR LEVER	1							
I 27-1	2	119660-61590	SHAFT	1							N
		(A=E49896)									
28	2	119288-61510	LEVER ASSY, GOVERNOR	1							
29	3	174307-51700	SHIM SET	2							
43	3	119232-61540	SPRING, LEVER	1							
44	3	119600-61540	SHIFTER	1							
44-1	3	119600-61541	SHIFTER,P.T.O.	1							N
		(A=E49896)									
46	3	119600-61650	SPRING, STARTING	1							
47	3	22117-040000	WASHER 4	1							
48	3	22272-000040	CIRCLIP E- 4	1							
49	3	22351-020004	SPRING PIN 2X 4	1							Z
		(A=E49896)									
50	3	22351-030014	SPRING PIN 3X14	1							
51	2	119600-61900	RETAINER, SHAFT	1							
52	2	119660-61901	RETAINER, SHAFT	1							
53	2	119285-66080	SHAFT ASSY,REGULATOR	1							
57	2	22351-040010	SPRING PIN 4X10	2							
58	2	24341-000070	O-RING 1A S-7.0	1							
59	2	26106-060102	BOLT M 6X 10 PLATED	2							
60	1	129100-61930	NUT, CAP	1							
I 60-1	1	26687-120002	CAP NUT M12	1							S
		(A=E85543)									
61	1	119621-66021	SPRING, REGULATOR	1							
61-1	1	119600-66020	SPRING, REGULATOR	1							N
		(A=FROM 1ST)									
62	1	119621-66051	LEVER, REGULATOR	1							
63	1	124550-66370	LOCK NUT M 6	1							
I 63-1	1	26857-060002	NUT	1							S
		(A=E85543)									
64	1	119285-66500	STOP DEVICE, ENGINE	1							
66	2	24341-000280	O-RING 1A S-28.0	1							
68	2	26106-060952	BOLT M 6X 95 PLATED	1							

Fig.12. GOVERNOR



Remarks

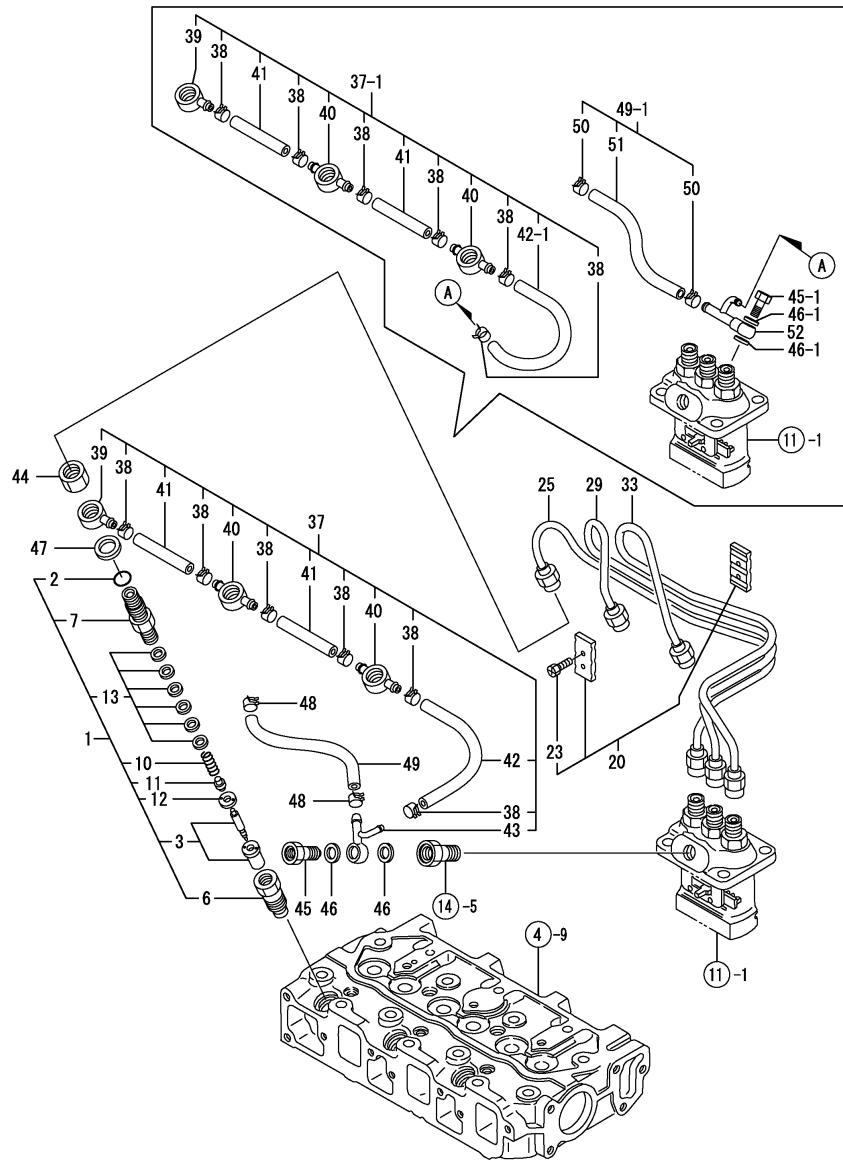
(1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER(REFER TO ILLUSTRATION) (REMARKS)"EFFECTIVE MACHINE NO." OF ENGINE IS INDICATED ON THE ENGINE LABEL WHICH IS SHOWN IN FIG.4.

(A)=3TN66-UMF
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
I	68-1	2	119620-01530	SOLENOID, BOLT	1							N
			(A=E85543)									
	69	1	119260-66530	FUEL CONTROLLER	1							N
	69-1	1	119650-66510	LIMITER COMP.,FUEL	1							N
			(A=FROM 1ST)									
	75	1	119600-66840	NUT, CAP	1							N
I	75-1	1	119285-66600	CAPNUT M6	1							S
			(A=E85543)									
	76	1	22190-060003	SEAL WASER 6	2							N
I	76-1	1	22190-060003	SEAL WASER 6	1							K
			(A=E85543)									
	77	1	22190-120002	SEAL WASHER 12	2							N
	78	1	22360-040000	SNAP PIN 4	1							N
	79	1	22360-060000	SNAP PIN 6	1							N
	80	1	26106-060702	BOLT M 6X 70 PLATED	3							N
	82	1	26116-050102	BOLT M 5X 10 PLATED	3							N
	83	1	26116-060302	BOLT M 6X 30 PLATED	1							N
I	83-1	1	26116-060304	BOLT M 6X 30 PLATED	1							N
			(A=E85543)									
I	83-2	1	119266-61460	BOLT,LOW IDLE SET	1							R
			(A=E85543)									
	84	1	26756-060002	LOCK NUT 6	1							N
	85	1	121465-59950	BOLT M 6X 16, PLATED	1							N
	86	1	119840-61870	SPRING	1							N
	87	1	119259-66900	SUPPORT, ACCEL STOP	1							N
	88	1	119656-66910	HOOK	1							N
	89	1	102100-67080	BOLT, ADJUSTING	1							N
	90	1	124756-67510	RETAINER, WIRE	1							N
	91	1	26106-060752	BOLT M 6X 75 PLATED	2							N
	92	1	26756-060002	LOCK NUT 6	1							N
	93	1	26776-120002	LOCK NUT M12 PLATED	1							N
I	93-1	1	26736-120002	NUT M12	1							N
			(A=E84193)									
	94	1	121575-66830	SCREW, ADJUST	1							N
I	95	1	135210-61090	LEAD	1							Z
			(A=85543)									
I	96	1	22451-060000	WIRE 0.6	1							Z
			(A=E85543)									
I	97	2	22111-060000	WASHER, 6	3							W
			(A=E85543)									
I	98	2	129209-61970	PLATE	1							W
			(A=E85543)									
I	99	2	119285-66620	GASKET M6	1							W
			(A=E85543)									
I	100	2	23414-120016	GASKET 12	1							W
			(A=E85543)									

Fig.13. FUEL INJECTION VALVE



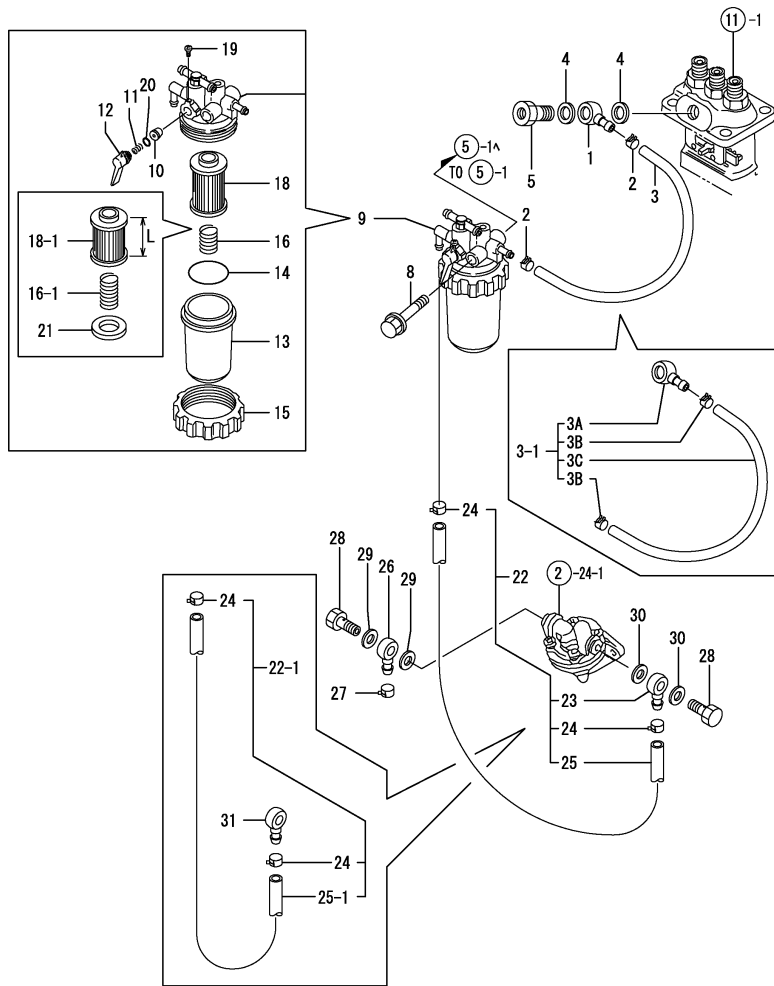
Remarks
(REMARKS)"EFFECTIVE MACHINE NO." OF
ENGINE IS INDICATED ON THE
ENGINE LABEL WHICH IS SHOWN
IN FIG.4.

(A)=3TN66-UMF
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719255-53100	FUEL INJECT.VALVE AS	3							
2	2	129155-51580	O-RING	3							
2-1	2	129155-61830	O-RING S10	3							R
(A=E49896)											
3	2	119620-53000	NOZZLE ASSY,F.INJECT	3							
6	2	119620-53080	NUT, VALVE W/CASE	3							
7	2	119255-53100	HOLDER,NOZZLE	3							
10	2	119620-53120	SPRING, VALVE	3							
11	2	114250-53130	SEAT, NOZZLE SPRING	3							
12	2	119620-53140	SPACER, VALVE STOP	3							
13	2	114250-53400	SHIM PACK	3							
20	1	129150-59120	RETAINER, INJ. PIPE	1							
23	2	129150-59131	BOLT M4X14,HEX.SCKT.	2							
25	1	119225-59810	PIPE (1),FUEL INJECT	1							
29	1	119260-59820	PIPE (2),FUEL INJECT	1							
33	1	119260-59830	PIPE (3),FUEL INJECT	1							
37	1	119642-59540	PIPE ASSY, FUEL OVER	1							
I 37-1	1	119266-59540	PIPE ASSY, FUEL OVER	1							N
(A=E84193)											
38	2	124066-59100	CLAMP 8	6							
39	2	119260-59520	JOINT (B)	1							
40	2	119260-59530	JOINT (A)	2							
41	2	105025-59550	PIPE, FUEL RETURN	2							
42	2	119642-59550	PIPE, FUEL RETURN	1							
I 42-1	2	119000-59560	PIPE, FUEL RETURN	1							N
(A=E84193)											
I 43	2	119642-59570	JOINT,OVER FLOW PIPE	1							Z
(A=E84193)											
44	1	119620-59700	NUT	3							
45	1	124550-59820	BOLT 8, PIPE JOINT	1							
I 45-1	1	119266-59580	BOLT 8,PIPE JOINT	1							S
(A=E84193)											
46	1	23414-080012	GASKET 8	2							
I 46-1	1	22190-080002	SEAL WASHER 8S	2							N
(A=E63974)											
47	1	23414-140000	GASKET 14, ROUND	3							
I 47-1	1	22190-140002	SEAL WASHER 14S	3							N
(A=E63974)											
48	1	124766-59050	CLAMP 12	2							W
(A=FROM 1ST)											
I 48-1	1	124766-59050	CLAMP 12	2							Z
(A=E84193)											
49	1	119225-59560	PIPE, FUEL OIL	1							W
(A=FROM 1ST)											
I 49-1	1	724767-59080	PIPE, F.O. CMP	1							N
(A=E84193)											
I 50	2	124766-59050	CLAMP 12	2							W
(A=E84193)											
I 51	2	124767-59080	PIPE, F.O.	1							W
(A=E84193)											
I 52	1	119266-59570	JOINT	1							W

Fig.14. FUEL LINE



Remarks
 (1) DIFFERENCE BETWEEN NO.16 & 16-1
 REFER TO NO.18 & 18-1.
 (2) L= REF.NO.18 87.6M/M,18-1 67.6M/M
 (REMARKS)"EFFECTIVE MACHINE NO." OF
 ENGINE IS INDICATED ON THE
 ENGINE LABEL WHICH IS SHOWN
 IN FIG.4.

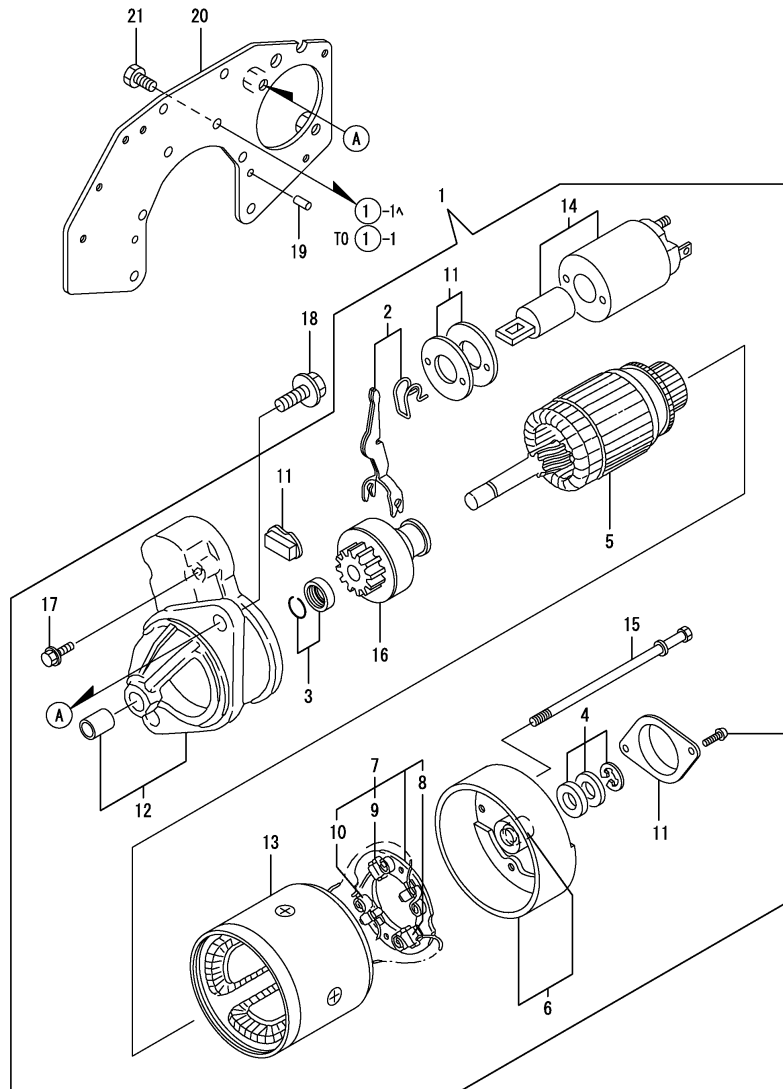
OCNP3-G22500 14. FUEL LINE

(A)=3TN66-UMF
 (B)=
 (C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	101304-59020	JOINT 12, PIPE	1							Z
		(A=FROM 1ST)									
2	1	124766-59050	CLAMP 12	2							Z
		(A=FROM 1ST)									
3	1	124767-59080	PIPE, F.O.	1							
3-1	1	119225-59040	PIPE ASSY, FUEL OIL	1							N
		(A=FROM 1ST)									
I	3-2	119230-59031	PIPE ASSY, FUEL OIL	1							N
		(A=E63974)									
I	3-3	119225-59040	PIPE ASSY, FUEL OIL	1							N
		(A=E63974)									
I	3-4	119260-59031	PIPE W/JOINT, FUEL	1							N
		(A=E84193)									
3A	2	101304-59020	JOINT 12, PIPE	1							W
		(A=FROM 1ST)									
3B	2	124766-59050	CLAMP 12	2							W
		(A=FROM 1ST)									
3C	2	121250-59080	PIPE, FUEL OIL	1							W
		(A=FROM 1ST)									
I	3C-1	119230-59080	FO-T	1							N
		(A=E63974)									
I	3C-2	121250-59080	PIPE, FUEL OIL	1							N
		(A=E63974)									
I	3C-3	124767-59080	PIPE, F.O.	1							N
		(A=E84193)									
4	1	104200-59170	GASKET 12	2							
I	4-1	22190-120002	SEAL WASHER 12	2							N
		(A=E63974)									
5	1	119462-59190	BOLT ASSY,PIPE JOINT	1							
I	5-1	105340-59190	BOLT ASSY	1							N
		(A=E84193)									
8	1	26013-080652	BOLT M 8X 65	1							
I	8-1	26014-080702	BOLT W/WASHER M8X 70	1							N
		(A=E63974)									
9	1	119258-55620	F.O.FILTER ASSY	1							
9-1	1	119258-55621	F.O.FILTER ASSY	1							R
		(A=E52067)									
10	2	104200-55321	VALVE, TAPER	1							
11	2	104200-55330	SPRING, TAPER VALVE	1							
12	2	119810-55340	LEVER	1							
13	2	121254-55510	CUP, STRAINER	1							
14	2	102103-55520	O-RING	1							
15	2	110250-55610	RING, RETAINING	1							
16	2	121250-55620	SPRING	1							
16-1	2	121257-55720	SPRING, SCREEN	1							S 1
		(A=E52067)									
18	2	124550-55700	ELEMENT	1							
18-1	2	104500-55710	ELEMENT, FUEL	1							S 2
		(A=E52067)									
19	2	104200-55750	SCREW M 4	1							
20	2	24311-240100	O-RING 1A P-10A	1							

Fig.15. STARTING MOTOR



OCNP3-G22500 15. STARTING MOTOR

(A)=3TN66-UMF

(B)=

(C)=

(D)=

(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119631-77011	STARTING MOTOR	1							
2	2	X2114560130	LEVER KIT, SHIFT	1							
2-1	2	114371-77180	SHIFT LEVER KIT	1							N
(A=E50947)											
3	2	X2114715500	STOPPER SET, PINION	1							
4	2	X2114811000	WASHER KIT, THRUST	1							
5	2	114371-77110	ARMATURE	1							
6	2	114371-77140	COVER ASSY, REAR	1							
7	2	114371-77160	HOLDER ASSY, BRUSH	1							
8	3	114371-79040	BRUSH (-)	2							
9	3	114371-79050	BRUSH (+)	1							
10	3	114371-79060	SPRING, BRUSH	4							
11	2	114371-77170	COVER KIT, DUST	1							
12	2	119631-77650	GEAR CASE CMP	1							
12-1	2	119631-77651	CASE, GEAR	1							N
(A=E50947)											
13	2	124097-77710	YOKE ASSY.	1							
14	2	124195-77760	MAGNETIC SWITCH ASSY	1							
14-1	2	X2114275010	SWITCH ASSY, MAGNET	1							N
(A=E50947)											
I 14-2	2	124298-77020	SWITCH, MAGNET	1							N
(A=E84193)											
15	2	124195-77770	THROUGH BOLT	2							
I 16	2	119865-77780	PINION COMPL.	1							
17	2	114371-79070	BOLT M 6X 37	2							
18	1	26116-120252	BOLT M12X 25 PLATED	2							
18-1	1	26116-120302	BOLT M12X 30 PLATED	2							N
(A=FROM 1ST)											
19	1	129100-01580	PARALLEL PIN 8X16	2							
20	1	119258-77060	BRACKET(STARTOR)	1							
I 20-1	1	119258-77061	BRACKET	1							R
(A=E84193)											
21	1	26206-100202	BOLT M10X20	6							

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

Fig.16. GENERATOR

(A)=3TN66-UMF

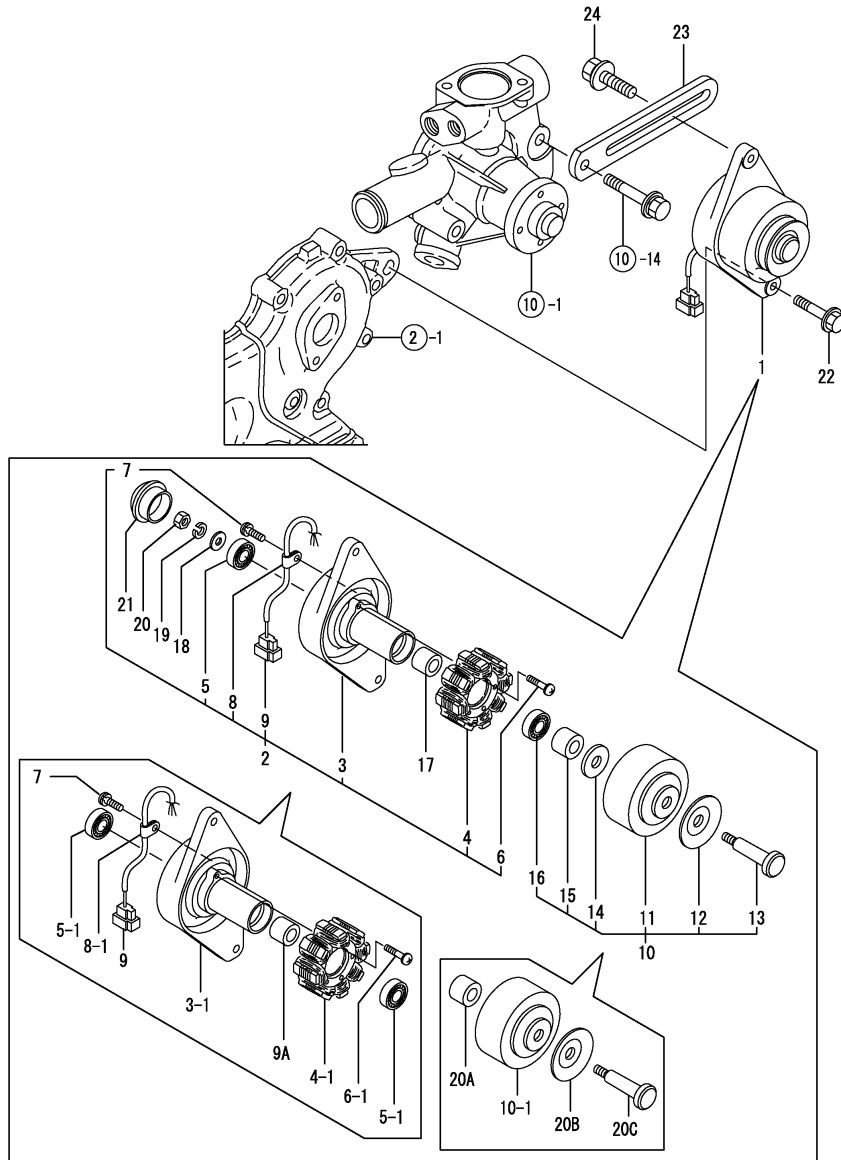
(B)=

(C)=

(D)=

(E)=

(F)=



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119660-77201	GENERATOR	1							
2	2	XM91967	PLATE ASSY	1							
3	3	XM91968	PLATE	1							
I 3-1	3	X2A07071KA (A=EXXX)	PLATE	1							N
4	3	XM91969	STATOR	1							
I 4-1	3	X4A07023KA (A=EXXX)	STATOR ASSY	1							N
5	3	XM27436	BALL BEARING	1							
I 5-1	3	24104-062010 (A=EXXX)	BALL BEARING	2							N
6	3	26022-040252	SCREW M 4X 25	2							
I 6-1	3	XYSPS402400 (A=EXXX)	SCREW	2							N
I 7	3	XYSPS400800	SCREW	1							
8	3	XM36410	CLAMP	1							
I 8-1	3	XM069000000 (A=EXXX)	CLAMP	1							N
I 9	3	XM178780000	COUPLER	1							
I 9A	3	XM329830000 (A=EXXX)	COLLAR	1							W
10	2	XM82099	FLYWHEEL ASSY	1							
I 10-1	2	X3A08875KA (A=EXXX)	FLYWHEEL	1							N
I 11	3	XM82110 (A=EXXX)	FLYWHEEL	1							Z
I 12	3	XM72174 (A=EXXX)	PULLEY	1							Z
I 13	3	XM42927 (A=EXXX)	SHAFT	1							Z
I 14	3	XM47549 (A=EXXX)	WASHER	1							Z
I 15	3	XM72701 (A=EXXX)	COLLAR	1							Z
I 16	3	XM27436 (A=EXXX)	BALL BEARING	1							Z
I 17	2	106383-44720 (A=EXXX)	SPACER	1							Z
18	2	106383-44730	WASHER	1							
I 18-1	2	XM860250000 (A=EXXX)	WASHER 10	1							N
19	2	22212-100000	WASHER	1							
I 19-1	2	XM219230000 (A=EXXX)	WASHER, SPRING	1							N
20	2	26716-100002	NUT 10	1							
I 20-1	2	XM863720000 (A=EXXX)	NUT	1							N
I 20A	2	X4A04060K01 (A=EXXX)	COLLAR	1							W
I 20B	2	XM721740000 (A=EXXX)	PULLEY	1							W

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

Fig.16. GENERATOR

(A)=3TN66-UMF

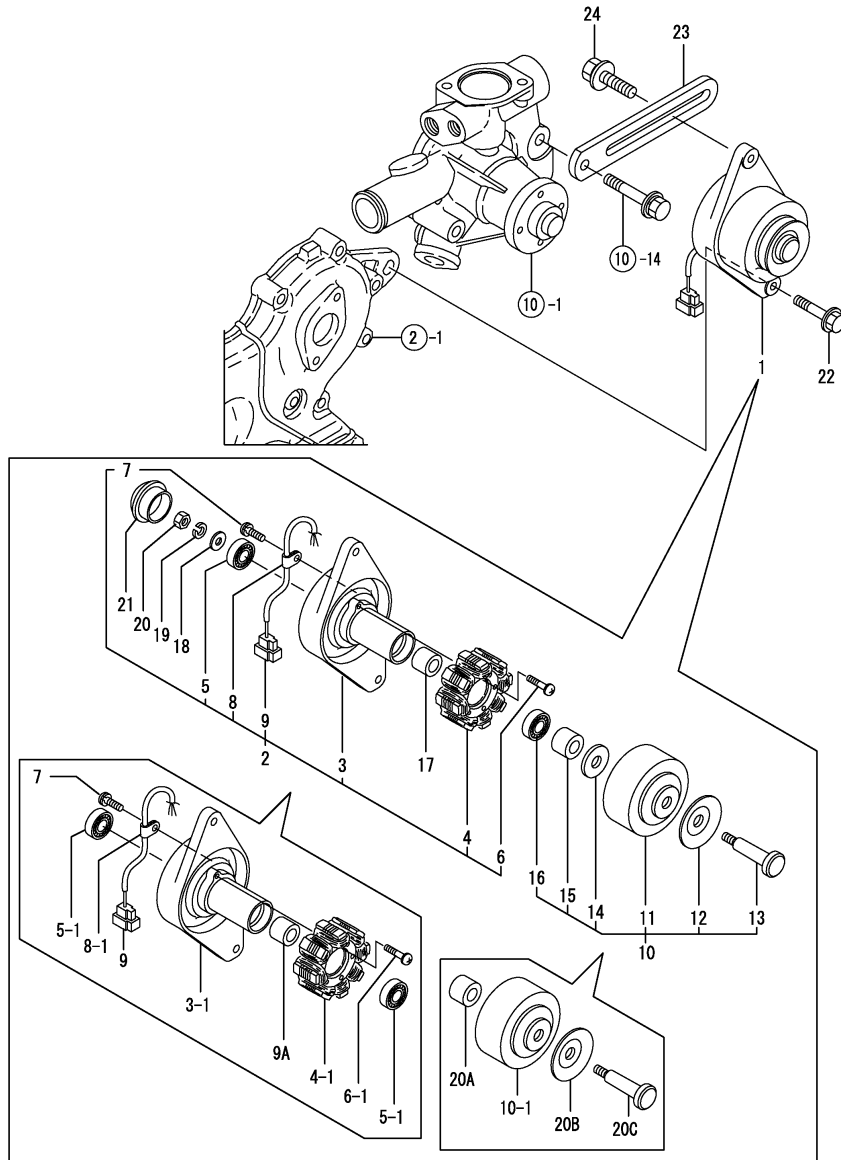
(B)=

(C)=

(D)=

(E)=

(F)=



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	20C	2 X4A07130K01 (A=EXXX)	SHAFT	1							W
I	21	2 105225-44790 (A=EXXX)	CAP	1							Z
	22	1 26106-100402	BOLT M10X 40 PLATED	1							
	23	1 121450-77330	ADJUSTER, BELT	1							
	24	1 26014-080252	BOLT M 8X 25	1							
I	24-1	1 119810-77340 (A=E62722)	BOLT	1							N

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

Part Number Index

All parts are stipulated in the order of part numbers.

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

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

PARTS No. INDEX

PARTS No.	Fig.	Ref.No.
101304-59020	14	1 3 A
102100-67080	12	89
102103-55520	14	14
104200-55321	14	10
104200-55330	14	11
104200-55750	14	19
104200-59170	14	4
104264-59030	14	23 23 -1 26 31
104500-55710	14	18 -1
104514-42780	10	15
105010-11230	4	38 42
105025-59530	14	25 -1
105025-59550	13	41
105225-22400	8	25
105225-44790	16	21
105340-59190	14	5 -1
105546-51330	11	25
105582-59150	14	28 28 -1
106383-44720	16	17
106383-44730	16	18
110250-55610	14	15
114250-11120	4	21
114250-11180	4	22
114250-39450	9	28 -1
114250-53130	13	11
114250-53400	13	13
114371-77110	15	5
114371-77140	15	6
114371-77160	15	7
114371-77170	15	11
114371-77180	15	2 -1
114371-79040	15	8
114371-79050	15	9
114371-79060	15	10
114371-79070	15	17
118400-03060	4	56 -1
119000-59560	13	42 -1
119131-18320	6	7 -1
119209-35030	9	26 -2
119209-42320	10	11 -1
119225-01340	1	25
119225-07910	4	6
119225-13101	6	2
119225-14200	7	18

PARTS No.	Fig.	Ref.No.
119225-35300	9	16
119225-51100	11	4
119225-51300	11	22
119225-59040	14	3 -1 3 -3
119225-59560	13	49
119225-59810	13	25
119226-42270	10	10 -1
119230-59031	14	3 -2
119230-59080	14	3 C-1
119232-61540	12	43
119244-59020	14	22
119255-21590	8	12
119255-53100	13	7
119258-01770	3	6
119258-13500	6	9
119258-44740	10	17
119258-55620	14	9
119258-55621	14	9 -1
119258-77060	15	20
119258-77061	15	20 -1
119259-66900	12	87
119260-01200	1	24
119260-01490	2	14
119260-01590	2	1
119260-02020	1	6
119260-02410	1	22
119260-02800	1	16
119260-02870	1	26
119260-02930	1	19
119260-03020	4	51
119260-03031	4	52
119260-07900	4	5
119260-11100	4	19
119260-11110	4	20
119260-11200	4	30
119260-11240	4	31
119260-11260	4	34 34 -1
119260-11270	4	35
119260-11280	4	36
119260-11310	4	55
119260-11330	4	49 -1
119260-11331	4	49 -2
119260-11340	4	25
119260-11370	4	26
119260-11800	4	13
119260-13110	6	1
119260-13202	6	3
119260-14100	7	7

PARTS No.	Fig.	Ref.No.
119260-14200	7	1
119260-14400	7	2
119260-14580	7	3
119260-21200	8	5
119260-21650	8	8
119260-22300	8	24
119260-23200	8	31
119260-23910	8	30
119260-25100	7	11
119260-32000	9	1
119260-35090	9	25
119260-42020	10	13
119260-42021	10	13 -1
119260-49530	10	21
119260-49800	10	22
119260-59031	14	3 -4
119260-59520	13	39
119260-59530	13	40
119260-59820	13	29
119260-59830	13	33
119260-66530	12	69
119265-01250	1	12 -1
119265-11260	4	45 A
119265-13800	6	8 -1
119265-13810	6	6 -1
119265-13840	6	5 -1
119265-23100	8	26 -1
119265-23200	8	31 -1
119265-42002	10	1
119266-01200	1	24 -1
119266-02410	1	22 -1
119266-59540	13	37 -1
119266-59570	13	52
119266-59580	13	45 -1
119266-61460	12	83 -2
119270-12100	5	1
119270-12110	5	2
119270-22091	8	16
119270-22920	8	40
119270-22970	8	42
119275-12101	5	1 -1
119285-42051	10	5
119285-42120	10	4
119285-42270	10	10 -2
119285-66080	12	53
119285-66500	12	64
119285-66600	12	75 -1
119285-66620	12	99
119288-61200	12	14
119288-61510	12	28

PARTS No.	Fig.	Ref.No.
119305-35151	9	15
119462-59190	14	5
119600-11450	4	27
119600-11460	4	28
119600-52021	2	24 -1
119600-61100	12	4
119600-61200	12	5
119600-61540	12	44
119600-61541	12	44 -1
119600-61650	12	46
119600-61900	12	51
119600-66020	12	61 -1
119600-66840	12	75
119620-01530	12	68 -1
119620-01620	3	1
119620-01800	2	4
119620-01950	2	25
119620-02450	7	4
119620-11350	4	46
119620-11390	4	56
119620-21500	8	11
119620-21941	8	10
119620-25912	7	13
119620-42350	10	16
119620-51170	11	7
119620-51180	11	8
119620-51190	11	9
119620-51250	11	10
119620-51340	11	26
119620-51350	11	27
119620-51370	11	28
119620-51450	11	29
119620-51461	11	30
119620-51510	11	32
119620-51640	11	33 A
119620-51650	11	34
119620-51660	11	36
119620-51670	11	35
119620-51680	11	37
119620-51700	11	38
119620-53000	13	3
119620-53080	13	6
119620-53120	13	10
119620-53140	13	12
119620-59700	13	44
119620-77820	4	63
119621-21680	8	9
119621-66021	12	61
119621-66051	12	62
119623-01950	2	25 -1

PARTS No. INDEX

PARTS No.	Fig.	Ref.No.
119624-32040	2	6 -1
119631-77011	15	1
119631-77650	15	12
119631-77651	15	12 -1
119642-59540	13	37
119642-59550	13	42
119642-59570	13	43
119645-77820	4	63 -1
119650-44900	10	27
119650-66510	12	69 -1
119656-66910	12	88
119660-01551	2	20
119660-01562	2	21
119660-01570	2	22
119660-01821	7	17
119660-01911	2	5
119660-25022	7	9
119660-25052	7	10
119660-32020	9	11
119660-51500	11	31
119660-51530	11	33
119660-61052	12	18
119660-61060	12	2
119660-61071	12	3
119660-61121	12	11
119660-61140	12	12
119660-61150	12	13
119660-61300	12	9
119660-61341	12	10
119660-61460	12	19
119660-61491	12	27
119660-61590	12	27 -1
119660-61901	12	52
119660-77201	16	1
119810-55340	14	12
119810-77340	16	24 -1
119840-61870	12	86
119865-77780	15	16
121023-01550	2	32
121250-44901	10	25
121250-55620	14	16
121250-59080	14	3 C
		3 C-2
121254-55510	14	13
121257-55720	14	16 -1
121257-55731	14	21
121267-44760	10	18
121450-01560	2	18
121450-42450	10	27 -1
121450-77330	16	23

PARTS No.	Fig.	Ref.No.
121465-59950	12	85
121520-01851	2	23
121520-01860	2	24
121520-34810	9	14
121522-59100	14	25
121550-49111	10	20
121575-66830	12	94
124060-01050	1	5
124060-21600	8	15
124066-59100	13	38
124085-02220	3	4
124097-77710	15	13
124160-01751	2	12
	4	50
124160-11360	4	60
124160-39450	9	28
124195-77760	15	14
124195-77770	15	15
124298-77020	15	14 -2
124465-44950	10	26
		28 -1
124550-55700	14	18
124550-59820	13	45
124550-66370	12	63
124756-67510	12	90
124766-59050	13	48
		48 -1
		50
	14	2
		3 B
		24
		27
		27 -1
124767-59080	13	51
	14	3
		3 C-3
129100-01580	8	2
	15	19
129100-61930	12	60
129132-34800	9	13
129150-35350	9	24
129150-49360	10	28
129150-59120	13	20
129150-59131	13	23
129155-51280	12	15
129155-51580	13	2
129155-61480	12	22
129155-61830	13	2 -1
129155-77800	4	62
129209-61970	12	98

PARTS No.	Fig.	Ref.No.
129210-59150	14	22 -1
129350-49530	10	21 -1
129350-49541	10	23 -1
129350-49800	10	22 -1
135210-61090	12	95
171056-49120	10	29
174307-51700	12	29
194990-22050	2	29
	6	4
	12	1
519225-42272	10	10
719225-51100	11	1
719255-53100	13	1
719260-11520	4	49
719260-11650	4	37
719260-11660	4	41
719260-11700	4	9
719260-21700	8	1
719260-23100	8	26
719260-23600	8	32
719260-23610	8	46
719266-51100	11	1 -1
719270-01560	1	1
719270-22501	8	18
719270-22541	8	36
719270-22820	8	34
719620-01650	3	2
724767-59080	13	49 -1
X2114275010	15	14 -1
X2114560130	15	2
X2114715500	15	3
X2114811000	15	4
X2A07071KA	16	3 -1
X3A08875KA	16	10 -1
X4A04060K01	16	20 A
X4A07023KA	16	4 -1
X4A07130K01	16	20 C
XM069000000	16	8 -1
XM178780000	16	9
XM219230000	16	19 -1
XM27436	16	5
		16
XM329830000	16	9 A
XM36410	16	8
XM42927	16	13
XM47549	16	14
XM72174	16	12
XM721740000	16	20 B
XM72701	16	15
XM82099	16	10

PARTS No.	Fig.	Ref.No.
XM82110	16	11
XM860250000	16	18 -1
XM863720000	16	20 -1
XM91967	16	2
XM91968	16	3
XM91969	16	4
XYSPS400800	16	7
XYSPS402400	16	6 -1



YANMAR CO.,LTD.



PARTS CATALOG

Published

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0CNP3-G22400

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MODEL : 3TNE68-UMF (N-3226

PC NO : 0CNP3-G22400

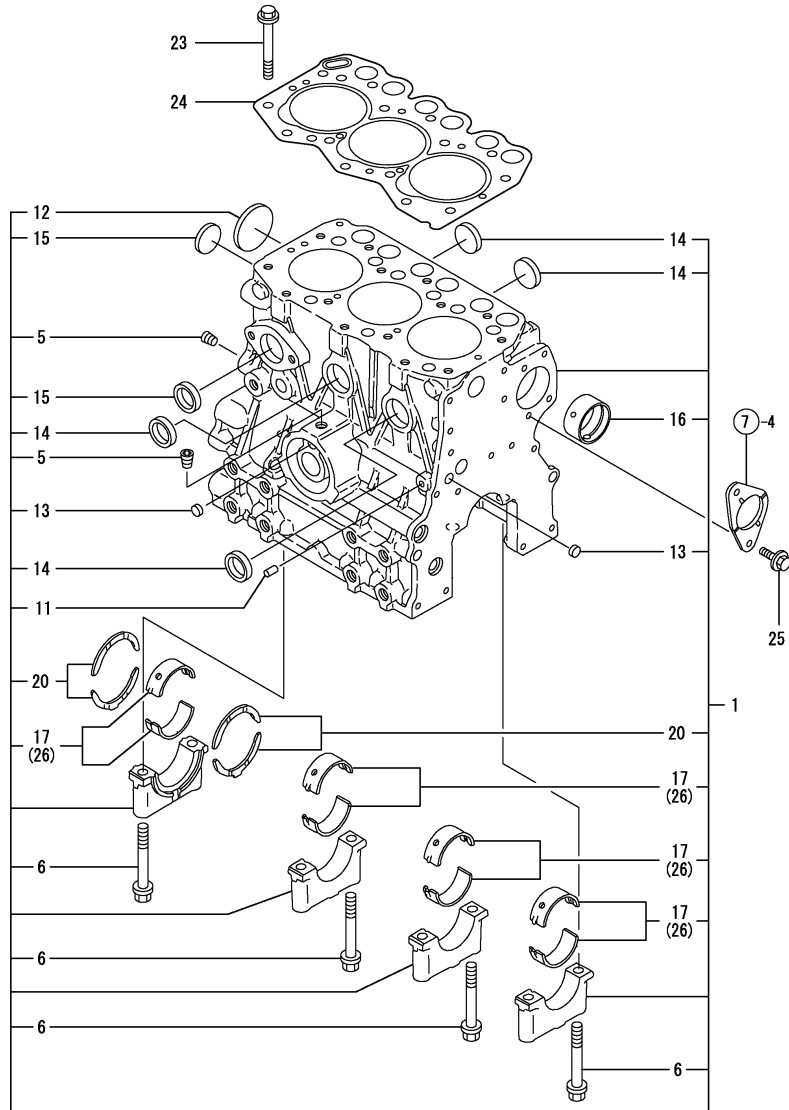
Fig.No. GROUP NAME

ENGINE SECTION

1. CYLINDER BLOCK
2. GEAR HOUSING
3. OIL SUMP
4. CYLINDER HEAD & BONNET
5. SUCTION MANIFOLD
6. EXHAUST MANIFOLD & SILENCER
7. CAMSHAFT & DRIVING GEAR
8. CRANKSHAFT & PISTON
9. LUB.OIL SYSTEM
10. COOLING WATER SYSTEM
11. FUEL INJECTION PUMP
12. GOVERNOR
13. FUEL INJECTION VALVE
14. FUEL LINE
15. STARTING MOTOR
16. GENERATOR

Fig.No. GROUP NAME

Fig.1. CYLINDER BLOCK



0CNP3-G22400 1. CYLINDER BLOCK

(A)=3TNE68-UMF

(B)=

(C)=

(D)=

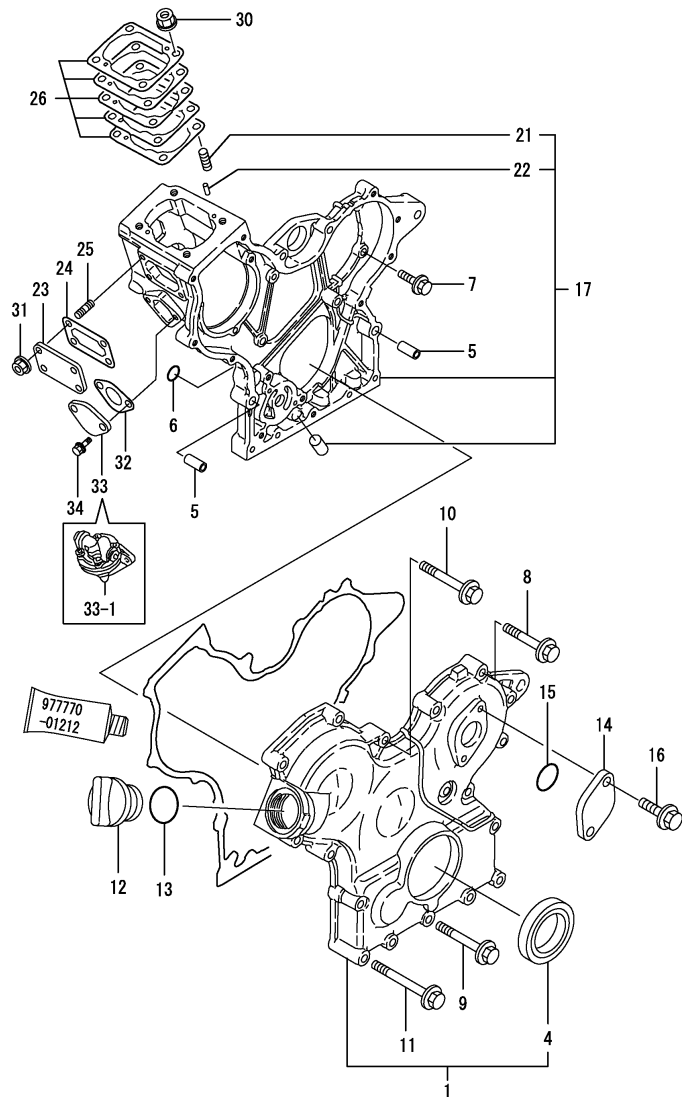
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	719265-01560	BLOCK ASSY, CYLINDER	1								
5	2	124060-01050	PLUG PT1/8	2								
6	2	119260-02020	BOLT	8								
11	2	27221-060100	PLUG 6X10	1								
12	2	27231-400000	PLUG 40	1								
I 12-1	2	119265-01250	PLUG 40	1								N
(A=E333)												
13	2	27241-100000	PLUG 10	2								
14	2	27241-250000	PLUG 25	4								
15	2	27241-300000	PLUG 30	2								
16	2	119260-02410	BUSH, CAMSHAFT	1								
16-1	2	119266-02410	BUSH	1								R
(A=E32349)												
I 17	2	119260-02800	MAIN BEARING	4								
I 20	2	119260-02930	THRUST BEARING	2								
23	1	119260-01200	BOLT, CYL.HEAD	14								
I 23-1	1	119266-01200	STUD, CYL. HEAD	14								N
(A=E43058)												
24	1	119265-01340	GASKET, CYL. HEAD	1								
24-1	1	119265-01341	GASKET, CYL. HEAD	1								N
(A=E23052)												
25	1	26106-060122	BOLT M 6X 12 PLATED	2								
26	1	719260-02870	MAIN BEARING US=0.25	4								1

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

Fig.2. GEAR HOUSING



OCNP3-G22400 2. GEAR HOUSING

(A)=3TNE68-UMF
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119260-01590	COVER ASSY,GEAR CASE	1							
4	2	119620-01800	SEAL, OIL	1							
5	1	119660-01911	PIPE, KNOCK	4							
6	1	24311-000120	O-RING 1A P 12.0	2							
I 6-1	1	119624-32040	O-RING P 12.0	2							N
(A=E50150)											
7	1	26106-060162	BOLT M 6X 16 PLATED	5							
8	1	26106-060302	BOLT M 6X 30 PLATED	5							
9	1	26106-060402	BOLT M 6X 40 PLATED	3							
10	1	26106-060502	BOLT M 6X 50 PLATED	4							
11	1	26106-060652	BOLT M 6X 65 PLATED	6							
12	1	124160-01751	COVER,FILLER	1							
13	1	24311-000320	O-RING 1A P-32.0	1							
14	1	121023-01550	COVER, BLIND	1							
15	1	24341-000240	O-RING 1A S-24.0	1							
16	1	26106-060122	BOLT M 6X 12 PLATED	2							
I 16-1	1	26106-060162	BOLT M 6X 16 PLATED	2							N
(A=E50150)											
17	1	119260-01490	HOUSING ASSY, GEAR	1							
21	2	121450-01560	STUD M 8X 22	4							
22	2	22351-040010	SPRING PIN 4X10	2							
23	1	119660-01551	COVER	1							
24	1	119660-01562	GASKET, (NON-ASB.)	1							
25	1	119660-01570	STUD M6X12	4							
26	1	119620-01950	SHIM SET	1							
26-1	1	119623-01950	SHIM PACK	1							N
(A=FROM 1ST)											
30	1	194990-22050	NUT W/WASHER 8	4							
31	1	26366-060002	NUT M 6	4							
32	1	121520-01851	GASKET, (NON-ASB.)	1							
33	1	121520-01860	COVER, BLIND	1							
33-1	1	119600-52021	PUMP ASSY, FUEL FEED	1							S
(A=FROM 1ST)											
34	1	26014-060202	BOLT M 6X 20	2							

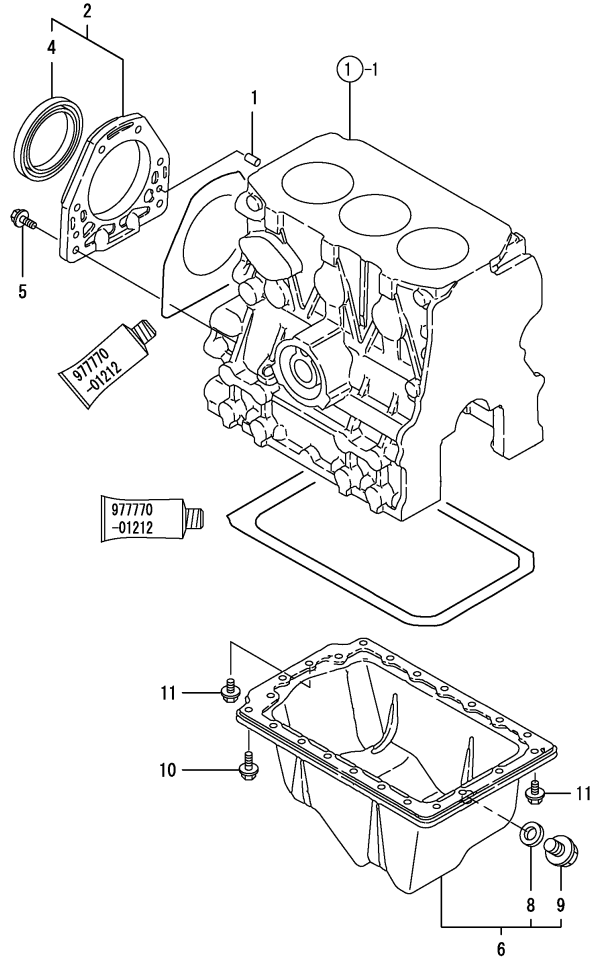
Remarks
(REMARKS)"EFFECTIVE MACHINE NO." OF
ENGINE IS INDICATED ON THE
ENGINE LABEL WHICH IS SHOWN
IN FIG.4.

Fig.3. OIL SUMP

0CNP3-G22400 3. OIL SUMP

(A)=3TNE68-UMF
(B)=
(C)=

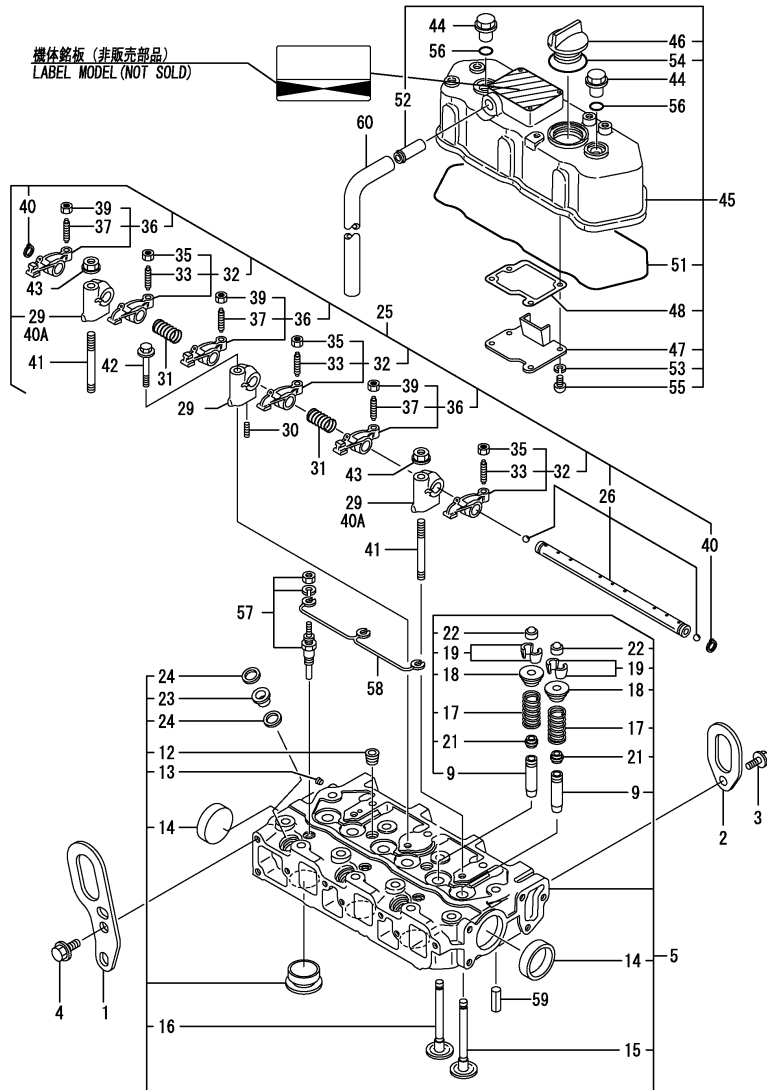
(D)=
(E)=
(F)=



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119620-01620	PARALLEL PIN 6X10	2							
2	1	719620-01650	CASE ASSY, OIL SEAL	1							
4	2	124085-02220	SEAL, OIL	1							
5	1	26106-060222	BOLT M 6X 22 PLATED	6							
6	1	119258-01770	PAN, LUB OIL	1							
8	2	22190-120002	SEAL WASHER 12	1							
9	2	23887-120002	PLUG 12,HEX.	1							
10	1	26106-060082	BOLT M 6X 8 PLATED	16							
11	1	26106-060122	BOLT M 6X 12 PLATED	6							

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

Fig.4. CYLINDER HEAD & BONNET



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

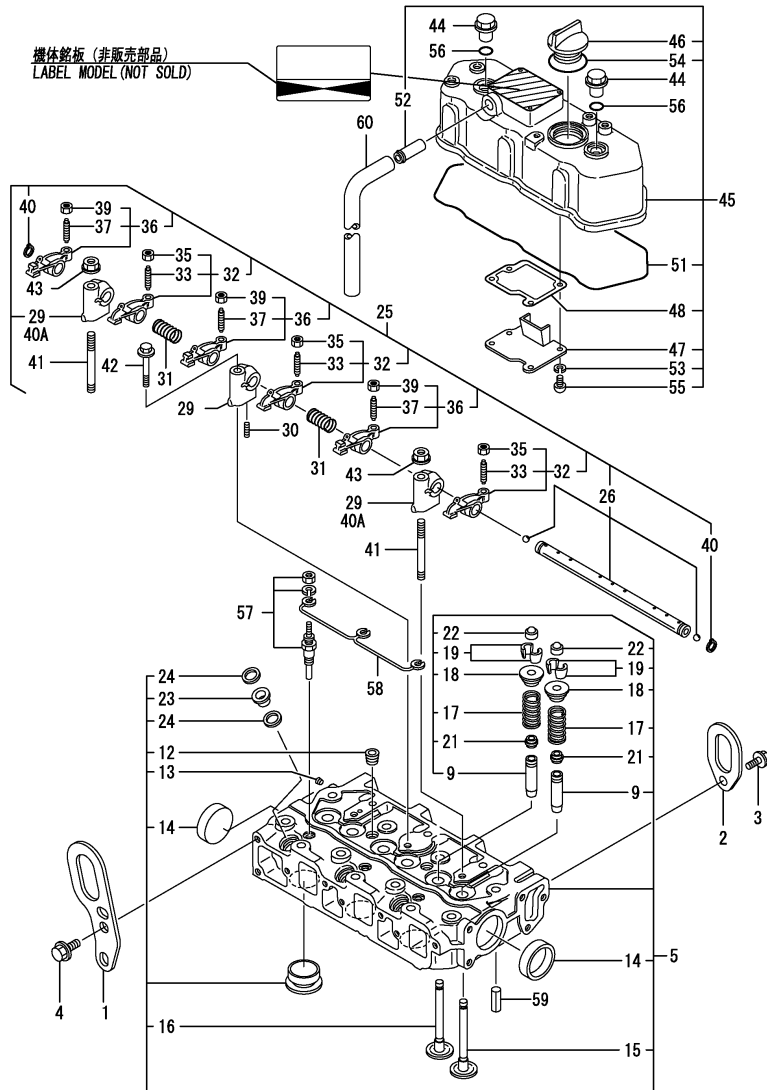
OCNP3-G22400 4. CYLINDER HEAD & BONNET

(A)=3TNE68-UMF
 (B)=
 (C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119260-07900	LIFTER, ENGINE	1							
2	1	119225-07910	LIFTER, ENGINE	1							
3	1	26106-080142	BOLT M 8X 14 PLATED	1							
4	1	26106-080162	BOLT M 8X 16 PLATED	2							
5	1	119265-11700	HEAD ASSY, CYLINDER	1							
9	2	119260-11800	GUIDE, VALVE	6							1
12	2	23871-020000	PLUG PT1/4,SCREW	2							
12-1	2	23871-030000	PLUG PT3/8,SCREW	2							S
(A=FROM 1ST)											
I	12-2	2	23876-030000	PLUG PT3/8,SCREW	2						N
(A=EXXX)											
13	2	27221-050080	PLUG 5X 8	1							
14	2	27241-350000	PLUG 35	2							
15	2	119260-11100	VALVE, SUCTION	3							
16	2	119260-11110	VALVE, EXHAUST	3							
17	2	114250-11120	SPRING, VALVE	6							
18	2	114250-11180	RETAINER, SPRING	6							
I	19	2	27310-055001	COTTER	6						
21	2	119260-11340	SEAL, VALVE STEM	6							
22	2	119260-11370	CAP, VALVE	6							
23	2	119600-11450	PROTECTOR, NOZZLE	3							
24	2	119600-11460	GASKET, NOZZLE	6							
25	1	119260-11200	SUPPORT ASSY, ARM	1							
26	2	119260-11240	SHAFT ASSY, ARM	1							
29	2	119260-11260	SUPPORT, ROCKER ARM	3							
29-1	2	119260-11260	SUPPORT, ROCKER ARM	1							K
(A=E16170)											
30	2	119260-11270	SCREW	1							
31	2	119260-11280	SPRING	2							
32	2	719260-11650	ARM ASSY, ROCKER	3							
33	3	105010-11230	SCREW, VALVE	3							
35	3	26756-060002	LOCK NUT 6	3							
36	2	719260-11660	ARM ASSY, ROCKER	3							
37	3	105010-11230	SCREW, VALVE	3							
39	3	26756-060002	LOCK NUT 6	3							
40	2	22242-000100	CIRCLIP 10	2							
40A	2	119265-11260	SUPPORT, ROCKER ARM	2							W
(A=E16170)											
41	1	119620-11350	STUD	2							
42	1	26106-080452	BOLT M 8X 45 PLATED	1							
43	1	26366-080002	NUT M 8	2							
I	43-1	1	26306-080002	NUT	2						N
(A=EXXX)											
44	1	124160-11360	KNOB	2							
45	1	719260-11520	BONNET ASSY, HEAD	1							
45-1	1	119260-11330	BONNET ASSY,(NON-ASB	1							R
(A=EXXX)											
I	45-2	1	119260-11331	BONNET ASSY	1						N
(A=E50842)											
46	2	124160-01751	COVER,FILLER	1							
47	2	119260-03020	PLATE, SHELTER	1							

Fig.4. CYLINDER HEAD & BONNET



OCNP3-G22400 4. CYLINDER HEAD & BONNET

(A)=3TNE68-UMF

(B)=

(C)=

(D)=

(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
		48	2 119260-03031	GASKET, (NON-ASB.)	1							
		51	2 119260-11310	GASKET, BONNET	1							
		52	2 119620-11390	JOINT	1							
I	52-1	2 118400-03060 (A=E50150)	JOINT, BREATHER	1								R
I	53	2 22217-050000 (A=E36613)	SPRING WASHER 5	4								Z
		54	2 24311-000320	O-RING 1A P-32.0	1							
		55	2 26557-050102	SCREW M 5X 10	4							
I	55-1	2 22857-500100 (A=E36613)	SCREW 5X10,TAPPING	4								R
		56	1 24311-000120	O-RING 1A P 12.0	2							
		57	1 129155-77800	PLUG, GLOW	3							
		58	1 119620-77820	CONNECTOR, GLOW PLUG	1							
		58-1	1 119645-77820 (A=FROM 1ST)	CONNECTOR, GLOW PLUG	1							N
		59	1 22351-060012	SPRING PIN 6X12	2							
		60	1 23065-120500	PIPE, VINYL 12X 500	1							

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

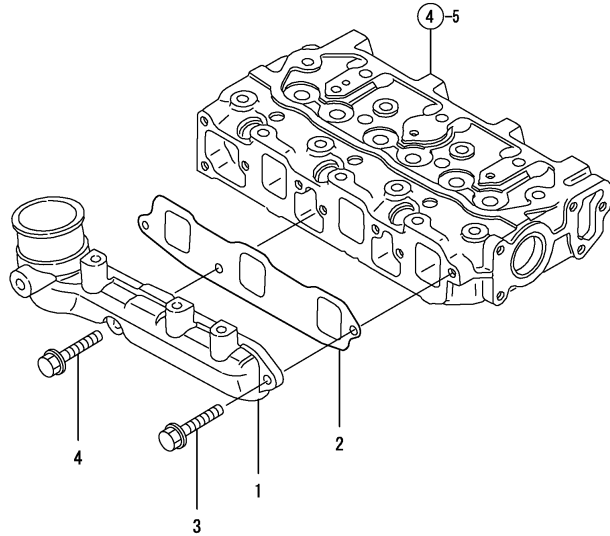
Fig.5. SUCTION MANIFOLD

0CNP3-G22400 5. SUCTION MANIFOLD

(A)=3TNE68-UMF
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119270-12100	MANIFOLD, SUCTION	1							
I	1-1	119275-12101	MANIFOLD, INTAKE	1							R
(A=E53596)											
2	1	119270-12110	GASKET, SUC.MANIFOLD	1							
3	1	26106-060162	BOLT M 6X 16 PLATED	2							
4	1	26106-060282	BOLT M 6X 28 PLATED	1							



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

Fig.6. EXHAUST MANIFOLD & SILENCER

0CNP3-G22400 6. EXHAUST MANIFOLD & SILENCER

(A)=3TNE68-UMF

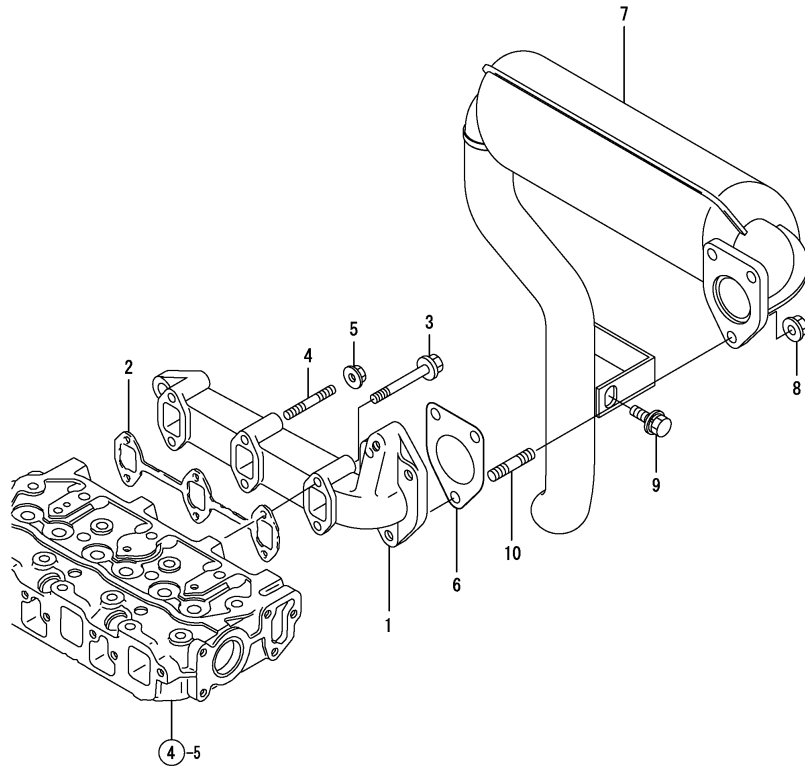
(B)=

(C)=

(D)=

(E)=

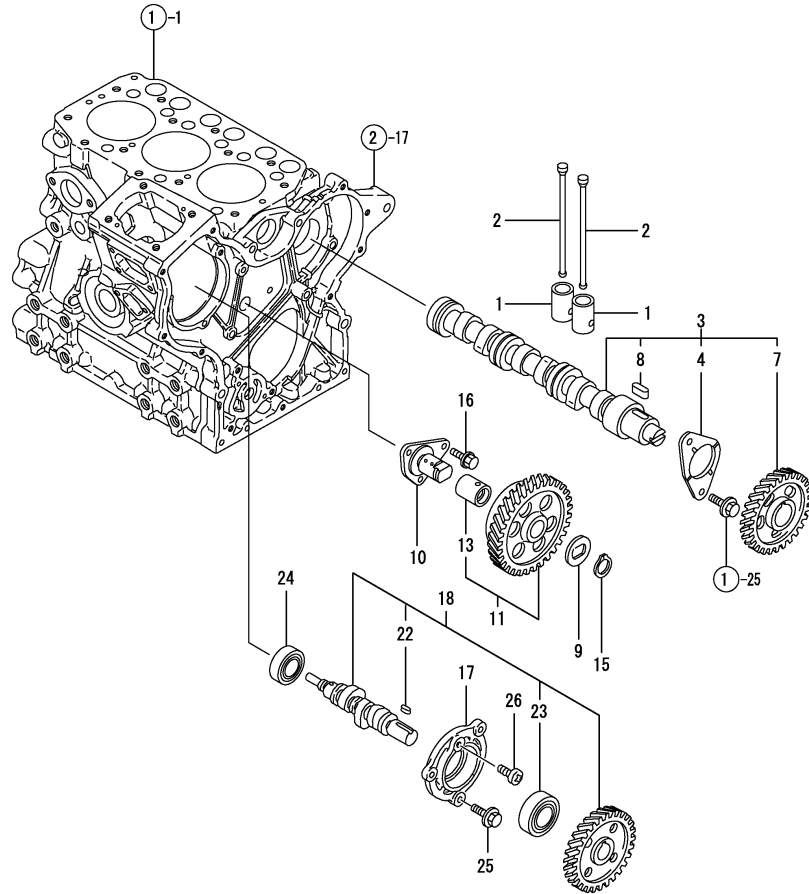
(F)=



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	119225-13101	MANIFOLD, EXHAUST	1								
2	1	119260-13110	GASKET, EXH.MANIFOLD	1								
3	1	26106-060402	BOLT M 6X 40 PLATED	4								
I	3-1	1 119265-13840 (A=EXXX)	BOLT M 6X 40 PLATED	4								N
4	1	26216-060402	STUD M 6X 40 PLATED	2								
I	4-1	1 119265-13810 (A=EXXX)	STUD M 6X 40 PLATED	2								N
5	1	26366-060002	NUT M 6	2								
I	5-1	1 119265-13800 (A=EXXX)	NUT M 6	2								N
6	1	119260-13202	GASKET, (NON-ASB.)	1								
7	1	119258-13500	SILENCER	1								
8	1	194990-22050	NUT W/WASHER 8	3								
I	8-1	1 26366-080002 (A=EXXX)	NUT M 8	3								R
I	8-2	1 26306-080002 (A=EXXX)	NUT	3								N
9	1	26014-080252	BOLT M 8X 25	1								
10	1	26216-080202	STUD M 8X 20 PLATED	3								
I	10-1	1 119131-18320 (A=EXXX)	BOLT M 8X 22	3								N

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

Fig.7. CAMSHAFT & DRIVING GEAR



0CNP3-G22400 7. CAMSHAFT & DRIVING GEAR

(A)=3TNE68-UMF

(B)=

(C)=

(D)=

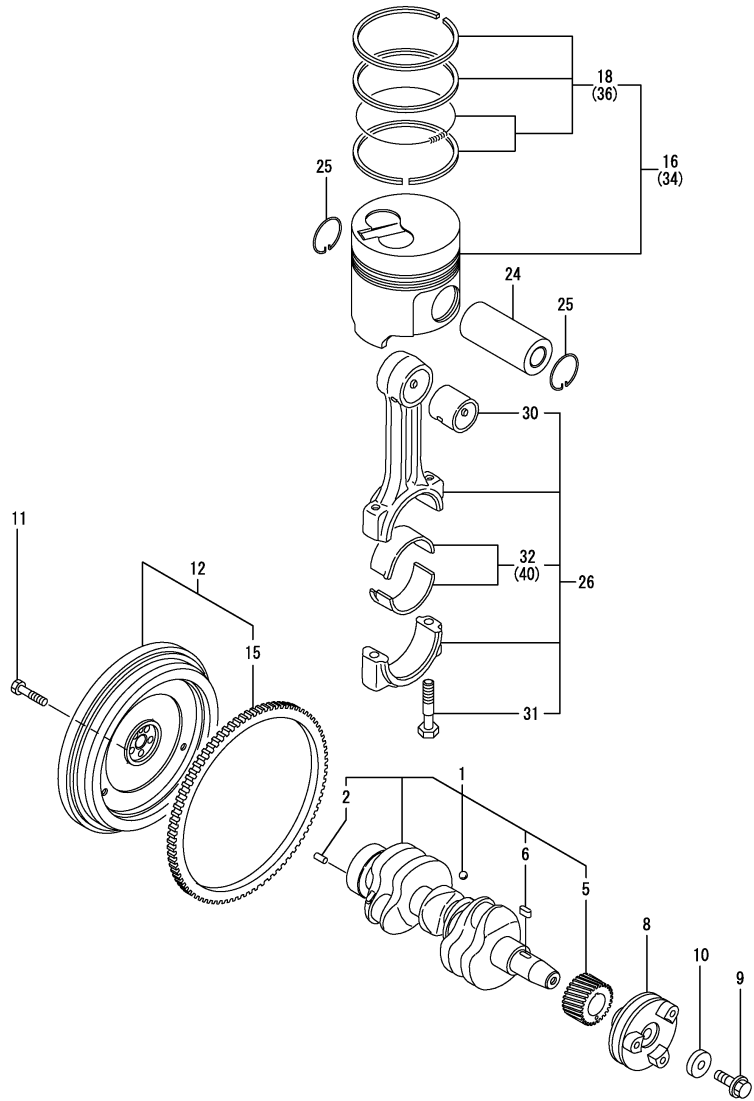
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119260-14200	TAPPET	6							
2	1	119260-14400	ROD, PUSH	6							
3	1	119260-14580	CAMSHAFT ASSY	1							
4	2	119620-02450	BEARING, THRUST	1							
7	2	119260-14100	GEAR, CAMSHAFT	1							
8	2	22512-040120	KEY 4X 12	1							
9	1	119660-25022	RETAINER, IDLE GEAR	1							
10	1	119660-25052	SHAFT, IDLE GEAR	1							
11	1	119260-25100	GEAR W/BUSH, IDLE	1							
13	2	119620-25912	BUSH	1							1
15	1	22242-000200	CIRCLIP 20	1							
16	1	26106-060122	BOLT M 6X 12 PLATED	3							
17	1	119660-01821	BEARING, FUEL CAM.	1							
18	1	119225-14200	CAM ASSY, F.I. PUMP	1							
22	2	22512-040120	KEY 4X 12	1							
23	2	24102-063034	BALL BEARING 6303U	1							
24	1	24101-062034	BALL BEARING	1							
25	1	26106-060162	BOLT M 6X 16 PLATED	3							
26	1	26587-080102	SCREW M 8X 10	1							

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



0CNP3-G22400 8. CRANKSHAFT & PISTON

(A)=3TNE68-UMF

(B)=

(C)=

(D)=

(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	119265-21700	CRANKSHAFT ASSY	1								
2	2	129100-01580	PARALLEL PIN 8X16	1								
5	2	119260-21200	GEAR, CRANKSHAFT	1								
6	2	22512-040120	KEY 4X 12	1								
8	1	119260-21650	V-PULLEY	1								
9	1	119621-21680	BOLT M12X1.25,FLANGE	1								
10	1	119620-21941	WASHER	1								
11	1	119620-21500	BOLT, FLYWHEEL	5								
12	1	119255-21590	FLYWHEEL ASSY	1								
15	2	124060-21600	GEAR, RING	1								
16	1	119265-22090	PISTON W/RINGS	3								
16-1	1	119265-22601	PISTON W/RINGS	3								N
(A=E13567)												
18	2	119265-22500	RING SET	3								
24	1	119265-22300	PIN, PISTON	3								
25	1	22252-000200	CIRCLIP 20	6								
26	1	119265-23100	ROD ASSY, CONNECTING	3								
30	2	119260-23910	BUSH, PISTON PIN	3								1
31	2	119265-23200	BOLT, ROD	6								
32	2	719260-23600	BEARING, CRANKPIN	3								
34	1	119265-22900	PISTON ASSY O.S=0.25	3								2
34-1	1	119265-22930	PISTON W/RING OS=.25	3								N 2
(A=E13567)												
36	2	119265-22950	RING SET O.S=0.25	3								2
40	1	719260-23610	BEARING,PIN U.S=0.25	3								3

Remarks

(1) REPAIR PART.

(2) OVER-SIZE(O.S=0.25)PART.

(3) UNDER-SIZE(U.S=0.25)PART.

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

Fig.9. LUB.OIL SYSTEM

0CNP3-G22400 9. LUB.OIL SYSTEM

(A)=3TNE68-UMF

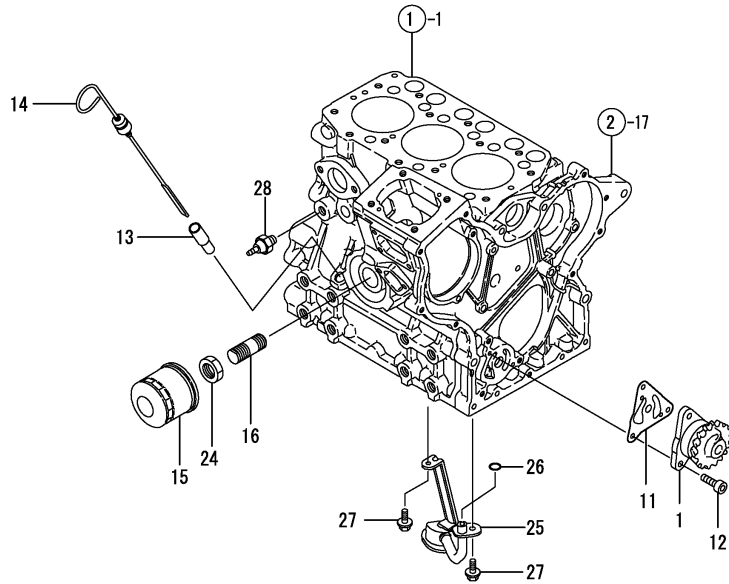
(B)=

(C)=

(D)=

(E)=

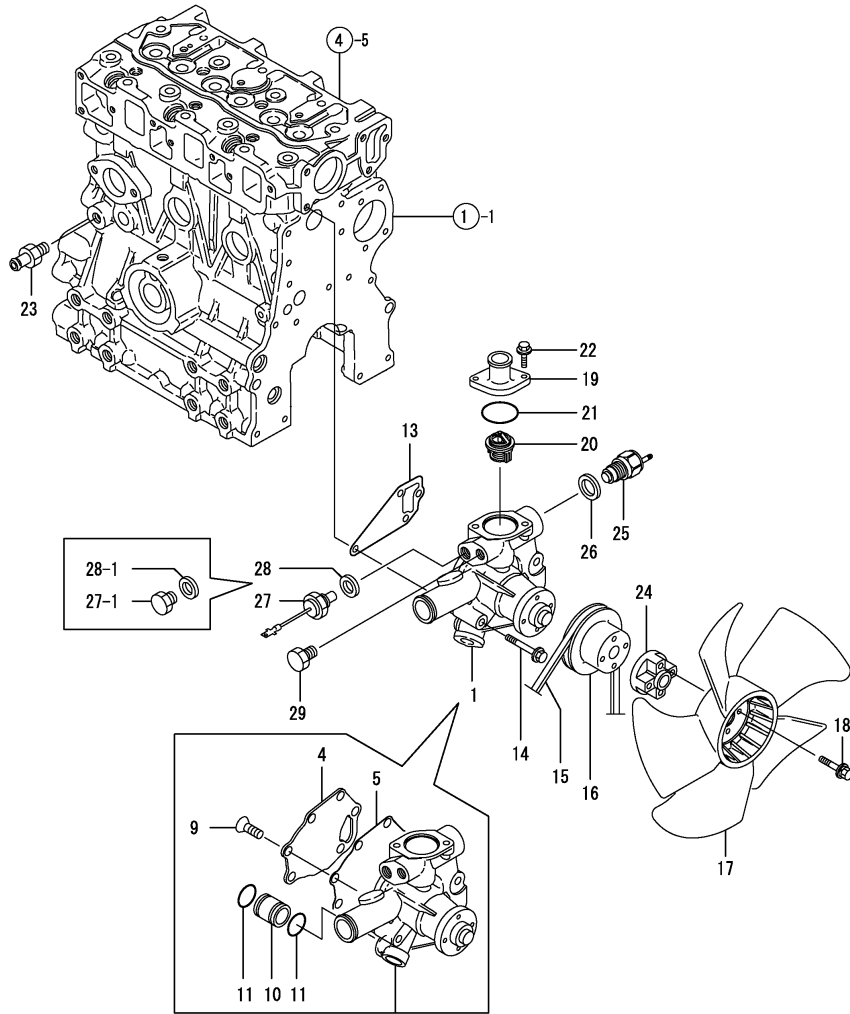
(F)=



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119260-32000	PUMP ASSY, LUB. OIL	1							
11	1	119660-32020	GASKET, L.O.PUMP	1							
12	1	26450-060202	BOLT M 6X 20	3							
13	1	121520-34810	GUIDE, DIPSTICK	1							
14	1	129132-34800	DIPSTICK	1							
15	1	119305-35151	FILTER ASSY, LUB.OIL	1							1
16	1	119225-35300	VALVE ASSY,OIL PRESS	1							
24	1	129150-35350	NUT	1							
25	1	119260-35090	PIPE, OIL INLET	1							
26	1	24311-000120	O-RING 1A P 12.0	1							
26-1	1	24311-000110	O-RING 1A P-11.0	1							R
(A=E333)											
26-2	1	119209-35030	O-RING	1							N
(A=E32349)											
27	1	26106-060122	BOLT M 6X 12 PLATED	2							
28	1	124160-39450	SWITCH, OIL PRESSURE	1							
28-1	1	114250-39450	SWITCH,(0.5KG)L.O.	1							N
(A=E53596)											

Remarks
(1) REPAIR PART.

Fig.10. COOLING WATER SYSTEM



(A)=3TNE68-UMF

(B)=

(C)=

(D)=

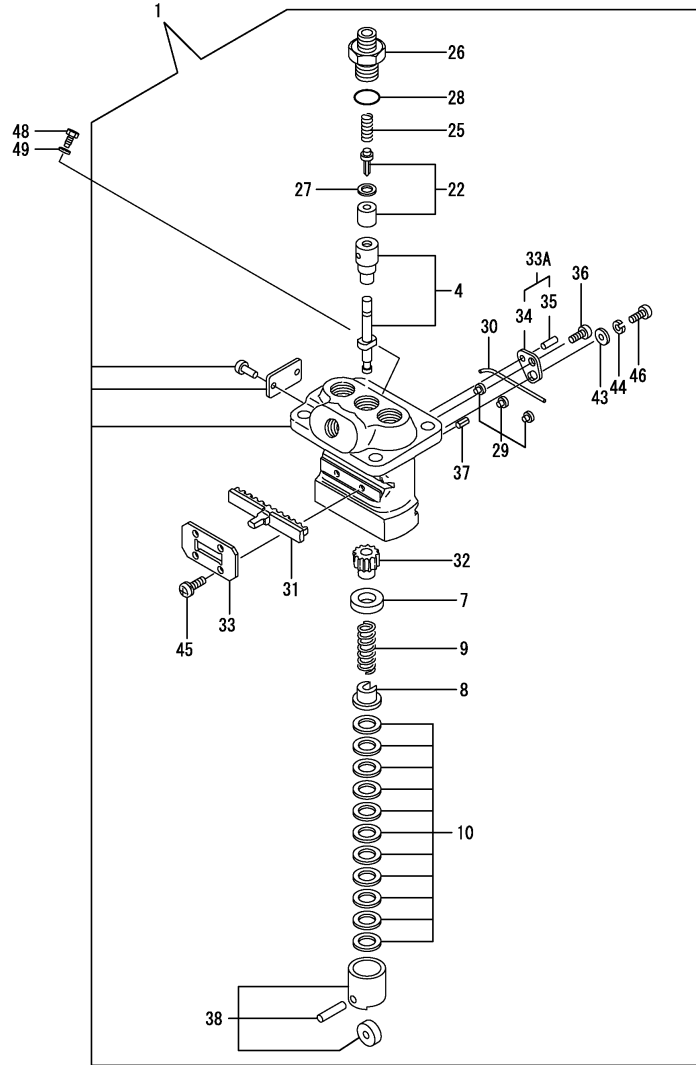
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119265-42002	PUMP ASSY, C. WATER	1							
I	4	2	119285-42120	PLATE	1						
I	5	2	119285-42051	GASKET, WATER PUMP	1						
I	9	2	26577-060122	SCREW M 6X 12	3						
I	10	2	519225-42272	NIPPLE	1						
I	10-1	2	119226-42270		1						N
(A=E43058)											
I	10-2	2	119285-42270	ELBOW	1						R
(A=E54574)											
11	2	24311-000210	O-RING 1A P-21.0	2							
I	11-1	2	119209-42320	O-RING P21	2						N
(A=E53596)											
13	1	119260-42020	GASKET, C.W. PUMP	1							
I	13-1	1	119260-42021	GASKET, C.W.	1						N
(A=E53596)											
14	1	26106-080452	BOLT M 8X 45 PLATED	3							
15	1	104514-42780	V-BELT (HM-33)	1							
I	15-1	1	25137-003300	V-BELT	1						N
(A=E53596)											
16	1	119620-42350	V-PULLEY, C.W. PUMP	1							
17	1	119258-44740	FAN(D300,SUCTION)	1							
18	1	26106-060302	BOLT M 6X 30 PLATED	4							
19	1	119260-49530	COVER, THERMOSTAT	1							
19-1	1	129350-49530	COVER, THERMOSTAT	1							N
(A=FROM 1ST)											
20	1	119260-49800	THERMOSTAT	1							
20-1	1	129350-49800	THERMOSTAT	1							N
(A=FROM 1ST)											
21	1	24321-000350	O-RING 1A G-35.0	1							
21-1	1	129350-49541	GASKET, (NON-ASB.)	1							N
(A=FROM 1ST)											
22	1	26106-060182	BOLT M 6X 18 PLATED	2							
22-1	1	26106-080202	BOLT M 8X 20 PLATED	2							N
(A=FROM 1ST)											
23	1	121550-49111	JOINT PT1/4	1							
24	1	121267-44760	SPACER	1							
25	1	121250-44901	SWITCH, THERMO.	1							
26	1	124465-44950	GASKET 16	1							
27	1	119650-44900	SWITCH,WATER TEMP.	1							
I	27-1	1	121450-42450	PLUG M16	1						S
(A=FROM 1ST)											
28	1	129150-49360	GASKET 10	1							
I	28-1	1	124465-44950	GASKET 16	1						S
(A=FROM 1ST)											
29	1	171056-49120	PLUG, DRAIN	1							W
(A=FROM 1ST)											

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

Fig.11. FUEL INJECTION PUMP



0CNP3-G22400 11. FUEL INJECTION PUMP

(A)=3TNE68-UMF

(B)=

(C)=

(D)=

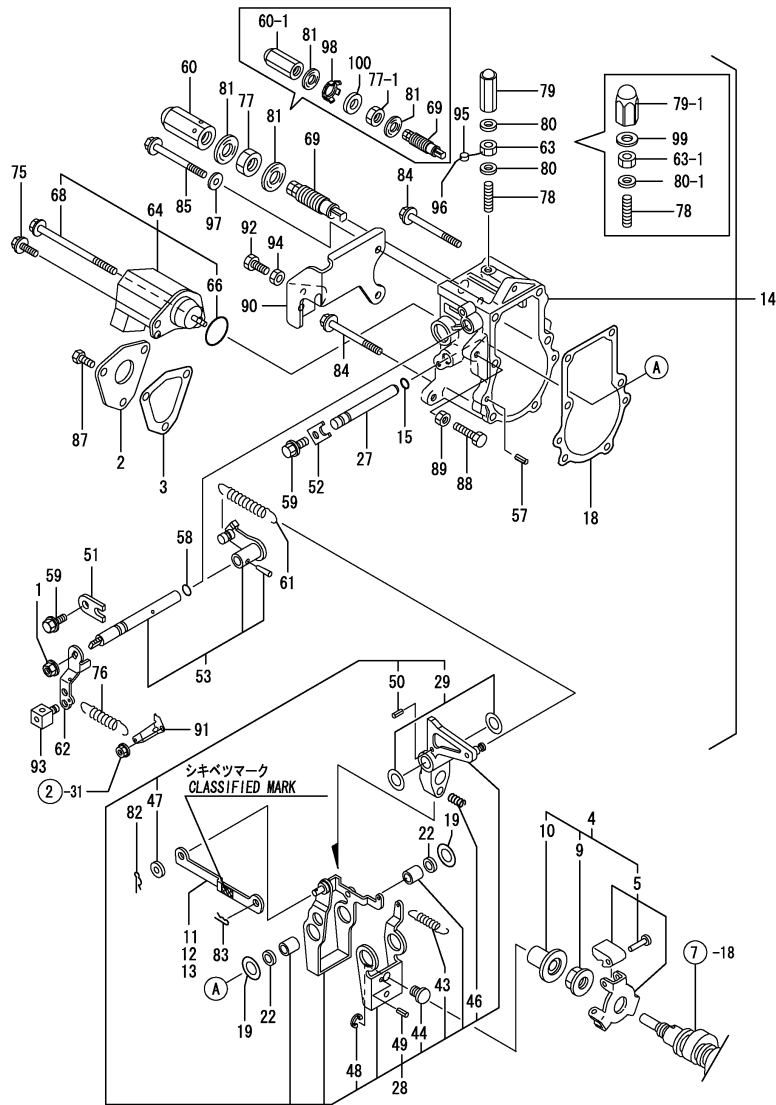
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	719225-51100	PUMP ASSY, F.INJECT.	1								
I 1-1	1	719266-51100	PUMP ASSY, F.INJECT.	1								N
		(A=E53596)										
4	2	119225-51100	PLUNGER W/BARREL	3								
7	2	119620-51170	RETAINER	3								
8	2	119620-51180	RETAINER	3								
9	2	119620-51190	SPRING, PLUNGER	3								
10	2	119620-51250	SHIM PACK	3								
22	2	119225-51300	VALVE W/SEAT, DELIV.	3								
25	2	105546-51330	SPRING, DELIV. VALVE	3								
26	2	119620-51340	HOLDER, DELIV. VALVE	3								
27	2	119620-51350	GASKET, DELIVERY	3								
28	2	119620-51370	O-RING	3								
29	2	119620-51450	GUIDE, PLUNGER	3								
30	2	119620-51461	PIN	1								
31	2	119660-51500	RACK	1								
32	2	119620-51510	PINION	3								
33	2	119660-51530	RETAINER, RACK	1								
I 33A	2	119620-51640	PLATE ASSY,ADJUSTING	2								W
		(A=EXXX)										
I 34	3	119620-51650	PLATE	2								
I 35	3	119620-51670	PIN	2								
I 36	2	119620-51660	SCREW	2								
37	2	119620-51680	PIN	1								
38	2	119620-51700	TAPPET ASSY	3								
I 43	2	22137-040000	WASHER 4, POLISHED	2								Z
		(A=EXXX)										
I 44	2	22217-040000	SPRING WASHER 4	2								Z
		(A=EXXX)										
45	2	26022-040082	SCREW M 4X 8	4								
46	2	26587-040102	SCREW M 4X 10	2								
I 46-1	2	26033-040102	SCREW M 4X 10	2								R
		(A=EXXX)										
I 48	1	119266-51900	BOLT	1								W
		(A=E53596)										
I 48-1	1	119266-51900	BOLT	1								Z
		(A=E78355)										
I 49	1	22190-080002	SEAL WASHER 8S	1								W
		(A=E53596)										
I 49-1	1	22190-080002	SEAL WASHER 8S	1								Z
		(A=E78355)										

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

Fig.12. GOVERNOR



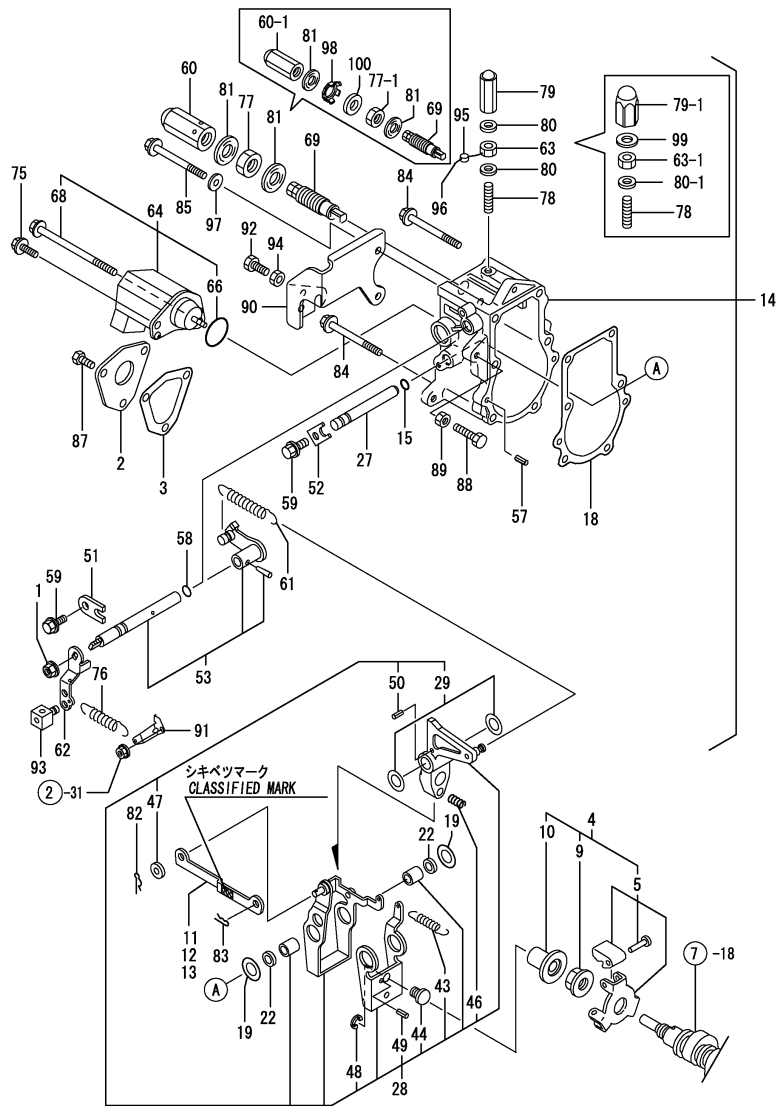
Remarks
 (1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER(REFER TO ILLUSTRATION) (REMARKS)"EFFECTIVE MACHINE NO." OF ENGINE IS INDICATED ON THE ENGINE LABEL WHICH IS SHOWN IN FIG.4.

(A)=3TNE68-UMF
 (B)=
 (C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-22050	NUT W/WASHER 8	1							
I 1-1	1	26366-080002	NUT M 8	1							R
		(A=E999)									
2	1	119660-61060	COVER, GOVERNOR CASE	1							
3	1	119660-61071	GASKET, (NON-ASB.)	1							
4	1	119600-61100	DRIVING SET, GOV.	1							
5	2	119600-61200	WEIGHT ASSY, GOV.	1							
9	2	119660-61300	NUT, GOVERNOR WEIGHT	1							
10	2	119660-61341	SLEEVE, GOVERNOR	1							
11	1	119660-61121	LINK L=88.8(NO COLOR)	1							1
I 11-1	1	119660-61122	LINK L=88.8(NO COLOR)	1							R 1
		(A=E96817)									
12	1	119660-61140	LINK L=88.6(WHITE)	1							1
I 12-1	1	119660-61141	LINK L=88.6(WHITE)	1							R 1
		(A=E96817)									
13	1	119660-61150	LINK L=89.0(RED)	1							1
I 13-1	1	119660-61151	LINK L=89.0(RED)	1							R 1
		(A=E96817)									
14	1	119288-61200	CASE ASSY, GOVERNOR	1							
15	2	129155-51280	O-RING S6	1							
18	2	119660-61052	GASKET, (NON-ASB.)	1							
I 18-1	2	119660-61053	GASKET, (NON-ASB.)	1							S 2
		(A=E96817)									
19	2	119660-61460	SHIM SET	1							
I 19-1	2	129156-61500	SHIM T=0.5	1							N
		(A=E96817)									
22	2	129155-61480	SPACER ASSY	2							
I 22-1	2	119632-61500	SHIM SET	1							N
		(A=E96817)									
27	2	119660-61491	SHAFT,GOVERNOR LEVER	1							
I 27-1	2	119660-61590	SHAFT	1							N
		(A=E999)									
28	2	119288-61510	LEVER ASSY, GOVERNOR	1							
29	3	174307-51700	SHIM SET	2							
43	3	119232-61540	SPRING, LEVER	1							
44	3	119600-61540	SHIFTER	1							
44-1	3	119600-61541	SHIFTER,P.T.O.	1							N
		(A=E09326)									
46	3	119600-61650	SPRING, STARTING	1							
47	3	22117-040000	WASHER 4	1							
48	3	22272-000040	CIRCLIP E- 4	1							
49	3	22351-020004	SPRING PIN 2X 4	1							Z
		(A=E09326)									
50	3	22351-030014	SPRING PIN 3X14	1							
51	2	119600-61900	RETAINER, SHAFT	1							
52	2	119660-61901	RETAINER, SHAFT	1							
53	2	119285-66080	SHAFT ASSY,REGULATOR	1							
57	2	22351-040010	SPRING PIN 4X10	2							
58	2	24341-000070	O-RING 1A S-7.0	1							
59	2	26106-060102	BOLT M 6X 10 PLATED	2							
60	1	129100-61930	NUT, CAP	1							

Fig.12. GOVERNOR



Remarks

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

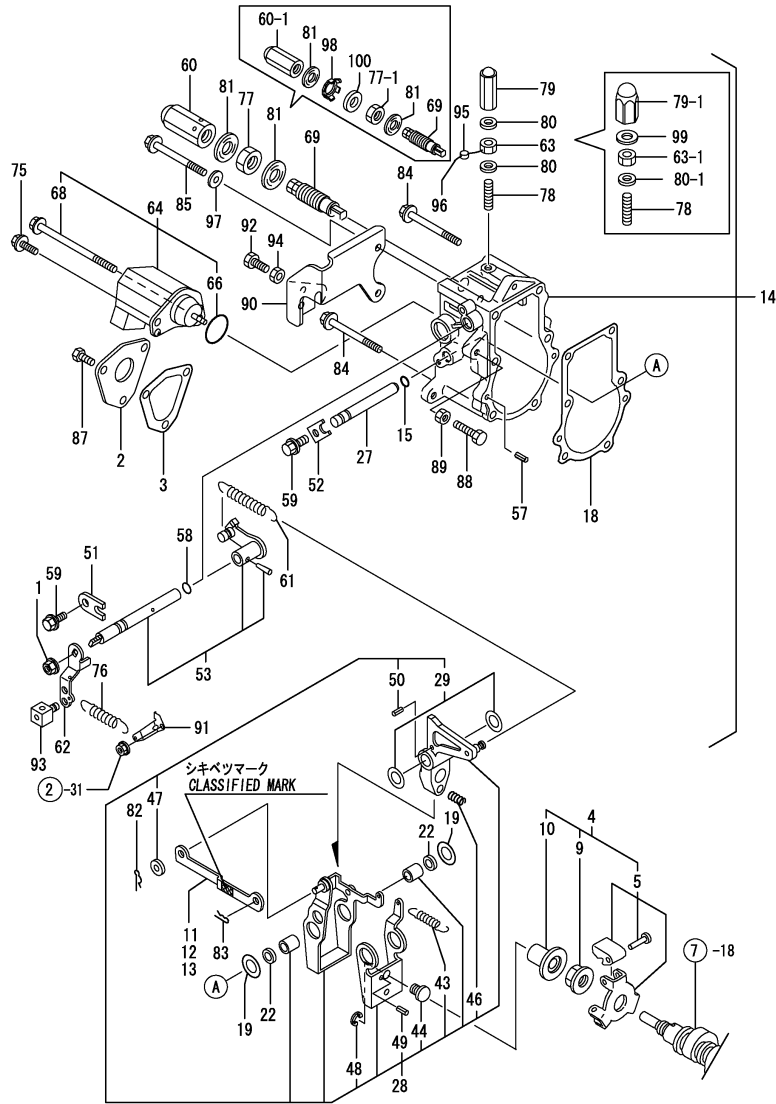
OCNP3-G22400 12. GOVERNOR

(A)=3TNE68-UMF
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	60-1	1 26687-120002 (A=E90816)	CAP NUT M12	1							S
	61	1 119621-66021	SPRING, REGULATOR	1							
	61-1	1 119600-66020 (A=FROM 1ST)	SPRING, REGULATOR	1							N
	62	1 119621-66051	LEVER, REGULATOR	1							
	63	1 124550-66370	LOCK NUT M 6	1							
I	63-1	1 26857-060002 (A=E90816)	NUT	1							S
	64	1 119285-66500	STOP DEVICE, ENGINE	1							
	66	2 24341-000280	O-RING 1A S-28.0	1							
	68	2 26106-060952	BOLT M 6X 95 PLATED	1							
I	68-1	2 119620-01530 (A=EXXX)	SOLENOID, BOLT	1							N
	69	1 119260-66530	FUEL CONTROLLER	1							
	69-1	1 119650-66510 (A=FROM 1ST)	LIMITER COMP.,FUEL	1							N
	75	1 121465-59950	BOLT M 6X 16, PLATED	1							
	76	1 119840-61870	SPRING	1							
	77	1 26776-120002	LOCK NUT M12 PLATED	1							
I	77-1	1 26736-120002 (A=E78355)	NUT M12	1							N
	78	1 121575-66830	SCREW, ADJUST	1							
	79	1 119600-66840	NUT, CAP	1							
I	79-1	1 119285-66600 (A=E90816)	CAPNUT M6	1							S
	80	1 22190-060003	SEAL WASER 6	2							
I	80-1	1 22190-060003 (A=E90816)		1							K
	81	1 22190-120002	SEAL WASHER 12	2							
	82	1 22360-040000	SNAP PIN 4	1							
	83	1 22360-060000	SNAP PIN 6	1							
	84	1 26106-060702	BOLT M 6X 70 PLATED	3							
	85	1 26106-060752	BOLT M 6X 75 PLATED	2							
	87	1 26116-050102	BOLT M 5X 10 PLATED	3							
	88	1 26116-060302	BOLT M 6X 30 PLATED	1							
I	88-1	1 26116-060304 (A=EXXX)	BOLT M 6X 30 PLATED	1							N
I	88-2	1 119266-61460 (A=E90816)	BOLT,LOW IDLE SET	1							R
	89	1 26756-060002	LOCK NUT 6	1							
	90	1 119259-66900	SUPPORT, ACCEL STOP	1							
	91	1 119656-66910	HOOK	1							
	92	1 102100-67080	BOLT, ADJUSTING	1							
	93	1 124756-67510	RETAINER, WIRE	1							
	94	1 26756-060002	LOCK NUT 6	1							
I	95	1 135210-61090 (A=E90816)	LEAD	1							Z
I	96	1 22451-060000 (A=E90816)	WIRE 0.6	1							Z
I	97	1 22111-060000	WASHER, 6	3							W

Fig.12. GOVERNOR



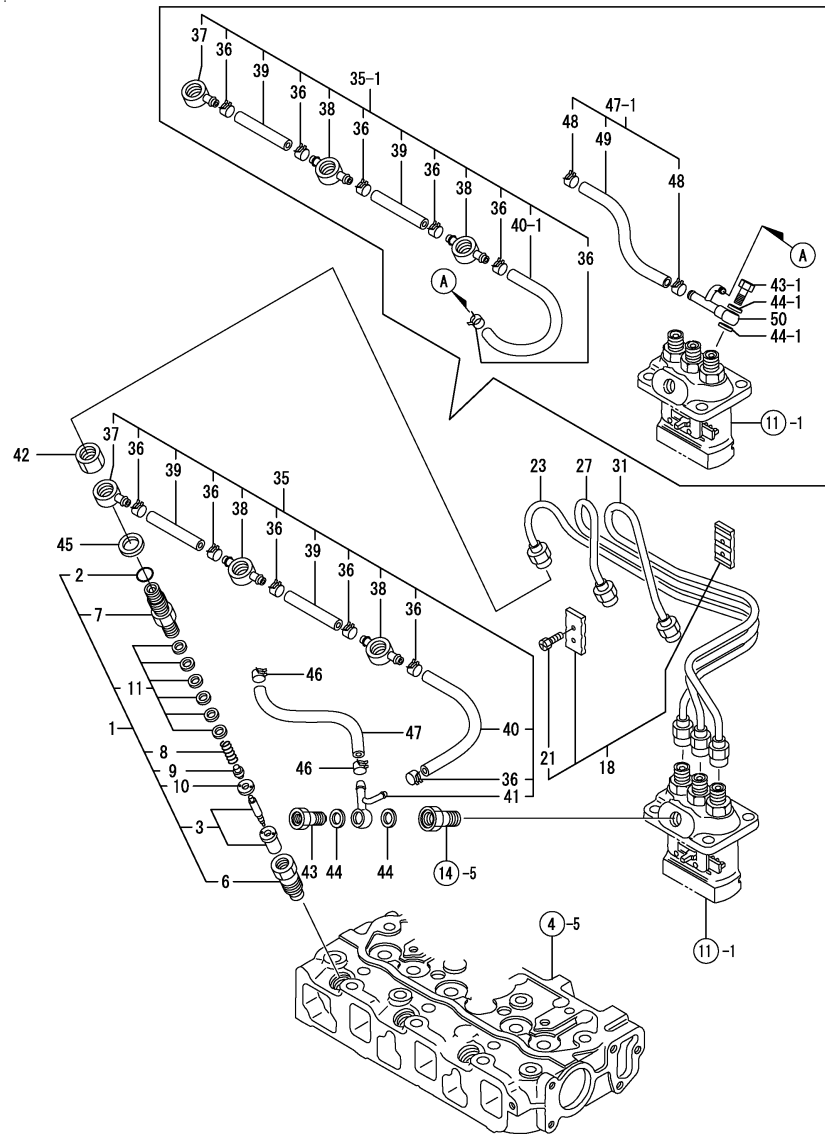
Remarks
 (1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER(REFER TO ILLUSTRATION) (REMARKS)"EFFECTIVE MACHINE NO." OF ENGINE IS INDICATED ON THE ENGINE LABEL WHICH IS SHOWN IN FIG.4.

(A)=3TNE68-UMF
 (B)=
 (C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	98	(A=E90816) 1 129209-61970	PLATE	1							W
I	99	(A=E90816) 1 119285-66620	GASKET M6	1							W
I	100	(A=E90816) 1 23414-120016	GASKET 12	1							W

Fig.13. FUEL INJECTION VALVE



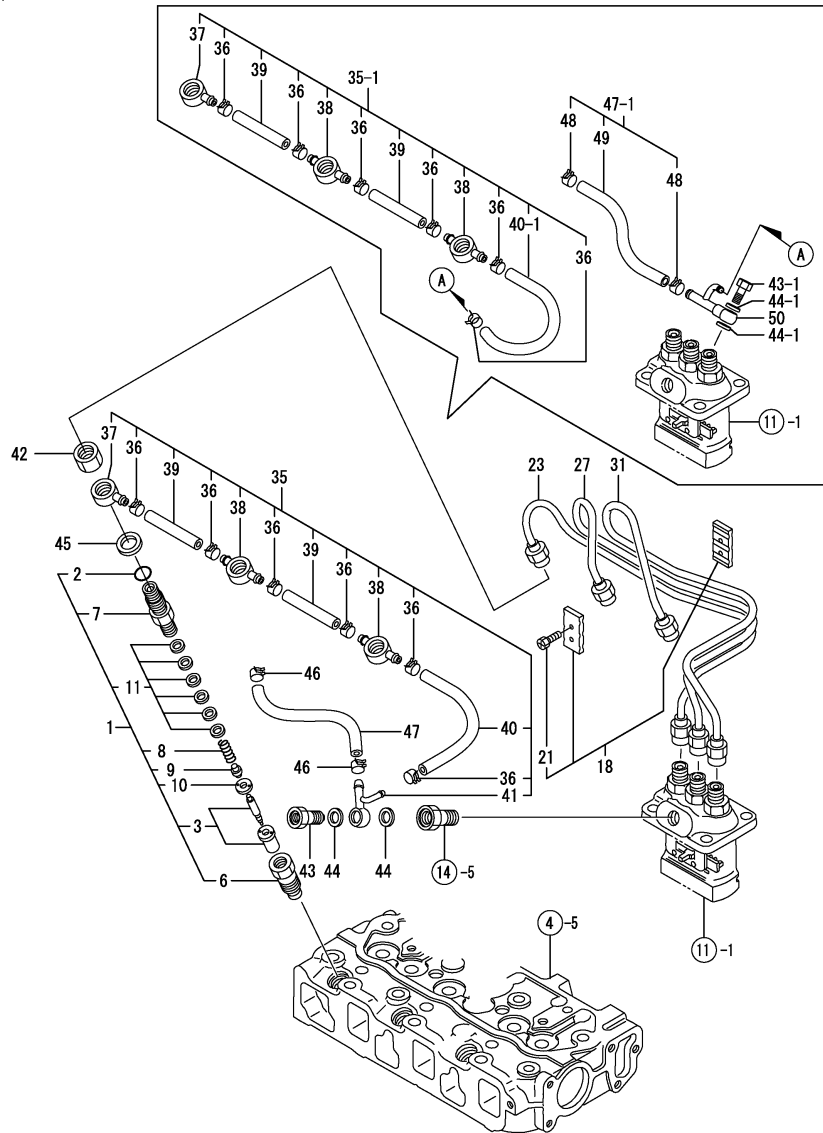
Remarks
 (1) REF.NO.23-1,27-1 & 31-1
 INTERCHANGEABLE BY SET.
 (REMARKS)"EFFECTIVE MACHINE NO." OF
 ENGINE IS INDICATED ON THE
 ENGINE LABEL WHICH IS SHOWN
 IN FIG.4.

(A)=3TNE68-UMF
 (B)=
 (C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719255-53100	FUEL INJECT.VALVE AS	3							
2	2	129155-51580	O-RING	3							
2-1	2	129155-61830	O-RING S10	3							R
(A=E13567)											
3	2	119620-53000	NOZZLE ASSY,F.INJECT	3							
6	2	119620-53080	NUT, VALVE W/CASE	3							
7	2	119255-53100	HOLDER,NOZZLE	3							
8	2	119620-53120	SPRING, VALVE	3							
9	2	114250-53130	SEAT, NOZZLE SPRING	3							
10	2	119620-53140	SPACER, VALVE STOP	3							
11	2	114250-53400	SHIM PACK	3							
18	1	129150-59120	RETAINER, INJ. PIPE	1							
21	2	129150-59131	BOLT M4X14,HEX.SCKT.	2							
23	1	119225-59810	PIPE (1),FUEL INJECT	1							
23-1	1	119209-59810	PIPE (1),FUEL INJECT	1							F 1
(A=E18714)											
27	1	119260-59820	PIPE (2),FUEL INJECT	1							
27-1	1	119209-59820	PIPE (2),FUEL INJECT	1							F 1
(A=E18714)											
31	1	119260-59830	PIPE (3),FUEL INJECT	1							
31-1	1	119209-59830	PIPE (3),FUEL INJECT	1							F 1
(A=E18714)											
35	1	119642-59540	PIPE ASSY, FUEL OVER	1							
I 35-1	1	119266-59540	PIPE ASSY, FUEL OVER	1							N
(A=E78355)											
36	2	124066-59100	CLAMP 8	6							
37	2	119260-59520	JOINT (B)	1							
38	2	119260-59530	JOINT (A)	2							
39	2	105025-59550	PIPE, FUEL RETURN	2							
40	2	119642-59550	PIPE, FUEL RETURN	1							
I 40-1	2	119000-59560	PIPE, FUEL RETURN	1							N
(A=E78355)											
I 41	2	119642-59570	JOINT,OVER FLOW PIPE	1							Z
(A=E78355)											
42	1	119620-59700	NUT	3							
43	1	124550-59820	BOLT 8, PIPE JOINT	1							
I 43-1	1	119266-59580	BOLT 8,PIPE JOINT	1							S
(A=E78355)											
44	1	23414-080012	GASKET 8	2							
I 44-1	1	22190-080002	SEAL WASHER 8S	2							N
(A=E50150)											
45	1	23414-140000	GASKET 14, ROUND	3							
I 45-1	1	22190-140002	SEAL WASHER 14S	3							N
(A=E50150)											
46	1	124766-59050	CLAMP 12	2							W
(A=FROM 1ST)											
I 46-1	1	124766-59050	CLAMP 12	2							Z
(A=E78355)											
47	1	119225-59560	PIPE, FUEL OIL	1							W
(A=FROM 1ST)											
I 47-1	1	724767-59080	PIPE, F.O. CMP	1							N

Fig.13. FUEL INJECTION VALVE



(A)=3TNE68-UMF
(B)=
(C)=

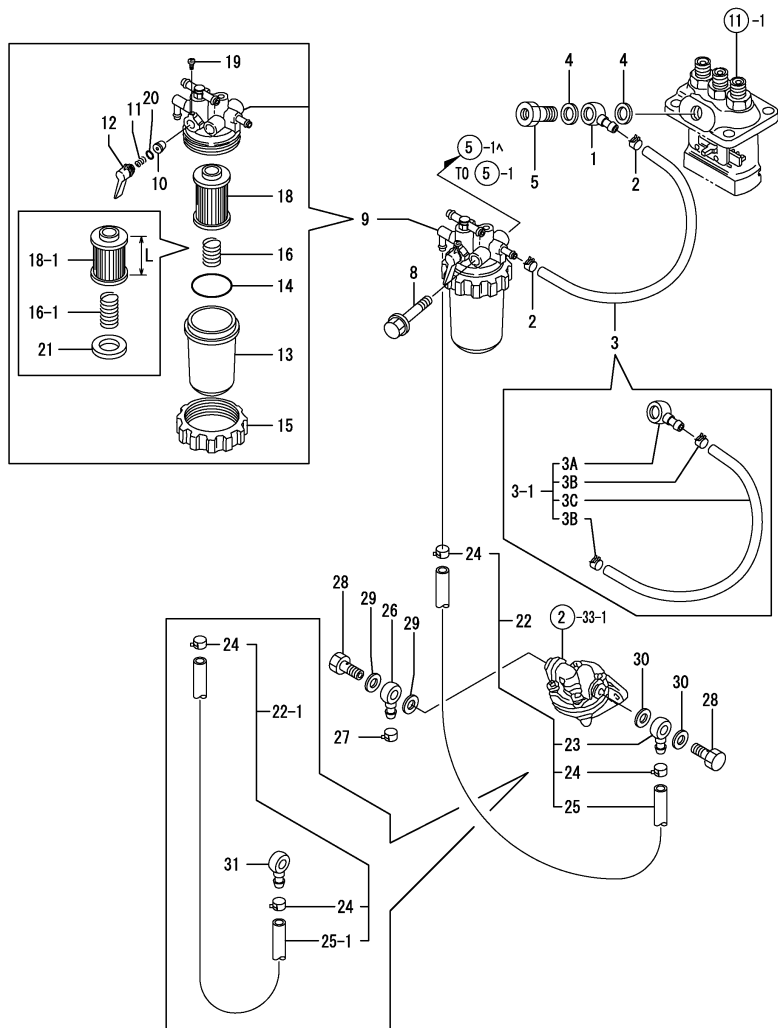
(D)=
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
		(A=E78355)										
I	48	2 124766-59050	CLAMP 12	2								W
		(A=E78355)										
I	49	2 124767-59080	PIPE, F.O.	1								W
		(A=E78355)										
I	50	1 119266-59570	JOINT	1								W
		(A=E78355)										

Remarks

(1) REF.NO.23-1,27-1 & 31-1
INTERCHANGEABLE BY SET.
(REMARKS)"EFFECTIVE MACHINE NO." OF
ENGINE IS INDICATED ON THE
ENGINE LABEL WHICH IS SHOWN
IN FIG.4.

Fig.14. FUEL LINE



Remarks

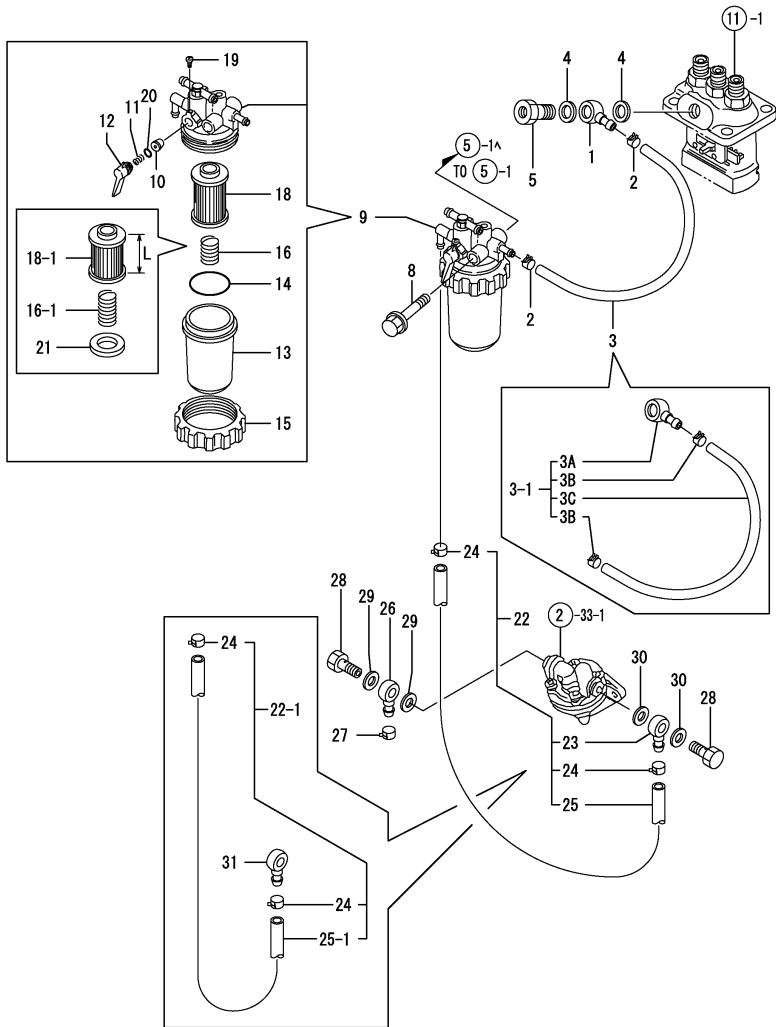
- (1) DIFFERENCE BETWEEN NO.16 & 16-1 REFER TO NO.18 & 18-1.
- (2) L= REF.NO.18 87.6M/M,18-1 67.6M/M (REMARKS)"EFFECTIVE MACHINE NO." OF ENGINE IS INDICATED ON THE ENGINE LABEL WHICH IS SHOWN IN FIG.4.

(A)=3TNE68-UMF
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	101304-59020	JOINT 12, PIPE	1							Z
		(A=FROM 1ST)									
2	1	124766-59050	CLAMP 12	2							Z
		(A=FROM 1ST)									
3	1	124767-59080	PIPE, F.O.	1							
3-1	1	119225-59040	PIPE ASSY, FUEL OIL	1							N
		(A=FROM 1ST)									
I	3-2	119230-59031	PIPE ASSY, FUEL OIL	1							N
		(A=E50150)									
I	3-3	119225-59040	PIPE ASSY, FUEL OIL	1							N
		(A=E50150)									
I	3-4	119260-59031	PIPE W/JOINT, FUEL	1							N
		(A=E78355)									
3A	2	101304-59020	JOINT 12, PIPE	1							W
		(A=FROM 1ST)									
3B	2	124766-59050	CLAMP 12	2							W
		(A=FROM 1ST)									
3C	2	121250-59080	PIPE, FUEL OIL	1							W
		(A=FROM 1ST)									
I	3C-1	119230-59080	FO-T	1							N
		(A=E50150)									
I	3C-2	121250-59080	PIPE, FUEL OIL	1							N
		(A=E50150)									
I	3C-3	124767-59080	PIPE, F.O.	1							N
		(A=E78355)									
4	1	104200-59170	GASKET 12	2							
I	4-1	22190-120002	SEAL WASHER 12	2							N
		(A=E50150)									
5	1	119462-59190	BOLT ASSY,PIPE JOINT	1							
I	5-1	105340-59190	BOLT ASSY	1							N
		(A=E78355)									
8	1	26013-080652	BOLT M 8X 65	1							
I	8-1	26014-080702	BOLT W/WASHER M8X 70	1							N
		(A=E50150)									
9	1	119258-55620	F.O.FILTER ASSY	1							
9-1	1	119258-55621	F.O.FILTER ASSY	1							R
		(A=E16170)									
10	2	104200-55321	VALVE, TAPER	1							
11	2	104200-55330	SPRING, TAPER VALVE	1							
12	2	119810-55340	LEVER	1							
13	2	121254-55510	CUP, STRAINER	1							
14	2	102103-55520	O-RING	1							
15	2	110250-55610	RING, RETAINING	1							
16	2	121250-55620	SPRING	1							
16-1	2	121257-55720	SPRING, SCREEN	1							S 1
		(A=E16170)									
18	2	124550-55700	ELEMENT	1							
18-1	2	104500-55710	ELEMENT, FUEL	1							S 2
		(A=E16170)									
19	2	104200-55750	SCREW M 4	1							
20	2	24311-240100	O-RING 1A P-10A	1							

Fig.14. FUEL LINE



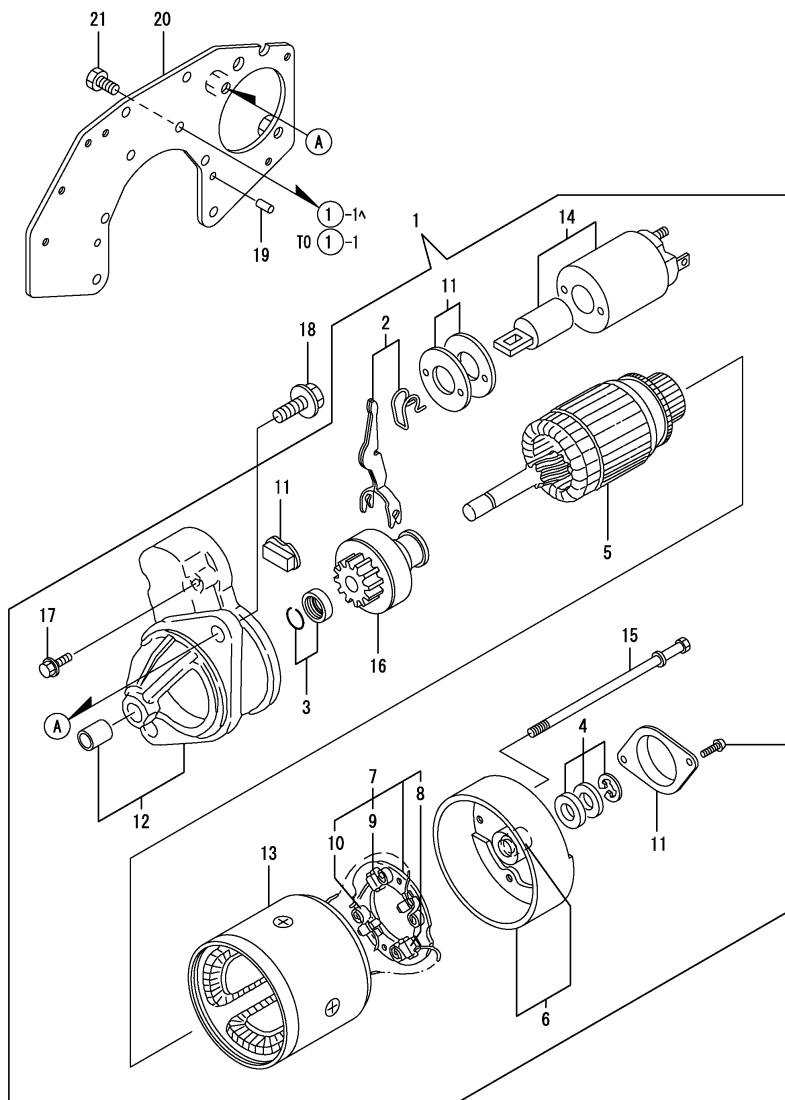
Remarks
 (1) DIFFERENCE BETWEEN NO.16 & 16-1
 REFER TO NO.18 & 18-1.
 (2) L= REF.NO.18 87.6M/M,18-1 67.6M/M
 (REMARKS)"EFFECTIVE MACHINE NO." OF
 ENGINE IS INDICATED ON THE
 ENGINE LABEL WHICH IS SHOWN
 IN FIG.4.

(A)=3TNE68-UMF
 (B)=
 (C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
21	2	121257-55731 (A=E16170)	FLOAT	1							W
I 22	1	119244-59020 (A=EXXX)	PIPE W/JOINT, FUEL	1							W
I 22-1	1	129210-59150 (A=E79764)	PIPE ASSY, FUEL OIL	1							N
I 23	2	104264-59030 (A=EXXX)	JOINT 8, PIPE	1							W
I 23-1	2	104264-59030 (A=E79764)	JOINT 8, PIPE	1							Z
I 24	2	124766-59050 (A=EXXX)	CLAMP 12	2							W
I 25	2	121522-59100 (A=EXXX)	PIPE (L=500), FUEL	1							W
I 25-1	2	105025-59530 (A=E79764)	PIPE,FUEL (D13XL400)	1							N
I 26	1	104264-59030 (A=EXXX)	JOINT 8, PIPE	1							W
I 27	1	124766-59050 (A=EXXX)	CLAMP 12	1							W
I 27-1	1	124766-59050 (A=E50150)	CLAMP 12	1							Z
I 28	1	105582-59150 (A=EXXX)	BOLT, PIPE JOINT	2							W
I 28-1	1	105582-59150 (A=E78355)	BOLT, PIPE JOINT	2							Z
I 29	1	22190-080002 (A=EXXX)	SEAL WASHER 8S	2							W
I 30	1	22190-080002 (A=EXXX)	SEAL WASHER 8S	2							W
I 31	1	104264-59030 (A=E79764)	JOINT 8, PIPE	1							W

Fig.15. STARTING MOTOR



OCNP3-G22400 15. STARTING MOTOR

(A)=3TNE68-UMF
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119631-77011	STARTING MOTOR	1							
2	2	X2114560130	LEVER KIT, SHIFT	1							
2-1	2	114371-77180	SHIFT LEVER KIT	1							N
(A=E15031)											
3	2	X2114715500	STOPPER SET, PINION	1							
4	2	X2114811000	WASHER KIT, THRUST	1							
5	2	114371-77110	ARMATURE	1							
6	2	114371-77140	COVER ASSY, REAR	1							
7	2	114371-77160	HOLDER ASSY, BRUSH	1							
8	3	114371-79040	BRUSH (-)	2							
9	3	114371-79050	BRUSH (+)	1							
10	3	114371-79060	SPRING, BRUSH	4							
11	2	114371-77170	COVER KIT, DUST	1							
12	2	119631-77650	GEAR CASE CMP	1							
12-1	2	119631-77651	CASE, GEAR	1							N
(A=E15031)											
13	2	124097-77710	YOKE ASSY.	1							
14	2	124195-77760	MAGNETIC SWITCH ASSY	1							
14-1	2	X2114275010	SWITCH ASSY, MAGNET	1							N
(A=E15031)											
I	14-2	2	124298-77020	SWITCH, MAGNET	1						N
(A=E53596)											
15	2	124195-77770	THROUGH BOLT	2							
I	16	2	119865-77780	PINION COMPL.	1						
17	2	114371-79070	BOLT M 6X 37	2							
18	1	26116-120252	BOLT M12X 25 PLATED	2							
18-1	1	26116-120302	BOLT M12X 30 PLATED	2							N
(A=FROM 1ST)											
19	1	129100-01580	PARALLEL PIN 8X16	2							
20	1	119258-77060	BRACKET(STARTOR)	1							
I	20-1	1	119258-77061	BRACKET	1						R
(A=E62399)											
21	1	26206-100202	BOLT M10X20	6							

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

Fig.16. GENERATOR

(A)=3TNE68-UMF

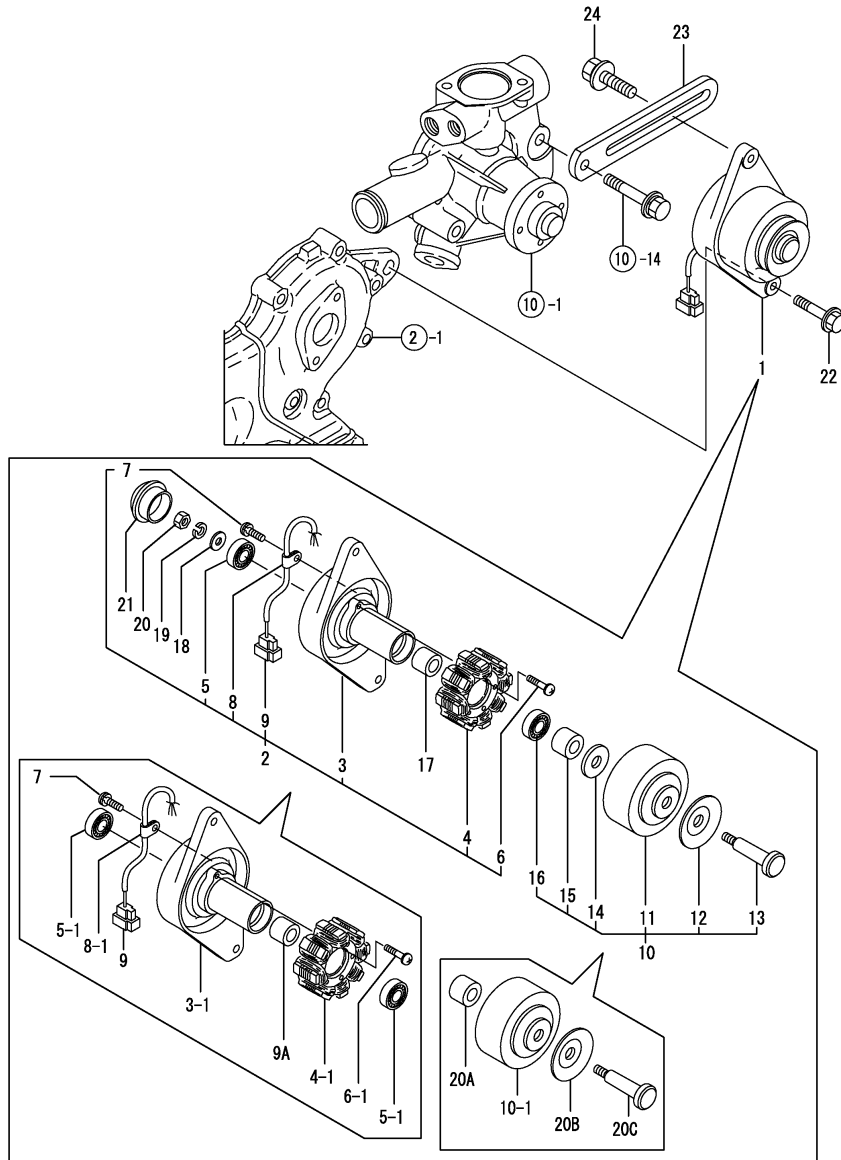
(B)=

(C)=

(D)=

(E)=

(F)=



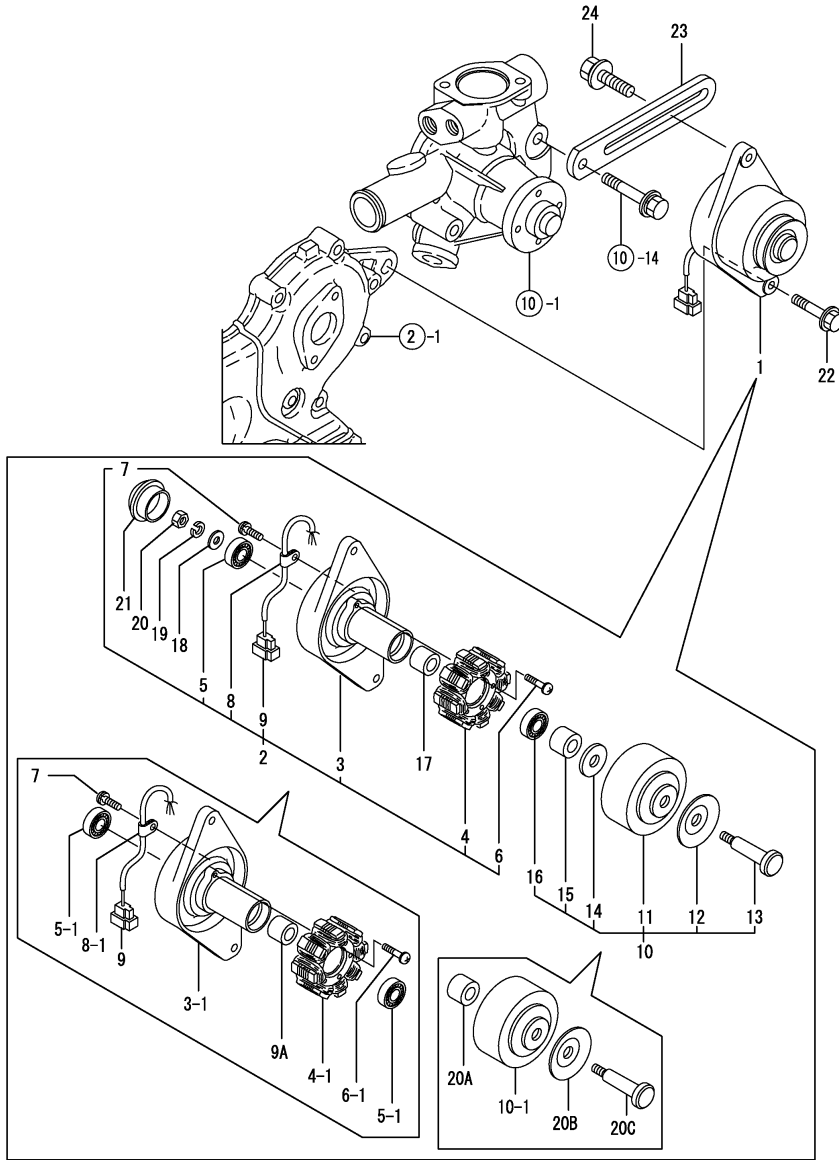
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119660-77201	GENERATOR	1							
2	2	XM91967	PLATE ASSY	1							
3	3	XM91968	PLATE	1							
I	3-1	3 X2A07071KA (A=EXXX)	PLATE	1							N
4	3	XM91969	STATOR	1							
I	4-1	3 X4A07023KA (A=EXXX)	STATOR ASSY	1							N
5	3	XM27436	BALL BEARING	1							
I	5-1	3 24104-062010 (A=EXXX)	BALL BEARING	2							N
6	3	26022-040252	SCREW M 4X 25	2							
I	6-1	3 XYSPS402400 (A=EXXX)	SCREW	2							N
I	7	3 XYSPS400800	SCREW	1							
8	3	XM36410	CLAMP	1							
I	8-1	3 XM069000000 (A=EXXX)	CLAMP	1							N
I	9	3 XM178780000	COUPLER	1							
I	9A	3 XM329830000 (A=EXXX)	COLLAR	1							W
10	2	XM82099	FLYWHEEL ASSY	1							
I	10-1	2 X3A08875KA (A=EXXX)	FLYWHEEL	1							N
I	11	3 XM82110 (A=EXXX)	FLYWHEEL	1							Z
I	12	3 XM72174 (A=EXXX)	PULLEY	1							Z
I	13	3 XM42927 (A=EXXX)	SHAFT	1							Z
I	14	3 XM47549 (A=EXXX)	WASHER	1							Z
I	15	3 XM72701 (A=EXXX)	COLLAR	1							Z
I	16	3 XM27436 (A=EXXX)	BALL BEARING	1							Z
I	17	2 106383-44720 (A=EXXX)	SPACER	1							Z
18	2	106383-44730	WASHER	1							
I	18-1	2 XM860250000 (A=EXXX)	WASHER 10	1							N
19	2	22212-100000	WASHER	1							
I	19-1	2 XM219230000 (A=EXXX)	WASHER, SPRING	1							N
20	2	26716-100002	NUT 10	1							
I	20-1	2 XM863720000 (A=EXXX)	NUT	1							N
I	20A	2 X4A04060K01 (A=EXXX)	COLLAR	1							W
I	20B	2 XM721740000 (A=EXXX)	PULLEY	1							W

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

Fig.16. GENERATOR

(A)=3TNE68-UMF
(B)=
(C)=

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



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	20C	2 X4A07130K01 (A=E333)	SHAFT	1							W
I	21	2 105225-44790 (A=E333)	CAP	1							Z
	22	1 26106-100402	BOLT M10X 40 PLATED	1							
	23	1 121450-77330	ADJUSTER, BELT	1							
	24	1 26014-080252	BOLT M 8X 25	1							
I	24-1	1 119810-77340 (A=E38743)	BOLT	1							N

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

Part Number Index

All parts are stipulated in the order of part numbers.

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

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

PARTS No. INDEX

PARTS No.	Fig.	Ref.No.
101304-59020	14	1 3 A
102100-67080	12	92
102103-55520	14	14
104200-55321	14	10
104200-55330	14	11
104200-55750	14	19
104200-59170	14	4
104264-59030	14	23 23 -1 26 31
104500-55710	14	18 -1
104514-42780	10	15
105010-11230	4	33 37
105025-59530	14	25 -1
105025-59550	13	39
105225-44790	16	21
105340-59190	14	5 -1
105546-51330	11	25
105582-59150	14	28 28 -1
106383-44720	16	17
106383-44730	16	18
110250-55610	14	15
114250-11120	4	17
114250-11180	4	18
114250-39450	9	28 -1
114250-53130	13	9
114250-53400	13	11
114371-77110	15	5
114371-77140	15	6
114371-77160	15	7
114371-77170	15	11
114371-77180	15	2 -1
114371-79040	15	8
114371-79050	15	9
114371-79060	15	10
114371-79070	15	17
118400-03060	4	52 -1
119000-59560	13	40 -1
119131-18320	6	10 -1
119209-35030	9	26 -2
119209-42320	10	11 -1
119209-59810	13	23 -1
119209-59820	13	27 -1
119209-59830	13	31 -1
119225-07910	4	2
119225-13101	6	1

PARTS No.	Fig.	Ref.No.
119225-14200	7	18
119225-35300	9	16
119225-51100	11	4
119225-51300	11	22
119225-59040	14	3 -1 3 -3
119225-59560	13	47
119225-59810	13	23
119226-42270	10	10 -1
119230-59031	14	3 -2
119230-59080	14	3 C-1
119232-61540	12	43
119244-59020	14	22
119255-21590	8	12
119255-53100	13	7
119258-01770	3	6
119258-13500	6	7
119258-44740	10	17
119258-55620	14	9
119258-55621	14	9 -1
119258-77060	15	20
119258-77061	15	20 -1
119259-66900	12	90
119260-01200	1	23
119260-01490	2	17
119260-01590	2	1
119260-02020	1	6
119260-02410	1	16
119260-02800	1	17
119260-02930	1	20
119260-03020	4	47
119260-03031	4	48
119260-07900	4	1
119260-11100	4	15
119260-11110	4	16
119260-11200	4	25
119260-11240	4	26
119260-11260	4	29 29 -1
119260-11270	4	30
119260-11280	4	31
119260-11310	4	51
119260-11330	4	45 -1
119260-11331	4	45 -2
119260-11340	4	21
119260-11370	4	22
119260-11800	4	9
119260-13110	6	2
119260-13202	6	6
119260-14100	7	7

PARTS No.	Fig.	Ref.No.
119260-14200	7	1
119260-14400	7	2
119260-14580	7	3
119260-21200	8	5
119260-21650	8	8
119260-23910	8	30
119260-25100	7	11
119260-32000	9	1
119260-35090	9	25
119260-42020	10	13
119260-42021	10	13 -1
119260-49530	10	19
119260-49800	10	20
119260-59031	14	3 -4
119260-59520	13	37
119260-59530	13	38
119260-59820	13	27
119260-59830	13	31
119260-66530	12	69
119265-01250	1	12 -1
119265-01340	1	24
119265-01341	1	24 -1
119265-11260	4	40 A
119265-11700	4	5
119265-13800	6	5 -1
119265-13810	6	4 -1
119265-13840	6	3 -1
119265-21700	8	1
119265-22090	8	16
119265-22300	8	24
119265-22500	8	18
119265-22601	8	16 -1
119265-22900	8	34
119265-22930	8	34 -1
119265-22950	8	36
119265-23100	8	26
119265-23200	8	31
119265-42002	10	1
119266-01200	1	23 -1
119266-02410	1	16 -1
119266-51900	11	48 48 -1
119266-59540	13	35 -1
119266-59570	13	50
119266-59580	13	43 -1
119266-61460	12	88 -2
119270-12100	5	1
119270-12110	5	2
119275-12101	5	1 -1
119285-42051	10	5

PARTS No.	Fig.	Ref.No.
119285-42120	10	4
119285-42270	10	10 -2
119285-66080	12	53
119285-66500	12	64
119285-66600	12	79 -1
119285-66620	12	99
119288-61200	12	14
119288-61510	12	28
119305-35151	9	15
119462-59190	14	5
119600-11450	4	23
119600-11460	4	24
119600-52021	2	33 -1
119600-61100	12	4
119600-61200	12	5
119600-61540	12	44
119600-61541	12	44 -1
119600-61650	12	46
119600-61900	12	51
119600-66020	12	61 -1
119600-66840	12	79
119620-01530	12	68 -1
119620-01620	3	1
119620-01800	2	4
119620-01950	2	26
119620-02450	7	4
119620-11350	4	41
119620-11390	4	52
119620-21500	8	11
119620-21941	8	10
119620-25912	7	13
119620-42350	10	16
119620-51170	11	7
119620-51180	11	8
119620-51190	11	9
119620-51250	11	10
119620-51340	11	26
119620-51350	11	27
119620-51370	11	28
119620-51450	11	29
119620-51461	11	30
119620-51510	11	32
119620-51640	11	33 A
119620-51650	11	34
119620-51660	11	36
119620-51670	11	35
119620-51680	11	37
119620-51700	11	38
119620-53000	13	3
119620-53080	13	6

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PARTS No.	Fig.	Ref.No.
119620-53120	13	8
119620-53140	13	10
119620-59700	13	42
119620-77820	4	58
119621-21680	8	9
119621-66021	12	61
119621-66051	12	62
119623-01950	2	26 -1
119624-32040	2	6 -1
119631-77011	15	1
119631-77650	15	12
119631-77651	15	12 -1
119632-61500	12	22 -1
119642-59540	13	35
119642-59550	13	40
119642-59570	13	41
119645-77820	4	58 -1
119650-44900	10	27
119650-66510	12	69 -1
119656-66910	12	91
119660-01551	2	23
119660-01562	2	24
119660-01570	2	25
119660-01821	7	17
119660-01911	2	5
119660-25022	7	9
119660-25052	7	10
119660-32020	9	11
119660-51500	11	31
119660-51530	11	33
119660-61052	12	18
119660-61053	12	18 -1
119660-61060	12	2
119660-61071	12	3
119660-61121	12	11
119660-61122	12	11 -1
119660-61140	12	12
119660-61141	12	12 -1
119660-61150	12	13
119660-61151	12	13 -1
119660-61300	12	9
119660-61341	12	10
119660-61460	12	19
119660-61491	12	27
119660-61590	12	27 -1
119660-61901	12	52
119660-77201	16	1
119810-55340	14	12
119810-77340	16	24 -1
119840-61870	12	76

PARTS No.	Fig.	Ref.No.
119865-77780	15	16
121023-01550	2	14
121250-44901	10	25
121250-55620	14	16
121250-59080	14	3 C 3 C-2
121254-55510	14	13
121257-55720	14	16 -1
121257-55731	14	21
121267-44760	10	24
121450-01560	2	21
121450-42450	10	27 -1
121450-77330	16	23
121465-59950	12	75
121520-01851	2	32
121520-01860	2	33
121520-34810	9	13
121522-59100	14	25
121550-49111	10	23
121575-66830	12	78
124060-01050	1	5
124060-21600	8	15
124066-59100	13	36
124085-02220	3	4
124097-77710	15	13
124160-01751	2	12
	4	46
124160-11360	4	44
124160-39450	9	28
124195-77760	15	14
124195-77770	15	15
124298-77020	15	14 -2
124465-44950	10	26
		28 -1
124550-55700	14	18
124550-59820	13	43
124550-66370	12	63
124756-67510	12	93
124766-59050	13	46
		46 -1
		48
	14	2
		3 B
		24
		27
		27 -1
124767-59080	13	49
	14	3
		3 C-3
129100-01580	8	2

PARTS No.	Fig.	Ref.No.
129100-01580	15	19
129100-61930	12	60
129132-34800	9	14
129150-35350	9	24
129150-49360	10	28
129150-59120	13	18
129150-59131	13	21
129155-51280	12	15
129155-51580	13	2
129155-61480	12	22
129155-61830	13	2 -1
129155-77800	4	57
129156-61500	12	19 -1
129209-61970	12	98
129210-59150	14	22 -1
129350-49530	10	19 -1
129350-49541	10	21 -1
129350-49800	10	20 -1
135210-61090	12	95
171056-49120	10	29
174307-51700	12	29
194990-22050	2	30
	6	8
	12	1
519225-42272	10	10
719225-51100	11	1
719255-53100	13	1
719260-02870	1	26
719260-11520	4	45
719260-11650	4	32
719260-11660	4	36
719260-23600	8	32
719260-23610	8	40
719265-01560	1	1
719266-51100	11	1 -1
719620-01650	3	2
724767-59080	13	47 -1
X2114275010	15	14 -1
X2114560130	15	2
X2114715500	15	3
X2114811000	15	4
X2A07071KA	16	3 -1
X3A08875KA	16	10 -1
X4A04060K01	16	20 A
X4A07023KA	16	4 -1
X4A07130K01	16	20 C
XM069000000	16	8 -1
XM178780000	16	9
XM219230000	16	19 -1
XM27436	16	5

PARTS No.	Fig.	Ref.No.
XM27436	16	16
XM329830000	16	9 A
XM36410	16	8
XM42927	16	13
XM47549	16	14
XM72174	16	12
XM721740000	16	20 B
XM72701	16	15
XM82099	16	10
XM82110	16	11
XM860250000	16	18 -1
XM863720000	16	20 -1
XM91967	16	2
XM91968	16	3
XM91969	16	4
XYSPS400800	16	7
XYSPS402400	16	6 -1



YANMAR CO., LTD.



PARTS CATALOG

Published

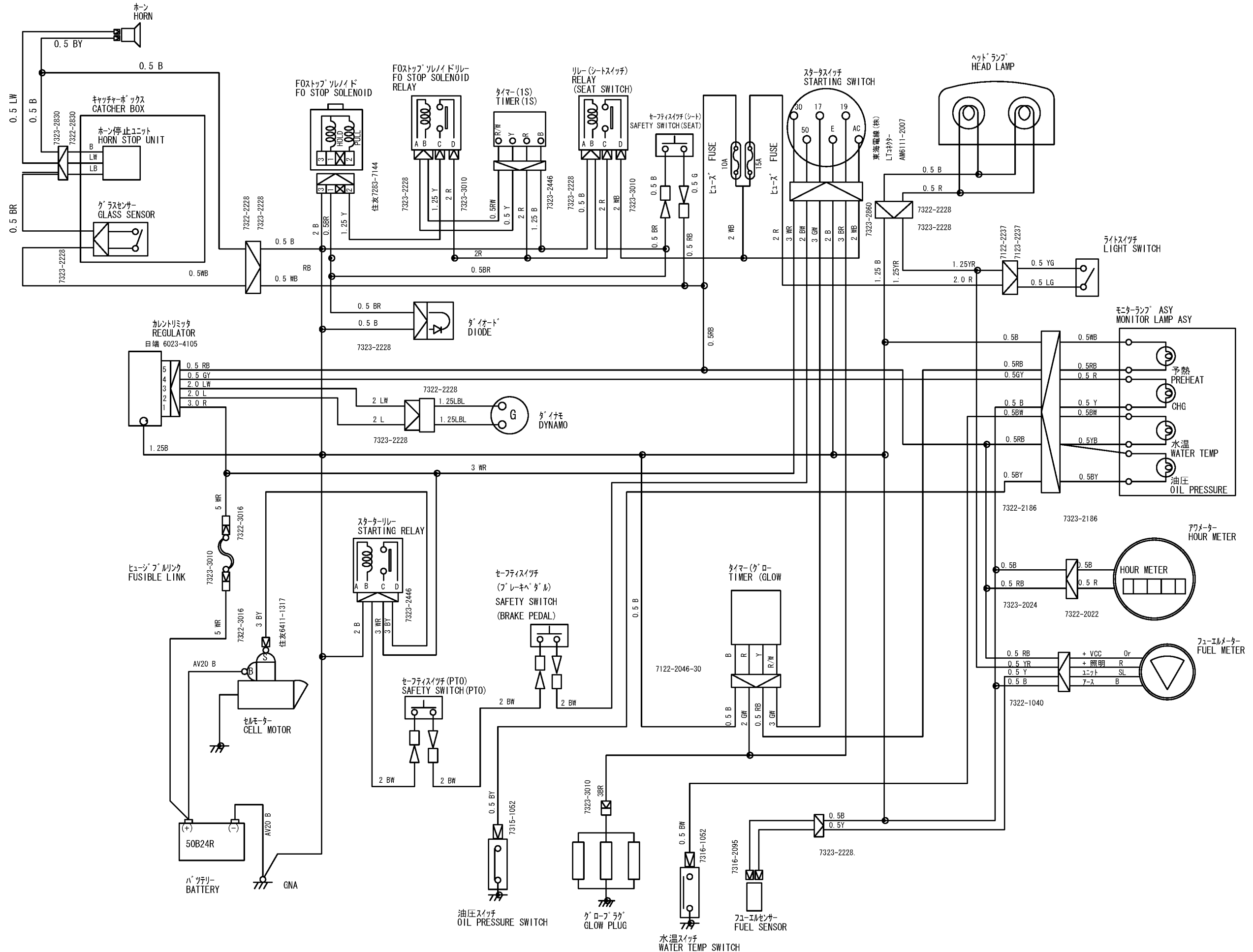
2009/5 (May.)

0CNP3-G22600

SPECIFICATIONS

Model		L D 16	L D 18 (M J)
Dimensions	Overall length (mm)	1826	1826
	(with grass catcher)	(2708)	(2708)
	Overall width (mm)	1047	1047
	(with grass catcher)	(1470)	(1470)
	Overall height (mm)	1225	1225
	(with grass catcher)	(1591)	(1591)
Wheel base (mm)		1270	1270
Tread	Front (mm)	800	800
	Rear (mm)	800	800
Weight, without grass catcher (kg)		419	419
(Weight, with grass catcher) (kg)		489	489
Engine	Make	YANMAR	YANMAR
	Model	3TN66-UMF	3TN68-UMF
	Output, Max. Gross kW (ps) / 3000rpm	11.8 (16)	13.2 (18)
	Type	Water cooled diesel	Water cooled diesel
	No. of cylinder	3	3
	Displacement (cc)	658	784
	Air cleaner	Dry	Dry
Fuel tank capacity (Lit.)		17.5	17.5
Battery		12V 45AH	12V 45AH
Tires	Front	16 × 6.50-8	16 × 6.50-8
	Rear	23 × 10.5-12	23 × 10.5-12
Transmission		H S T	H S T
Brake		Internal expansion	Internal expansion
Travel speed	Forward (km/h)	0-12.3	0-12.3
	Reverse (km/h)	0-6.1	0-6.1
Operation	Mower drive clutch	Manual	Manual
	Mower lift	Hydraulic	Hydraulic
Seat adjust		Lever and pin	Lever and pin
Mower	Cutting width (mm)	1220	1220
	No. of blade	3	3
	Cutting height (mm)	25-108 (13-position)	25-108 (13-position)
	Drive	Shaft	Shaft
Grass catcher (Option)	Model	LC550	LC550
	Capacity (Lit.)	550	550
	Weight (kg)	70	70

WIRING DIAGRAM



CONTENTS

MODEL : LD16,18
PC NO : 0CNP3-G22600

Fig.No. GROUP NAME

ENGINE RELATION UNIT

1. ENGINE MOUTING
2. ENGINE ACCESSORIES
3. FUEL TANK
4. FUEL PIPE
5. CONTROL VALVE
6. HYDRAULIC PIPINGS & CYLINDER
7. RADIATOR
8. BATTERY
9. ELECTRICAL PARTS
10. WIRE HARNESS

TRANSMISSION UNIT

11. TRANSMISSION IN-PUT
12. TRANSMISSION CASE
13. COUTER SHAFT
14. BRAKE SHAFT
15. H.S.T.
16. MOWER DRIVE
17. TENSION
18. MOWER BRAKE

FRONT AXLE SECTION

19. FRONT AXLE
20. REAR AXLE SHAFT
21. DIFFERENTIAL
22. WHEELS
23. STEERING
24. STEERING WHEEL
25. FRONT LINK

Fig.No. GROUP NAME

CHASSIS FRAME SECTION

26. CHASSIS FRAME
27. LIFT LINK

FITTINGS SECTION

28. BONNET
29. COLUMN COVER
30. FENDER
31. OPERATOR SEAT

CONTROL UNIT

32. ENGINE CONTROL
33. CHANGE CONTROL
34. CRUISE CONTROL
35. BRAKE ROD
36. BRAKE PEDAL
37. CLUTCH LEVER

MOWER UNIT

38. MOWER DECK & COVER
39. ABANDON COVER
40. MOWER IN-PUT
41. BLADE DRIVE
42. BLADE
43. GAUGE WHEEL
60. BRAKE DRIVE(REU:R)(ADDITONAL ITEM)
61. MOWER DECK, COVER(REU)(ADDITONAL ITEM)

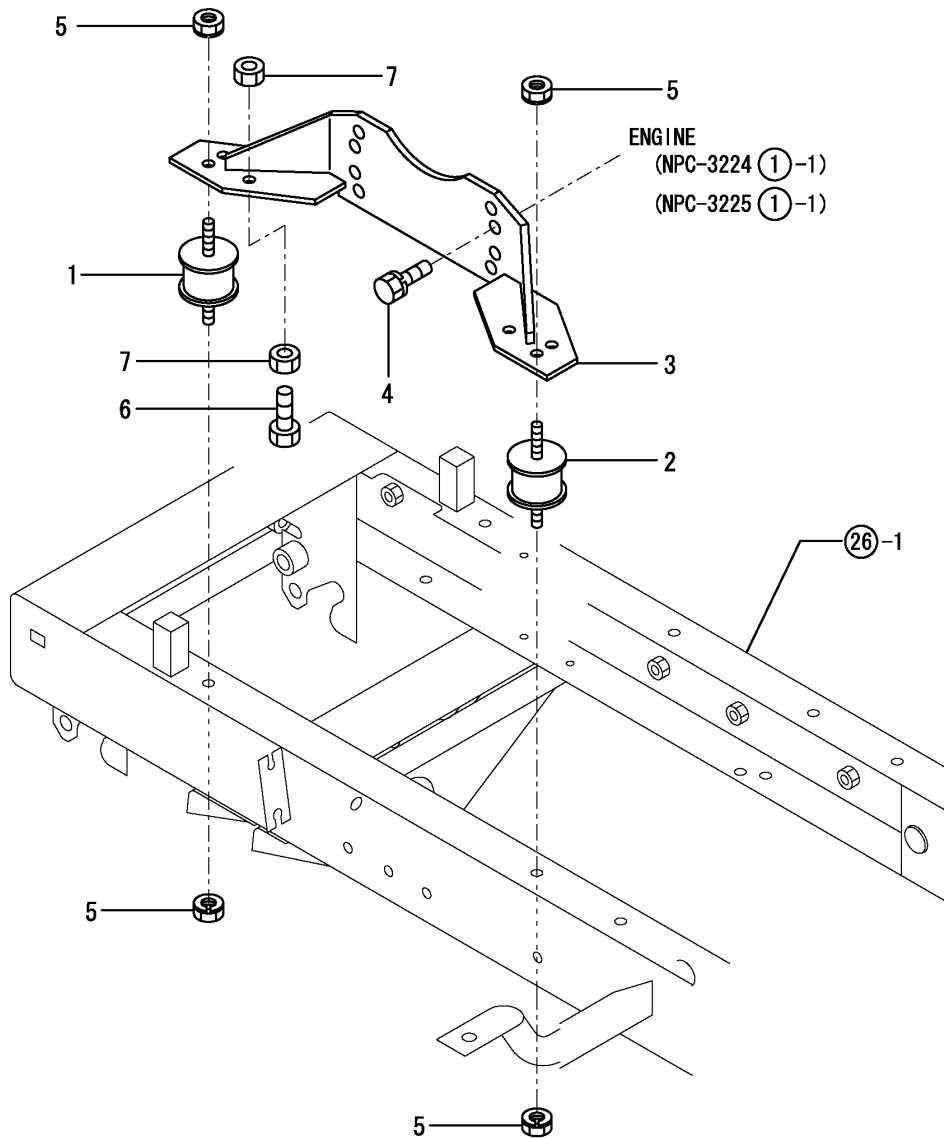
CONTENTS

MODEL : LD16,18
PC NO : 0CNP3-G22600

Fig.No.	GROUP NAME
THROWER & CATCHER	
44.	THROWER DRIVE
45.	THROWER JOINT
46.	THROWER FAN
47.	THROWER CASE
48.	CATCHER
49.	SENSOR STAY
50.	CATCHER ELECTRICAL PARTS
56.	BACK FRAME(ADDITONAL ITEM)
57.	SHOOT(ADDITONAL ITEM)
58.	BAG(ADDITONAL ITEM)
59.	COVER(ADDITONAL ITEM)
LABELS, TOOL & ACCESSORIES UNIT	
51.	LABELS
52.	TOOLS
53.	LABELS 18J
54.	LABELS(SAFETY) EU
55.	LABELS(SAFETY) J

Fig.No. GROUP NAME

Fig.1. ENGINE MOUNTING



0CNP3-G22600 1. ENGINE MOUNTING

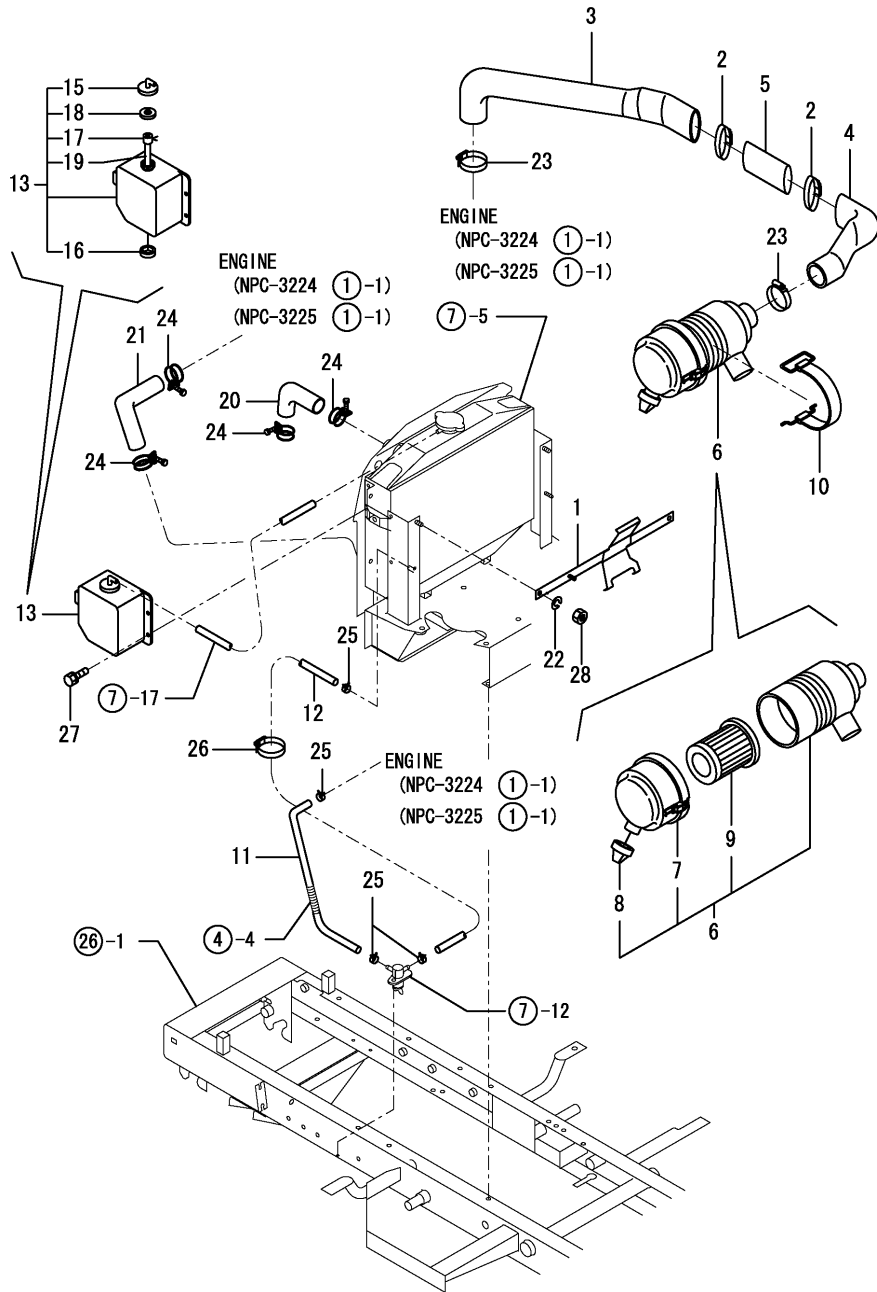
(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-00680	RUBBER 4006,SHK.ABS.	2	2	2					
2	1	1A6150-00700	RUBBER 1006,SHK.ABS.	2	2	2					
3	1	1A6150-00710	STAY COMP.,MOUNT	2	2	2					
4	1	26013-100202	BOLT W/WASHER M10X20	8	8	8					
5	1	26051-080002	NUT M 8	8	8	8					
6	1	26116-080352	BOLT M 8X 35	2	2	2					
7	1	26716-080002	NUT M 8	4	4	4					

N109080

Fig.2. ENGINE ACCESSORIES

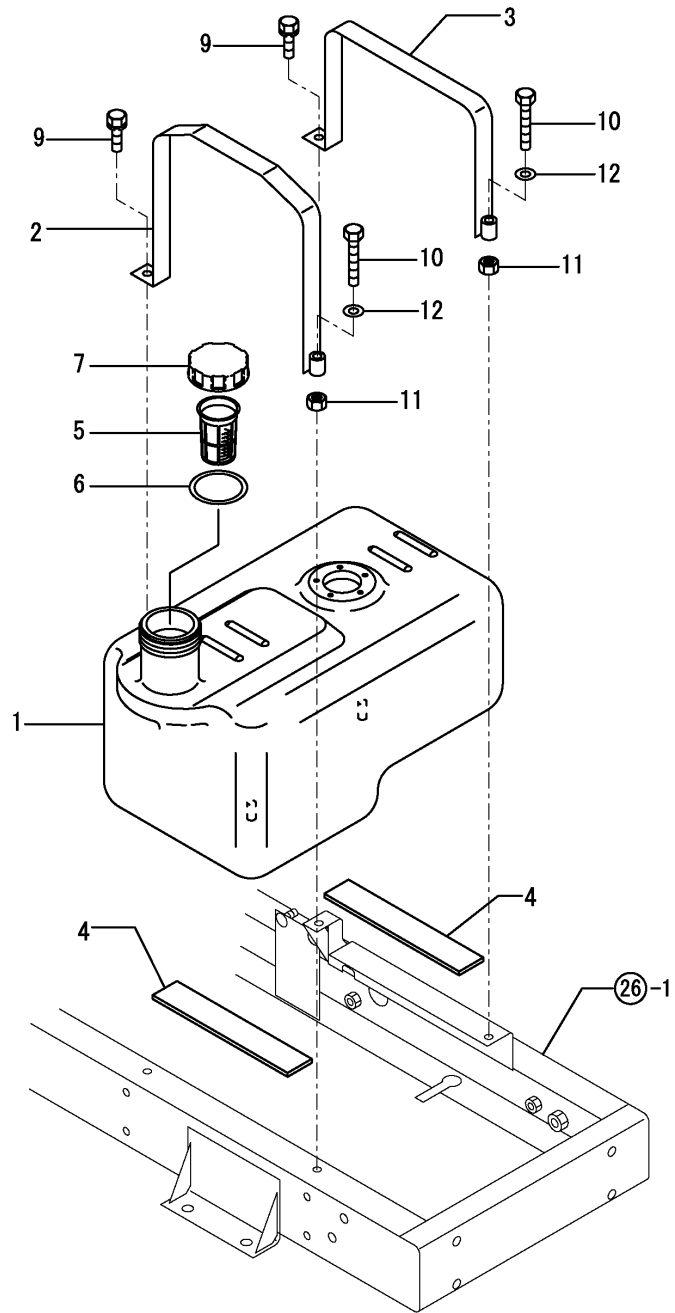


(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-02450	SUPPORT CMP.,CLEANER	1	1	1					
2	1	1A6150-02500	BAND 72X22	2	2	2					
3	1	1A6150-02510	HOSE(A), AIR INTAKE	1	1	1					
4	1	1A6150-02520	HOSE(B), AIR INTAKE	1	1	1					
5	1	1A6150-02530	PIPE (C), AIR INTAKE	1	1	1					
6	1	119258-12500	CLEANER ASSY, AIR	1	1	1					
7	2	119258-12530	COVER ASSY.	1	1	1					
8	2	119808-12540	VALVE, UNLOADER	1	1	1					
9	2	119655-12560	ELEMENT	1	1	1					
10	1	119865-12600	STAY	1	1	1					
11	1	172122-14610	PIPE (B), FUEL	1	1	1					
12	1	172734-14620	PIPE L=300, FUEL	1	1	1					
13	1	121468-44510	SUB-TANK ASSY	1	1	1					
15	2	121450-44531	CAP	1	1	1					
16	2	121468-44540	PLUG, SUB-TANK	1	1	1					
17	2	124450-44560	CLAMP	1	1	1					
18	2	121470-44581	GASKET	1	1	1					
19	2	23065-070130	PIPE 7X 130	1	1	1					
20	1	119258-49010	TUBE A, WATER	1	1	1					
21	1	119258-49020	TUBE B, WATER	1	1	1					
22	1	22217-080000	SPRING WASHER 8	2	2	2					
23	1	23000-054000	CLAMP 54	2	2	2					
24	1	23010-038000	CLAMP 38	4	4	4					
25	1	23080-012000	CLAMP 12	4	4	4					
26	1	1E6102-84960	BAND 250,WIRE LOCK	1	1						Z
27	1	26018-060202	BOLT M 6X 20	2	2	2					
28	1	26716-080002	NUT M 8	2	2	2					

Fig.3. FUEL TANK



OCNP3-G22600 3. FUEL TANK

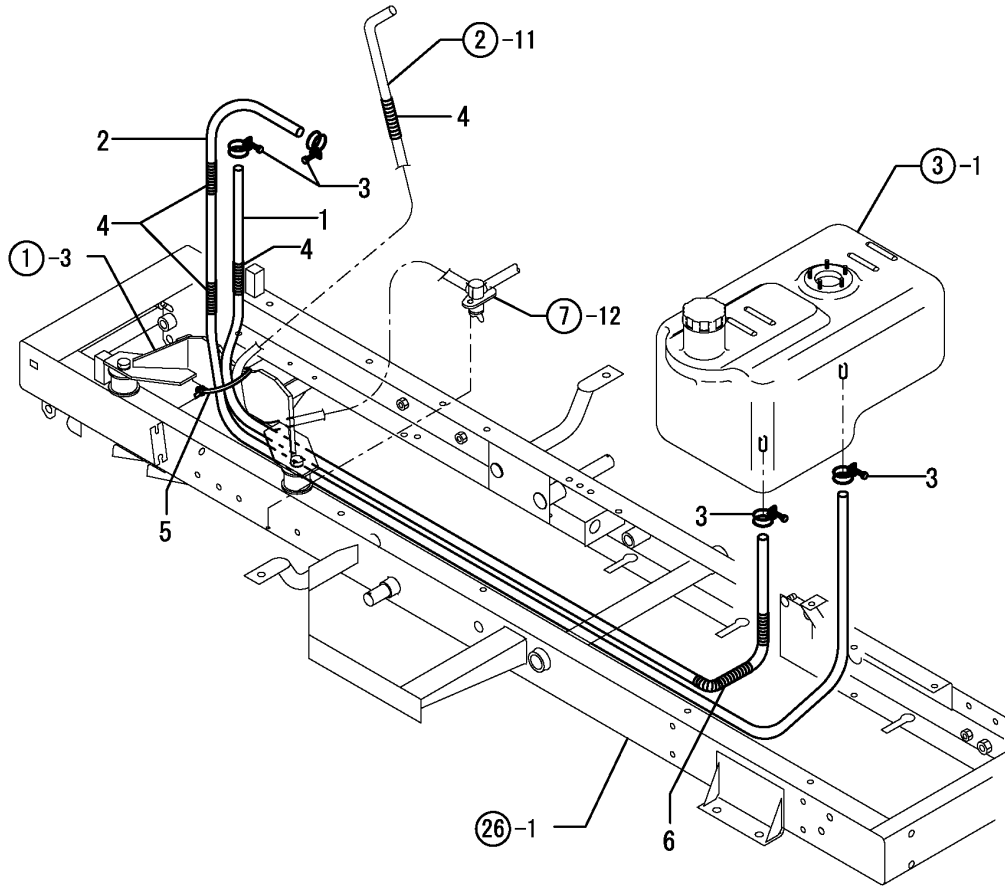
(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-03100	FUEL TANK	1	1	1					
2	1	1A6150-03150	BAND L CMP.,FUEL TK.	1	1						
2-1	1	1A6150-03151	BAND L CMP.,FUEL TK.	1	1	1					N
		(A=F610001) (B=F610001)									
3	1	1A6150-03170	BAND R CMP.,FUEL TK.	1	1						
3-1	1	1A6150-03171	BAND R CMP.,FUEL TK.	1	1	1					N
		(A=F610001) (B=F610001)									
4	1	1A6150-03210	FELT 150X36XT5	2	2						
4-1	1	1A6150-03211	FELT 200X36X75	2	2	2					N
		(A=F610014) (B=F610029)									
5	1	194151-04141	STRAINER, FUEL	1	1	1					
6	1	194151-04150	GASKET	1	1	1					
7	1	194250-04301	CAP, TANK	1	1	1					
9	1	26013-080162	BOLT W/WASHER M8X16	2	2	2					
10	1	26116-080604	BOLT M8X 60	2	2	2					
11	1	26716-080002	NUT M 8	4	4	4					
I 11-1	1	26716-080002	NUT M 8	2	2	2					K
		(A=F610150) (B=F810203) (C=F810203)									
12	1	22137-080000	WASHER 8, POLISHED	2	2	2					W
		(A=F610001) (B=F610001)									

N109082

Fig.4. FUEL PIPE



N109083

0CNP3-G22600 4. FUEL PIPE

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

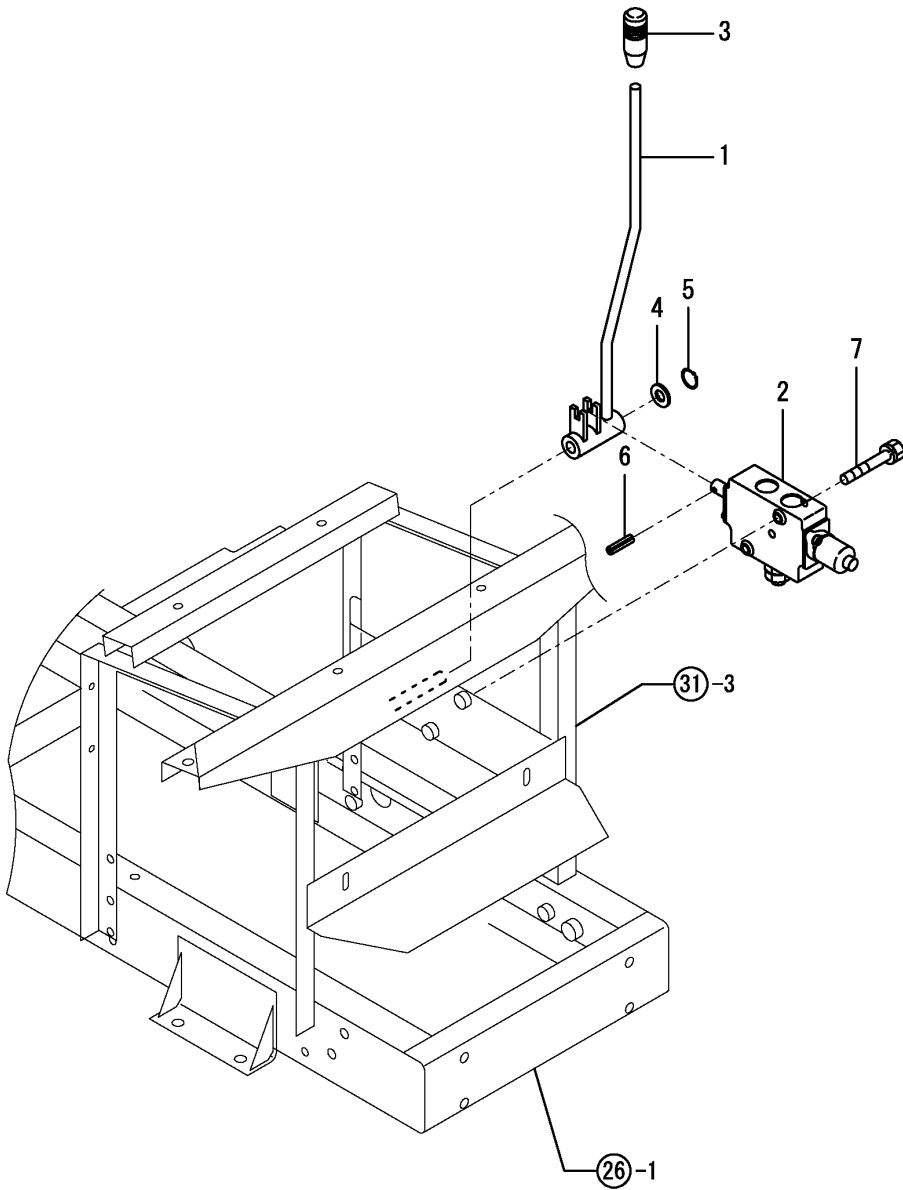
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172116-14610	PIPE (A), FUEL	1	1	1					
2	1	1E6820-03580	PIPE L1730,FUEL	1	1	1					
3	1	23000-013000	CLAMP 13	4	4	4					
4	1	1A6150-03250	TUBE 150, SPIRAL	4	4	4					
5	1	1E6102-84960	BAND 250,WIRE LOCK	1	1	1					W
		(A=F610001) (B=F610001)									
6	1	1A6150-03250	TUBE 150, SPIRAL	1	1	1					W
		(A=F610150) (B=F610352) (C=F610352)									

Fig.5. CONTROL VALVE

0CNP3-G22600 5. CONTROL VALVE

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

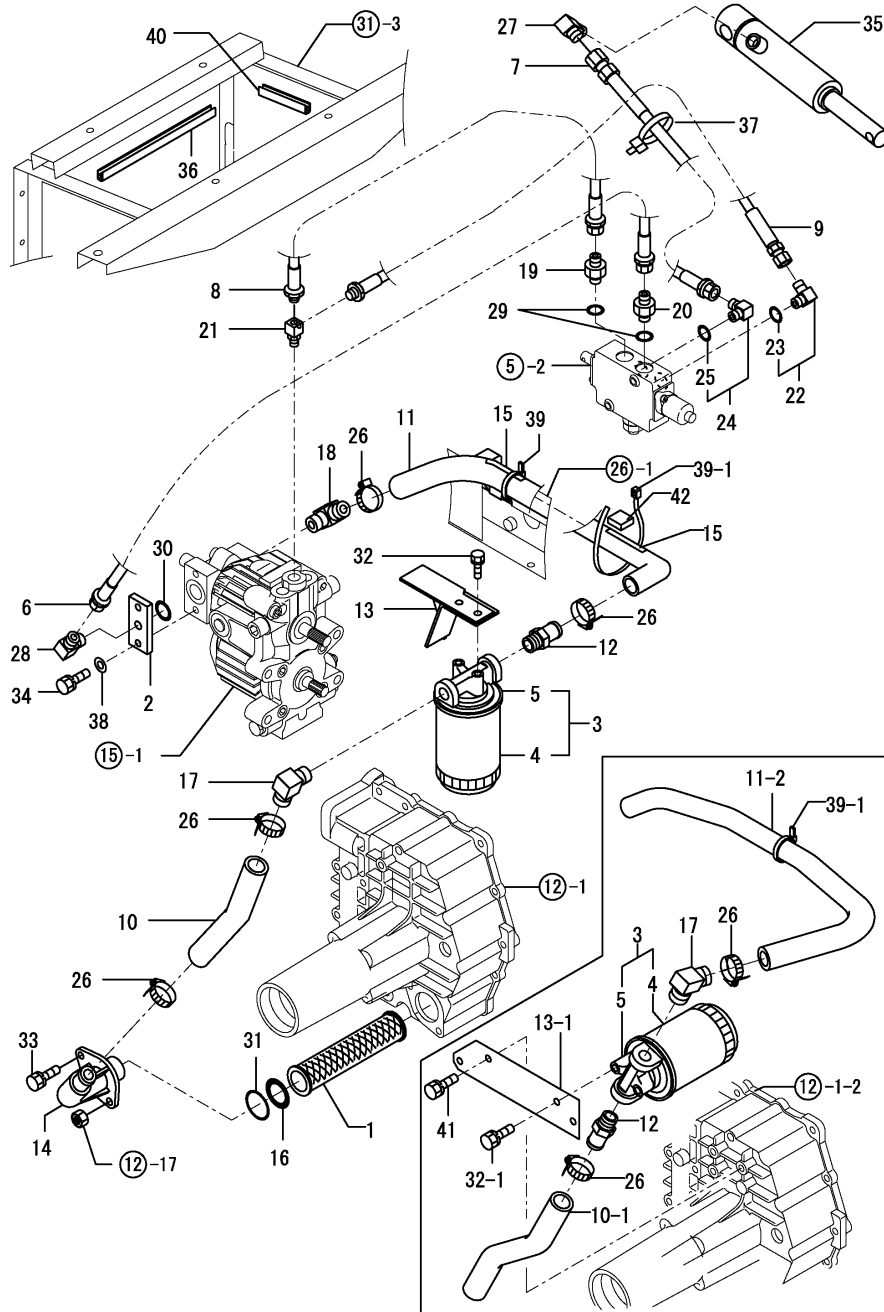
(D)=
(E)=
(F)=



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-04250	LEVER, HYDRAULIC	1	1	1					
2	1	1W4540-10060	CONTROL VALVE	1	1	1					
I 2-1	1	1A6150-04010	VALVE, CONTROL	1	1	1					N
3	1	(A=F610150) 1E6570-65750	GRIP, CONT. LEVER BLK.	1	1						
3-1	1	(B=F810203) 1E6570-65751	GRIP, CONTROL LEVER	1	1	1					N
4	1	(A=F610001) 22117-120000	WASHER 12	1	1	1					
5	1	(B=F610001) 22242-000120	CIRCLIP 12	1	1	1					
6	1	22351-050032	SPRING PIN 5X32	1	1	1					
7	1	26013-080502	BOLT M 8X 50	2	2	2					

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Fig.6. HYDRAULIC PIPINGS & CYLINDER



N109085

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

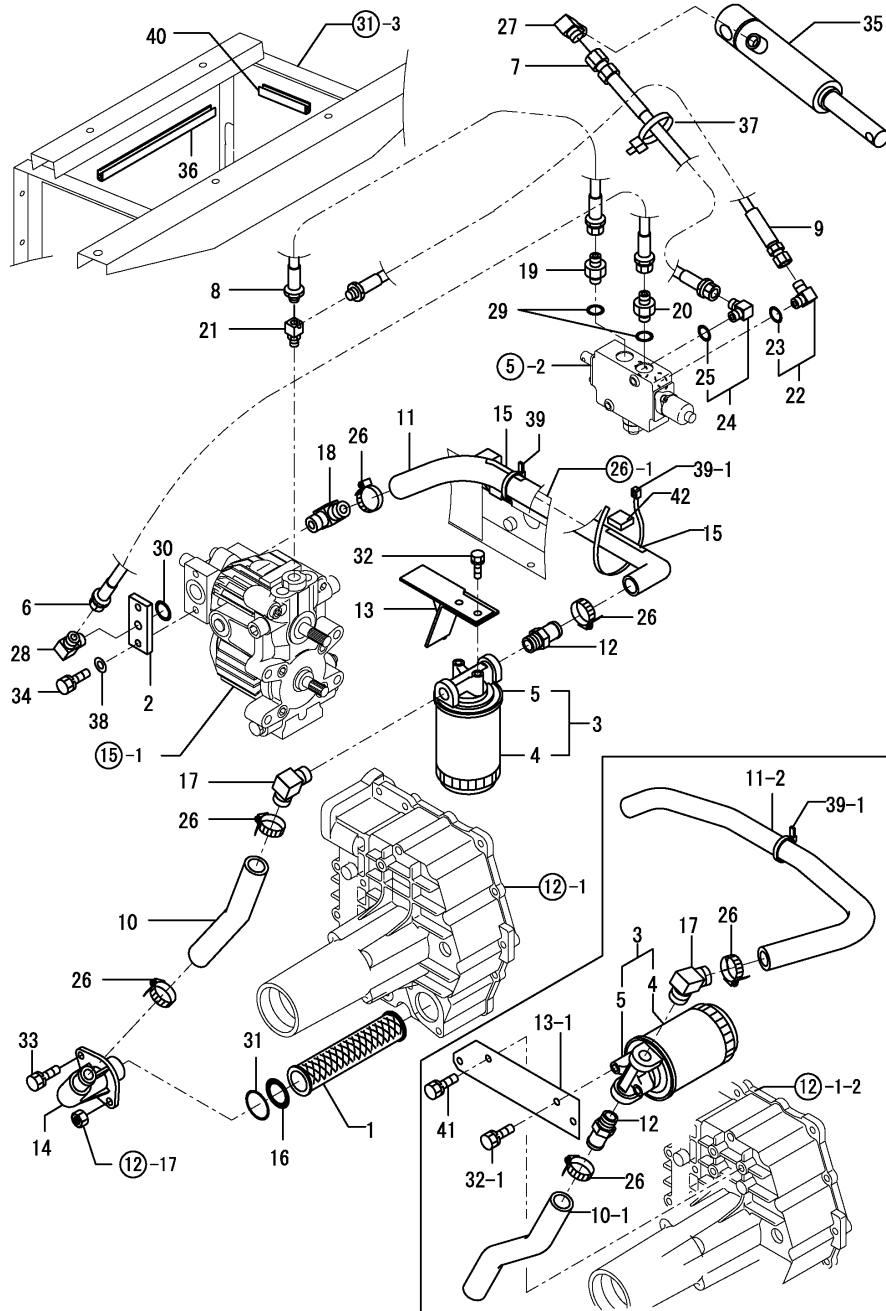
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-05080	STRAINER,200-MESH	1	1	1					
2	1	1A6150-05310	FLANGE R1/4	1	1	1					
3	1	1A6150-05450	OIL FILTER	1	1	1					
4	2	1E8130-66791	ELEMENT COMPL.	1	1	1					
5	2	172156-73720	COVER ASSY	1	1	1					
6	1	1A6150-05520	HOSE P204BB070	1	1	1					
I	6-1	1 23271-020644		1	1	1					N
		(A=F610162) (B=F810203) (C=F810203)									
7	1	1A6150-05520	HOSE P204BB070	1	1	1					
I	7-1	1 23271-020644		1	1	1					N
		(A=F610162) (B=F810203) (C=F810203)									
8	1	1A6150-05530	HOSE P204AB046	1	1	1					
9	1	1A6150-05540	HOSE P204AB043	1	1	1					
9-1	1	1A6150-05530	HOSE P204AB046	1	1	1					N
		(A=F610150) (B=F610352) (C=F610352)									
10	1	1A6150-05560	HOSE A,LP RUBBER	1	1	1					
10-1	1	172631-78220	HOSE, SUCTION	1	1	1					S
		(A=F610150) (B=F610352) (C=F610352)									
11	1	1A6150-05570	HOSE B,L.P.RUBBER	1	1						
11-1	1	1A6150-05571	HOSE B,L.P.RUBBER	1	1	1					N
		(A=F610001) (B=F610001)									
11-2	1	1A6150-05572	HOSE B,L.P.RUBBER	1	1	1					S
		(A=F610150) (B=F610352) (C=F610352)									
12	1	1A6150-05580	JOINT PT1/2X20	1	1	1					
13	1	1A6150-05600	STAY COMP.,FILTER	1	1	1					
13-1	1	1A6150-05601	FILTER STAY	1	1	1					S
		(A=F610150) (B=F610352) (C=F610352)									
14	1	1A6150-05650	FLANGE, FILTER	1	1	1					
I	14-1	1 1A6150-05651	FLANGE, FILTER	1	1	1					R
		(A=F610150) (B=F810203) (C=F810203)									
I	14-2	1 1A6150-05652	FLANGE, FILTER	1	1	1					R
		(A=F610150) (B=F810203) (C=F810203)									
15	1	1E8350-33850	SEAL 30X50,DUST	2	2	2					
16	1	194630-48930	GROMMET 25	1	1	1					
17	1	1A6030-61100	ELBOW PT1/2X20,90	1	1	1					
18	1	1E8130-66770	ELBOW 1/2-20 W/SEAT	1	1	1					
19	1	172123-76120	CONNECTOR PF1/4	1	1	1					
20	1	172123-76120	CONNECTOR PF1/4	1	1	1					
21	1	172519-76140	CONNECTOR 3/8-53	1	1	1					
22	1	172141-76180	CONNECTOR	1	1	1					
23	2	24315-000110	O-RING 1B P-11.0	1	1	1					
24	1	172141-76180	CONNECTOR	1	1	1					
25	2	24315-000110	O-RING 1B P-11.0	1	1	1					
26	1	23000-035000	CLAMP 35	4	4	4					
27	1	23393-020000	JOINT 90RG1/4	1	1	1					
28	1	23393-020000	JOINT 90RG1/4	1	1	1					
29	1	24311-000110	O-RING 1A P-11.0	2	2	2					
30	1	24311-000200	O-RING 1A P-20.0	1	1	1					
31	1	24341-000480	O-RING 1A S-48.0	1	1	1					
32	1	26013-080162	BOLT W/WASHER M8X16	2	2						
32-1	1	26013-080202	BOLT W/WASHER M8X20	2	2	2					N

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

Fig.6. HYDRAULIC PIPINGS & CYLINDER

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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



N109085

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

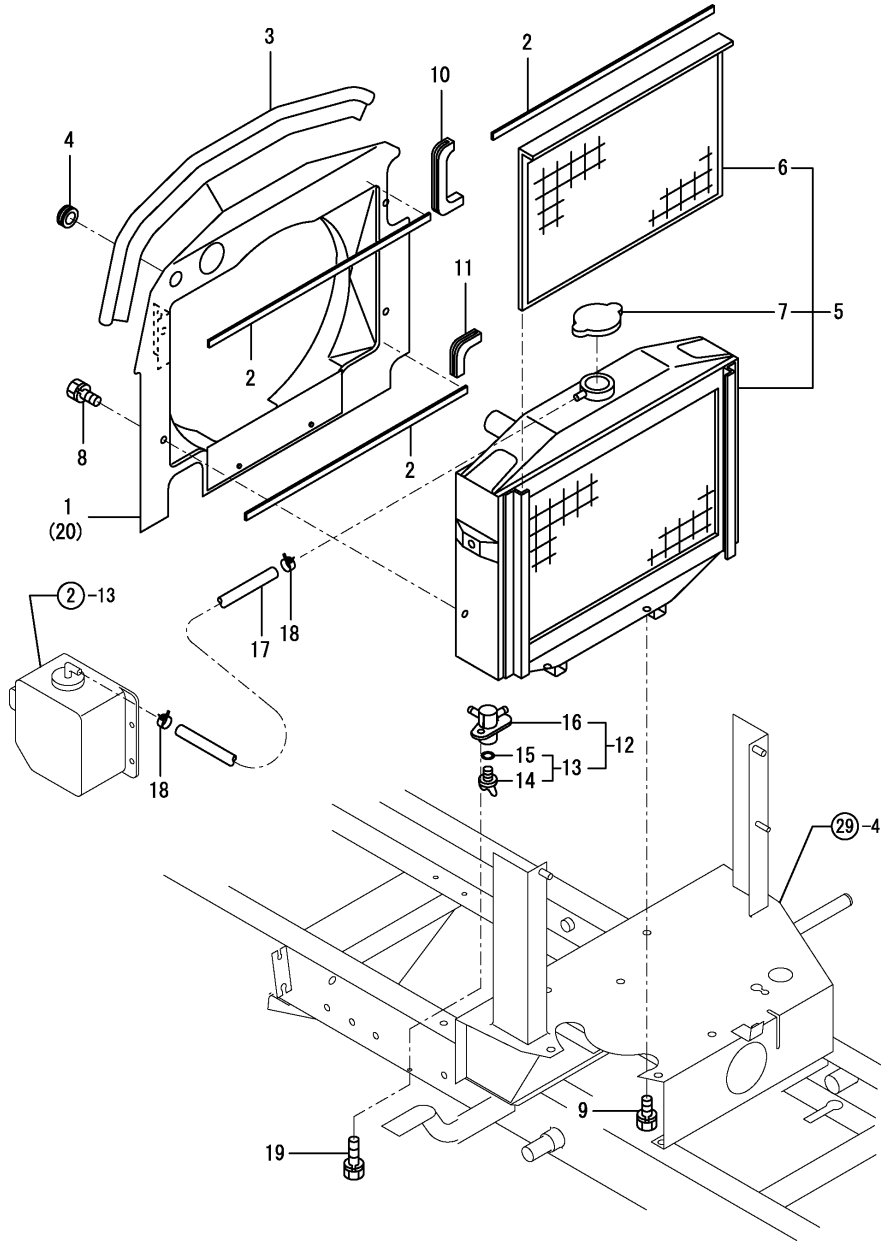
(C)Copy Rights YANMAR CO.,LTD.

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
		(A=F510001)	(B=F510001)								
33	1	26013-080202	BOLT W/WASHER M8X20	1	1	1					
34	1	26013-080302	BOLT M 8X 30	2	2	2					
35	1	1A6150-05150	CYLINDER 35X88,HYD.	1	1	1					
36	1	172162-61870	RUBBER 200,EDGE	1	1	1					
37	1	1E6102-84960	BAND 250,WIRE LOCK	1	1	1					
38	1	22137-080000	WASHER 8, POLISHED	2	2	2					
39	1	1E6102-84960	BAND 250,WIRE LOCK	2	2						W
		(A=F510001)	(B=F510001)								
39-1	1	1E6102-84960	BAND 250,WIRE LOCK	1	1	1					K
		(A=F610001)	(B=F610001)								
40	1	172165-79800	RUBBER 150	1	1	1					W
		(A=F610001)	(B=F610001)								
41	1	26013-080202	BOLT W/WASHER M8X20	2	2	2					W
		(A=F610150)	(B=F610352)	(C=F610352)							
I 42	1	198230-61880	STOPPER	1	1	1					W
		(A=FXXXXXX)	(B=FXXXXXX)	(C=FXXXXXX)							

Fig.7. RADIATOR

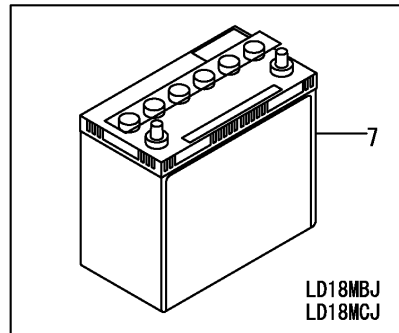
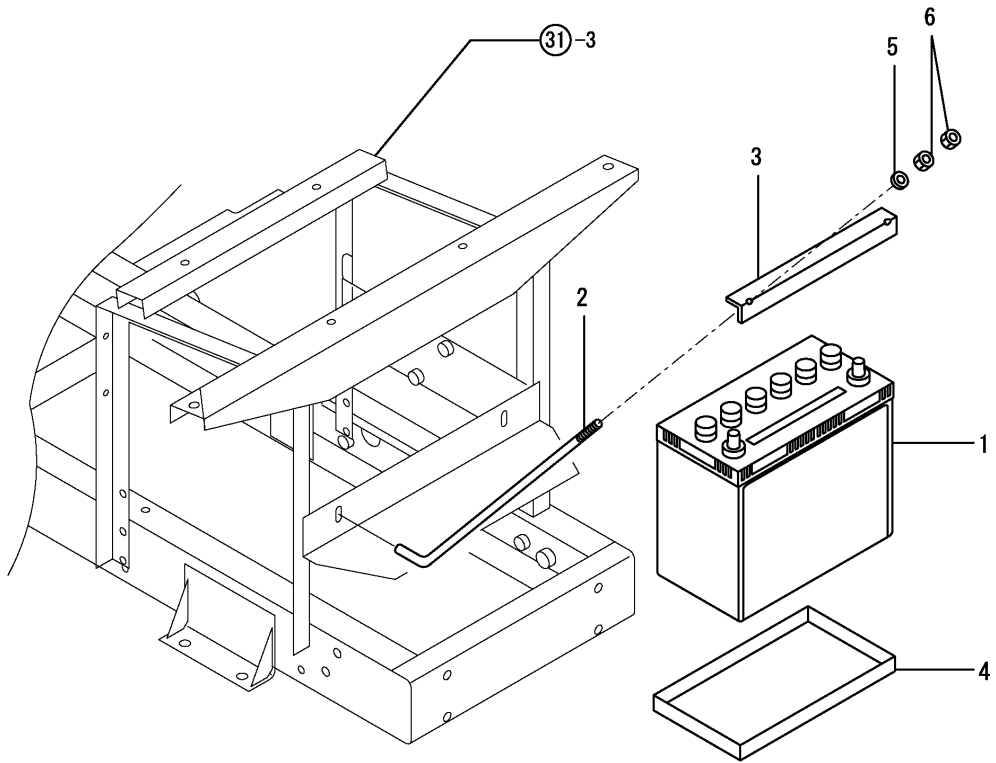
(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-06200	SHROUD COMPL.	1	1						
1-1	1	1A6150-06201	SHROUD COMPL.	1	1						N
		(A=F610001) (B=F610001)									
2	1	1A6150-06300	SEAL 3X10X360	3	3	3					
3	1	1A6150-06350	SEAL 705	1	1	1					
4	1	172725-16380	GROMMET 15X20	1	1	1					
5	1	119258-44500	RADIATOR COMPL.	1	1	1					
6	2	119650-44580	FILTER	1	1	1					
7	2	129107-44590	CAP, RADIATOR	1	1	1					
8	1	26013-060162	BOLT M 6X 16	4	4	4					
I 8-1	1	26018-060122	BOLT M 6X 12	4	4	4					N
		(A=F610150) (B=F610352) (C=F610352)									
9	1	26013-080162	BOLT W/WASHER M8X16	4	4	4					
10	1	1A6150-02540	CUSHION,SUCTION PIPE	1	1	1					
11	1	1A6150-08270	CUSHION A,WR.HARNES	1	1	1					
12	1	129150-49100	COCK ASSY, 3-WAY	1	1	1					
13	2	129150-49080	COCK, DRAIN	1	1	1					
14	3	119629-49070	COCK, DRAIN	1	1	1					
15	3	119629-49080	GASKET	1	1	1					
16	2	129150-49090	BODY, 3-WAY COCK	1	1	1					
17	1	124722-49160	HOSE(B), WATER DRAIN	1	1	1					
18	1	23080-012000	CLAMP 12	2	2	2					
19	1	26013-080162	BOLT W/WASHER M8X16	1	1	1					
20	1	7A6155-06200	SHROUD J PL								1

Fig.8. BATTERY



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OCNP3-G22600 8. BATTERY

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

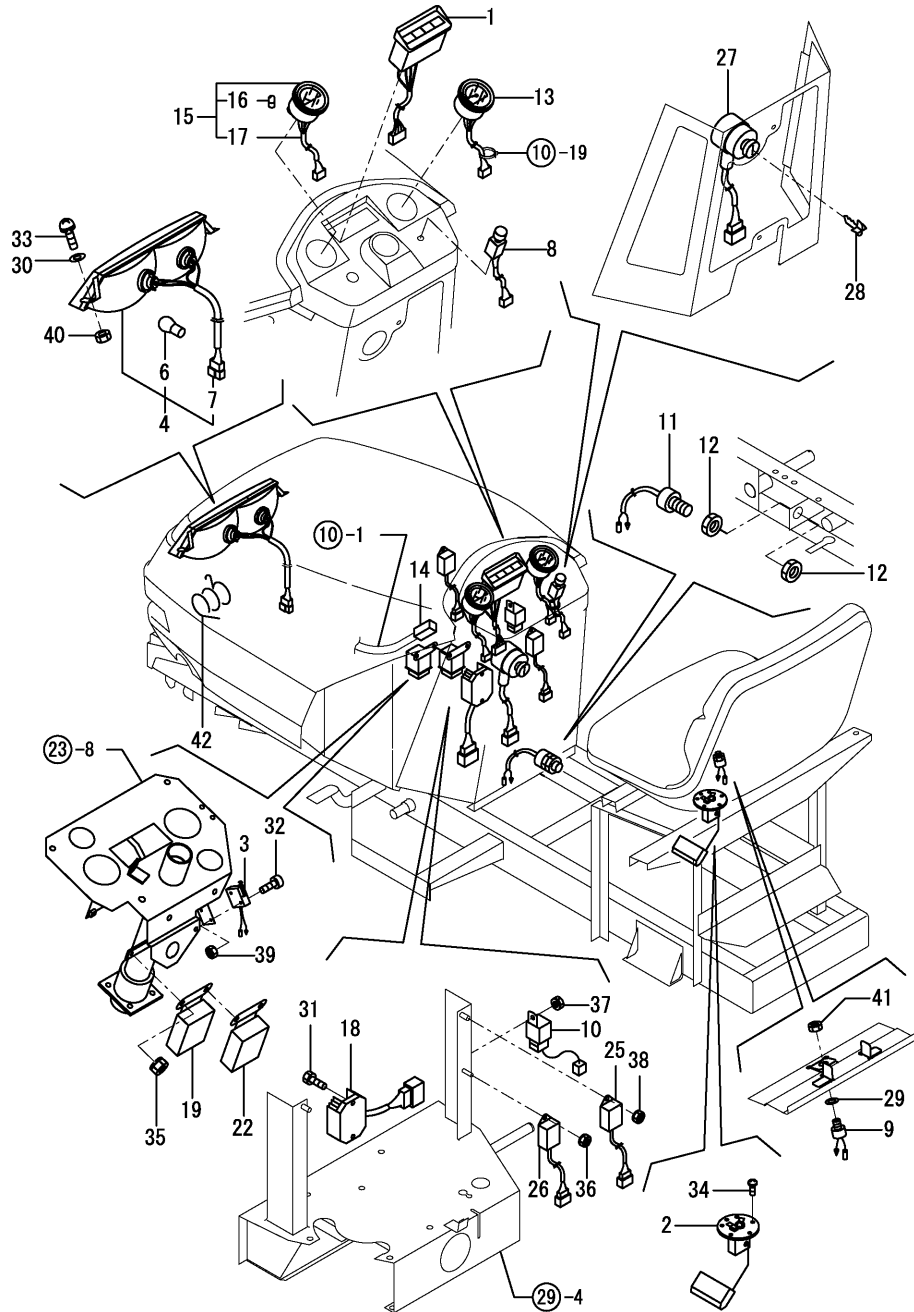
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-07050	BATTERY 50B24R,DRY	1	1	1					
I	1-1	194800-51510	BATTERY (55B24R(P))	1	1	1					N
		(A=F610170)	(B=F810330)	(C=F810330)							
2	1	172725-16160	ROD, CLAMP	2	2	2					
3	1	194201-61750	CLAMP, BATTERY	1	1	1					
4	1	194630-64770	NUT 10	1	1	1					
5	1	22137-060000	WASHER 6, POLISHED	2	2	2					
6	1	26716-060002	NUT 6	4	4	4					
7	1	1A6155-07050									1
I	7-1	1A6155-07060	BATTERY			1					N 1
		(C=F810330)									

Remarks

1)LD-18MCJ,LD-18MBJ SPEC.

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.9. ELECTRICAL PARTS



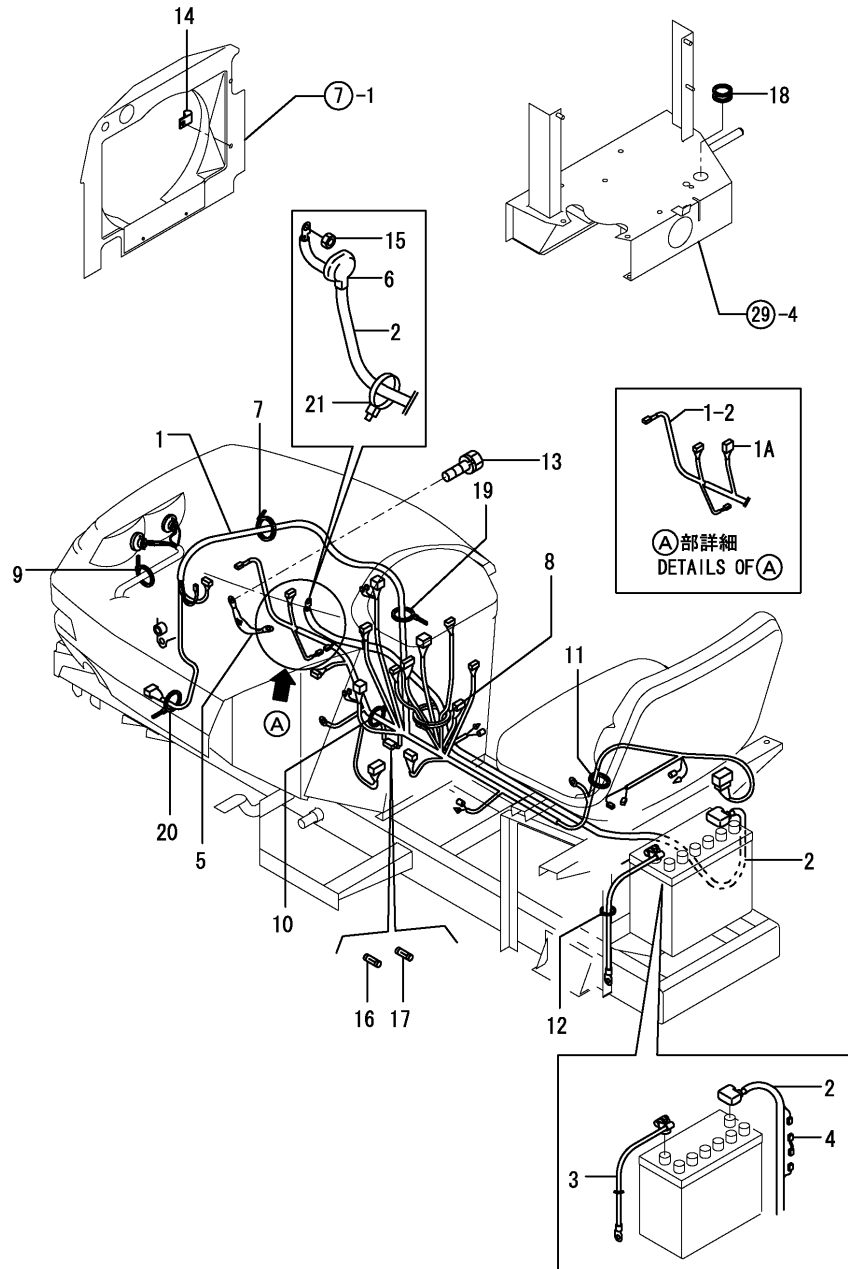
(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1W3851-00950	LAMP KIT	1	1	1					
2	1	1A6150-08100	GAUGE COMP.,FUEL	1	1	1					
3	1	1A6150-08180	SWITCH,P.T.O.SAFETY	1	1	1					
4	1	1W4850-10060	HEADLIGHT	1	1	1					
6	2	1W4851-20110	VALVE	2	2	2					
7	2	1W4851-40030	WIRE ASSY	1	1	1					
8	1	172162-17330	SWITCH,WIPER	1	1	1					
9	1	194450-52150	SWITCH, STOP LAMP	1	1	1					
10	1	198220-52180	RELAY, STARTER	1	1	1					
11	1	194630-52190	SWITCH, SAFETY START	1	1	1					
12	1	194630-52210	NUT M20	2	2	2					
13	1	194802-56100	HOUR-METER ASSY	1	1	1					
14	1	119643-66900	DIODE	1	1	1					Z
		(A=F610150) (B=F610352) (C=F610352)									
15	1	1W3852-70061	METER,FUEL	1	1	1					
16	2	1W3851-20230	BULB	1	1	1					
17	2	1W3854-70150	HARNESS	1	1	1					
18	1	119660-77710	CURRENT LIMITER(15A)	1	1	1					
18-1	1	119660-77711	CURRENT LIMITER(15A)	1	1	1					N
		(A=F610150) (B=F610352) (C=F610352)									
19	1	119650-77910	RELAY, GROW	1	1	1					
22	1	119650-77910	RELAY, GROW	1	1	1					
25	1	119632-77920	TIMER	1	1	1					
I 25-1	1	119632-77922	TIMER	1	1	1					N
		(A=F610162) (B=F810203) (C=F810203)									
I 25-2	1	129211-77920	TIMER	1	1	1					R
		(A=F610162) (B=F810232) (C=F810232)									
26	1	128300-77920	TIMER	1	1	1					
27	1	1E6650-82101	SWITCH,KEY GLOW	1	1	1					
28	1	1E6650-82150	KEY,WATERPROOF	1	1	1					
29	1	1A1735-56050	WASHER 12X22X1	1	1	1					Z
		(A=F610001) (B=F610001)									
30	1	22157-060000	WASHER 6	2	2	2					
31	1	26013-060252	BOLT M 6X 25	2	2	2					
32	1	26022-030252	SCREW M3X25,PAN HEAD	2	2	2					
33	1	26023-060202	SCREW M 6X 20	2	2	2					
34	1	26022-050102	SCREW M 5X 10	5	5	5					
35	1	26051-060002	NUT M 6	3	3	3					
36	1	26051-060002	NUT M 6	1	1	1					
37	1	26051-060002	NUT M 6	1	1	1					
38	1	26051-060002	NUT M 6	1	1	1					
39	1	26717-030002	NUT M 3	2	2	2					
40	1	26717-060002	NUT M 6	2	2	2					
41	1	26756-120002	LOCK NUT 12	1	1	1					
42	1	1A1680-56450	SPRING,DIFF.LEVER	1	1	1					

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Fig.10. WIRE HARNESS

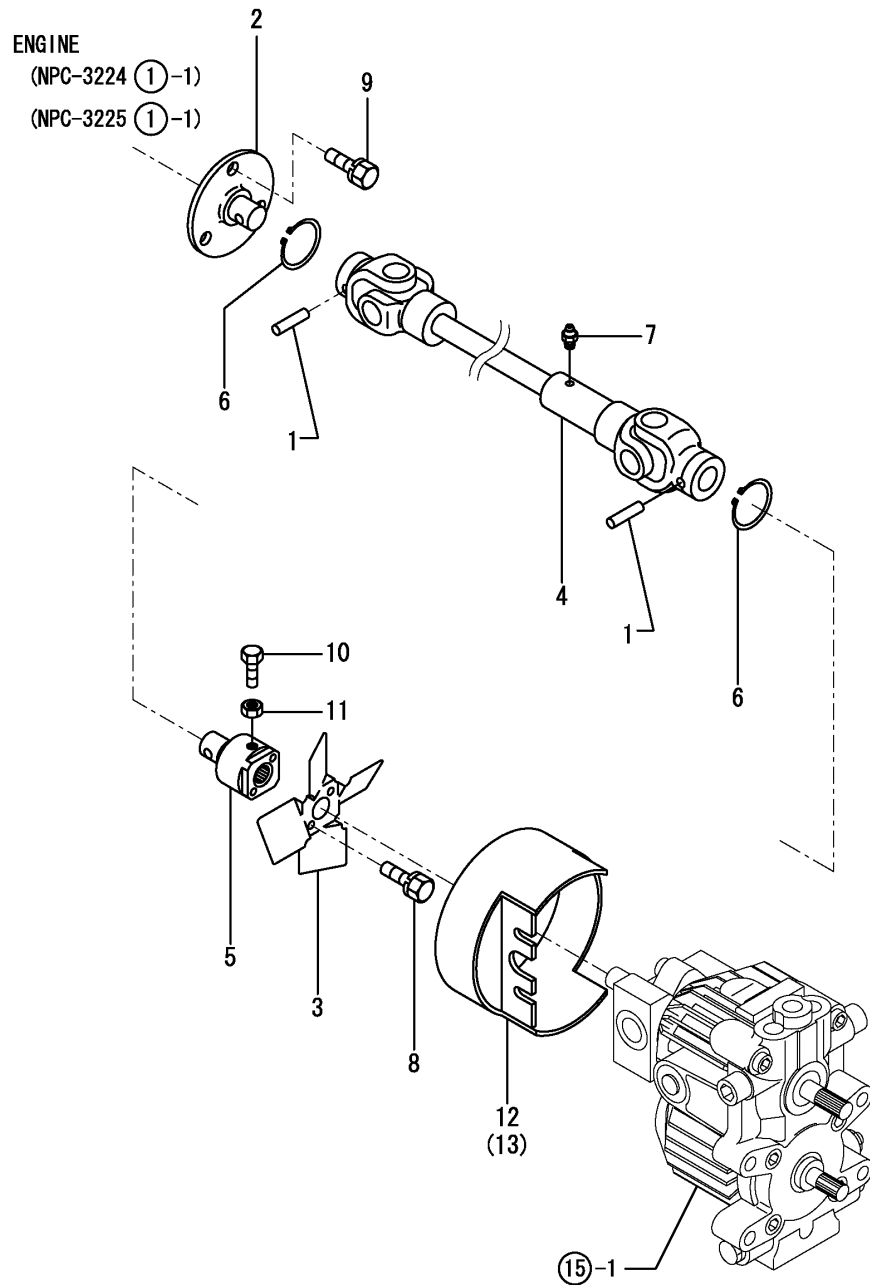


(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-08200	HARNESS (A), WIRE	1	1						
1-1	1	1A6150-08201	HARNESS (A), WIRE	1	1	1					R
		(A=F610001) (B=F610001)									
1-2	1	1A6150-08202	HARNESS (A), WIRE	1	1	1					N
		(A=F610150) (B=F610352) (C=F610352)									
1A	2	119643-66900	DIODE	1	1	1					W
		(A=F610150) (B=F610352) (C=F610352)									
2	1	1A6150-08250	CABLE, BATTERY	1	1	1					
3	1	1A6150-08260	BATTERY EARTH CABLE	1	1	1					
4	1	194550-51220	LINK,FUSIBLE 0.85RED	1	1	1					
5	1	198511-51450	CORD, EARTH	1	1	1					
6	1	124160-77020	COVER, TERMINAL	1	1	1					
7	1	1E6102-84960	BAND 250,WIRE LOCK	2	2	2					
8	1	1E6102-84960	BAND 250,WIRE LOCK	1	1	1					
9	1	1E6102-84970	BAND 140,WIRE LOCK	2	2	2					
10	1	1E6102-84970	BAND 140,WIRE LOCK	1	1	1					
11	1	1E6102-84970	BAND 140,WIRE LOCK	5	5	5					
12	1	1E6102-84970	BAND 140,WIRE LOCK	2	2						
12-1	1	1E6102-84960	BAND 250,WIRE LOCK	1	1	1					N
		(A=F610001) (B=F610001)									
13	1	26013-080162	BOLT W/WASHER M8X16	1	1	1					
14	1	172126-16540	CLAMP 10X70	1	1	1					
15	1	26051-080002	NUT M 8	1	1	1					
16	1	29411-100000	FUSE (10A),CARTRIDGE	1	1	1					
17	1	29411-150000	FUSE (15A),CARTRIDGE	1	1	1					
18	1	29311-253000	GROMMET	1	1	1					
19	1	1E6102-84970	BAND 140,WIRE LOCK	1	1	1					W
		(A=F510001) (B=F510001)									
20	1	1E6102-84970	BAND 140,WIRE LOCK	1	1	1					W
		(A=F510001) (B=F510001)									
20-1	1	1E6102-84970	BAND 140,WIRE LOCK	1	1	1					Z
		(A=F610001) (B=F610001)									
I 21	1	172122-79890	CLAMP 350	1	1	1					W
		(A=F610162) (B=F810203) (C=F810206)									

Fig.11. TRANSMISSION IN-PUT



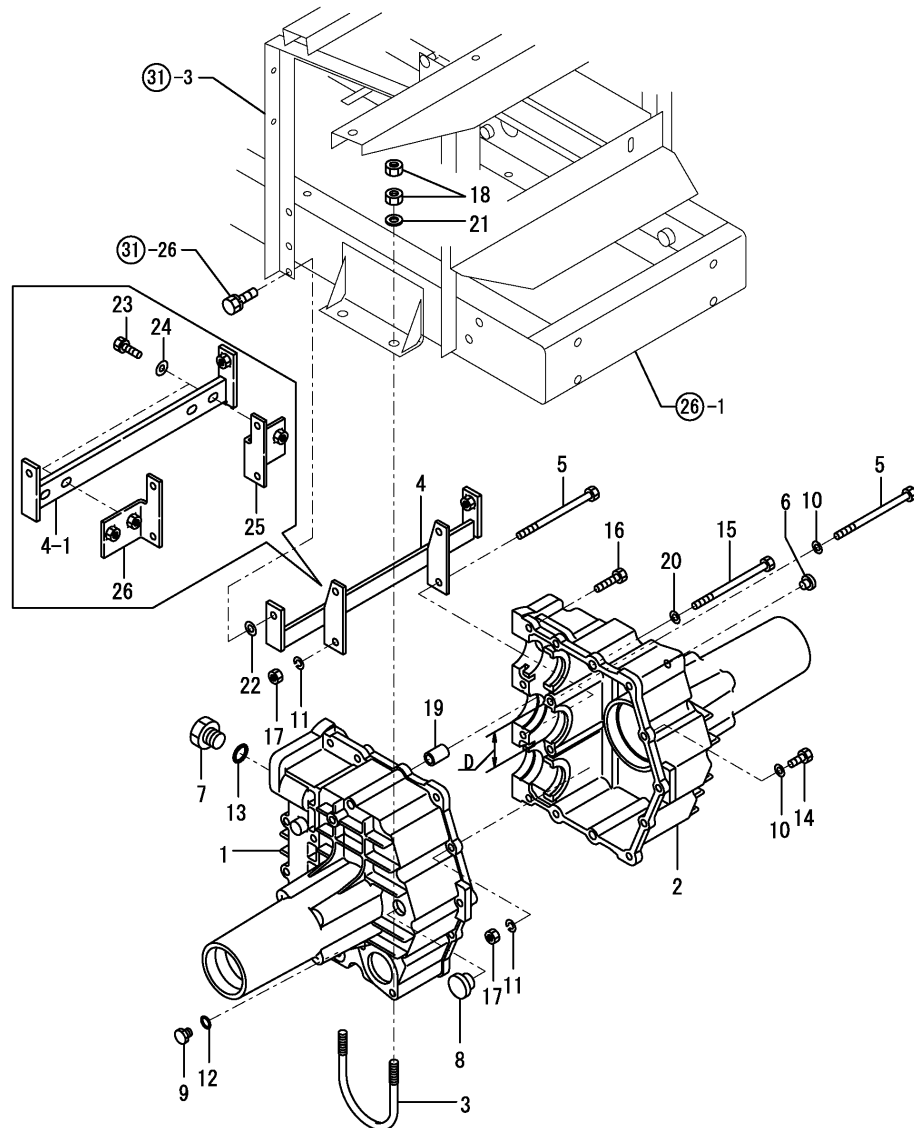
(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1C6660-11120	PIN 8X32,STRAIGHT	2	2	2					
2	1	1A6150-11150	SHAFT,FRONT P.T.O.	1	1	1					
3	1	1A6150-11250	FAN,HST COOLING	1	1	1					
4	1	1A6150-11300	DRIVE SHAFT	1	1	1					
5	1	1A6150-11350	JOINT COMP.,FAN	1	1	1					
6	1	22242-000360	CIRCLIP 36(S)	2	2	2					
7	1	24761-060000	NIPPLE MT6X1, GREASE	1	1	1					
8	1	26013-060142	BOLT M 6X 14	2	2	2					
9	1	26013-100202	BOLT W/WASHER M10X20	3	3	3					
10	1	26116-080252	BOLT M 8X 25 PLATED	1	1	1					
11	1	26716-080002	NUT M 8	1	1	1					
12	1	1A6150-11500	COVER,HST FAN	1	1						
13	1	7A6155-11500	COVER,HST J			1					

N109090

Fig.12. TRANSMISSION CASE



N109091

Remarks

- 1)INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH REF.NO.23,24,25,26
- 2)FOR INDEX NO.1,2,USE PART NO. 7A6150-12001 TRANSMISSION KIT
- 3)D=REFER NO.1,2 52MM,NO.1-1,2-1 62MM

OCNP3-G22600 12. TRANSMISSION CASE

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

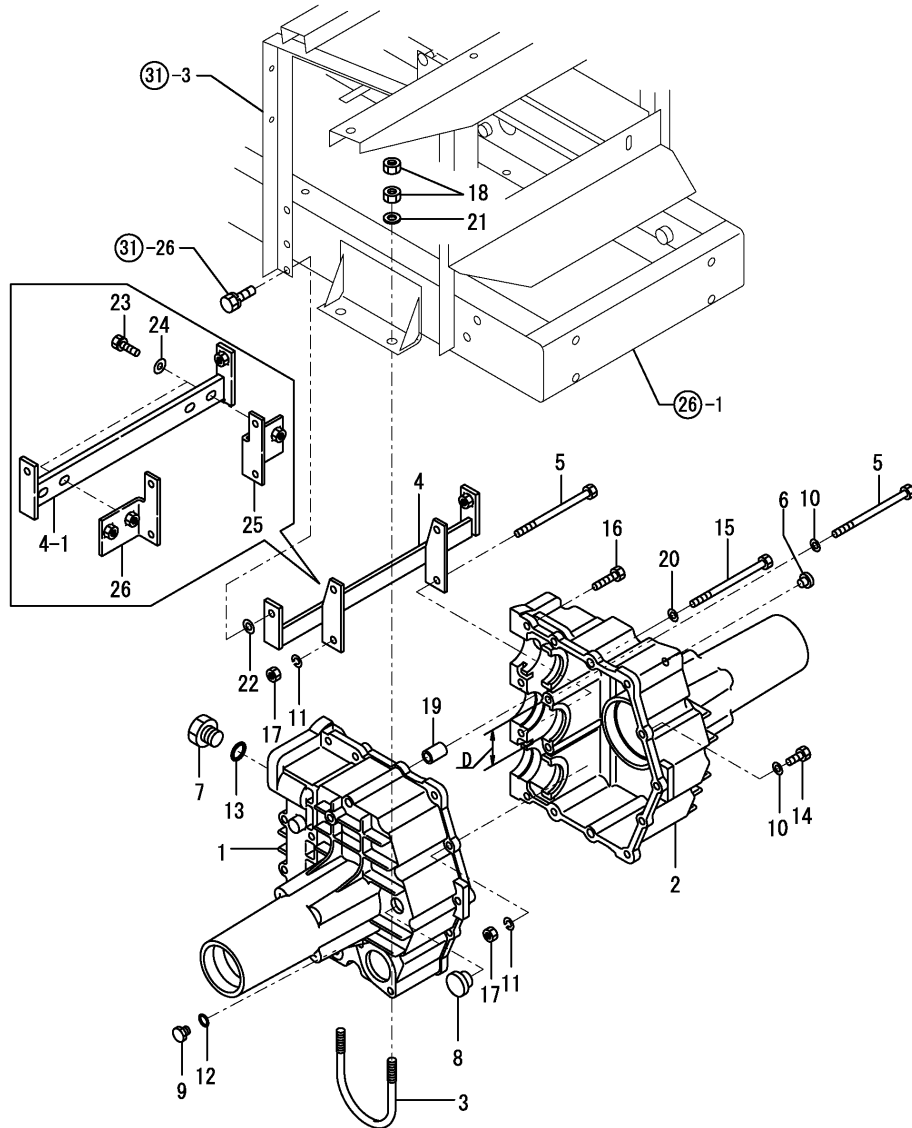
(D)=
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-12001	CASE L,TRANSMISSION	1	1	1					2
1-1	1	1A6150-12002	CASE L,TRANSMISSION	1	1	1					S 3
		(A=F610140) (B=F610328) (C=F610328)									
1-2	1	1A6150-12003	CASE L,TRANSMISSION	1	1	1					N
		(A=F610150) (B=F610352) (C=F610352)									
I 1-3	1	1A6150-12004	CASE L,TRANSMISSION	1	1	1					N
		(A=F610150) (B=F810203) (C=F810203)									
2	1	1A6150-12011	CASE R,TRANSMISSION	1	1	1					2
2-1	1	1A6150-12012	HOUSING (R), TRANS.	1	1	1					S 3
		(A=F610140) (B=F610328) (C=F610328)									
3	1	1A6150-12030	U-BOLT M10	2	2	2					
4	1	1A6150-12040	BRACKET CMP.,TRANSM.	1	1						
4-1	1	1A6150-12041	BRACKET CMP.,TRANSM.	1	1						F 1
		(A=F510001) (B=F510001)									
4-2	1	1A6150-12042	BRACKET CMP.,TRANSM.	1	1	1					N
		(A=F610001) (B=F610001)									
4-3	1	1A6150-12043	BRACKET CMP.,TRANSM.	1	1	1					N
		(A=F610150) (B=F610352) (C=F610352)									
5	1	1A6150-12080	BOLT M8X195	4	4	4					
6	1	194210-13561	BREATHER 10	1	1	1					
7	1	198511-21150	PLUG 20, OIL	1	1	1					
8	1	1A1070-28210	WINDOW 20,OIL CHECK	1	1	1					
9	1	1A1040-48070	PLUG 10	1	1	1					
10	1	22137-080000	WASHER 8, POLISHED	11	11	11					
11	1	22217-080000	SPRING WASHER 8	15	15	15					Z
		(A=F610150) (B=F610352) (C=F610352)									
12	1	24311-000120	O-RING 1A P 12.0	1	1	1					
13	1	24311-000180	O-RING 1A P-18.0	1	1	1					
14	1	26116-080352	BOLT M 8X 35	2	2	2					
14-1	1	26116-080352	BOLT M 8X 35	3	3	3					K
		(A=F610140) (B=F610328) (C=F610328)									
15	1	26116-081202	BOLT M 8X120 PLATED	4	4	4					
16	1	26116-080552	BOLT 8X55	5	5	5					
16-1	1	26116-080552	BOLT 8X55	4	4	4					K
		(A=F610140) (B=F610328) (C=F610328)									
17	1	26716-080002	NUT M 8	15	15	15					
17-1	1	194990-22050	NUT W/WASHER 8	15	15	15					N
		(A=F610150) (B=F610352) (C=F610352)									
18	1	26716-100002	NUT 10	8	8	8					
19	1	1E8130-53120	COLLAR 8.5X11X20	2	2	2					
20	1	933168-28480	WASHER 20X9X3.2	2	2	2					
21	1	22137-100000	WASHER 10,POLISHED	4	4	4					
22	1	194630-47340	SHIM 0.4	2	2						Z
		(A=F510001) (B=F510001)									
23	1	26018-080252	BOLT M8X 25	4	4						W
		(A=F510001) (B=F510001)									
23-1	1	26013-080252	BOLT M 8X 25	4	4	4					N
		(A=F610001) (B=F610001)									
24	1	22137-080000	WASHER 8, POLISHED	4	4	4					W
		(A=F610001) (B=F610001)									
25	1	1A6150-12100	STAY B L	1	1	1					W

Fig.12. TRANSMISSION CASE

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

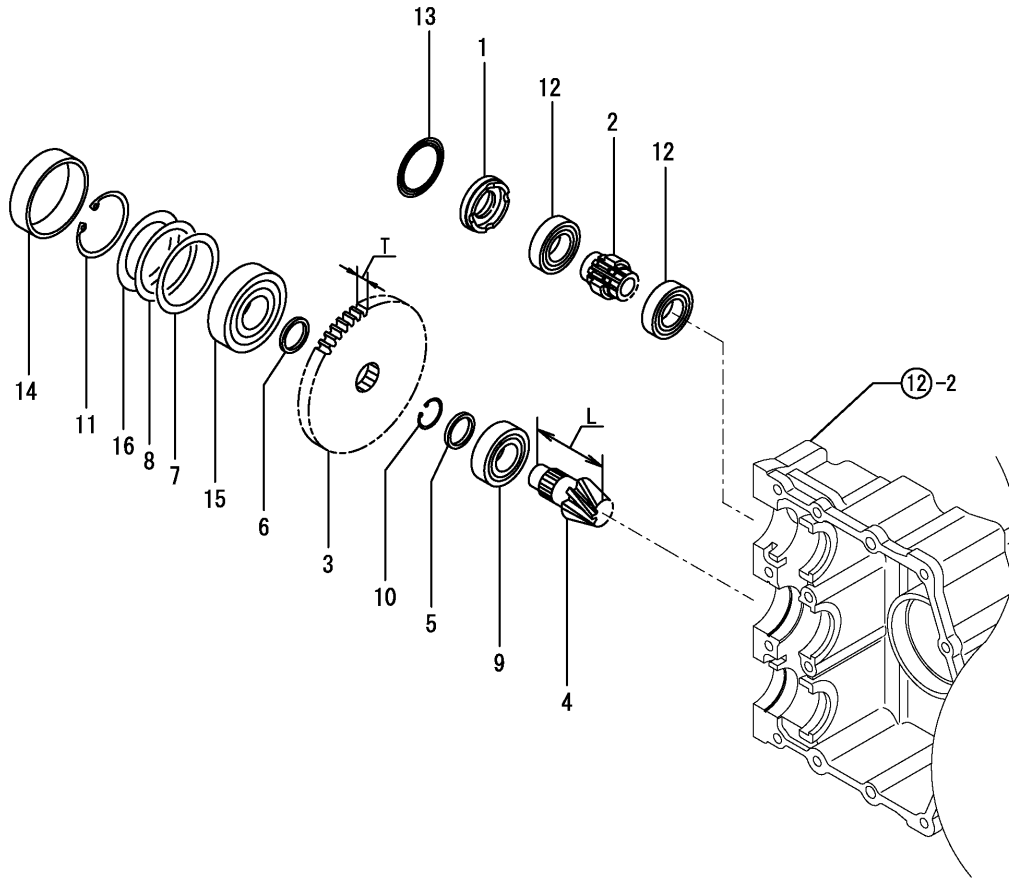


N109091

Remarks
 1)INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH REF.NO.23,24,25,26
 2)FOR INDEX NO.1,2,USE PART NO. 7A6150-12001 TRANSMISSION KIT
 3)D=REFER NO.1,2 52MM,NO.1-1,2-1 62MM

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
		(A=F510001) (B=F510001)										
26	1	1A6150-12120	STAY B R	1	1	1						W
		(A=F510001) (B=F510001)										

Fig.13. COUNTER SHAFT



N109092

Remarks

- 1)FOR INDEX NO.3,4,5,6,9,USE PART NO.7A6150-12001 TRANSMISSION KIT
- 2)T=REFER NO.3 12MM,NO.3-1 10MM
- 3)L=REFER NO.4 80.5MM,NO.4-1 85.5MM

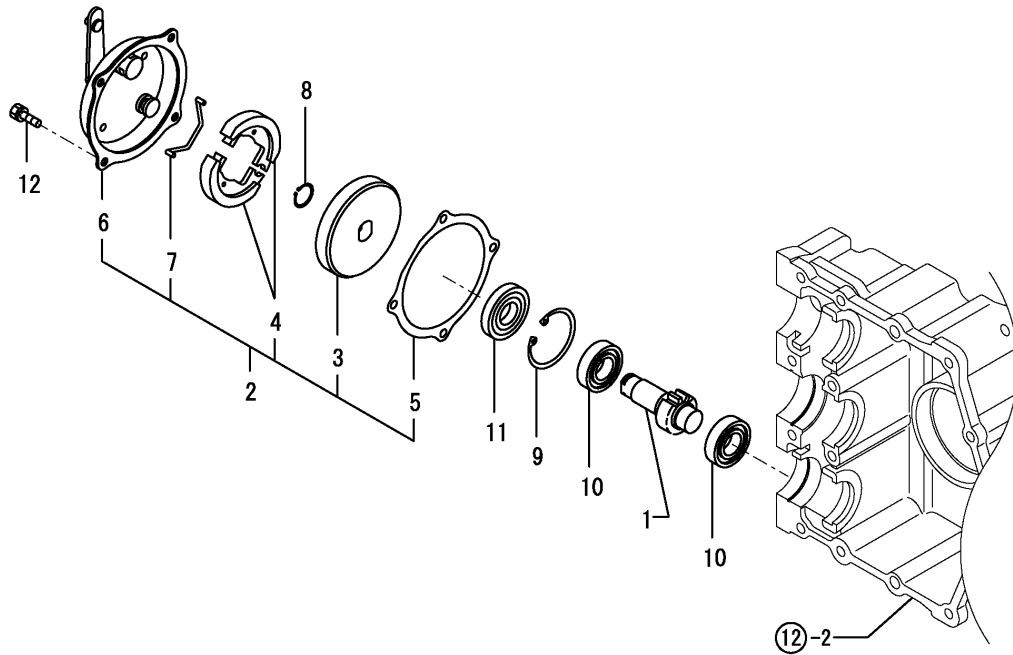
OCNP3-G22600 13. COUNTER SHAFT

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-12020	COLLAR 30X47X16	1	1	1					
2	1	1A6150-12200	GEAR 11	1	1	1					
3	1	1A6150-12210	GEAR 53	1	1	1					1
3-1	1	1A6150-12211 (A=F610140)	GEAR 53 (B=F610328) (C=F610328)	1	1	1					S 2
4	1	1A6150-12221	SHAFT,COUNTER	1	1	1					1
4-1	1	1A6150-12222 (A=F610140)	SHAFT, COUNTER (B=F610328) (C=F610328)	1	1	1					S 3
5	1	1A6150-12230	LINER 25X31X3.5	1	1	1					1
5-1	1	1A6150-12232 (A=F610140)	LINER 25X31X3.5 (B=F610328) (C=F610328)	1	1	1					N
6	1	1A6150-12260	LINER 25X31X1	1	1	1					1
6-1	1	1A6150-12261 (A=F610140)	LINER 20X31X10 (B=F610328) (C=F610328)	1	1	1					S
7	1	194940-25570 (A=F610140)	SHIM 0.1,CNTR.SHAFT (B=F610328) (C=F610328)	1	1	1					Z
8	1	194940-25580 (A=F610140)	SHIM 0.2,CNTR.SHAFT (B=F610328) (C=F610328)	1	1	1					Z
9	1	1A1680-29180	BEARING	1	1	1					1
9-1	1	172725-21420 (A=F610140)	BEARING (B=F610328) (C=F610328)	1	1	1					S
I 9-2	1	1E8361-35410 (A=F610150)	BEARING 6305RSH2 (B=F810203) (C=F810203)	1	1	1					N
10	1	22242-000240	CIRCLIP 24	1	1	1					
11	1	22252-000520	CIRCLIP 52	1	1	1					
12	1	24101-060054	BALL BEARING 6005	2	2	2					
13	1	24311-000400	O-RING 1A P-40.0	1	1	1					
14	1	27260-520000	COVER 52, BLIND	1	1	1					1
14-1	1	1A6150-12270 (A=F610140)	PLUG 52X6.5 (B=F610328)	1	1	1					N
15	1	933172-02631	BEARING	1	1	1					
I 15-1	1	192180-25980 (A=F610150)	BEARING 304RSH2 (B=F810203) (C=F810203)	1	1	1					N
16	1	1A6210-13690 (A=F610140)	WHEEL 3552,THRST.STR (B=F610328) (C=F610328)	1	1	1					Z

Fig.14. BRAKE SHAFT



N109093

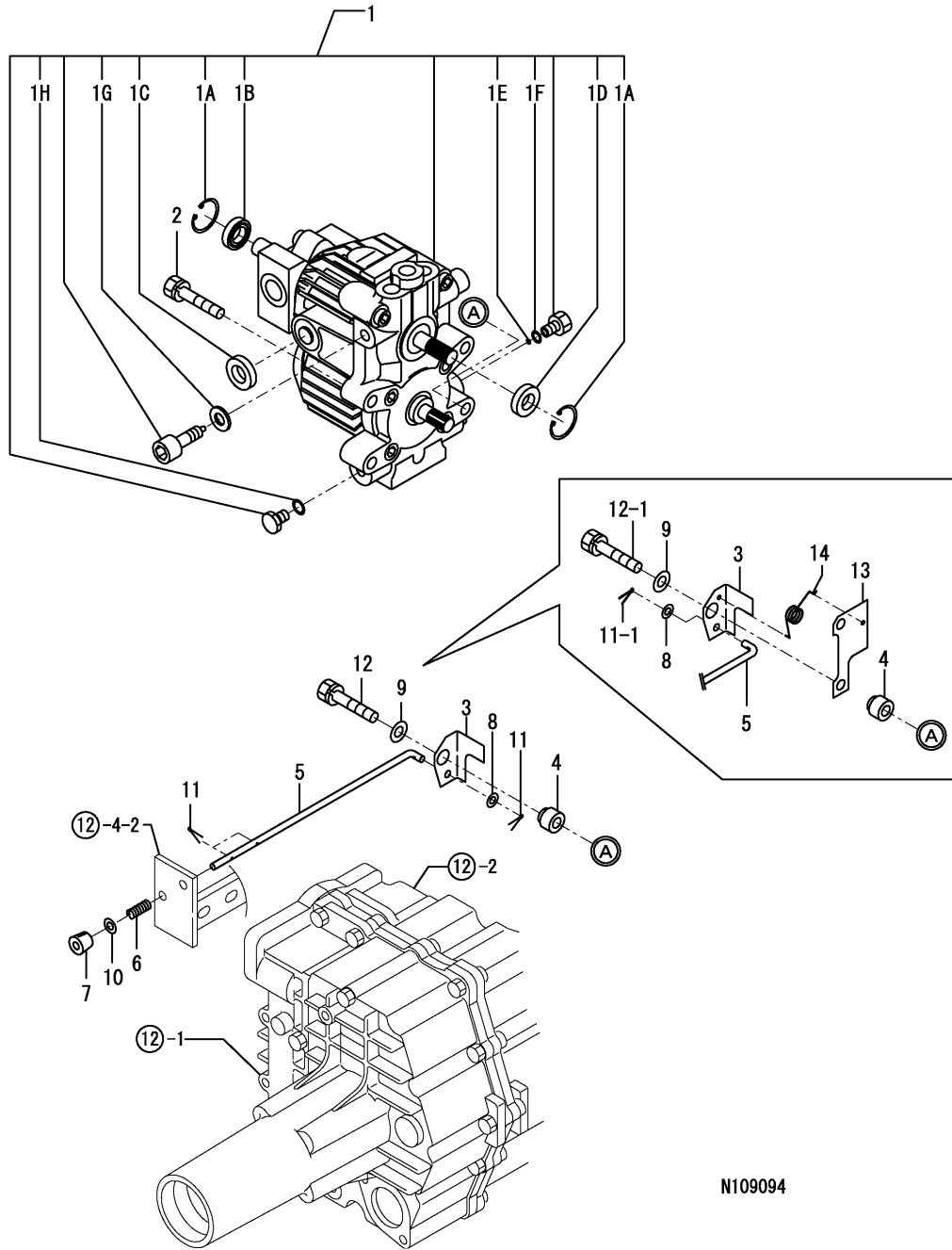
0CNP3-G22600 14. BRAKE SHAFT

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-12500	SHAFT, BRAKE	1	1	1					
2	1	1A6150-17100	BRAKE ASSY	1	1	1					
3	2	1A6150-12510	DRUM ASSY, BRAKE	1	1	1					
4	2	1A6150-17110	SHOE, BRAKE	2	2	2					
5	2	1A6150-17120	GASKET, BRAKE COVER	1	1	1					
6	2	1A6150-17140	COVER COMP.,BRAKE	1	1	1					
7	2	1E6192-53660	RETURN SPRING,MAIN	1	1	1					
8	1	22242-000180	CIRCLIP 18	1	1	1					
9	1	22252-000470	CIRCLIP 47(H)	1	1	1					
10	1	24101-062044	BALL BEARING #6204	2	2	2					
11	1	24421-204708	SEAL TC20 47 08, OIL	1	1	1					
12	1	26013-060162	BOLT M 6X 16	4	4	4					

Fig.15. H.S.T.



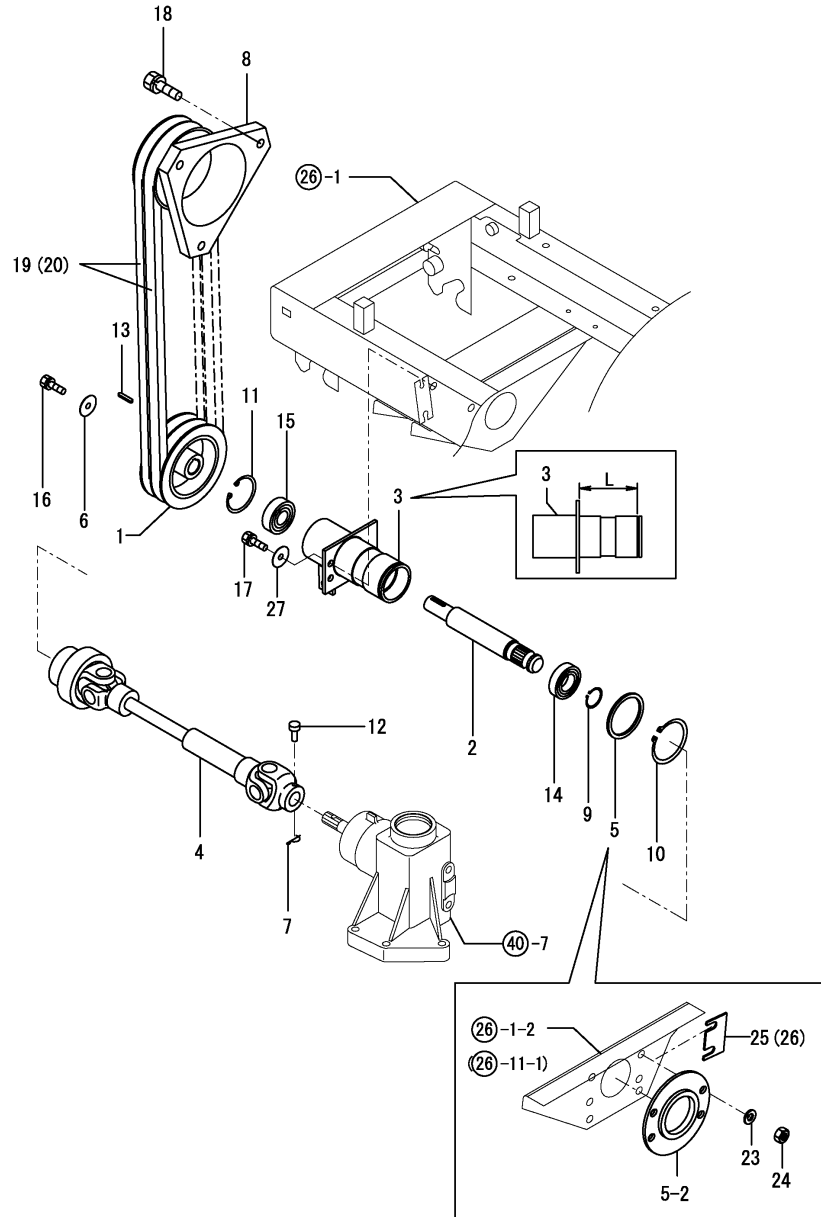
N109094

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-13010	HST ASSY.	1	1	1					
1-1	1	1A6150-13011	HST ASSY.	1	1	1					N
		(A=F610150) (B=F810203) (C=F810206)									
1A	2	22252-000300	CIRCLIP 30	2	2	2					
1B	2	1A6150-13200	SEAL 173007	1	1	1					
1C	2	1A6150-13210	SEAL TB183207	2	2	2					
1D	2	1A6150-13220	SEALTCV163007	1	1	1					
1E	2	1A6150-13230	O-RING P3	1	1	1					
1F	2	24315-000080	O-RING 1B P-8.0	1	1	1					
1G	2	1A6150-13240	SEAL	2	2	2					
1H	2	24315-000110	O-RING 1B P-11.0	2	2	2					
2	1	26013-100502	BOLT M10X 50	4	4						
2-1	1	26013-100502	BOLT M10X 50	3	3	3					K
		(A=F610001) (B=F610001)									
3	1	1A6150-13050	ARM,PRESS.RELEASE	1	1	1					W
		(A=F610001) (B=F610001)									
4	1	1A6150-13060	COLLAR 10.5X20X15	1	1	1					W
		(A=F610001) (B=F610001)									
5	1	1A6150-13070	BAR 6	1	1	1					W
		(A=F610001) (B=F610001)									
6	1	1C6400-63230	CLUTCH SPRING	1	1	1					W
		(A=F610001) (B=F610001)									
6-1	1	1C6400-63230	CLUTCH SPRING	1	1	1					Z
		(A=F610150) (B=F810001) (C=F810001)									
7	1	1W4981-90090	CAP	1	1	1					W
		(A=F610001) (B=F610001)									
8	1	22117-060000	WASHER 6	1	1	1					W
		(A=F610001) (B=F610001)									
9	1	22137-100000	WASHER 10,POLISHED	1	1	1					W
		(A=F610001) (B=F610001)									
10	1	22157-060000	WASHER 6	1	1	1					W
		(A=F610001) (B=F610001)									
10-1	1	22157-060000	WASHER 6	1	1	1					Z
		(A=F610150) (B=F810001) (C=F810001)									
11	1	22417-200160	COTTER PIN 2.0X16	3	3	3					W
		(A=F610001) (B=F610001)									
11-1	1	22417-200160	COTTER PIN 2.0X16	1	1	1					K
		(A=F610150) (B=F810001) (C=F810001)									
12	1	26013-100652	BOLT 10X65 W/SP.WSHR	1	1	1					W
		(A=F610001) (B=F610001)									
12-1	1	26013-100702	BOLT 10X70 W/SP.WSHR	1	1	1					N
		(A=F610150) (B=F810001) (C=F810001)									
13	1	1A6150-13080	PLATE	1	1	1					W
		(A=F610150) (B=F810001) (C=F810001)									
14	1	1A6150-13090	SPRING, LOCK	1	1	1					W
		(A=F610150) (B=F810001) (C=F810001)									

Fig.16. MOWER DRIVE



N109095

Remarks

1)L=REFER NO.3 77.8MM,NO.3-1 79.3MM.

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

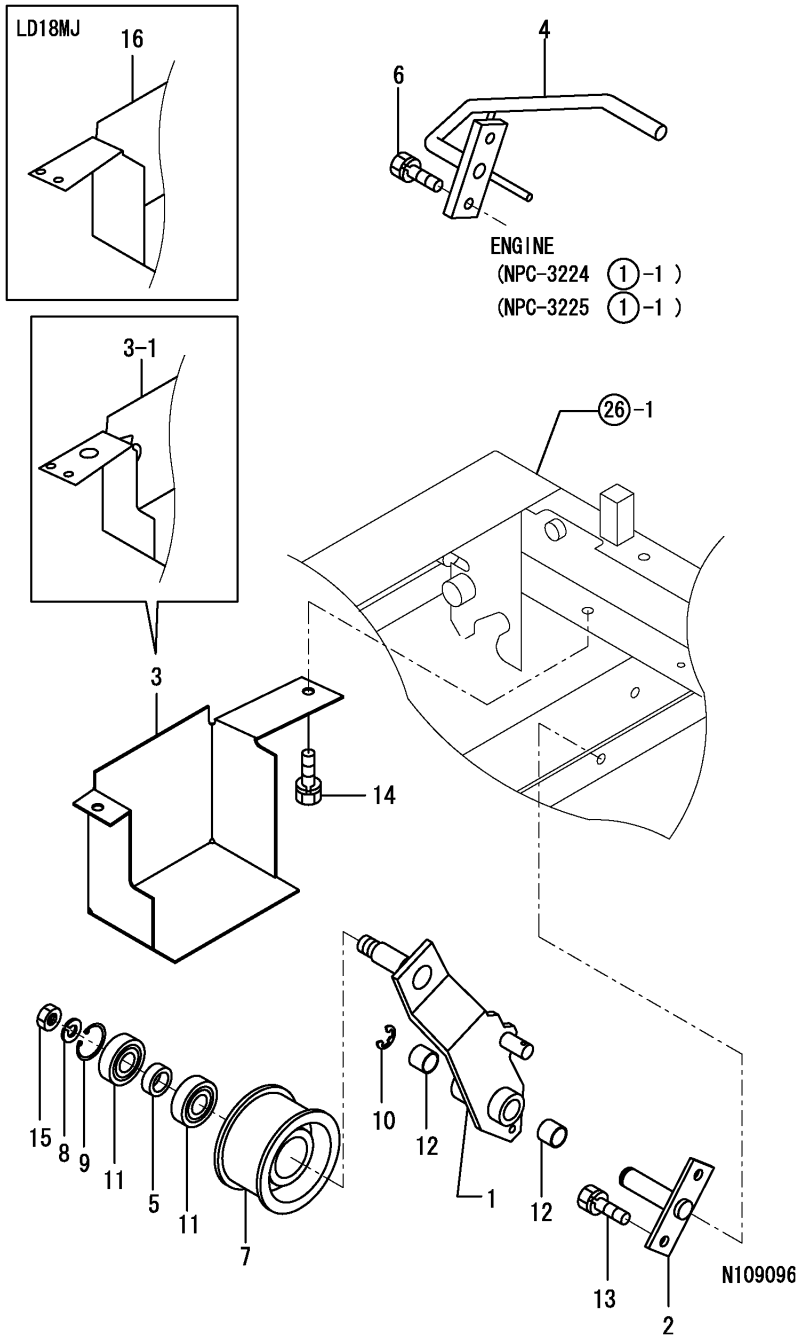
(D)=
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-15070	V-PULLEY 121	1	1	1					
I	1-1	1 1A6150-15072	V-PULLEY 121	1	1	1					N
		(A=F610150) (B=F810203) (C=F810203)									
2	1	1A6150-15080	SHAFT(P T O	1	1						
2-1	1	1A6150-15081	SHAFT(P T O	1	1	1					N
		(A=F610001) (B=F610001)									
3	1	1A6150-15100	CASE,P.T.O.	1	1						
3-1	1	1A6150-15101	CASE,P.T.O.	1	1	1					S 1
		(A=F610001) (B=F610001)									
3-2	1	1A6150-15102	CASE,P.T.O.	1	1	1					N
		(A=F610150) (B=F610352) (C=F610352)									
4	1	1A6150-15200	DRIVE SHAFT	1	1	1					
5	1	1A6150-15220	COLLAR 55X65X3	1	1						
5-1	1	1A6150-15221	COLLAR 55X65X4.5	1	1	1					S
		(A=F610001) (B=F610001)									
5-2	1	1A6150-15250	COLLAR,CENTER PIN	1	1	1					S
		(A=F610150) (B=F810001) (C=F810001)									
6	1	1A1040-43900	SPRING WASHER	1	1	1					
7	1	1C6281-52310	PIN 6,COME-OFF SNAP	1	1	1					
8	1	1A1280-69500	PULLEY 105-50	1	1	1					
9	1	22242-000250	CIRCLIP 25S	1	1	1					
10	1	22242-000550	CIRCLIP 55	1	1	1					
11	1	22252-000470	CIRCLIP 47(H)	1	1	1					
12	1	22487-060400	PIN 6X 40	1	1	1					
13	1	22550-050200	KEY 5X20	1	1	1					
14	1	24104-060054	BALL BEARING	1	1	1					
15	1	24104-062044	BALL BEARING	1	1	1					
16	1	26013-080202	BOLT W/WASHER M8X20	1	1	1					
17	1	26013-080202	BOLT W/WASHER M8X20	2	2						
17-1	1	26013-100252	BOLT W/WASHER M10X25	2	2	2					S
		(A=F610001) (B=F610001)									
17-2	1	26013-100252	BOLT W/WASHER M10X25	4	4	4					K
		(A=F610150) (B=F610352) (C=F610352)									
18	1	26013-120252	BOLT M12X 25	3	3	3					
19	1	1A6150-15010	V-BELT LB35-AG6		2	2					
20	1	25123-003502	V-BELT SP.B 35 H2	2							
23	1	22217-100000	SPRING WASHER 10	4	4	4					W
		(A=F610150) (B=F810001) (C=F810001)									
I	24	1 26716-100002	NUT 10	4	4	4					W
		(A=F610150) (B=F810001) (C=F810001)									
25	1	194193-13230	SHIM T=0.5	2	2	2					W
		(A=F610150) (B=F810001) (C=F810001)									
25-1	1	194193-13230	SHIM T=0.5	2	2	2					Z
		(A=F610150) (B=F810001) (C=F810001)									
26	1	194193-13240	SHIM T=0.25	2	2	2					W
		(A=F610150) (B=F810001) (C=F810001)									
26-1	1	194193-13240	SHIM T=0.25	2	2	2					Z
		(A=F610150) (B=F810001) (C=F810001)									
27	1	22117-100000	WASHER 10	2	2	2					W
		(A=F610150) (B=F810001) (C=F810001)									

Fig.17. TENSION

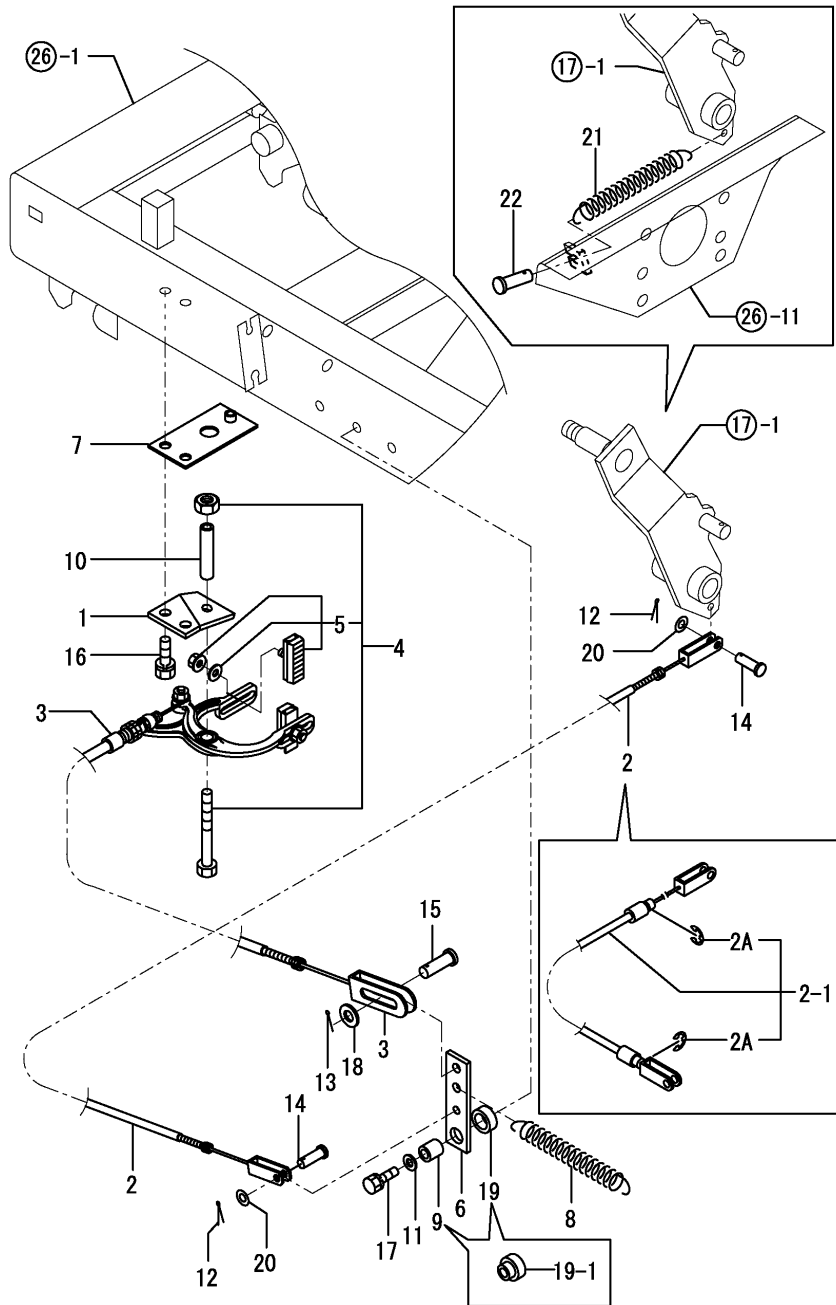
(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-15300	ARM, TENSION	1	1						
1-1	1	1A6150-15301	ARM COMP.,TENSION	1	1	1					N
(A=F610001) (B=F610001)											
2	1	1A6150-15370	FULCRUM COMP.,TENSION	1	1	1					
3	1	1A6150-15500	COVER,BELT	1	1						
3-1	1	1A6150-15501	COVER,BELT	1	1						N
(A=F610008) (B=F610008)											
4	1	1A6150-15550	RETAINER COMP.,BELT	1	1	1					
5	1	1E6740-42060	COLLAR 17X25X 9	1	1	1					
6	1	26013-080202	BOLT W/WASHER M8X20	2	2	2					
7	1	1E6820-51080	TENSION PULLEY 80	1	1	1					
8	1	22217-140000	SPRING WASHER 14	1	1	1					
9	1	22252-000400	CIRCLIP 40(H)	1	1	1					
10	1	22272-000120	CIRCLIP E-12	1	1	1					
11	1	24104-062034	BALL BEARING	2	2	2					
12	1	24550-016150	DRY BUSH 16X15	2	2	2					
13	1	26013-080202	BOLT W/WASHER M8X20	2	2	2					
14	1	26013-080202	BOLT W/WASHER M8X20	2	2						
14-1	1	26013-080202	BOLT W/WASHER M8X20	3	3	3					K
(A=F610008) (B=F610008)											
15	1	26737-140002	NUT M14	1	1	1					
16	1	1A6155-15500	COVER, BELT			1					

Fig.18. MOWER BRAKE



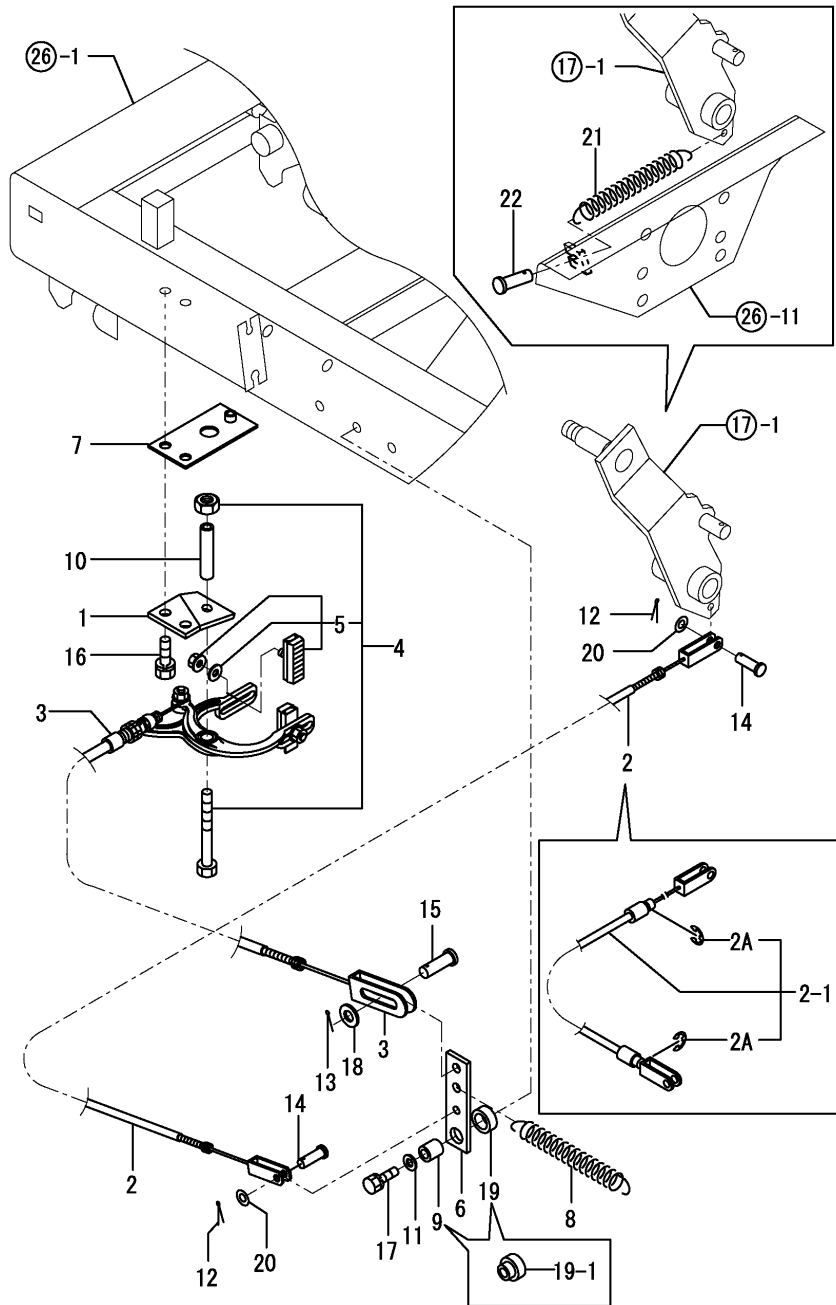
(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-15410	STAY,MOWER BRAKE	1	1						
2	1	1A6150-15440	WIRE,RETURN	1	1						
2-1	1	7A6150-15440	WIRE,RETURN ASSY	1	1	1					Q
2-2	1	7A6150-15440	WIRE,RETURN ASSY (A=F610008) (B=F610008) (C=F610352)			1					Z
2A	2	22272-000070	CIRCLIP E- 7	2	2	2					W
2A-1	2	22272-000070	CIRCLIP E- 7 (A=F610001) (B=F610001) (C=F610352)			2					Z
3	1	1A6150-15450	WIRE,MOWER BRAKE	1	1						
3-1	1	1A6150-15451	WIRE,MOWER BRAKE (A=F610001) (B=F610001)	1	1						Q
4	1	1A6150-15510	BRAKE COMP.,MOWER	1	1						
4-1	1	1A6150-15511	BRAKE COMP.,MOWER (A=F610001) (B=F610001)	1	1						N
5	2	1A6150-15680	SHOE ASSY, BRAKE	2	2						
6	1	1A6150-15590	ARM	1	1						
7	1	1A6150-15530	STAY COMP.,BELT CVR. (A=F610008) (B=F610008)	1	1						Z
8	1	1A6150-15610	SPRING,MOWER BRAKE	1	1						
8-1	1	1A6150-15611	SPRING (A=F610001) (B=F610001)	1	1	1					Q
8-2	1	1A6150-15611	SPRING (C=F610352)			1					Z
9	1	1A6150-15660	COLLAR 13.8X8.2X15 (A=F610001) (B=F610001)	1	1						Z
10	1	1A6150-15670	COLLAR 10.5X6.5	1	1						
11	1	22137-080000	WASHER 8, POLISHED	1	1	1					
12	1	22417-160160	COTTER PIN 1.6X16	2	2	2					
12-1	1	22417-160160	COTTER PIN 1.6X16 (C=F610352)			2					Z
13	1	22417-200160	COTTER PIN 2.0X16	1	1						
14	1	22487-060120	PIN,FLAT HEAD 6X 12	2	2						
14-1	1	22487-060160	PIN 6X 16 (A=F610001) (B=F610001)	2	2	2					N
14-2	1	22487-060160	PIN 6X 16 (C=F610352)			2					Z
15	1	22487-080160	PIN 8X 16	1	1						
16	1	26013-080202	BOLT W/WASHER M8X20 (A=F610001) (B=F610001)	2	2						Z
17	1	26013-080302	BOLT M 8X 30	1	1						
18	1	22137-080000	WASHER 8, POLISHED	1	1						
18-1	1	22117-080000	WASHER 8 (A=F610001) (B=F610001)	1	1						N
19	1	1A6150-15650	COLLAR 14X21.7X10	1	1						
19-1	1	1A6150-15651	COLLAR (A=F610001) (B=F610001)	1	1						N
20	1	22117-060000	WASHER 6 (A=F610001) (B=F610001)	2	2	2					W
20-1	1	22117-060000	WASHER 6			2					Z

N109097

Fig.18. MOWER BRAKE



0CNP3-G22600 18. MOWER BRAKE

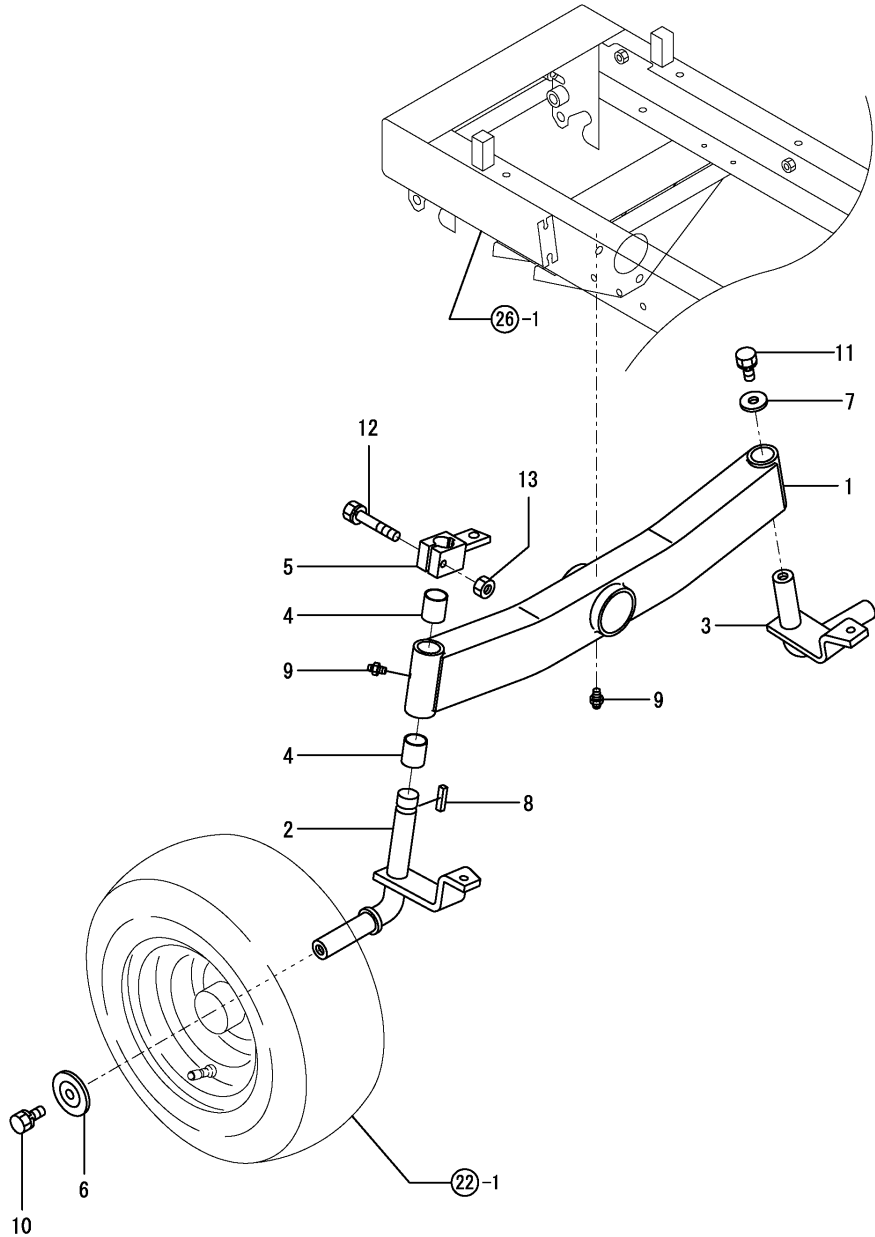
(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
21	1	1C6600-47980	SPRING,DETENT SUPER (C=F610352)			1					W
22	1	194990-34180	PIN 8X 35 (C=F610352)			1					W

N109097

Fig.19. FRONT AXLE



OCNP3-G22600 19. FRONT AXLE

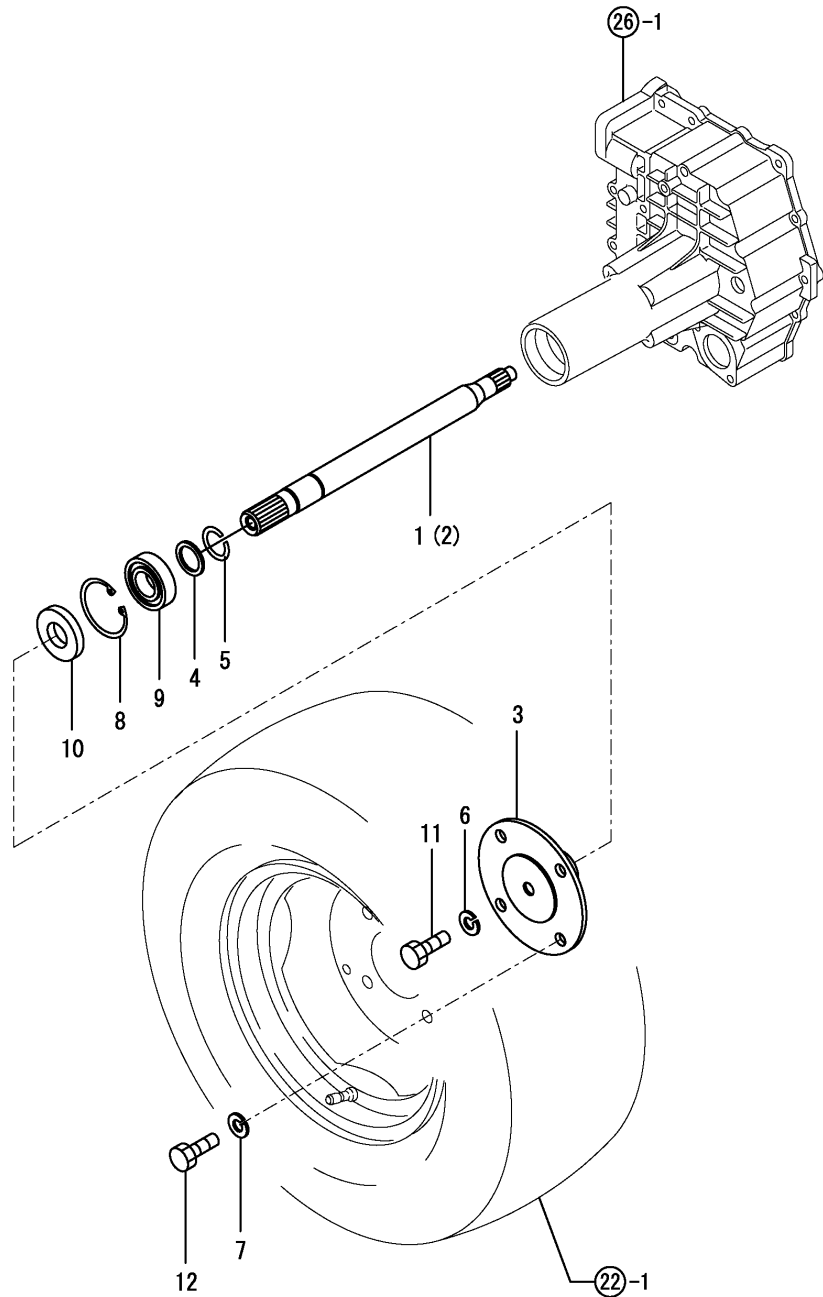
(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-21150	AXLE ASSY, FRONT	1	1						
1-1	1	1A6150-21151	AXLE ASSY, FRONT	1	1	1					N
		(A=F610001) (B=F610001)									
2	1	1A6150-21200	PIN L COMP.,KING	1	1						
2-1	1	1A6150-21201	PIN L COMP.,KING	1	1	1					N
		(A=F610001) (B=F610001)									
3	1	1A6150-21250	PIN R COMP.,KING	1	1						
3-1	1	1A6150-21251	PIN R COMP.,KING	1	1	1					N
		(A=F610001) (B=F610001)									
4	1	1A6150-21290	BUSH 25X28X30	4	4	4					
5	1	1A6150-21300	ARM COMP.,KNUCKLE	1	1						
5-1	1	1A6150-21301	ARM COMP.,KNUCKLE	1	1	1					N
		(A=F610001) (B=F610001)									
6	1	1A6150-21350	WHEEL CAP	2	2	2					
7	1	1E6150-73410	WASHER 12X33X4.5	1	1	1					
8	1	22512-070300	KEY 7X 30	1	1	1					
9	1	24761-010000	NIPPLE M6F, GREASE	3	3	3					
10	1	26013-120252	BOLT M12X 25	2	2	2					
11	1	26013-120252	BOLT M12X 25	1	1	1					
12	1	26013-080452	BOLT M 8X 45	1	1	1					
13	1	26716-080002	NUT M 8	1	1	1					

N109098

Fig.20. REAR AXLE SHAFT



0CNP3-G22600 20. REAR AXLE SHAFT

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-22200	SHAFT(L)	1	1	1					
2	1	1A6150-22210	SHAFT(R)	1	1	1					
3	1	1A6150-22250	FLANGE COMP.,AXLE	2	2	2					
4	1	1E6681-26250	RETAINER,SNAP RING	2	2	2					
5	1	22207-030230	CIRCLIP 30X2.3	2	2	2					
6	1	22217-140000	SPRING WASHER 14	2	2	2					
7	1	22217-140000	SPRING WASHER 14	8	8	8					
8	1	22252-000620	CIRCLIP 62(H)	2	2	2					
9	1	24101-062064	BALL BEARING 6206	2	2	2					
10	1	24421-306210	SEAL TC30 62 10, OIL	2	2	2					
11	1	26156-140352	BOLT M14X 35 PLATED	2	2	2					
12	1	26157-140302	BOLT M14X 30 PLATED	8	8						
12-1	1	26156-140352	BOLT M14X 35 PLATED	8	8	8					N

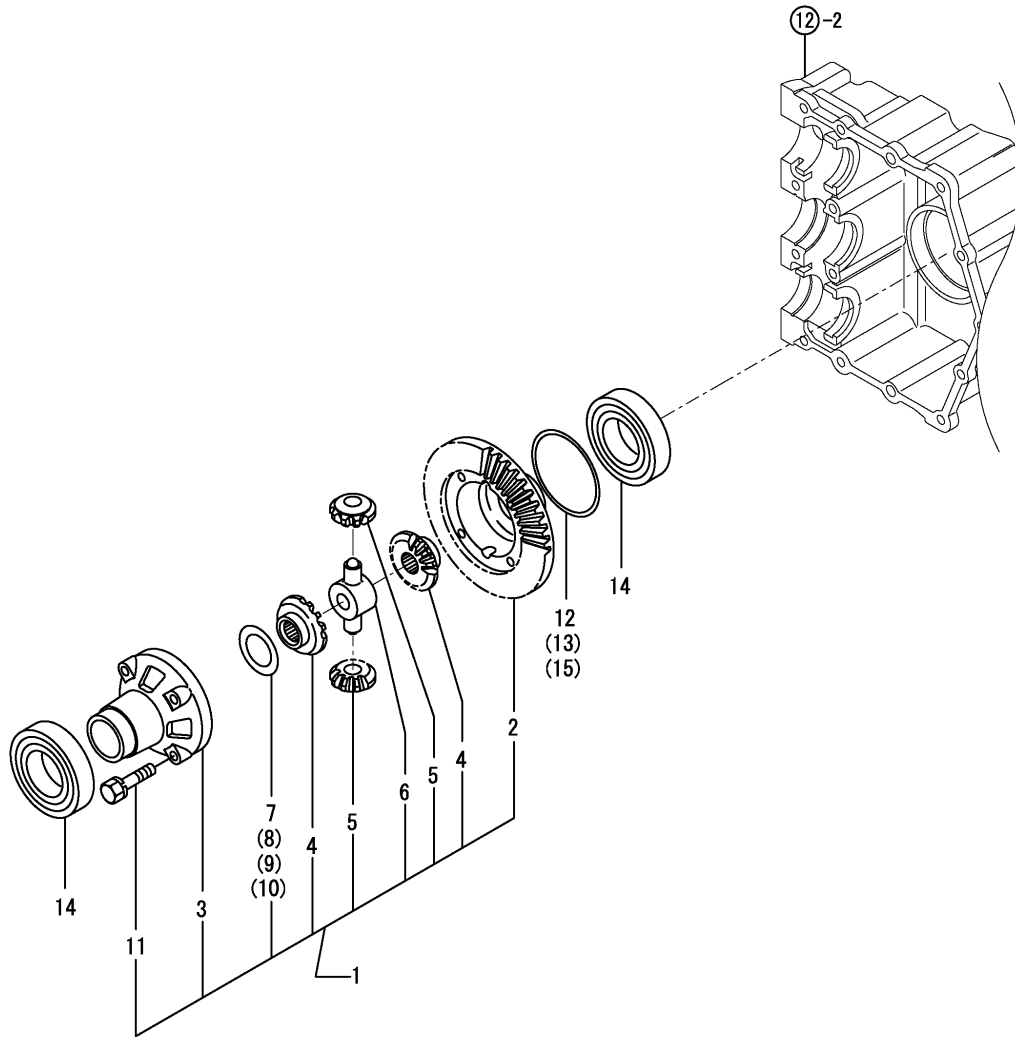
(A)=F610001) (B)=F610001)

N109099

Fig.21. DIFFERENTIAL

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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



N109100

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-22690	GEAR COMP.,DIFF.	1	1	1					
2	2	1A6150-22700	CASE,DIFFERENTIAL	1	1	1					
3	2	1A6150-22800	COVER,DIFF.CASE	1	1	1					
4	2	198511-31511	GEAR, DIFFERENTIAL	2	2	2					
5	2	198511-31561	PINION, DIFFERENTIAL	2	2	2					
6	2	198511-31570	SHAFT, DIFFERENTIAL	1	1	1					
7	2	194200-31851	SPACER T=0.9	1	1	1					
8	2	194200-31861	SPACER T=1.0	1	1	1					
9	2	194200-31871	SPACER T=1.1	1	1	1					
10	2	194200-31881	SPACER T=1.2	1	1	1					
11	2	26013-080352	BOLT M 8X 35	4	4	4					
12	1	1A6150-22750	SHIM 0.2,DIFF.CASE	1	1	1					1
13	1	1A6150-22760	SHIM 0.3,DIFF.CASE	1	1	1					1
14	1	24101-062094	BALL BEARING	2	2	2					
15	1	1A6150-22770	SHIM 0.1,DIFF.CASE	1	1	1					W 1

(A)=F510001 (B)=F510001

Remarks

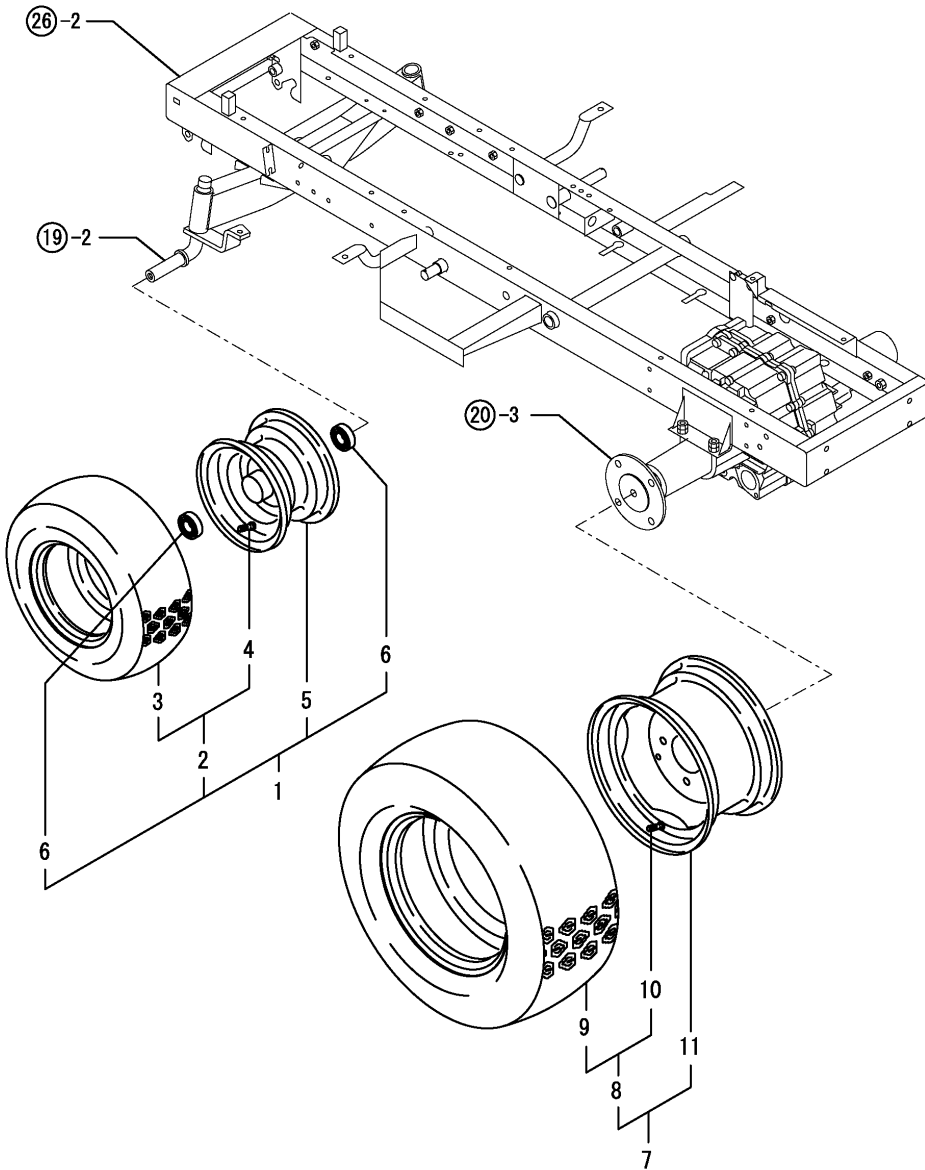
1)PROPERLY SELECTIVE USE.

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.22. WHEELS

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

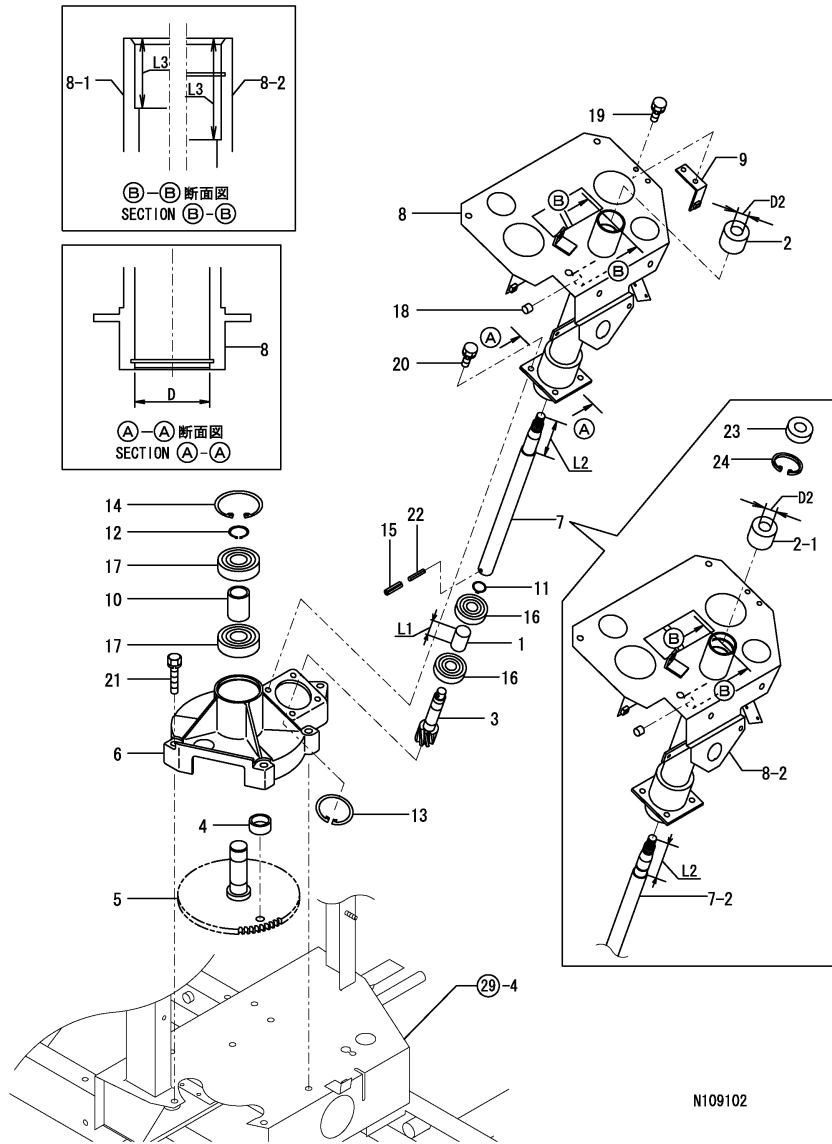


REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-23000	WHEEL KIT,FRONT TIRE	2	2	2					
2	2	1A6150-23010	TIRE 16X6.50-8 COMP.	2	2	2					
3	3	1A6150-23020	TIRE 16X6.50-8	2	2	2					
4	3	194190-34730	HOUSING,CORE	2	2	2					
5	2	1A6150-23030	WHEEL 5.375IX8DC	2	2	2					
I 6	2	24104-062054	BALL BEARING	4	4	4					
7	1	1A6150-23250	WHEEL KIT,REAR TIRE	2	2	2					
8	2	1A6150-23260	TIRE 23X10.5-12 CMP.	2	2	2					
9	3	1A6150-23270	TIRE 23X10.5-12	2	2	2					
10	3	194190-34730	HOUSING,CORE	2	2	2					
11	2	1A6150-23280	WHEEL 7JA-12WDC	2	2	2					

Fig.23. STEERING

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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



N109102

Remarks

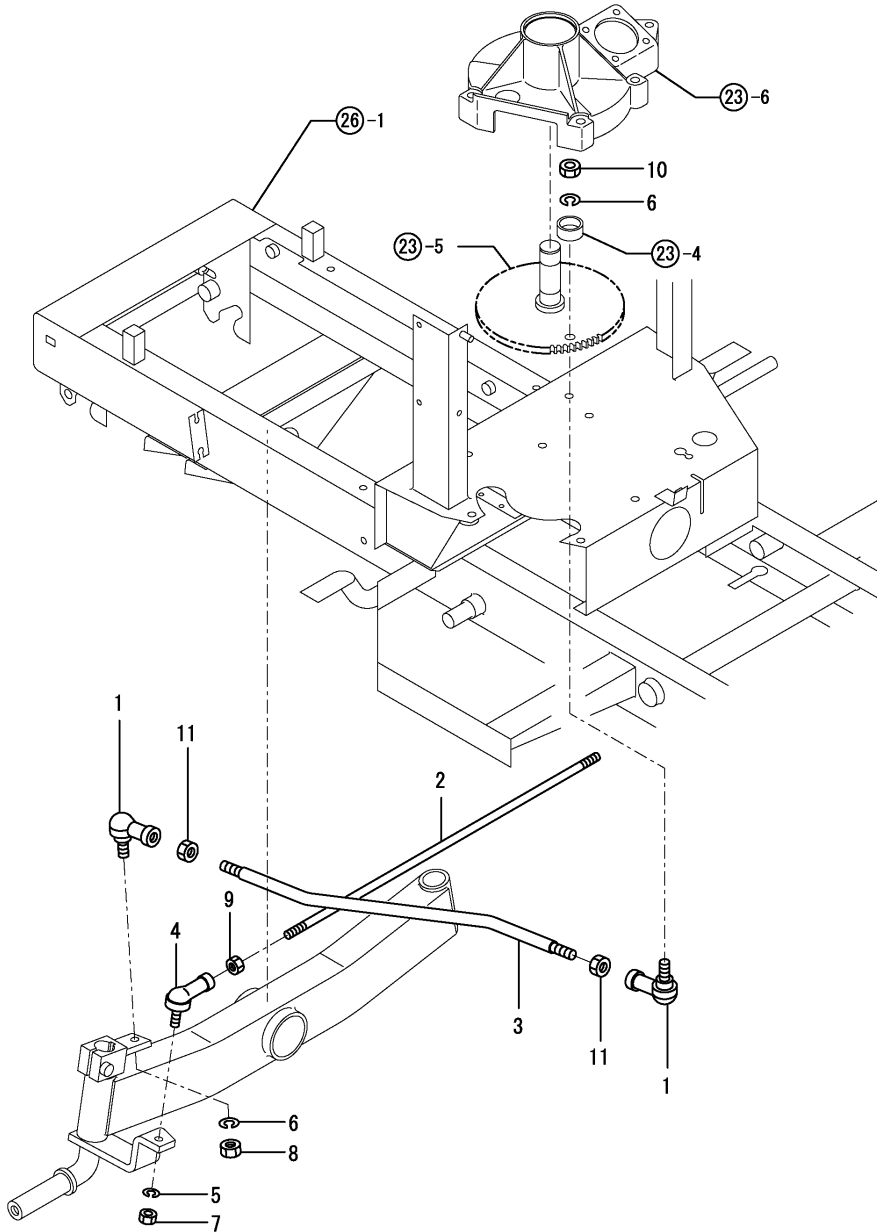
- (1)L1=REFER NO.1 35MM,NO.1-1 39MM
- (2)D1=REFER NO.8 47MM,NO.8-1 40MM
- (3)L2=REFER NO.7 86.5MM,
NO.7-1 103.5MM
- (4)L3=REFER NO.8-1 30MM,NO.8-2 47MM
- (5)D2=REFER NO.2 19MM,NO.2-1 20MM

REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	QTY	(D)	(E)	(F)	I	R
1	1	1E4780-12160	BOSS 35	1	1	1						
1-1	1	1A6150-25130		1	1	1					S	1
		(A=F610150) (B=F610352) (C=F610352)										
2	1	198511-15620	BUSH,COLUMN	1	1	1						
I 2-1	1	1A6260-16120	BUSH,COLUMN	1	1	1					S	5
		(A=F610162) (B=F810203) (C=F810206)										
3	1	1A6150-25050	GEAR 8,STEERING	1	1							
3-1	1	1A6150-25051	GEAR 8,STEERING	1	1	1						N
		(A=F610001) (B=F610001)										
4	1	1A6150-25060	STOPER	1	1							
4-1	1	1A6150-25061	STOPPER	1	1	1						N
		(A=F610001) (B=F610001)										
5	1	1A6150-25070	WHEEL COMP.,SECTOR	1	1	1						
6	1	1A6150-25100	STEERING BOX	1	1							
6-1	1	1A6150-25101	STEERING BOX	1	1	1						N
		(A=F610001) (B=F610001)										
7	1	1A6150-25120	SHAFT, STEERING	1	1							
7-1	1	1A6150-25121	SHAFT, STEERING	1	1	1						N
		(A=F610001) (B=F610001)										
I 7-2	1	1A6150-25122	SHAFT, STEERING	1	1	1					S	3
		(A=F610162) (B=F810203) (C=F810206)										
8	1	1A6150-25200	COLUMN COMPL.	1	1	1						
8-1	1	1A6150-25201	COLUMN ASSY	1	1	1					S	2
		(A=F610150) (B=F610352) (C=F610352)										
I 8-2	1	1A6150-25202	COLUMN ASSY	1	1	1					S	4
		(A=F610162) (B=F810203) (C=F810206)										
9	1	1A6150-25400	STAY B	1	1							
9-1	1	1A6150-25401	STAY B	1	1	1						N
		(A=F610001) (B=F610001)										
10	1	1F4190-82250	COLLAR 25X32X42	1	1	1						
11	1	22242-000170	CIRCLIP 17	1	1	1						
12	1	22242-000250	CIRCLIP 25S	1	1	1						
13	1	22252-000470	CIRCLIP 47(H)	1	1	1						
13-1	1	22252-000400	CIRCLIP 40(H)	1	1	1						N
		(A=F610150) (B=F610352) (C=F610352)										
14	1	22252-000620	CIRCLIP 62(H)	1	1	1						
15	1	22351-050020	SPRING PIN 5X20	1	1							
15-1	1	22351-050032	SPRING PIN 5X32	1	1	1						N
		(A=F610001) (B=F610001)										
16	1	24104-063034	BALL BEARING	2	2	2						
16-1	1	24104-062034	BALL BEARING	2	2	2						S
		(A=F610150) (B=F610352) (C=F610352)										
17	1	24104-063054	BALL BEARING	2	2	2						
18	1	24550-012100	BUSH 12X10	2	2	2						
19	1	26013-060162	BOLT M 6X 16	2	2	2						
20	1	26013-080202	BOLT W/WASHER M8X20	4	4	4						
20-1	1	26014-080252	BOLT M 8X 25	4	4	4						N
		(A=F610150) (B=F610352) (C=F610352)										
21	1	26013-100502	BOLT M10X 50	5	5	5						
22	1	22351-030032	SPRING PIN 3X32	1	1	1						W
		(A=F610001) (B=F610001)										

Fig.25. FRONT LINK

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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



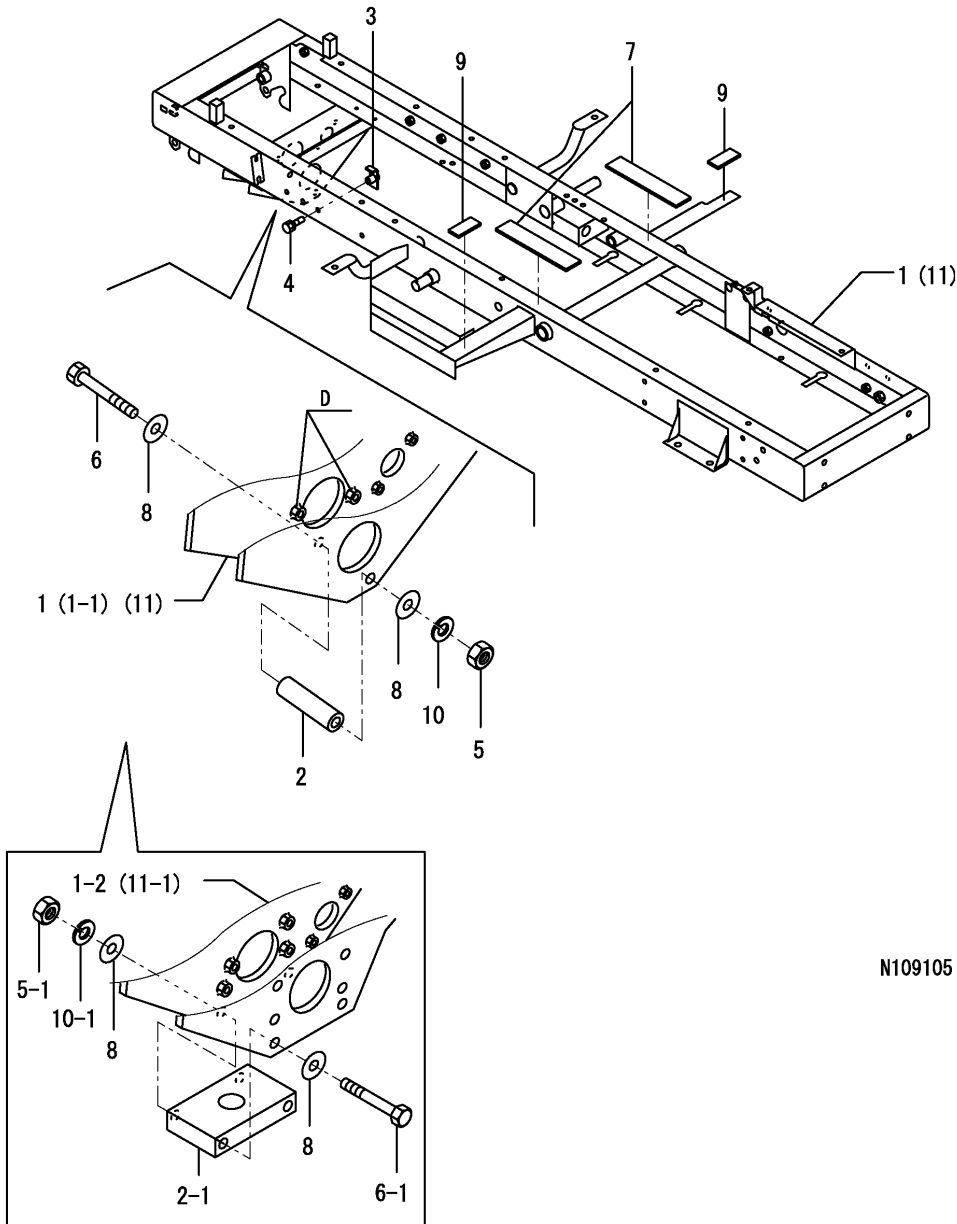
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1E6023-16050	BALL, LINK	2	2	2					
I 1-1	1	1C6980-42310	BALL, LINK	2	2	2					R
		(A=F610162) (B=F810203) (C=F810203)									
2	1	1A6150-26050	TIE-ROD ASSY	1	1	1					
3	1	1A6150-26100	ROD, DRAG	1	1						
3-1	1	1A6150-26101	ROD, DRAG	1	1	1					N
		(A=F610001) (B=F610001)									
4	1	1E8080-65830	BALL M10, LINK	2	2	2					
I 4-1	1	1E8555-63590	BALL BL, LINK	2	2	2					R
		(A=F610162) (B=F810203) (C=F810203)									
5	1	22217-100000	SPRING WASHER 10	2	2	2					
6	1	22217-120000	SPRING WASHER 12	2	2	2					
7	1	26716-100002	NUT 10	2	2	2					
8	1	26736-120002	NUT M12	1	1	1					
9	1	26756-100002	LOCK NUT M10 PLATED	2	2	2					
10	1	26776-120002	LOCK NUT M12 PLATED	1	1	1					
11	1	26776-120002	LOCK NUT M12 PLATED	2	2	2					

N109104

Fig.26. CHASSIS FRAME

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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



N109105

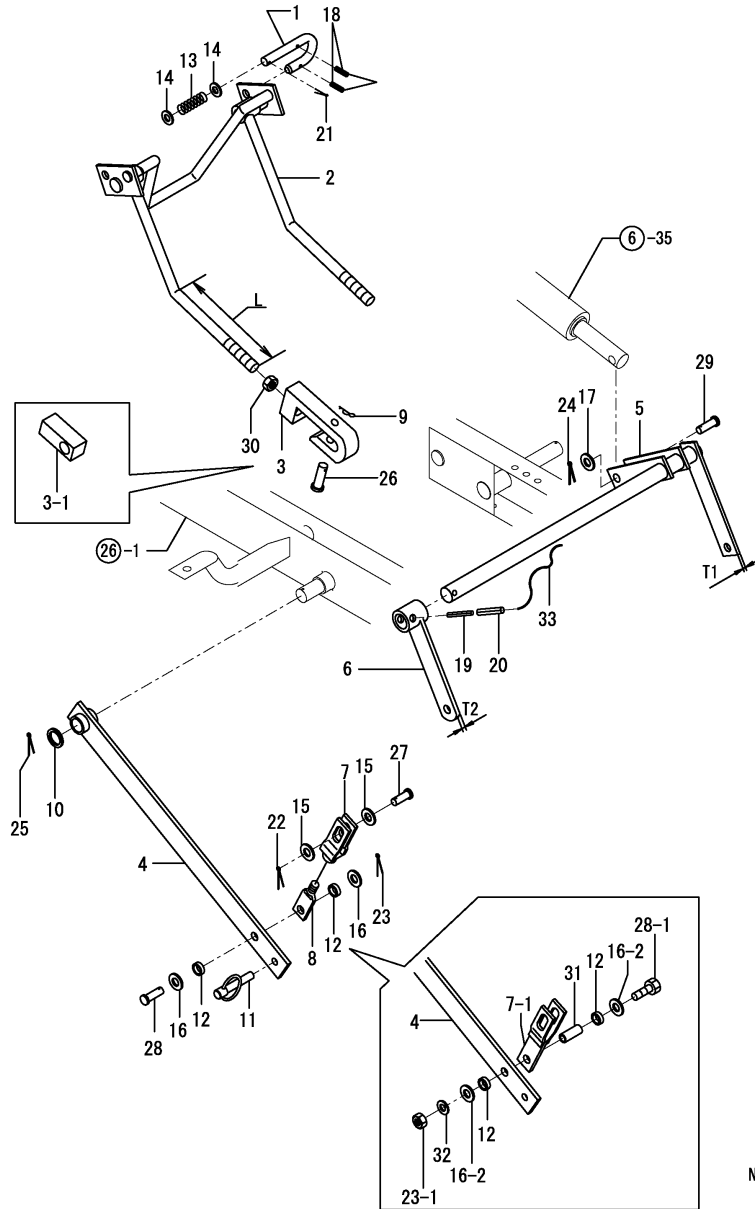
Remarks
1) D=REFER NO.1 M8 SCREW,NO.1-1 M10 SCREW.

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-31010	CHASSIS COMPL.	1	1						
1-1	1	7A6150-31010	CHASSIS EU PL	1	1						S 1
		(A=F610001) (B=F610001)									
1-2	1	7A6150-31011		1	1						S
		(A=F610150) (B=F810001)									
I 1-3	1	7A6157-31010	PL CMP.,CHASSIS 20EU	1	1						N
		(A=F610162) (B=F810203)									
2	1	1A6150-31450	COLLAR 20X11X65.5	1	1	1					
2-1	1	1A6150-31451	SPACER,FRONT AXLE	1	1	1					S
		(A=F610150) (B=F810001) (C=F810001)									
3	1	1A6150-31550	BRACKET COMP.,HOSE	2	2	2					
4	1	26013-080302	BOLT M 8X 30	2	2	2					
5	1	26716-100002	NUT 10	1	1	1					
5-1	1	26716-100002	NUT 10	2	2	2					K
		(A=F610150) (B=F810001) (C=F810001)									
6	1	26116-100952	BOLT M10X 95 PLATED	1	1	1					
6-1	1	26116-100952	BOLT M10X 95 PLATED	2	2	2					K
		(A=F610150) (B=F810001) (C=F810001)									
7	1	1A6150-31650	SEAL 12X40X205	2	2	2					
8	1	172110-36010	COLLAR	2	2	2					
I 8-1	1	194145-04810	WASHER 10	4	4	4					N
		(A=F610150) (B=F810147) (C=F810147)									
9	1	194190-61761	RUBBER, CUSHION	2	2	2					
10	1	22217-100000	SPRING WASHER 10	1	1	1					
10-1	1	22217-100000	SPRING WASHER 10	2	2	2					K
		(A=F610150) (B=F810001) (C=F810001)									
11	1	7A6155-31010	CHASSIS J PL							1	
11-1	1	7A6155-31011								1	S
		(C=F810001)									
I 11-2	1	7A6155-31012	CHASSIS J PL							1	N
		(C=F810203)									

Fig.27. LIFT LINK

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

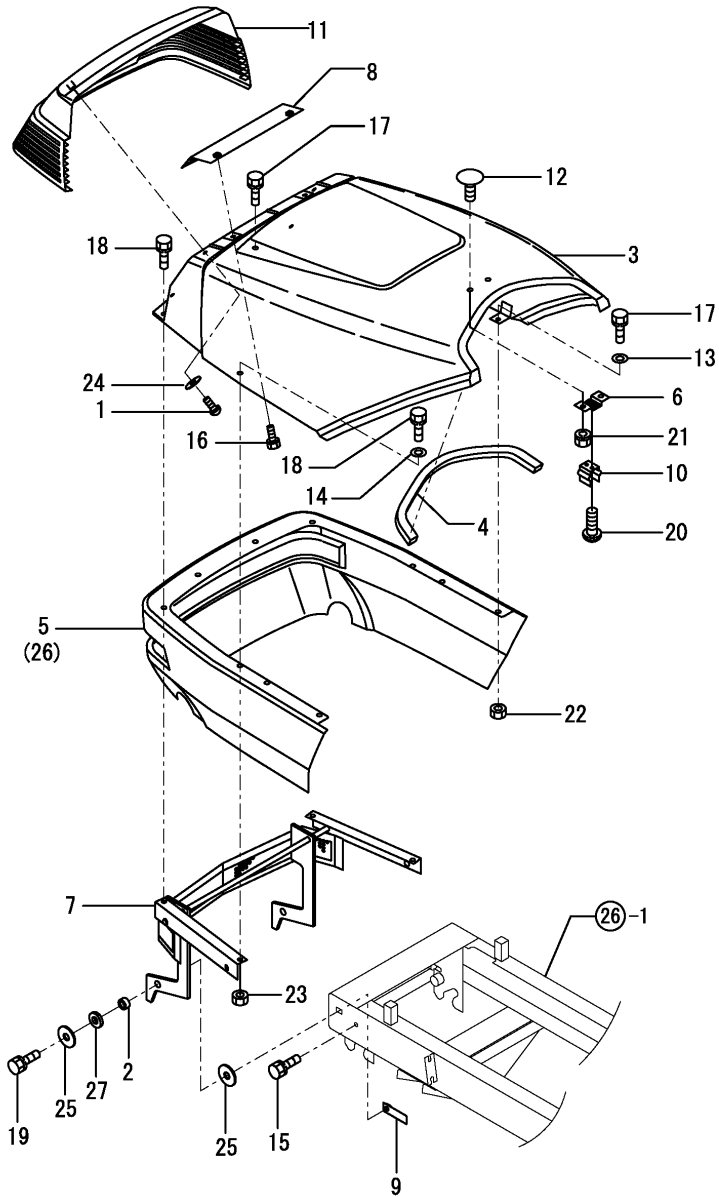


N109106

Remarks
 (1)T1=REFER NO.5 6MM,NO.5-1 12MM
 (2)T2=REFER NO.6 6MM,NO.6-1 12MM
 (3)L=REFER NO.2 161MM,NO.2-1 150MM

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
21	1	22417-250200	COTTER PIN 2.5X20	2	2	2					
22	1	22417-250200	COTTER PIN 2.5X20	2	2	2					
23	1	22417-250200	COTTER PIN 2.5X20	2	2	2					
23-1	1	26716-080002	NUT M 8	2	2	2					S
		(A=F610150) (B=F610352) (C=F610352)									
24	1	22417-250200	COTTER PIN 2.5X20	1	1	1					
25	1	22417-320320	COTTER PIN 3.2X32	2	2	2					
26	1	22487-080500	PIN 8X 50	2	2	2					Z
		(A=F610162) (B=F810203) (C=F810206)									
27	1	22487-120240	PIN 12X24,FLAT HEAD	2	2	2					
27-1	1	22487-120300	PIN 12X 30	2	2	2					N
		(A=F610150) (B=F810001) (C=F810001)									
28	1	22487-120300	PIN 12X 30	2	2	2					
28-1	1	26116-080402	BOLT M 8X 40 PLATED	2	2	2					S
		(A=F610150) (B=F610352) (C=F610352)									
29	1	22487-120400	PIN 12X 40	1	1	1					
30	1	26746-180002	NUT M18	2	2	2					
31	1	1A6150-35750	COLLAR 8X12X23	2	2	2					W
		(A=F610150) (B=F610352) (C=F610352)									
32	1	22217-080000	SPRING WASHER 8	2	2	2					W
		(A=F610150) (B=F610352) (C=F610352)									
33	1	22453-080000	WIRE 0.8	1	1	1					W
		(A=F610162) (B=F810203) (C=F810206)									

Fig.28. BONNET



(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

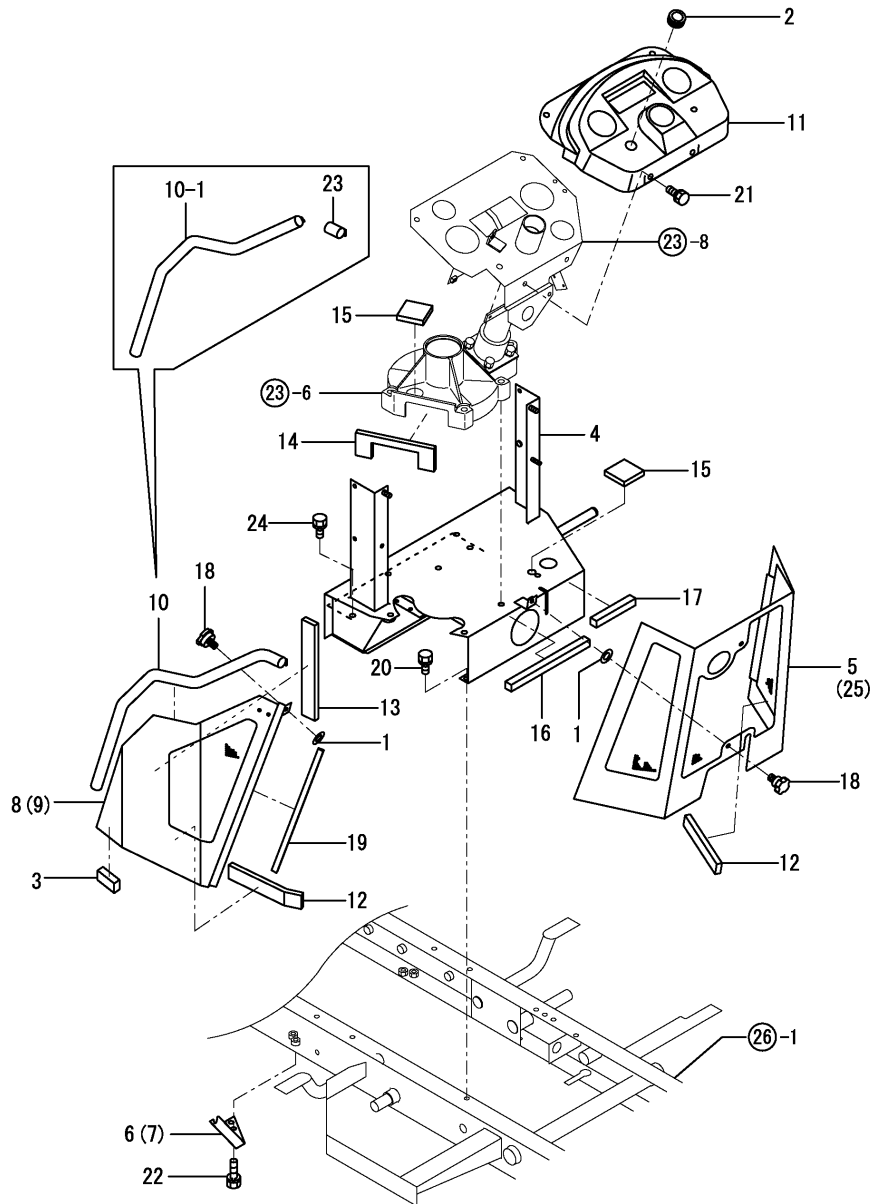
(D)=
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1W0151-09066	SCREW	4	4	4					
2	1	1S7065-11450	COLLAR 8X14X7	2	2	2					
2-1	1	1A6150-54370	COLLAR 8X14X7	2	2	2					N
I	2-2	(A=F610150) (B=F610352) (C=F610352)	1A6150-41600	2	2	2					S
		(A=FXXXXXXX) (B=F810369) (C=F810363)									
3	1	1A6150-41100	BONNET	1	1	1					
4	1	1A6150-41120	PAD, (RUBBER)	1	1	1					
5	1	1A6150-41150	COVER	1	1						
6	1	1A6150-41160	STAY	1	1	1					
7	1	1A6150-41300	HINGE COMP.,BONNET	1	1	1					
8	1	1A6150-41400	COVER A, COOLER	1	1	1					
9	1	1A6150-41550	SEAT COMP.,HINGE	2	2	2					
10	1	1E8080-78690	CATCHER	1	1	1					
11	1	1W4621-60320	MASK,FRONT	1	1	1					
12	1	198511-66220	BOLT M8X18,RD.HEAD.	2	2	2					
13	1	22157-060000	WASHER 6	4	4	4					
14	1	22157-080000	WASHER 8	2	2	2					
15	1	26013-080162	BOLT W/WASHER M8X16	2	2	2					
16	1	26018-060162	BOLT M6X16	2	2	2					
17	1	26018-060202	BOLT M 6X 20	6	6	6					
18	1	26018-080252	BOLT M8X 25	4	4	4					
19	1	26018-080352	BOLT M8X35	2	2	2					
I	19-1	1 26013-080352	BOLT M 8X 35	2	2	2					Q
		(A=F610170) (B=F810398) (C=F810398)									
20	1	26022-060122	SCREW M 6X 12	2	2	2					
21	1	194990-22140	NUT W/WASHER 8	2	2	2					
22	1	26716-060002	NUT 6	6	6	6					
23	1	26716-080002	NUT M 8	2	2	2					
24	1	22157-060000	WASHER 6	4	4	4					
25	1	22157-080000	WASHER 8	4	4	4					
26	1	7A6155-41150	COVER J PL			1					
I	27	1 194630-15530	RUBBER, DUST	2	2	2					W
		(A=FXXXXXXX) (B=F810369) (C=F810363)									

Fig.29. COLUMN COVER

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

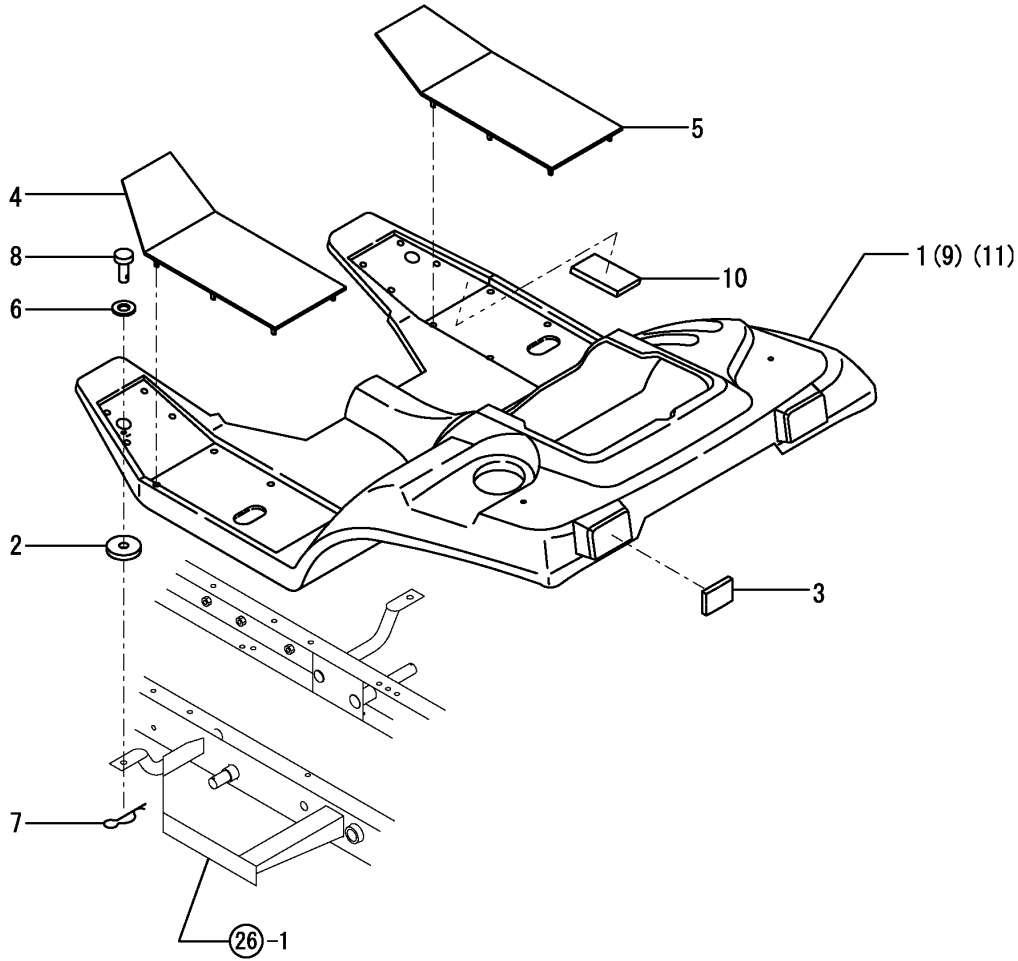


N109108

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194630-05340	PACKING	4	4						
1-1	1	1E6251-32530	RUBBER 74.5X16X1.5	4	4	4					N
		(A=F610001) (B=F610001)									
2	1	172725-16380	GROMMET 15X20	1	1	1					
3	1	1E6680-26621	MOLDINGS A,CHAIN CVR	2	2	2					
4	1	1A6150-42010	HOUSE COMP.,COLUMN	1	1						
4-1	1	1A6150-42011	HOUSE COMP.,COLUMN	1	1	1					N
		(A=F610001) (B=F610001)									
I 4-2	1	1A6150-42012	HOUSE COMP.,COLUMN	1	1	1					N
		(A=F610150) (B=F810203) (C=F810203)									
I 4-3	1	1A6157-42010	HOUSE COMP.,COLUMN	1	1	1					R
		(A=F610162) (B=F810203) (C=F810203)									
5	1	1A6150-42300	COVER C COMP.,COLUMN	1	1						
6	1	1A6150-42380	STAY L,COLUMN FRONT	1	1	1					
7	1	1A6150-42390	STAY R,COLUMN FRONT	1	1	1					
8	1	1A6150-42400	COVER L COMP.,COLUMN	1	1						
8-1	1	1A6150-42401	COVER L COMP.,COLUMN	1	1	1					N
		(A=F610001) (B=F610001)									
9	1	1A6150-42500	COVER R COMP.,COLUMN	1	1	1					
10	1	1A6150-42580	SEAL,COLUMN COVER	2	2						
10-1	1	1A6150-42581	SEAL,COLUMN COVER	2	2	2					F 1
		(A=F610001) (B=F610001)									
11	1	1A6150-42700	HANDLE PANEL	1	1	1					
12	1	1A6150-42710	SEAL 10X30X160	3	3	3					
13	1	1A6150-42720	SEAL 10X30X210	2	2	2					
14	1	1A6150-42730	SEAL A,STEERING	1	1	1					
15	1	1A6150-42740	SEAL 10X50X50	1	1						
15-1	1	1A6150-42740	SEAL 10X50X50	2	2	2					K
		(A=F610001) (B=F610001)									
16	1	1A6150-42750	SEAL 15X15X200	1	1	1					
17	1	1A6150-42760	SEAL 15X15X100	1	1	1					
18	1	1A1380-51700	KNOB,TOOL COMPARTMT	4	4	4					
19	1	1A6150-61890	RUBBER 300,EDGE	2	2						
19-1	1	1A6150-61891	RUBBER 250,EDGE	2	2	2					N
		(A=F610001) (B=F610001)									
20	1	26013-080162	BOLT W/WASHER M8X16	4	4						
20-1	1	26013-080162	BOLT W/WASHER M8X16	2	2	2					K
		(A=F610001) (B=F610001)									
20-2	1	26013-080202	BOLT W/WASHER M8X20	2	2	2					N
		(A=F610150) (B=F810001) (C=F810001)									
21	1	26018-080162	BOLT M 8 X 16	4	4	4					
22	1	26013-080202	BOLT W/WASHER M8X20	4	4	4					
23	1	1A6150-42590	SEAL,COLUMN COVER B	2	2	2					W
		(A=F610001) (B=F610001)									
24	1	26013-100202	BOLT W/WASHER M10X20	2	2	2					W
		(A=F610001) (B=F610001)									
25	1	7A6155-42300	COVER			1					

Remarks
(1)INTERCHANGEABLE BY SIMULTANEOUS
REPLACEMENT WITH REF.NO.23.

Fig.30. FENDER



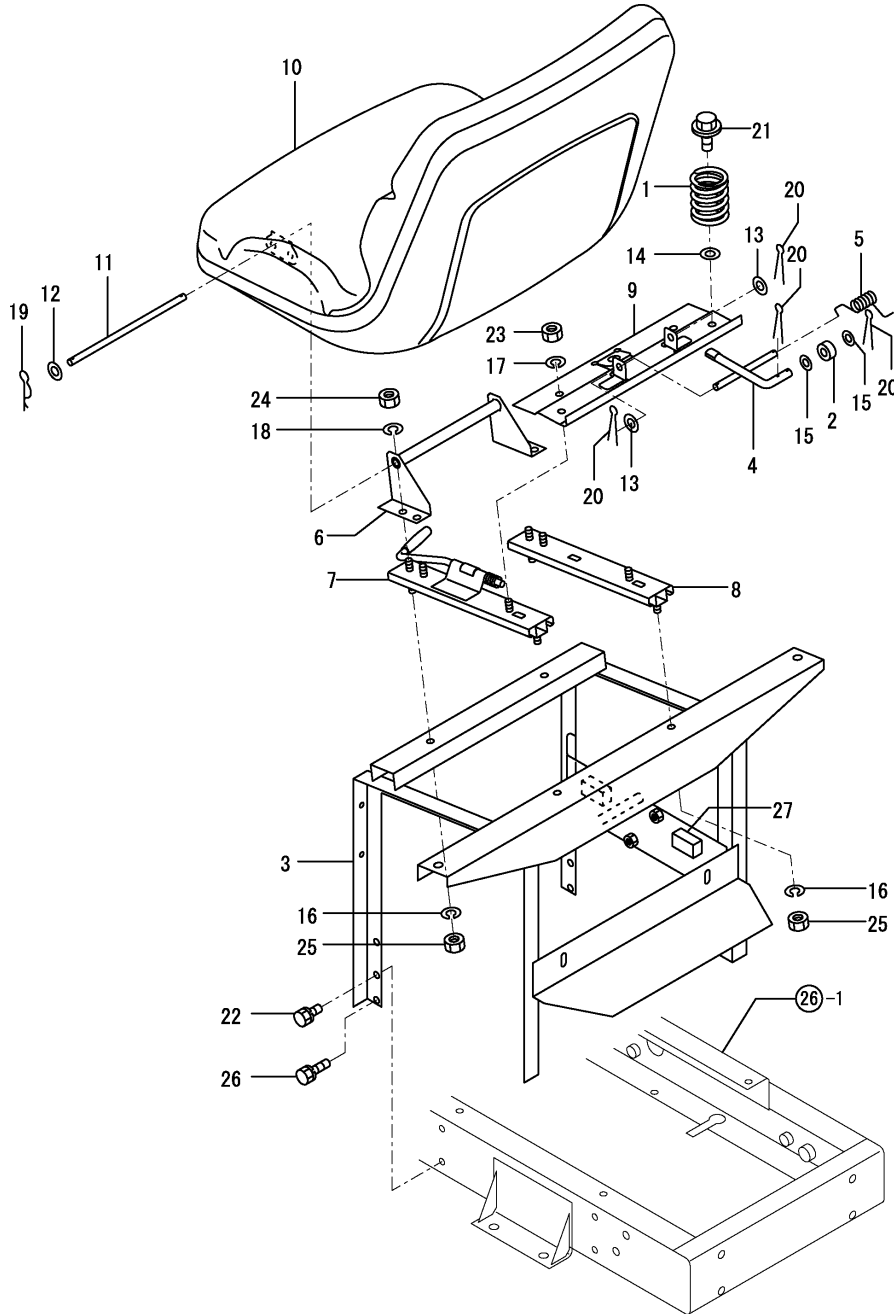
N109109

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-43010	FENDER		1						
1-1	1	7A6150-43010 (B=F610143)	FENDER 18EU		1						N
2	1	1A6150-43020	RUBBER, CUSHION	4	4	4					
3	1	1A6150-43030	REFLECTOR	2	2	2					
4	1	1A6150-43100	MAT L,RUBBER	1	1	1					
5	1	1A6150-43120	MAT R,RUBBER	1	1	1					
6	1	22137-100000 (A=F610001) (B=F610001)	WASHER 10,POLISHED	4	4						Z
7	1	22360-100000	SNAP PIN 10	4	4	4					
8	1	22487-100200	PIN 10X20	4	4						
8-1	1	22487-100160 (A=F610001) (B=F610001)	PIN 10X 16	4	4	4					N
9	1	1A6230-43010	FENDER		1						
9-1	1	7A6230-43010 (A=F610080)	FENDER 16EU		1						N
10	1	1E6910-04940	TAPE 20X70,SOFT	1	1	1					
11	1	7A6155-43010	FENDER 18J								1

Fig.31. OPERATOR SEAT



(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

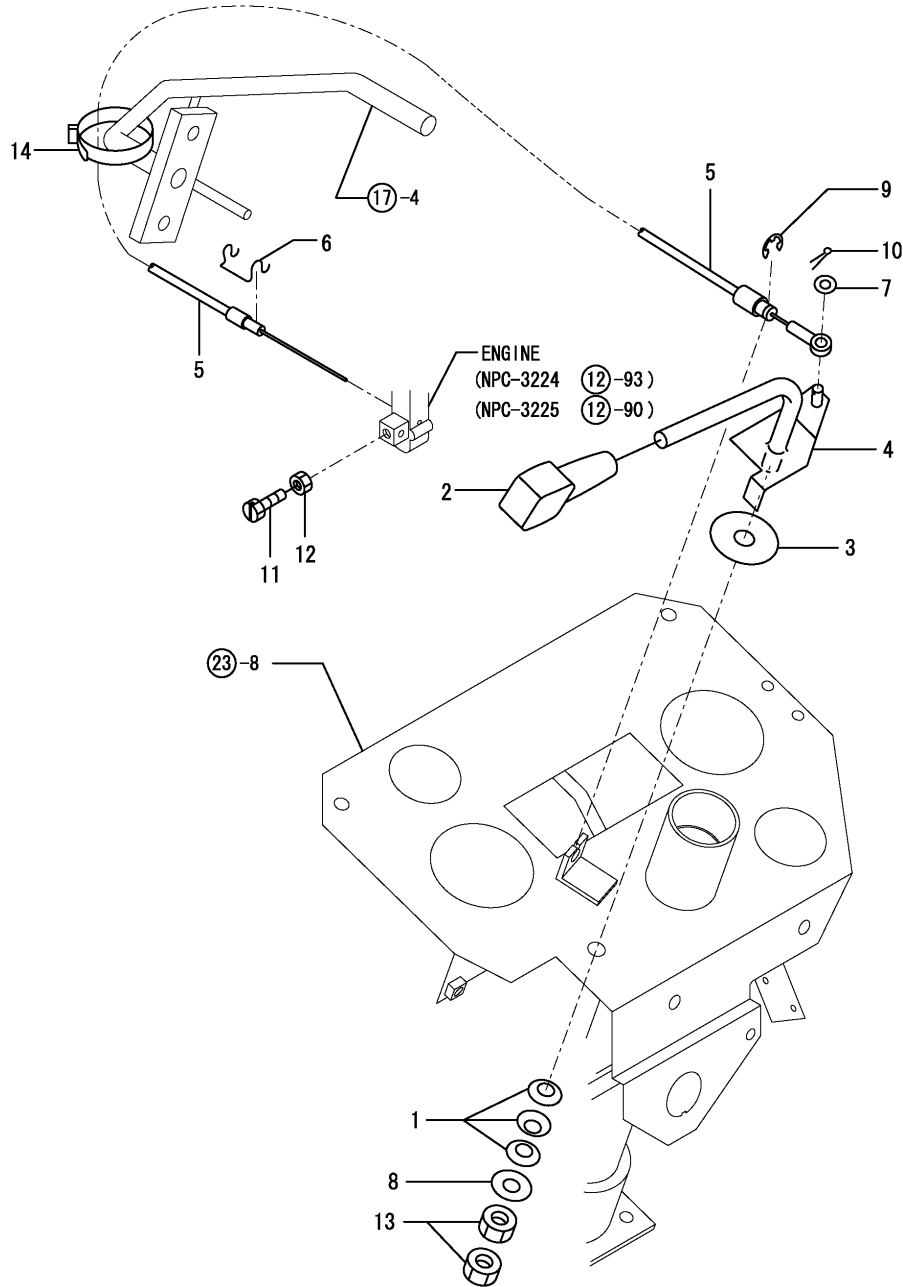
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1W4982-11540	SPRING	2	2	2					
2	1	1W3985-11710	BUSHING	1	1	1					
3	1	1A6150-44150	BRACKET COMP, SEAT	1	1						
3-1	1	1A6150-44151 (A=F610001)	BRACKET COMP, SEAT (B=F610001)	1	1	1					N
3-2	1	1A6150-44152	BRACKET COMP.,SEAT	1	1	1					N
I 3-3	1	1A6157-44151 (A=F610162)	BRACKET COMP.,SEAT (B=F810203)	1	1	1					N
4	1	1A6150-44300	LEVER, GOVERNOR	1	1	1					
5	1	1A6150-44330	SPRING,LEVER RETURN	1	1						
5-1	1	1A6150-44333 (A=F610001)	SPRING,LEVER RETURN (B=F610001)	1	1	1					N
6	1	1A6150-44350	STAY ASSY, SEAT	1	1	1					
7	1	1W4647-50140	ADJUSTER L	1	1	1					
8	1	1W4647-50150	ADJUSTER R	1	1	1					
9	1	1W4647-50160	BASE,OPR.SEAT PLATE	1	1	1					
10	1	198511-63100	SEAT COMPL.	1	1	1					
11	1	198511-63120	PIN,OPR.SEAT HINGE	1	1	1					
12	1	22137-080000	WASHER 8, POLISHED	2	2						
12-1	1	22117-080000	WASHER 8	2	2	2					N
13	1	22137-080000	WASHER 8, POLISHED	2	2						
13-1	1	22117-080000	WASHER 8	2	2	2					N
14	1	22137-080000 (A=F610001)	WASHER 8, POLISHED (B=F610001)	2	2						Z
15	1	22137-100000	WASHER 10,POLISHED	2	2						
15-1	1	22117-100000 (A=F610001)	WASHER 10 (B=F610001)	2	2	2					N
16	1	22217-080000	SPRING WASHER 8	4	4	4					
17	1	22217-080000	SPRING WASHER 8	2	2	2					
18	1	22217-080000	SPRING WASHER 8	4	4	4					
19	1	22360-080000	SNAP PIN 8	2	2	2					
20	1	22417-250200	COTTER PIN 2.5X20	4	4	4					
21	1	26018-080202	BOLT M 8X 20	2	2	2					
22	1	26013-080162	BOLT W/WASHER M8X16	8	8	8					
I 22-1	1	26013-080202 (A=F610162)	BOLT W/WASHER M8X20 (B=F810203)	8	8	8					N
23	1	26716-080002	NUT M 8	2	2	2					
24	1	26716-080002	NUT M 8	4	4	4					
25	1	26716-080002	NUT M 8	4	4	4					
26	1	26013-080202	BOLT W/WASHER M8X20	2	2	2					
26-1	1	26013-100202 (A=F610150)	BOLT W/WASHER M10X20 (B=F610352)	2	2	2					N
27	1	198230-61880 (A=F610150)	STOPPER (B=F610352)	2	2	2					W

N109110

Fig.32. ENGINE CONTROL

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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



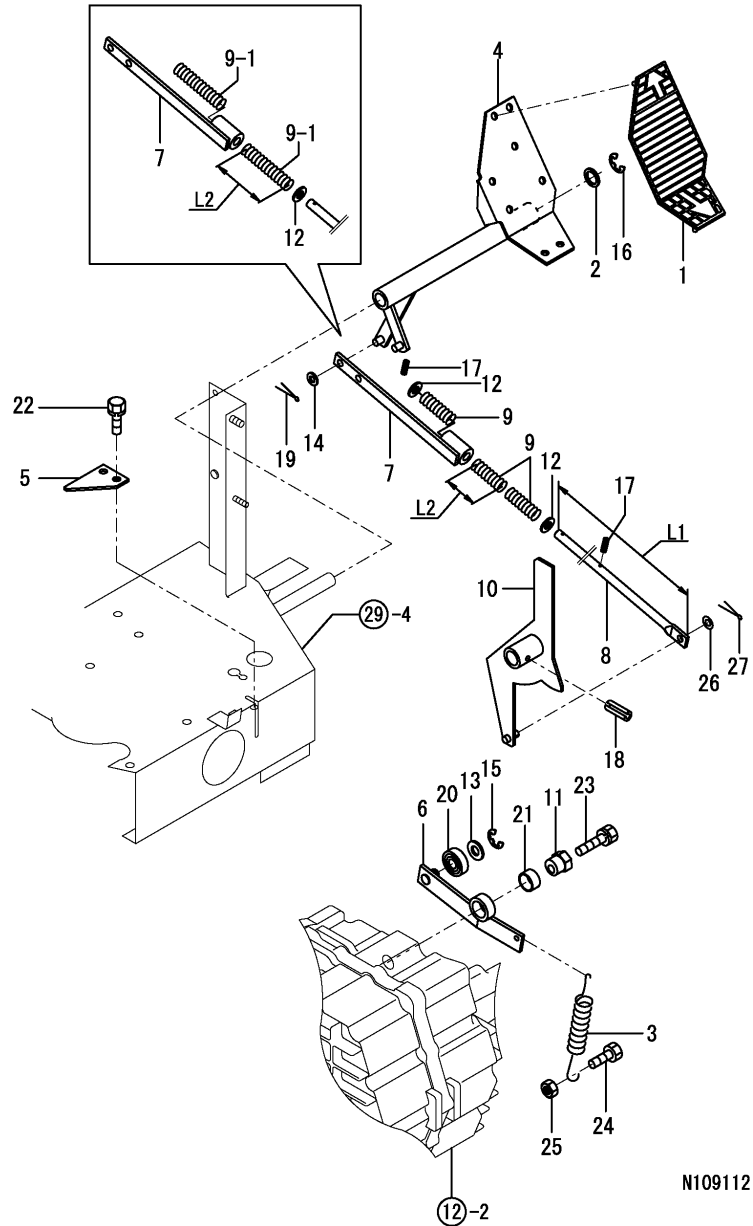
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194740-00160	WASHER 10, CONICAL	3	3	3					
2	1	194940-01230	KNOB,ACCELERAT.LEVER	1	1						
2-1	1	194150-01190	KNOB, THROTTLE LEVER	1	1	1					N
(A=F610001) (B=F610001)											
3	1	198220-01261	PLATE, FRICTION	1	1	1					
4	1	1A6150-51010	LEVER,	1	1	1					
5	1	1A6150-51100	WIRE, ACCEL	1	1						
5-1	1	1A6150-51101	WIRE, ACCEL	1	1	1					N
(A=F610001) (B=F610001)											
6	1	1A6150-51110	SPRING,ACCEL.WIRE LC	1	1	1					
7	1	22137-060000	WASHER 6, POLISHED	1	1						
7-1	1	22117-060000	WASHER 6	1	1	1					N
(A=F610001) (B=F610001)											
8	1	22137-100000	WASHER 10,POLISHED	1	1	1					
9	1	22273-000070	CIRCLIP E- 7	1	1	1					
10	1	22417-160160	COTTER PIN 1.6X16	1	1	1					
11	1	26117-040088	BOLT M 4X 8 PLATED	1	1	1					
12	1	26716-040002	NUT M 4	1	1	1					
13	1	26796-100002	NUT M10,LOCK	2	2						
13-1	1	26756-100002	LOCK NUT M10 PLATED	2	2	2					N
(A=F610001) (B=F610001)											
14	1	1E6102-84960	BAND 250,WIRE LOCK	1	1	1					

N109111

Fig.33. CHANGE CONTROL

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

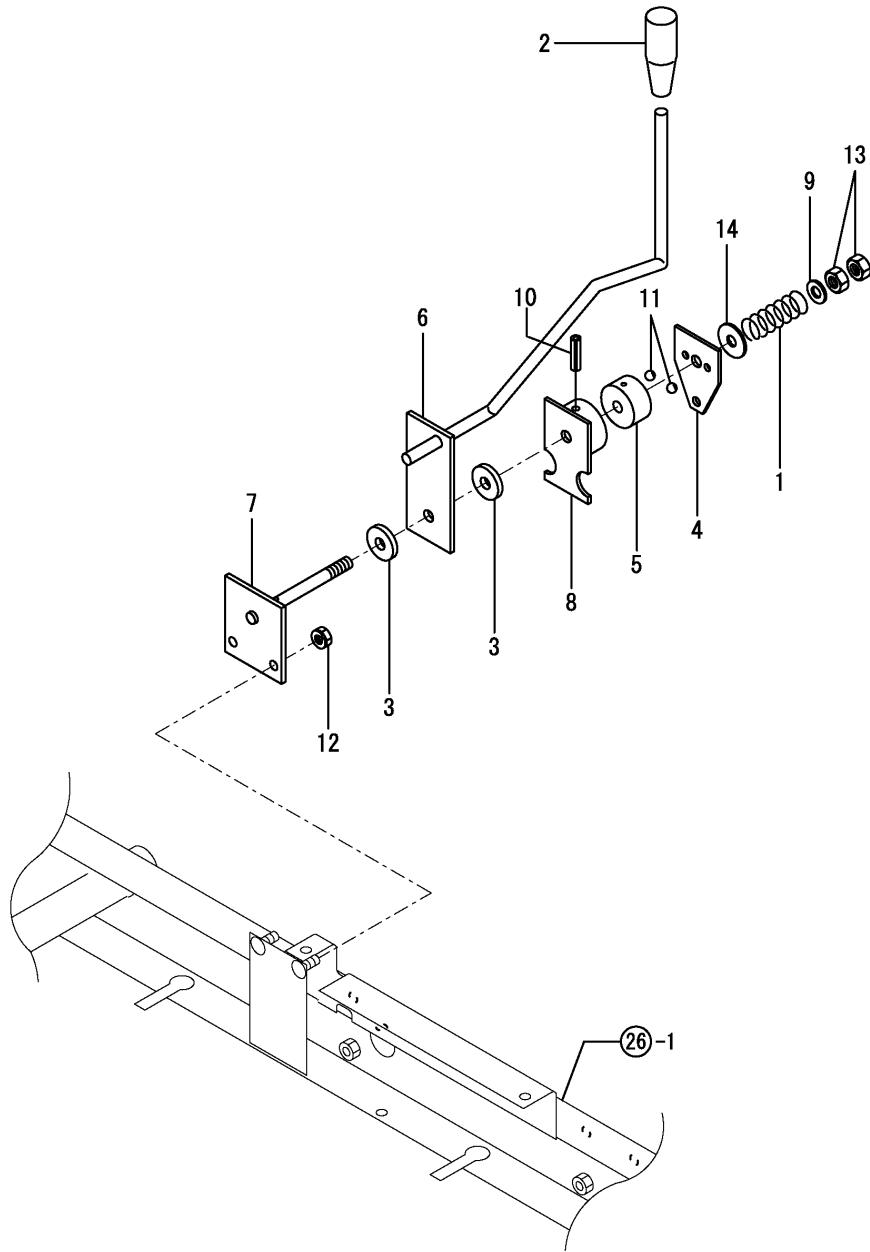


N109112

Remarks
(1)L1=REFER NO.8 378MM,NO.8-1 415MM
(2)L2=REFER NO.9 44MM,NO.9-1 89MM

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1W4981-10441	RUBBER	1	1	1					
2	1	1A1380-23710	WASHER 16.5X23X2	1	1	1					
3	1	194200-37510	SPRING, RETURN	1	1	1					
4	1	1A6150-53100	PEDAL COMP.,HST	1	1	1					
5	1	1A6150-53180	STOPPER,HST PEDAL	1	1	1					
6	1	1A6150-53200	ARM COMP.,NEUTRAL	1	1	1					
7	1	1A6150-53300	ROD A COMP.,CHANGE	1	1	1					
8	1	1A6150-53320	ROD B,CHANGE	1	1	1					
8-1	1	1A6150-53321	ROD B,CHANGE	1	1	1					S 1
		(A=F610150) (B=F610352) (C=F610352)									
9	1	1A6150-53340	SPRING,HST ROD	3	3	3					
9-1	1	1A6150-53341	SPRING,HST ROD	2	2	2					S 2
		(A=F610150) (B=F610352) (C=F610352)									
10	1	1A6150-53350	CAM COMP.,NEUTRAL	1	1	1					
11	1	1A6150-53380	SHAFT	1	1	1					
12	1	22117-100000	WASHER 10	2	2	2					
13	1	22117-120000	WASHER 12	1	1	1					
14	1	22137-080000	WASHER 8, POLISHED	1	1						
14-1	1	22117-080000	WASHER 8	1	1	1					N
		(A=F610001) (B=F610001)									
15	1	22273-000090	CIRCLIP E- 9	1	1	1					
16	1	22272-000120	CIRCLIP E-12	1	1	1					
17	1	22351-030020	SPRING PIN 3X20	2	2	2					
18	1	22351-060032	SPRING PIN 6X32	1	1	1					
19	1	22417-250160	COTTER PIN 2.5X16	1	1						
19-1	1	22417-250200	COTTER PIN 2.5X20	1	1	1					N
		(A=F610001) (B=F610001)									
20	1	24104-062014	BALL BEARING 6201UU	1	1	1					
21	1	24550-020120	BUSH 20X12,DRY	1	1	1					
22	1	26013-080202	BOLT W/WASHER M8X20	2	2	2					
23	1	26013-100402	BOLT M10X 40	1	1	1					
24	1	26116-080252	BOLT M 8X 25 PLATED	1	1	1					
25	1	26716-080002	NUT M 8	1	1	1					
26	1	22117-080000	WASHER 8	1	1	1					W
		(A=F510001) (B=F510001)									
27	1	22417-250200	COTTER PIN 2.5X20	1	1	1					W
		(A=F510001) (B=F510001)									

Fig.34. CRUISE CONTROL



0CNP3-G22600 34. CRUISE CONTROL

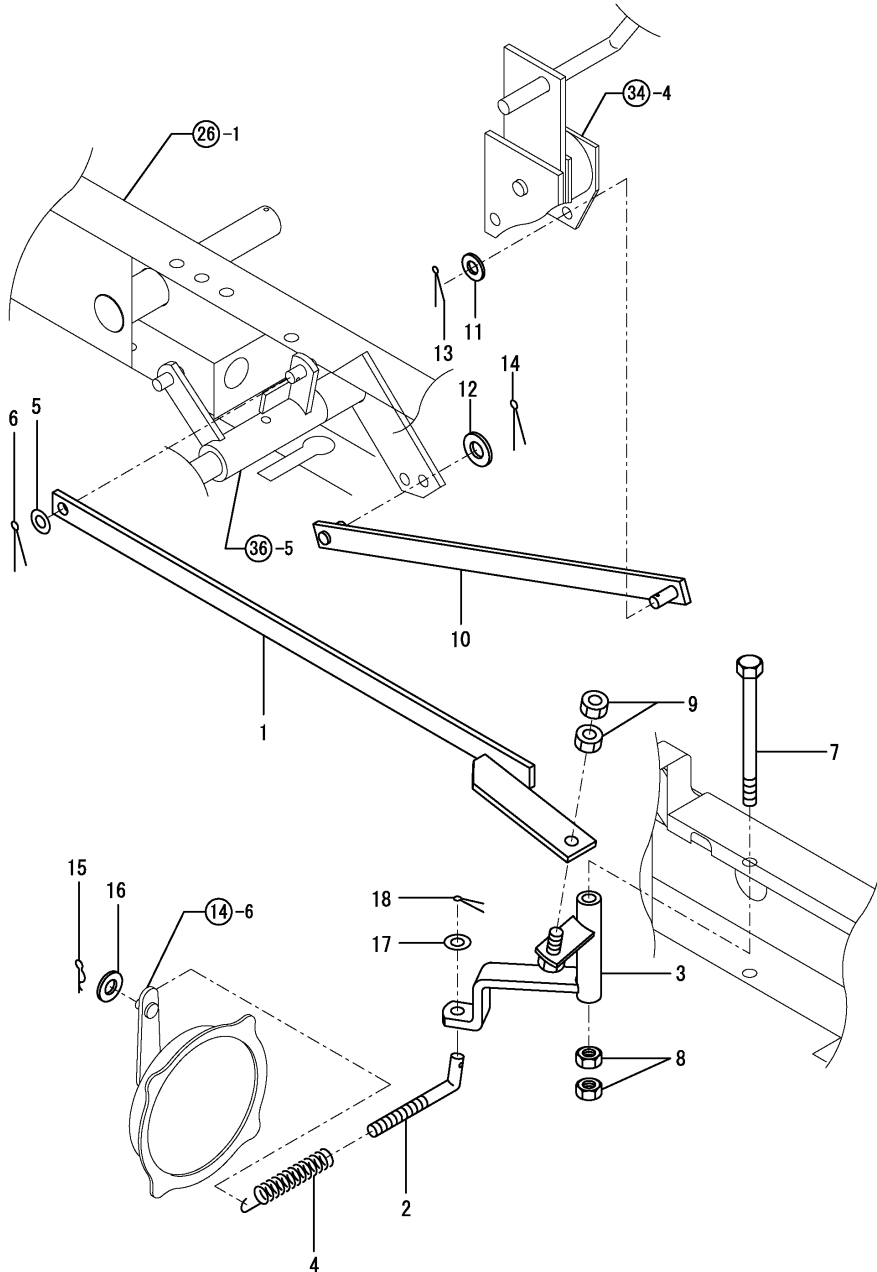
(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	194630-01150	SPRING		1	1						
2	1	194940-01230	KNOB,ACCELERAT.LEVER		1	1						
3	1	198220-01261	PLATE, FRICTION		2	2						
4	1	1A6150-53420	CAM A		1	1						
5	1	1A6150-53430	CAM B		1	1						
6	1	1A6150-53440	LEVER COMP.,CRUISE		1	1						
7	1	1A6150-53470	SHAFT COMP.,CRUISE		1	1						
8	1	1A6150-53500	PLATE ASSY, PRESSURE		1	1						
9	1	22137-100000	WASHER 10,POLISHED		1	1						
10	1	22351-040032	SPRING PIN 4X32		1	1						
11	1	24190-100003	BALL 5/16		2	2						
12	1	26051-080002	NUT M 8		2	2						
13	1	26756-100002	LOCK NUT M10 PLATED		2	2						
14	1	172147-61520	SPACER		1	1						

N109113

Fig.35. BRAKE ROD

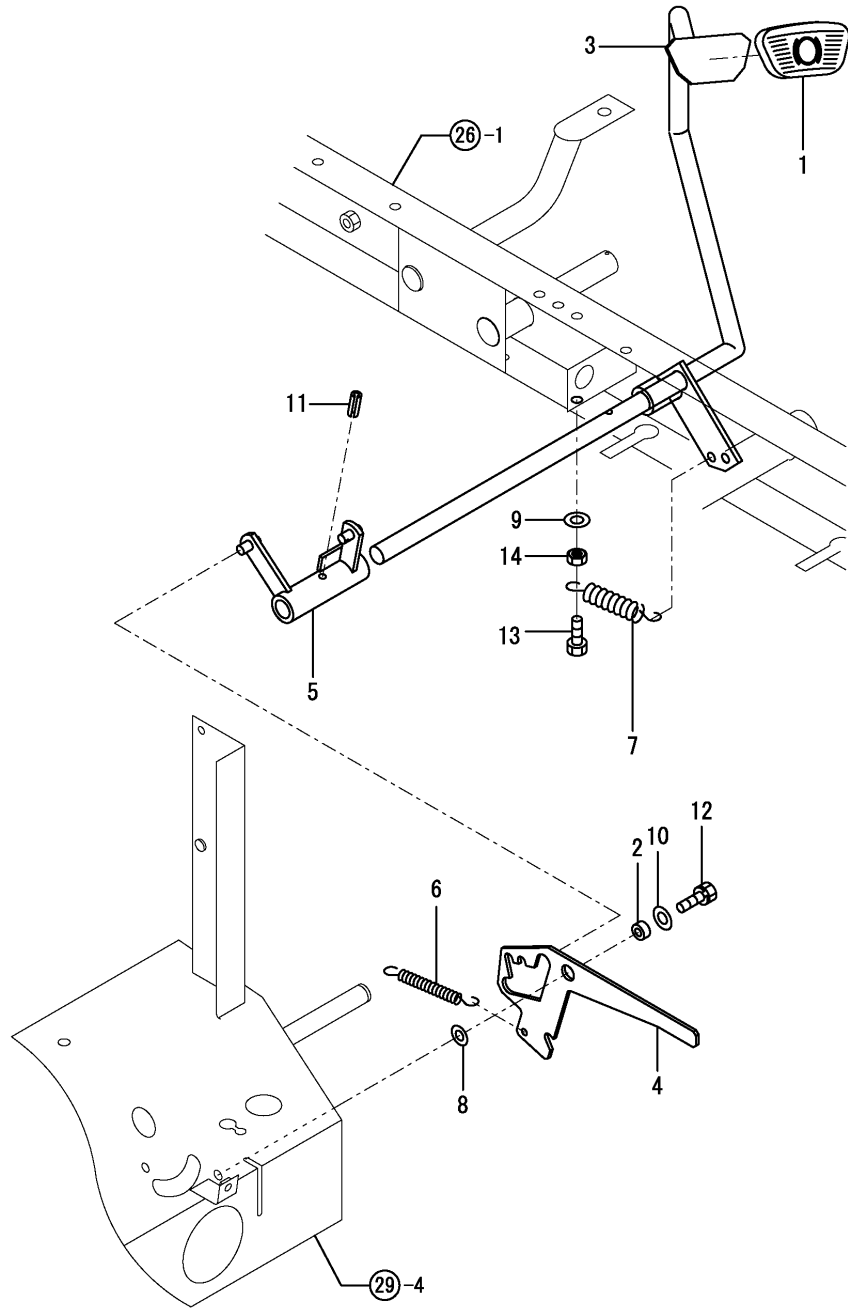


(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-54540	ROD A COMP.,BRAKE	1	1	1					
2	1	1A6150-54580	ROD C,BRAKE	1	1	1					
3	1	1A6150-54700	LINK COMP.,BRAKE ROD	1	1	1					
4	1	1A1550-56250	SPRING, BRAKE	1	1	1					
5	1	22137-080000	WASHER 8, POLISHED	1	1						
5-1	1	22117-080000	WASHER 8	1	1	1					N
(A=F610001) (B=F610001)											
6	1	22417-250160	COTTER PIN 2.5X16	1	1						
6-1	1	22417-250200	COTTER PIN 2.5X20	1	1	1					N
(A=F610001) (B=F610001)											
7	1	26116-081002	BOLT M 8X100 PLATED	1	1	1					
8	1	26716-080002	NUT M 8	2	2	2					
9	1	26716-080002	NUT M 8	2	2	2					
10	1	1A6150-53600	ROD B COMP.,BRAKE			1	1				
11	1	22137-080000	WASHER 8, POLISHED			1					
11-1	1	22117-080000	WASHER 8			1	1				N
(B=F610001)											
12	1	22137-080000	WASHER 8, POLISHED			1					
12-1	1	22117-080000	WASHER 8			1	1				N
(B=F610001)											
13	1	22417-200160	COTTER PIN 2.0X16			1					
13-1	1	22417-250200	COTTER PIN 2.5X20			1	1				N
(B=F610001)											
14	1	22417-250160	COTTER PIN 2.5X16			1					
14-1	1	22417-250200	COTTER PIN 2.5X20			1	1				N
(B=F610001)											
15	1	1C6281-52310	PIN 6,COME-OFF SNAP	1	1	1					
16	1	22137-060000	WASHER 6, POLISHED	1	1						
16-1	1	22117-060000	WASHER 6	1	1	1					N
(A=F610001) (B=F610001)											
17	1	22117-080000	WASHER 8	1	1	1					W
(A=F610001) (B=F610001)											
18	1	22417-250200	COTTER PIN 2.5X20	1	1	1					W
(A=F510001) (B=F510001)											

Fig.36. BRAKE PEDAL



0CNP3-G22600 36. BRAKE PEDAL

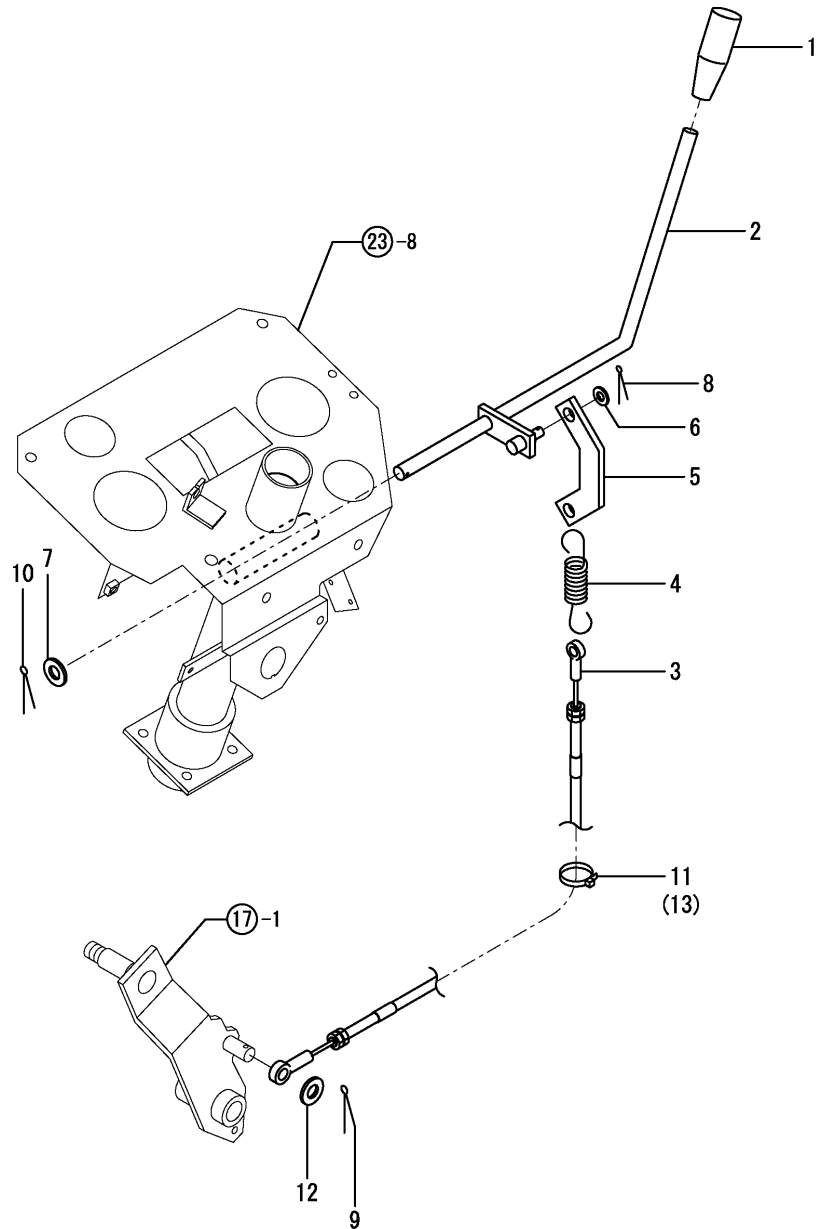
(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1W4981-10850	RUBBER	1	1	1					
2	1	1S7065-11450	COLLAR 8X14X7	1	1	1					
2-1	1	1A6150-54370	COLLAR 8X14X7	1	1	1					N
3	1	1A6150-54300	PEDAL ASSY	1	1						
3-1	1	1A6150-54301	PEDAL ASSY	1	1	1					N
4	1	1A6150-54360	LOCK PLATE	1	1	1					
5	1	1A6150-54400	LINK, BRAKE	1	1	1					
6	1	1A6150-54650	SPRING,PAKING BRAKE	1	1	1					
7	1	194200-37510	SPRING, RETURN	1	1	1					
8	1	22117-140000	WASHER 14	1	1	1					
8-1	1	1E6030-73130	COLLAR 14.5X32X3.2	1	1	1					N
9	1	22137-080000	WASHER 8, POLISHED	1	1	1					W
10	1	22137-080000	WASHER 8, POLISHED	1	1						
11	1	22351-060032	SPRING PIN 6X32	1	1	1					
12	1	26013-080252	BOLT M 8X 25	1	1	1					
13	1	26116-080402	BOLT M 8X 40 PLATED	1	1						
13-1	1	26116-080352	BOLT M 8X 35	1	1	1					N
14	1	26716-080002	NUT M 8	1	1	1					

N109115

Fig.37. CLUTCH LEVER



0CNP3-G22600 37. CLUTCH LEVER

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

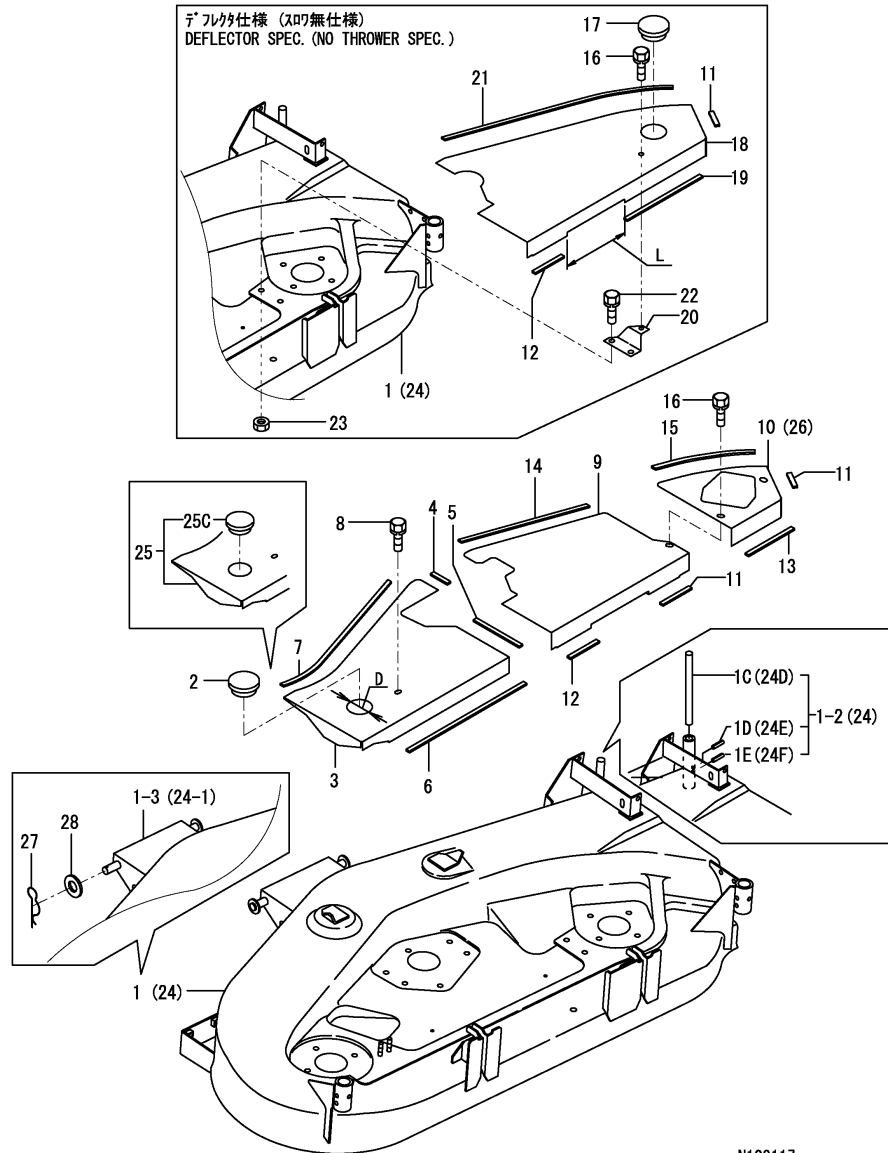
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194940-01230	KNOB,ACCELERAT.LEVER	1	1	1					
2	1	1A6150-57100	LEVER, P.T.O.	1	1	1					
3	1	1A6150-57200	WIRE,P.T.O.CLUTCH	1	1						
3-1	1	1A6150-57201 (A=F610001)	WIRE,P.T.O.CLUTCH (B=F610001)	1	1	1					Q
I 3-2	1	1A6150-57202 (A=F610170)	WIRE,P.T.O.CLUTCH (B=F810367) (C=F810367)	1	1	1					N
4	1	1A6150-57210	SPRG,CLTCH WIRE ARM	1	1						
4-1	1	1A6150-57211	SPRING	1	1	1					Q
5	1	1A6150-57220	LINK	1	1	1					
6	1	22137-080000	WASHER 8, POLISHED	1	1						
6-1	1	22117-080000	WASHER 8	1	1	1					N
7	1	22137-120000	WASHER 12,POLISHED	1	1						
7-1	1	22117-120000	WASHER 12	1	1	1					N
8	1	22417-200160	COTTER PIN 2.0X16	1	1	1					
9	1	22417-200160	COTTER PIN 2.0X16	1	1	1					
10	1	22417-250200	COTTER PIN 2.5X20	1	1	1					
11	1	1E6102-84960	BAND 250,WIRE LOCK	3	3						
11-1	1	1E6102-84960 (A=F510001)	BAND 250,WIRE LOCK (B=F510001)	2	2	2					K
12	1	22137-080000	WASHER 8, POLISHED	1	1						
12-1	1	22117-080000	WASHER 8	1	1	1					N
13	1	1E6102-84970	BAND 140,WIRE LOCK	1	1	1					W
		(A=F510001) (B=F510001)									

N109116

Fig.38. MOWER DECK & COVER

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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



Remarks

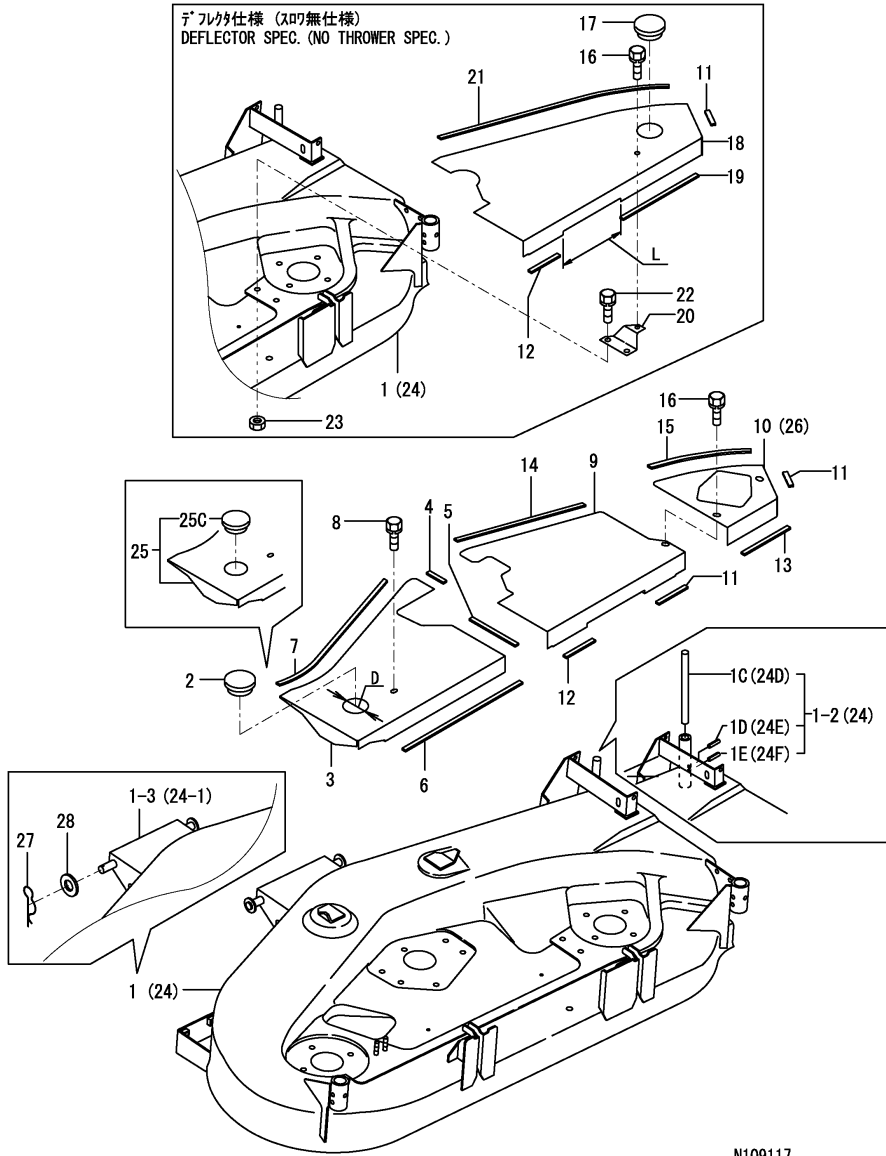
*LD18REU SPEC.IS REFER TO FIG.NO.61
(1)L=REFER NO.18 170MM,NO.18-1 190MM
(2)D=REFER NO.3 53MM,NO.3-1 55MM
(3)INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH REF.NO.27,28.

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-61000	DECK ASSY, MOWER	1	1						
1-1	1	1A6150-61001	DECK ASSY, MOWER	1	1						N
		(A=F610001) (B=F610001)									
1-2	1	7A6150-61000	DECK ASSY, MOWER	1	1						N
		(A=F610080) (B=F610143)									
I 1-3	1	7A6150-61001	DECK ASSY, MOWER	1	1						F 3
		(A=F610150) (B=F810122)									
1C	2	1A6150-61320	SHAFT,	1	1						W
		(A=F610150) (B=F810001)									
1D	2	22351-050025	SPRING PIN 5X25	1	1						W
		(A=F610150) (B=F810001)									
1E	2	22351-060025	SPRING PIN 6X25	1	1						W
		(A=F610150) (B=F810001)									
2	1	1A1041-11200	CAP,MAIN PULLEY	1	1						
2-1	1	1E6470-37420	CAP 60	1	1						N
		(A=F610150) (B=F810001)									
3	1	1A6150-61700	COVER (L)	1	1						
3-1	1	1A6150-61701	COVER (L)	1	1						S 2
		(A=F610150) (B=F810001)									
4	1	1A6150-61830	SEAL 3X10X50	1	1	1					
5	1	1A6150-61850	SEAL 3X10X135	1	1	1					
6	1	1A6150-61870	SEAL 3X10X345	1	1	1					
7	1	1E8050-83240	MOLDINGS 440	1	1	1					
8	1	26018-080162	BOLT M 8X 16	1	1	1					
9	1	1A6150-61770	COVER	1	1	1					
10	1	1A6150-61800	GRILLE R	1	1						
10-1	2	1A6150-61801	COVER(R)	1	1						N
		(A=F610001) (B=F610001)									
11	1	1A6150-61830	SEAL 3X10X50	2	2	2					
12	1	1A6150-61840	SEAL 3X10X85	1	1	1					
13	1	1A6150-61850	SEAL 3X10X135	1	1	1					
14	1	1A6150-61890	RUBBER 300,EDGE	1	1						
14-1	1	1A6150-61891	RUBBER 250,EDGE	1	1	1					N
		(A=F610001) (B=F610001)									
15	1	1A6150-61900	RUBBER 220,EDGE	1	1	1					
16	1	26013-080162	BOLT W/WASHER M8X16	1	1	1					
16-1	1	26018-080162	BOLT M 8X 16	1	1	1					N
		(A=F610150) (B=F610352) (C=F610352)									
17	1	1A1041-11200	CAP,MAIN PULLEY			1					
17-1	1	1E6470-37420	CAP 60	1	1	1					N
		(C=F810001)									
18	1	1A6150-61750	COVER R			1					
18-1	1	1A6150-61751	COVER(R)	1	1	1					S 1
		(C=F810001)									
19	1	1A6150-61860	SEAL 3X10X225	1	1	1					
20	1	1A6150-61960	STAY R, COVER	1	1	1					
21	1	1E6681-76410	MOLDINGS 525	1	1	1					
22	1	26013-100202	BOLT W/WASHER M10X20	2	2	2					
23	1	26716-100002	NUT 10	2	2	2					
24	1	7A6155-61000	DECK ASSY, MOWER J			1					
I 24-1	1	7A6155-61001	DECK ASSY, MOWER J			1					F 3

Fig.38. MOWER DECK & COVER

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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



N109117

Remarks

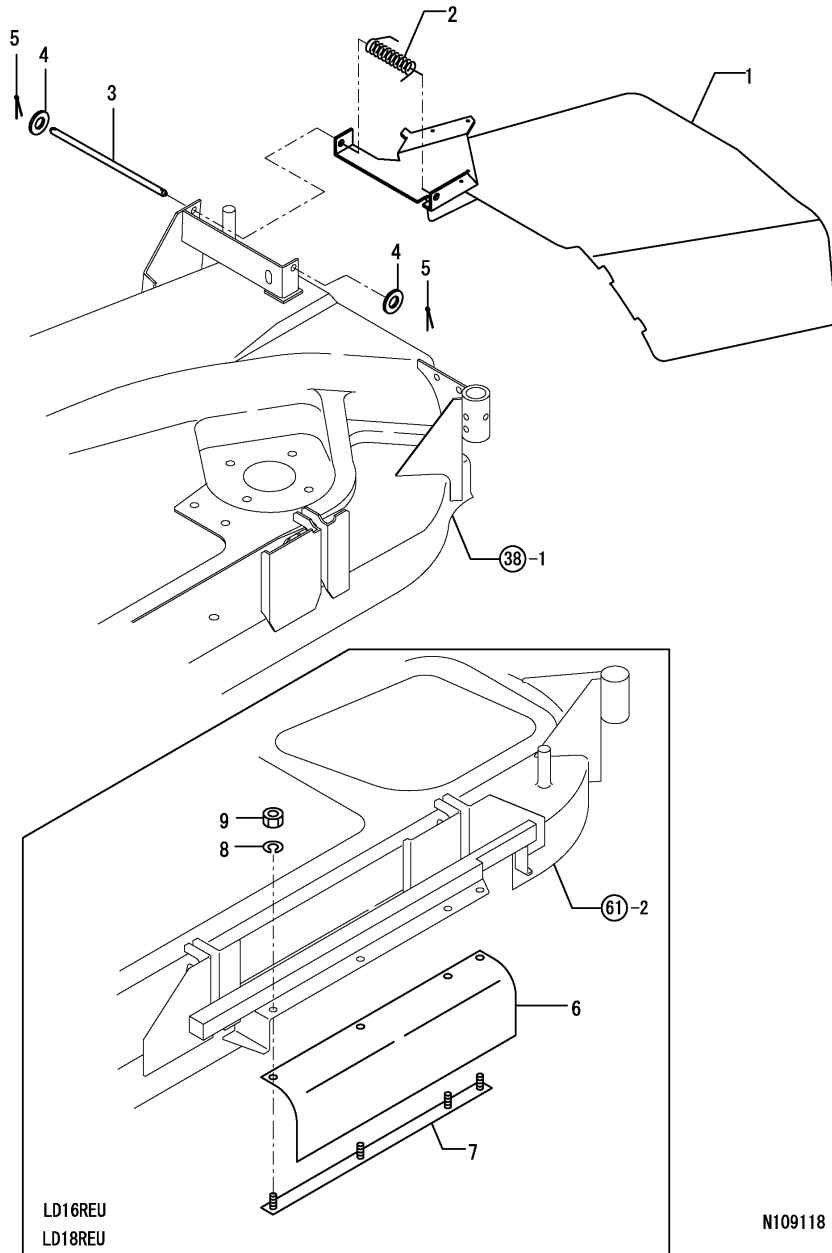
- *LD18REU SPEC.IS REFER TO FIG.NO.61
- (1)L=REFER NO.18 170MM,NO.18-1 190MM
- (2)D=REFER NO.3 53MM,NO.3-1 55MM
- (3)INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH REF.NO.27,28.

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
24D	2	1A6150-61320	SHAFT, (C=F810122)			1					W
24E	2	22351-050025	SPRING PIN 5X25 (C=F810001)			1					W
24F	2	22351-060025	SPRING PIN 6X25 (C=F810001)			1					W
25	1	7A6155-61700	COVER LJ			1					
25C	2	1E6470-37420	CAP 60 (C=F810001)			1					W
26	1	7A6155-61800	COVER(R) (C=F810122)			1					
27	1	1A6150-73700	SNAP PIN 16	2	2	2					W
28	1	22137-160000	WASHER 16,POLISHED (A=F610150) (B=F810122) (C=F810122)	2	2	2					W

Fig.39. ABANDON COVER

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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



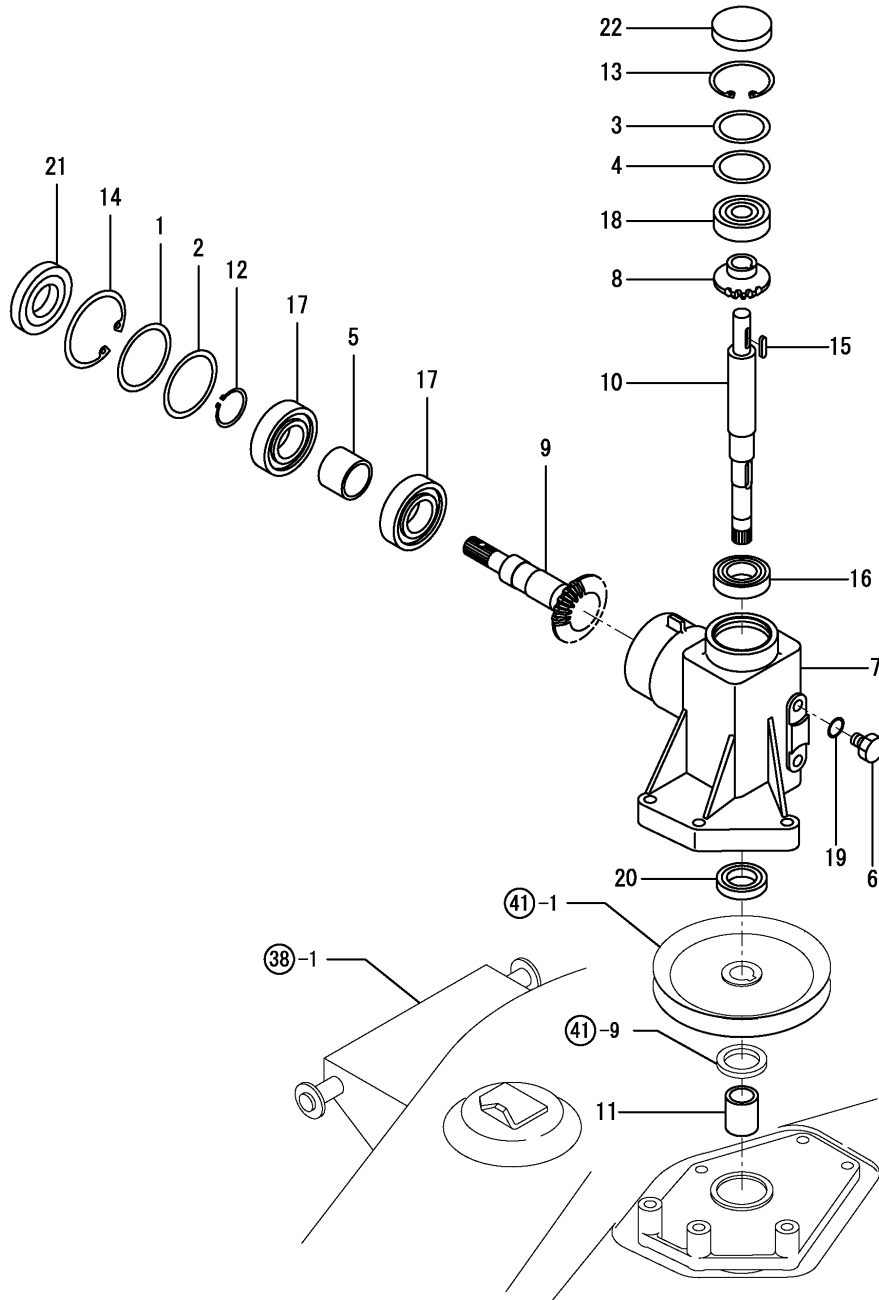
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-61910	DEFLECTOR COMPL.	1	1						
1-1	1	1A6150-61911	DEFLECTOR COMPL.	1	1	1					N
		(A=F610001) (B=F610001)									
2	1	1A6150-61980	SPRING 3.0X 18X 71	1	1	1					
3	1	198511-63120	PIN,OPR.SEAT HINGE	1	1	1					
4	1	22117-080000	WASHER 8	2	2	2					
5	1	22417-200160	COTTER PIN 2.0X16	2	2	2					
I 6	1	1A6150-69801	COVER	1	1						1
I 7	1	1A6150-69811	PLATE	1	1						1
I 8	1	22217-080000	SPRING WASHER 8	4	4						1
I 9	1	26716-080002	NUT M 8	4	4						1

Remarks
(1)LD16REU,LD18REU SPEC.

Fig.40. MOWER IN-PUT

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

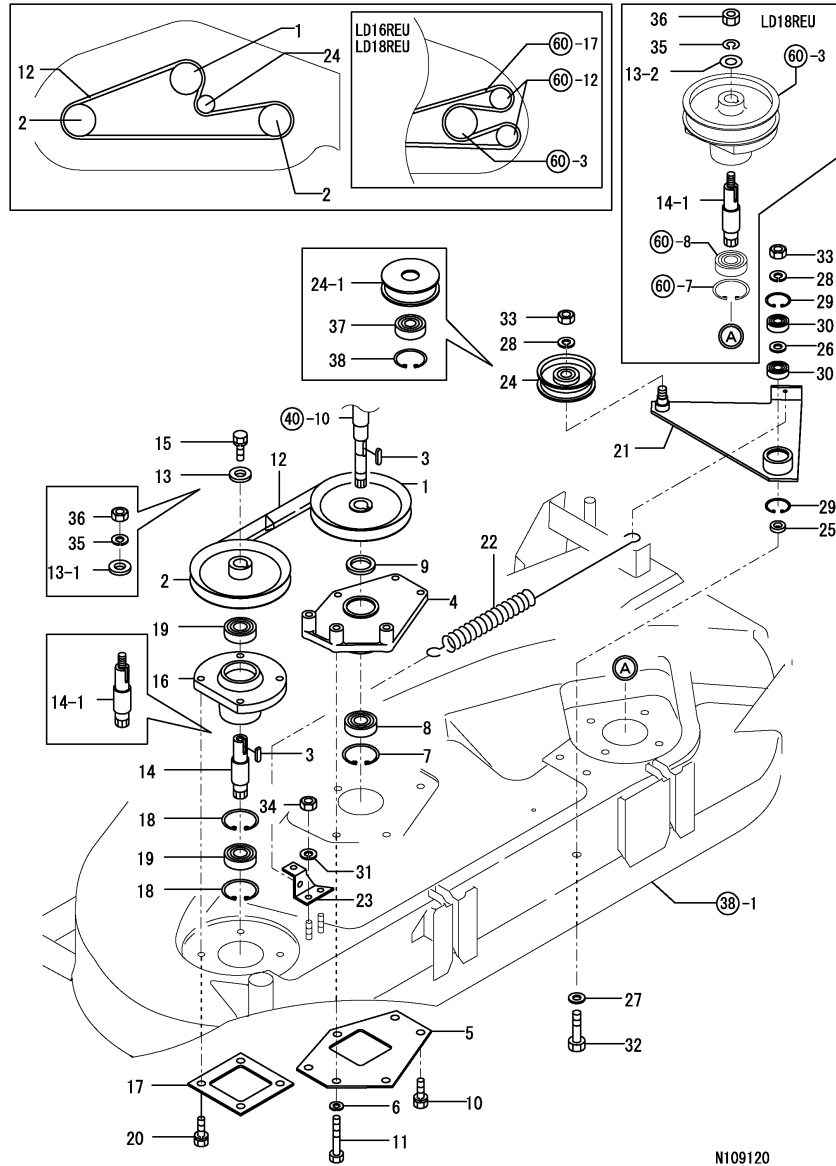
(D)=
(E)=
(F)=



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194194-13570	SHIM T=0.1	1	1	1					
2	1	194194-13580	SHIM T=0.3	1	1	1					
3	1	194200-25590	SHIM T=0.1	1	1	1					
4	1	194200-25600	SHIM T=0.3	1	1	1					
5	1	198511-26200	COLLAR 30X36X27.3	1	1	1					
6	1	1A1040-48070	PLUG 10	2	2	2					
7	1	1A6150-62010	CASE,BEVEL GEAR	1	1	1					
8	1	1A6150-62070	GEAR 16T,BEVEL	1	1	1					
9	1	1A6150-62090	GEAR 21T,BEVEL	1	1	1					
10	1	1A6150-62100	SHAFT,BEVEL GEAR	1	1	1					
11	1	1A6150-62200	COLLAR 20X27X32	1	1	1					
12	1	22242-000300	CIRCLIP 30	1	1	1					
13	1	22252-000471	CIRCLIP 47	1	1	1					
14	1	22252-000621	CIRCLIP 62	1	1	1					
15	1	22550-050200	KEY 5X20	1	1	1					
16	1	24101-060054	BALL BEARING 6005	1	1	1					
17	1	24101-062064	BALL BEARING 6206	2	2	2					
18	1	24101-063034	BALL BEARING	1	1	1					
19	1	24311-000125	O-RING 1A P-12.5	2	2	2					
20	1	24421-254208	SEAL TC25 42 08, OIL	1	1	1					
21	1	24421-306210	SEAL TC30 62 10, OIL	1	1	1					
22	1	27260-470001	PLUG 47,COLLAR BORE	1	1	1					

N109119

Fig.41. BLADE DRIVE



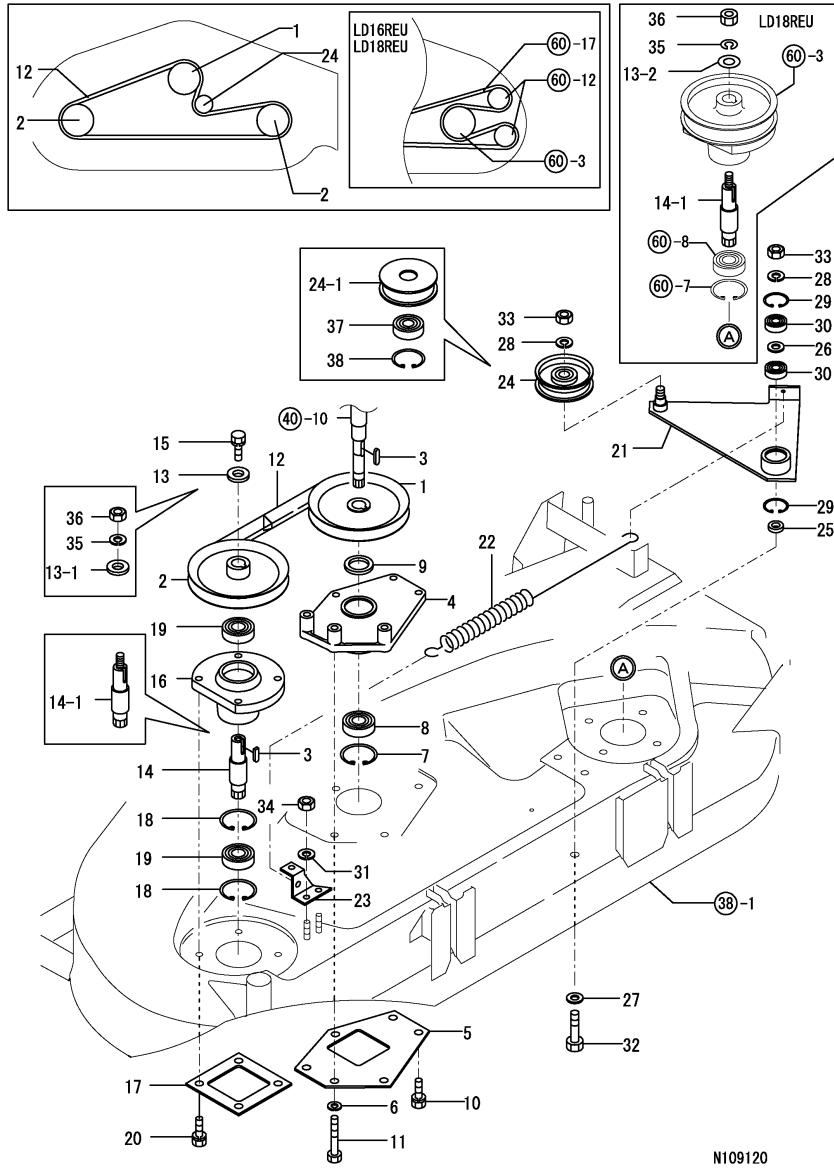
Remarks
 * LD16REU,LD18REU SPEC,IS REFER TO FIG.NO.60
 (1)NO THROEWR SPEC IS TWO ITEMS.
 (2)INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH REF.NO.37,38.

(A)=LD16
 (B)=LD18(EU)
 (C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-63010	V-PULLEY 146B1	1	1	1					
2	1	1A6150-63160	V-PULLEY 146B2	2	2	2					
3	1	22550-070200	KEY 7X20	3	3	3					
4	1	1A6150-63030	HOLDER,CENTER PULLEY	1	1	1					
5	1	1A6150-63050	SUPPORT A,HOLDER	1	1	1					
6	1	22217-100000	SPRING WASHER 10	3	3	3					
7	1	22252-000471	CIRCLIP 47	1	1	1					
8	1	24104-062044	BALL BEARING	1	1	1					
9	1	24430-304205	SEAL VC304205,OIL	1	1	1					
10	1	26013-100252	BOLT W/WASHER M10X25	3	3	3					
11	1	26116-100652	BOLT M10X 65 PLATED	3	3	3					
I 11-1	1	26116-100702	BOLT M10X 70 PLATED	3	3	3					N
		(A=F610150) (B=F810203) (C=F810203)									
12	1	25123-009001	V-BELT SP.B 90 H	1	1	1					
13	1	1A1040-43900	SPRING WASHER	1	1	1					1
13-1	1	1E6020-25340	SPACER 9X28X4.5	1	1	1					N 1
		(A=F610045) (B=F610091)									
13-2	1	22157-120000	WASHER 12	1	1	1					S 1
		(A=F610150) (B=F810001) (C=F810001)									
14	1	1A6150-63100	SHAFT,BLADE	1	1	1					1
14-1	1	1A6150-63101	SHAFT,BLADE	1	1	1					S 1
		(A=F610150) (B=F810001) (C=F810001)									
15	1	26013-080202	BOLT W/WASHER M8X20	1	1	1					Z 1
		(A=F610150) (B=F810001) (C=F810001)									
16	1	1A6150-63250	HOLDER,SIDE PULLEY	2	2	2					
17	1	1A6150-63270	SUPPORT B,HOLDER	2	2	2					
18	1	22252-000471	CIRCLIP 47	4	4	4					
19	1	24104-062044	BALL BEARING	4	4	4					
20	1	26013-100252	BOLT W/WASHER M10X25	8	8	8					
21	1	1A6150-63300	ARM, TENSION	1	1	1					
I 21-1	1	1A6150-63301	ARM COMP.,TENSION	1	1	1					N
		(A=F610150) (B=F810203) (C=F810203)									
22	1	1A6150-63350	SPRING, TENSION	1	1	1					
23	1	1A6150-63400	BRACKET COMP.,HOOK	1	1	1					
24	1	1A6150-63500	ROLLER, TENSION	1	1	1					
I 24-1	1	1A6150-63501	ROLLER, TENSION	1	1	1					F
		(A=F610150) (B=F810203) (C=F810206)									
25	1	1E8060-65760	ROLLER 12X22X5.8	1	1	1					
26	1	22117-120000	WASHER 12	1	1	1					
27	1	22137-120000	WASHER 12,POLISHED	1	1	1					
28	1	22217-120000	SPRING WASHER 12	2	2	2					
29	1	22252-000320	CIRCLIP 32	2	2	2					
30	1	24104-062014	BALL BEARING 6201UU	2	2	2					
31	1	22217-080000	SPRING WASHER 8	2	2	2					
32	1	26116-120502	BOLT M12X 50	1	1	1					
33	1	26716-120002	NUT 12	2	2	2					
34	1	26716-080002	NUT M 8	2	2	2					
35	1	22217-120000	SPRING WASHER 12	1	1	1					W 1
		(A=F610150) (B=F810001) (C=F810001)									
36	1	26716-120002	NUT 12	1	1	1					W 1
		(A=F610150) (B=F810001) (C=F810001)									

Fig.41. BLADE DRIVE



N109120

Remarks

* LD16REU,LD18REU SPEC,IS REFER TO FIG.NO.60
 (1)NO THROEWR SPEC IS TWO ITEMS.
 (2)INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH REF.NO.37,38.

(A)=LD16
 (B)=LD18(EU)
 (C)=LD18(JP)

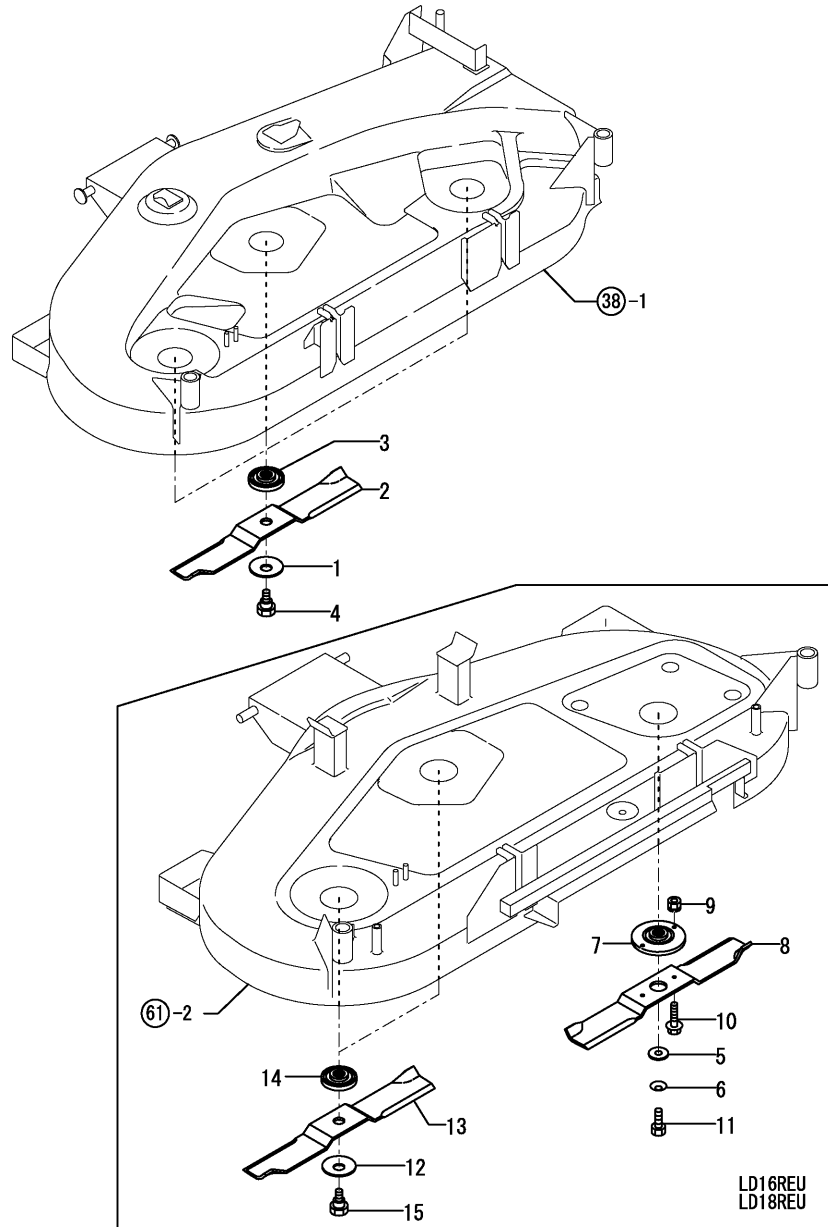
(D)=
 (E)=
 (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	37	1 1A6150-63550 (A=F610150)	BB6302UU,HEAT-RESIS (C=F810206)	1	1	1					W
I	38	1 22252-000420 (A=F610150)	CIRCLIP 42 (B=F810203) (C=F810206)	1	1	1					W

Fig.42. BLADE

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

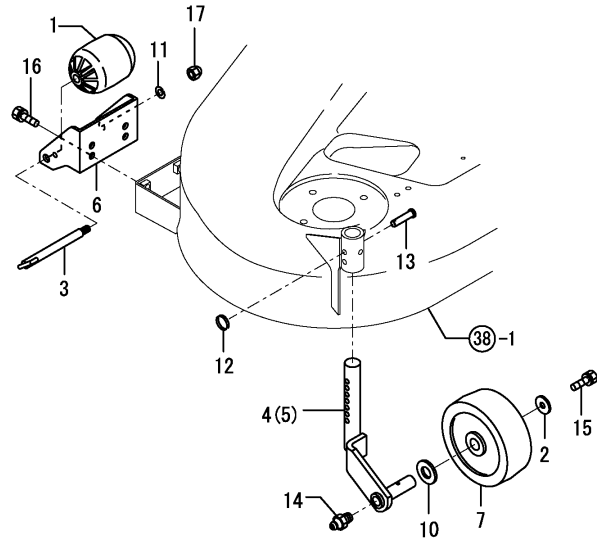


N132094

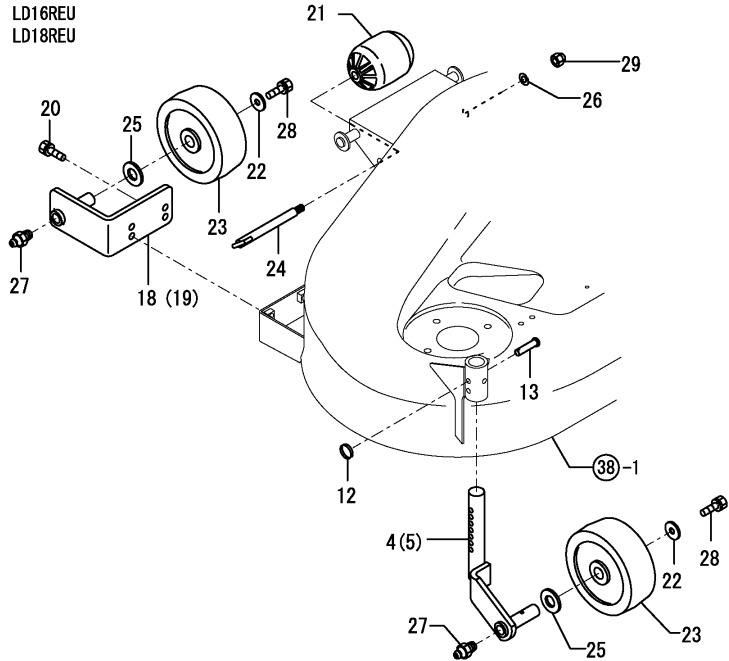
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	197108-14120	SPRING, CONICAL	3	3	3					
2	1	1A6150-64110	BLADE	3	3						
2-1	1	1A6150-64111	BLADE	3	3	3					N
3	1	(A=F610001) 1A6150-64200	BRACKET, BLADE	3	3	3					
4	1	(B=F610001) 1A6150-64210	BOLT M12, SHOULDER	3	3						
4-1	1	1A6150-64211	BOLT M12, SHOULDER	3	3	3					N
5	1	(A=F510001) 1E6910-73220	WASHER 12X33X6	1	1						1
6	1	(B=F510001) 194151-47760	WASHER 12	1	1						1
7	1	1A6150-64250	BRACKET, BLADE R		1						1
7-1	1	1A6150-64251	BRACKET, BLADE R	1	1						N
8	1	(B=F810439) 1A6150-64300	BLADE R	1	1						1
9	1	26051-060002	NUT M 6		2						1
9-1	1	26756-060002	LOCK NUT 6	2	2						S
10	1	(B=F810439) 26106-060252	BOLT M 6X 25 PLATED		2						1
10-1	1	26106-060254	BOLT 6X25	2	2						S
11	1	(B=F810439) 26296-120352	BOLT M12X 35 PLATED	1	1						1
12	1	197108-14120	SPRING, CONICAL	2	2						1
13	1	1A6150-64110	BLADE	2	2						
13-1	1	1A6150-64111	BLADE	2	2						N 1
14	1	(A=F610001) 1A6150-64200	BRACKET, BLADE	2	2						1
15	1	(B=F610001) 1A6150-64210	BOLT M12, SHOULDER	2	2						
15-1	1	(A=F510001) 1A6150-64211	BOLT M12, SHOULDER	2	2						N 1

Remarks
(1)LD16REU,LD18REU SPEC.

Fig.43. GAUGE WHEEL



LD16REU
LD18REU



N109122

Remarks
(1)LD16REU,LD18REU SPEC.

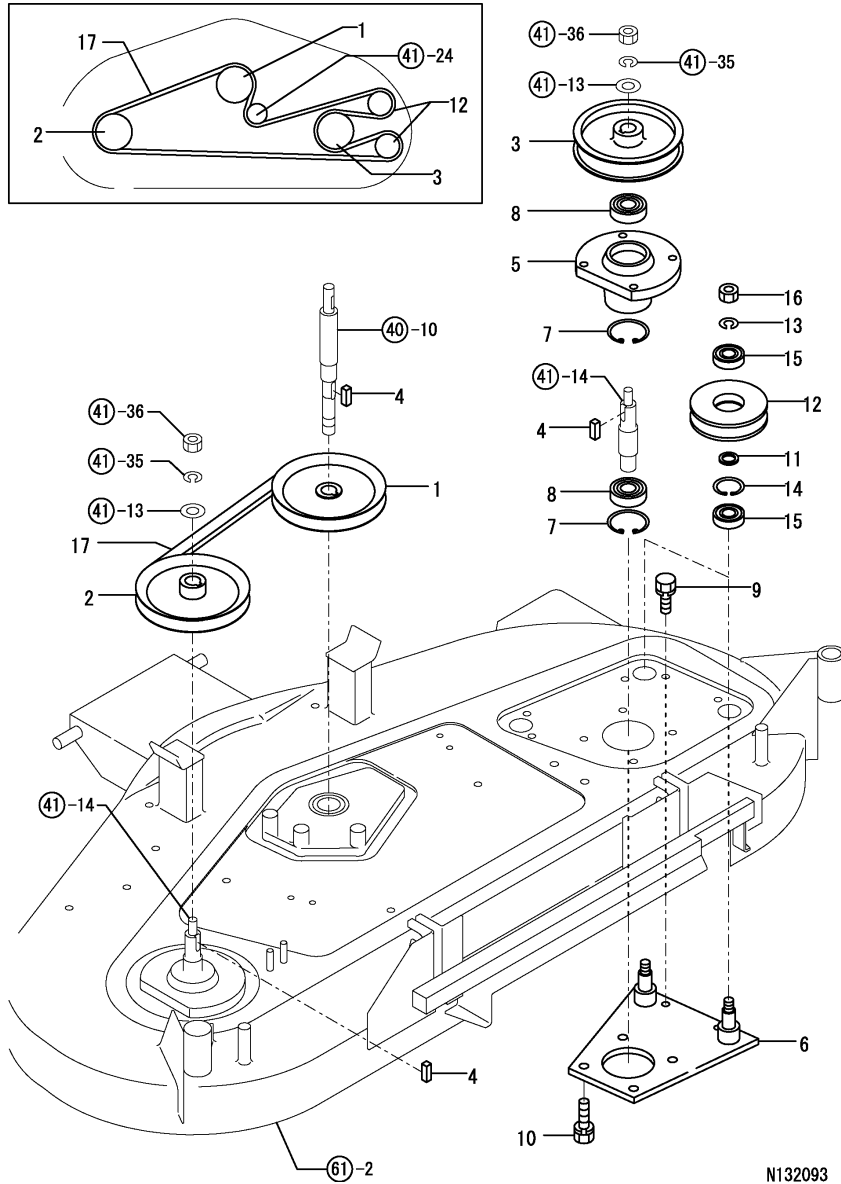
(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1W6521-10080	ROLLER	4	4	4					
2	1	1E4070-46290	WASHER 9X30X3.2	2	2	2					
3	1	1W6501-50020	SHAFT	4	4	4					
3-1	1	1A6150-66100	SHAFT	4	4	4					N
		(A=F610150) (B=F610352) (C=F610352)									
4	1	1W6522-50630	ARM L,CASTER	1	1	1					
5	1	1W6522-50640	ARM R,CASTER	1	1	1					
6	1	1W6522-60530	BRACKET	2	2	2					
7	1	1A6150-66010	WHEEL ASSY.,GAUGE	2	2	2					
I 7-1	1	1A6150-66011	WHEEL ASSY.,GAUGE	2	2	2					N
		(A=FXXXXXX) (B=F810508) (C=FXXXXXX)									
10	1	22137-200000	WASHER 20,POLISHED	2	2	2					
11	1	22217-100000	SPRING WASHER 10	4	4	4					
12	1	1E4010-76220	LOCK SPRING	2	2	2					
13	1	22487-080400	PIN 8X 40	2	2	2					
14	1	24761-070000	NIPPLE MT6,GREASE	2	2						
14-1	1	24761-010000	NIPPLE M6F, GREASE	2	2	2					R
		(A=F510001) (B=F510001)									
15	1	26013-080202	BOLT W/WASHER M8X20	2	2	2					
16	1	26013-100202	BOLT W/WASHER M10X20	4	4	4					
17	1	26667-100002	CAP NUT M10	4	4	4					
17-1	1	26716-100002	NUT 10	4	4	4					N 1
		(A=F610150) (B=F610352) (C=F610352)									
I 18	1	1A6150-66200	ARM F L,CASTER	1	1						1
I 19	1	1A6150-66220	ARM F R,CASTER	1	1						1
I 20	1	26013-100252	BOLT W/WASHER M10X25	4	4						1
I 21	1	1W6521-10080	ROLLER	1	1						1
I 22	1	1E4070-46290	WASHER 9X30X3.2	4	4						1
I 23	1	1A6150-66010	WHEEL ASSY.,GAUGE	4	4						1
I 23-1	1	1A6150-66011	WHEEL ASSY.,GAUGE	4	4						N 1
		(A=FXXXXXX) (B=F810508)									
I 24	1	1A6150-66100	SHAFT	1	1						1
I 25	1	22137-200000	WASHER 20,POLISHED	4	4						1
I 26	1	22217-100000	SPRING WASHER 10	1	1						1
I 27	1	24761-010000	NIPPLE M6F, GREASE	4	4						1
I 28	1	26013-080202	BOLT W/WASHER M8X20	4	4						1
I 29	1	26716-100002	NUT 10	1	1						1

Fig.60. BRAKE DRIVE(REU:R)(ADDITONAL ITEM)

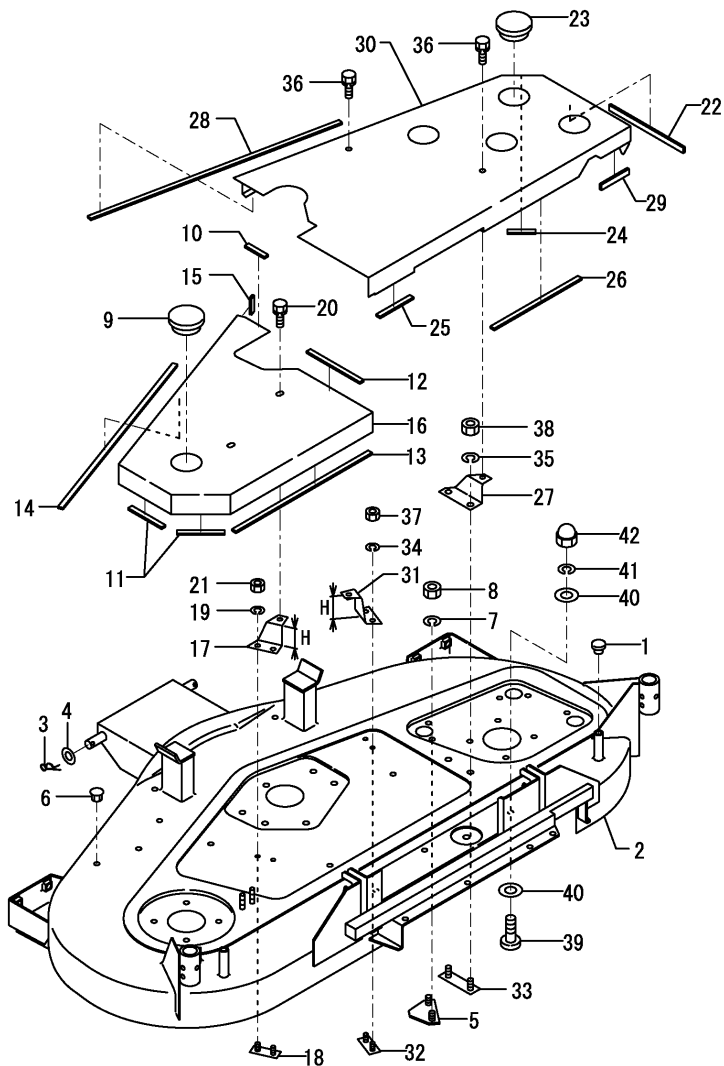
(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)
(D)=
(E)=
(F)=



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	1A6150-63010	V-PULLEY 146B1		1							
2	1	1A6150-63160	V-PULLEY 146B2		1							
3	1	1A6150-63720	V-PULLEY 132,REVERSE		1							
4	1	22550-070200	KEY 7X20		3							
5	1	1A6150-63250	HOLDER,SIDE PULLEY		1							
6	1	1A6150-63600	SUPPORT C,HOLDER		1							
7	1	22252-000471	CIRCLIP 47		2							
8	1	24104-062044	BALL BEARING		2							
9	1	26013-100162	BOLT M10X 16		2							
10	1	26013-100302	BOLT M10X 30		4							
11	1	1E8361-17140	COLLAR 17.1X25X2.5		2							
12	1	1A6150-63710	V-PULLER		2							
13	1	22217-120000	SPRING WASHER 12		2							
14	1	22252-000401	CIRCLIP 40		2							
15	1	24104-062034	BALL BEARING		4							
I 15-1	1	1A6150-63730 (B=F610499)	BALL BEARING 6203UU NUT 12		4						N	
I 17	1	25123-012201	V-BELT SPB 122H		1							
I 17-1	1	1A6150-63800 (B=F810001)	V-BELT LB122-AG6		1							P

Remarks
 *EXCEPT LD16REU LD18REU SPEC.
 IS REFER TO FIG.41
 *LIFT SIDE AND TENSION IS REFER TO
 FIG.41

Fig.61. MOWER DECK, COVER(REU)(ADDITONAL ITEM)



N132094

Remarks

*EXCEPT LD16REU LD18REU SPEC.

IS REFER TO FIG.38

(1)H=REFER NO.17 40.5MM,NO.31 44.5MM

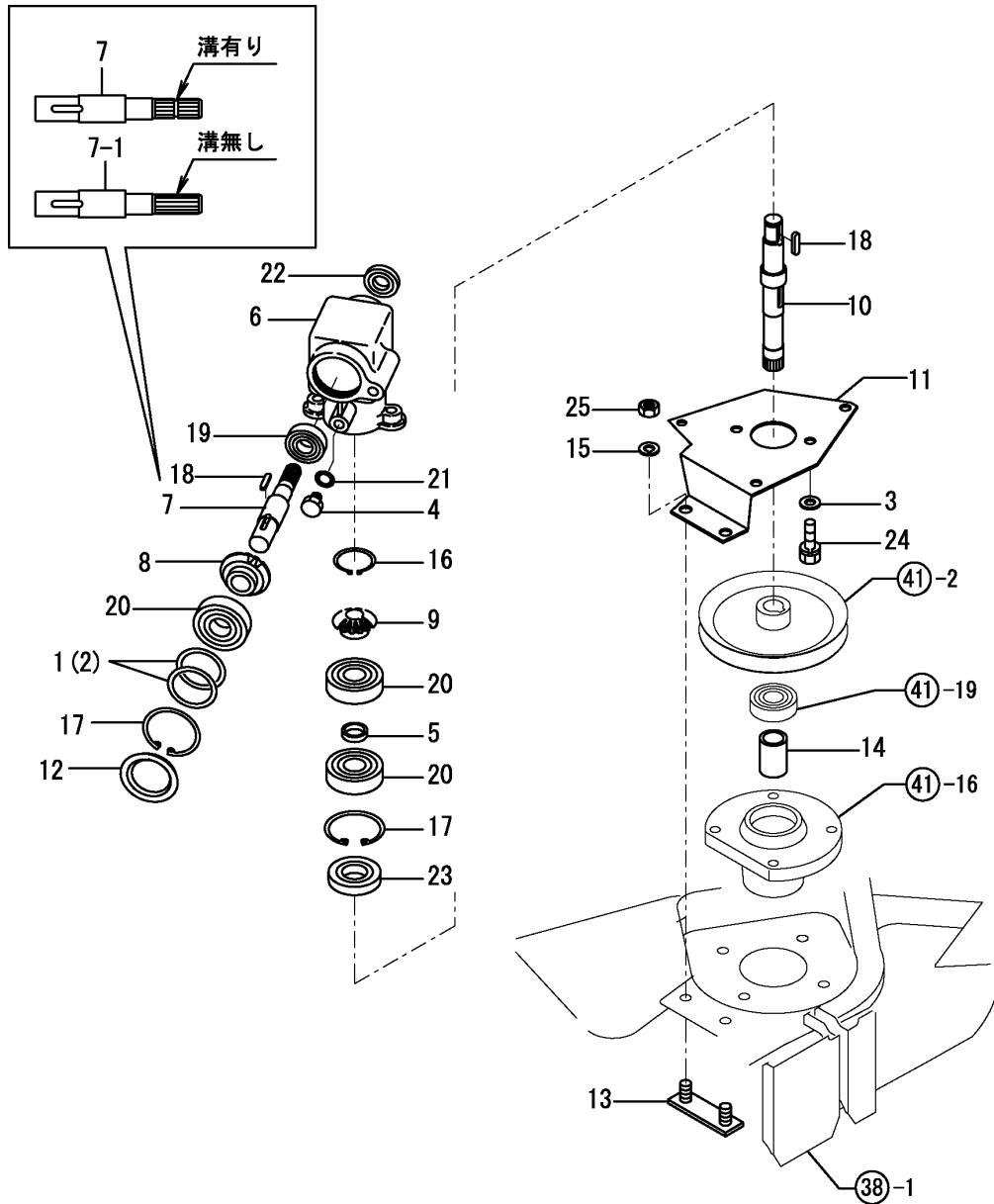
0CNP3-G22600 61. MOWER DECK, COVER(REU)(ADDITONAL ITEM)

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1S0070-63100	CAP,P.T.O.RUBBER		2						
2	1	7A6150-69000	DECK ASSY,MOWER PL		1						
3	1	1A6150-73700	SNAP PIN 16		2						
4	1	22137-160000	WASHER 16,POLISHED		2						
5	1	1A6150-69830	PLATE		1						
6	1	1A6150-69890	CAP		9						
7	1	22217-100000	SPRING WASHER 10		2						
8	1	26716-100002	NUT 10		2						
9	1	1E6470-37420	CAP 60		1						
10	1	1A6150-61830	SEAL 3X10X50		1						
11	1	1A6150-61840	SEAL 3X10X85		2						
12	1	1A6150-61850	SEAL 3X10X135		1						
13	1	1A6150-61870	SEAL 3X10X345		1						
14	1	1A6150-69850	SEAL 3X 10X 490		1						
15	1	1A6150-69860	RUBBER 35,EDGE		1						
16	1	1A6150-69900	COVER L		1						
17	1	1A6150-69930	STAY L,COVER		1						1
18	1	1A6150-69970	PLATE 3X 22X 52		1						
19	1	22217-080000	SPRING WASHER 8		2						
20	1	26018-080162	BOLT M 8X 16		2						
21	1	26716-080002	NUT M 8		2						
22	1	1E8270-04090	MOLDINGS 188		1						
23	1	1E6470-37420	CAP 60		4						
24	1	1A6150-61830	SEAL 3X10X50		1						
25	1	1A6150-61840	SEAL 3X10X85		1						
26	1	1A6150-61860	SEAL 3X10X225		1						
27	1	1A6150-61960	STAY R, COVER		1						
28	1	1A6150-69870	SEAL 3X 10X 540		1						
29	1	1A6150-69880	RUBBER 70,EDGE		1						
30	1	1A6150-69910	COVER R		1						
31	1	1A6150-69950	STAY R,COVER		1						1
32	1	1A6150-69970	PLATE 3X 22X 52		1						
33	1	1A6150-71350	PLATE 25X81		1						
34	1	22217-080000	SPRING WASHER 8		2						
35	1	22217-100000	SPRING WASHER 10		2						
36	1	26018-080162	BOLT M 8X 16		2						
37	1	26716-080002	NUT M 8		2						
38	1	26716-100002	NUT 10		2						
39	1	172137-69840	SCREW		3						
40	1	22157-080000	WASHER 8		6						
41	1	22217-080000	SPRING WASHER 8		3						
42	1	26668-080002	CAP NUT M 8		3						

Fig.44. THROWER DRIVE



(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198511-25580	SHIM 41X51X0.1	1	1	1					
2	1	198511-25590	SHIM 41X51X0.3	1	1	1					
3	1	172110-36010	COLLAR	2	2	2					
4	1	1A1040-48070	PLUG 10	2	2	2					
5	1	1E7070-57060	COLLAR 20X25X6	1	1	1					
6	1	1A6150-71010	CASE,THROWER BEVEL	1	1	1					
7	1	1A6150-71150	SHAFT, OUTPUT l=4.48	1	1						
7-1	1	1A6150-71151	SHAFT, OUTPUT	1	1	1					S
		(A=F610001) (B=F610001)									
8	1	1A6150-71160	GEAR 17T,BEVEL	1	1	1					
9	1	1A6150-71170	GEAR 15T,BEVEL	1	1	1					
10	1	1A6150-71200	SHAFT	1	1	1					
11	1	1A6150-71250	STAY CMP.,THROWR.DR.	1	1						
11-1	1	1A6150-71251	STAY CMP.,THROWR.DR.	1	1	1					N
		(A=F610001) (B=F610001)									
12	1	1A1700-92310	COVER W/FLNG.52,BLND	1	1	1					
13	1	1A6150-71350	PLATE 25X81	1	1	1					
14	1	1A6150-71370	COLLAR 20X27X38.7	1	1	1					
15	1	22217-100000	SPRING WASHER 10	2	2	2					
16	1	22242-000170	CIRCLIP 17	1	1	1					
17	1	22252-000521	CIRCLIP 52	2	2	2					
18	1	22550-050200	KEY 5X20	2	2	2					
19	1	24101-062034	BALL BEARING	1	1	1					
20	1	24101-063044	BALL BEARING	3	3	3					
21	1	24311-000125	O-RING 1A P-12.5	2	2	2					
22	1	24421-173507	SEAL TC17 35 07, OIL	1	1	1					
23	1	24421-255210	OIL SEAL TC255210	1	1	1					
24	1	26013-100252	BOLT W/WASHER M10X25	2	2	2					
25	1	26716-100002	NUT 10	2	2	2					

N109123

Fig.45. THROWER JOINT

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1C6560-42290	PIN,STRGHT.FIRM SET	1	1	1					
I 1-1	1	1A6150-72110	PIN 6.5X29.5	1	1						N
		(A=F610170) (B=F810330)									
2	1	1A6150-72100	JOINT 173	1	1						
2-1	1	1A6150-72101	JOINT 173	1	1	1					S
		(A=F610001) (B=F610001)									
3	1	22242-000320	CIRCLIP 32	1	1	1					
4	1	24761-010000	NIPPLE M6F, GREASE	1	1	1					

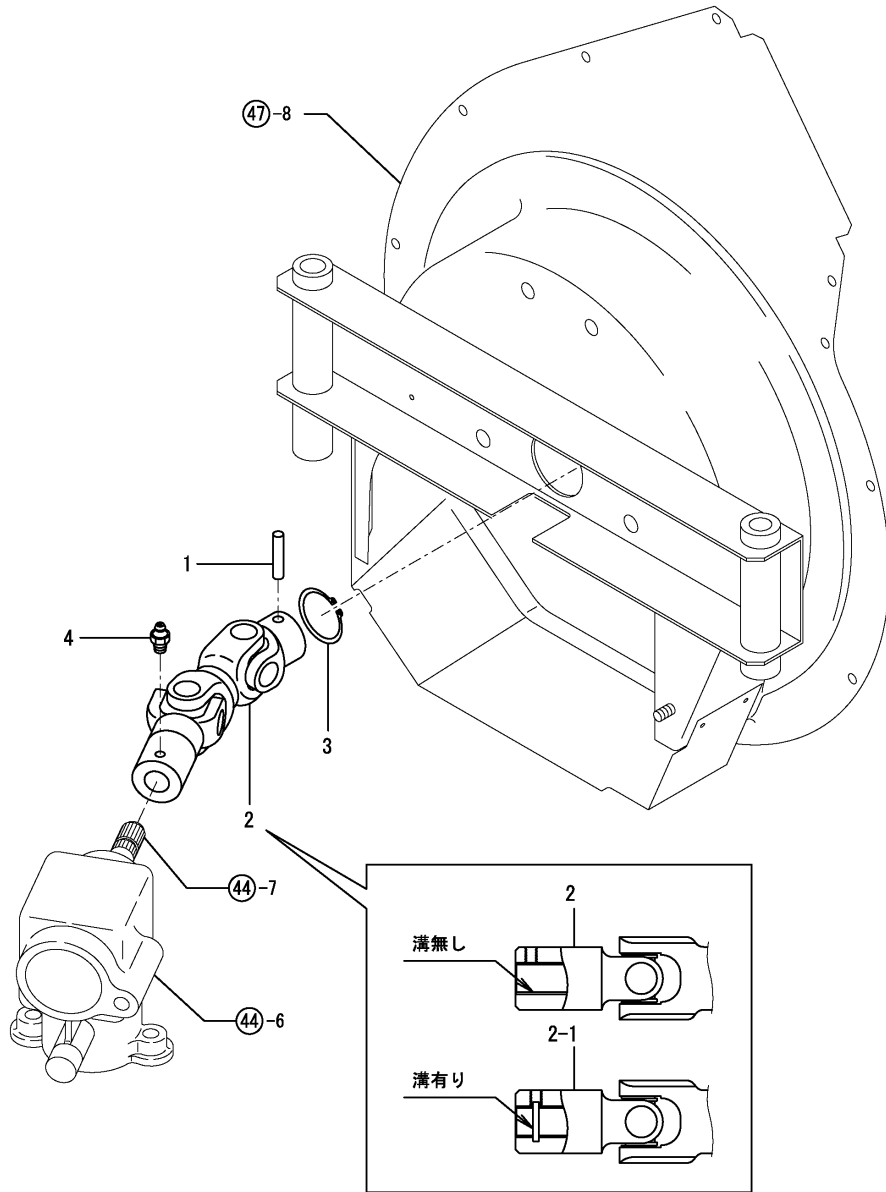
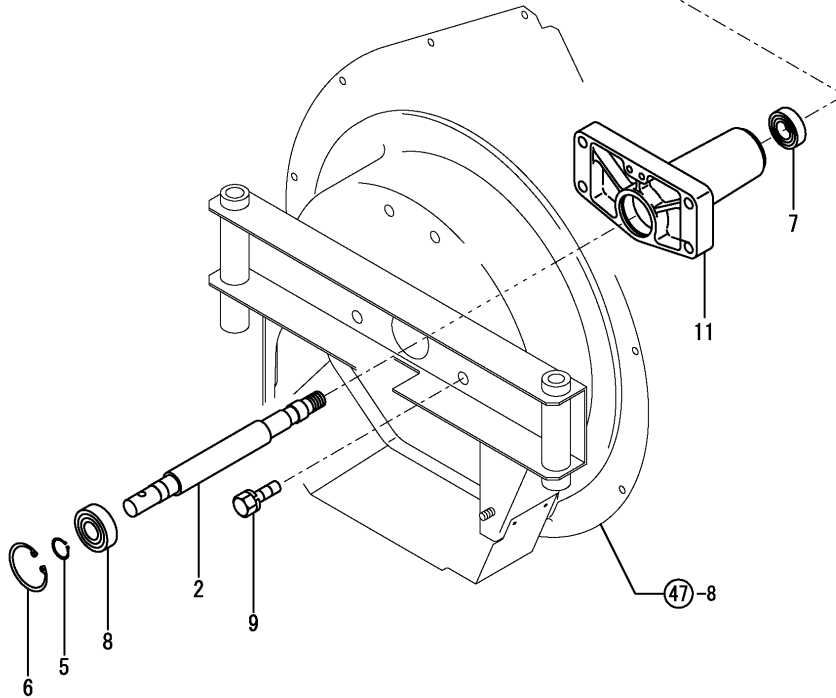
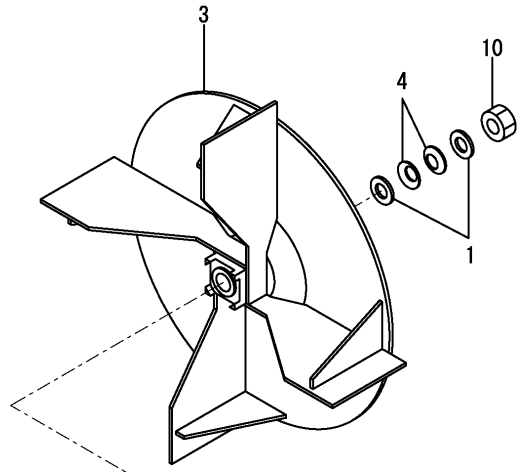


Fig.46. THROWER FAN

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

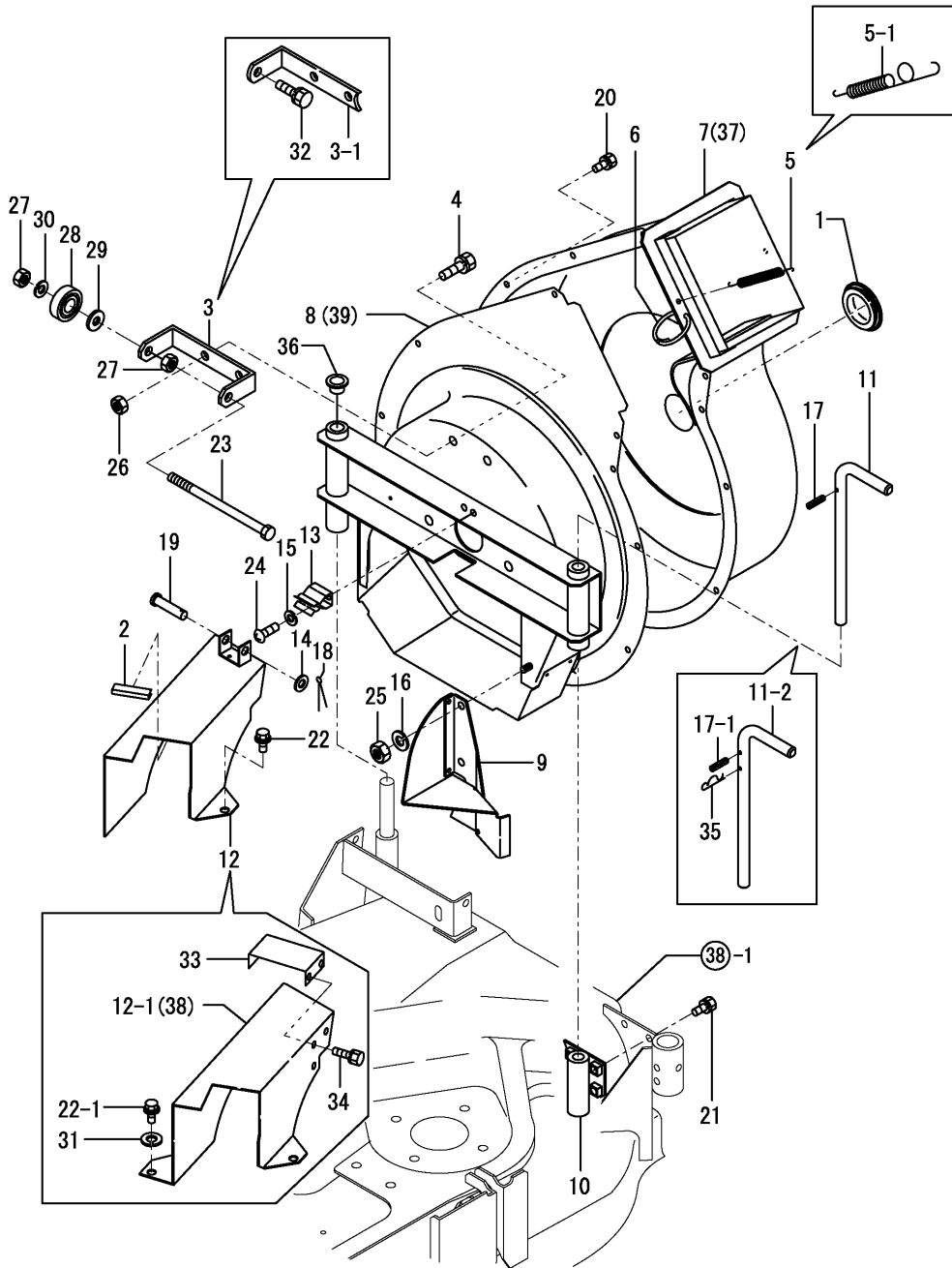
(D)=
(E)=
(F)=



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1E8060-64480	WASHER 14X26X2.5	2	2	2					
2	1	1A6150-72010	SHAFT,THROWER FAN	1	1	1					
3	1	1A6150-72200	FAN 360 COMPL.	1	1	1					
4	1	1A6150-72300	SPRING H14,BLLVLL.	2	2	2					
5	1	22242-000170	CIRCLIP 17	1	1	1					
6	1	22252-000401	CIRCLIP 40	1	1	1					
7	1	24104-060034	BALL BEARING	1	1	1					
8	1	24104-062034	BALL BEARING	1	1	1					
9	1	26013-100302	BOLT M10X 30	4	4	4					
10	1	26732-140002	NUT M14	1	1	1					
I 10-1	1	26736-140002	NUT M14	1	1	1					R
		(A=F610150) (B=F810001)									
11	1	1A6150-72050	CASE,THROWER SHAFT	1	1	1					

N109125

Fig.47. THROWER CASE



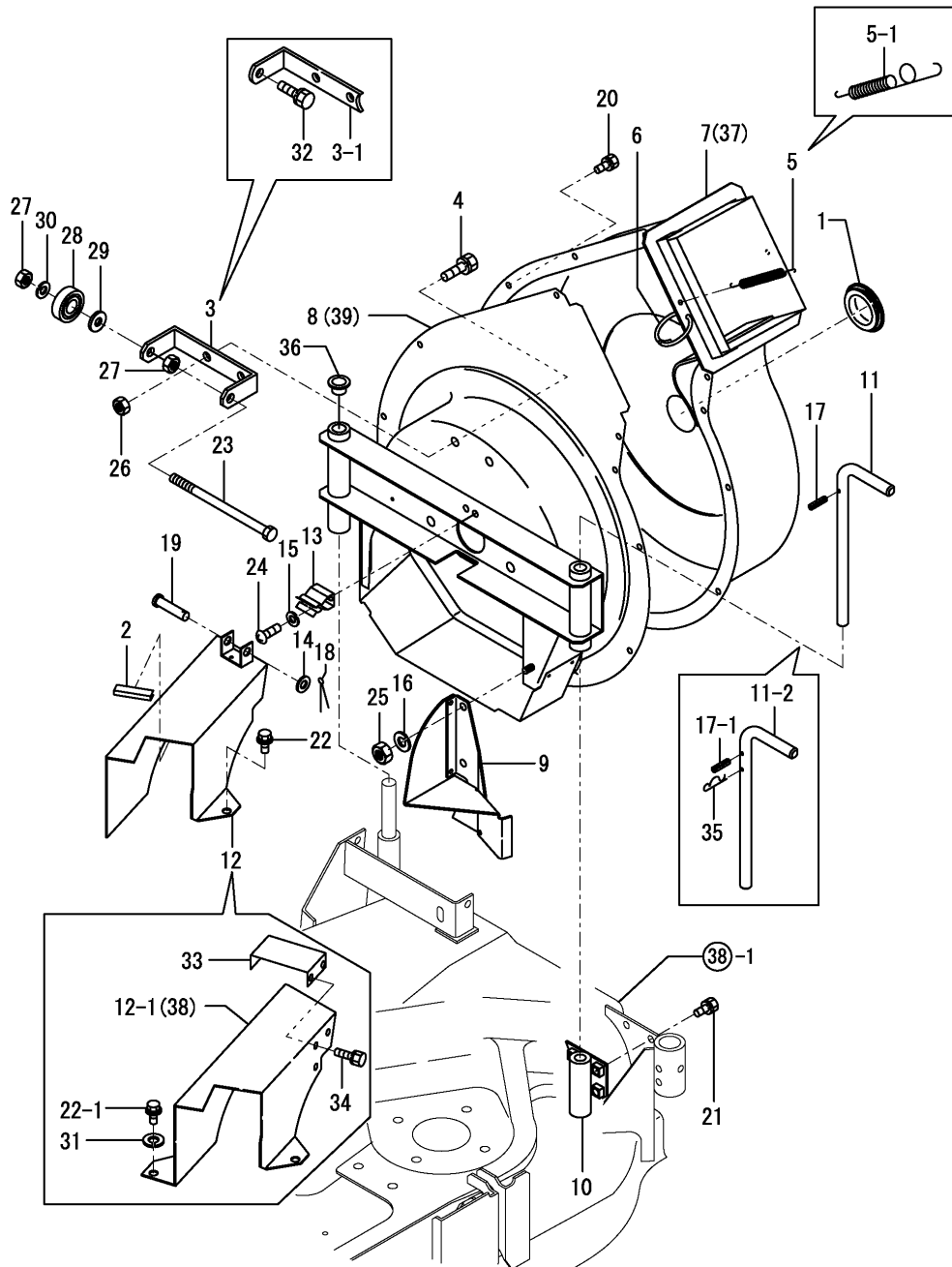
N109126

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	195160-13870	CAP, ROTARY CASE	1	1	1					
2	1	1E6680-26620	MOLDINGS A,CHN.COVER	1	1						
2-1	1	1E6680-26621	MOLDINGS A,CHAIN CVR	1	1	1					N
3	1	(A=F510001) 1A6150-73550 (B=F510001)	PLATE 25X135	1	1						
3-1	1	1A6150-73551	PLATE 25X123	1	1	1					N
4	1	(A=F610001) 26013-100202 (B=F610001)	BOLT W/WASHER M10X20	2	2	2					
5	1	1A1140-66050	SPRING,STAND	2	2						
5-1	1	1A6150-73650	SPRING,HOOK	2	2	2					N
5-2	1	(A=F610001) 1A6150-73651 (B=F610001)		2	2	2					N
5-3	1	(A=F610170) 1A6150-73652 (B=F810408) (C=F810408)	SPRING, THROWER HOOK	2	2	2					N
6	1	(A=FXXXXXX) 1A6150-73560 (B=FXXXXXX) (C=FXXXXXX)	SPRING	1	1						Z
6-1	1	1A6150-73560	SPRING	1	1						Z
7	1	(A=F610001) 1A6150-73010 (B=F610001)	CASING COMP.,THROWER	1	1						
7-1	1	7A6150-73010	CASING COMP.,THROWER	1	1						N
8	1	(A=F610080) 1A6150-73100 (B=F610143)	CASE COMPL.,THROWER	1	1						
8-1	1	1A6150-73101	CASE COMPL.,THROWER	1	1						N
9	1	(A=F610150) 1A6150-73250 (B=F610352)	PLATE COMP.,INLET	1	1	1					
9-1	1	1A6150-73251	PLATE COMP.,INLET	1	1	1					N
10	1	(A=F610150) 1A6150-73300 (B=F610352) (C=F610352)	PIPE,THROWER SUPPORT	1	1	1					
11	1	1A6150-73350	LEVER L	1	1						
11-1	1	1A6150-73351	LEVER L	1	1						N
11-2	1	(A=F610109) 1A6150-73352 (B=F610230) (C=F610352)	LEVER L	1	1	1					S
12	1	(A=F610150) 1A6150-73400 (B=F610352)	COVER, JOINT	1	1						
12-1	1	1A6150-73411	COVER, JOINT	1	1						S
12-2	1	(A=F610001) 7A6150-73410 (B=F610001)	COVER, JOINT EU	1	1						N
13	1	(A=F610080) 1E8080-78690 (B=F610149)	CATCHER	1	1						Z
14	1	(A=F610001) 22117-100000 (B=F610001)	WASHER 10	1	1						Z
15	1	(A=F610001) 22217-060000 (B=F610001)	SPRING WASHER 6	2	2						Z
16	1	22217-080000	SPRING WASHER 8	2	2	2					
17	1	22351-040025	PIN 4X25,SPRING	1	1						
17-1	1	(A=F610150) 22351-050032 (B=F610352)	SPRING PIN 5X32	1	1	1					S
18	1	(A=F610001) 22417-200160 (B=F610001)	COTTER PIN 2.0X16	1	1						Z
19	1	22487-100400	PIN 10X 40	1	1						Z

Fig.47. THROWER CASE



(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

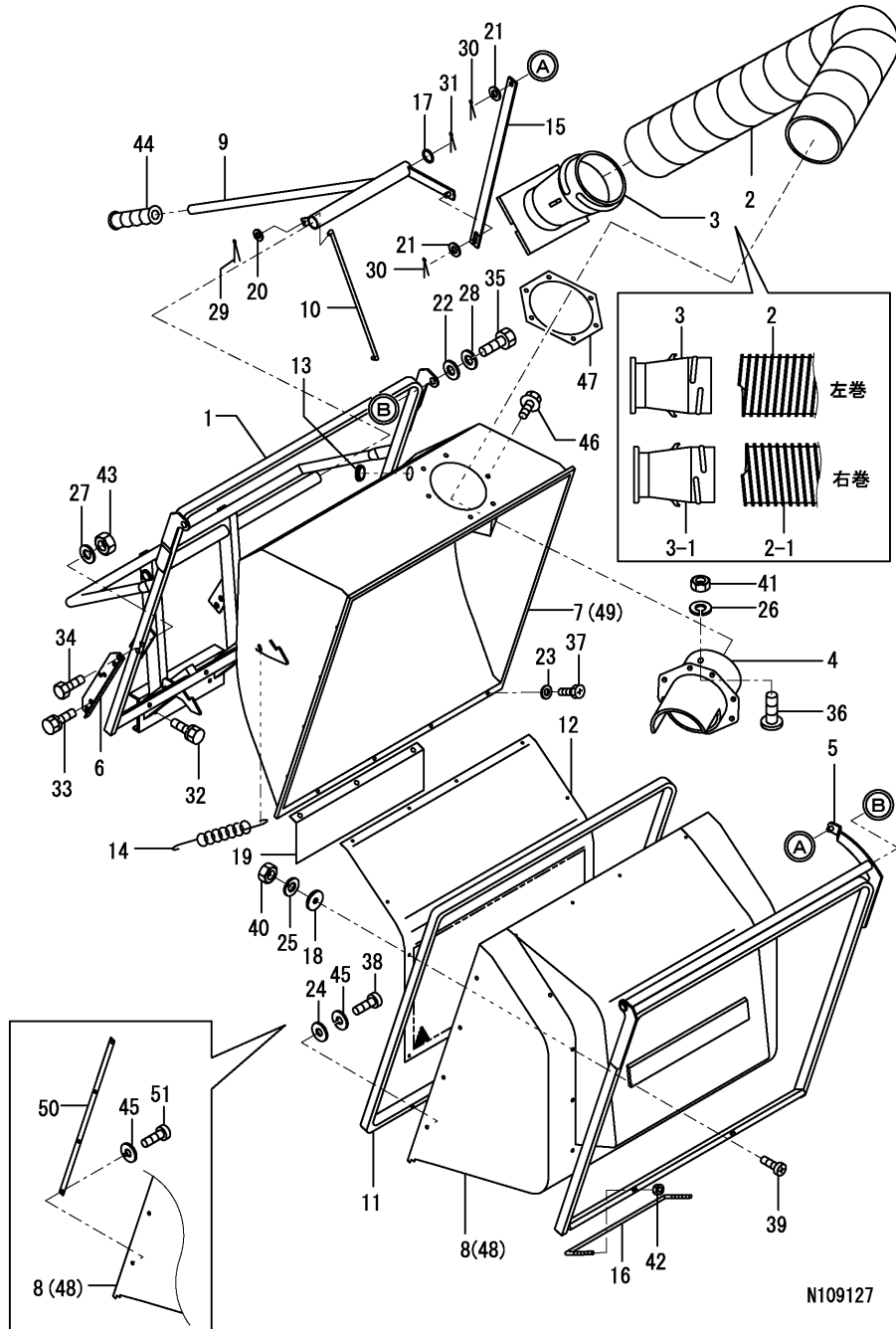
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
		(A=F610001) (B=F610001)									
20	1	26013-060122	BOLT M 6X 12	11	11	11					
21	1	26013-080162	BOLT W/WASHER M8X16	3	3	3					
22	1	26018-080162	BOLT M 8X 16	1	1						
22-1	1	26018-080162	BOLT M 8X 16	2	2	2					K
		(A=F610001) (B=F610001)									
22-2	1	26013-080162	BOLT W/WASHER M8X16	2	2	2					Q
		(A=F610050) (B=F610116) (C=F610116)									
23	1	1A6150-73430	BOLT M10X155	1	1						Z
		(A=F610001) (B=F610001)									
24	1	26557-060122	SCREW M 6X 12,PAN HD	2	2						Z
		(A=F610001) (B=F610001)									
25	1	26716-080002	NUT M 8	2	2	2					
26	1	26716-100002	NUT 10	2	2	2					
27	1	26716-100002	NUT 10	2	2						
27-1	1	26716-100002	NUT 10	1	1	1					K
		(A=F610001) (B=F610001)									
28	1	24104-062004	BALL BEARING	1	1	1					
29	1	22117-100000	WASHER 10	1	1	1					
30	1	22217-100000	SPRING WASHER 10	1	1	1					
31	1	22157-080000	WASHER 8	2	2	2					W
		(A=F610050) (B=F610116) (C=F610116)									
32	1	26013-100302	BOLT M10X 30	1	1						W
		(A=F610001) (B=F610001)									
33	1	1A6150-73460	COVER, JOINT	1	1	1					W
		(A=F610001) (B=F610001)									
34	1	26013-060122	BOLT M 6X 12	3	3	3					W
		(A=F610001) (B=F610001)									
35	1	1A6150-73700	SNAP PIN 16	1	1						W
		(A=F610109) (B=F610230)									
35-1	1	194080-75790	PIN 28, SNAP	1	1	1					S
		(A=F610150) (B=F610352)									
36	1	1A1380-48150	PLUG 15,RUBBER	1	1	1					W
		(A=F610150) (B=F810001)									
37	1	7A6155-73010									1
38	1	7A6155-73410	COVER,JOINT J								1
39	1	7A6155-73100	CASE COMPL.,THROWER								1

N109126

Fig.48. CATCHER

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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



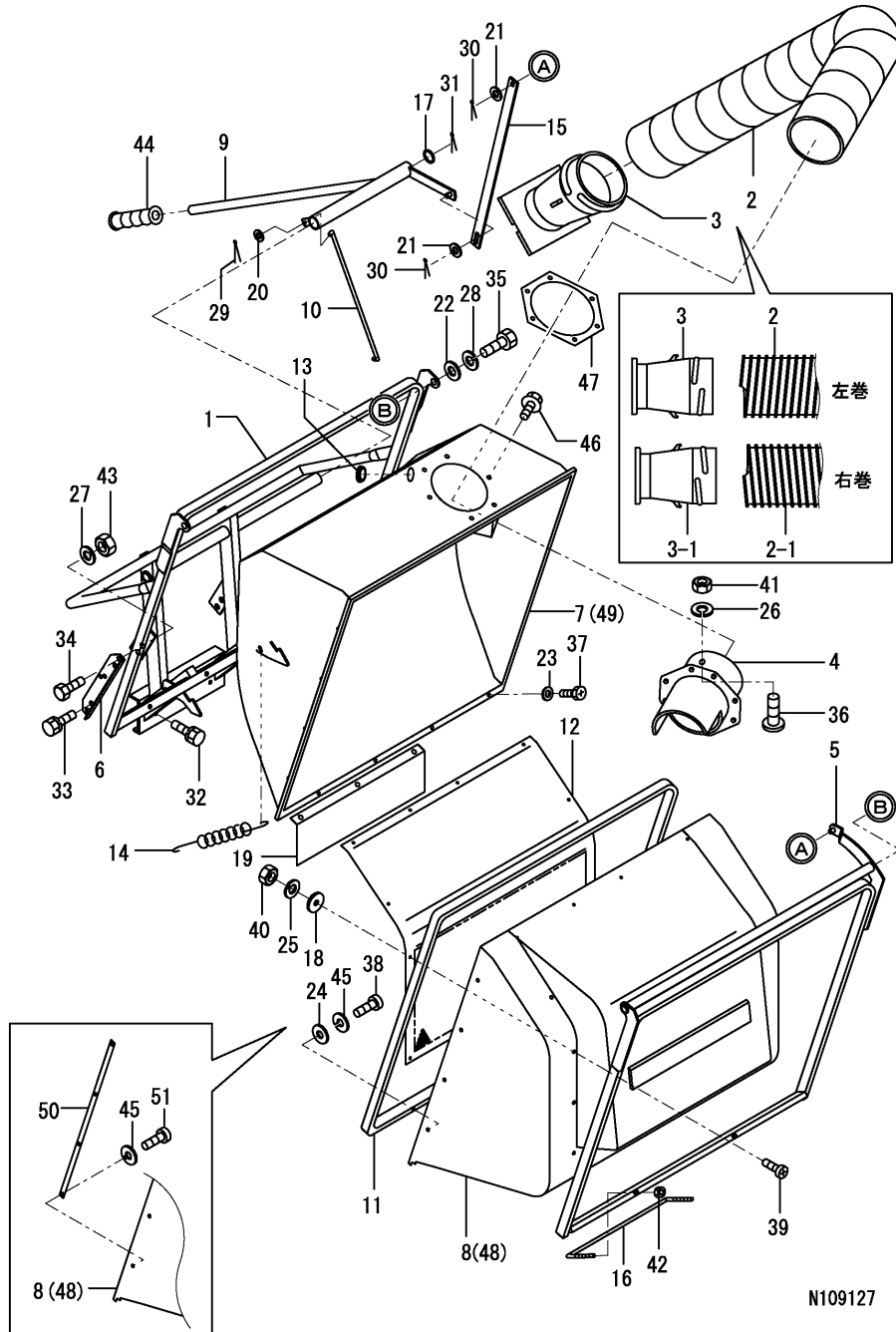
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-76100	FRAME COMP.,BOX	1	1						
1-1	1	1A6150-76101	FRAME COMP.,BOX	1	1						N
		(A=F610001) (B=F610001)									
1-2	1	1A6150-76102	FRAME COMP.,BOX	1	1	1					N
		(A=F610150) (B=F810001)									
I 1-3	1	1A6150-76103	FRAME COMP.,BOX	1	1						R
		(A=F610162) (B=F810203)									
2	1	1A6150-76300	SPOUT	1	1						
2-1	1	1A6150-76301	SPOUT	1	1						S
		(A=F610001) (B=F610001)									
2-2	1	1A6150-76302	SPOUT	1	1	1					P
		(A=F610150) (B=F810001)									
3	1	1A6150-76320	CHUTE	1	1						
3-1	1	1A6150-76321	SHUTE	1	1	1					S
		(A=F610001) (B=F610001)									
4	1	1A6150-76350	PIPE, THROWER INLET	1	1	1					
5	1	1A6150-76400	FRAME COMP.,COVER	1	1	1					
I 5-1	1	1A6150-76401	FRAME COMP.,COVER	1	1						R
		(A=F610162) (B=F810203)									
I 5-2	1	1A6150-76402	FRAME COMP.,COVER	1	1						R
		(A=F610170) (B=F810359)									
6	1	1A6150-76500	STAY,BOX FRAME	2	2	2					
I 6-1	1	1A6150-76501	STAY,BOX FRAME	2	2	2					N
		(A=F610150) (B=F810203) (C=F810203)									
7	1	1A6150-76630	BOX,FRONT	1	1						
I 7-1	1	1A6150-76631	BOX,FRONT	1	1						R
		(A=F610170) (B=F810359)									
8	1	1A6150-76640	BOX,REAR	1	1	1					
8-1	1	7A6150-76640	BOX,REAR PL	1	1						N
		(A=F610080) (B=F610143)									
9	1	1A6150-76650	LEVER COMP.,BOX	1	1						
9-1	1	1A6150-76651	LEVER COMP.,BOX	1	1						N
		(A=F610001) (B=F610001)									
9-2	1	1A6150-76652	LEVER COMP.,BOX	1	1	1					N
		(A=F610150) (B=F810001)									
I 9-3	1	1A6150-76653	LEVER COMP.,BOX	1	1	1					N
		(A=F610150) (B=F810203) (C=F810203)									
I 9-4	1	1A6150-76654	LEVER COMP.,BOX	1	1						R
		(A=F610162) (B=F810203)									
10	1	1A6150-76700	ROD,NOTCH	1	1	1					
11	1	1A6150-76710	SEAL 3.2	1	1	1					
12	1	1A6150-76730	METAL,BOX	1	1	1					
13	1	1A6150-76740	GROMMET 31	1	1	1					
14	1	1A6150-76780	SPRING,HOOK RETURN	1	1	1					
15	1	1A6150-76810	ROD	1	1						
15-1	1	1A6150-76811	ROD	1	1						N
		(A=F610001) (B=F610001)									
15-2	1	1A6150-76812	ROD	1	1	1					N
		(A=F610150) (B=F810001)									
16	1	1A6150-76820	HOOK	1	1	1					
17	1	1A6150-76830	WASHER 35X45X3	1	1	1					

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

Fig.48. CATCHER

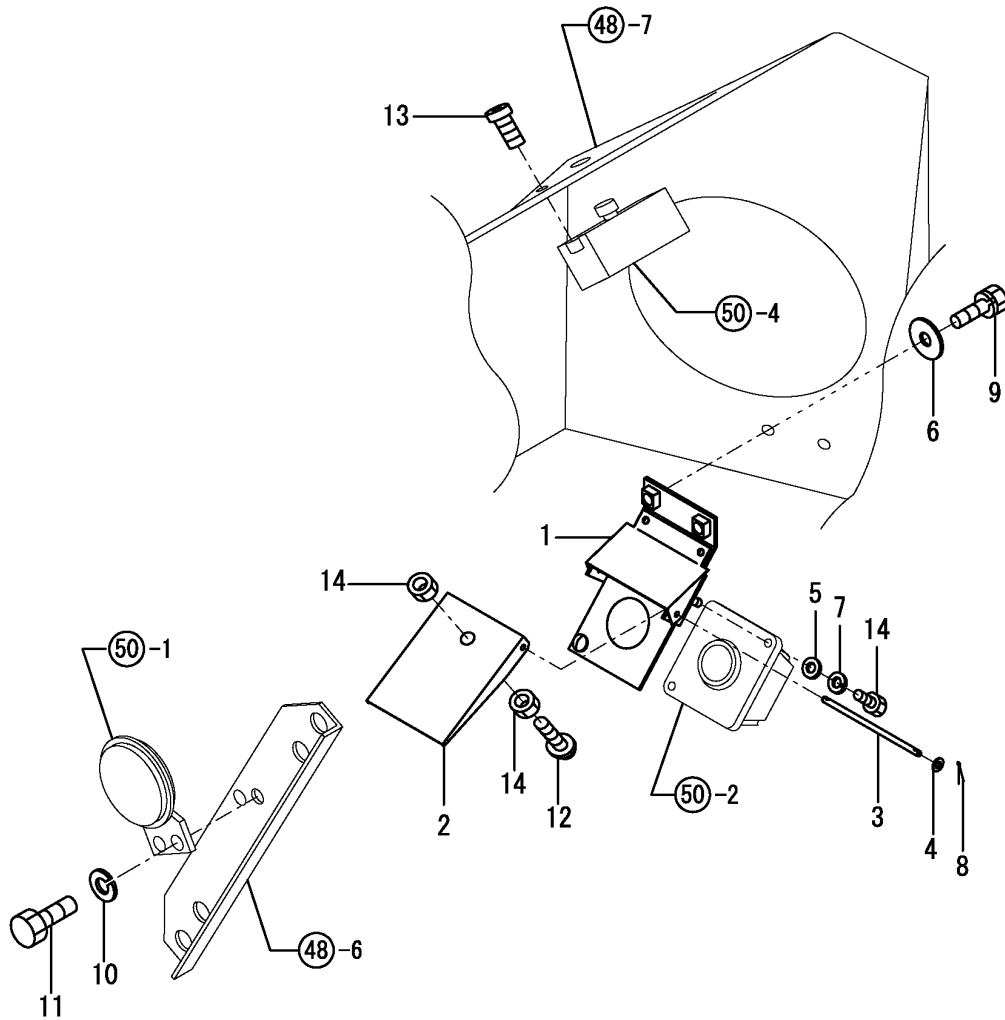
(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
18	1	1A6150-76840	WASHER 7X26X3	11	11	11					
19	1	1A6150-76850	PLATE	1	1	1					
20	1	22137-080000	WASHER 8, POLISHED	2	2	2					
21	1	22137-120000	WASHER 12, POLISHED	2	2	2					
22	1	22137-140000	WASHER 14, POLISHED	2	2	2					
23	1	22157-060000	WASHER 6	16	16	16					
24	1	22157-060000	WASHER 6	13	13	13					
I 24-1	1	22157-060000	WASHER 6	5	5						K
		(A=FXXXXXX) (B=FXXXXXX)									
25	1	22217-060000	SPRING WASHER 6	11	11	11					
26	1	22217-060000	SPRING WASHER 6	2	2	2					
27	1	22217-100000	SPRING WASHER 10	4	4	4					
28	1	22217-140000	SPRING WASHER 14	2	2	2					
29	1	22417-200160	COTTER PIN 2.0X16	2	2	2					
30	1	22417-320320	COTTER PIN 3.2X32	2	2						
30-1	1	22417-320250	COTTER PIN 3.2X25	2	2	2					R
		(A=F610001) (B=F610001)									
31	1	22417-500400	COTTER PIN 5.0X40	1	1	1					
32	1	26013-100252	BOLT W/WASHER M10X25	4	4	4					
33	1	26013-100252	BOLT W/WASHER M10X25	4	4	4					
34	1	26116-100252	BOLT M10X 25 PLATED	4	4	4					
35	1	26116-140252	BOLT M14X 25 PLATED	2	2	2					
36	1	26587-060162	SCREW M 6X 16	2	2						
36-1	1	26587-060122	SCREW M 6X 12	2	2	2					N
		(A=F510001) (B=F510001)									
37	1	26587-060162	SCREW M 6X 16	16	16	16					
38	1	26587-060162	SCREW M 6X 16	16	16	16					
I 38-1	1	26587-060162	SCREW M 6X 16	8	8						K
		(A=FXXXXXX) (B=FXXXXXX)									
39	1	26587-060162	SCREW M 6X 16	11	11	11					
40	1	26716-060002	NUT 6	11	11	11					
41	1	26716-060002	NUT 6	2	2	2					
42	1	26716-080002	NUT M 8	4	4	4					
43	1	26716-100002	NUT 10	4	4	4					
44	1	192040-56220	GRIP, HANDLE	1	1						
44-1	1	1A6150-76940	GRIP	1	1	1					N
		(A=F610001) (B=F610001)									
45	1	22217-060000	SPRING WASHER 6	16	16	16					
46	1	1A6150-76230	BOLT 8X 16	6	6	6					W
		(A=F510001) (B=F510001)									
47	1	1A6150-76370	FRANGE	1	1	1					W
		(A=F610150) (B=F810001)									
48	1	7A6155-76640	BOX, REAR PL								1
49	1	7A6155-76630	BOX, FRONT PL								1
I 50	1	1A6150-76540		2	2						W
		(A=FXXXXXX) (B=FXXXXXX)									
I 51	1	26587-060202	SCREW M 6X 20	8	8						W
		(A=FXXXXXX) (B=FXXXXXX)									

Fig.49. SENSOR STAY



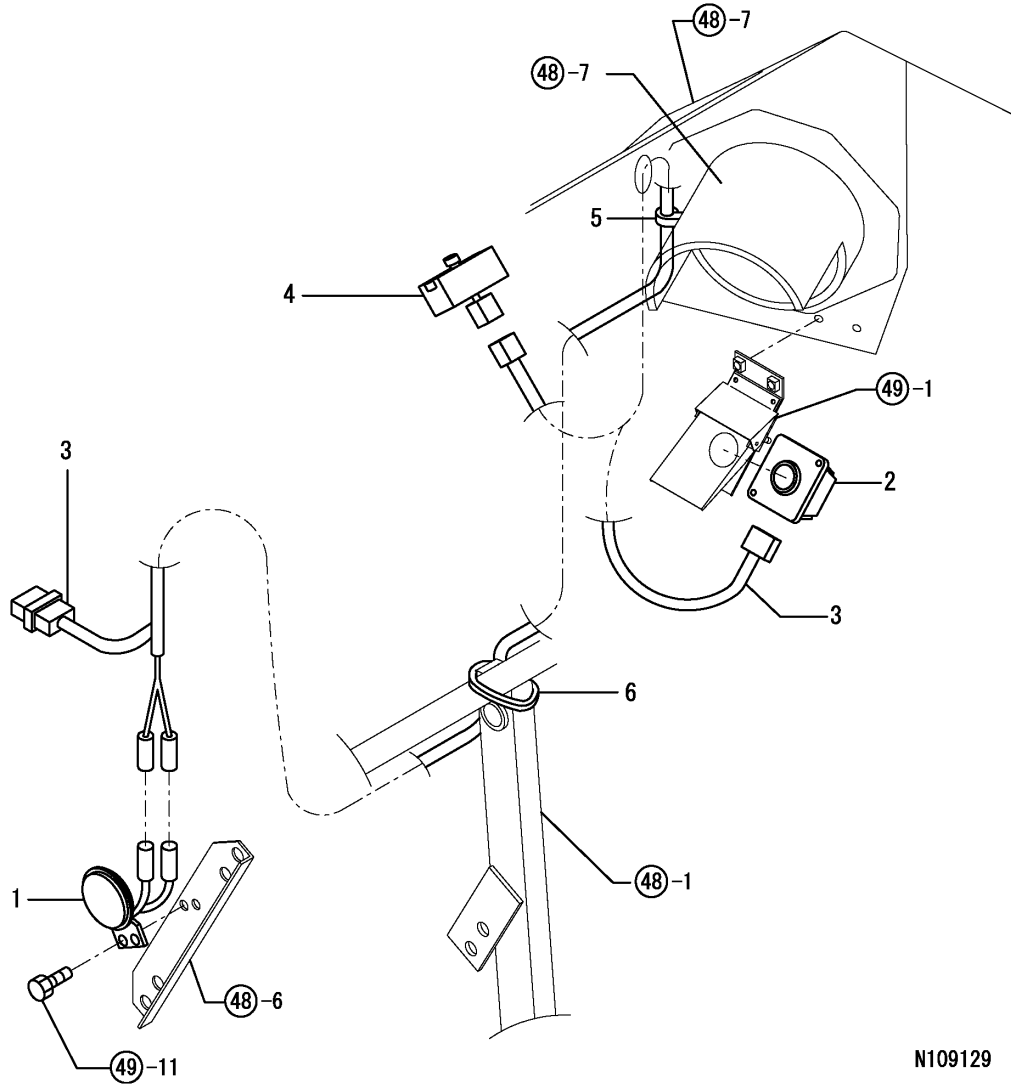
N109128

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-76860	STAY COMP.,SENSOR	1	1	1					
2	1	1A6150-76910	COVER	1	1	1					
3	1	1A6150-76930	SHAFT 6X96	1	1	1					
4	1	22117-060000	WASHER 6	2	2	2					
5	1	22137-060000	WASHER 6, POLISHED	2	2	2					
6	1	22157-080000	WASHER 8	2	2	2					
7	1	22217-060000	SPRING WASHER 6	2	2	2					
8	1	22417-200100	COTTER PIN 2.0X10	2	2	2					
9	1	26013-080202	BOLT W/WASHER M8X20	2	2	2					
10	1	22217-060000	SPRING WASHER 6	2	2	2					
11	1	26116-060162	BOLT 6X16	2	2	2					
12	1	26557-060252	SCREW M 6X 25	1	1	1					
13	1	26587-060162	SCREW M 6X 16	2	2	2					
14	1	26716-060002	NUT 6	4	4	4					

Fig.50. CATCHER ELECTRICAL PARTS



N109129

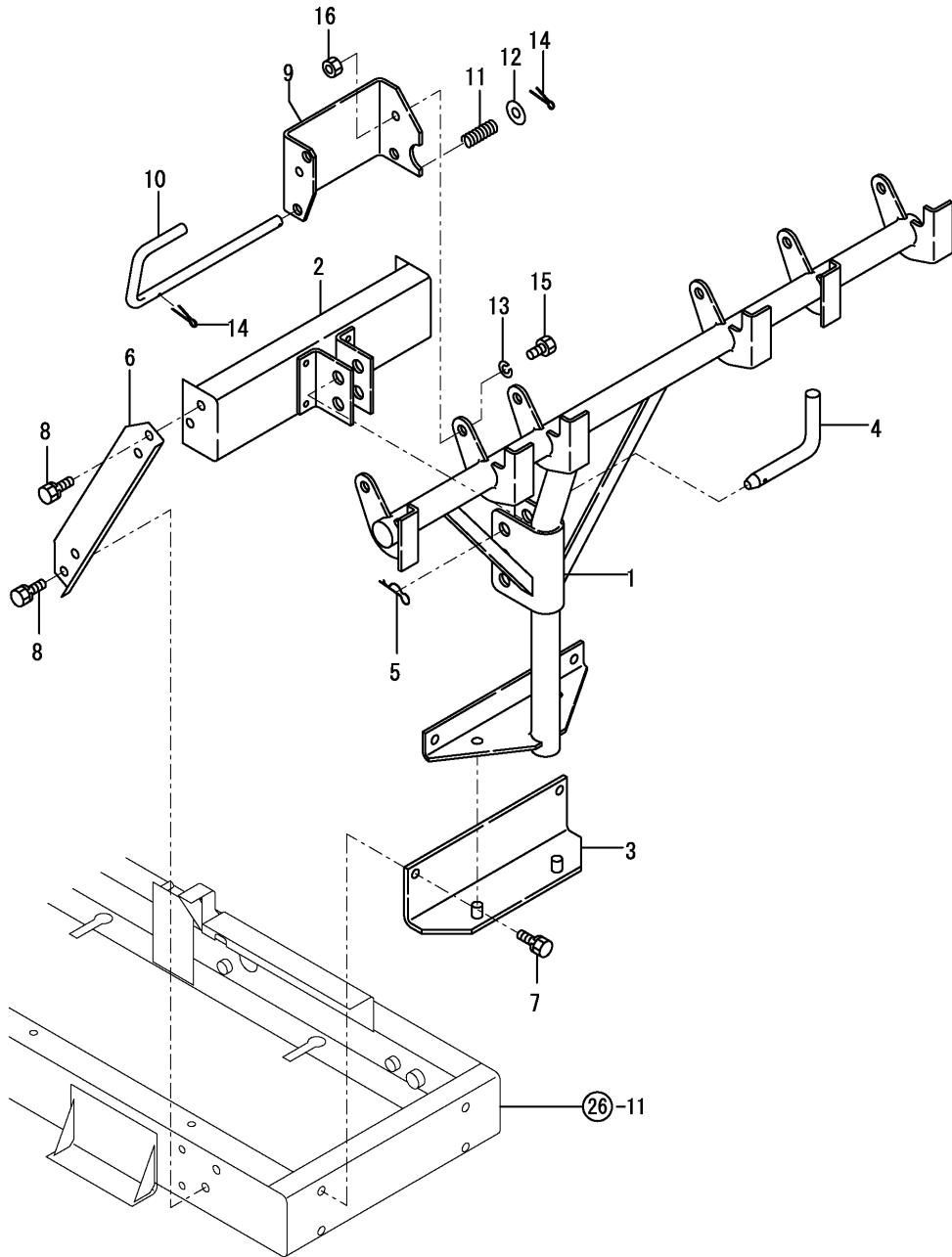
0CNP3-G22600 50. CATCHER ELECTRICAL PARTS

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194151-57100	HORN	1	1	1					
2	1	1A6150-76900	SENSOR ASSY.,GRASS	1	1	1					
3	1	1A6150-76920	HARNESS,CATCHER	1	1	1					
4	1	1E6780-82120	STOP UNIT,HORN	1	1						
4-1	1	1E6780-82121	STOP UNIT,HORN	1	1						N
		(A=F610150) (B=F810001)									
5	1	1E6020-83890	CLIP	1	1						Z
		(A=F610001) (B=F610001)									
6	1	1E6102-84960	BAND 250,WIRE LOCK	3	3						
6-1	1	1A6150-76950	BAND 250	3	3	3					R
		(A=F610001) (B=F610001)									

Fig.56. BACK FRAME(ADDITONAL ITEM)



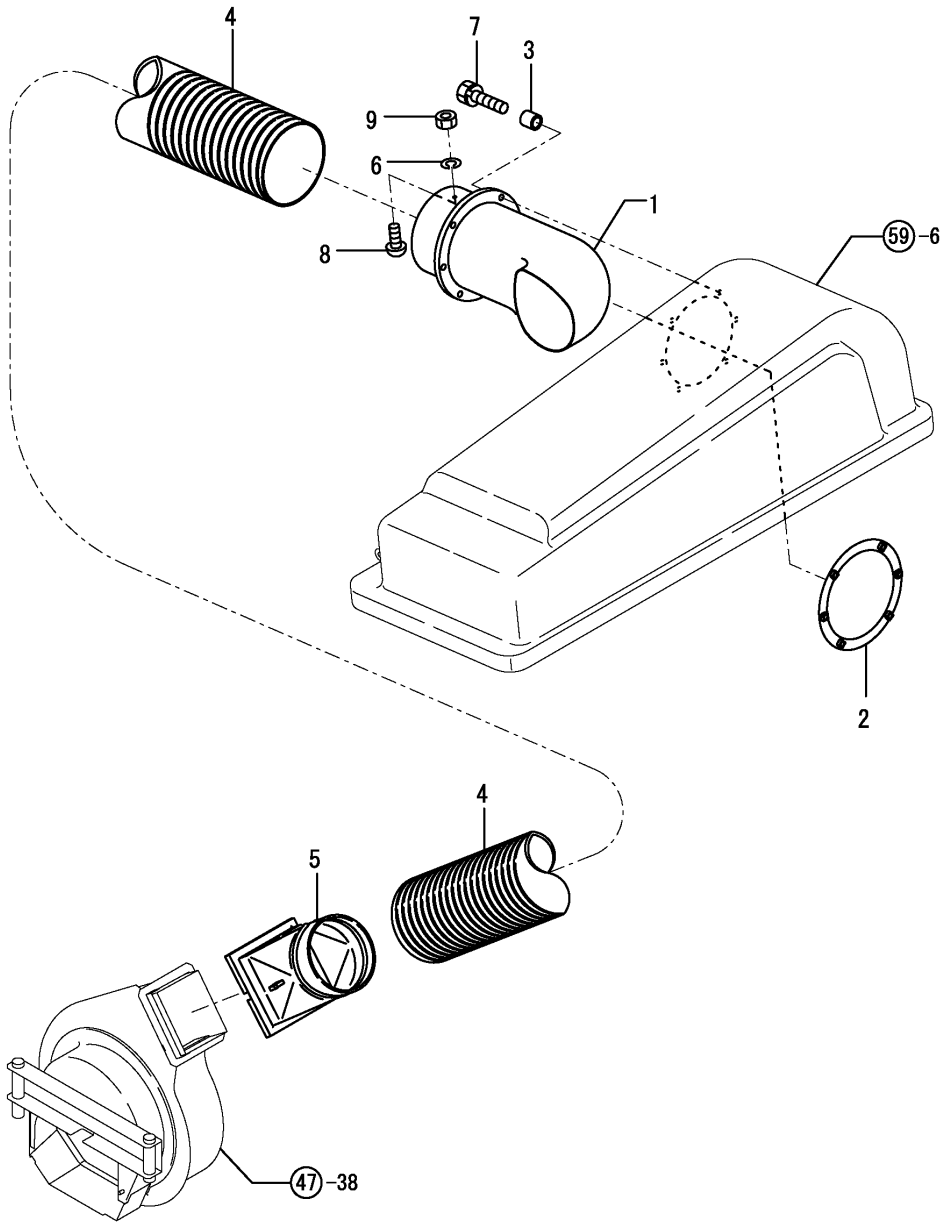
0CNP3-G22600 56. BACK FRAME(ADDITONAL ITEM)

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-75000	FLAME			1					
2	1	1A6150-75100	BRACKET			1					
3	1	1A6150-75150	BRACKET			1					
4	1	1A6150-75550	PIN			1					
5	1	1A6150-75560	PIN			1					
6	1	1A6150-76500	STAY,BOX FRAME			2					
I	6-1	1A6150-76501	STAY,BOX FRAME (C=F810203)			2					R
7	1	26013-100252	BOLT W/WASHER M10X25			2					
8	1	26013-100252	BOLT W/WASHER M10X25			8					
9	1	7A6155-75600	BRACKET			1					
10	1	1A6150-75620	PIN			1					
11	1	1T3660-87230	SPRING 14X42			1					
12	1	22137-120000	WASHER 12,POLISHED			1					
13	1	22217-100000	SPRING WASHER 10			1					
14	1	22417-250200	COTTER PIN 2.5X20			2					
15	1	26116-100202	BOLT M10X 20 PLATED			1					
16	1	26716-100002	NUT 10			1					

Fig.57. SHOOT(ADDITONAL ITEM)

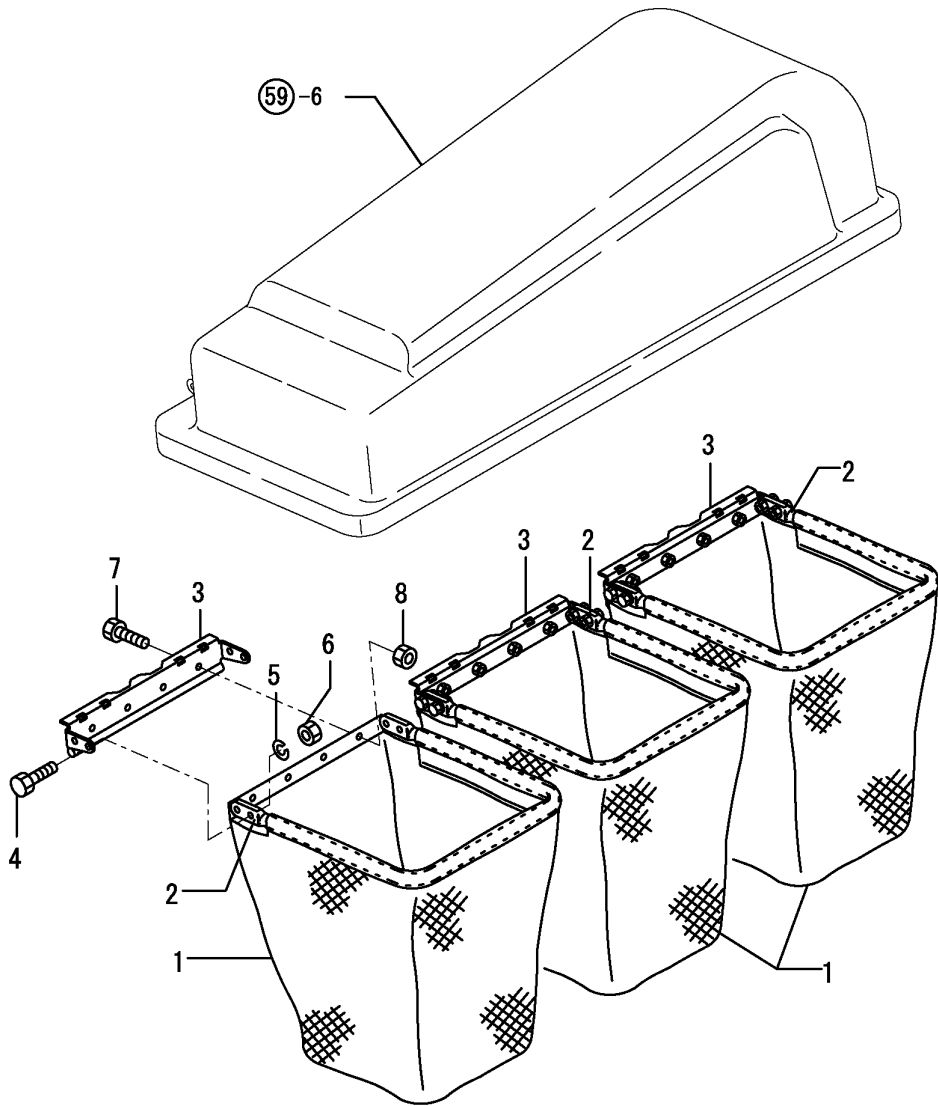


(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-75200	ELBOW			1					
2	1	1A6150-75220	ELBOW			1					
3	1	1A6150-75240	COLER			6					
4	1	1A6150-75260	CHUTE			1					
5	1	1A6150-76321	SHUTE			1					
6	1	22217-060000	SPRING WASHER 6			2					
7	1	26013-100352	BOLT M10X 35			6					
8	1	26557-060122	SCREW M 6X 12,PAN HD			2					
9	1	26716-060002	NUT 6			2					

Fig.58. BAG(ADDITONAL ITEM)



0CNP3-G22600 58. BAG(ADDITONAL ITEM)

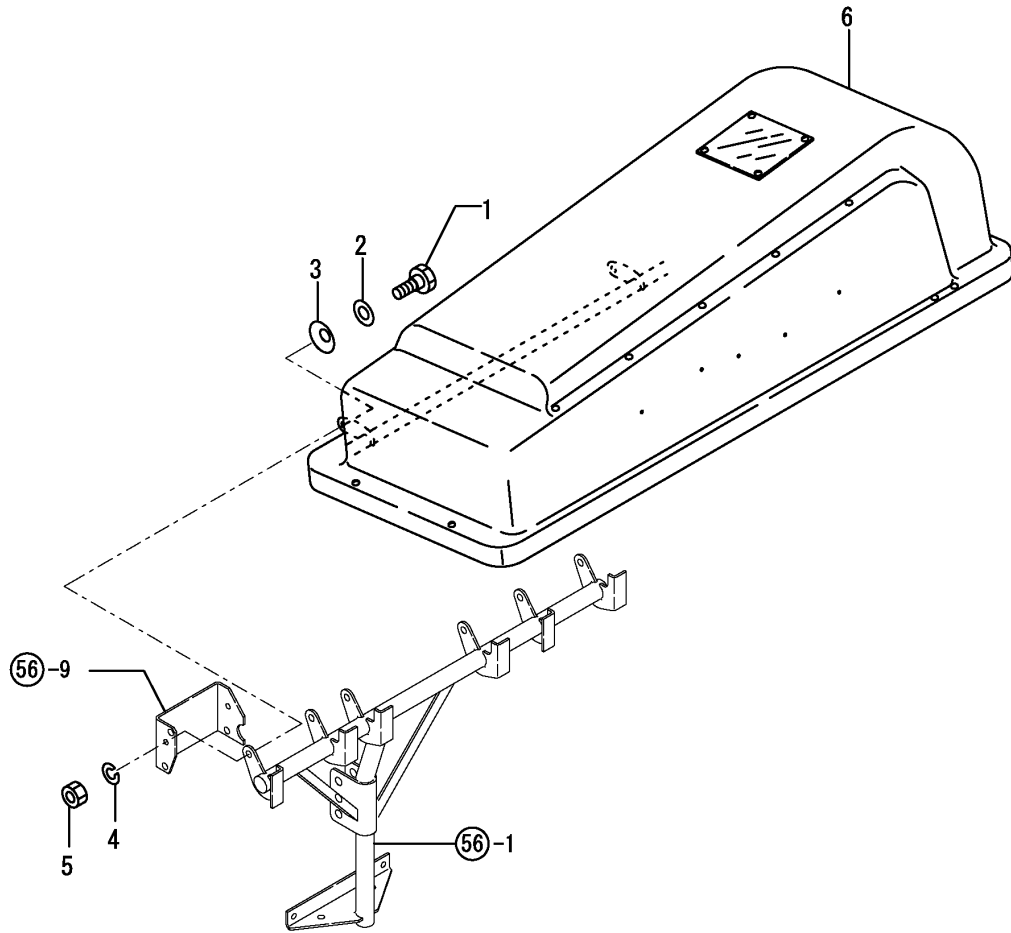
(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-75300	BAG,GRASS CATCHER			3					
2	1	1A6150-75310				3					
3	1	1A6150-75320	BACK,BRACKET			3					
4	1	1A6150-75330	BOLT			12					
5	1	1A6150-75340	WASHER			12					
6	1	1A6150-75350	NUT 1/4-28			12					
7	1	1A6150-75360	BOLT			12					
8	1	1A6150-75370	NUT			12					

N128766

Fig.59. COVER(ADDITONAL ITEM)



N128767

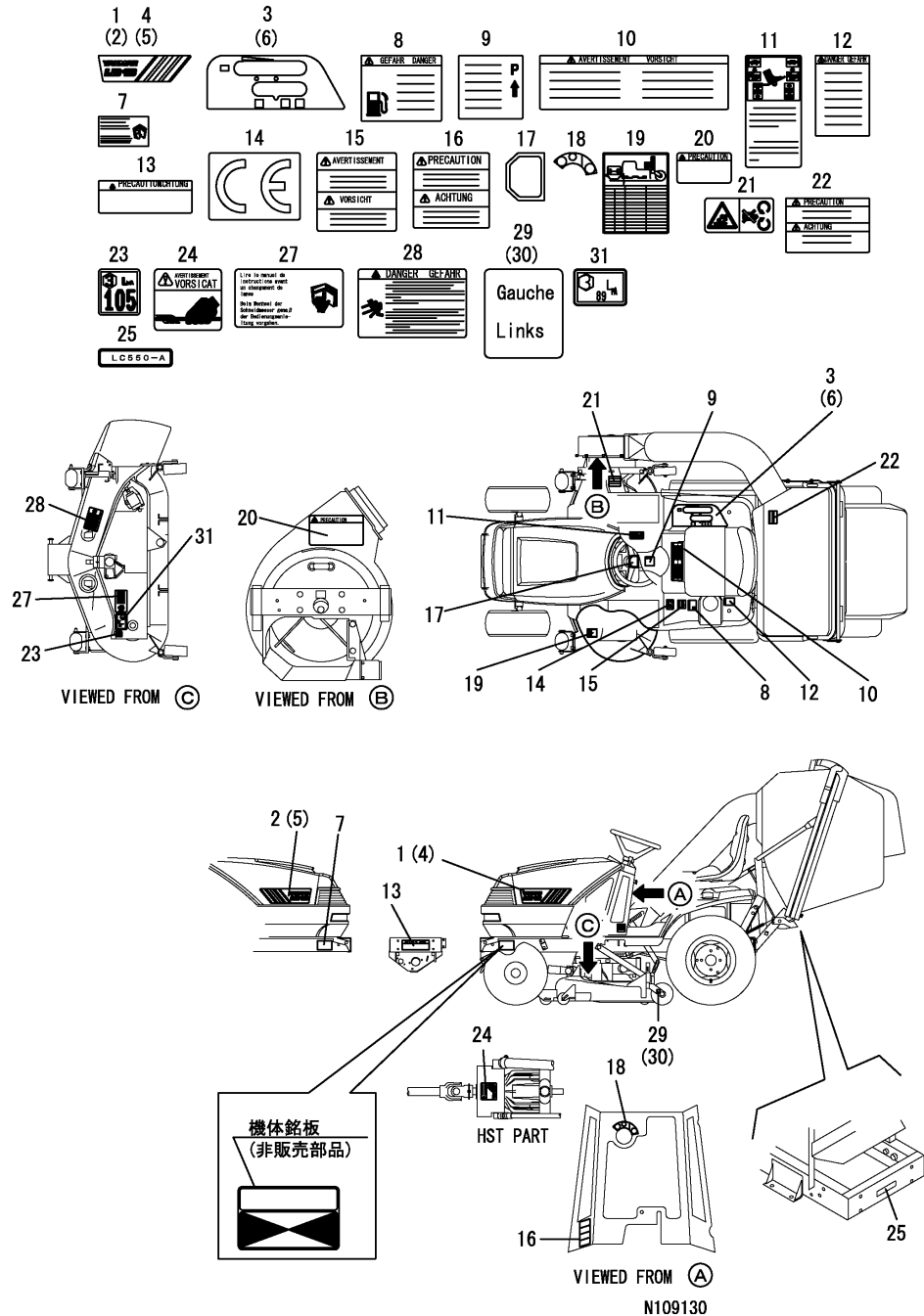
0CNP3-G22600 59. COVER(ADDITONAL ITEM)

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-75500	BOLT			2					
2	1	1A6150-75510	WASHER			2					
3	1	1A6150-75520	SPRING			2					
4	1	1A6150-75530	WASHER(SPRING			2					
5	1	1A6150-75540	NUT			2					
6	1	1A6150-75700	COVER			1					

Fig.51. LABELS



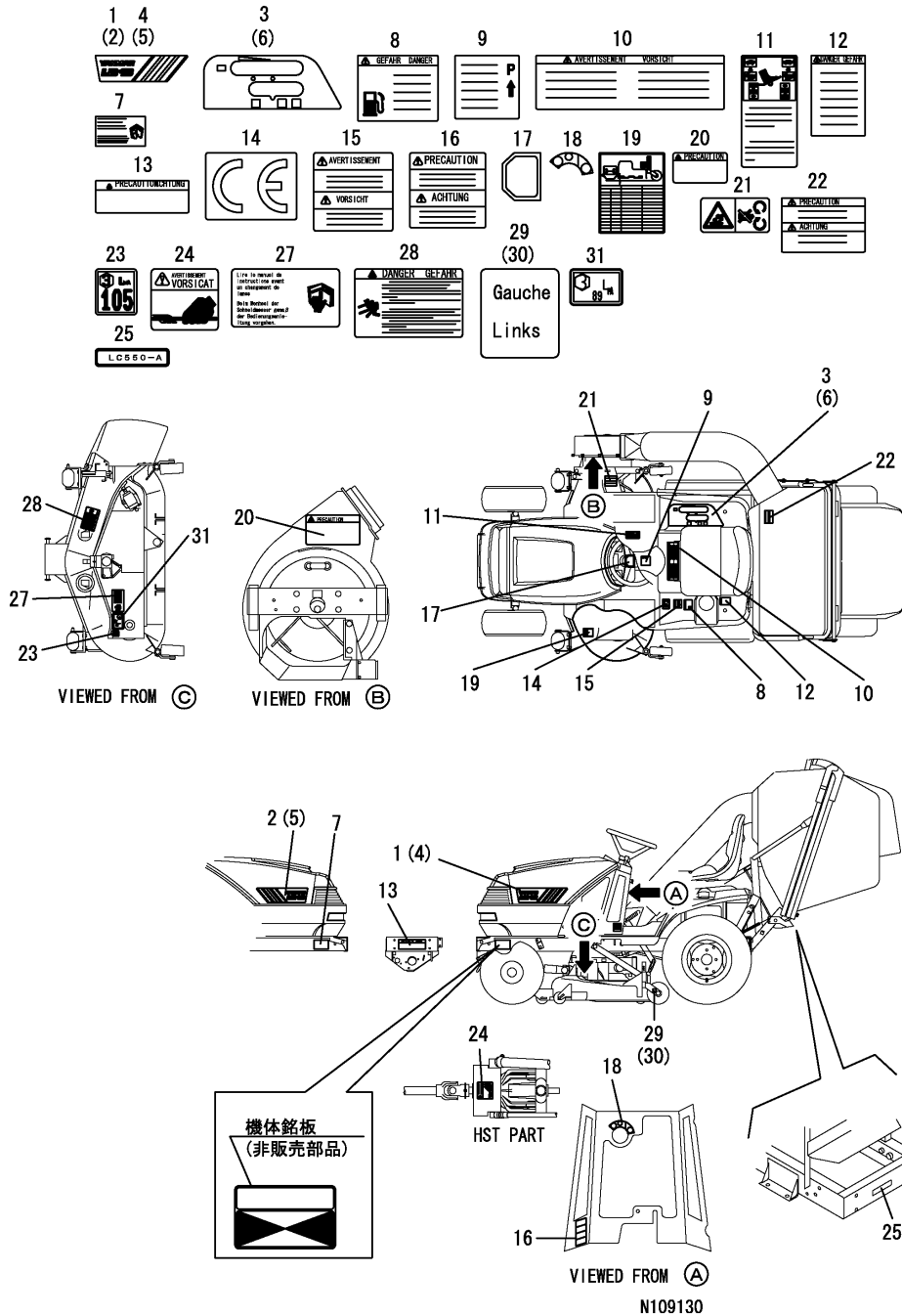
N109130

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-91100	LABEL 18-L,SIDE		1						
2	1	1A6150-91130	LABEL 18-R,SIDE		1						
3	1	1A6150-91200	LABEL,LEVER		1						
I 3-1	1	1A6150-91201	LABEL,LEVER (B=FXXXXXX)		1						N
4	1	1A6230-91100	LABEL 16-L,SIDE		1						
5	1	1A6230-91130	LABEL 16-R,SIDE		1						
6	1	1A6230-91200	LABEL,LEVER		1						
I 6-1	1	1A6230-91201	LABEL,LEVER		1						N
7	1	1A6150-91210	LABEL,BELT (A=FXXXXXX) (A=F610080) (B=F610143)	1	1						Z
8	1	1A6150-91250	LABEL,RAKE CAUTION	1	1						
8-1	1	1A6150-91251	LABEL,RAKE CAUTION (A=F610080) (B=F610143)	1	1						N
9	1	1A6150-91310	LABEL,PARKG LEVER	1	1						
9-1	1	1A6150-91311	LABEL,PARKG LEVER (A=F610080) (B=F610143)	1	1						N
10	1	1A6150-91320	LABEL,OPERAT.PROCED.	1	1						
10-1	1	1A6150-91321	LABEL,OPERAT.PROCED. (A=F610080) (B=F610143)	1	1						N
11	1	1A6150-91330	LABEL,HST (A=F610080) (B=F610143)	1	1						Z
12	1	1A6150-91360	LABEL,BATTERY (A=F610080) (B=F610143)	1	1						Z
13	1	1A6150-91370	LABEL,ELEVAT.LINK	1	1						
13-1	1	1A6150-91371	LABEL,ELEVAT.LINK (A=F610080) (B=F610143)	1	1						N
14	1	1A6150-91400	MARK CE	1	1						
15	1	1A6150-91410	LABEL,INCLINE WARNG (A=F610080) (B=F610143)	1	1						Z
16	1	1A6150-91430	LABEL,STEP (A=F610080) (B=F610143)	1	1						Z
17	1	1W4905-70050	PLATE,NAME	1	1						
18	1	1A6150-91340	LABEL,KEY	1	1						
19	1	1A6150-92150	LABEL,CUTTING HEIGHT	1	1						
20	1	1A6150-93100	LABEL,THROWER	2	2						
20-1	1	1A6150-93101	LABEL,THROWER (A=F610080) (B=F610143)	1	1						N
21	1	1A6150-93150	LABEL,COVER	1	1						
21-1	1	1A6150-93151	LABEL,COVER (A=F610080) (B=F610143)	1	1						N
22	1	1A6150-94100	LABEL,BOX (A=F610080) (B=F610143)	1	1						Z
23	1	1A6150-92210	LABEL,S 105	1	1						
I 23-1	1	1A7080-92210	SOUND LEVEL MARK (A=F610170) (B=F810408)	1	1						N
24	1	1A6150-93200	LABEL,JOINT (A=F610080) (B=F610143)	1	1						Z
25	1	1A6150-94300	LABEL LC550A	1	1						
27	1	1A6150-92100	LABEL	1	1						Z

Fig.51. LABELS



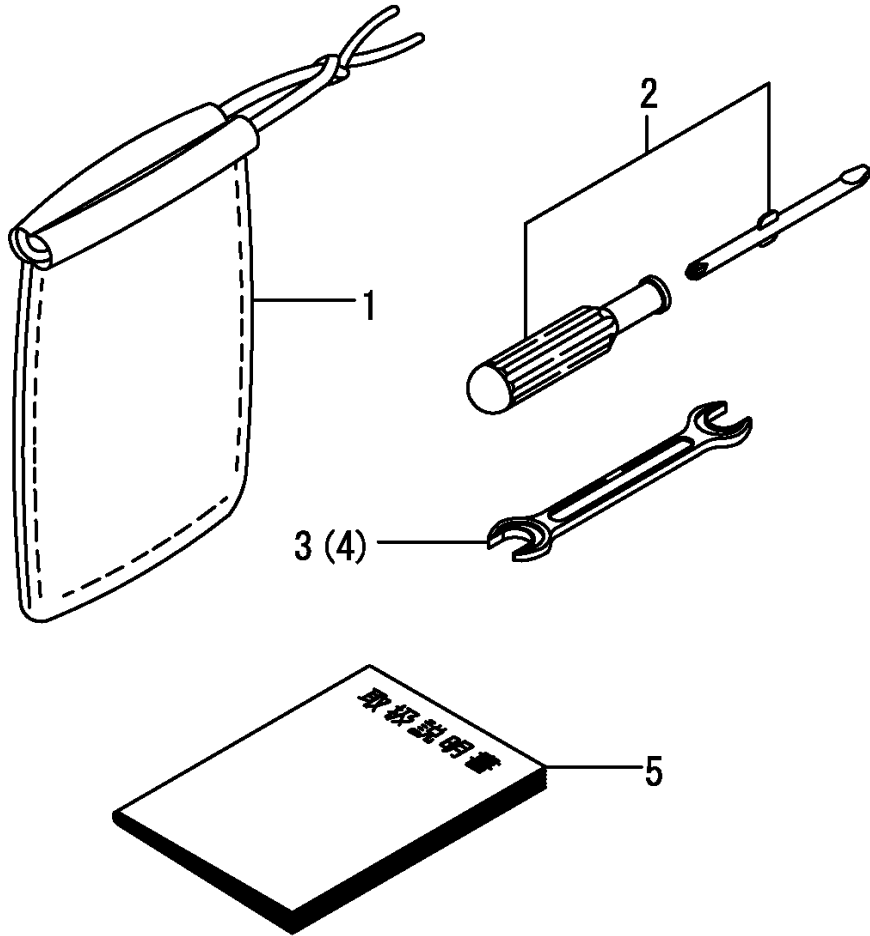
N109130

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
28	1	(A=F610080)	(B=F610143)									
		1A6150-92120	LABEL	1	1							Z
29	1	(A=F610080)	(B=F610143)									
		1A6150-92130	LABEL	1	1							Z
30	1	(A=F610080)	(B=F610143)									
		1A6150-92140	LABEL	1	1							Z
I 31	1	(A=F610080)	(B=F610143)									
		1A6150-92200	LABEL	1	1							Z
		(A=F610170)	(B=F810408)									

Fig.52. TOOLS



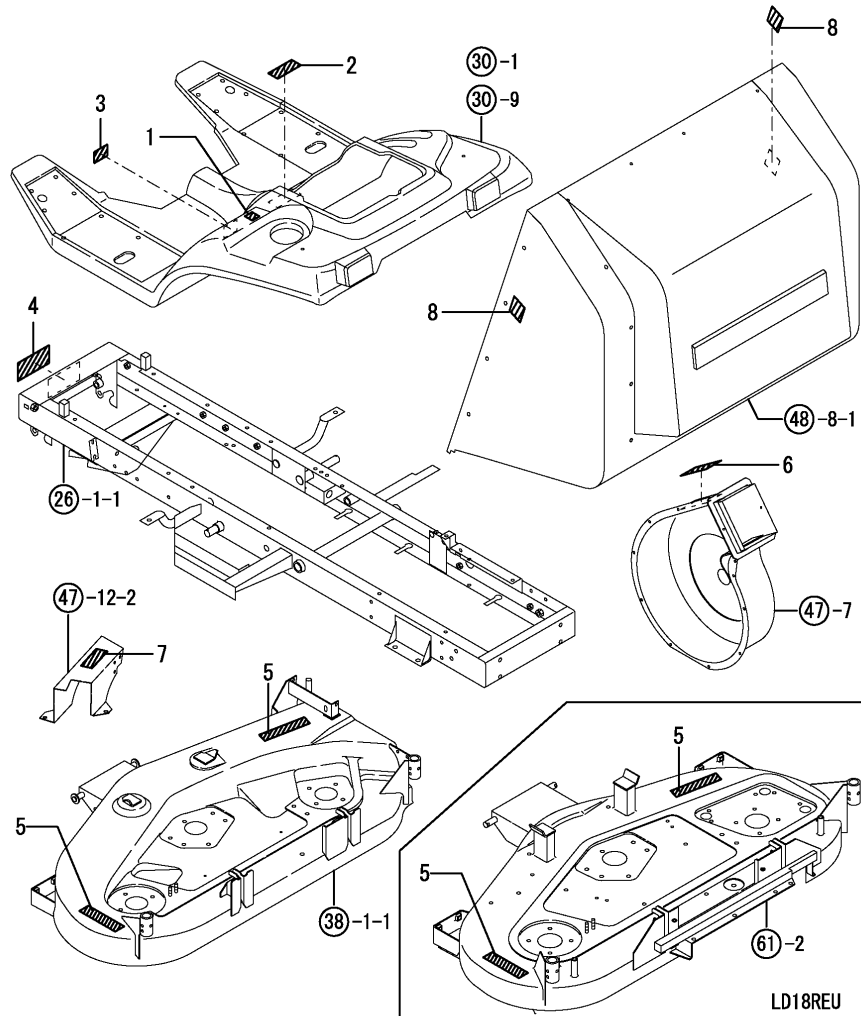
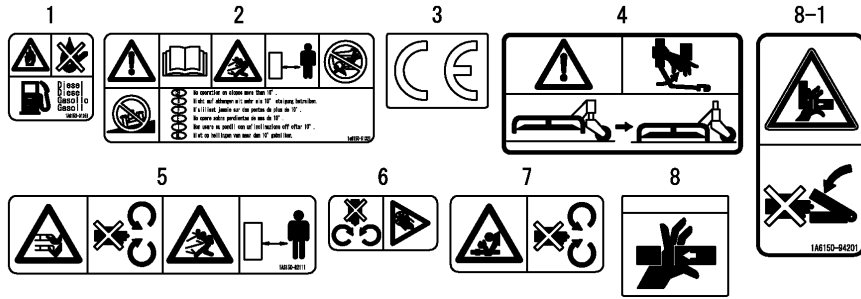
N109131

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A1680-83000	BAG,TOOL	1	1						
1-1	1	1E6511-98910	BAG U,TOOL	1	1	1					N
		(A=F610001) (B=F610001)									
2	1	104200-92350	DRIVER, SCREW	1	1	1					
3	1	28110-100120	WRENCH 10X12	1	1	1					
4	1	28110-140170	WRENCH 14X17	1	1	1					
5	1	1A6155-98500	MANUAL,RID.MOWER OP.				1				

Fig.54. LABELS(SAFETY) EU



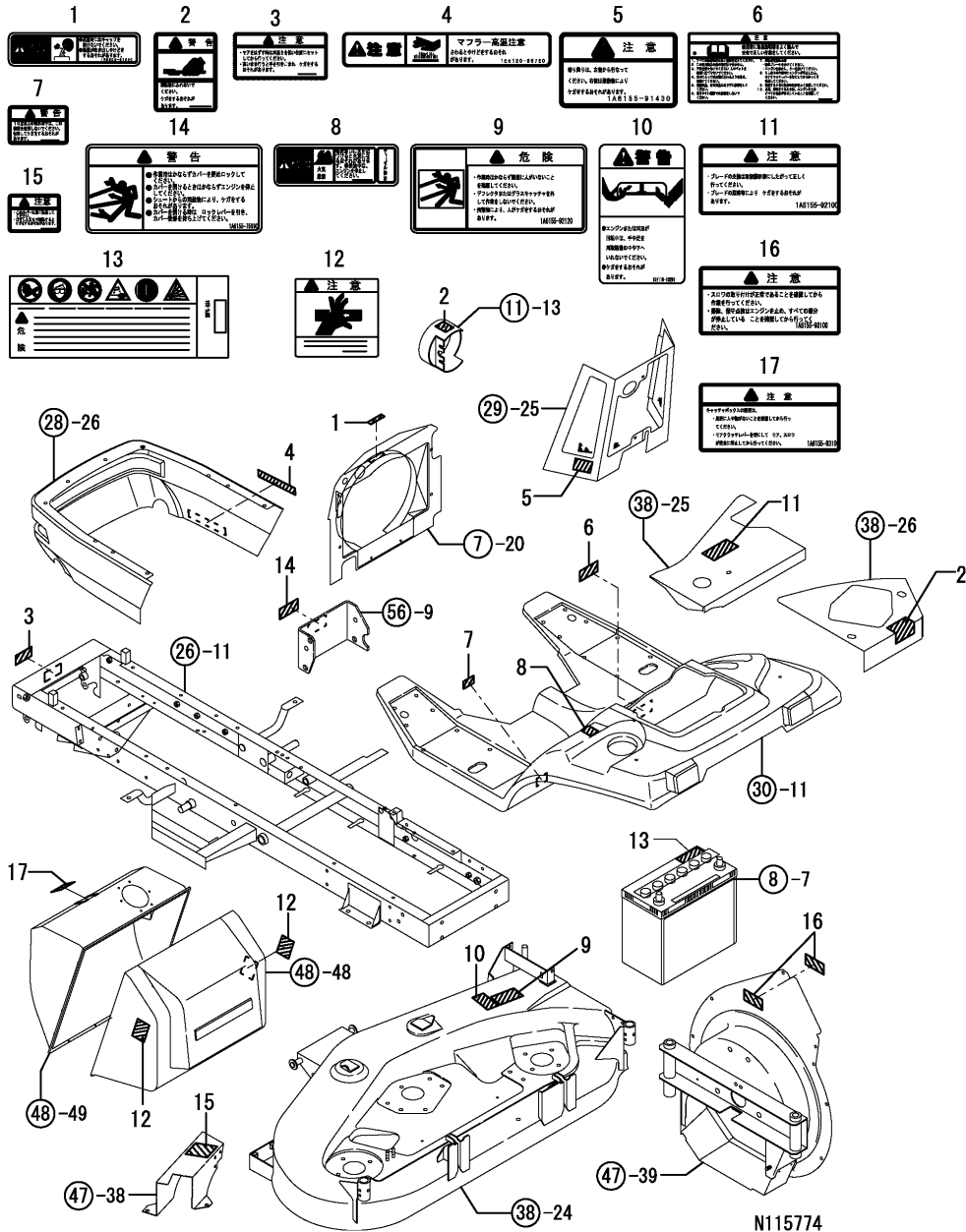
LD18REU
N115773

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A6150-91251	LABEL,RAKE CAUTION	1	1						
2	1	1A6150-91321	LABEL,OPERAT.PROCED.	1	1						
3	1	1A6150-91400	MARK CE	1	1						
4	1	1A6150-91371	LABEL,ELEVAT.LINK	1	1						
5	1	1A6150-92110	LABEL	2	2						
5-1	1	1A6150-92111	LABEL,DANGER BLADE	2	2						N
(A=F610080) (B=F610143)											
6	1	1A6150-93101	LABEL,THROWER	1	1						
7	1	1A6150-93151	LABEL,COVER	1	1						
8	1	1A6150-94200	LABEL,CAUTION	2	2						
8-1	1	1A6150-94201	LABEL,CAUTION	2	2						N
(A=F610080) (B=F610143)											

Fig.55. LABELS(SAFETY) J



Remarks
(1)LD-18MBJ SPEC.

(A)=LD16
(B)=LD18(EU)
(C)=LD18(JP)

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1E8500-97220	DANGER,RADIATOR	1							
2	1	1A6155-93200	LABEL, JOINT	1							
3	1	1A6155-91370	LABEL,ELEVAT.LINK	1							
4	1	1E5120-86720	CAUTION,MUFFLER	1							
5	1	1A6155-91430	LABEL	1							
6	1	1A6155-91320	LABEL	1							
7	1	1A6155-91410	LABEL	1							
8	1	1E8230-97030	LABEL, DANGER	1							
9	1	1A6155-92120	LABEL	1							
10	1	197118-10261	LABEL,BRADE	2							
11	1	1A6155-92100	LABEL,BLADE	1							
12	1	1A6155-94200	LABEL, (C=F610008)	2							W
13	1	1C6780-95950	LABEL, (C=F610008)	1							W
14	1	1A6155-75990	LABEL, (C=F610008)	1							1
15	1	1A6155-93150	LABEL,COVER, (C=F610008)	1							W
16	1	1A6155-93100	LABEL, (C=F610008)	2							W
17	1	1A6155-94100	LABEL, (C=F610008)	1							W

Part Number Index

All parts are stipulated in the order of part numbers.

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

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

PARTS No. INDEX

PARTS No.	Fig.	Ref.No.
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