



# PARTS CATALOG

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0CNP2-G40200

# CONTENTS

MODEL : GA160E-SKA (N-2403

PC NO : 0CNP2-G40200

Fig.No. GROUP NAME

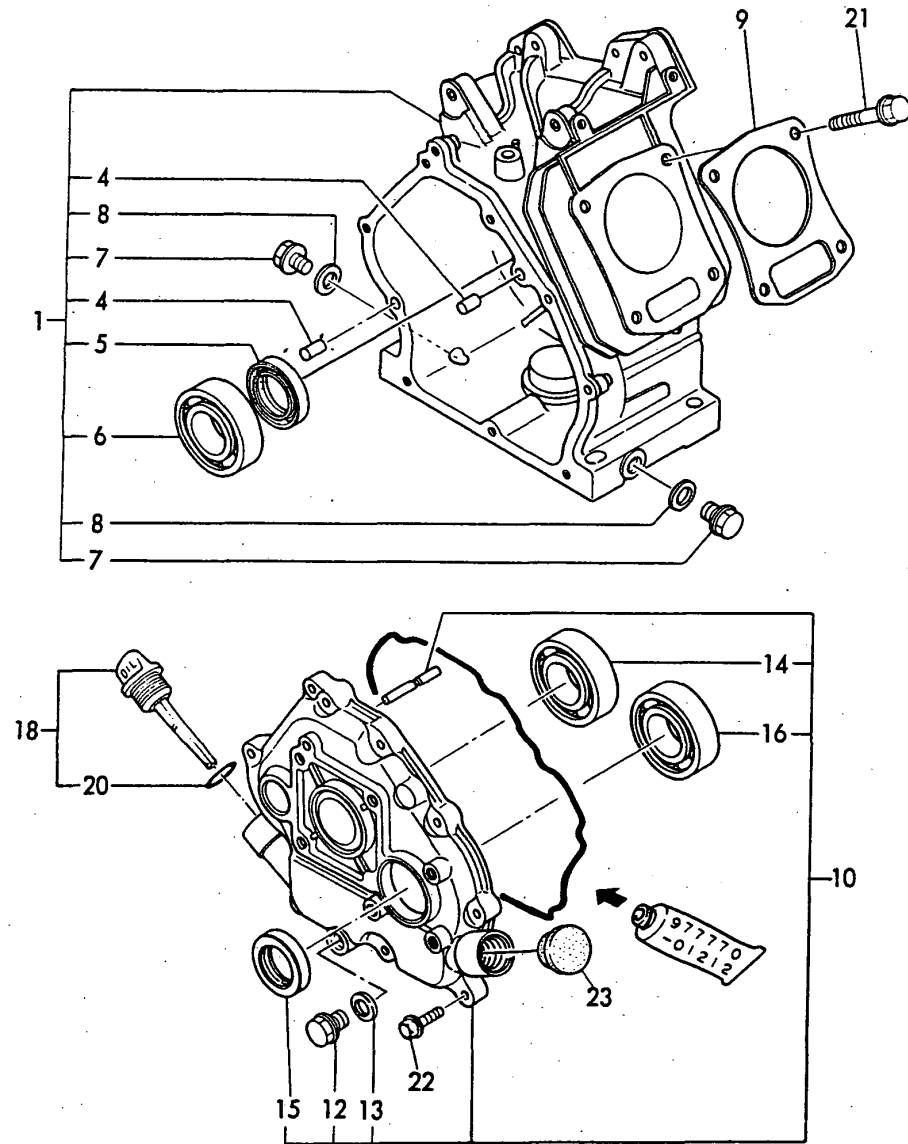
ENGINE UNIT (GA160E-SKA)

1. CYLINDER BLOCK
2. CYLINDER HEAD & BONNET
3. LABEL
4. AIR CLEANER & MUFFLER
5. CRANKSHAFT,PISTON & CAMSHAFT
6. FUEL OIL TANK & FUEL OIL LINE
7. CARBURETOR
8. GOVERNOR & CONTROL DEVICE
9. FLY.MAGNET & STARTING DEVICE

Fig.No. GROUP NAME

Fig.1. CYLINDER BLOCK

1. CYLINDER BLOCK



OCNP2-G40200 1. CYLINDER BLOCK

(A)=GA160E-SKA

(B)=

(C)=

(D)=

(E)=

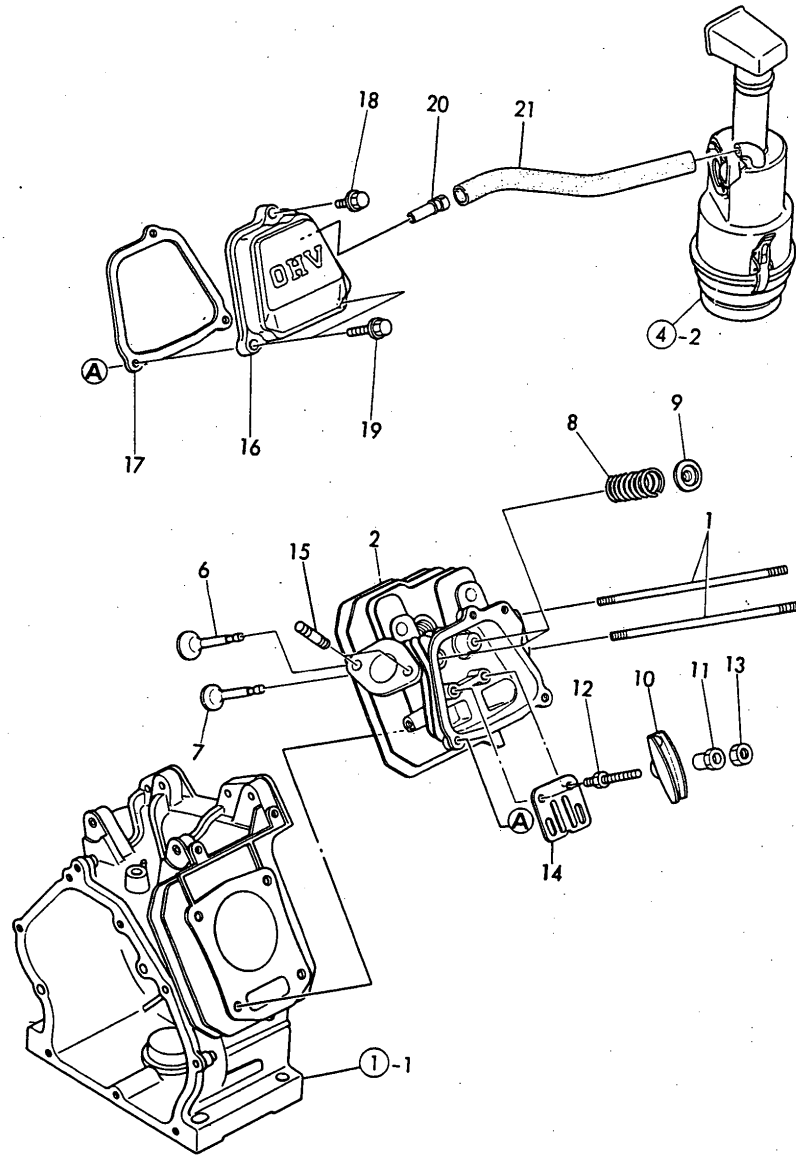
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	760690-01560	BLOCK ASSY, CYLINDER	1							
1-1	1	760690-01561	BLOCK ASSY, CYLINDER	1							N
(A=EC5852)											
4	2	22312-080120	PARALLEL PIN 8X12	2							
4-1	2	114270-01600	PARALLEL PIN 8X12	2							R
(A=EG9209)											
5	2	160690-02220	OIL SEAL TC25416	1							
6	2	24101-062050	BALL BEARING	1							
7	2	160610-01690	PLUG, DRAIN	2							
8	2	104200-59170	GASKET 12	2							
9	1	160690-01330	GASKET, CYL. HEAD	1							
10	1	760690-01500	COVER ASSY, SIDE	1							
12	2	160610-01690	PLUG, DRAIN	1							
13	2	104200-59170	GASKET 12	1							
14	2	24101-062050	BALL BEARING	1							
15	2	160690-02220	OIL SEAL TC25416	1							
16	2	24101-062050	BALL BEARING	1							
18	1	160710-01760	CAP, W/LUB.OIL GAUGE	1							
18-1	1	114299-01760	CAP, W/LUB.OIL GAUGE	1							R
(A=EXXX)											
20	2	24311-000180	O-RING 1A P-18.0	1							
20-1	2	114299-01950	O-RING	1							R
(A=EXXX)											
21	1	160610-04201	BOLT M 8X 53	4							
22	1	26476-060252	BOLT M 6X 25,TAPPING	8							
23	1	160110-01870	PLUG, RUBBER W/SCREW	1							

Remarks  
 (REMARKS)"EFFECTIVE MACHINE NO." OF  
 ENGINE IS INDICATED ON THE  
 ENGINE LABEL WHICH IS SHOWN  
 IN FIG.9.

Fig.2. CYLINDER HEAD & BONNET

2. CYLINDER HEAD & BONNET



OCNP2-G40200 2. CYLINDER HEAD & BONNET

(A)=GA160E-SKA

(B)=

(C)=

(D)=

(E)=

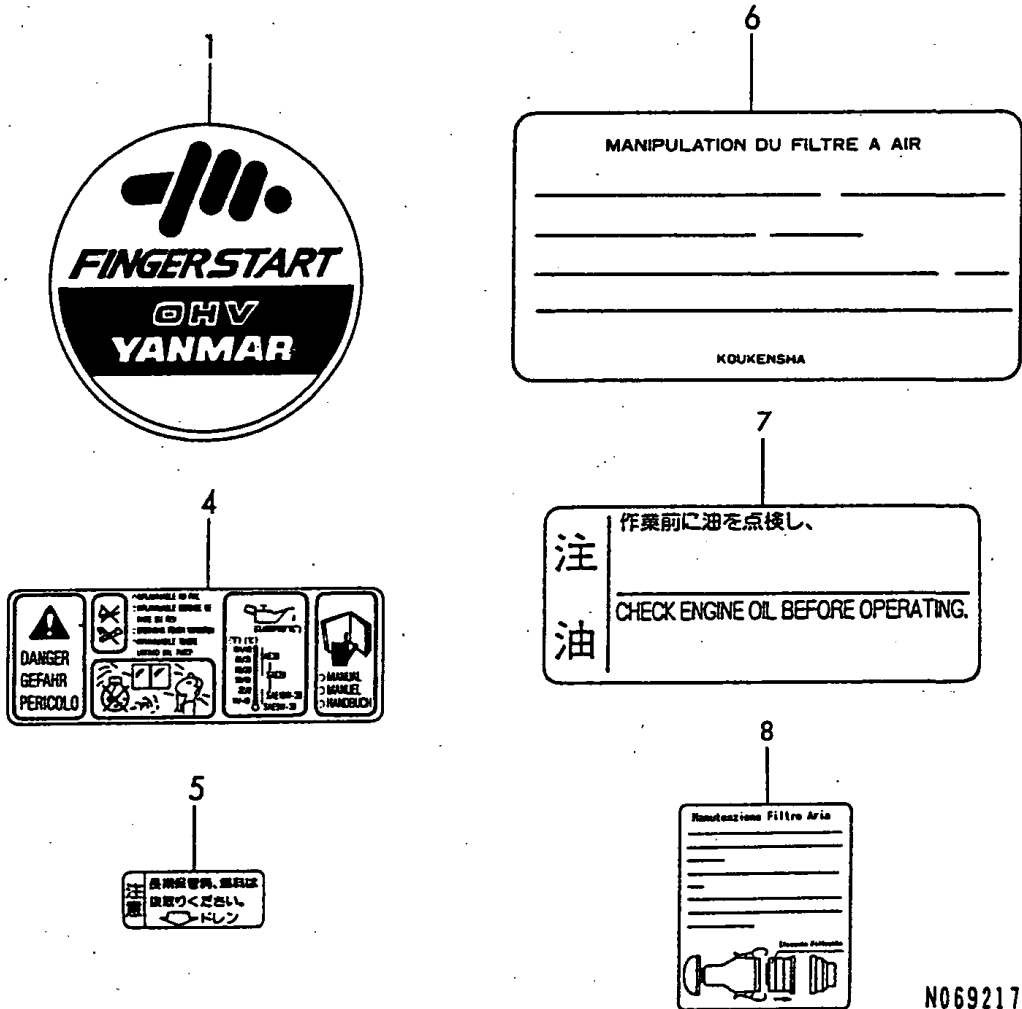
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	160692-04310	BOLT M6X143	2							
2	1	160690-11010	HEAD ASSY, CYLINDER	1							
6	1	160690-11100	VALVE, INTAKE	1							
7	1	160690-11110	VALVE, EXHAUST	1							
8	1	160690-11120	SPRING, VALVE	2							
9	1	160690-11180	RETAINER, SPRING	2							
10	1	160690-11200	ARM, ROCKER	2							
11	1	160690-11220	PIVOT, ROCKER ARM	2							
11-1	1	160690-11221	PIVOT,ROCKER ARM	2							R
(A=ER5791)											
12	1	160690-11270	BOLT	2							
12-1	1	160690-11271	BOLT	2							N
(A=E93097)											
13	1	160690-11280	NUT M6X 0.5	2							
14	1	160690-11290	PLATE, GUIDE	1							
15	1	26216-080182	STUD M 8X 18 PLATED	2							
16	1	160690-11300	BONNET	1							
17	1	160690-11310	GASKET, BONNET	1							
18	1	26106-060202	BOLT M 6X 20 PLATED	1							
19	1	26106-060352	BOLT M 6X 35 PLATED	2							
20	1	160690-03050	BREATHER	1							
21	1	160820-03180	PIPE, BREATHER	1							

Remarks  
 (REMARKS)"EFFECTIVE MACHINE NO." OF  
 ENGINE IS INDICATED ON THE  
 ENGINE LABEL WHICH IS SHOWN  
 IN FIG.9.

Fig.3. LABEL

3. LABEL



N069217

Remarks  
 (REMARKS)"EFFECTIVE MACHINE NO." OF  
 ENGINE IS INDICATED ON THE  
 ENGINE LABEL WHICH IS SHOWN  
 IN FIG.9.

(A)=GA160E-SKA

(B)=

(C)=

(D)=

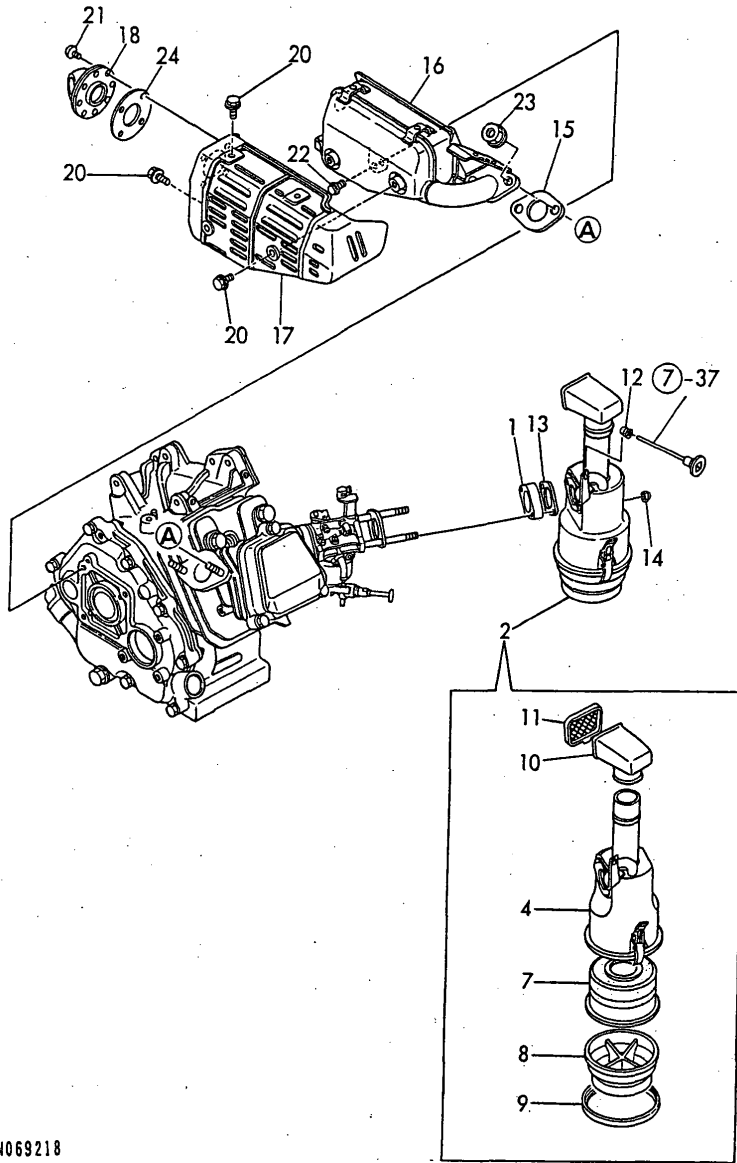
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	160798-07100	LABEL, FINGER START	1							
4	1	160708-07260	MARK, CAUTION	1							
5	1	160520-07270	LABEL, DRAIN	1							Z
(A=E47987)											
6	1	160702-07370	LABEL, AIR CLEANER	1							
6-1	1	160602-07370	LABEL, AIR CLEANER	1							N
(A=E47987)											
7	1	160692-07370	LABEL, AIR CLEANER	1							W
(A=E56929)											
8	1	160698-07350	LABEL	1							W
(A=E56929)											

# Fig.4. AIR CLEANER & MUFFLER

## 4. AIR CLEANER & MUFFLER



N069218

Remarks  
 (REMARKS)"EFFECTIVE MACHINE NO." OF  
 ENGINE IS INDICATED ON THE  
 ENGINE LABEL WHICH IS SHOWN  
 IN FIG.9.

## 4. AIR CLEANER & MUFFLER

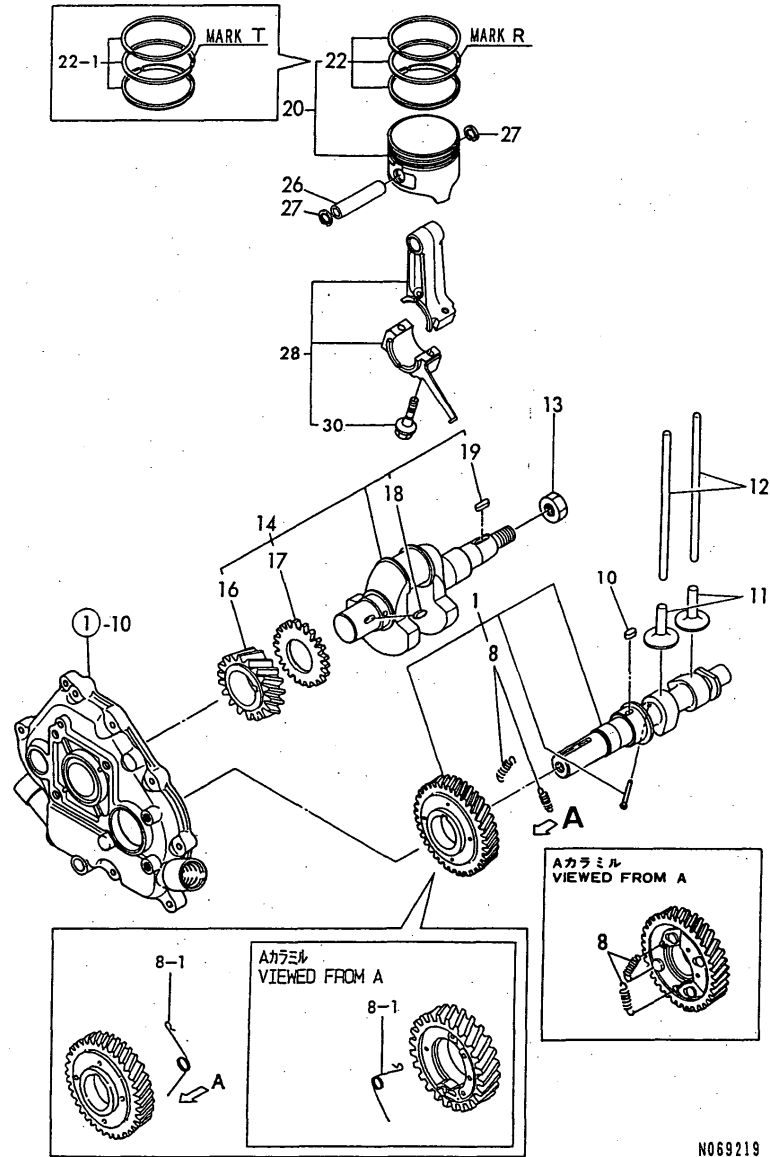
(A)=GA160E-SKA  
 (B)=  
 (C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	160690-12261	SPACER, AIR CLEANER	1							
2	1	760692-12561	CLEANER ASSY, AIR	1							
4	2	760692-12551	BODY, AIR CLEANER	1							
7	2	160692-12520	ELEMENT ASSY,AIR CL.	1							
8	2	160692-12530	SUMP, OIL	1							
9	2	160692-12540	RING	1							
10	2	160762-12870	CAP, INTAKE	1							
11	2	160692-12920	NET	1							
12	1	160763-12600	GROMMET, AIR CLEANER	1							
13	1	160610-56150	GASKET, CARBURETOR	1							
13-1	1	160610-56151	PACKING,CARBURETOR	1							R
(A=ET8417)											
14	1	26657-060002	CAP NUT M 6	2							
15	1	160690-13200	GASKET, MUFFLER	1							
16	1	160692-13500	MUFFLER	1							
17	1	160692-13530	COVER, MUFFLER	1							
18	1	160692-13750	DUCT, EXHAUST	1							W
(A=EC5852)											
20	1	114252-13950	BOLT M 6X 8 PLATED	5							
21	1	160692-13850	SCREW M 5X 8	4							
22	1	26106-080122	BOLT M 8X 12 PLATED	1							
23	1	26366-080002	NUT M 8	2							
24	1	160692-13820	GASKET, TAIL PIPE	1							

Fig.5. CRANKSHAFT,PISTON & CAMSHAFT

5. CRANKSHAFT,PISTON & CAMSHAFT



Remarks  
 (REMARKS)"EFFECTIVE MACHINE NO." OF  
 ENGINE IS INDICATED ON THE  
 ENGINE LABEL WHICH IS SHOWN  
 IN FIG.9.

OCNP2-G40200 5. CRANKSHAFT,PISTON & CAMSHAFT

(A)=GA160E-SKA

(B)=

(C)=

(D)=

(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	160692-14051	CAMSHAFT ASSY	1							
8	2	160690-14560	SPRING, DECOMP.	2							
8-1	2	160690-14570	SPRING, DECOMP.	1							S
(A=E86373)											
8-2	2	160690-14571	SPRING, DECOMP.	1							R
(A=EP8241)											
10	1	22512-040120	KEY 4X 12	1							
11	1	160490-14200	TAPPET	2							
12	1	114250-14400	ROD, PUSH	2							
13	1	160610-04910	NUT M14	1							
14	1	760690-21702	CRANKSHAFT COMP	1							
16	2	160690-21201	GEAR, CRANKSHAFT	1							
17	2	160590-21210	GEAR, IDLE	1							
18	2	22512-040120	KEY 4X 12	1							
19	2	22512-040160	KEY 4X 16	1							
20	1	160690-22011	PISTON W/RINGS	1							
22	2	760690-22500	RING SET (T.R.=1.2)	1							
22-1	2	760690-22501	RING SET (T.R.=1.5)	1							S
(A=E63672)											
26	1	160690-22300	PIN, PISTON	1							
27	1	22252-000160	CIRCLIP 16	2							
28	1	760690-23700	ROD ASSY, CONNECTING	1							
30	2	160710-23201	BOLT, ROD	2							
30-1	2	26106-060302	BOLT M 6X 30 PLATED	2							R
(A=EJ4122)											

Fig.6. FUEL OIL TANK & FUEL OIL LINE

(A)=GA160E-SKA

(B)=

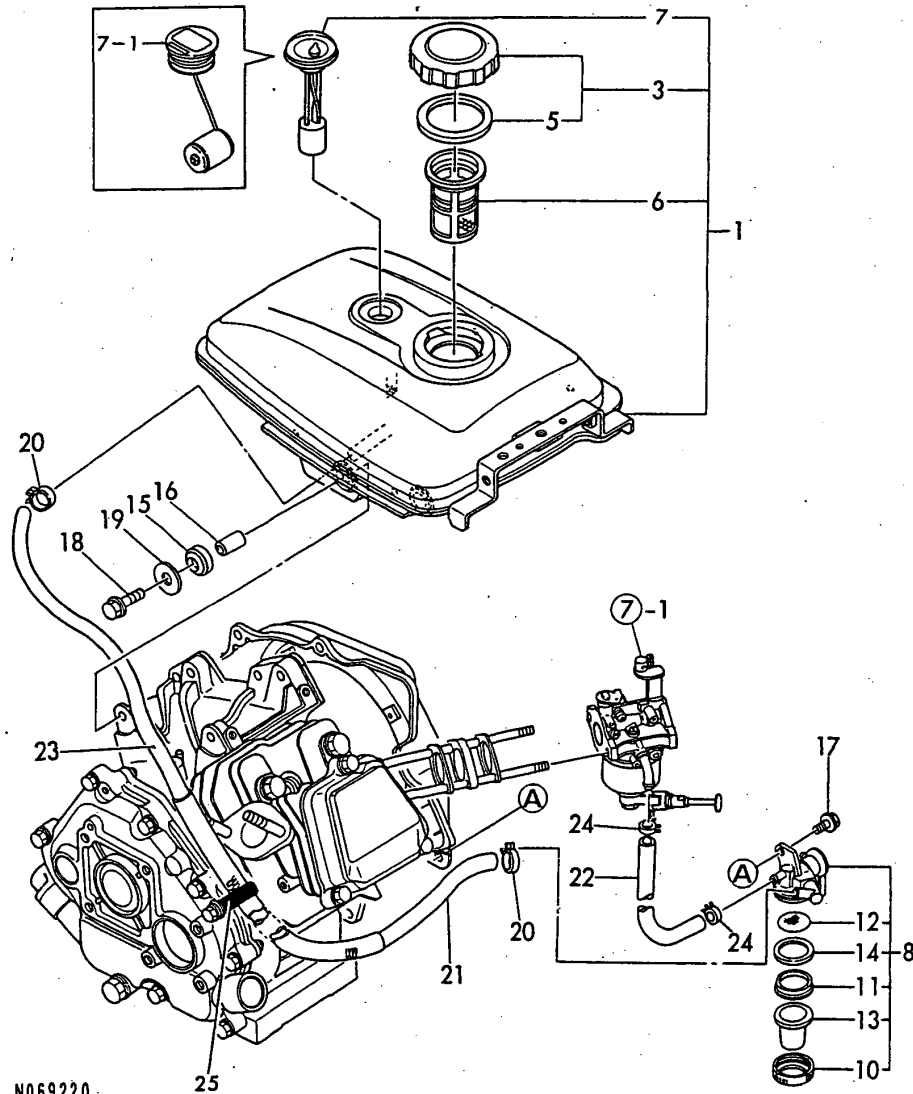
(C)=

(D)=

(E)=

(F)=

6. FUEL OIL TANK & FUEL OIL LINE



N069220

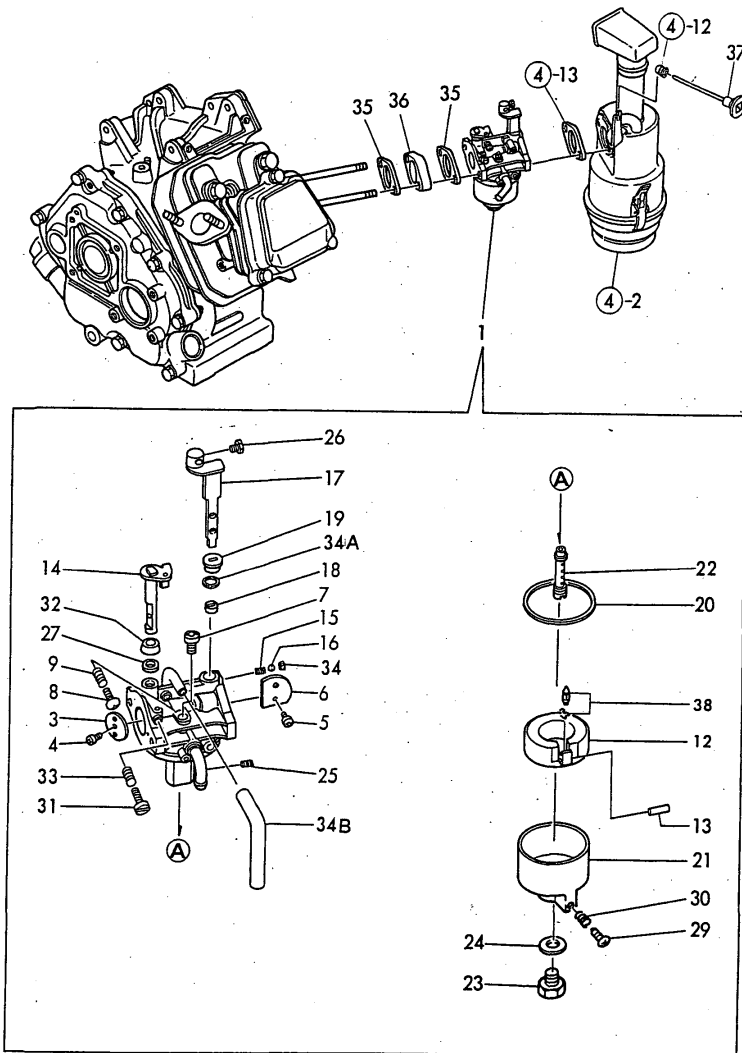
Remarks  
 (1) INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH NO.7-1.  
 (REMARKS)"EFFECTIVE MACHINE NO." OF ENGINE IS INDICATED ON THE ENGINE LABEL WHICH IS SHOWN IN FIG.9.

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	760692-55700	TANK,FUEL(CREAM)(21)	1							
1-1	1	760692-55702	TANK,FUEL(WHITE)(14)	1							F 1
		(A=E56929)									
1-2	1	760692-55704	TANK,FUEL(WHITE)(14)	1							N
		(A=EC0478)									
3	2	160710-55061	CAP ASSY, FUEL TANK	1							
5	3	160393-55050	GASKET, TANK CAP	1							
6	2	160610-55100	STRAINER	1							
7	2	160692-55150	GAUGE, FUEL	1							
7-1	2	160692-55160	GAUGE, FUEL	1							S 1
		(A=E56929)									
8	1	160692-55300	COCK ASSY, FUEL	1							
10	2	160710-55360	RING	1							
11	2	160710-55370	GASKET	1							
12	2	160710-55381	STRAINER, FUEL	1							
12-1	2	160710-55382	FILTER	1							N
		(A=EXXX)									
13	2	160710-55390	BOWL, STRAINER	1							
14	2	160692-55421	PLATE	1							Z
		(A=EXXX)									
15	1	160690-55460	DAMPER, FUEL TANK	4							
15-1	1	160690-55461	DAMPER, FUEL TANK	4							N
		(A=EM5542)									
16	1	114250-45310	COLLAR	4							
17	1	26106-060082	BOLT M 6X 8 PLATED	1							
17-1	1	26106-060102	BOLT M 6X 10 PLATED	1							N
		(A=E63672)									
18	1	26476-060252	BOLT M 6X 25,TAPPING	4							
18-1	1	114370-45350	BOLT, FAN CASE	4							N
		(A=EJ4122)									
18-2	1	160690-55140	BOLT, FAN CASE	4							R
		(A=ER5791)									
19	1	160610-55470	PIECE	4							Z
		(A=EJ4122)									
20	1	106990-44660	CLIP,HOSE	2							
21	1	160692-59350	PIPE, FUEL	1							
22	1	160820-59390	PIPE, FUEL	1							
23	1	160690-59400	PROTECTOR, PIPE	1							
24	1	124060-77680	CLAMP 10	2							
25	1	160710-78710	CLAMP, CORD	1							



# Fig.7. CARBURETOR

## 7. CARBURETOR



N069221

**Remarks**

- (1) REPAIR PART.
- (2) CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER. (REFER TO ILLUSTRATION).

\* CLASSIFIED MARKφ160SB£= REF.NO.4,7,22,25.

\* CLASSIFIED MARKφ&16SB£= REF.NO.4-1,7-1,22-1,25-1.

## OCNP2-G40200 7. CARBURETOR

(A)=GA160E-SKA

(B)=

(C)=

(D)=

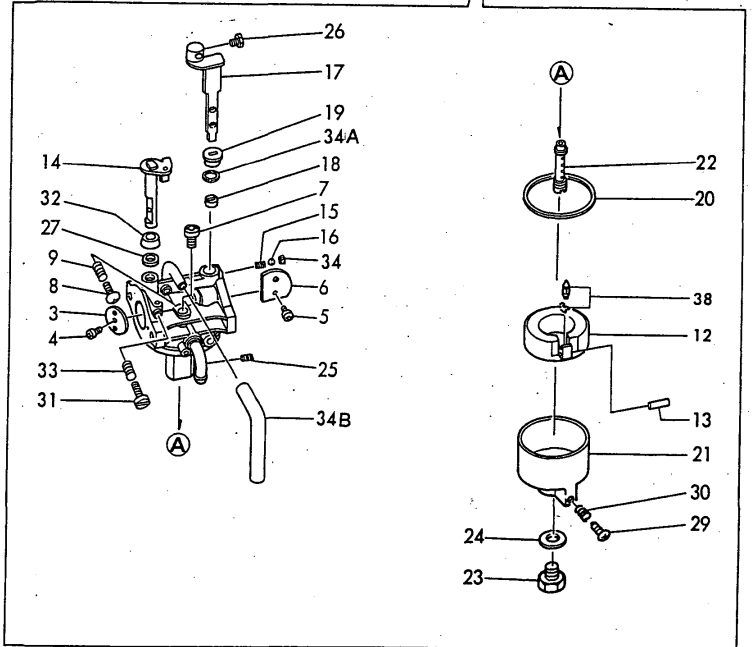
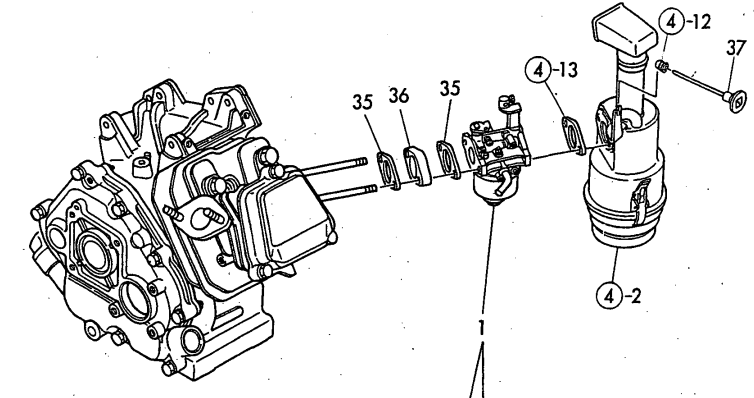
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	160693-56010	CARBURETOR ASSY	1							
1-1	1	160693-56011	CARBURETOR ASSY	1							N
		(A=EM0310)									
1-2	1	160693-56012	CARBURETOR	1							N
		(A=ET2999)									
3	2	160592-56540	VALVE, THROTTLE	1							
4	2	160810-56670	SCREW	1							
4-1	2	160120-56670	SCREW	1							S 2
		(A=EM0310)									
4-2	2	160690-56560	LEVER, CHOKE	1							N
		(A=EXXX)									
5	2	160903-56670	SCREW	2							
5-1	2	160690-56570	SCREW	2							N
		(A=EXXX)									
6	2	160692-56530	VALVE, CHOKE	1							
6-1	2	160692-56860	VALVE, CHOKE	1							N
		(A=ET2999)									
7	2	160510-56740	JET, PILOT	1							
7-1	2	160710-56740	JET, PILOT	1							S 2
		(A=EM0310)									
8	2	160692-56710	SCREW	1							
9	2	181230-56380	SPRING	1							
12	2	160769-56620	FLOAT ASSY	1							
13	2	160610-56630	PIN, FLOAT	1							
14	2	160692-56640	SHAFT, THROTTLE	1							
15	2	160310-56980	SPRING, CHOKE	1							
16	2	160310-56990	BALL, STEEL	1							
17	2	160692-56650	LEVER, CHOKE	1							
18	2	160810-56580	RING, CHOKE SHAFT	1							
19	2	160810-56590	RING, CHOKE LEVER	1							
20	2	160610-56610	GASKET	1							
21	2	160769-56640	BODY, FLOAT CHAMBER	1							
22	2	160692-56670	NOZZLE, MAIN	1							
22-1	2	160692-56671	JET, MAIN	1							S 2
		(A=EM0310)									
23	2	160769-56660	BOLT	1							
24	2	160610-56611	GASKET	1							
24-1	2	160810-56550	WASHER	1							N
		(A=EXXX)									
25	2	160692-56600	JET, MAIN	1							
25-1	2	160698-56620	JET, MAIN	1							S 2
		(A=EM0310)									
26	2	26117-040088	BOLT M 4X 8 PLATED	1							
27	2	160640-56850	SEAL	1							
29	2	160610-56900	SCREW	1							
30	2	181230-56380	SPRING	1							
31	2	160667-56750	SCREW, ADJUSTING	1							
32	2	160702-56720	RING	1							
33	2	181230-56380	SPRING	1							
34	2	160692-56700	SEAL, RUBBER	1							
34A	2	160692-56800	SEAL, RUBBER	1							W

# Fig.7. CARBURETOR

## 7. CARBURETOR



N069221

Remarks  
 (1) REPAIR PART.  
 (2) CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER. (REFER TO ILLUSTRATION).  
 \* CLASSIFIED MARK $\phi$ 160SB $\text{L}$ = REF.NO.4,7, 22,25.  
 \* CLASSIFIED MARK $\phi$ &16SB $\text{L}$ = REF.NO.4-1, 7-1,22-1,25-1.

## OCNP2-G40200 7. CARBURETOR

(A)=GA160E-SKA

(B)=

(C)=

(D)=

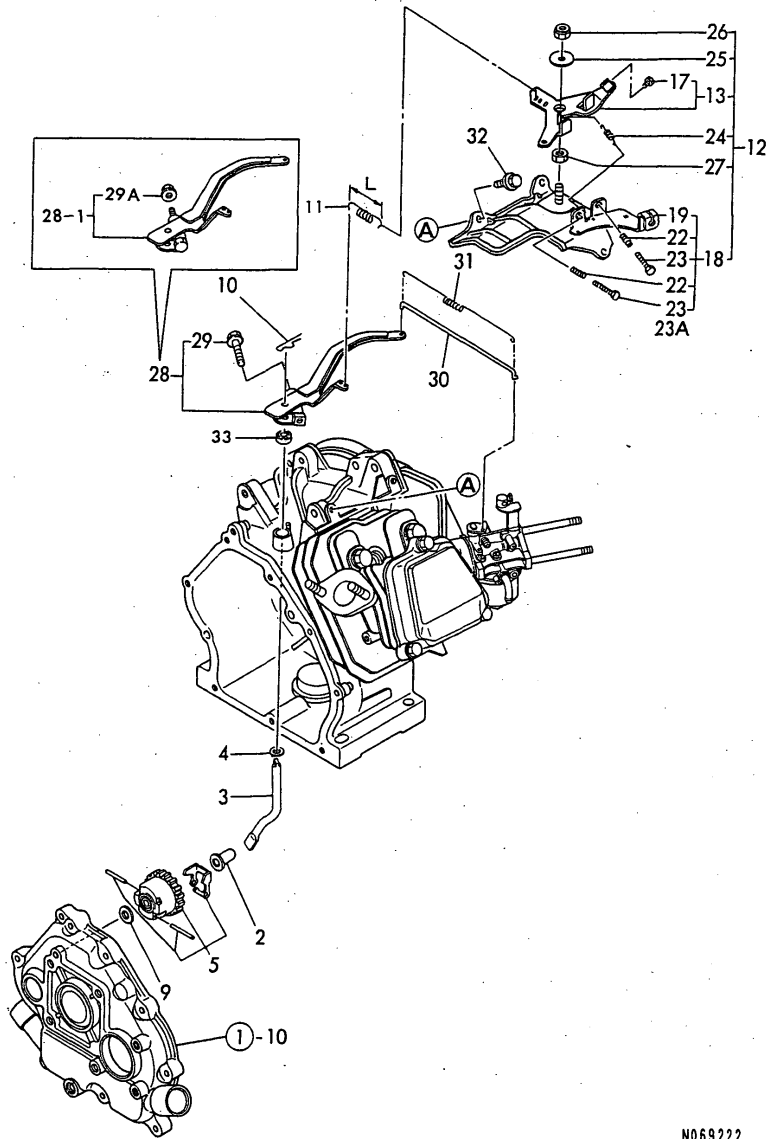
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
		(A=FROM 1ST)										
34B	2	160692-56770	HOSE	1								W
		(A=FROM 1ST)										
35	1	160610-56150	GASKET, CARBURETOR	2								
35-1	1	160610-56151	PACKING,CARBURETOR	2								R
		(A=ET8417)										
36	1	160690-56160	SPACER	1								
37	1	160692-56900	ROD, CHOKE	1								
38	1	160692-56560	VALVE, NEEDLE(RUBBER)	1								1

Fig.8. GOVERNOR & CONTROL DEVICE

8. GOVERNOR & CONTROL DEVICE



N069222

Remarks

(1) L= REF.NO.11 46M/M, 11-1 44.5M/M.  
 (REMARKS)"EFFECTIVE MACHINE NO." OF  
 ENGINE IS INDICATED ON THE  
 ENGINE LABEL WHICH IS SHOWN  
 IN FIG.9.

OCNP2-G40200 8. GOVERNOR & CONTROL DEVICE

(A)=GA160E-SKA

(B)=

(C)=

(D)=

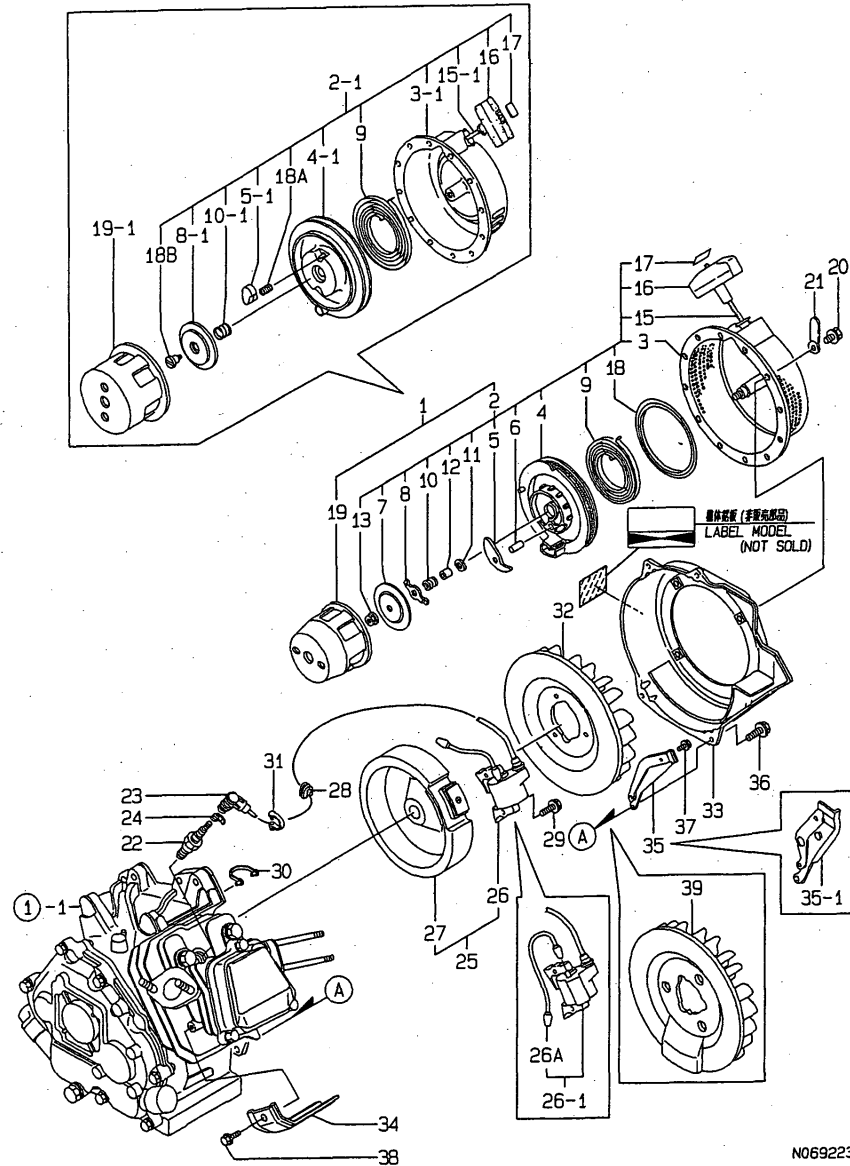
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	1	160690-61300	SPINDLE, GOVERNOR	1							
2-1	1	160690-61301	SPINDLE, GOVERNOR	1							R
(A=EK9104)											
3	1	160690-61310	SHAFT, GOV. LEVER	1							
3-1	1	160690-61311	SHAFT, GOV. LEVER	1							R
(A=EM5542)											
4	1	160690-61450	WASHER	1							
5	1	160690-61600	GEAR ASSY, GOV.	1							
9	1	160120-76940	WASHER	1							
10	1	22372-080000	SNAP PIN (JASO 8)	1							
11	1	160690-66010	SPRING, GOVERNOR	1							
11-1	1	160690-66011	SPRING, GOVERNOR	1							S 1
(A=EB7195)											
I	12	1	160692-66101	CONTROL ASSY	1						
I	13	2	160692-66051	LEVER ASSY, CONTROL	1						
I	17	3	26117-040088	BOLT M 4X 8 PLATED	1						
I	18	2	160690-66111	BASE ASSY, CONTROL	1						
19	3	160690-66140	BASE, CONTROL	1							
19-1	3	160690-66141	BASE, CONTROL	1							N
(A=E81123)											
19-2	3	160690-66142	BASE, CONTROL	1							R
(A=EXXX)											
19-3	3	160690-66143	BASE, CONTROL	1							N
(A=EC9414)											
I	22	3	160520-66291	SPRING	2						
23	3	26117-040257	BOLT M 4X 25	2							
23-1	3	26117-040257	BOLT M 4X 25	1							K
(A=EP8241)											
23A	3	26117-040357	BOLT M 4X 35	1							W
(A=EP8241)											
I	24	2	160664-66220	SPRING, RETURN	1						
I	25	2	160670-66350	COLLAR	1						
I	26	2	26347-060002	U-NUT M 6	1						
I	27	2	26757-060002	NUT M 6	1						
28	1	160690-66190	LEVER ASSY, GOVERNOR	1							W
(A=EXXX)											
28-1	1	160690-66180	LEVER ASSY, GOVERNOR	1							R
(A=E47987)											
29	2	26106-060402	BOLT M 6X 40 PLATED	1							Z
(A=E47987)											
29A	2	26366-060002	NUT M 6	1							W
(A=E47987)											
30	1	160690-66200	LINK, THROTTLE	1							
31	1	160690-66210	SPRING, TENSION	1							
32	1	26476-060142	BOLT M 6X 14,TAPPING	3							
33	1	114770-61600	SEAL, OIL	1							W
(A=E93097)											

Fig.9. FLY.MAGNET & STARTING DEVICE

9. FLY.MAGNET & STARTING DEVICE



Remarks  
 (REMARKS)"EFFECTIVE MACHINE NO." OF  
 ENGINE IS INDICATED ON THE  
 ENGINE LABEL WHICH IS SHOWN  
 IN FIG.9.

OCNP2-G40200 9. FLY.MAGNET & STARTING DEVICE

(A)=GA160E-SKA

(B)=

(C)=

(D)=

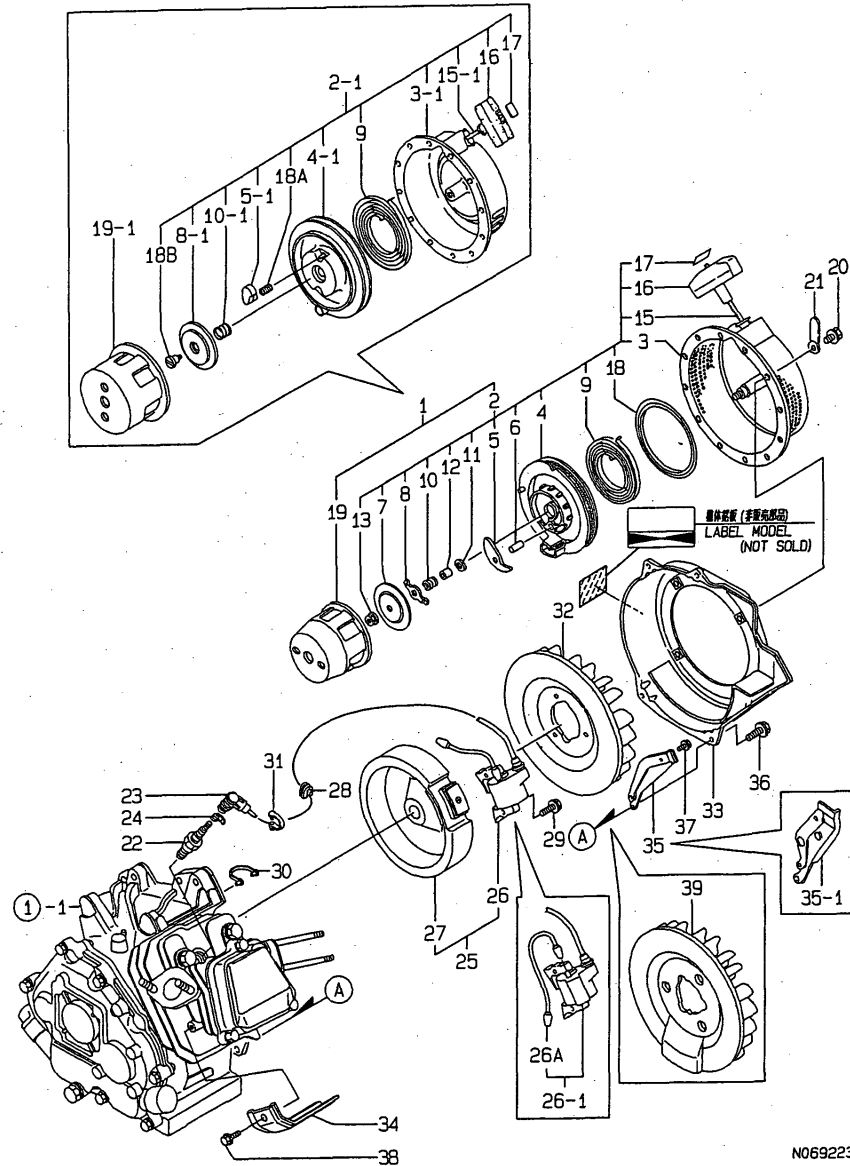
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	160693-76050	STARTER ASSY, RECOIL	1							
1-1	1	160693-76051	STARTER ASSY, RECOIL	1							N
		(A=EJ6283)									
2	2	160693-76250	STARTER ASSY, RECOIL	1							
2-1	2	160693-76251	RECOIL ASSY	1							S
		(A=EJ6283)									
3	3	160693-76510	CASE, STARTER	1							
3-1	3	160592-76510	CASE, STARTER	1							S
		(A=EJ6283)									
4	3	160690-76520	REEL	1							
4-1	3	160690-76521	REEL	1							S
		(A=EJ6283)									
5	3	160690-76800	RATCHET	1							
5-1	3	160690-76801	RATCHET	1							S
		(A=EJ6283)									
6	3	160690-76810	PIN, RATCHET	1							Z
		(A=EJ6283)									
7	3	160690-76580	PLATE, FRICTION	1							Z
		(A=EJ6283)									
8	3	160693-76530	GUIDE, RATCHET	1							
8-1	3	160690-76531	GUIDE, RATCHET	1							S
		(A=EJ6283)									
9	3	160690-76540	SPRING, SPIRAL	1							
10	3	160690-76560	SPRING, FRICTION	1							
10-1	3	160690-76561	SPRING, FRICTION	1							S
		(A=EJ6283)									
11	3	160690-76550	WASHER, THRUST	1							Z
		(A=EJ6283)									
12	3	160690-76820	SHAFT	1							Z
		(A=EJ6283)									
13	3	26367-060002	NUT M 6	1							Z
		(A=EJ6283)									
15	3	160690-76630	ROPE, STARTER	1							
15-1	3	160690-76631	ROPE, STARTING	1							S
		(A=EJ6283)									
16	3	160690-76620	KNOB, STARTER	1							
17	3	160690-76830	CAP, KNOB	1							
18	3	160690-76840	PLATE, SLIDE	1							Z
		(A=EJ6283)									
18A	3	160690-76570	SPRING, RETURN	2							W
		(A=EJ6283)									
18B	3	160698-76580	SETSCREW	1							W
		(A=EJ6283)									
19	2	160690-76590	PULLEY, STARTER	1							
19-1	2	160690-76591	PULLEY, STARTER	1							S
		(A=EJ6283)									
20	1	26106-060082	BOLT M 6X 8 PLATED	4							
21	1	160710-78710	CLAMP, CORD	1							Z
		(A=EJ6283)									
		(A=EJ6283)									
22	1	160690-78010	PLUG, SPARK	1							
22-1	1	160690-78020	PLUG, SPARK	1							N

Fig.9. FLY.MAGNET & STARTING DEVICE

9. FLY.MAGNET & STARTING DEVICE



Remarks  
 (REMARKS)"EFFECTIVE MACHINE NO." OF  
 ENGINE IS INDICATED ON THE  
 ENGINE LABEL WHICH IS SHOWN  
 IN FIG.9.

OCNP2-G40200 9. FLY.MAGNET & STARTING DEVICE

(A)=GA160E-SKA

(B)=

(C)=

(D)=

(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
		(A=EB2272)									
23	1	160700-78040	CAP, PLUG	1							
24	1	160700-78050	TERMINAL, PLUG	1							
25	1	160690-78081	MAGNET ASSY,FLYWHEEL	1							
25-1	1	160690-78082	MAGNET ASSY,FLYWHEEL	1							R
		(A=EXXX)									
25-2	1	160690-78083	MAGNET ASSY,FLYWHEEL	1							N
		(A=ES0910)									
26	2	160690-78531	COIL, IGNITION	1							
26-1	2	160690-78532	IGNITER	1							R
		(A=E63672)									
26A	3	160690-78230	CORD, STOP	1							W
		(A=E63672)									
27	2	160690-78540	ROTOR	1							
27-1	2	160690-78541	ROTOR	1							N
		(A=E78114)									
27-2	2	160690-78542	ROTOR	1							N
		(A=ES0910)									
28	1	160700-78720	GROMMET	1							
29	1	26476-060302	BOLT M 6X 30,TAPPING	2							
30	1	29610-000650	CLAMP, SPEED 065	1							
31	1	29610-000950	CLAMP, SPEED 095	1							
32	1	160690-45011	FAN, COOLING	1							Z
		(A=E78114)									
33	1	160692-45110	CASE, FAN (RED)(50)	1							
34	1	160690-45200	COVER, CYLINDER	1							
34-1	1	160699-45200	COVER, CYLINDER	1							R
		(A=EF0293)									
35	1	160690-45210	COVER, REAR	1							
35-1	1	160690-45211	COVER, REAR	1							S
		(A=E47987)									
35-2	1	160690-45211	COVER, REAR	1							Z
		(A=EC5852)									
36	1	26476-060142	BOLT M 6X 14,TAPPING	4							
37	1	26476-060142	BOLT M 6X 14,TAPPING	1							Z
		(A=EC5852)									
38	1	26476-060142	BOLT M 6X 14,TAPPING	1							
39	1	160699-45010	FAN, COOLING	1							W
		(A=ES0910)									

## Part Number Index

All parts are stipulated in the order of part numbers.

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

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

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114250-45310	6	16
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114270-01600	1	4 -1
114299-01760	1	18 -1
114299-01950	1	20 -1
114370-45350	6	18 -1
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160520-07270	3	5
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160610-55470	6	19
160610-56150	4	13
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160610-56151	4	13 -1
	7	35 -1
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160610-56611	7	24
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160667-56750	7	31
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160690-01330	1	9
160690-02220	1	5
		15
160690-03050	2	20
160690-11010	2	2
160690-11100	2	6

PARTS No.	Fig.	Ref.No.
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160690-11180	2	9
160690-11200	2	10
160690-11220	2	11
160690-11221	2	11 -1
160690-11270	2	12
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160690-11280	2	13
160690-11290	2	14
160690-11300	2	16
160690-11310	2	17
160690-12261	4	1
160690-13200	4	15
160690-14560	5	8
160690-14570	5	8 -1
160690-14571	5	8 -2
160690-21201	5	16
160690-22011	5	20
160690-22300	5	26
160690-45011	9	32
160690-45200	9	34
160690-45210	9	35
160690-45211	9	35 -1
		35 -2
160690-55140	6	18 -2
160690-55460	6	15
160690-55461	6	15 -1
160690-56160	7	36
160690-56560	7	4 -2
160690-56570	7	5 -1
160690-59400	6	23
160690-61300	8	2
160690-61301	8	2 -1
160690-61310	8	3
160690-61311	8	3 -1
160690-61450	8	4
160690-61600	8	5
160690-66010	8	11
160690-66011	8	11 -1
160690-66111	8	18
160690-66140	8	19
160690-66141	8	19 -1
160690-66142	8	19 -2
160690-66143	8	19 -3
160690-66180	8	28 -1
160690-66190	8	28
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160690-76520	9	4

PARTS No.	Fig.	Ref.No.
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160690-76531	9	8 -1
160690-76540	9	9
160690-76550	9	11
160690-76560	9	10
160690-76561	9	10 -1
160690-76570	9	18 A
160690-76580	9	7
160690-76590	9	19
160690-76591	9	19 -1
160690-76620	9	16
160690-76630	9	15
160690-76631	9	15 -1
160690-76800	9	5
160690-76801	9	5 -1
160690-76810	9	6
160690-76820	9	12
160690-76830	9	17
160690-76840	9	18
160690-78010	9	22
160690-78020	9	22 -1
160690-78081	9	25
160690-78082	9	25 -1
160690-78083	9	25 -2
160690-78230	9	26 A
160690-78531	9	26
160690-78532	9	26 -1
160690-78540	9	27
160690-78541	9	27 -1
160690-78542	9	27 -2
160692-04310	2	1
160692-07370	3	7
160692-12520	4	7
160692-12530	4	8
160692-12540	4	9
160692-12920	4	11
160692-13500	4	16
160692-13530	4	17
160692-13750	4	18
160692-13820	4	24
160692-13850	4	21
160692-14051	5	1
160692-45110	9	33
160692-55150	6	7
160692-55160	6	7 -1
160692-55300	6	8
160692-55421	6	14
160692-56530	7	6
160692-56560	7	38
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PARTS No.	Fig.	Ref.No.
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160692-56650	7	17
160692-56670	7	22
160692-56671	7	22 -1
160692-56700	7	34
160692-56710	7	8
160692-56770	7	34 B
160692-56800	7	34 A
160692-56860	7	6 -1
160692-56900	7	37
160692-59350	6	21
160692-66051	8	13
160692-66101	8	12
160693-56010	7	1
160693-56011	7	1 -1
160693-56012	7	1 -2
160693-76050	9	1
160693-76051	9	1 -1
160693-76250	9	2
160693-76251	9	2 -1
160693-76510	9	3
160693-76530	9	8
160698-07350	3	8
160698-56620	7	25 -1
160698-76580	9	18 B
160699-45010	9	39
160699-45200	9	34 -1
160700-78040	9	23
160700-78050	9	24
160700-78720	9	28
160702-07370	3	6
160702-56720	7	32
160708-07260	3	4
160710-01760	1	18
160710-23201	5	30
160710-55061	6	3
160710-55360	6	10
160710-55370	6	11
160710-55381	6	12
160710-55382	6	12 -1
160710-55390	6	13
160710-56740	7	7 -1
160710-78710	6	25
	9	21
160762-12870	4	10
160763-12600	4	12
160769-56620	7	12
160769-56640	7	21
160769-56660	7	23
160798-07100	3	1

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160820-03180	2	21
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760690-01560	1	1
760690-01561	1	1 -1
760690-21702	5	14
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PARTS No.	Fig.	Ref.No.
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PARTS No.	Fig.	Ref.No.
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PARTS No.	Fig.	Ref.No.
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**YANMAR CO.,LTD.**



# PARTS CATALOG

Published

2008/7 (Jul.)

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0CNP2-G54500

# CONTENTS

MODEL : GA160E-SKB (N-2546

PC NO : 0CNP2-G54500

Fig.No. GROUP NAME

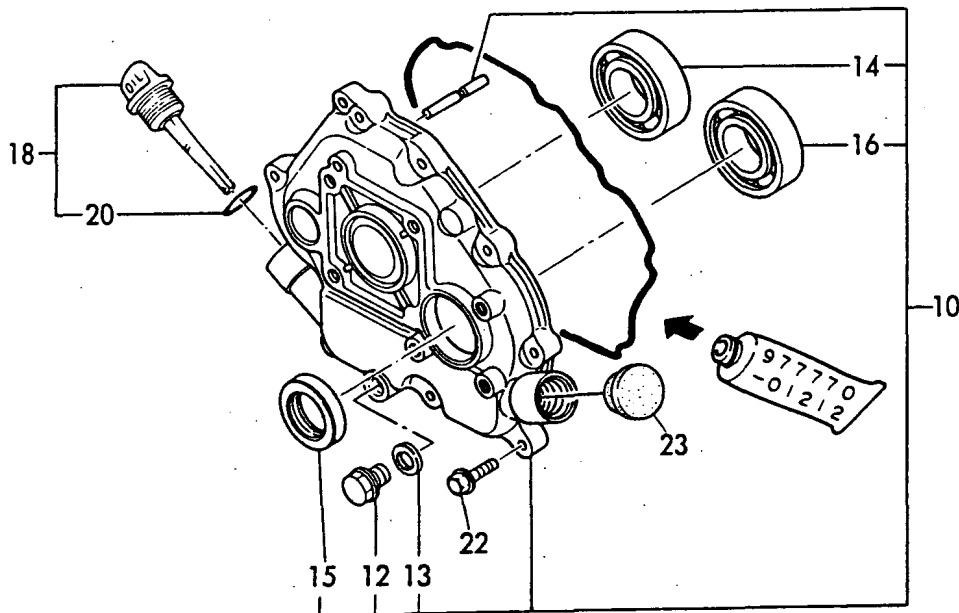
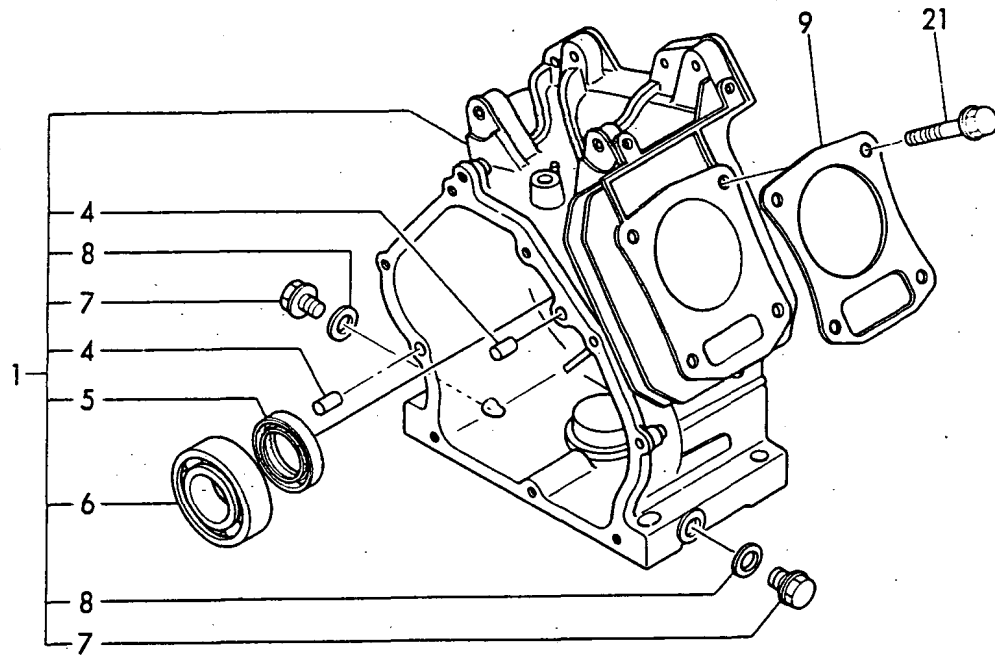
## ENGINE UNIT

1. CYLINDER BLOCK
2. CYLINDER HEAD & BONNET
3. LABEL
4. AIR CLEANER & MUFFLER
5. CRANKSHAFT,PISTON & CAMSHAFT
6. FUEL OIL TANK & FUEL OIL LINE
7. CARBURETOR
8. GOVERNOR & CONTROL DEVICE
9. FLY.MAGNET & STARTING DEVICE

Fig.No. GROUP NAME

Fig.1. CYLINDER BLOCK

1. CYLINDER BLOCK



OCNP2-G54500 1. CYLINDER BLOCK

(A)=GA160E-SKB

(B)=

(C)=

(D)=

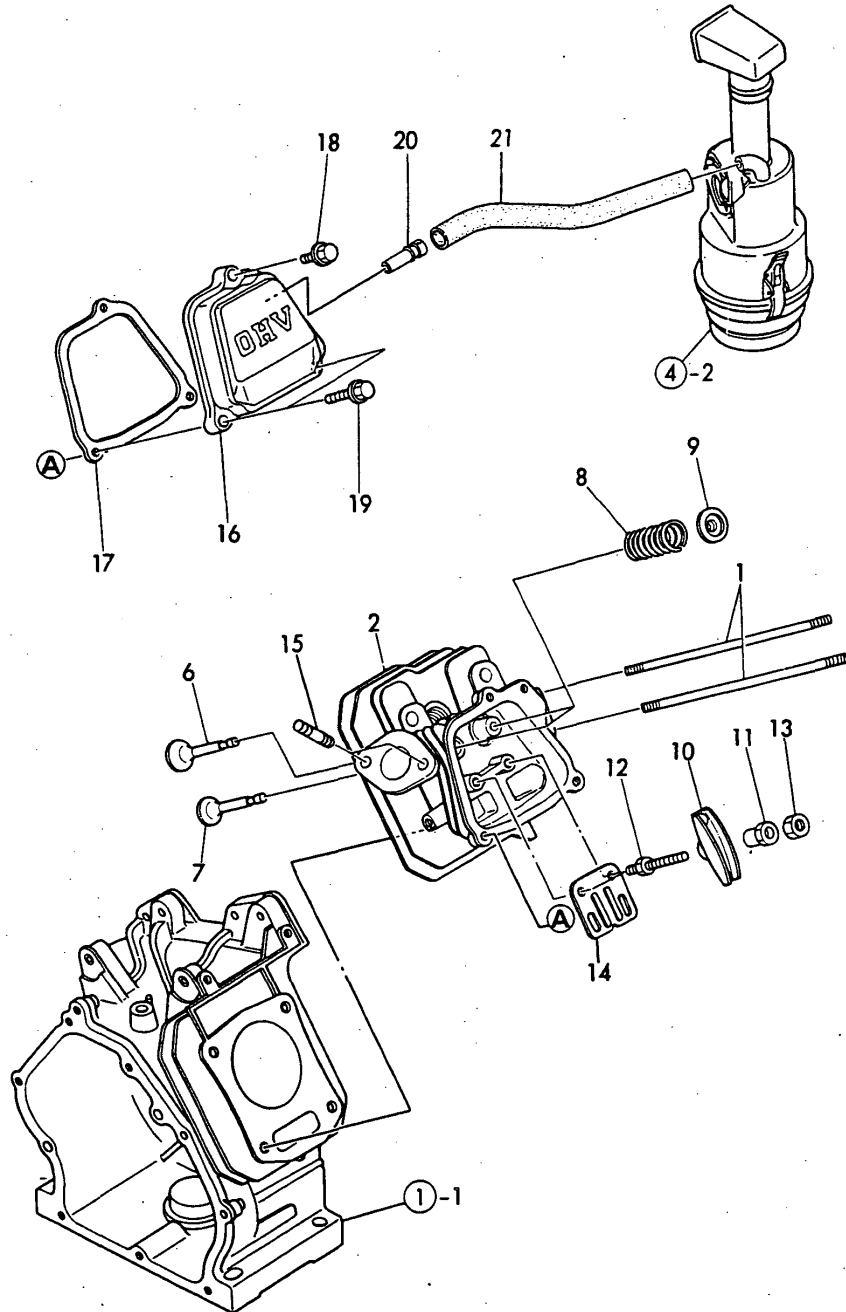
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	760690-01560	BLOCK ASSY, CYLINDER	1							
4	2	22312-080120	PARALLEL PIN 8X12	2							
5	2	160690-02220	OIL SEAL TC25416	1							
6	2	24101-062050	BALL BEARING	1							
7	2	160610-01690	PLUG, DRAIN	2							
8	2	104200-59170	GASKET 12	2							
9	1	160690-01330	GASKET, CYL. HEAD	1							
10	1	760690-01500	COVER ASSY, SIDE	1							
12	2	160610-01690	PLUG, DRAIN	1							
13	2	104200-59170	GASKET 12	1							
14	2	24101-062050	BALL BEARING	1							
15	2	160690-02220	OIL SEAL TC25416	1							
16	2	24101-062050	BALL BEARING	1							
18	1	160710-01760	CAP, W/LUB.OIL GAUGE	1							
20	2	24311-000180	O-RING 1A P-18.0	1							
21	1	160610-04201	BOLT M 8X 53	4							
22	1	26476-060252	BOLT M 6X 25,TAPPING	8							
23	1	160110-01870	PLUG, RUBBER W/SCREW	1							

Fig.2. CYLINDER HEAD & BONNET

2. CYLINDER HEAD & BONNET



OCNP2-G54500 2. CYLINDER HEAD & BONNET

(A)=GA160E-SKB

(B)=

(C)=

(D)=

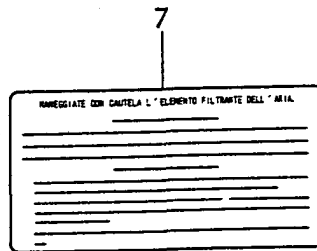
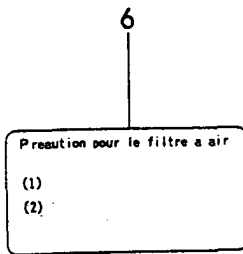
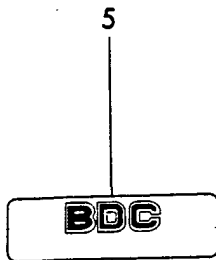
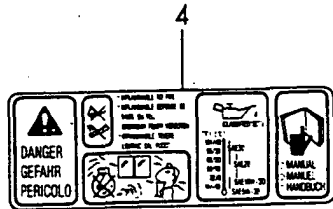
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	160610-04570	BOLT M 6X 70	2							
2	1	160690-11010	HEAD ASSY, CYLINDER	1							
6	1	160690-11100	VALVE, INTAKE	1							
7	1	160690-11110	VALVE, EXHAUST	1							
8	1	160690-11120	SPRING, VALVE	2							
9	1	160690-11180	RETAINER, SPRING	2							
10	1	160690-11200	ARM, ROCKER	2							
11	1	160690-11220	PIVOT, ROCKER ARM	2							
12	1	160690-11270	BOLT	2							
13	1	160690-11280	NUT M6X 0.5	2							
14	1	160690-11290	PLATE, GUIDE	1							
15	1	26216-080182	STUD M 8X 18 PLATED	2							
16	1	160690-11300	BONNET	1							
17	1	160690-11310	GASKET, BONNET	1							
18	1	26106-060202	BOLT M 6X 20 PLATED	1							
19	1	26106-060352	BOLT M 6X 35 PLATED	2							
20	1	160690-03050	BREATHER	1							
21	1	160820-03180	PIPE, BREATHER	1							

Fig.3. LABEL

3. LABEL



OCNP2-G54500 3. LABEL

(A)=GA160E-SKB

(B)=

(C)=

(D)=

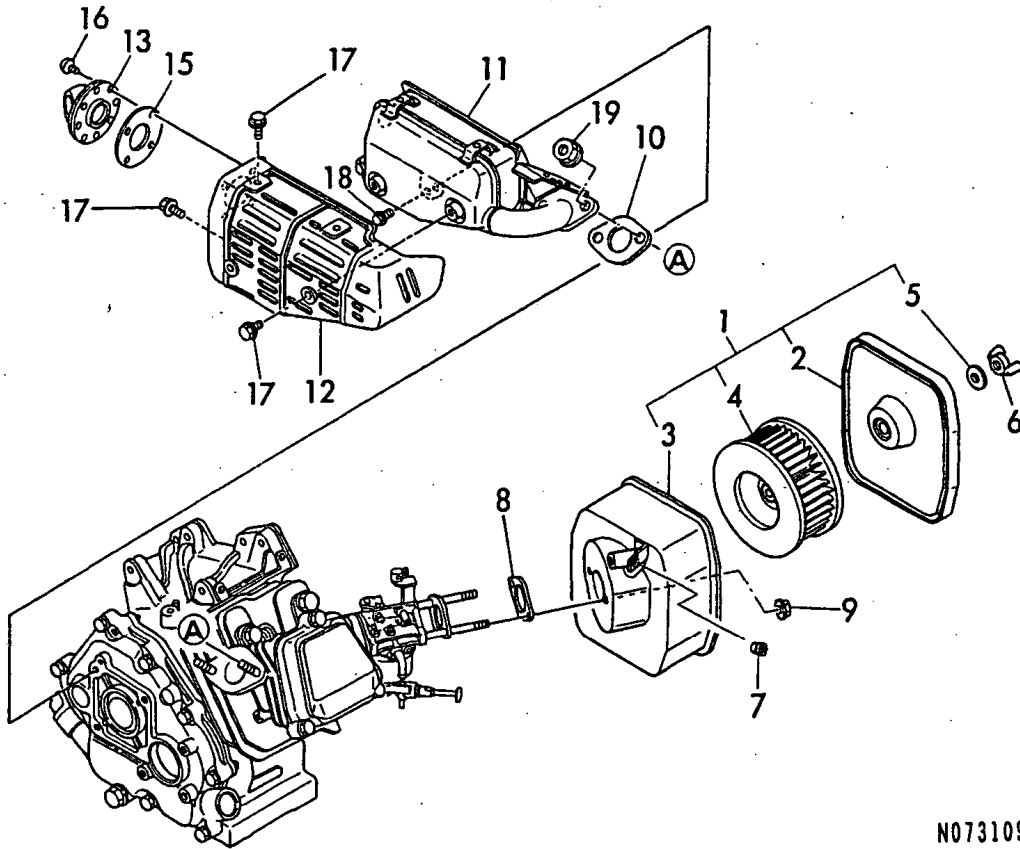
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	160798-07100	LABEL, FINGER START	1							
4	1	160708-07260	MARK, CAUTION	1							
5	1	160592-07370	LABEL, AIR CLEANER	1							
6	1	160692-07380	LABEL, AIR CLEANER	1							
7	1	160692-07390	LABEL, AIR CLEANER	1							

Fig.4. AIR CLEANER & MUFFLER

4. AIR CLEANER & MUFFLER



N073109

OCNP2-G54500 4. AIR CLEANER & MUFFLER

(A)=GA160E-SKB

(B)=

(C)=

(D)=

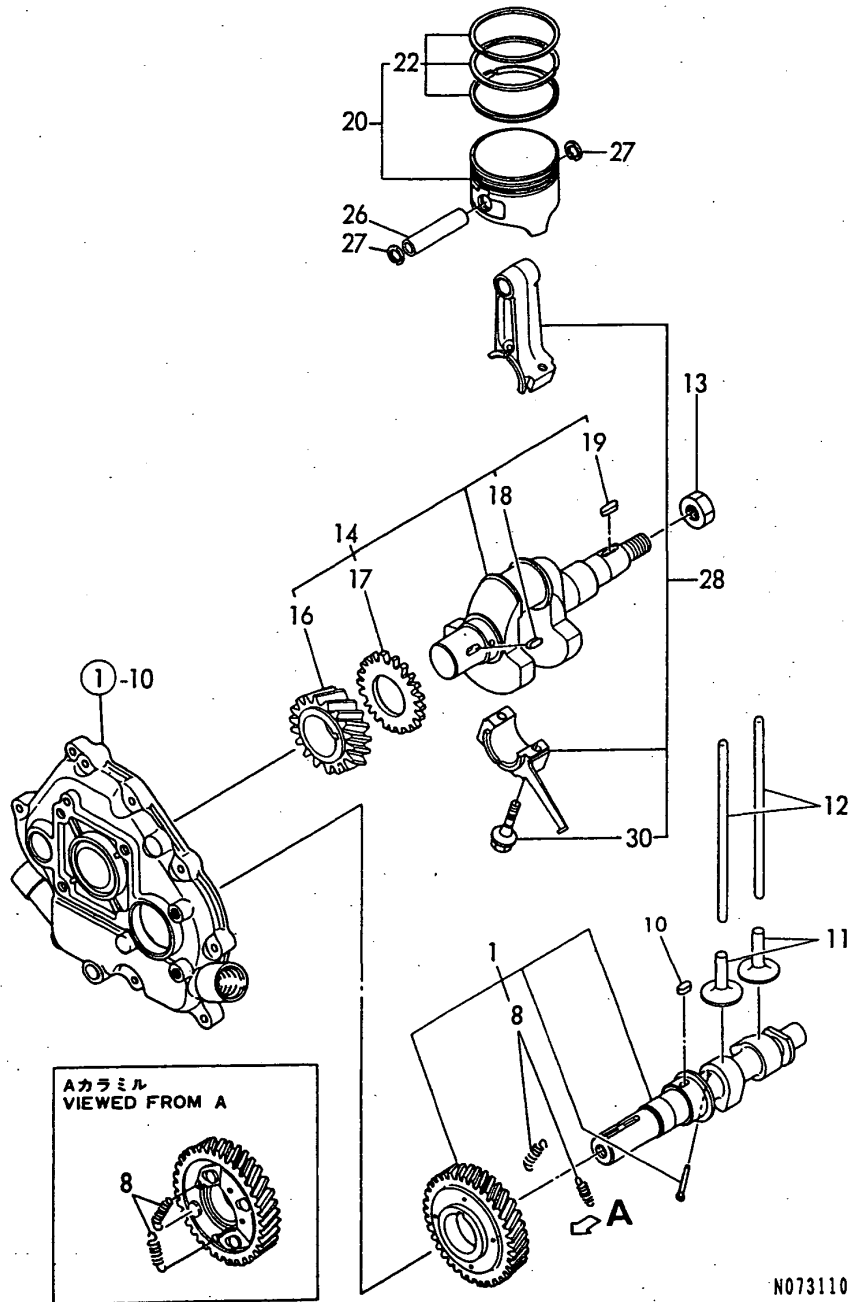
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	160693-12501	CLEANER ASSY, AIR	1							
2	2	114250-12520	COVER, AIR CLEANER	1							
3	2	160693-12630	CASE ASSY	1							
4	2	114250-12540	ELEMENT	1							
5	2	114250-12560	WASHER M 6, SEAL	1							
6	1	101147-12550	WING NUT	1							
7	1	160763-12600	GROMMET, AIR CLEANER	1							
8	1	160610-56150	GASKET, CARBURETOR	1							
9	1	26366-060002	NUT M 6	2							
10	1	160690-13200	GASKET, MUFFLER	1							
11	1	160692-13500	MUFFLER	1							
12	1	160692-13531	COVER, MUFFLER	1							
13	1	160692-13750	DUCT, EXHAUST	1							W
(A=EXXX)											
15	1	160692-13820	GASKET, TAIL PIPE	1							
16	1	160692-13850	SCREW M 5X 8	4							
17	1	114252-13950	BOLT M 6X 8 PLATED	5							
18	1	26106-080122	BOLT M 8X 12 PLATED	1							
19	1	26366-080002	NUT M 8	2							

Fig.5. CRANKSHAFT,PISTON & CAMSHAFT

5. CRANKSHAFT,PISTON & CAMSHAFT



N073110

5. CRANKSHAFT,PISTON & CAMSHAFT

(A)=GA160E-SKB

(B)=

(C)=

(D)=

(E)=

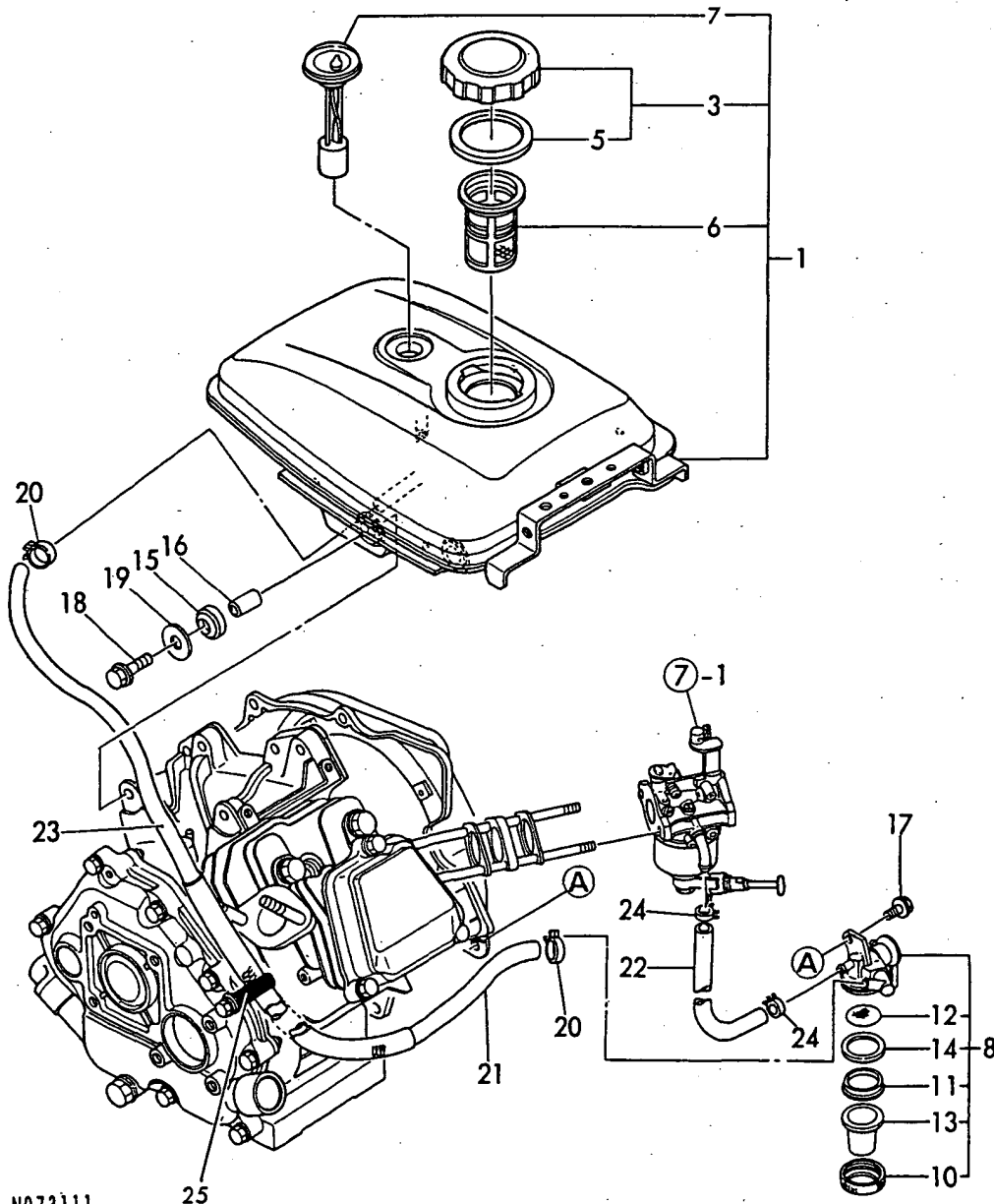
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	160692-14051	CAMSHAFT ASSY	1							
8	2	160690-14560	SPRING, DECOMP.	2							
10	1	22512-040120	KEY 4X 12	1							
11	1	160490-14200	TAPPET	2							
12	1	114250-14400	ROD, PUSH	2							
13	1	160610-04910	NUT M14	1							
14	1	760690-21702	CRANKSHAFT COMP	1							
16	2	160690-21201	GEAR, CRANKSHAFT	1							
17	2	160590-21210	GEAR, IDLE	1							
18	2	22512-040120	KEY 4X 12	1							
19	2	22512-040160	KEY 4X 16	1							
20	1	160690-22010	PISTON W/RINGS	1							
22	2	760690-22500	RING SET (T.R.=1.2)	1							
26	1	160690-22300	PIN, PISTON	1							
27	1	22252-000160	CIRCLIP 16	2							
28	1	760690-23700	ROD ASSY, CONNECTING	1							
30	2	160710-23201	BOLT, ROD	2							



Fig.6. FUEL OIL TANK & FUEL OIL LINE

6. FUEL OIL TANK & FUEL OIL LINE



N073111

OCNP2-G54500 6. FUEL OIL TANK & FUEL OIL LINE

(A)=GA160E-SKB

(B)=

(C)=

(D)=

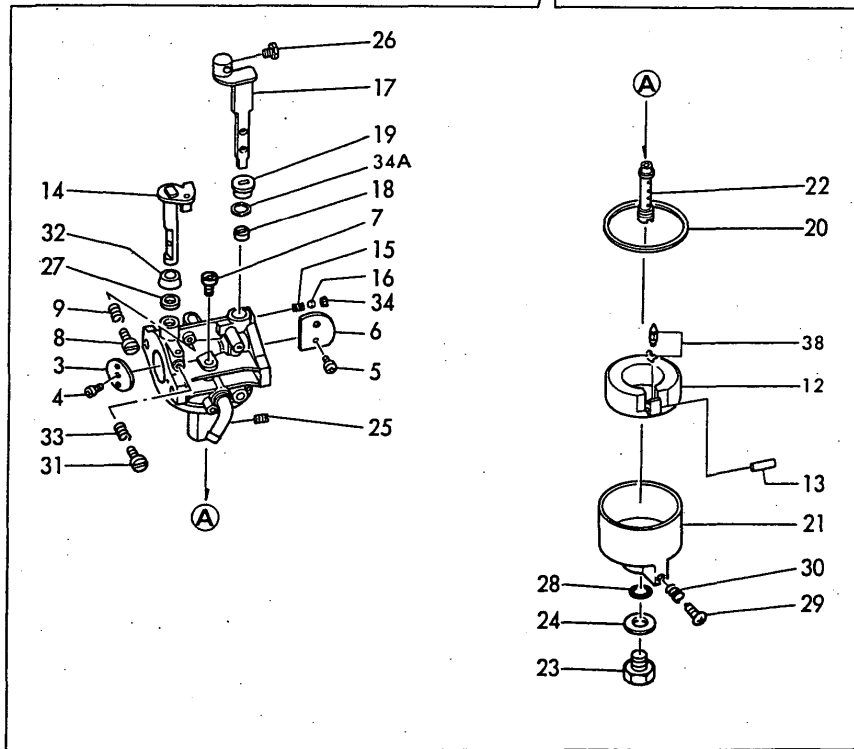
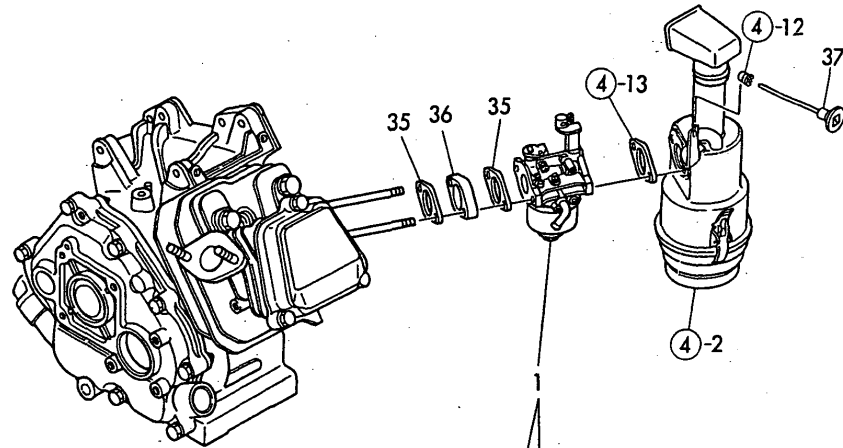
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	760692-55730	TANK ASSY, FUEL	1							
3	2	160710-55061	CAP ASSY, FUEL TANK	1							
5	3	160393-55050	GASKET, TANK CAP	1							
6	2	160610-55100	STRAINER	1							
7	2	160692-55150	GAUGE, FUEL	1							
8	1	160692-55300	COCK ASSY, FUEL	1							
10	2	160710-55360	RING	1							
11	2	160710-55370	GASKET	1							
12	2	160710-55381	STRAINER, FUEL	1							
13	2	160710-55390	BOWL, STRAINER	1							
14	2	160692-55421	PLATE	1							
15	1	160690-55460	DAMPER, FUEL TANK	4							
16	1	114250-45310	COLLAR	4							
17	1	26106-060082	BOLT M 6X 8 PLATED	1							
18	1	26476-060252	BOLT M 6X 25,TAPPING	4							
19	1	160610-55470	PIECE	4							
20	1	106990-44660	CLIP,HOSE	2							
21	1	160692-59350	PIPE, FUEL	1							
22	1	160820-59390	PIPE, FUEL	1							
23	1	160690-59400	PROTECTOR, PIPE	1							
24	1	124060-77680	CLAMP 10	2							
25	1	160710-78710	CLAMP, CORD	1							

Fig.7. CARBURETOR

7. CARBURETOR



N073112

Remarks  
(1) ONLY FOR REPAIR.

OCNP2-G54500 7. CARBURETOR

(A)=GA160E-SKB

(B)=

(C)=

(D)=

(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	160693-56010	CARBURETOR ASSY	1							
3	2	160592-56540	VALVE, THROTTLE	1							
4	2	160810-56670	SCREW	1							
5	2	160903-56670	SCREW	2							
6	2	160692-56530	VALVE, CHOKE	1							
7	2	160510-56740	JET, PILOT	1							
8	2	160692-56710	SCREW	1							
9	2	181230-56380	SPRING	1							
12	2	160769-56620	FLOAT ASSY	1							
13	2	160610-56630	PIN, FLOAT	1							
14	2	160692-56640	SHAFT, THROTTLE	1							
15	2	160310-56980	SPRING, CHOKE	1							
16	2	160310-56990	BALL, STEEL	1							
17	2	160692-56650	LEVER, CHOKE	1							
18	2	160810-56580	RING, CHOKE SHAFT	1							
19	2	160810-56590	RING, CHOKE LEVER	1							
20	2	160610-56610	GASKET	1							
21	2	160769-56640	BODY, FLOAT CHAMBER	1							
22	2	160692-56670	NOZZLE, MAIN	1							
23	2	160769-56660	BOLT	1							
24	2	160610-56611	GASKET	1							
25	2	160692-56600	JET, MAIN	1							
26	2	26117-040088	BOLT M 4X 8 PLATED	1							
27	2	160640-56850	SEAL	1							
28	2	160692-56620	O-RING	1							Z
(A=EXXX)											
29	2	160610-56900	SCREW	1							
30	2	181230-56380	SPRING	1							
31	2	160667-56750	SCREW, ADJUSTING	1							
32	2	160702-56720	RING	1							
33	2	181230-56380	SPRING	1							
34	2	160692-56700	SEAL, RUBBER	1							
34A	2	160692-56800	SEAL, RUBBER	1							W
(A=EXXX)											
35	1	160610-56150	GASKET, CARBURETOR	2							
36	1	160690-56160	SPACER	1							
37	1	160692-56900	ROD, CHOKE	1							
38	1	160692-56560	VALVE, NEEDLE(RUBBER	1							1

Fig.8. GOVERNOR & CONTROL DEVICE

(A)=GA160E-SKB

(B)=

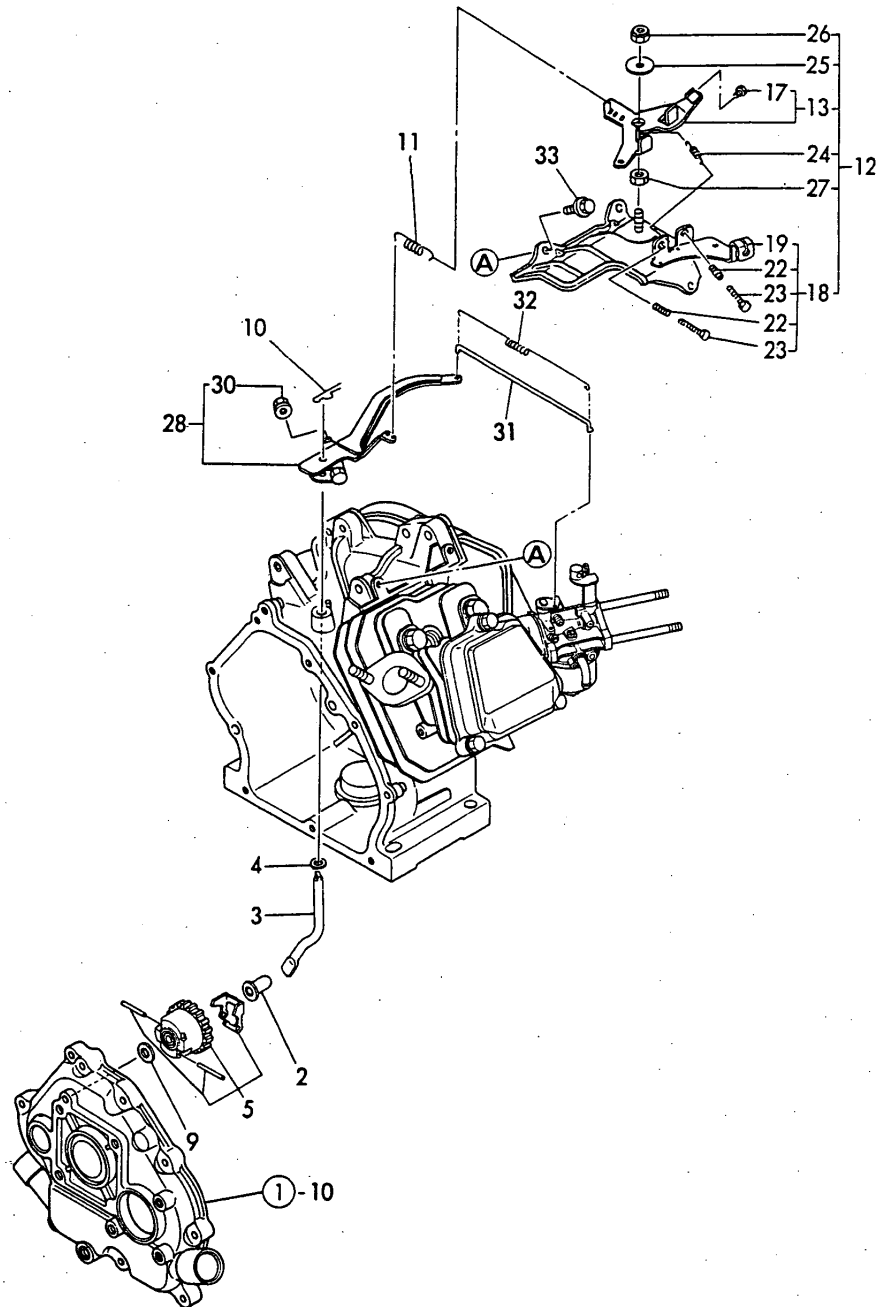
(C)=

(D)=

(E)=

(F)=

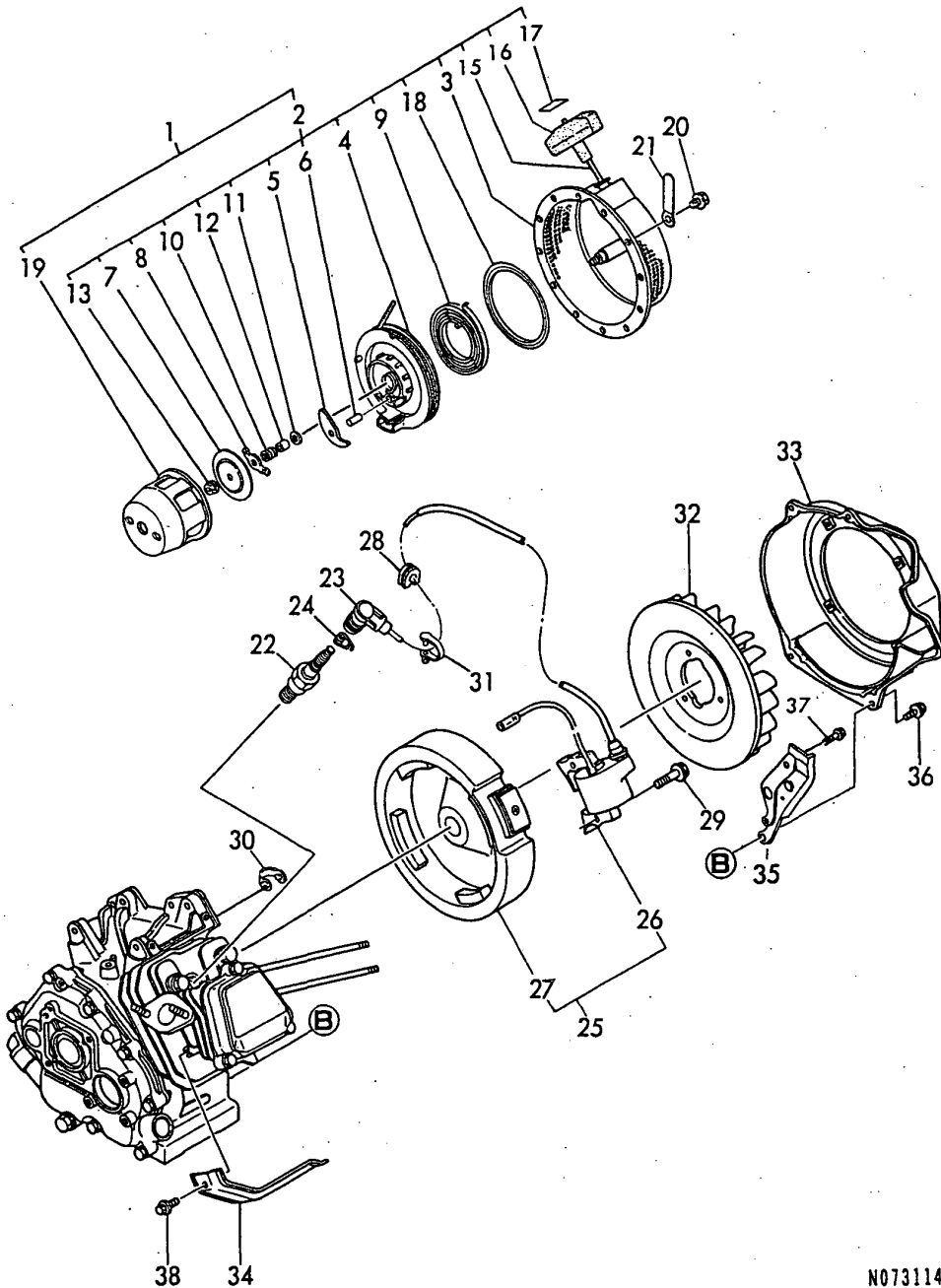
8. GOVERNOR & CONTROL DEVICE



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	1	160690-61300	SPINDLE, GOVERNOR	1							
3	1	160690-61310	SHAFT, GOV. LEVER	1							
4	1	160690-61450	WASHER	1							
5	1	160690-61600	GEAR ASSY, GOV.	1							
9	1	160120-76940	WASHER	1							
10	1	22372-080000	SNAP PIN (JASO 8)	1							
11	1	160690-66010	SPRING, GOVERNOR	1							
12	1	160692-66101	CONTROL ASSY	1							
13	2	160692-66051	LEVER ASSY, CONTROL	1							
17	3	26117-040088	BOLT M 4X 8 PLATED	1							
18	2	160690-66111	BASE ASSY, CONTROL	1							
19	3	160690-66140	BASE, CONTROL	1							
22	3	160520-66291	SPRING	2							
23	3	26117-040257	BOLT M 4X 25	2							
24	2	160664-66220	SPRING, RETURN	1							
25	2	160670-66350	COLLAR	1							
26	2	26347-060002	U-NUT M 6	1							
27	2	26757-060002	NUT M 6	1							
28	1	160690-66180	LEVER ASSY, GOVERNOR	1							
30	2	26366-060002	NUT M 6	1							
31	1	160690-66200	LINK, THROTTLE	1							
32	1	160690-66210	SPRING, TENSION	1							
33	1	26476-060142	BOLT M 6X 14,TAPPING	3							

Fig.9. FLY.MAGNET & STARTING DEVICE

9. FLY.MAGNET & STARTING DEVICE



OCNP2-G54500 9. FLY.MAGNET & STARTING DEVICE

(A)=GA160E-SKB

(B)=

(C)=

(D)=

(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	160693-76050	STARTER ASSY, RECOIL	1							
2	2	160693-76250	STARTER ASSY, RECOIL	1							
3	3	160693-76510	CASE, STARTER	1							
4	3	160690-76520	REEL	1							
5	3	160690-76800	RATCHET	1							
6	3	160690-76810	PIN, RATCHET	1							
7	3	160690-76580	PLATE, FRICTION	1							
8	3	160693-76530	GUIDE, RATCHET	1							
9	3	160690-76540	SPRING, SPIRAL	1							
10	3	160690-76560	SPRING, FRICTION	1							
11	3	160690-76550	WASHER, THRUST	1							
12	3	160690-76820	SHAFT	1							
13	3	26367-060002	NUT M 6	1							
15	3	160690-76630	ROPE, STARTER	1							
16	3	160690-76620	KNOB, STARTER	1							
17	3	160690-76830	CAP, KNOB	1							
18	3	160690-76840	PLATE, SLIDE	1							
19	2	160690-76590	PULLEY, STARTER	1							
20	1	26106-060082	BOLT M 6X 8 PLATED	4							
21	1	160710-78710	CLAMP, CORD	1							Z
(A=EXXX)											
22	1	160690-78010	PLUG, SPARK	1							
23	1	160700-78040	CAP, PLUG	1							
24	1	160700-78050	TERMINAL, PLUG	1							
25	1	160690-78081	MAGNET ASSY, FLYWHEEL	1							
26	2	160690-78531	COIL, IGNITION	1							
27	2	160690-78540	ROTOR	1							
28	1	160700-78720	GROMMET	1							
29	1	26476-060302	BOLT M 6X 30, TAPPING	2							
30	1	29610-000650	CLAMP, SPEED 065	1							
31	1	29610-000950	CLAMP, SPEED 095	1							
32	1	160690-45011	FAN, COOLING	1							Z
(A=EXXX)											
33	1	160692-45110	CASE, FAN (RED)(50)	1							
34	1	160690-45200	COVER, CYLINDER	1							
35	1	160690-45211	COVER, REAR	1							
36	1	26476-060142	BOLT M 6X 14, TAPPING	4							
37	1	26476-060142	BOLT M 6X 14, TAPPING	1							
38	1	26476-060142	BOLT M 6X 14, TAPPING	1							

N073114

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

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## Part Number Index

All parts are stipulated in the order of part numbers.

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

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

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114250-12540	4	4
114250-12560	4	5
114250-14400	5	12
114250-45310	6	16
114252-13950	4	17
124060-77680	6	24
160110-01870	1	23
160120-76940	8	9
160310-56980	7	15
160310-56990	7	16
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160510-56740	7	7
160520-66291	8	22
160590-21210	5	17
160592-07370	3	5
160592-56540	7	3
160610-01690	1	7
		12
160610-04201	1	21
160610-04570	2	1
160610-04910	5	13
160610-55100	6	6
160610-55470	6	19
160610-56150	4	8
	7	35
160610-56610	7	20
160610-56611	7	24
160610-56630	7	13
160610-56900	7	29
160640-56850	7	27
160664-66220	8	24
160667-56750	7	31
160670-66350	8	25
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160690-03050	2	20
160690-11010	2	2
160690-11100	2	6
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160690-11120	2	8
160690-11180	2	9
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160690-11280	2	13
160690-11290	2	14
160690-11300	2	16
160690-11310	2	17
160690-13200	4	10
160690-14560	5	8
160690-21201	5	16
160690-22010	5	20
160690-22300	5	26
160690-45011	9	32
160690-45200	9	34
160690-45211	9	35
160690-55460	6	15
160690-56160	7	36
160690-59400	6	23
160690-61300	8	2
160690-61310	8	3
160690-61450	8	4
160690-61600	8	5
160690-66010	8	11
160690-66111	8	18
160690-66140	8	19
160690-66180	8	28
160690-66200	8	31
160690-66210	8	32
160690-76520	9	4
160690-76540	9	9
160690-76550	9	11
160690-76560	9	10
160690-76580	9	7
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160690-76620	9	16
160690-76630	9	15
160690-76800	9	5
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160690-76820	9	12
160690-76830	9	17
160690-76840	9	18
160690-78010	9	22
160690-78081	9	25
160690-78531	9	26
160690-78540	9	27
160692-07380	3	6
160692-07390	3	7
160692-13500	4	11
160692-13531	4	12
160692-13750	4	13
160692-13820	4	15
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160692-14051	5	1
160692-45110	9	33
160692-55150	6	7
160692-55300	6	8
160692-55421	6	14
160692-56530	7	6
160692-56560	7	38
160692-56600	7	25
160692-56620	7	28
160692-56640	7	14
160692-56650	7	17
160692-56670	7	22
160692-56700	7	34
160692-56710	7	8
160692-56800	7	34 A
160692-56900	7	37
160692-59350	6	21
160692-66051	8	13
160692-66101	8	12
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160693-76530	9	8
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160700-78720	9	28
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160710-55370	6	11
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160710-55390	6	13
160710-78710	6	25
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160763-12600	4	7
160769-56620	7	12
160769-56640	7	21
160769-56660	7	23
160798-07100	3	1
160810-56580	7	18
160810-56590	7	19
160810-56670	7	4
160820-03180	2	21
160820-59390	6	22

PARTS No.	Fig.	Ref.No.
160903-56670	7	5
181230-56380	7	9
		30
		33
760690-01500	1	10
760690-01560	1	1
760690-21702	5	14
760690-22500	5	22
760690-23700	5	28
760692-55730	6	1



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# PARTS CATALOG

Published

2008/7 (Jul.)

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0CNP2-G43600



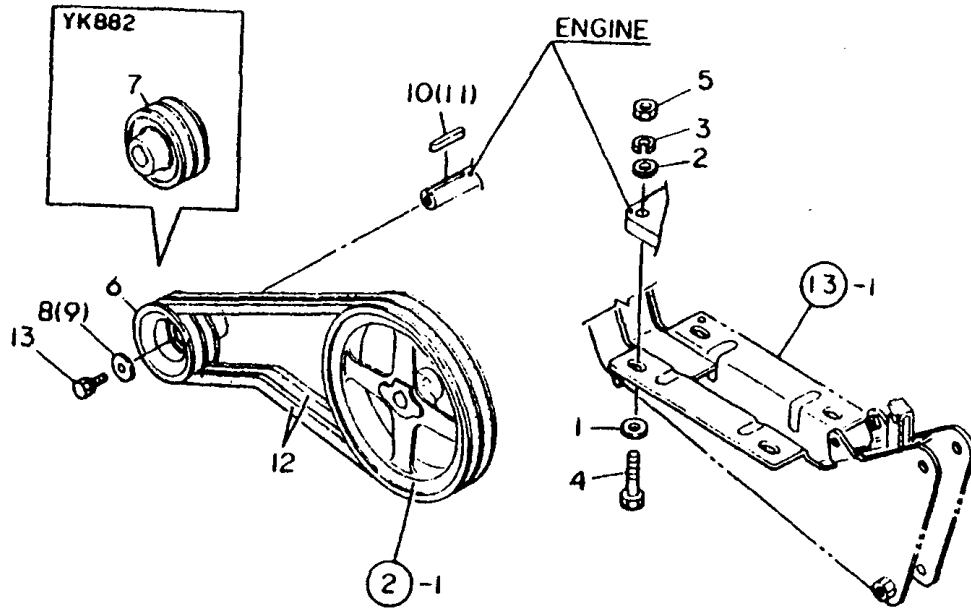
# CONTENTS

MODEL : YK682,882(  
PC NO : 0CNP2-G43600

Fig.No.	GROUP NAME
	<b>PULLEY &amp; TENSION SECTION</b>
1.	ENGINE MOUNTING & PULLEY
2.	MAIN PULLEY & TENSION
	<b>TRANSMISSION UNIT</b>
3.	TRANSMISSION CASE
4.	MAIN & COUNTER SHAFT
5.	BRAKE SHAFT & REDUCTION SHAFT
6.	AXLE
7.	MAIN & SUB- CHANGES
8.	SIDE CLUTCH
	<b>WHEEL SECTION</b>
9.	FENDER
	<b>HANDLE SECTION</b>
10.	HANDLE COLUMN(MOVE-ROUND
11.	HANDLE
12.	TRAVELING CONTROL LEVER
	<b>ENGINE FRAME SECTION</b>
13.	ENGINE FRAME & HITCH
14.	BELT COVER
15.	BONNET
	<b>LABELS &amp; ACCESSORIES SECTION</b>
16.	ELECTRICAL PARTS
17.	LABELS
18.	TOOLS
19.	ACCESSORIES(ADD.ITEM)

Fig.No.	GROUP NAME
	<b>WHEEL SECTION</b>
20.	TIRE(ADD.ITEM)
	<b>LABELS &amp; ACCESSORIES SECTION</b>
21.	LABEL (SAFETY (ADD.ITEM)

Fig.1. ENGINE MOUNTING & PULLEY



OCNP2-G43600 1. ENGINE MOUNTING & PULLEY

(A)=YK682

(B)=YK882

(C)=

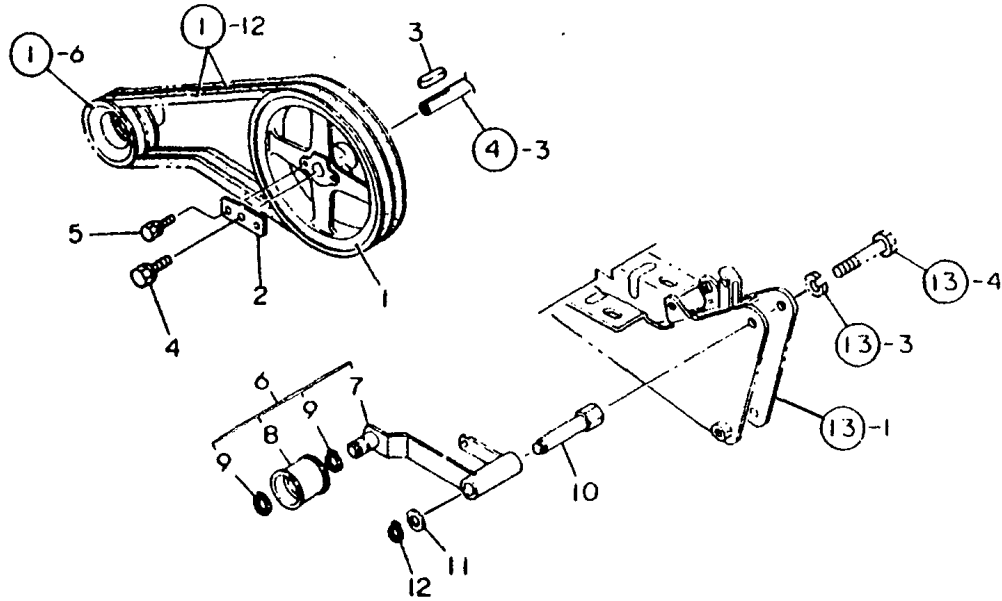
(D)=

(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1E4150-16060	WASHER	4	4						
1-1	1	1E6050-63110 (B=F030463)	COLLAR 10.5X28X3.2		4						N
2	1	22137-080000	WASHER 8, POLISHED	4	4						
2-1	1	22137-100000 (B=F030463)	WASHER 10,POLISHED		4						N
3	1	22217-080000	SPRING WASHER 8	4	4						
3-1	1	22217-100000 (B=F030463)	SPRING WASHER 10		4						N
4	1	26116-080402	BOLT M 8X 40 PLATED	4	4						
4-1	1	26206-100452 (B=F030463)	BOLT M10X45		4						N
5	1	26717-080002	NUT 8	4	4						
5-1	1	26717-100002 (B=F030463)	NUT M10		4						N
6	1	1A2030-12000	PULLEY 75,ENGINE	1							
7	1	1A2040-12000	PULLEY 75 2,ENGINE		1						
8	1	1E6310-36190	WASHER 8.5X35X4.5		1						
9	1	1A1040-43900	SPRING WASHER	1							
9-1	1	1E6020-25340 (A=F010208)	SPACER 9X28X4.5	1							R
10	1	22512-050300	KEY 5X 30	1							
11	1	22512-070380	KEY 7X 38		1						
12	1	25122-004201	V-BELT SP.A-42H	2	2						
12-1	1	1A2041-12010 (A=F010208)	V BELT SA42	2	2						N
13	1	26013-080202 (B=F030336)	BOLT W/WASHER M8X20	1	1						

Fig.2. MAIN PULLEY & TENSION



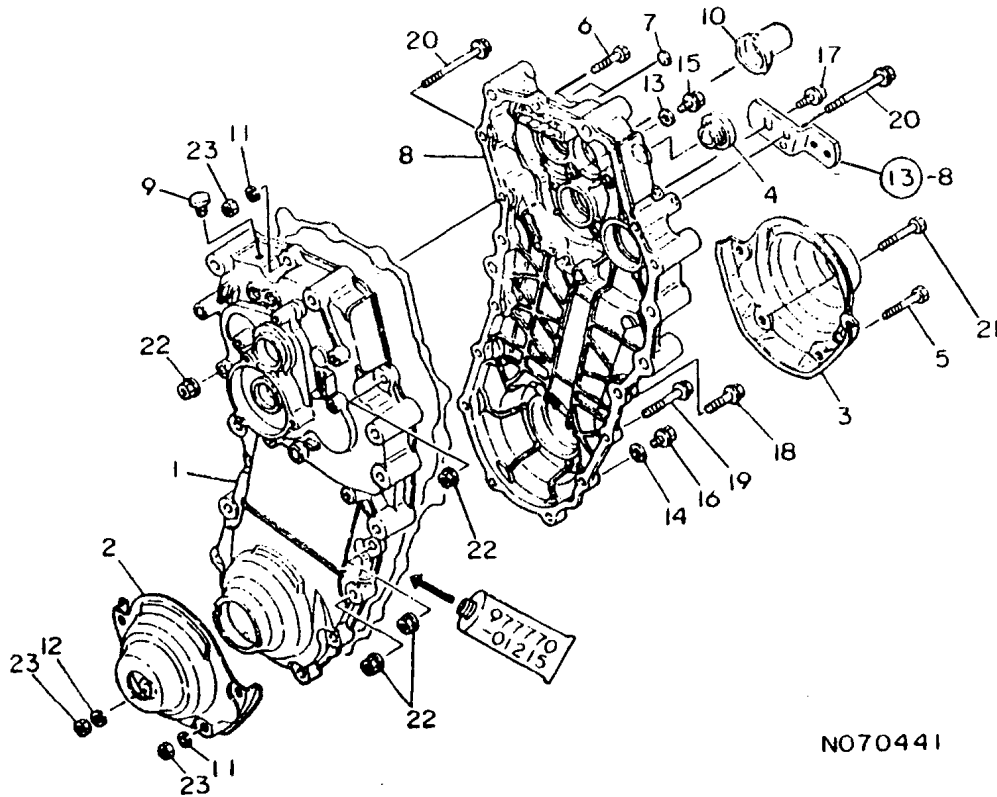
OCNP2-G43600 2. MAIN PULLEY & TENSION

(A)=YK682  
(B)=YK882  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A1510-10000	PULLEY 185,MN.SHAFT	1	1						
2	1	1A1470-10040	CLAMP SEAT,PULLEY	1	1						
3	1	1E4070-79020	KEY 5X5X30	1	1						
3-1	1	22512-050300 (B=F030588)	KEY 5X 30		1						N
4	1	26013-080202	BOLT W/WASHER M8X20	1	1						
5	1	26016-060124	BOLT 6X12 W/L.W.	2	2						
6	1	1A2040-13000	TENSION COMPL.	1	1						
7	2	1A2040-13010	ARM COMP.,TENSION	1	1						
8	2	1A1220-64200	ROLLER, TENSION	1	1						
9	2	22242-000150	CIRCLIP 15	2	2						
10	1	1A2040-13100	NUT,TENSION	1	1						
11	1	22117-120000	WASHER 12	1	1						
12	1	22242-000120	CIRCLIP 12	1	1						

Fig.3. TRANSMISSION CASE



OCNP2-G43600 3. TRANSMISSION CASE

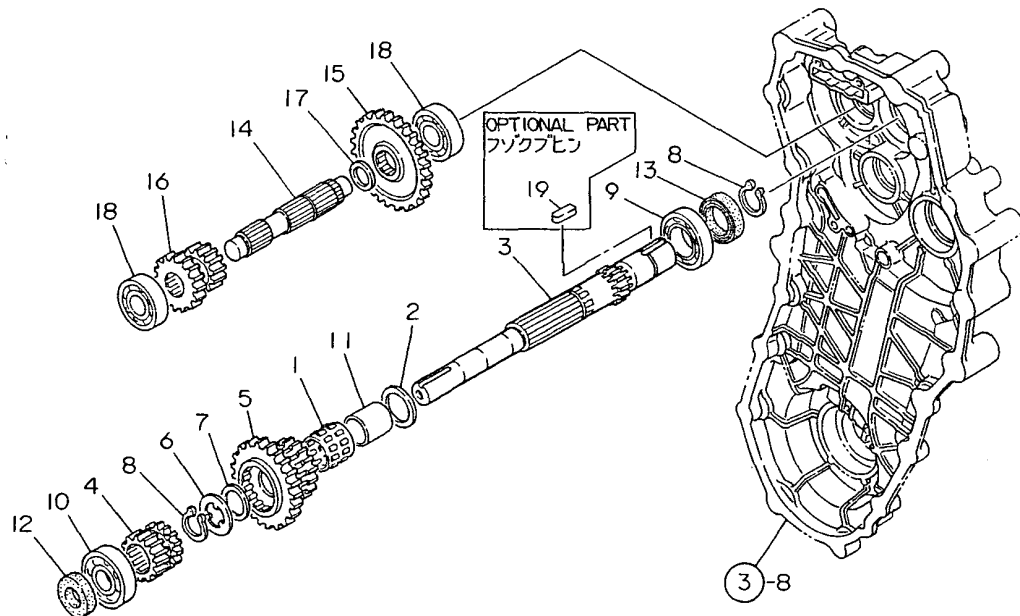
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(B)=YK882  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A1560-20001	CASE L,TRANSMISSION	1	1						
1-1	1	1A1560-20002	CASE L,TRANSMISSION	1	1						N
		(A=F010306)	(B=F030413)								
2	1	1A1490-20050	COVER L,PROTECTIVE	1	1						
3	1	1A1490-20070	COVER R,PROTECTIVE	1	1						
4	1	1A1470-20090	CAP 35,OIL FILLER	1	1						
5	1	1A1490-20610	REAMER BOLT 8X45	1	1						
6	1	1A1470-20620	REAMER BOLT 8X35	1	1						
7	1	1A1470-20940	CAP 16	2	2						
8	1	1A1560-20011	CASE R,TRANSMISSION	1	1						
8-1	1	1A1560-20012	CASE R,TRANSMISSION	1	1						N
		(A=F010306)	(B=F030413)								
9	1	1A1070-28160	BREATHER 10	1	1						
10	1	1A1220-28290	CAP,P.T.O.	1	1						
11	1	22217-080000	SPRING WASHER 8	2	2						
12	1	22217-080000	SPRING WASHER 8	3	3						
13	1	23414-060000	GASKET 6, ROUND	1	1						
14	1	23414-080000	GASKET 8, ROUND	1	1						
15	1	26107-060122	BOLT M 6X 12 PLATED	1	1						
16	1	26107-080122	BOLT M 8X 12 PLATED	1	1						
17	1	26107-080162	BOLT M 8X 16 PLATED	1	1						
18	1	26107-080302	BOLT M 8X 30 PLATED	2	2						
19	1	26107-080502	BOLT M 8X 50 PLATED	1	1						
20	1	26107-080802	BOLT M 8X 80 PLATED	2	2						
21	1	26116-080452	BOLT M 8X 45 PLATED	3	3						
22	1	26367-080002	U-NUT M 8	5	5						
23	1	26717-080002	NUT 8	5	5						

Remarks  
\*P/# 7A2049-21000,TRANSMISSION ASSY.

Fig.4. MAIN & COUNTER SHAFT



N070442

OCNP2-G43600 4. MAIN & COUNTER SHAFT

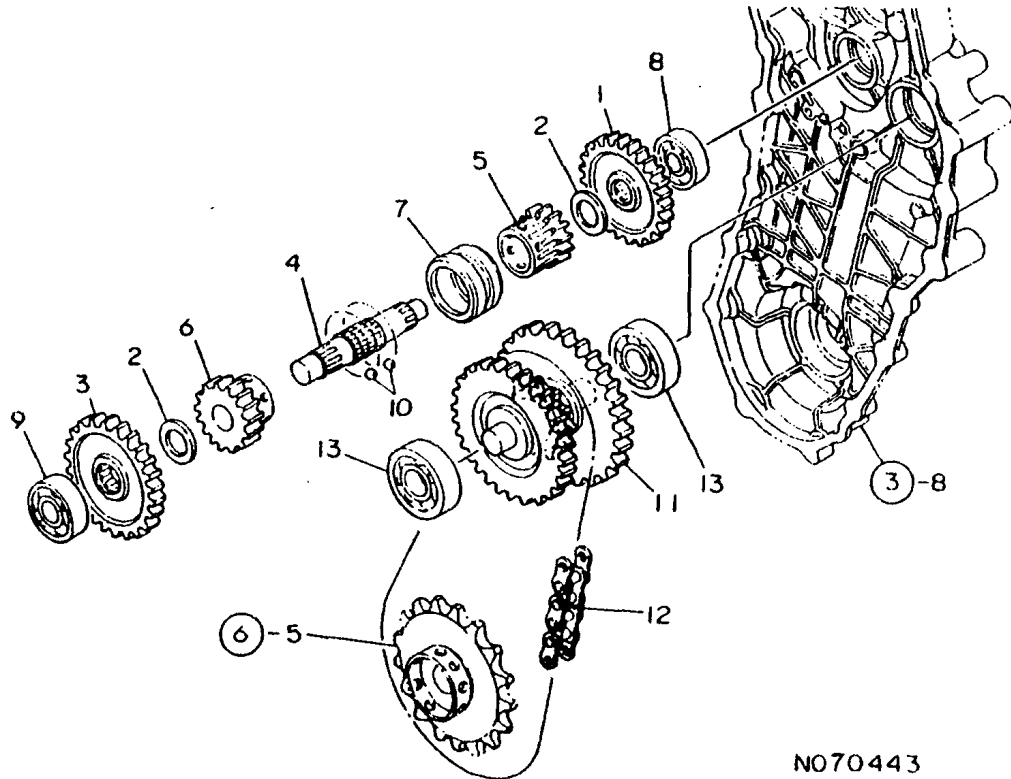
(A)=YK682  
(B)=YK882  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A1490-20180	NEEDLE K253026	1	1						
2	1	1A1490-20191	WASHER 20X36X1.6	1	1						
3	1	1A1499-23000	SHAFT,MAIN	1	1						
4	1	1A2040-23010	GEAR 13	1	1						
4-1	1	1A2040-23011	GEAR 13 (B=F030588)		1						N
5	1	1A2040-23030	GEAR 24X31	1	1						
6	1	1A2040-23050	WASHER 27.5,TARUST	1	1						
7	1	1A2040-23060	LINER 20X27.5X1	1	1						
8	1	22242-000200	CIRCLIP 20	2	2						
9	1	24101-062044	BALL BEARING	1	1						
10	1	24101-063034	BALL BEARING	1	1						
11	1	24163-205265	COLLAR 20X25X26.5	1	1						
12	1	24421-173208	SEAL TC17.32 08, OIL	1	1						
13	1	24421-203508	SEAL, OIL	1	1						
14	1	1A1490-20201	SHAFT,COUNTER	1	1						
15	1	1A1490-20210	GEAR 36	1	1						
16	1	1A1510-20221	GEAR 19X15	1	1						
16-1	1	1A1510-20222	GEAR 19X15 (B=F030588)		1						N
17	1	1A1120-43600	LINER 20X25X1	1	1						
18	1	24101-062034	BALL BEARING	2	2						
19	1	22550-050201	KEY 5X20 (A=F010036) (B=F010058)	1	1						W 1

Remarks  
(1) IT IS AN ATTACHED PART.

Fig.5. BRAKE SHAFT & REDUCTION SHAFT



N070443

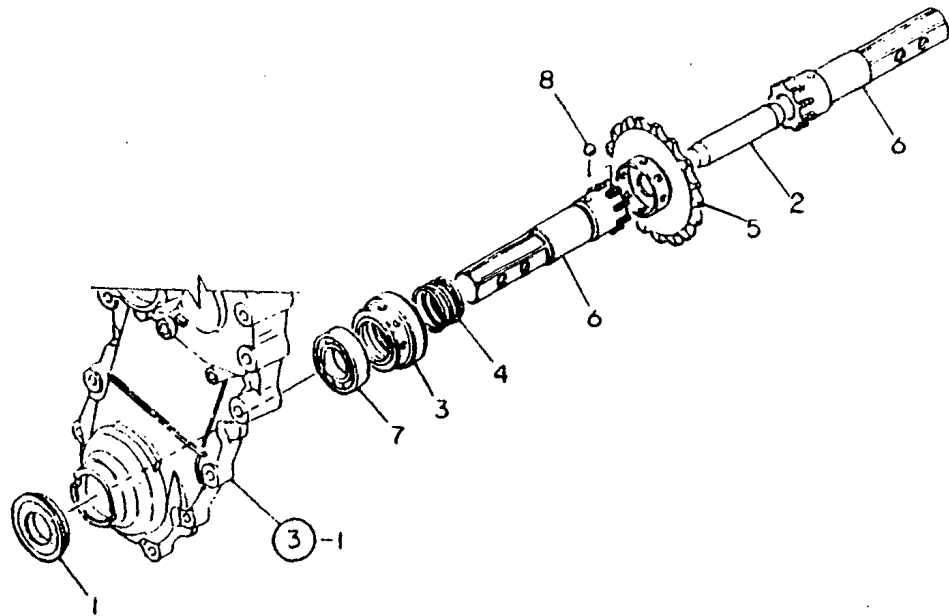
OCNP2-G43600 5. BRAKE SHAFT & REDUCTION SHAFT

(A)=YK682  
(B)=YK882  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A1490-20310	GEAR 33	1	1						
2	1	1A1105-23200	LINER 30X20.2X1	2	2						
3	1	1A2040-23210	GEAR 44	1	1						
4	1	1A1811-23600	SHAFT,INTERMEDIATE	1	1						
5	1	1A1811-23620	GEAR 13,BALL CLUTCH	1	1						
6	1	1A1811-23630	GEAR 18	1	1						
7	1	1A1811-23640	DOG 18X13	1	1						
7-1	1	1A1811-23641 (B=F030588)	DOG 18X13		1						N
7-2	1	1A1811-23642 (B=F030613)	DOG 18X13		1						N
8	1	24101-063024	BALL BEARING	1	1						
9	1	24101-063034	BALL BEARING	1	1						
10	1	24190-070001	BALL 7/32	12	12						
11	1	1A2049-20400	SHAFT COMPL,FINAL	1	1						
12	1	1A1560-24200	CHAIN 3/4X46	1	1						
13	1	24101-063044	BALL BEARING	2	2						

Fig.6. AXLE



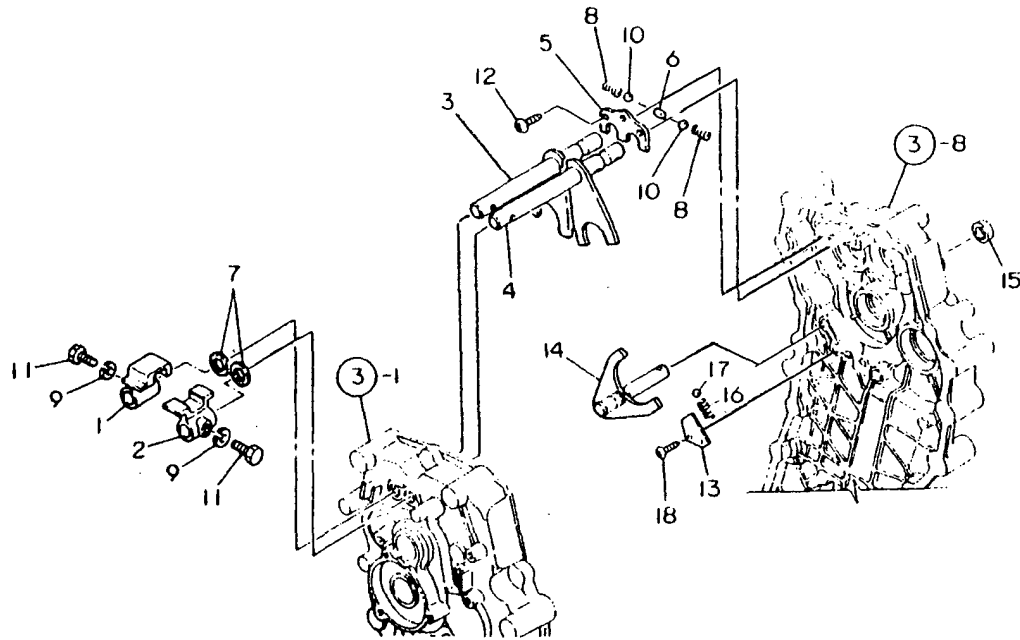
OCNP2-G43600 6. AXLE

(A)=YK682  
(B)=YK882  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A1470-20530	OIL SEAL 305212	2	2						
2	1	1A1470-20560	CORE,AXLE	1	1						
3	1	1A1470-20570	SHIFTER	2	2						
4	1	1A1470-20580	SPRING 41.2X26	2	2						
5	1	1A1490-20590	SPROCKET 17,AXLE	1	1						
6	1	1A2049-24000	AXLE	2	2						
7	1	24101-062064	BALL BEARING	2	2						
8	1	24190-100001	BALL 5/16, STEEL	18	18						

Fig.7. MAIN & SUB- CHANGES



OCNP2-G43600 7. MAIN & SUB- CHANGES

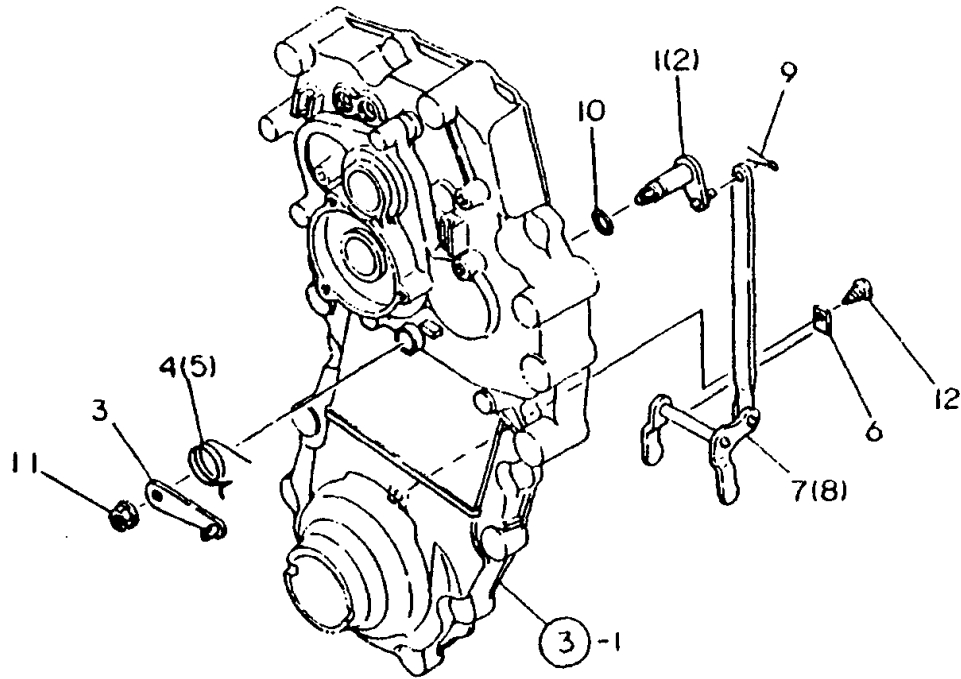
(A)=YK682  
(B)=YK882  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A1470-20832	BRACKET A,CHG.LEVER	1	1						
2	1	1A1470-20842	BRACKET	1	1						
3	1	1A1490-20853	SHAFT A COMPL.,FORK	1	1						
4	1	1A1490-20883	SHAFT B COMPL.,FORK	1	1						
5	1	1A1490-20950	RETNR.PLATE A,BALL	1	1						
6	1	1A1105-27050	PIN,CHG.FORK SHAFT	1	1						
7	1	1A1104-28230	OIL SEAL 12184	2	2						
8	1	1E6150-56040	SPRING	2	2						
9	1	22217-060000	SPRING WASHER 6	2	2						
10	1	24190-100001	BALL 5/16, STEEL	2	2						
11	1	26117-060142	BOLT M 6X 14 PLATED	2	2						
12	1	26476-060142	BOLT M 6X 14,TAPPING	3	3						
13	1	1A1490-20960	RETNR.PLATE B,BALL	1	1						
14	1	1A2049-27100	SHAFT C COMPL.,FORK	1	1						
14-1	1	1A2049-27101	SHAFT C COMP.,FORK								N
(B=F030613)											
15	1	1A1104-28230	OIL SEAL 12184	1	1						
16	1	1E6150-56040	SPRING	1	1						
17	1	24190-100001	BALL 5/16, STEEL	1	1						
18	1	26476-060142	BOLT M 6X 14,TAPPING	2	2						



Fig.8. SIDE CLUTCH



OCNP2-G43600 8. SIDE CLUTCH

(A)=YK682  
(B)=YK882  
(C)=

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

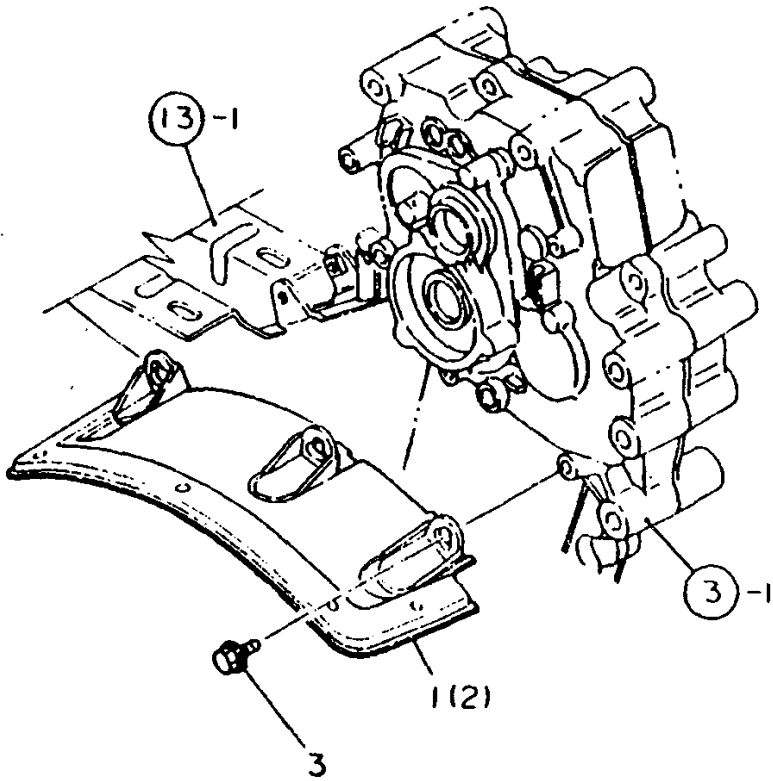
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A1490-20751	SHAFT L CMP,SD.CLTCH	1	1						
2	1	1A1490-20761	SHAFT R CMP,SD.CLTCH	1	1						
3	1	1A1105-24490	PLATE,CLTCH.OUTR.ARM	2	2						
3-1	1	1A2050-24500 (B=F030588)	ARM, CLUTCH		2						N
4	1	1A1580-26030	SPRING 20.5 L,TORQUE	1	1						
5	1	1A1580-26040	SPRING 20.5 R,TORQUE	1	1						
6	1	1E4440-26200	RETAINER,SIDE CLUTCH	2	2						
7	1	1A1811-27250	FORK L CMP.,SD.CLTCH	1	1						
8	1	1A1811-27300	FORK R CMP.,SD.CLTCH	1	1						
9	1	22417-200120	COTTER PIN 2.0X12	2	2						
10	1	24311-000100	O-RING 1A P-10.0	2	2						
11	1	26367-080002	U-NUT M 8	2	2						
12	1	26476-060142	BOLT M 6X 14,TAPPING	2	2						

Fig.9. FENDER

0CNP2-G43600 9. FENDER

(A)=YK682  
(B)=YK882  
(C)=

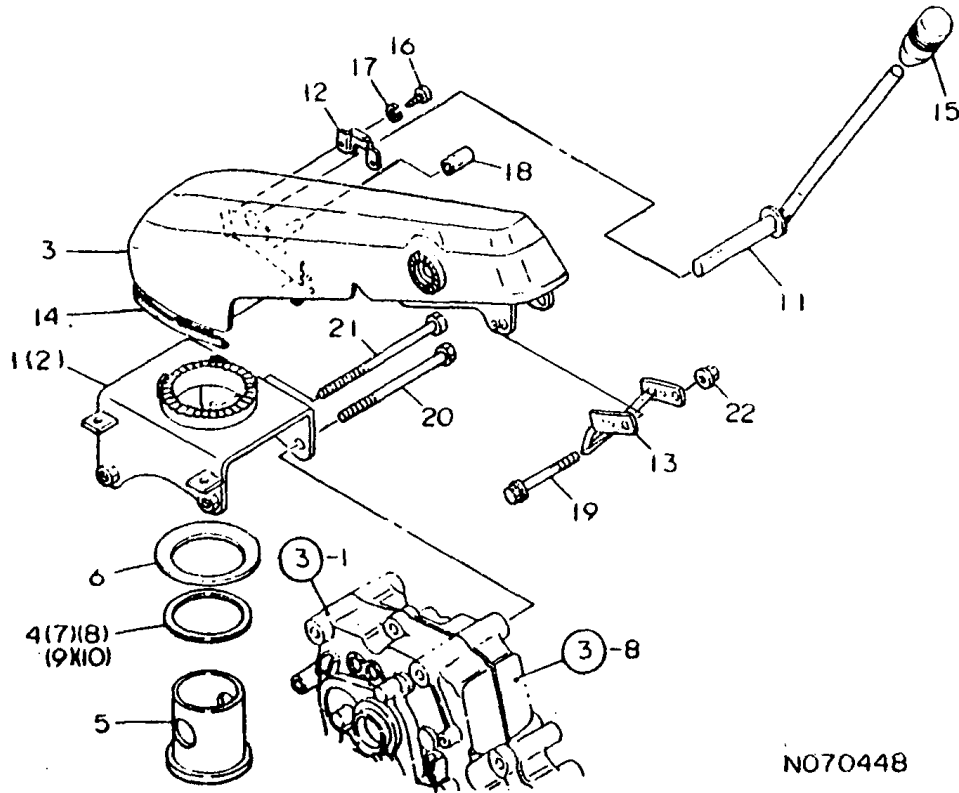
(D)=  
(E)=  
(F)=



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A2040-32100-1	FENDER L COMPL.	1	1						
2	1	7A2049-32110	FENDER R PLAS.	1	1						
3	1	26107-080122	BOLT M 8X 12 PLATED	6	6						

N070447

Fig.10. HANDLE COLUMN(MOVE-ROUND



N070448

(A)=YK682

(B)=YK882

(C)=

(D)=

(E)=

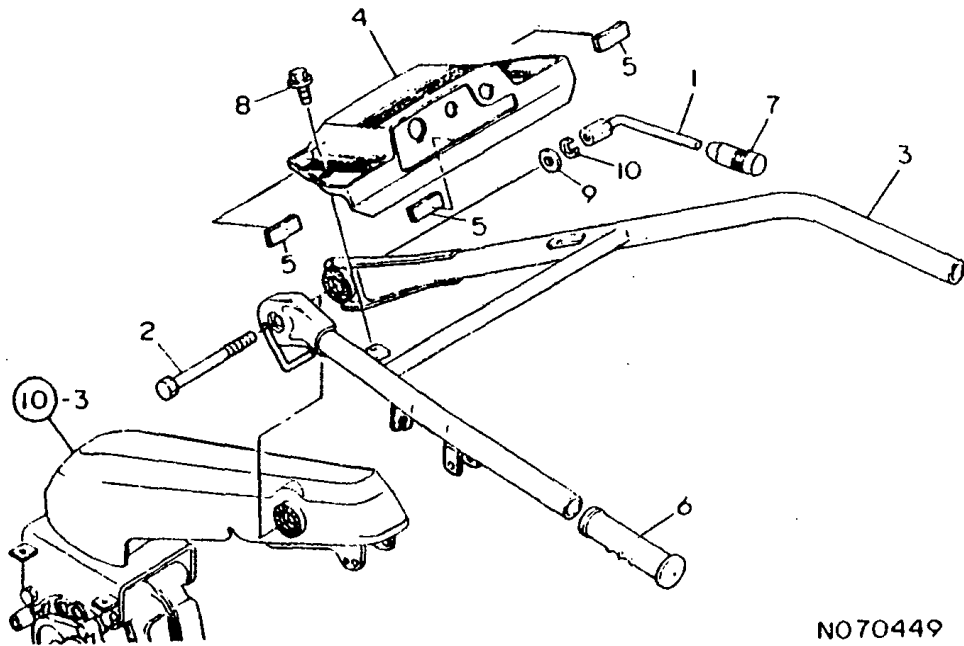
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	7A2039-51000	BRACKET PLAS.	1							
2	1	7A2049-51000	BRACKET PLAS.		1						
3	1	7A2049-51100	HNDL.FRAME PLAS.	1	1						
4	1	1A2040-51190	SHIM 66X82X1	1	1						
5	1	1A2040-51250	METAL,MOVE-RD.CORE	1	1						
6	1	1A2040-51280	SPRING 94,BELLEVILLE	1	1						
7	1	1A2040-51310	SHIM 66X82X0.9	1	1						
8	1	1A2040-51320	SHIM 66X82X0.8	1	1						
9	1	1A2040-51330	SHIM 66X82X0.7	1	1						
10	1	1A2040-51340	SHIM 66X82X0.2	1	1						
11	1	1A2040-51350	LEVER COMP.,MOVE-RD.	1	1						
12	1	1A2000-51450	PLATE,MV-RD.LVR.CHK.	1	1						
13	1	1A2040-51800	GUARD COMP.,WIRE	1	1						
14	1	1A2040-51900	MOLDINGS,HNDL.FRAME	1	1						
15	1	1E6570-65751	GRIP,CONTROL LEVER	1	1						
16	1	1A1750-90050	SCREW 5X10,TAPPING	2	2						
17	1	1A1750-90110	WASHER 5,SPRING	2	2						
18	1	23061-070015	PIPE 7X 15	1	1						
19	1	26107-080702	BOLT M 8X 70 PLATED	1	1						
20	1	26116-101302	BOLT M10X130 PLATED	1	2						
21	1	26116-101502	BOLT M10X150 PLATED	1							
22	1	26367-080002	U-NUT M 8	1	1						

Fig.11. HANDLE

(A)=YK682  
(B)=YK882  
(C)=

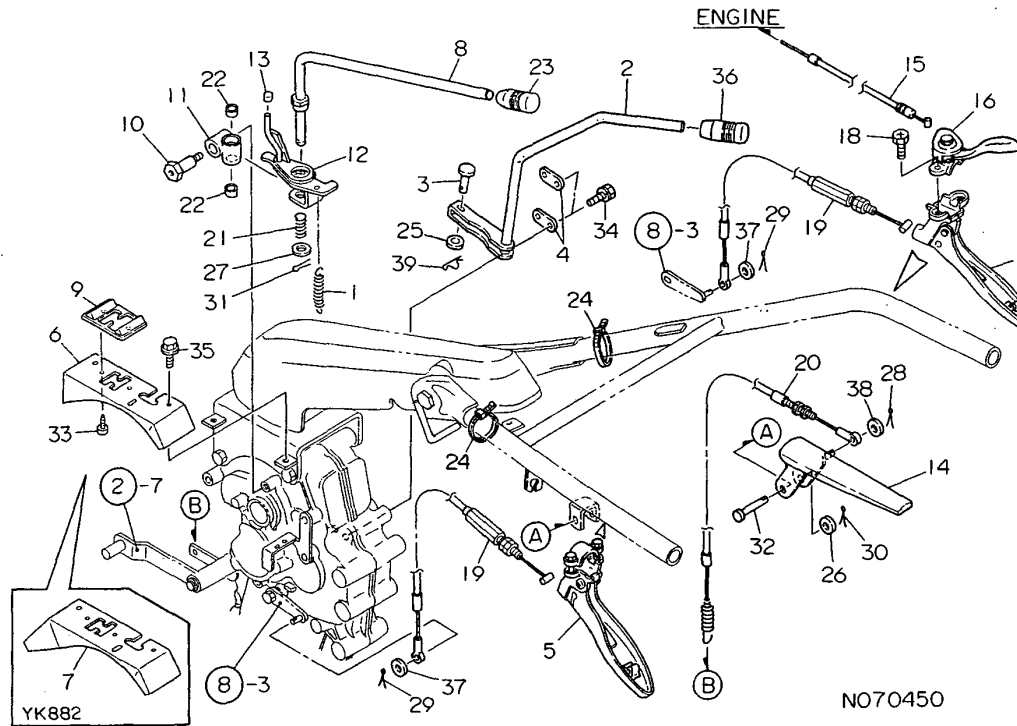
(D)=  
(E)=  
(F)=



N070449

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A2000-51400	LEVER CMP.,HANDLE LC	1	1						
2	1	1A2000-51430	BOLT 12X125	1	1						
3	1	1A2049-51500	HANDLE ASSY	1	1						
4	1	1A1822-51850	COVER HANDLE	1	1						
5	1	1A2040-51870	MOLDINGS,SOFT	3	3						
6	1	192040-56220	GRIP,HANDLE	2	2						
7	1	1E6570-65751	GRIP,CONTROL LEVER	1	1						
8	1	1A2040-90100	BOLT 6X12 W/PL.WSHR.	2	2						
9	1	22137-120000	WASHER 12,POLISHED	1	1						
10	1	22217-120000	SPRING WASHER	1	1						

Fig.12. TRAVELING CONTROL LEVER

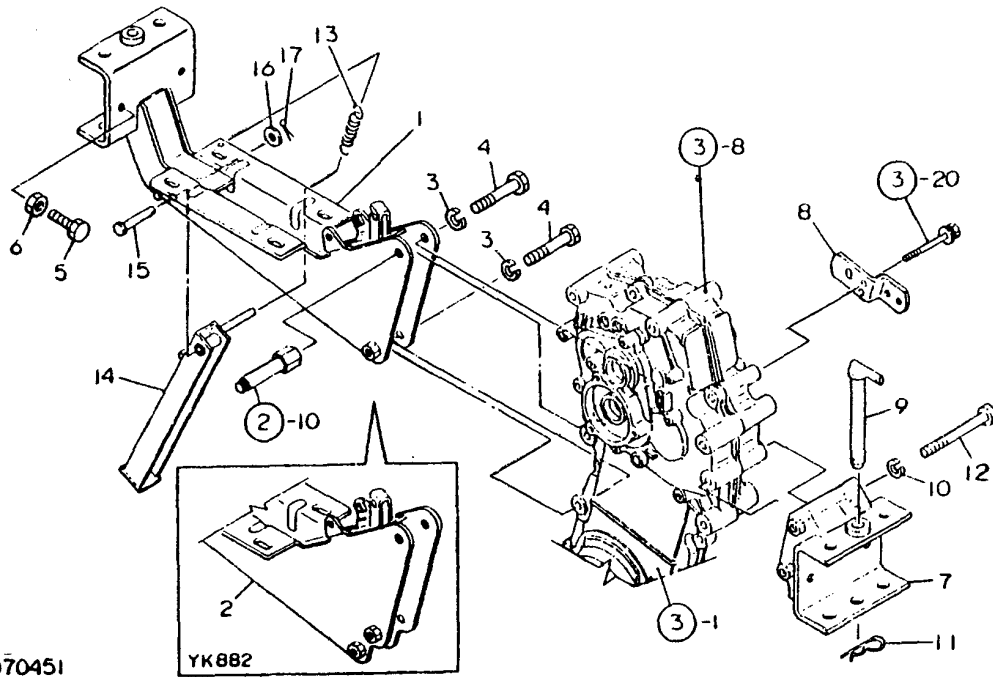


(A)=YK682  
(B)=YK882  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A1470-50200	SPRING 10X76	1	1						
2	1	1A2049-55250	LEVER Cmpl.,SUB-CHG.	1	1						
3	1	1A1490-50310	PIN 6X26	1	1						
4	1	1A1490-50340	SPRING,CHANGE LEVER	2	2						
5	1	7C6220-52840	SD.CLUTCH LEVER L AS	1	1						
6	1	1A2030-55050	COVER COMP.,CHANGE	1							
6-1	1	1A2031-55050	COVER COMP.,CHANGE	1							R
		(A=F010066)									
7	1	1A2040-55050	COVER COMP.,CHANGE		1						
7-1	1	1A2050-55050	COVER COMP.,BELT		1						R
		(B=F030098)									
8	1	1A2040-55101	LEVER COMP.,CHANGE	1	1						
9	1	1A2040-55120	BASE COMP.,CHG.LABEL	1	1						
9-1	1	1A2040-55121	BASE COMP.,CHG.LABEL	1	1						R
		(A=F010143) (B=F030204)									
10	1	1A2040-55150	PIN,CHG.LVR.FULCRUM	1	1						
11	1	1A2000-55160	FULCRUM CMP,CHG.LVR.	1	1						
12	1	1A2040-55200	PLATE COMP.,CHANGE	1	1						
12-1	1	1A2040-55201	PLATE COMPL.,CHANGE	1	1						N
		(A=F010066) (B=F030098)									
13	1	1A2040-55350	CAP,CHANGE SHAFT	1	1						
14	1	1A2009-55400	LEVER COMP.,DEADMAN	1	1						
15	1	1A2040-54251	WIRE,ACCELERATOR	1	1						
16	1	1A1479-55790	ACCELERAT.LEVER	1	1						
17	1	7C6220-52910	SD.CLUTCH LEVER R AS	1	1						
18	1	1A2049-57430	BOLT M 6X 25	2	2						
19	1	1A1811-55700	WIRE,SIDE CLUTCH	2	2						
20	1	1A2049-55700	WIRE COMP.,MN.CLUTCH	1	1						
20-1	1	1A2049-55701	WIRE COMP.,MN.CLUTCH	1	1						N
		(A=F010036) (B=F010058)									
21	1	1A1104-56030	SPRING,CHANGE LEVER	1	1						
22	1	1A1105-57151	METAL,CHANGE LEVER	2	2						
23	1	1E6570-65751	GRIP,CONTROL LEVER	1	1						
24	1	1E6102-84970	BAND 140,WIRE LOCK	2	2						
25	1	22137-060000	WASHER 6, POLISHED	1	1						
26	1	22137-080000	WASHER 8, POLISHED	1	1						
27	1	22137-120000	WASHER 12,POLISHED	1	1						
28	1	22417-160100	COTTER PIN 1.6X10	1	1						
29	1	22417-200120	COTTER PIN 2.0X12	2	2						
30	1	22417-200150	COTTER PIN 2.0X15	1	1						
31	1	22417-200180	COTTER PIN 2.0X18	1	1						
32	1	22487-080400	PIN 8X 40	1	1						
33	1	22857-400080	SCREW 4X8	2	2						
34	1	26016-060122	BOLT M 6X 12	4	4						
35	1	26107-080122	BOLT M 8X 12 PLATED	2	2						
36	1	1E6570-65761	GRIP,CONT.LEVER RED	1	1						
37	1	22137-060000	WASHER 6, POLISHED	2	2						
38	1	22137-060000	WASHER 6, POLISHED	1	1						
39	1	22360-060000	SNAP PIN 6	1	1						

Fig.13. ENGINE FRAME & HITCH



(A)=YK682  
(B)=YK882  
(C)=

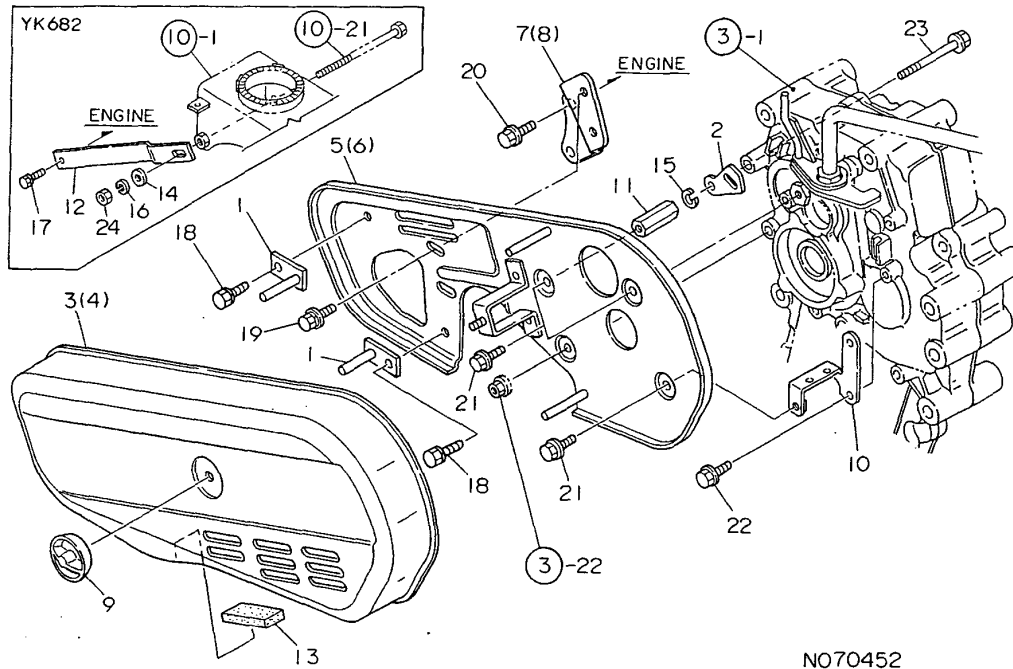
(D)=  
(E)=  
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A2030-61000	FRAME COMP.,ENGINE	1							
2	1	1A2040-61000	FRAME COMP.,ENGINE		1						
3	1	22217-120000	SPRING WASHER	2	2						
4	1	26116-120602	BOLT M12X 60 PLATED	2	2						
5	1	26117-120252	BOLT M12X 25 PLATED	2	2						
6	1	26757-120002	LOCK NUT M12 PLATED	2	2						
7	1	1A2040-61401-1	HITCH COMPL.	1	1						
7-1	1	1A2049-61400 (B=F030413)	HITCH		1						N 1
8	1	1A2040-61450	MOUNT COMP.,CHG.CASE	1	1						
9	1	1A1040-81100	PIN, HITCH	1	1						
9-1	1	1A2049-61700 (B=F030413)			1						N 1
10	1	22217-120000	SPRING WASHER	2	2						
11	1	22360-160000	SNAP PIN 16	1	1						
12	1	26116-121002	BOLT M12X100 PLATED	2	2						
13	1	1A1105-16001	SPRING,MN.CLTCH LVR.	1	1						
14	1	1A2060-61501	STAND COMPL.	1	1						
15	1	1A1120-62060	PIN,STAND FULCRUM	1	1						
16	1	22137-080000	WASHER 8, POLISHED	1	1						
17	1	22417-200180	COTTER PIN 2.0X18	1	1						

Remarks

(1)REF.NOS. 7-1 & 9-1 ARE EXCLUSIVE PARTS FOR THE YK882G(GREECE).

Fig.14. BELT COVER

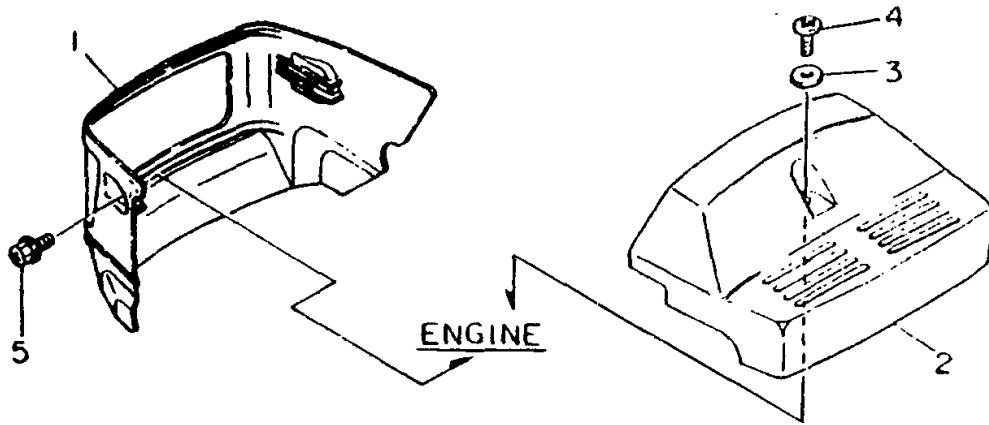


(A)=YK682  
(B)=YK882  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A1810-10401	RETAINER COMP.,BELT	2	2						
2	1	1A2040-13250	RETAINER,CLUTCH WIRE	1	1						
3	1	1A2030-62000	COVER,BELT	1							
3-1	1	7A2039-62000 (A=F010336)	COVER,BELT PLAS.	1							N
4	1	1A2040-62000	COVER,BELT		1						
4-1	1	7A2049-62000	COVER,BELT PLAS.			1					N
5	1	1A2030-62101	COVER COMP.,BACK	1							
6	1	1A2040-62101	COVER COMP.,BACK		1						
7	1	1A2030-62150	STAY COMP.,ENGINE	1							
8	1	1A2040-62150	STAY COMP.,ENGINE			1					
9	1	1A2000-62300	KNOB,BELT COVER	1	1						
10	1	1A2040-62300	STAY,MOUNTING	1	1						
11	1	1A2040-62400	NUT 8X45	1	1						
12	1	1A2030-62500	STIFFENER	1							
12-1	1	1A2030-62501 (A=F010036)	STIFFENER	1							N
13	1	1A2020-83330	SEAT 15X5X50	1	1						
14	1	22137-100000	WASHER 10,POLISHED	1							
15	1	22217-080000	SPRING WASHER 8	1	1						
16	1	22217-100000	SPRING WASHER 10	1							
17	1	26013-080164	BOLT M 8X 16	1							
18	1	26016-080124	BOLT M 8X 12	2	2						
19	1	26018-080164	BOLT M 8X 16	2	2						
20	1	26107-080162	BOLT M 8X 16 PLATED	2	2						
21	1	26107-080162	BOLT M 8X 16 PLATED	3	3						
22	1	26107-080162	BOLT M 8X 16 PLATED	2	2						
23	1	26107-080852	BOLT 8X85,COLLAR HD.	1	1						
24	1	26717-100002	NUT M10	1							

Fig.15. BONNET



0CNP2-G43600 15. BONNET

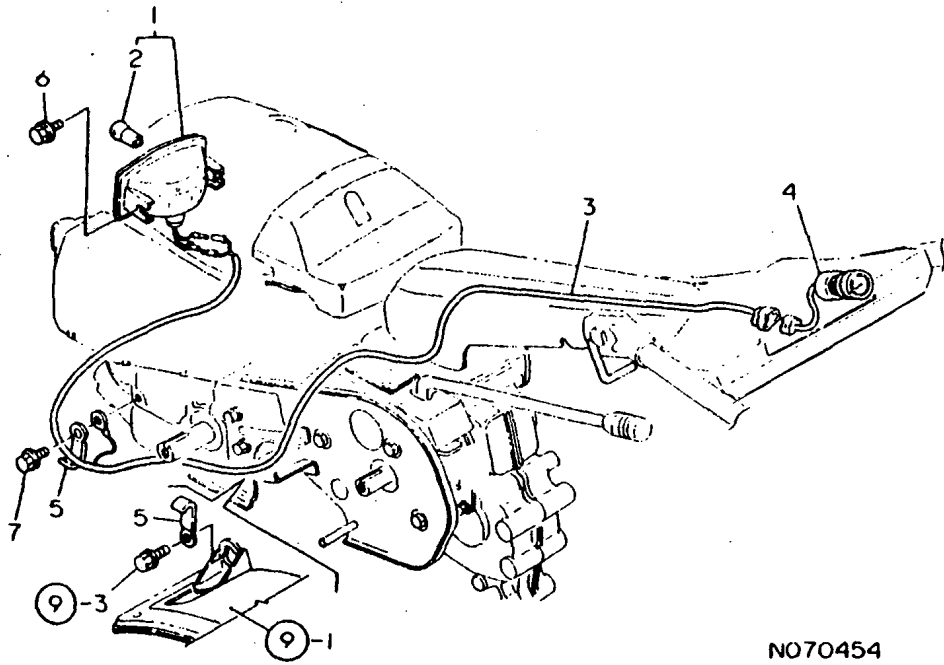
(A)=YK682  
(B)=YK882  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A2040-64100	MASK, FRONT	1	1						
2	1	1A2049-64200	COVER, REAR	1	1						
3	1	1A2000-64210	WASHER 6X19X1.0	1	1						
4	1	1A2000-64220	SCREW 6X16	1	1						
5	1	1E4320-99120	BOLT 6X16,CRHM.	2	2						



Fig.16. ELECTRICAL PARTS



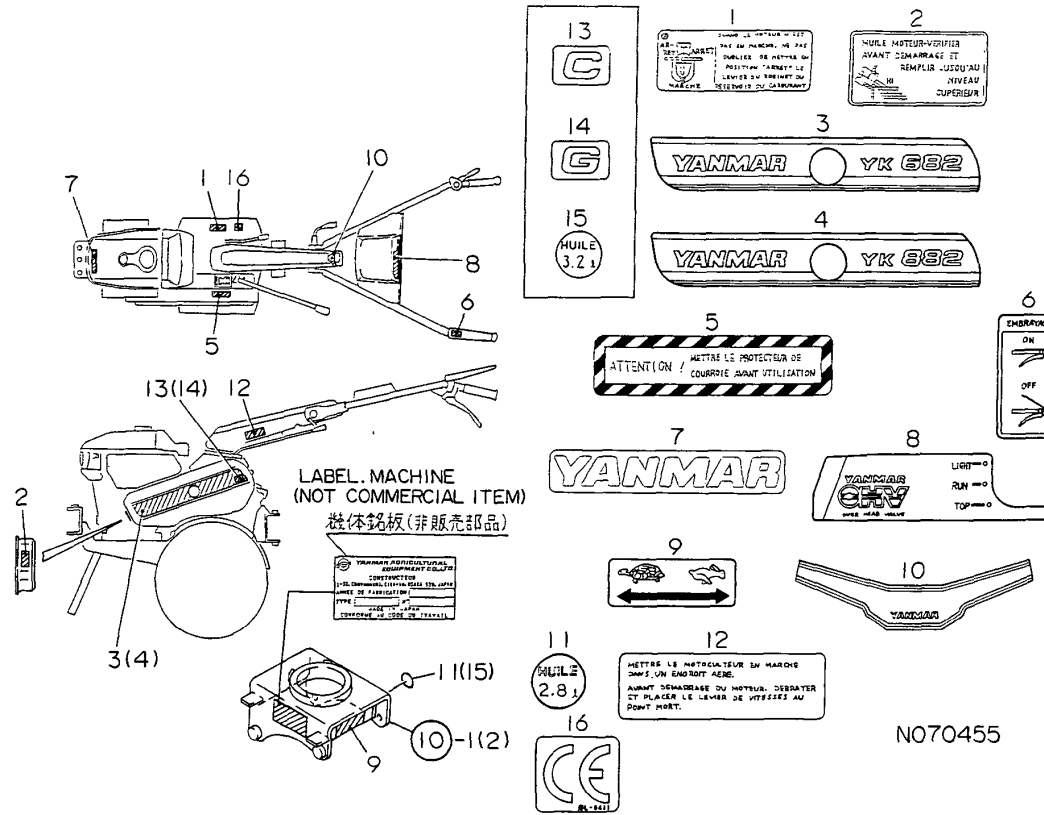
N070454

(A)=YK682  
(B)=YK882  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A2040-83100	LIGHT COMPL.	1	1						
2	2	1A2100-83180	BULB 6V-15W/15W	1	1						
3	1	1A2040-83201	CORD,SWITCH	1	1						
4	1	1A2040-83300	SWITCH,ENGINE	1	1						
5	1	1E6020-83890	CLIP	2	2						
6	1	26107-060122	BOLT M 6X 12 PLATED	2	2						
7	1	26107-080122	BOLT M 8X 12 PLATED	1	1						

Fig.17. LABELS



(A)=YK682  
(B)=YK882  
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	160602-07800	LABEL,FUEL COCK	1	1						
1-1	1	1A2099-86360	LABEL,FUEL COCK	1	1						N
		(A=F010036) (B=F010058)									
2	1	1A1750-83350	LABEL,ENGINE OIL	1	1						
2-1	1	1A2099-86820	LABEL,ENG.OIL,ITA	1	1						N
		(A=F010036) (B=F010058)									
3	1	1A2039-86111	MARK,BELT COVER		1						
4	1	1A2049-86111	MARK,BELT COVER		1						
5	1	1A2099-86200	LABEL,BELT CVR.SAFTY	1	1						
5-1	1	1A2099-86300	LABEL,CVR.SAFTY	1	1						N
5-2	1	1A2199-86840	MARK,BELT CVR.CAUT'N	1	1						N
		(A=F010336) (B=F030518)									
6	1	1A2009-86210	LABEL,MAIN CLUTCH	1	1						
6-1	1	1A2009-86340	LABEL,MAIN CLUTCH	1	1						N
		(A=F010036) (B=F010058)									
7	1	1A2130-86320	LABEL,FUEL TANK	1	1						
8	1	1A2049-86351	LABEL,HANDLE COVER	1	1						
9	1	1A2049-86360	MARK,SUB-CHANGE	1	1						
9-1	1	1A2049-86361	MARK,SUB-CHANGE	1	1						N
		(A=F010036) (B=F010058)									
10	1	1A2040-86470	LABEL,HANDLE	1	1						
11	1	1A2049-86700	LABEL "1.0",OIL	1	1						4
12	1	1A1107-88130	LABEL	1	1						
12-1	1	1A2099-86320	LABEL,CAUTION	1	1						N
		(A=F010036) (B=F010058)									
13	1	1A2019-86150	MARK "C"		1						1
14	1	1A2019-86170	MARK 'G'		1						2
15	1	1A2049-86710	LABEL,OIL 3.2L		1						3
16	1	1A6150-92250			1						W
		(B=F030423)									
16-1	1	1E1061-86610	MARK "CE"		1						N
		(B=F030463)									

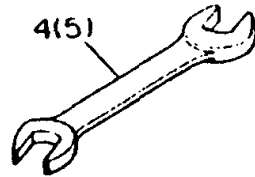
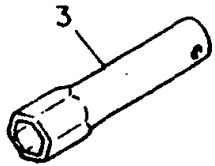
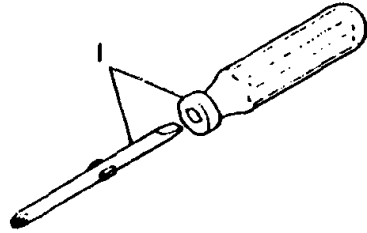
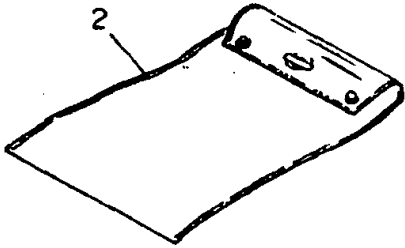
Remarks

- (1)IT IS AN EXCLUSIVE PART FOR THE YK882C.
- (2)IT IS AN EXCLUSIVE PART FOR THE YK882G.
- (3)IT IS AN EXCLUSIVE PART FOR THE YK882C/YK882G.
- (4)IT IS NOT APPLICABLE TO THE YK882C/YK882G.

Fig.18. TOOLS

(A)=YK682  
(B)=YK882  
(C)=

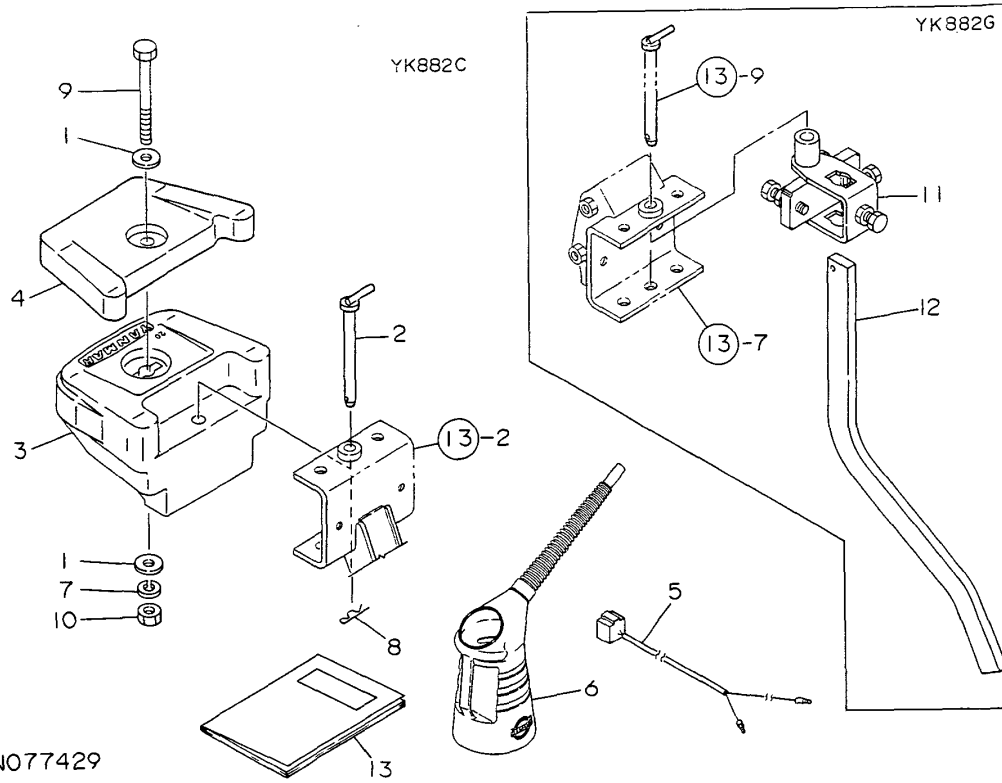
(D)=  
(E)=  
(F)=



N070456

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A1290-82050	SCREWDRIVER,COMBINAT	1	1						
2	1	1A1180-83000	BAG, TOOL	1	1						
3	1	160110-92700	BOX, SPANNER	1	1						
4	1	28110-100120	WRENCH 10X12	1	1						
5	1	28110-140170	WRENCH 14X17	1	1						

Fig.19. ACCESSORIES(ADD.ITEM)



NO77429

(A)=YK682  
(B)=YK882  
(C)=

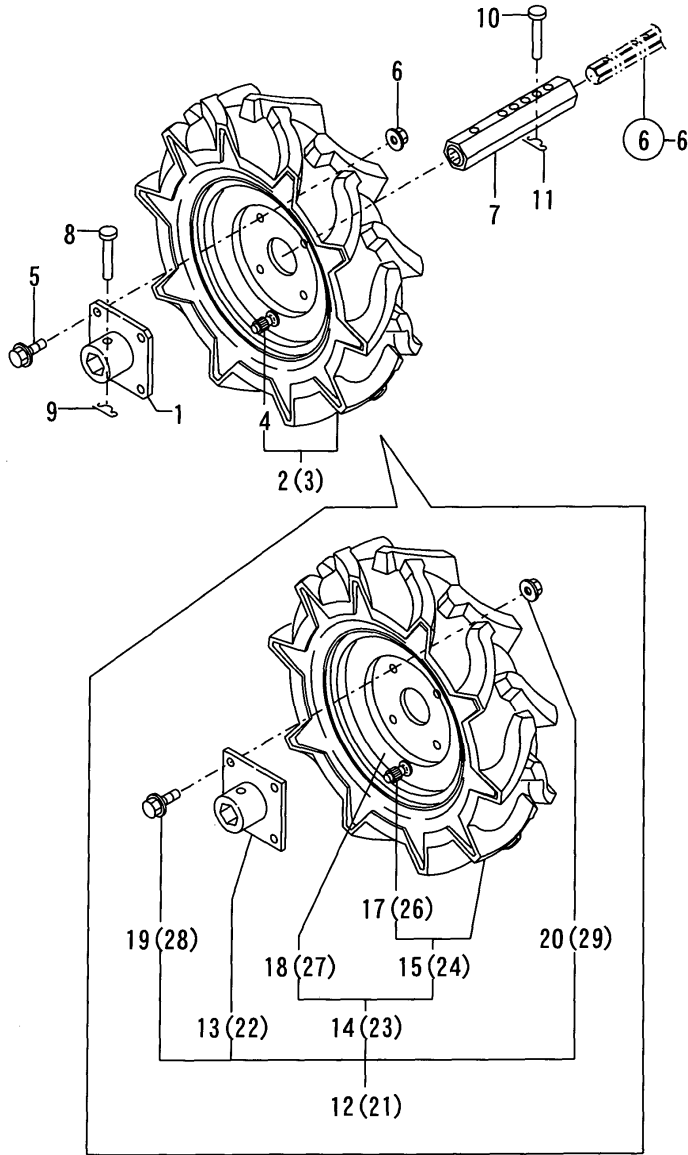
(D)=  
(E)=  
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1E6150-73410 (B=F030005)	WASHER 12X33X4.5		2						Z
2	1	1A1040-81100 (B=F030005)	PIN, HITCH		1						Z
3	1	1A2100-81200 (B=F030005)	WEIGHT 20,FRONT		1						Z
4	1	1A1120-81250 (B=F030005)	WEIGHT 5, FRONT		1						Z
5	1	1A1811-88100 (B=F030005)	HARNES,CHARGE		1						Z
6	1	7E4133-99290 (B=F030005)	JUG ASSY, OIL		1						Z
7	1	22217-120000 (B=F030005)	SPRING WASHER		1						Z
8	1	22360-160000 (B=F030005)	SNAP PIN 16		1						Z
9	1	26117-121302 (B=F030005)	BOLT M12X130 PLATED		1						Z
10	1	26717-120002 (B=F030005)	NUT M12		1						Z
11	1	7S0070-15000	UNIVIR SAL HITCH		1						
12	1	1S0090-60000	BAR,RESISTANCE		1						
13	1	1A2049-88901 (B=F030523)			1						W

Fig.20. TIRE(ADD.ITEM)

(A)=YK682  
(B)=YK882  
(C)=

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



N077430

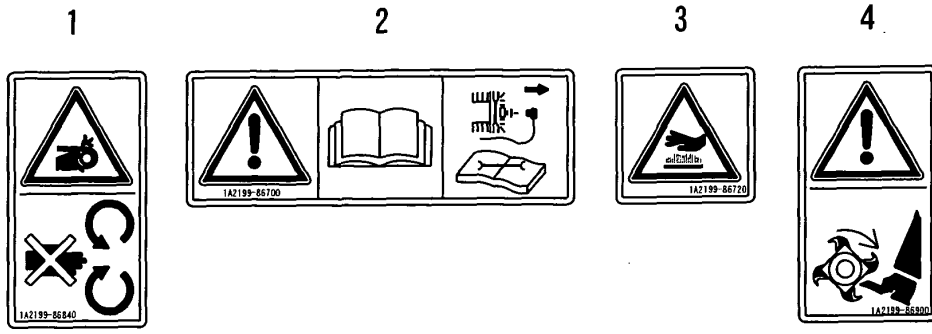
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	1A2049-30140	FLANGE COMP.,WHEEL		1							1
1-1	1	1A2049-30141	FLANGE COMP.,WHEEL		1							R
				(B)=F030613								
2	1	1A2040-31310	TIRE L W/WHEEL		1							1
3	1	1A2040-31360	TIRE W/WHEEL R		1							1
4	2	1A2040-31090	VALVE TR412		2							1
5	1	26107-080182	BOLT M 8X 18 PLATED		8							1
6	1	26367-080002	U-NUT M 8		8							1
7	1	1A1590-34350	PIPE,AXLE		2							1
8	1	1E4030-35031	PIN 10X65,AXLE		2							1
9	1	1A1290-36010	SNAP PIN 10		2							1
10	1	1A1400-36050	PIN 8X55,AXLE		2							1
11	1	22360-080000	SNAP PIN 8		2							1
12	1	1A2049-31300	TIRE L(FRANGE		1							1
13	2	1A2049-30141	FLANGE COMP.,WHEEL		1							1
14	2	1A2040-31310	TIRE L W/WHEEL		1							1
15	3	1A2040-31050	TIRE 4.00-8 W/O WHL.		1							1
17	4	1A2040-31090	VALVE TR412		1							1
18	3	1A2040-31100	WHEEL 4.00-8		1							1
19	2	26107-080182	BOLT M 8X 18 PLATED		4							1
20	2	26367-080002	U-NUT M 8		4							1
21	1	1A2049-31350	TIRE R(FRANGE		1							1
22	2	1A2049-30141	FLANGE COMP.,WHEEL		1							1
23	2	1A2040-31360	TIRE W/WHEEL R		1							1
24	3	1A2040-31050	TIRE 4.00-8 W/O WHL.		1							1
26	4	1A2040-31090	VALVE TR412		1							1
27	3	1A2040-31100	WHEEL 4.00-8		1							1
28	2	26107-080182	BOLT M 8X 18 PLATED		4							1
29	2	26367-080002	U-NUT M 8		4							1

Remarks  
(1)IT IS AN EXCLUSIVE PART FOR THE  
YK882G.

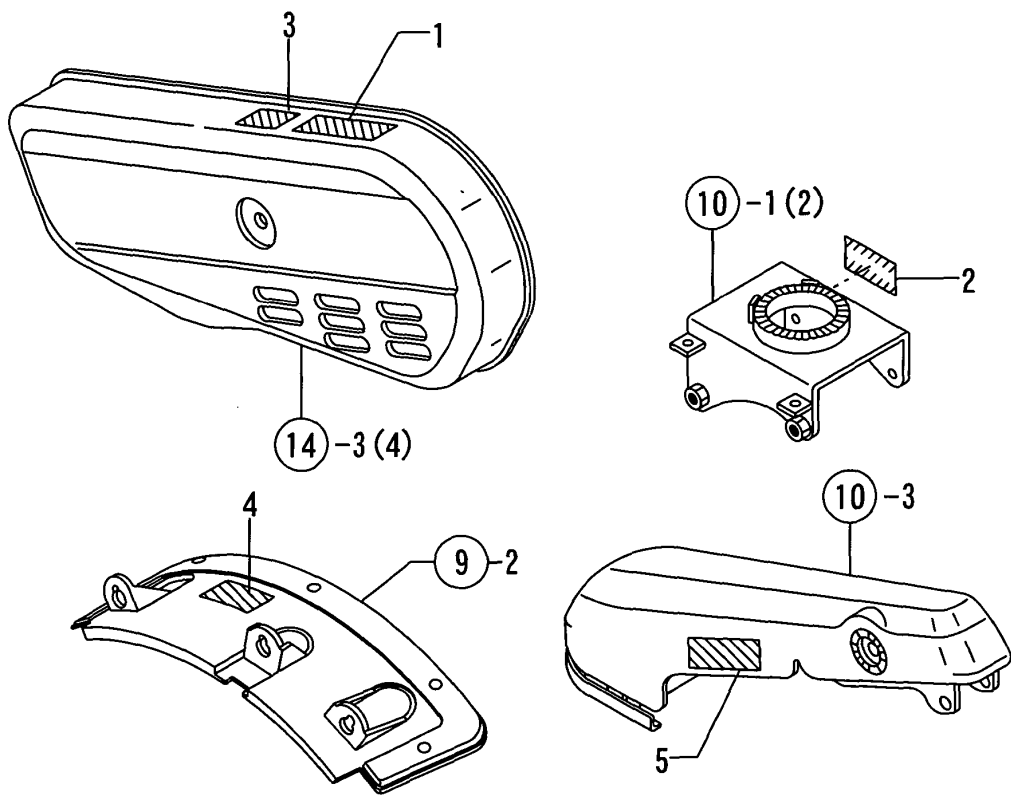
Fig.21. LABEL (SAFETY (ADD.ITEM))

(A)=YK682  
(B)=YK882  
(C)=

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



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A2199-86840	MARK,BELT CVR.CAUT'N	1	1						
2	1	1A2199-86700	MARK,HANDLING CAUT'N	1	1						
3	1	1A2199-86720	MARK,HI-TEMP.CAUTION	1	1						
4	1	1A2199-86900	MARK,ROTARY CAUTION	1	1						
5	1	1A2099-86320	LABEL,CAUTION	1	1						



N129086

## Part Number Index

All parts are stipulated in the order of part numbers.

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

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

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1A1040-81100	13	9
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1A1070-28160	3	9
1A1104-28230	7	7
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1A1104-56030	12	21
1A1105-16001	13	13
1A1105-23200	5	2
1A1105-24490	8	3
1A1105-27050	7	6
1A1105-57151	12	22
1A1107-88130	17	12
1A1120-43600	4	17
1A1120-62060	13	15
1A1120-81250	19	4
1A1180-83000	18	2
1A1220-28290	3	10
1A1220-64200	2	8
1A1290-36010	20	9
1A1290-82050	18	1
1A1400-36050	20	10
1A1470-10040	2	2
1A1470-20090	3	4
1A1470-20530	6	1
1A1470-20560	6	2
1A1470-20570	6	3
1A1470-20580	6	4
1A1470-20620	3	6
1A1470-20832	7	1
1A1470-20842	7	2
1A1470-20940	3	7
1A1470-50200	12	1
1A1479-55790	12	16
1A1490-20050	3	2
1A1490-20070	3	3
1A1490-20180	4	1
1A1490-20191	4	2
1A1490-20201	4	14
1A1490-20210	4	15
1A1490-20310	5	1
1A1490-20590	6	5
1A1490-20610	3	5
1A1490-20751	8	1
1A1490-20761	8	2
1A1490-20853	7	3
1A1490-20883	7	4

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1A1490-20950	7	5
1A1490-20960	7	13
1A1490-50310	12	3
1A1490-50340	12	4
1A1499-23000	4	3
1A1510-10000	2	1
1A1510-20221	4	16
1A1510-20222	4	16 -1
1A1560-20001	3	1
1A1560-20002	3	1 -1
1A1560-20011	3	8
1A1560-20012	3	8 -1
1A1560-24200	5	12
1A1580-26030	8	4
1A1580-26040	8	5
1A1590-34350	20	7
1A1750-83350	17	2
1A1750-90050	10	16
1A1750-90110	10	17
1A1810-10401	14	1
1A1811-23600	5	4
1A1811-23620	5	5
1A1811-23630	5	6
1A1811-23640	5	7
1A1811-23641	5	7 -1
1A1811-23642	5	7 -2
1A1811-27250	8	7
1A1811-27300	8	8
1A1811-55700	12	19
1A1811-88100	19	5
1A1822-51850	11	4
1A2000-51400	11	1
1A2000-51430	11	2
1A2000-51450	10	12
1A2000-55160	12	11
1A2000-62300	14	9
1A2000-64210	15	3
1A2000-64220	15	4
1A2009-55400	12	14
1A2009-86210	17	6
1A2009-86340	17	6 -1
1A2019-86150	17	13
1A2019-86170	17	14
1A2020-83330	14	13
1A2030-12000	1	6
1A2030-55050	12	6
1A2030-61000	13	1
1A2030-62000	14	3
1A2030-62101	14	5
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1A2030-62501	14	12 -1
1A2031-55050	12	6 -1
1A2039-86111	17	3
1A2040-12000	1	7
1A2040-13000	2	6
1A2040-13010	2	7
1A2040-13100	2	10
1A2040-13250	14	2
1A2040-23010	4	4
1A2040-23011	4	4 -1
1A2040-23030	4	5
1A2040-23050	4	6
1A2040-23060	4	7
1A2040-23210	5	3
1A2040-31050	20	15
		24
1A2040-31090	20	4
		17
		26
1A2040-31100	20	18
		27
1A2040-31310	20	2
		14
1A2040-31360	20	3
		23
1A2040-32100-1	9	1
1A2040-51190	10	4
1A2040-51250	10	5
1A2040-51280	10	6
1A2040-51310	10	7
1A2040-51320	10	8
1A2040-51330	10	9
1A2040-51340	10	10
1A2040-51350	10	11
1A2040-51800	10	13
1A2040-51870	11	5
1A2040-51900	10	14
1A2040-54251	12	15
1A2040-55050	12	7
1A2040-55101	12	8
1A2040-55120	12	9
1A2040-55121	12	9 -1
1A2040-55150	12	10
1A2040-55200	12	12
1A2040-55201	12	12 -1
1A2040-55350	12	13
1A2040-61000	13	2
1A2040-61401-1	13	7
1A2040-61450	13	8

PARTS No.	Fig.	Ref.No.
1A2040-62000	14	4
1A2040-62101	14	6
1A2040-62150	14	8
1A2040-62300	14	10
1A2040-62400	14	11
1A2040-64100	15	1
1A2040-83100	16	1
1A2040-83201	16	3
1A2040-83300	16	4
1A2040-86470	17	10
1A2040-90100	11	8
1A2041-12010	1	12 -1
1A2049-20400	5	11
1A2049-24000	6	6
1A2049-27100	7	14
1A2049-27101	7	14 -1
1A2049-30140	20	1
1A2049-30141	20	1 -1
		13
		22
1A2049-31300	20	12
1A2049-31350	20	21
1A2049-51500	11	3
1A2049-55250	12	2
1A2049-55700	12	20
1A2049-55701	12	20 -1
1A2049-57430	12	18
1A2049-61400	13	7 -1
1A2049-61700	13	9 -1
1A2049-64200	15	2
1A2049-86111	17	4
1A2049-86351	17	8
1A2049-86360	17	9
1A2049-86361	17	9 -1
1A2049-86700	17	11
1A2049-86710	17	15
1A2049-88901	19	13
1A2050-24500	8	3 -1
1A2050-55050	12	7 -1
1A2060-61501	13	14
1A2099-86200	17	5
1A2099-86300	17	5 -1
1A2099-86320	17	12 -1
		21
		5
1A2099-86360	17	1 -1
1A2099-86820	17	2 -1
1A2100-81200	19	3
1A2100-83180	16	2
1A2130-86320	17	7
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MODEL : YK682,882(  
PC NO : 0CNP2-G43600

## PARTS No. INDEX

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1A2199-86840	17	5 -2
	21	1
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1A6150-92250	17	16
1E1061-86610	17	16 -1
1E4030-35031	20	8
1E4070-79020	2	3
1E4150-16060	1	1
1E4320-99120	15	5
1E4440-26200	8	6
1E6020-25340	1	9 -1
1E6020-83890	16	5
1E6050-63110	1	1 -1
1E6102-84970	12	24
1E6150-56040	7	8
		16
1E6150-73410	19	1
1E6310-36190	1	8
1E6570-65751	10	15
	11	7
	12	23
	12	36
1E6570-65761	12	36
1S0090-60000	19	12
7A2039-51000	10	1
7A2039-62000	14	3 -1
7A2049-32110	9	2
7A2049-51000	10	2
7A2049-51100	10	3
7A2049-62000	14	4 -1
7C6220-52840	12	5
7C6220-52910	12	17
7E4133-99290	19	6
7S0070-15000	19	11

PARTS No.	Fig.	Ref.No.
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PARTS No.	Fig.	Ref.No.
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PARTS No.	Fig.	Ref.No.
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***YANMAR CO.,LTD.***



# PARTS CATALOG

Published

2008/7 (Jul.)

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0CNP2-G43700

# CONTENTS

MODEL : GA180E-SKA(N2436

PC NO : 0CNP2-G43700

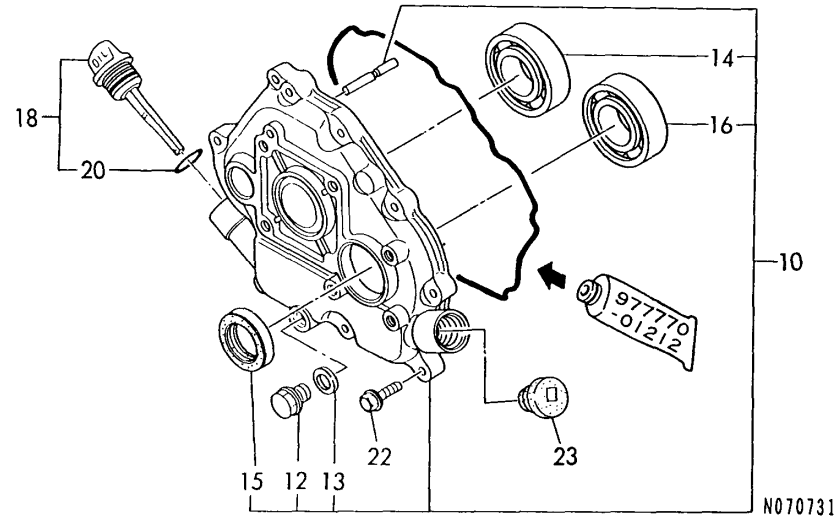
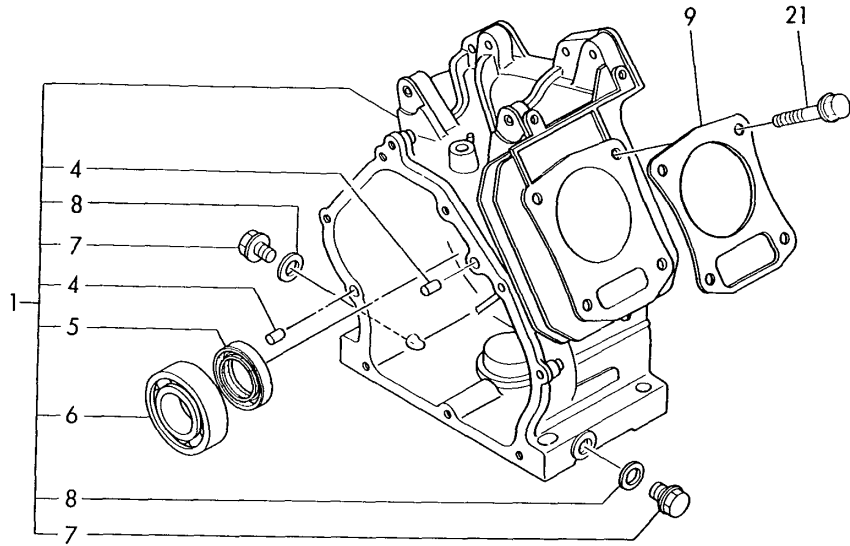
Fig.No. GROUP NAME

ENGINE UNIT(GA180E-SKA)

1. CYLINDER BLOCK
2. CYLINDER HEAD & BONNET
3. LABEL
4. AIR CLEANER & MUFFLER
5. CRANKSHAFT,PISTON & CAMSHAFT
6. FUEL OIL TANK & FUEL OIL LINE
7. CARBURETOR
8. GOVERNOR & CONTROL DEVICE
9. FLY.MAGNET & STARTING DEVICE

Fig.No. GROUP NAME

Fig.1. CYLINDER BLOCK



OCNP2-G43700 1. CYLINDER BLOCK

(A)=GA180E-SKA

(B)=

(C)=

(D)=

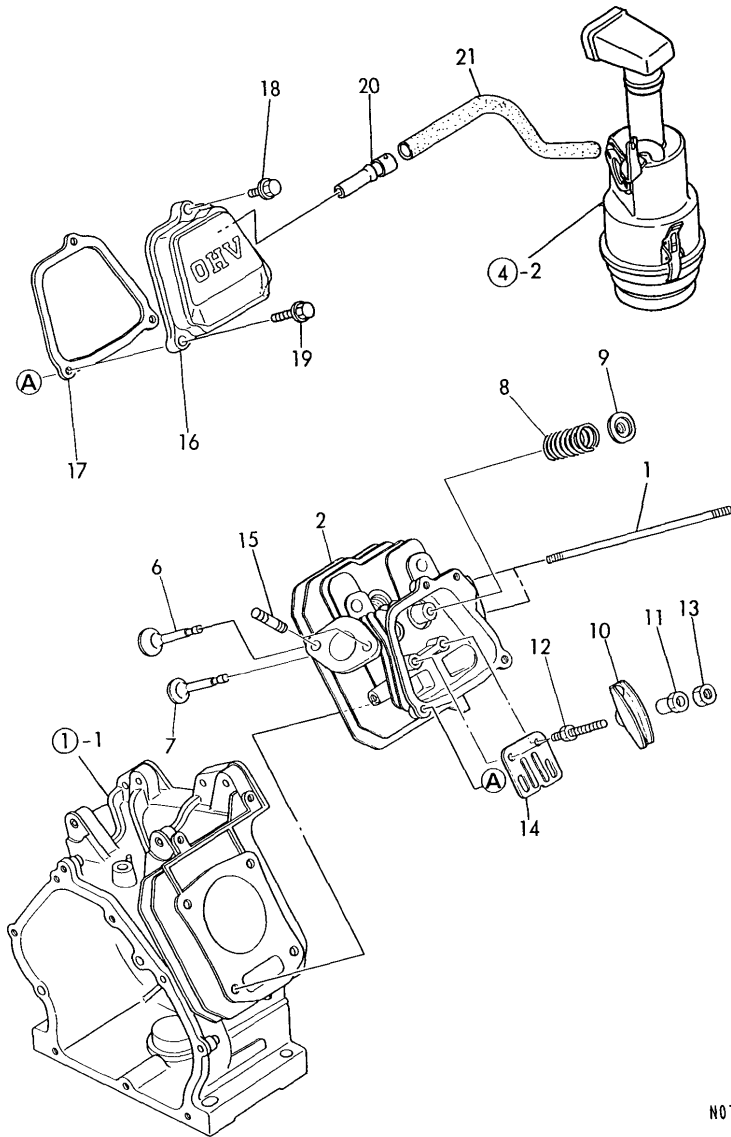
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	760698-01560	BLOCK ASSY, CYLINDER	1							
4	2	22312-080120	PARALLEL PIN 8X12	2							
5	2	160690-02220	OIL SEAL TC25416	1							
6	2	24101-062050	BALL BEARING	1							
7	2	160610-01690	PLUG, DRAIN	2							
8	2	104200-59170	GASKET 12	2							
9	1	160698-01330	GASKET, CYL. HEAD	1							
10	1	760690-01500	COVER ASSY, SIDE	1							
12	2	160610-01690	PLUG, DRAIN	1							
13	2	104200-59170	GASKET 12	1							
14	2	24101-062050	BALL BEARING	1							
15	2	160690-02220	OIL SEAL TC25416	1							
16	2	24101-062050	BALL BEARING	1							
18	1	160710-01760	CAP, W/LUB.OIL GAUGE	1							
20	2	24311-000180	O-RING 1A P-18.0	1							
21	1	160610-04201	BOLT M 8X 53	4							
22	1	26476-060252	BOLT M 6X 25,TAPPING	8							
23	1	160110-01870	PLUG, RUBBER W/SCREW	1							

Remarks  
 (REMARKS)"EFFECTIVE MACHINE NO." OF  
 ENGINE IS INDICATED ON THE  
 ENGINE LABEL WHICH IS SHOWN  
 IN FIG.9.

Fig.2. CYLINDER HEAD & BONNET



N070732

Remarks  
 (REMARKS)"EFFECTIVE MACHINE NO." OF  
 ENGINE IS INDICATED ON THE  
 ENGINE LABEL WHICH IS SHOWN  
 IN FIG.9.

0CNP2-G43700 2. CYLINDER HEAD & BONNET

(A)=GA180E-SKA

(B)=

(C)=

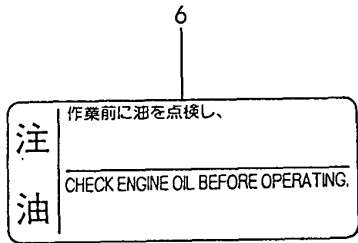
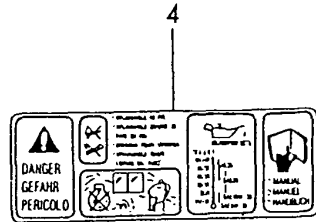
(D)=

(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	160692-04310	BOLT M6X143	2							
2	1	160690-11010	HEAD ASSY, CYLINDER	1							
6	1	160690-11100	VALVE, INTAKE	1							
7	1	160690-11110	VALVE, EXHAUST	1							
8	1	160690-11120	SPRING, VALVE	2							
9	1	160690-11180	RETAINER, SPRING	2							
10	1	160690-11200	ARM, ROCKER	2							
11	1	160690-11220	PIVOT, ROCKER ARM	2							
12	1	160690-11270	BOLT	2							
12-1	1	160690-11271	BOLT	2							N
(A=E09751)											
13	1	160690-11280	NUT M6X 0.5	2							
14	1	160690-11290	PLATE, GUIDE	1							
15	1	26216-080182	STUD M 8X 18 PLATED	2							
16	1	160690-11300	BONNET	1							
17	1	160690-11310	GASKET, BONNET	1							
18	1	26106-060202	BOLT M 6X 20 PLATED	1							
19	1	26106-060352	BOLT M 6X 35 PLATED	2							
20	1	160690-03050	BREATHER	1							
21	1	160820-03180	PIPE, BREATHER	1							

Fig.3. LABEL



N070733

Remarks  
 (REMARKS)"EFFECTIVE MACHINE NO." OF  
 ENGINE IS INDICATED ON THE  
 ENGINE LABEL WHICH IS SHOWN  
 IN FIG.9.

0CNP2-G43700 3. LABEL

(A)=GA180E-SKA

(B)=

(C)=

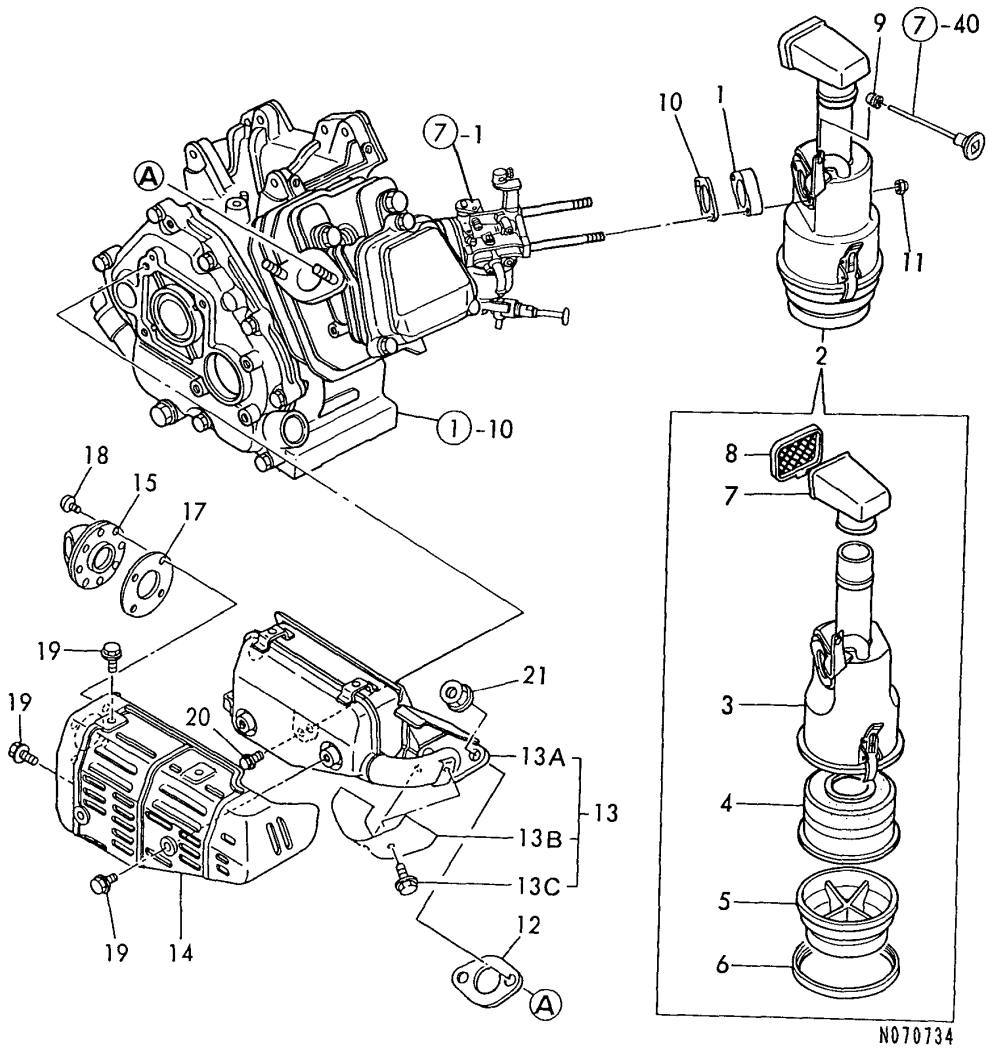
(D)=

(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	1	160798-07100	LABEL, FINGER START	1							
4	1	160708-07260	MARK, CAUTION	1							
5	1	160602-07370	LABEL, AIR CLEANER	1							
6	1	160692-07370 (A=E04565)	LABEL, AIR CLEANER	1							W
7	1	160698-07350 (A=E04565)	LABEL	1							W

Fig.4. AIR CLEANER & MUFFLER



(A)=GA180E-SKA  
(B)=  
(C)=

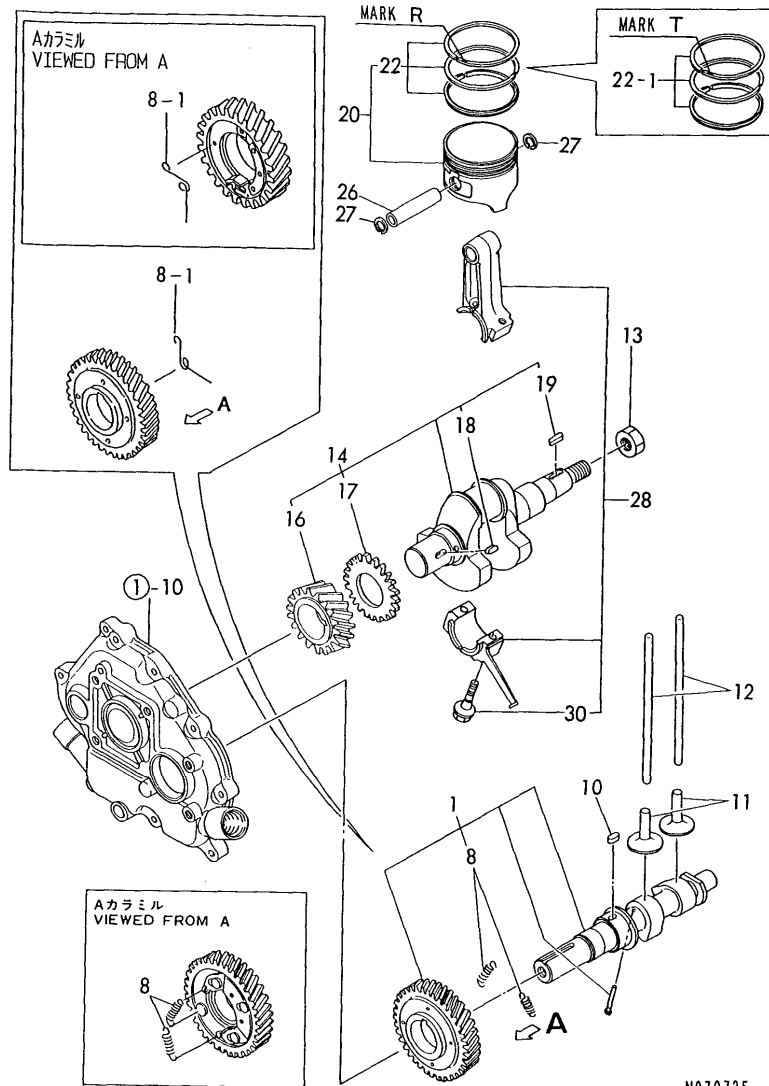
(D)=  
(E)=  
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	160690-12261	SPACER, AIR CLEANER	1							
2	1	160692-12500	CLEANER ASSY, AIR	1							
3	2	160692-12510	BODY ASSY	1							
4	2	160692-12520	ELEMENT ASSY,AIR CL.	1							
5	2	160692-12530	SUMP, OIL	1							
6	2	160692-12540	RING	1							
7	2	160762-12870	CAP, INTAKE	1							
8	2	160692-12920	NET	1							
9	1	160763-12600	GROMMET, AIR CLEANER	1							
10	1	160610-56150	GASKET, CARBURETOR	1							
11	1	26657-060002	CAP NUT M 6	2							
12	1	160690-13200	GASKET, MUFFLER	1							
13	1	160692-13520	MUFFLER ASSY	1							
13A	2	160692-13511	MUFFLER	1							W
(A=FROM 1ST)											
13B	2	160692-13600	COVER, ELBOW	1							W
(A=FROM 1ST)											
13C	2	114252-13950	BOLT M 6X 8 PLATED	2							W
(A=FROM 1ST)											
14	1	160692-13530	COVER, MUFFLER	1							
15	1	160692-13750	DUCT, EXHAUST	1							W
(A=EXXX)											
17	1	160692-13820	GASKET, TAIL PIPE	1							
18	1	160692-13850	SCREW M 5X 8	4							
19	1	114252-13950	BOLT M 6X 8 PLATED	5							
20	1	26106-080122	BOLT M 8X 12 PLATED	1							
21	1	26366-080002	NUT M 8	2							

Remarks  
(REMARKS)"EFFECTIVE MACHINE NO." OF ENGINE IS INDICATED ON THE ENGINE LABEL WHICH IS SHOWN IN FIG.9.



Fig.5. CRANKSHAFT,PISTON & CAMSHAFT



N070735

Remarks  
 (REMARKS)"EFFECTIVE MACHINE NO." OF  
 ENGINE IS INDICATED ON THE  
 ENGINE LABEL WHICH IS SHOWN  
 IN FIG.9.

0CNP2-G43700 5. CRANKSHAFT,PISTON & CAMSHAFT

(A)=GA180E-SKA

(B)=

(C)=

(D)=

(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	160692-14051	CAMSHAFT ASSY	1							
8	2	160690-14560	SPRING, DECOMP.	2							
8-1	2	160690-14570	SPRING, DECOMP.	1							S
(A=E09080)											
10	1	22512-040120	KEY 4X 12	1							
11	1	160490-14200	TAPPET	2							
12	1	114250-14400	ROD, PUSH	2							
13	1	160610-04910	NUT M14	1							
14	1	760690-21702	CRANKSHAFT COMP	1							
16	2	160690-21201	GEAR, CRANKSHAFT	1							
17	2	160590-21210	GEAR, IDLE	1							
18	2	22512-040120	KEY 4X 12	1							
19	2	22512-040160	KEY 4X 16	1							
20	1	160698-22010	PISTON W/RINGS	1							
22	2	760698-22500	RING SET, PISTON	1							
22-1	2	760698-22501	RING SET	1							S
(A=E14133)											
26	1	160690-22300	PIN, PISTON	1							
27	1	22252-000160	CIRCLIP 16	2							
28	1	760690-23700	ROD ASSY, CONNECTING	1							
30	2	160710-23201	BOLT, ROD	2							

Fig.6. FUEL OIL TANK & FUEL OIL LINE

(A)=GA180E-SKA

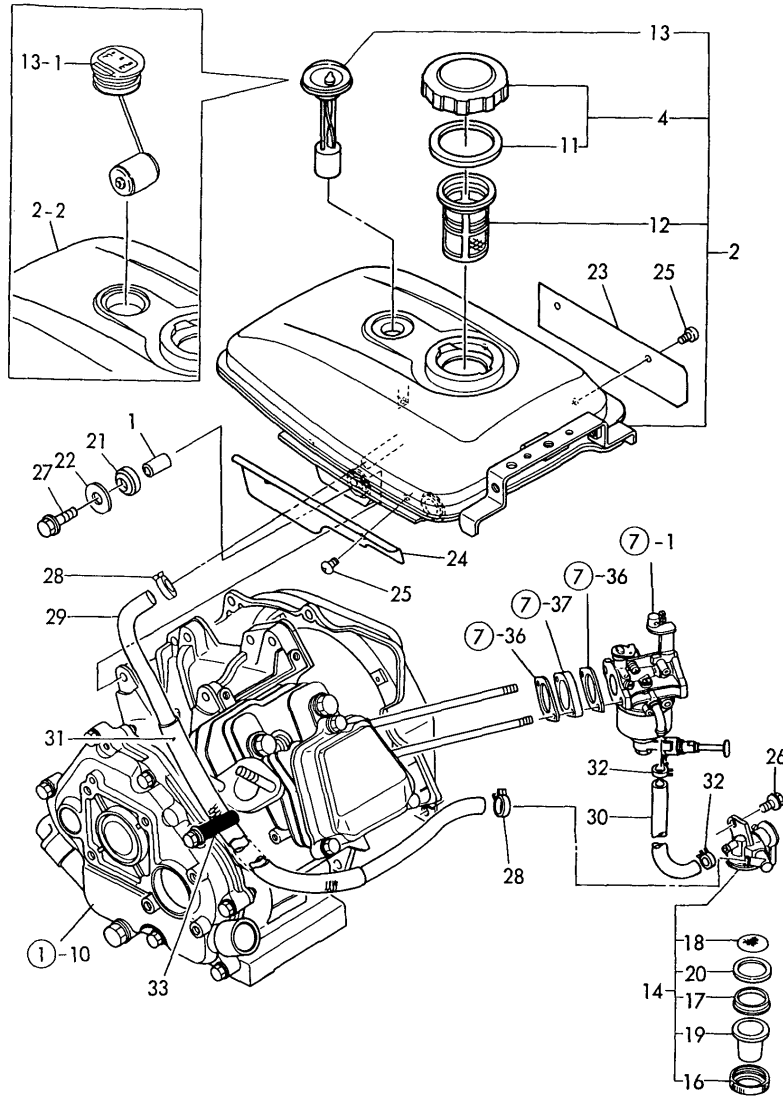
(B)=

(C)=

(D)=

(E)=

(F)=



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	114250-45310	COLLAR	4							
2	1	760698-55700	TANK ASSY, FUEL OIL	1							
2-1	1	760692-55720	TANK,FUEL(CREAM)(21)	1							S
(A=E04319)											
2-2	1	760692-55721	TANK,FUEL(WHITE)(14)	1							F 1
(A=E09563)											
2-3	1	760692-55722	TANK,FUEL(WHITE)(14)	1							N
(A=E15106)											
4	2	160710-55061	CAP ASSY, FUEL TANK	1							
11	3	160393-55050	GASKET, TANK CAP	1							
12	2	160610-55100	STRAINER	1							
13	2	160792-55150	GAUGE, FUEL	1							
13-1	2	160792-55160	GAUGE, FUEL	1							S 1
(A=E09563)											
14	1	160692-55300	COCK ASSY, FUEL	1							
16	2	160710-55360	RING	1							
17	2	160710-55370	GASKET	1							
18	2	160710-55381	STRAINER, FUEL	1							
18-1	2	160710-55382	FILTER	1							N
(A=E09563)											
19	2	160710-55390	BOWL, STRAINER	1							
20	2	160692-55421	PLATE	1							Z
(A=E09563)											
21	1	160690-55460	DAMPER, FUEL TANK	4							
22	1	160610-55470	PIECE	4							
23	1	160792-55900	GUIDE, F. TANK(RED:50)	1							
24	1	160792-55920	COVER, SIDE (RED)(50)	1							
25	1	160792-55950	SCREW 5X8,CRPHM.	4							
26	1	26106-060082	BOLT M 6X 8 PLATED	1							
26-1	1	26106-060102	BOLT M 6X 10 PLATED	1							N
(A=E09563)											
27	1	26476-060252	BOLT M 6X 25,TAPPING	4							
28	1	106990-44660	BAND, HOSE	2							
29	1	160692-59350	PIPE, FUEL	1							
30	1	160820-59390	PIPE, FUEL	1							
31	1	160690-59400	PROTECTOR, PIPE	1							
32	1	124060-77680	CLAMP 10	2							
33	1	160710-78710	CLAMP, CORD	1							

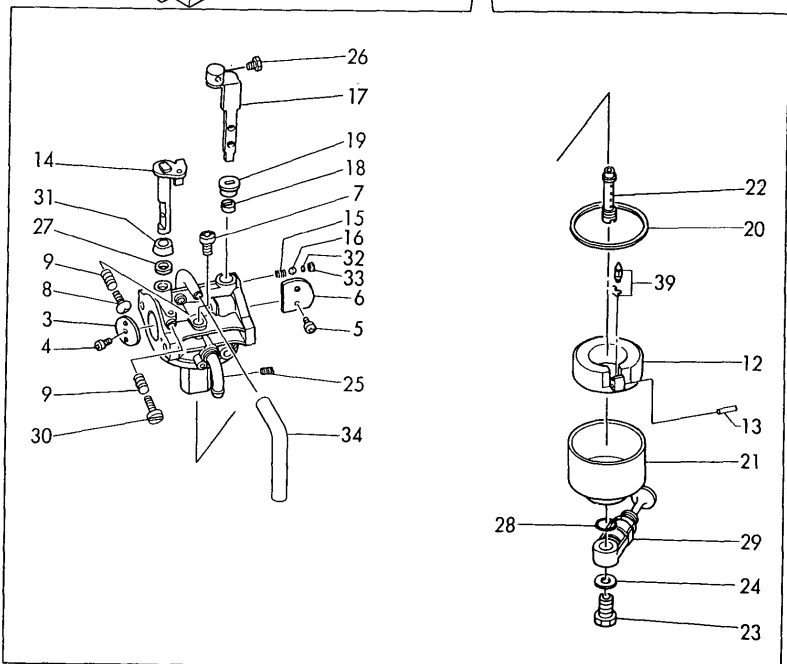
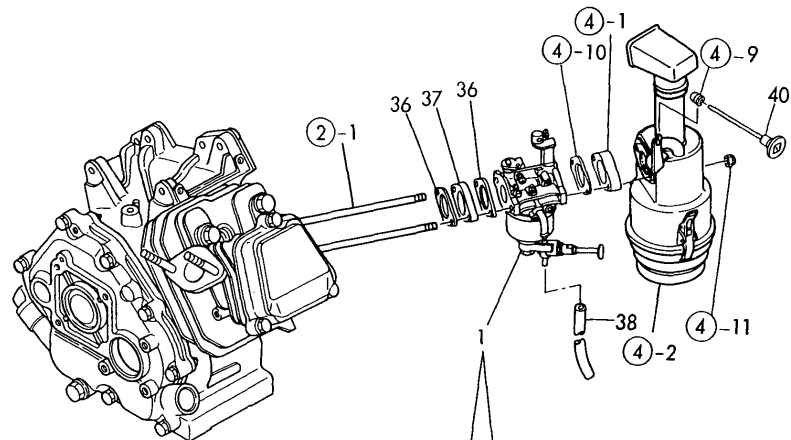
Remarks

(1) INTERCHANGEABLE BY SIMULTANEOUS REPEACEMENT WITH NO.13-1.  
 (REMARKS)"EFFECTIVE MACHINE NO." OF ENGINE IS INDICATED ON THE ENGINE LABEL WHICH IS SHOWN IN FIG.9.

Fig.7. CARBURETOR

(A)=GA180E-SKA  
(B)=  
(C)=

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



N070737

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	160698-56020	CARBURETOR	1							
3	2	160698-56520	VALVE, THROTTLE	1							
4	2	160810-56670	SCREW	2							
5	2	160903-56670	SCREW	2							
6	2	160698-56530	VALVE, THROTTLE	1							
7	2	160698-56540	JET, PILOT	1							
8	2	160692-56710	SCREW	1							
9	2	181230-56380	SPRING	2							
12	2	160769-56620	FLOAT ASSY	1							
13	2	160610-56630	PIN, FLOAT	1							
14	2	160698-56550	SHAFT, THROTTLE	1							
15	2	160310-56980	SPRING, CHOKE	1							
16	2	160310-56990	BALL, STEEL	1							
17	2	160698-56560	LEVER, CHOKE	1							
18	2	160810-56580	RING, CHOKE SHAFT	1							
19	2	160810-56590	RING, CHOKE LEVER	1							
20	2	160610-56610	GASKET	1							
21	2	160592-56670	BODY, FLOAT CHAMBER	1							
22	2	160698-56570	NOZZLE, MAIN	1							
23	2	160692-56730	BOLT	1							
24	2	160802-56480	GASKET	1							
25	2	160698-56580	JET, MAIN	1							
26	2	26117-040088	BOLT M 4X 8 PLATED	1							
27	2	160640-56850	SEAL	1							
28	2	160692-56620	O-RING	1							
29	2	160692-56760	BODY, COCK	1							
30	2	160667-56750	SCREW, ADJUSTING	1							
31	2	160702-56720	RING	1							
32	2	160692-56800	SEAL, RUBBER	1							
33	2	160692-56700	SEAL, RUBBER	1							
34	2	160692-56770	HOSE	1							
36	1	160610-56150	GASKET, CARBURETOR	2							
37	1	160690-56160	SPACER	1							
38	1	23061-030180	HOSE D5/3	1							
39	1	160692-56560	VALVE, NEEDLE(RUBBER)	1							1
40	1	160692-56900	ROD, CHOKE	1							

Remarks

(1) REPAIR PART.  
(REMARKS)"EFFECTIVE MACHINE NO." OF ENGINE IS INDICATED ON THE ENGINE LABEL WHICH IS SHOWN IN FIG.9.

Fig.8. GOVERNOR & CONTROL DEVICE

(A)=GA180E-SKA

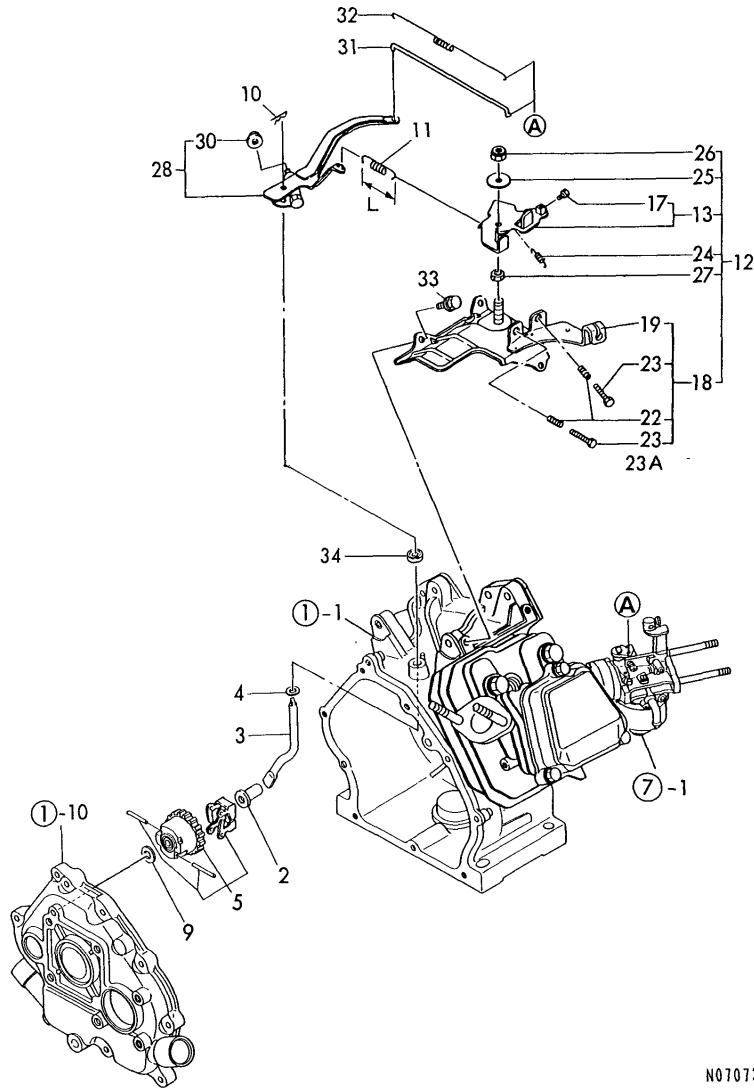
(B)=

(C)=

(D)=

(E)=

(F)=



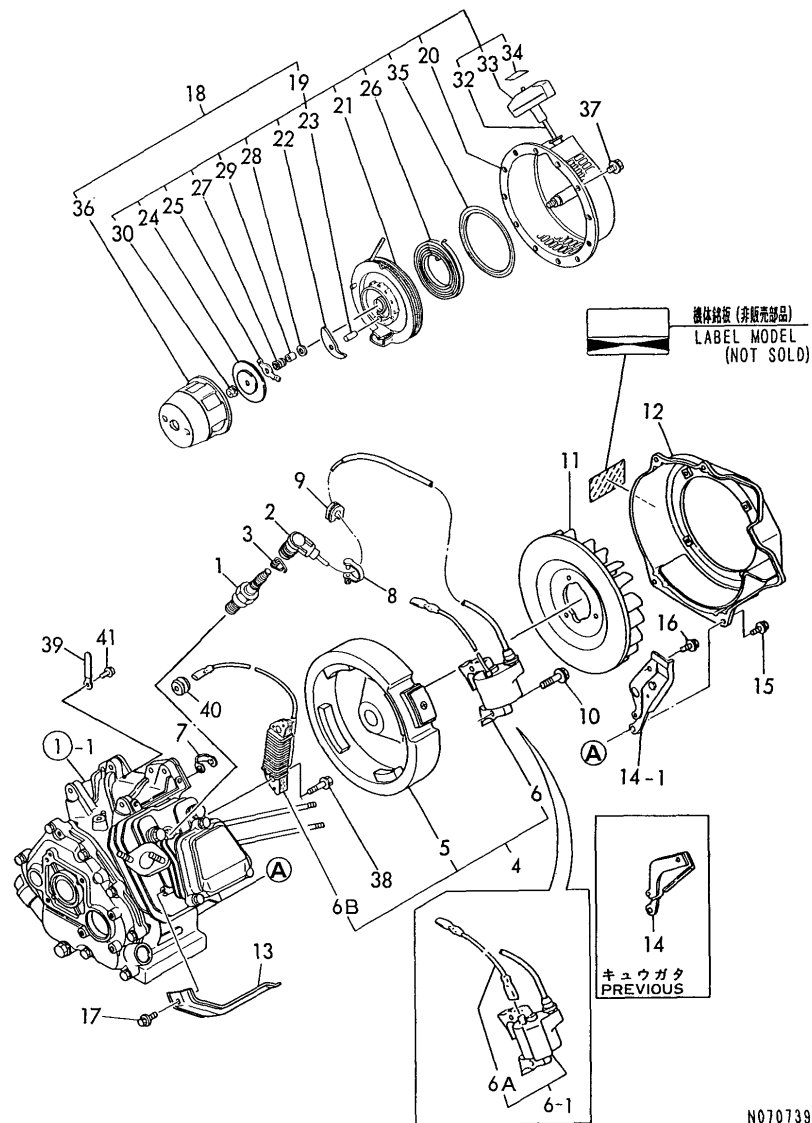
N070738

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	1	160690-61301	SPINDLE, GOVERNOR	1							
2-1	1	160690-61300	SPINDLE, GOVERNOR	1							N
(A=E03172)											
3	1	160690-61310	SHAFT, GOV. LEVER	1							
4	1	160690-61450	WASHER	1							
5	1	160690-61600	GEAR ASSY, GOV.	1							
9	1	160120-76940	WASHER	1							
10	1	22372-080000	SNAP PIN (JASO 8)	1							
11	1	160690-66010	SPRING, GOVERNOR	1							
11-1	1	160690-66011	SPRING, GOVERNOR	1							S 1
(A=E15106)											
12	1	160692-66101	CONTROL ASSY	1							
13	2	160692-66051	LEVER ASSY, CONTROL	1							
17	3	26117-040088	BOLT M 4X 8 PLATED	1							
18	2	160690-66111	BASE ASSY, CONTROL	1							
19	3	160690-66140	BASE, CONTROL	1							
19-1	3	160690-66141	BASE, CONTROL	1							N
(A=E09080)											
19-2	3	160690-66142	BASE, CONTROL	1							N
(A=E14133)											
19-3	3	160690-66143	BASE, CONTROL	1							N
(A=E18100)											
22	3	160520-66291	SPRING	2							
23	3	26117-040257	BOLT M 4X 25	2							
23-1	3	26117-040257	BOLT M 4X 25	1							K
(A=EXXX)											
23A	3	26117-040357	BOLT M 4X 35	1							W
(A=EXXX)											
24	2	160664-66220	SPRING, RETURN	1							
25	2	160670-66350	COLLAR	1							
26	2	26347-060002	U-NUT M 6	1							
27	2	26757-060002	NUT M 6	1							
28	1	160690-66180	LEVER ASSY, GOVERNOR	1							
30	2	26366-060002	NUT M 6	1							
31	1	160690-66200	LINK, THROTTLE	1							
32	1	160690-66210	SPRING, TENSION	1							
33	1	26476-060142	BOLT M 6X 14, TAPPING	3							
34	1	114770-61600	SEAL, OIL	1							W
(A=E09563)											

Remarks

(1) L= REF.NO.11 46M/M, 11-1 44.5M/M.  
 (REMARKS)"EFFECTIVE MACHINE NO." OF  
 ENGINE IS INDICATED ON THE  
 ENGINE LABEL WHICH IS SHOWN  
 IN FIG.9.

Fig.9. FLY.MAGNET & STARTING DEVICE



Remarks  
 (REMARKS)"EFFECTIVE MACHINE NO." OF  
 ENGINE IS INDICATED ON THE  
 ENGINE LABEL WHICH IS SHOWN  
 IN FIG.9.

(A)=GA180E-SKA  
 (B)=  
 (C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	160690-78010	PLUG, SPARK	1							
1-1	1	160690-78020	PLUG, SPARK	1							N
(A=E14133)											
2	1	160700-78040	CAP, PLUG	1							
3	1	160700-78050	TERMINAL, PLUG	1							
4	1	160693-78071	MAGNET ASSY,FLYWHEEL	1							
5	2	160693-78510	ROTOR	1							
6	2	160690-78531	COIL, IGNITION	1							
6-1	2	160690-78532	IGNITER	1							N
(A=E05687)											
6A	3	160690-78230	CORD, STOP	1							W
(A=EXXXXX)											
6B	2	160693-78620	COIL, LAMP	1							W
(A=EXXXXX)											
7	1	29610-000650	CLAMP, SPEED 065	1							
8	1	29610-000950	CLAMP, SPEED 095	1							
9	1	160700-78720	GROMMET	1							
10	1	26476-060302	BOLT M 6X 30,TAPPING	2							
11	1	160690-45011	FAN, COOLING	1							
11-1	1	160699-45010	FAN, COOLING	1							R
(A=E23749)											
12	1	160692-45110	CASE, FAN (RED)(50)	1							
13	1	160690-45200	COVER, CYLINDER	1							
13-1	1	160699-45200	COVER, CYLINDER	1							R
(A=E23749)											
14	1	160690-45210	COVER, REAR	1							
14-1	1	160690-45211	COVER, REAR	1							S
(A=E03150)											
14-2	1	160690-45211	COVER, REAR	1							Z
(A=E14133)											
15	1	26476-060142	BOLT M 6X 14,TAPPING	4							
16	1	26476-060142	BOLT M 6X 14,TAPPING	1							Z
(A=E14133)											
17	1	26476-060142	BOLT M 6X 14,TAPPING	1							
18	1	160690-76050	STARTER ASSY, RECOIL	1							
18-1	1	160693-76050	STARTER ASSY, RECOIL	1							N
(A=E03150)											
19	2	160690-76250	STARTER ASSY, RECOIL	1							
19-1	2	160693-76250	STARTER ASSY, RECOIL	1							N
(A=E03150)											
20	3	160690-76510	CASE, STARTER	1							
20-1	3	160693-76510	CASE, STARTER	1							N
(A=E03150)											
21	3	160690-76520	REEL	1							
22	3	160690-76800	RATCHET	1							
23	3	160690-76810	PIN, RATCHET	1							
24	3	160690-76580	PLATE, FRICTION	1							
25	3	160690-76530	GUIDE, RATCHET	1							
26	3	160690-76540	SPRING, SPIRAL	1							
27	3	160690-76560	SPRING, FRICTION	1							
28	3	160690-76550	WASHER, THRUST	1							

Fig.9. FLY.MAGNET & STARTING DEVICE

(A)=GA180E-SKA

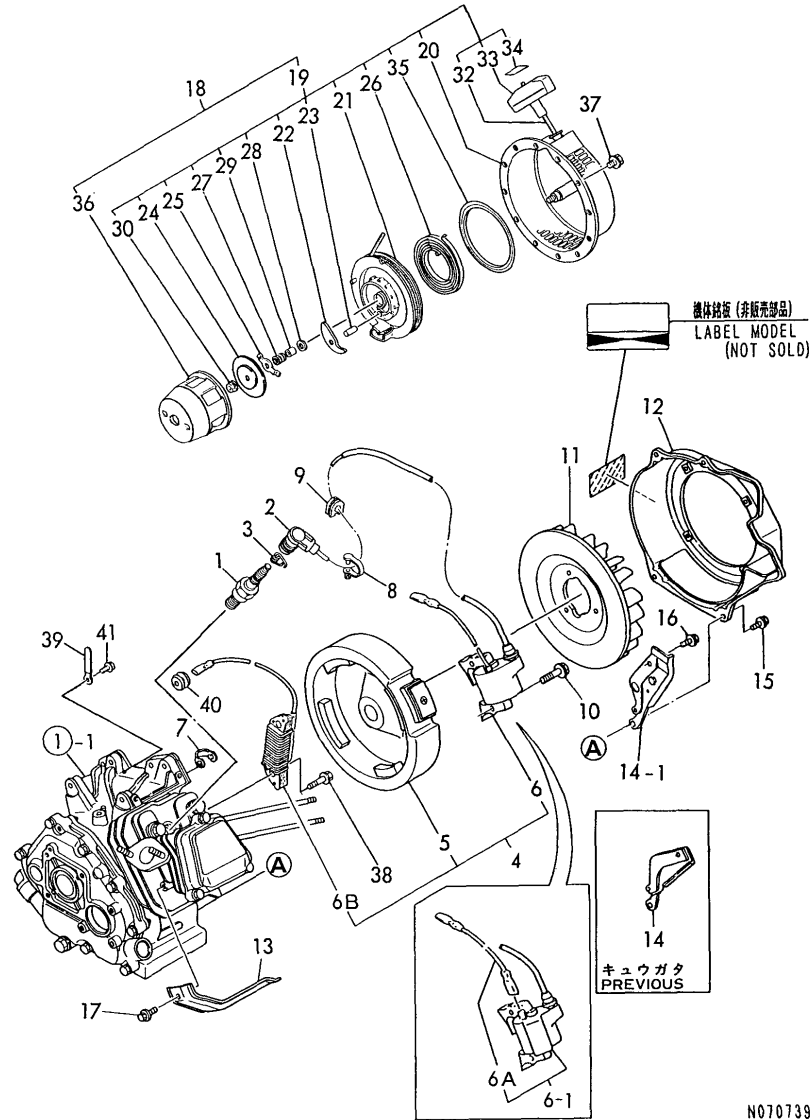
(B)=

(C)=

(D)=

(E)=

(F)=



N070739

Remarks  
 (REMARKS)"EFFECTIVE MACHINE NO." OF  
 ENGINE IS INDICATED ON THE  
 ENGINE LABEL WHICH IS SHOWN  
 IN FIG.9.

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
29	3	160690-76820	SHAFT	1							
30	3	26367-060002	NUT M 6	1							
32	3	160690-76630	ROPE, STARTER	1							
33	3	160690-76620	KNOB, STARTER	1							
34	3	160690-76830	CAP, KNOB	1							
35	3	160690-76840	PLATE, SLIDE	1							
36	2	160690-76590	PULLEY, STARTER	1							
37	1	26106-060082	BOLT M 6X 8 PLATED	4							
38	1	26476-060252	BOLT M 6X 25,TAPPING	2							W
		(A=EXXXXX)									
39	1	160710-78710	CLAMP, CORD	1							W
		(A=EXXXXX)									
40	1	160341-01950	PIPE	1							W
		(A=EXXXXX)									
41	1	26476-060142	BOLT M 6X 14,TAPPING	1							W
		(A=EXXXXX)									

## 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.
104200-59170	1	8
		13
106990-44660	6	28
114250-14400	5	12
114250-45310	6	1
114252-13950	4	13 C
		19
114770-61600	8	34
124060-77680	6	32
160110-01870	1	23
160120-76940	8	9
160310-56980	7	15
160310-56990	7	16
160341-01950	9	40
160393-55050	6	11
160490-14200	5	11
160520-66291	8	22
160590-21210	5	17
160592-56670	7	21
160602-07370	3	5
160610-01690	1	7
		12
160610-04201	1	21
160610-04910	5	13
160610-55100	6	12
160610-55470	6	22
160610-56150	4	10
		7
		36
160610-56610	7	20
160610-56630	7	13
160640-56850	7	27
160664-66220	8	24
160667-56750	7	30
160670-66350	8	25
160690-02220	1	5
		15
160690-03050	2	20
160690-11010	2	2
160690-11100	2	6
160690-11110	2	7
160690-11120	2	8
160690-11180	2	9
160690-11200	2	10
160690-11220	2	11
160690-11270	2	12
160690-11271	2	12 -1
160690-11280	2	13
160690-11290	2	14
160690-11300	2	16
160690-11310	2	17

PARTS No.	Fig.	Ref.No.
160690-12261	4	1
160690-13200	4	12
160690-14560	5	8
160690-14570	5	8 -1
160690-21201	5	16
160690-22300	5	26
160690-45011	9	11
160690-45200	9	13
160690-45210	9	14
160690-45211	9	14 -1
		14 -2
160690-55460	6	21
160690-56160	7	37
160690-59400	6	31
160690-61300	8	2 -1
160690-61301	8	2
160690-61310	8	3
160690-61450	8	4
160690-61600	8	5
160690-66010	8	11
160690-66011	8	11 -1
160690-66111	8	18
160690-66140	8	19
160690-66141	8	19 -1
160690-66142	8	19 -2
160690-66143	8	19 -3
160690-66180	8	28
160690-66200	8	31
160690-66210	8	32
160690-76050	9	18
160690-76250	9	19
160690-76510	9	20
160690-76520	9	21
160690-76530	9	25
160690-76540	9	26
160690-76550	9	28
160690-76560	9	27
160690-76580	9	24
160690-76590	9	36
160690-76620	9	33
160690-76630	9	32
160690-76800	9	22
160690-76810	9	23
160690-76820	9	29
160690-76830	9	34
160690-76840	9	35
160690-78010	9	1
160690-78020	9	1 -1
160690-78230	9	6 A
160690-78531	9	6

PARTS No.	Fig.	Ref.No.
160690-78532	9	6 -1
160692-04310	2	1
160692-07370	3	6
160692-12500	4	2
160692-12510	4	3
160692-12520	4	4
160692-12530	4	5
160692-12540	4	6
160692-12920	4	8
160692-13511	4	13 A
160692-13520	4	13
160692-13530	4	14
160692-13600	4	13 B
160692-13750	4	15
160692-13820	4	17
160692-13850	4	18
160692-14051	5	1
160692-45110	9	12
160692-55300	6	14
160692-55421	6	20
160692-56560	7	39
160692-56620	7	28
160692-56700	7	33
160692-56710	7	8
160692-56730	7	23
160692-56760	7	29
160692-56770	7	34
160692-56800	7	32
160692-56900	7	40
160692-59350	6	29
160692-66051	8	13
160692-66101	8	12
160693-76050	9	18 -1
160693-76250	9	19 -1
160693-76510	9	20 -1
160693-78071	9	4
160693-78510	9	5
160693-78620	9	6 B
160698-01330	1	9
160698-07350	3	7
160698-22010	5	20
160698-56020	7	1
160698-56520	7	3
160698-56530	7	6
160698-56540	7	7
160698-56550	7	14
160698-56560	7	17
160698-56570	7	22
160698-56580	7	25
160699-45010	9	11 -1

PARTS No.	Fig.	Ref.No.
160699-45200	9	13 -1
160700-78040	9	2
160700-78050	9	3
160700-78720	9	9
160702-56720	7	31
160708-07260	3	4
160710-01760	1	18
160710-23201	5	30
160710-55061	6	4
160710-55360	6	16
160710-55370	6	17
160710-55381	6	18
160710-55382	6	18 -1
160710-55390	6	19
160710-78710	6	33
		9
		39
160762-12870	4	7
160763-12600	4	9
160769-56620	7	12
160792-55150	6	13
160792-55160	6	13 -1
160792-55900	6	23
160792-55920	6	24
160792-55950	6	25
160798-07100	3	2
160802-56480	7	24
160810-56580	7	18
160810-56590	7	19
160810-56670	7	4
160820-03180	2	21
160820-59390	6	30
160903-56670	7	5
181230-56380	7	9
760690-01500	1	10
760690-21702	5	14
760690-23700	5	28
760692-55720	6	2 -1
760692-55721	6	2 -2
760692-55722	6	2 -3
760698-01560	1	1
760698-22500	5	22
760698-22501	5	22 -1
760698-55700	6	2





***YANMAR CO.,LTD.***



# PARTS CATALOG

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0CNP2-G43800

# CONTENTS

MODEL : GA220E-SKA(N2436

PC NO : 0CNP2-G43800

Fig.No. GROUP NAME

ENGINE UNIT(GA220E-SKA)

1. CYLINDER BLOCK
2. CYLINDER HEAD & BONNET
3. LABEL
4. AIR CLEANER & MUFFLER
5. CRANKSHAFT,PISTON & CAMSHAFT
6. FLY.MAGNET & STARTING DEVICE
7. FUEL OIL TANK & FUEL OIL LINE
8. CARBURETOR
9. GOVERNOR & CONTROL DEVICE

Fig.No. GROUP NAME

Fig.1. CYLINDER BLOCK

(A)=GA220E-SKA

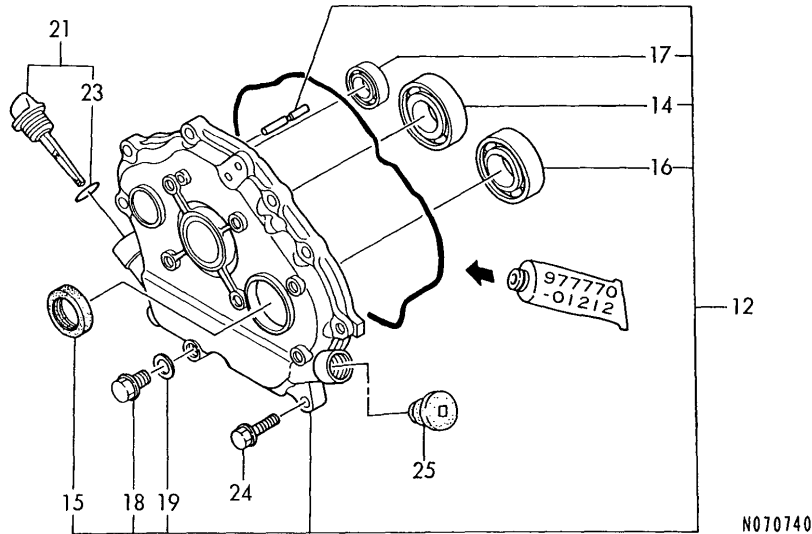
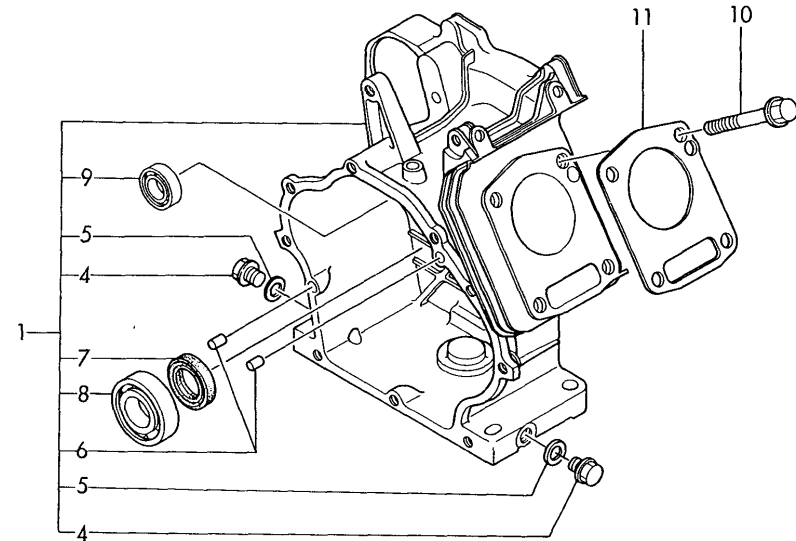
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(C)=

(D)=

(E)=

(F)=

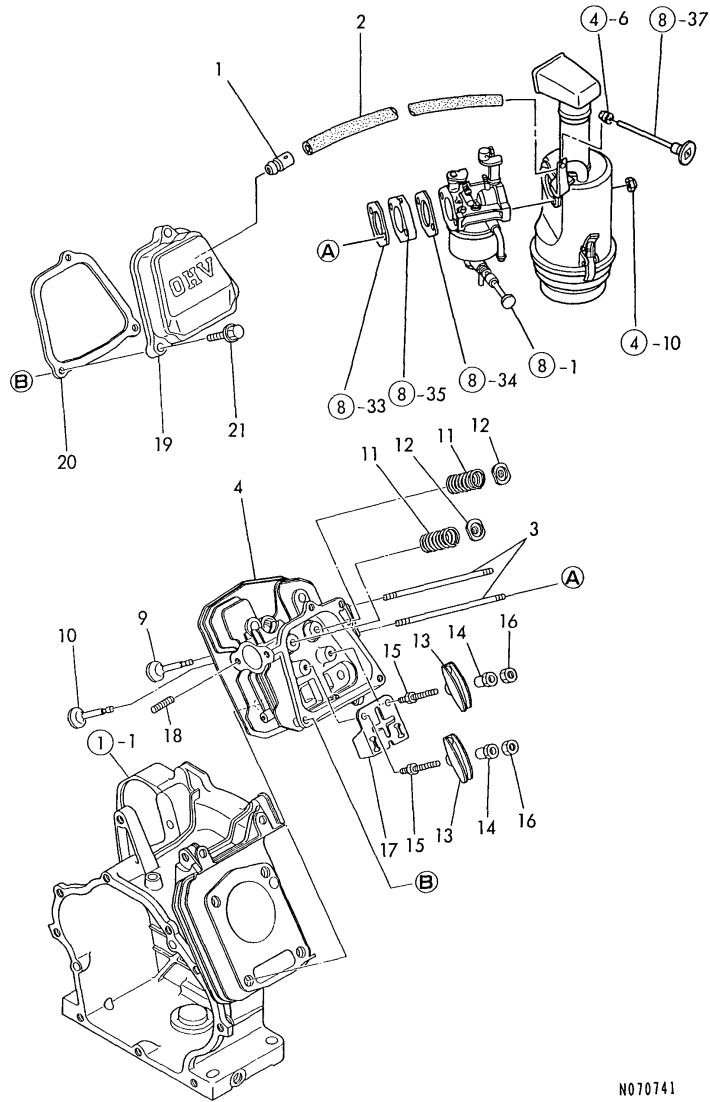


N070740

Remarks  
 (REMARKS)"EFFECTIVE MACHINE NO." OF  
 ENGINE IS INDICATED ON THE  
 ENGINE LABEL WHICH IS SHOWN  
 IN FIG.6.

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	760790-01560	BLOCK ASSY, CYLINDER	1							
4	2	160610-01690	PLUG, DRAIN	2							
5	2	104200-59170	GASKET 12	2							
6	2	22312-080120	PARALLEL PIN 8X12	2							
6-1	2	114270-01600	PARALLEL PIN 8X12	2							R
(A=E36764)											
7	2	160110-02220	SEAL, OIL	1							
8	2	24101-062060	BALL BEARING	1							
9	2	160903-28020	BALL BEARING	1							
10	1	160890-01210	BOLT 10X 70	4							
11	1	160790-01330	GASKET, CYL. HEAD	1							
12	1	760792-01501	COVER, CRANKCASE	1							
14	2	24101-062060	BALL BEARING	1							
15	2	160110-02220	SEAL, OIL	1							
16	2	24101-062060	BALL BEARING	1							
17	2	160903-28020	BALL BEARING	1							
18	2	160610-01690	PLUG, DRAIN	1							
19	2	104200-59170	GASKET 12	1							
21	1	160810-01740	CAP, W/LUB.OIL GAUGE	1							
23	2	24311-000180	O-RING 1A P-18.0	1							
24	1	26106-080302	BOLT M 8X 30 PLATED	9							
25	1	160110-01870	PLUG, RUBBER W/SCREW	1							

Fig.2. CYLINDER HEAD & BONNET



OCNP2-G43800 2. CYLINDER HEAD & BONNET

(A)=GA220E-SKA

(B)=

(C)=

(D)=

(E)=

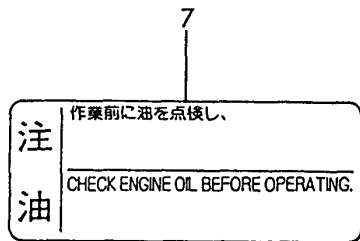
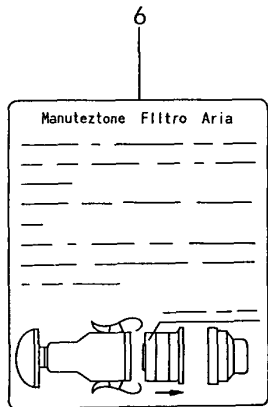
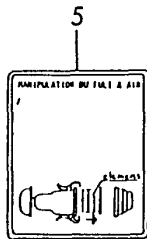
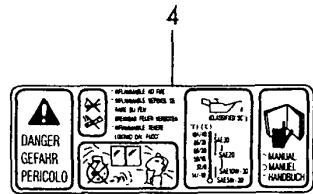
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	160610-03050	BREATHER ASSY	1							
2	1	160710-03190	PIPE, BREATHER	1							
3	1	160792-04310	BOLT M 6X159	2							
4	1	160790-11010	HEAD ASSY, CYLINDER	1							
4-1	1	160790-11011	HEAD ASSY, CYLINDER	1							Q
(A=E44824)											
9	1	160790-11100	VALVE, INTAKE	1							
10	1	160790-11110	VALVE, EXHAUST	1							
11	1	160890-11120	SPRING, VALVE	2							
12	1	160810-11180	RETAINER, SPRING	2							
12-1	1	160890-11180	RETAINER, SPRING	2							F 1
(A=E55017)											
13	1	160890-11200	ARM, ROCKER	2							
13-1	1	160890-11202	ARM, ROCKER	2							F 1
(A=E55017)											
14	1	160690-11220	PIVOT, ROCKER ARM	2							
14-1	1	160690-11221	PIVOT,ROCKER ARM	2							F 1
(A=E55017)											
15	1	160690-11270	BOLT	2							
15-1	1	160690-11271	BOLT	2							N
(A=E25174)											
15-2	1	160890-11270	BOLT,ROCKER ARM	2							F 1
(A=E55017)											
16	1	160690-11280	NUT M6X 0.5	2							
17	1	160890-11290	PLATE, GUIDE	1							
18	1	26216-080182	STUD M 8X 18 PLATED	2							
19	1	160890-11300	BONNET	1							
20	1	160890-11310	GASKET, BONNET	1							
21	1	26106-060352	BOLT M 6X 35 PLATED	3							

Remarks

(1) REF.NO.12-1,13-1,14-1 & 15-2  
 INTERCHANGEABLE BY SET.  
 (REMARKS)'EFFECTIVE MACHINE NO.' OF  
 ENGINE IS INDICATED ON THE  
 ENGINE LABEL WHICH IS SHOWN  
 IN FIG.6.

Fig.3. LABEL



N070742

Remarks  
 (REMARKS)"EFFECTIVE MACHINE NO." OF  
 ENGINE IS INDICATED ON THE  
 ENGINE LABEL WHICH IS SHOWN  
 IN FIG.6.

0CNP2-G43800 3. LABEL

(A)=GA220E-SKA

(B)=

(C)=

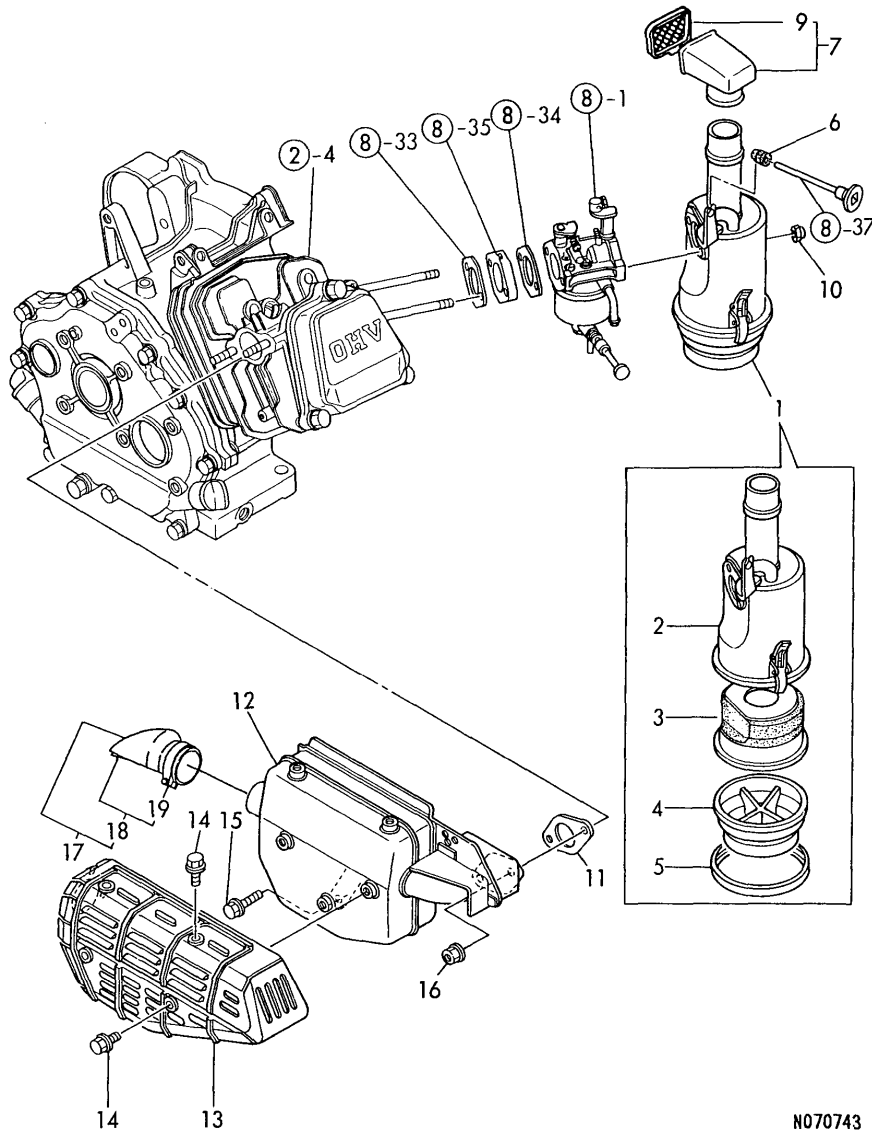
(D)=

(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	1	160798-07100	LABEL, FINGER START	1							
4	1	160708-07260	MARK, CAUTION	1							
5	1	160602-07370	LABEL, AIR CLEANER	1							
6	1	160698-07350	LABEL	1							W
		(A=E16278)									
7	1	160692-07370	LABEL, AIR CLEANER	1							W
		(A=E16278)									

Fig.4. AIR CLEANER & MUFFLER



N070743

Remarks  
 (REMARKS) "EFFECTIVE MACHINE NO." OF  
 ENGINE IS INDICATED ON THE  
 ENGINE LABEL WHICH IS SHOWN  
 IN FIG.6.

OCNP2-G43800 4. AIR CLEANER & MUFFLER

(A)=GA220E-SKA  
 (B)=  
 (C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	160792-12500	CLEANER ASSY, AIR	1							
2	2	160792-12510	BODY, AIR CLEANER	1							
3	2	160792-12720	ELEMENT	1							
4	2	160820-12770	SUMP, OIL	1							
5	2	160792-12780	PIPE	1							
6	1	160763-12600	GROMMET, AIR CLEANER	1							
7	1	160792-12900	CAP, INTAKE	1							
9	2	160792-12920	NET	1							
10	1	26657-060002	CAP NUT M 6	2							
11	1	160890-13210	GASKET, MUFFLER	1							
12	1	160792-13500	MUFFLER	1							
12-1	1	160792-13560	MUFFLER	1							S
(A=E16278)											
13	1	160792-13530	COVER, MUFFLER	1							
14	1	114252-13950	BOLT M 6X 8 PLATED	5							
15	1	26106-080122	BOLT M 8X 12 PLATED	1							
16	1	26366-080002	NUT M 8	2							
17	1	114252-13800	PIPE ASSY, EXTERNAL	1							W
(A=E16278)											
18	2	114252-13910	CLAMP	1							W
(A=E16278)											
19	3	114252-13960	SCREW 6X 25	1							W
(A=E16278)											

Fig.5. CRANKSHAFT,PISTON & CAMSHAFT

(A)=GA220E-SKA

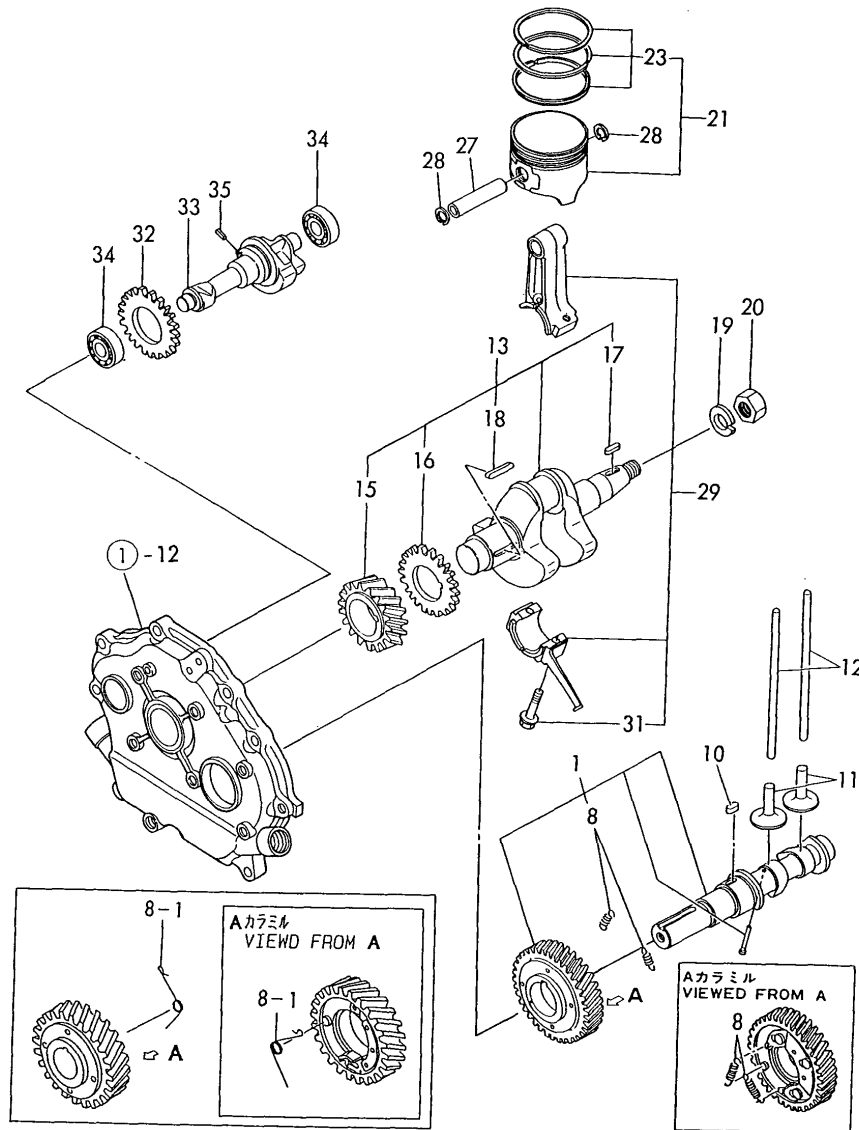
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(C)=

(D)=

(E)=

(F)=

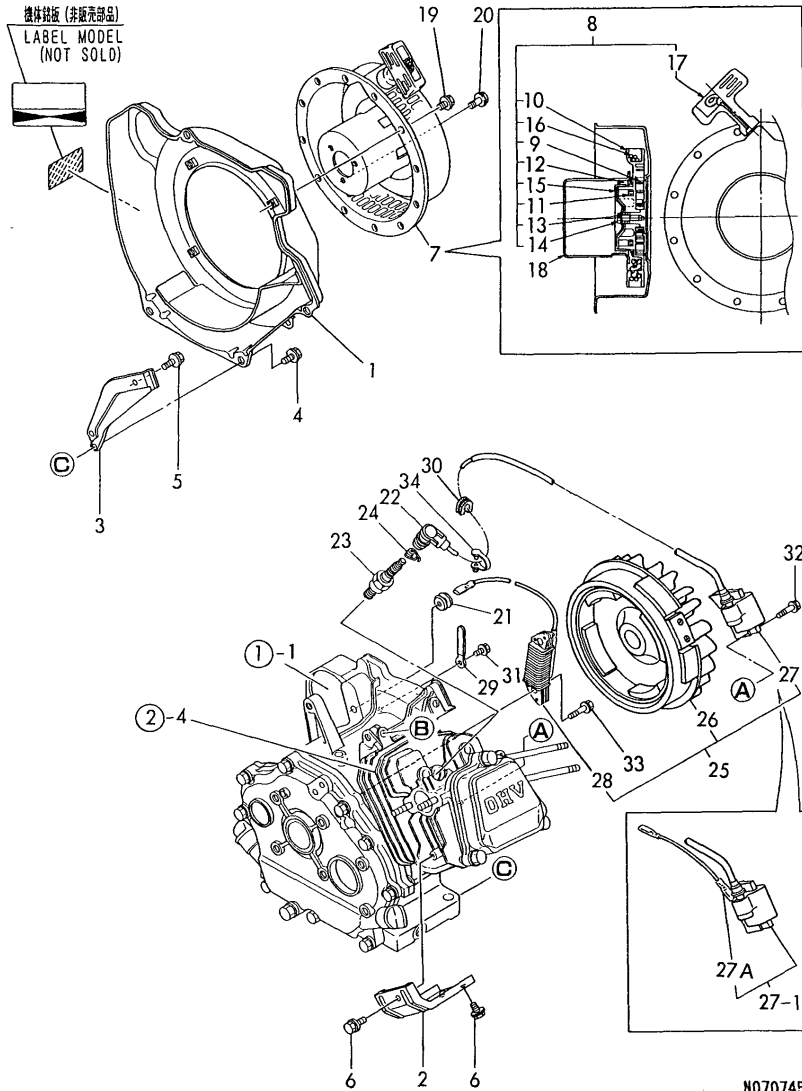


REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	160890-14051	CAMSHAFT ASSY	1							
8	2	160790-14560	SPRING, DECOMP.	2							
8-1	2	160890-14560	SPRING, DECOMP.	1							S
(A=E24215)											
10	1	22512-050160	KEY 5X16,FEATHER	1							
11	1	160890-14200	TAPPET	2							
12	1	114250-14400	ROD, PUSH	2							
13	1	760790-21700	CRANKSHAFT ASSY	1							
15	2	160890-21200	GEAR, CRANKSHAFT	1							
16	2	160890-21220	GEAR, BALANCER	1							
17	2	22512-040160	KEY 4X 16	1							
18	2	22512-040300	KEY 4X 30	1							
19	1	22217-160000	SPRING WASHER 16	1							
19-1	1	22137-160000	WASHER 16,POLISHED	1							N
(A=E24215)											
20	1	26737-160002	NUT M16	1							
21	1	160790-22010	PISTON W/RINGS	1							
21-1	1	160790-22011	PISTON W/RINGS	1							N
(A=E13422)											
23	2	760790-22500	RING SET, PISTON	1							
23-1	2	760790-22501	RING SET, PISTON	1							S
(A=E13422)											
27	1	160890-22300	PIN, PISTON	1							
28	1	22252-000190	CIRCLIP 19	2							
29	1	760790-23700	ROD ASSY, CONNECTING	1							
31	2	160810-23201	BOLT, ROD	2							
32	1	160890-21220	GEAR, BALANCER	1							
33	1	160790-28010	SHAFT, BALANCER	1							
34	1	160903-28020	BALL BEARING	2							
35	1	22351-040008	SPRING PIN 4X 8	1							

Remarks  
 (REMARKS)"EFFECTIVE MACHINE NO." OF  
 ENGINE IS INDICATED ON THE  
 ENGINE LABEL WHICH IS SHOWN  
 IN FIG.6.



Fig.6. FLY.MAGNET & STARTING DEVICE



Remarks  
 (REMARKS)"EFFECTIVE MACHINE NO." OF  
 ENGINE IS INDICATED ON THE  
 ENGINE LABEL WHICH IS SHOWN  
 IN FIG.6.

(A)=GA220E-SKA

(B)=

(C)=

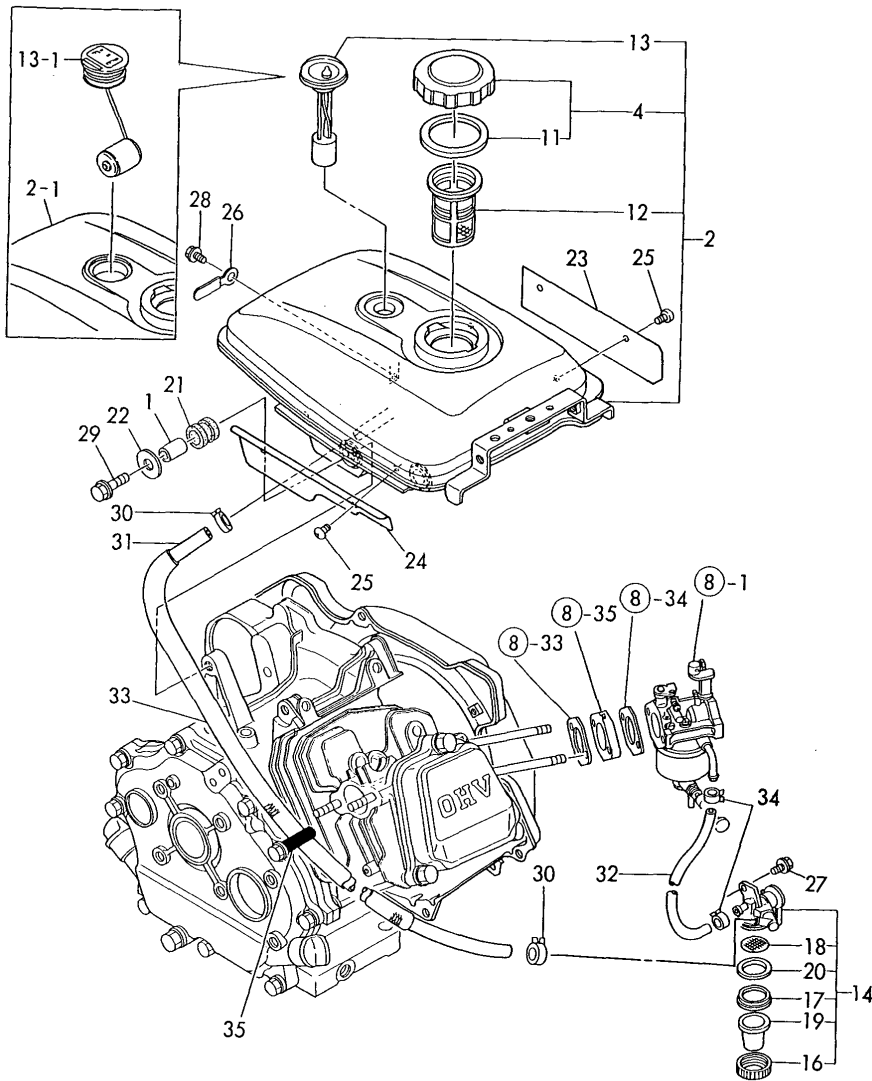
(D)=

(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	160792-45110	CASE, FAN (RED) (50)	1							
1-1	1	160790-45110	CASE,FAN (RED) (50)	1							N
(A=E15459)											
2	1	160890-45200	HEAD COVER, SIDE	1							
3	1	160790-45210	COVER, REAR	1							Z
(A=E43701)											
4	1	26476-060142	BOLT M 6X 14,TAPPING	4							
5	1	26476-060142	BOLT M 6X 14,TAPPING	1							Z
(A=E43701)											
6	1	26476-060142	BOLT M 6X 14,TAPPING	2							
7	1	160790-76050	STARTER ASSY, RECOIL	1							
8	2	160890-76250	RECOIL ASSY	1							
9	3	160890-76510	SPRING, SPIRAL	1							
10	3	160890-76520	REEL	1							
11	3	160890-76530	SPRING	1							
12	3	160890-76540	DOG	1							
13	3	160890-76550	SPRING, BRAKE	1							
14	3	160641-76570	SCREW, CENTER	1							
15	3	160890-76570	RETAINER	1							
16	3	160890-76580	ROPE	1							
17	3	160260-76620	KNOB, STARTER	1							
18	2	160790-76590	PULLEY, STARTER	1							
19	1	26106-060082	BOLT M 6X 8 PLATED	4							
20	1	26106-060122	BOLT M 6X 12 PLATED	3							
21	1	160341-01950	PIPE	1							
21-1	1	160341-01950	PIPE	2							K
(A=EXXXXX)											
22	1	160690-78010	PLUG, SPARK	1							
22-1	1	160690-78020	PLUG, SPARK	1							N
(A=E28250)											
23	1	160700-78040	CAP, PLUG	1							
24	1	160700-78050	TERMINAL, PLUG	1							
25	1	160792-78061	MAGNET ASSY,FLYWHEEL	1							
26	2	160790-78500	ROTOR	1							
27	2	160790-78511	COIL, IGNITION	1							
27-1	2	160790-78512	IGNITER	1							R
(A=E17795)											
27A	3	160690-78230	CORD, STOP	1							W
(A=EXXXXX)											
28	2	160693-78620	COIL, LAMP	1							
29	1	160710-78710	CLAMP, CORD	1							
29-1	1	160710-78710	CLAMP, CORD	2							K
(A=EXXXXX)											
30	1	160700-78720	GROMMET	1							
31	1	26476-060142	BOLT M 6X 14,TAPPING	1							
31-1	1	26476-060142	BOLT M 6X 14,TAPPING	2							K
(A=EXXXXX)											
32	1	26476-060252	BOLT M 6X 25,TAPPING	2							
33	1	26476-060252	BOLT M 6X 25,TAPPING	2							
34	1	29610-000950	CLAMP, SPEED 095	1							

Fig.7. FUEL OIL TANK & FUEL OIL LINE



Remarks  
 (1) INTERCHANGEABLE BY SIMULTANEOUS REPEACEMENT WITH NO.13-1.  
 (REMARKS)"EFFECTIVE MACHINE NO." OF ENGINE IS INDICATED ON THE ENGINE LABEL WHICH IS SHOWN IN FIG.6.

(A)=GA220E-SKA  
 (B)=  
 (C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	114250-45310	COLLAR	4							
2	1	760792-55720	TANK,FUEL(WHITE:14)	1							
2-1	1	760792-55701	TANK,FUEL(WHITE)(14)	1						F	1
(A=E24734)											
2-2	1	760792-55703	TANK,FUEL(WHITE)(14)	1							N
(A=E28807)											
4	2	160710-55061	CAP ASSY, FUEL TANK	1							
11	3	160393-55050	GASKET, TANK CAP	1							
12	2	160610-55100	STRAINER	1							
13	2	160792-55150	GUAGE, FUEL	1							
13-1	2	160792-55160	GAUGE, FUEL	1						S	1
(A=E24734)											
14	1	160692-55300	COCK ASSY, FUEL	1							
16	2	160710-55360	RING	1							
17	2	160710-55370	GASKET	1							
18	2	160710-55381	STRAINER, FUEL	1							
18-1	2	160710-55382	FILTER	1							N
(A=EXXX)											
19	2	160710-55390	BOWL, STRAINER	1							
20	2	160692-55421	PLATE	1							Z
(A=EXXX)											
21	1	160690-55460	DAMPER, FUEL TANK	4							
21-1	1	160690-55461	DAMPER, FUEL TANK	4							N
(A=E46021)											
22	1	160610-55470	PIECE	4							Z
(A=E38094)											
23	1	160792-55900	GUIDE,F.TANK(RED:50)	1							
24	1	160792-55920	COVER,SIDE (RED)(50)	1							
25	1	160792-55950	SCREW 5X8,CRPHM.	4							
26	1	160710-78710	CLAMP, CORD	1							
27	1	26106-060082	BOLT M 6X 8 PLATED	1							
27-1	1	26106-060102	BOLT M 6X 10 PLATED	1							N
(A=EXXXXX)											
28	1	26106-060082	BOLT M 6X 8 PLATED	1							
29	1	26476-060252	BOLT M 6X 25,TAPPING	4							
29-1	1	114370-45350	BOLT, FAN CASE	4							N
(A=E38094)											
29-2	1	160690-55140	BOLT, FAN CASE	4							R
(A=E55017)											
30	1	106990-44660	BAND, HOSE	2							
31	1	160792-59350	FUEL PIPE(A)	1							
32	1	160792-59360	PIPE, FUEL	1							
33	1	160792-59400	PIPE, PROTECTIVE	1							
34	1	124060-77680	CLAMP 10	2							
35	1	160820-78710	CLAMP, CORD	1							

Fig.8. CARBURETOR

(A)=GA220E-SKA

(B)=

(C)=

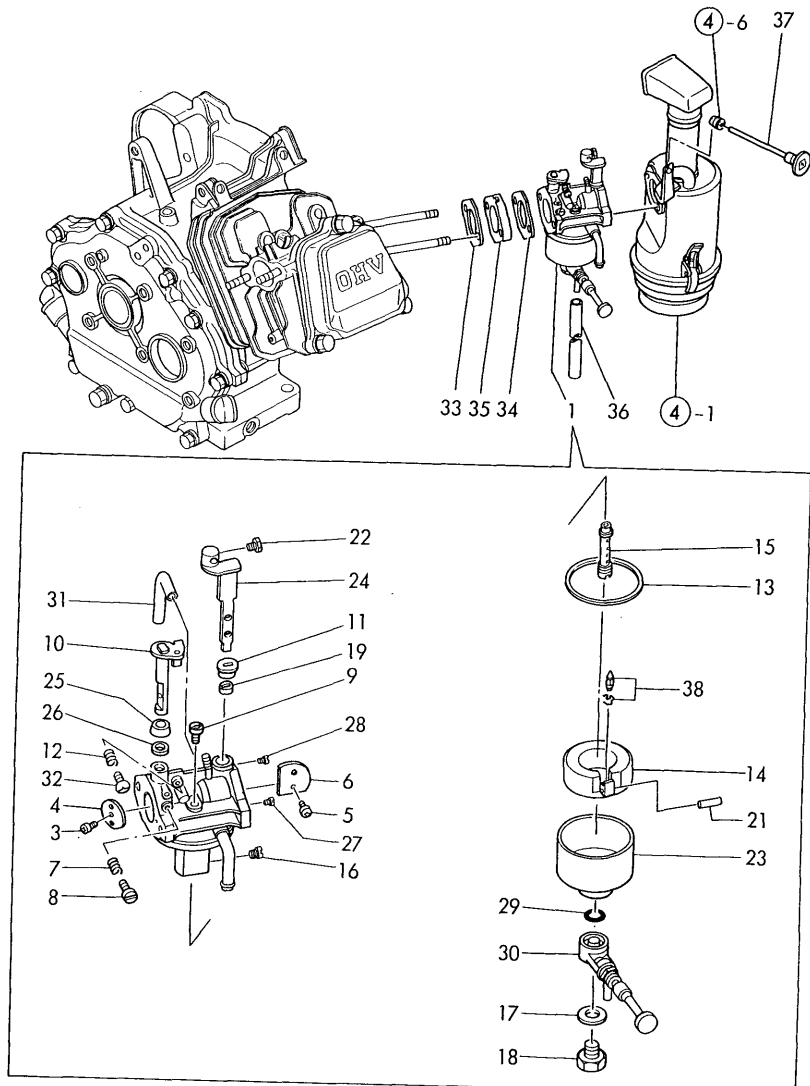
(D)=

(E)=

(F)=

Q'TY

I R



N070747

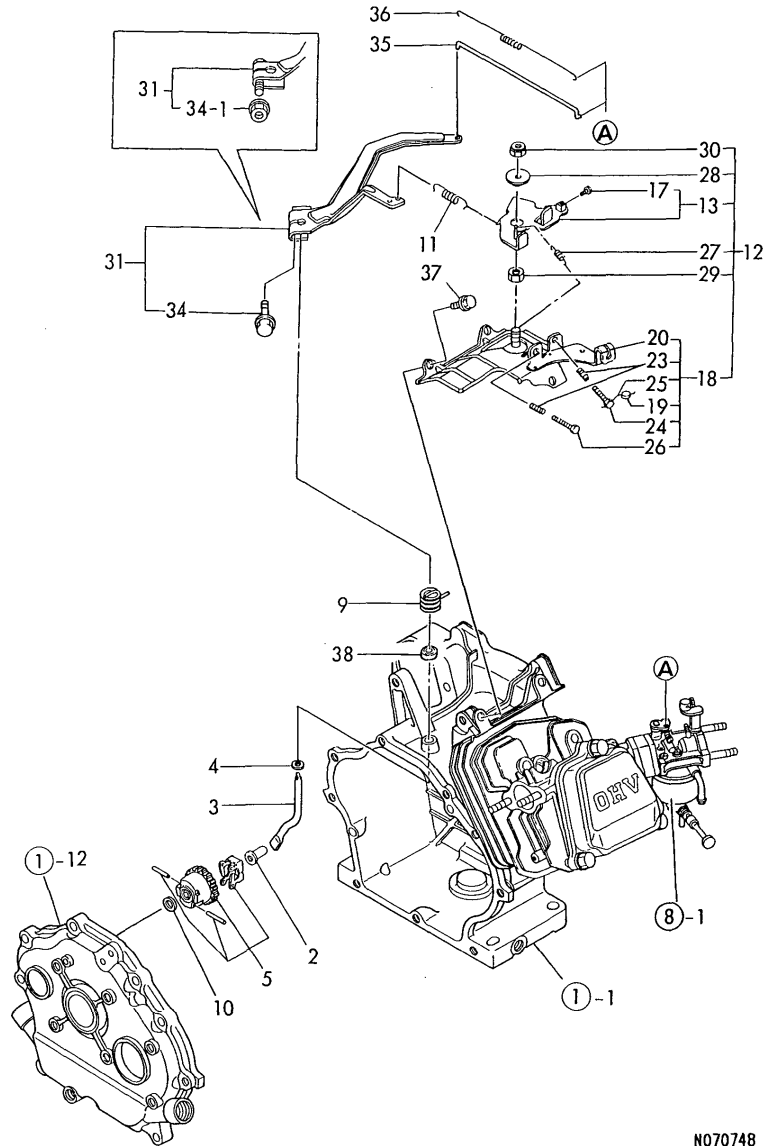
Remarks

(1) REPAIR PART.

(REMARKS)"EFFECTIVE MACHINE NO." OF ENGINE IS INDICATED ON THE ENGINE LABEL WHICH IS SHOWN IN FIG.6.

REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	160792-56010	CARBURETOR ASSY	1							
3	2	160120-56670	SCREW	2							
4	2	160880-56761	VALVE, THROTTLE	1							
5	2	160903-56670	SCREW	2							
6	2	160792-56520	VALVE, CHOKE	1							
7	2	181230-56380	SPRING	1							
8	2	160667-56750	SCREW, ADJUSTING	1							
9	2	160460-56940	JET, PILOT	1							
10	2	160792-56530	SHAFT, THROTTLE	1							
11	2	160792-56540	RING	1							
12	2	160792-56550	SPRING	1							
13	2	160210-56610	WASHER	1							
14	2	160810-56620	FLOAT ASSY	1							
15	2	160792-56560	NOZZLE, MAIN	1							
16	2	160792-56570	JET, ENRICHMENT	1							
17	2	160792-56580	GASKET	1							
18	2	160792-56590	BOLT	1							
19	2	160810-56580	RING, CHOKE SHAFT	1							
21	2	160610-56630	PIN, FLOAT	1							
22	2	26117-040088	BOLT M 4X 8 PLATED	1							
23	2	160792-56430	BODY, FLOAT	1							
24	2	160792-56600	GASKET	1							
25	2	160702-56720	RING	1							
26	2	160640-56850	SEAL	1							
27	2	160792-56610	BOLT	1							
28	2	160792-56620	JET, MAIN AIR	1							
29	2	160692-56620	O-RING	1							
30	2	160792-56630	BODY, CHAMBER	1							
31	2	160692-56770	HOSE	1							
32	2	160792-56640	SCREW	1							
33	1	160790-56150	GASKET, CARBURETOR	1							
34	1	160810-56150	GASKET, CARBURETOR	1							
35	1	160790-56160	INSULATOR,CARBURETOR	1							
36	1	160730-56880	HOSE D5/3	1							
37	1	160692-56900	ROD, CHOKE	1							
38	1	160792-56670	VALVE, NEEDLE(RUBBER	1							1

Fig.9. GOVERNOR & CONTROL DEVICE



(A)=GA220E-SKA

(B)=

(C)=

(D)=

(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	1	160690-61301	SPINDLE, GOVERNOR	1							
2-1	1	160690-61300	SPINDLE, GOVERNOR	1							N
		(A=E13422)									
2-2	1	160690-61301	SPINDLE, GOVERNOR	1							R
		(A=E43701)									
3	1	160690-61310	SHAFT, GOV. LEVER	1							
3-1	1	160690-61311	SHAFT, GOV. LEVER	1							R
		(A=E47056)									
4	1	160690-61450	WASHER	1							
5	1	160690-61600	GEAR ASSY, GOV.	1							
9	1	160890-66050	SPRING, RETURN	1							
10	1	160120-76940	WASHER	1							
11	1	160790-66010	SPRING, GOVERNOR	1							
12	1	160792-66110	CONTROL ASSY	1							
13	2	160692-66051	LEVER ASSY, CONTROL	1							
17	3	26117-040088	BOLT M 4X 8 PLATED	1							
18	2	160792-66120	BASE ASSY, CONTROL	1							
19	3	135210-61090	LEAD	1							
20	3	160890-66140	BASE, CONTROL	1							
20-1	3	160890-66141	BASE, CONTROL	1							N
		(A=E24215)									
20-2	3	160890-66142	BASE, CONTROL	1							N
		(A=E34063)									
23	3	160520-66291	SPRING	2							
24	3	160910-66440	BOLT	1							
25	3	22451-060000	WIRE 0.6	1							
26	3	26117-040257	BOLT M 4X 25	1							
27	2	160664-66220	SPRING, RETURN	1							
28	2	160670-66350	COLLAR	1							
29	2	26347-060002	U-NUT M 6	1							
30	2	26757-060002	NUT M 6	1							
31	1	160890-66190	LEVER ASSY, GOVERNOR	1							
34	2	26106-060252	BOLT M 6X 25 PLATED	1							
34-1	2	26367-060002	NUT M 6	1							S
		(A=E39064)									
34-2	2	26366-060002	NUT M 6	1							R
		(A=E43701)									
35	1	160690-66200	LINK, THROTTLE	1							
36	1	160690-66210	SPRING, TENSION	1							
37	1	26476-060142	BOLT M 6X 14,TAPPING	3							
38	1	114770-61600	SEAL, OIL	1							W
		(A=E24734)									

Remarks  
 (REMARKS)"EFFECTIVE MACHINE NO." OF  
 ENGINE IS INDICATED ON THE  
 ENGINE LABEL WHICH IS SHOWN  
 IN FIG.6.

## 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.
104200-59170	1	5
		19
106990-44660	7	30
114250-14400	5	12
114250-45310	7	1
114252-13800	4	17
114252-13910	4	18
114252-13950	4	14
114252-13960	4	19
114270-01600	1	6 -1
114370-45350	7	29 -1
114770-61600	9	38
124060-77680	7	34
135210-61090	9	19
160110-01870	1	25
160110-02220	1	7
		15
160120-56670	8	3
160120-76940	9	10
160210-56610	8	13
160260-76620	6	17
160341-01950	6	21
		21 -1
160393-55050	7	11
160460-56940	8	9
160520-66291	9	23
160602-07370	3	5
160610-01690	1	4
		18
160610-03050	2	1
160610-55100	7	12
160610-55470	7	22
160610-56630	8	21
160640-56850	8	26
160641-76570	6	14
160664-66220	9	27
160667-56750	8	8
160670-66350	9	28
160690-11220	2	14
160690-11221	2	14 -1
160690-11270	2	15
160690-11271	2	15 -1
160690-11280	2	16
160690-55140	7	29 -2
160690-55460	7	21
160690-55461	7	21 -1
160690-61300	9	2 -1
160690-61301	9	2
		2 -2
160690-61310	9	3

PARTS No.	Fig.	Ref.No.
160690-61311	9	3 -1
160690-61450	9	4
160690-61600	9	5
160690-66200	9	35
160690-66210	9	36
160690-78010	6	22
160690-78020	6	22 -1
160690-78230	6	27 A
160692-07370	3	7
160692-55300	7	14
160692-55421	7	20
160692-56620	8	29
160692-56770	8	31
160692-56900	8	37
160692-66051	9	13
160693-78620	6	28
160698-07350	3	6
160700-78040	6	23
160700-78050	6	24
160700-78720	6	30
160702-56720	8	25
160708-07260	3	4
160710-03190	2	2
160710-55061	7	4
160710-55360	7	16
160710-55370	7	17
160710-55381	7	18
160710-55382	7	18 -1
160710-55390	7	19
160710-78710	6	29
		29 -1
		7
		26
160730-56880	8	36
160763-12600	4	6
160790-01330	1	11
160790-11010	2	4
160790-11011	2	4 -1
160790-11100	2	9
160790-11110	2	10
160790-14560	5	8
160790-22010	5	21
160790-22011	5	21 -1
160790-28010	5	33
160790-45110	6	1 -1
160790-45210	6	3
160790-56150	8	33
160790-56160	8	35
160790-66010	9	11
160790-76050	6	7
160790-76590	6	18

PARTS No.	Fig.	Ref.No.
160790-78500	6	26
160790-78511	6	27
160790-78512	6	27 -1
160792-04310	2	3
160792-12500	4	1
160792-12510	4	2
160792-12720	4	3
160792-12780	4	5
160792-12900	4	7
160792-12920	4	9
160792-13500	4	12
160792-13530	4	13
160792-13560	4	12 -1
160792-45110	6	1
160792-55150	7	13
160792-55160	7	13 -1
160792-55900	7	23
160792-55920	7	24
160792-55950	7	25
160792-56010	8	1
160792-56430	8	23
160792-56520	8	6
160792-56530	8	10
160792-56540	8	11
160792-56550	8	12
160792-56560	8	15
160792-56570	8	16
160792-56580	8	17
160792-56590	8	18
160792-56600	8	24
160792-56610	8	27
160792-56620	8	28
160792-56630	8	30
160792-56640	8	32
160792-56670	8	38
160792-59350	7	31
160792-59360	7	32
160792-59400	7	33
160792-66110	9	12
160792-66120	9	18
160792-78061	6	25
160798-07100	3	2
160810-01740	1	21
160810-11180	2	12
160810-23201	5	31
160810-56150	8	34
160810-56580	8	19
160810-56620	8	14
160820-12770	4	4
160820-78710	7	35

PARTS No.	Fig.	Ref.No.
160880-56761	8	4
160890-01210	1	10
160890-11120	2	11
160890-11180	2	12 -1
160890-11200	2	13
160890-11202	2	13 -1
160890-11270	2	15 -2
160890-11290	2	17
160890-11300	2	19
160890-11310	2	20
160890-13210	4	11
160890-14051	5	1
160890-14200	5	11
160890-14560	5	8 -1
160890-21200	5	15
160890-21220	5	16
		32
160890-22300	5	27
160890-45200	6	2
160890-66050	9	9
160890-66140	9	20
160890-66141	9	20 -1
160890-66142	9	20 -2
160890-66190	9	31
160890-76250	6	8
160890-76510	6	9
160890-76520	6	10
160890-76530	6	11
160890-76540	6	12
160890-76550	6	13
160890-76570	6	15
160890-76580	6	16
160903-28020	1	9
		17
		5
		34
160903-56670	8	5
160910-66440	9	24
181230-56380	8	7
760790-01560	1	1
760790-21700	5	13
760790-22500	5	23
760790-22501	5	23 -1
760790-23700	5	29
760792-01501	1	12
760792-55701	7	2 -1
760792-55703	7	2 -2
760792-55720	7	2



***YANMAR CO.,LTD.***