



Robin Engine

Model EH12-2

for BOMAG

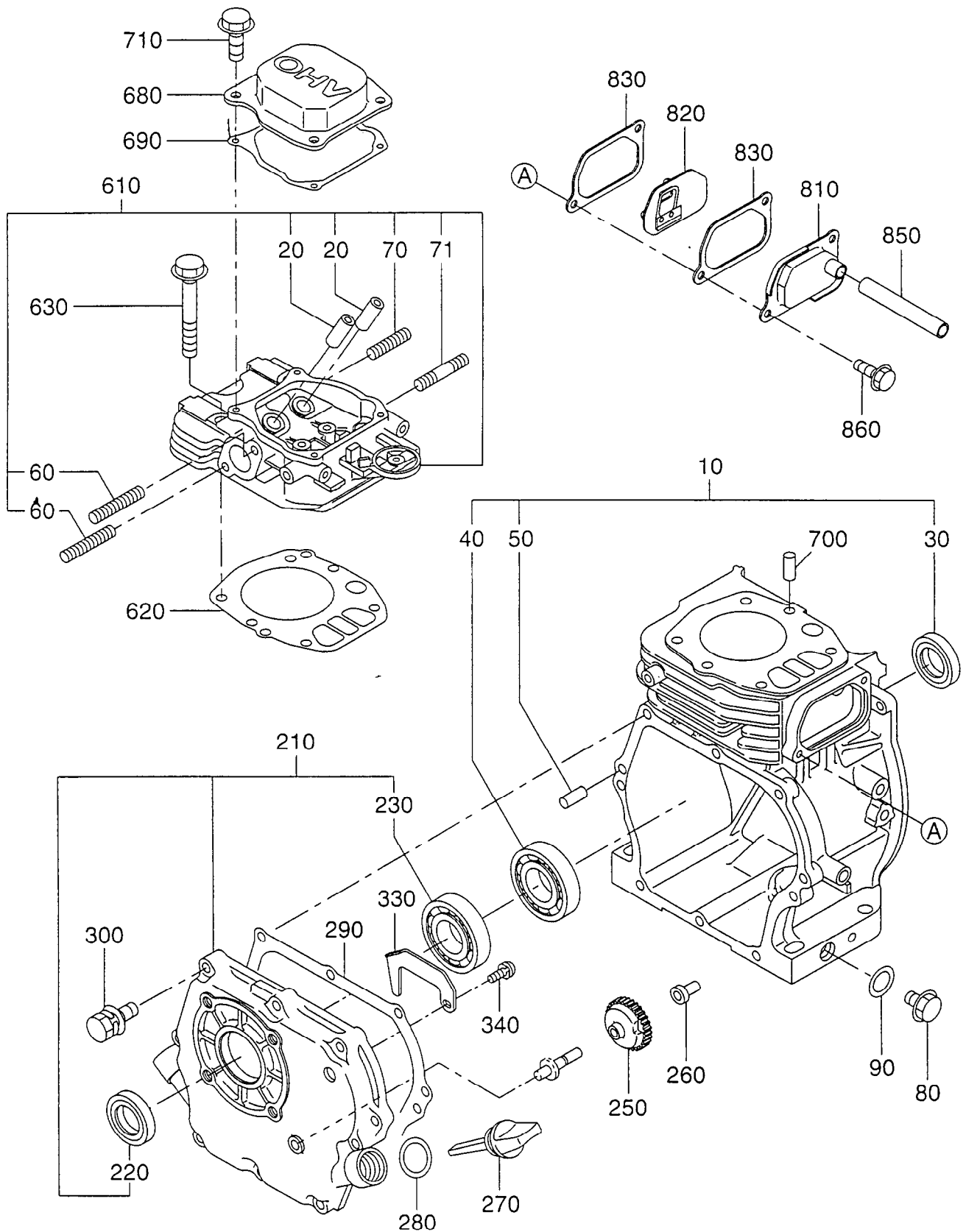
PARTS CATALOG

Spec. No. EH122D64100

 **FUJI HEAVY INDUSTRIES LTD.**

ISSUE EMD-EP1452

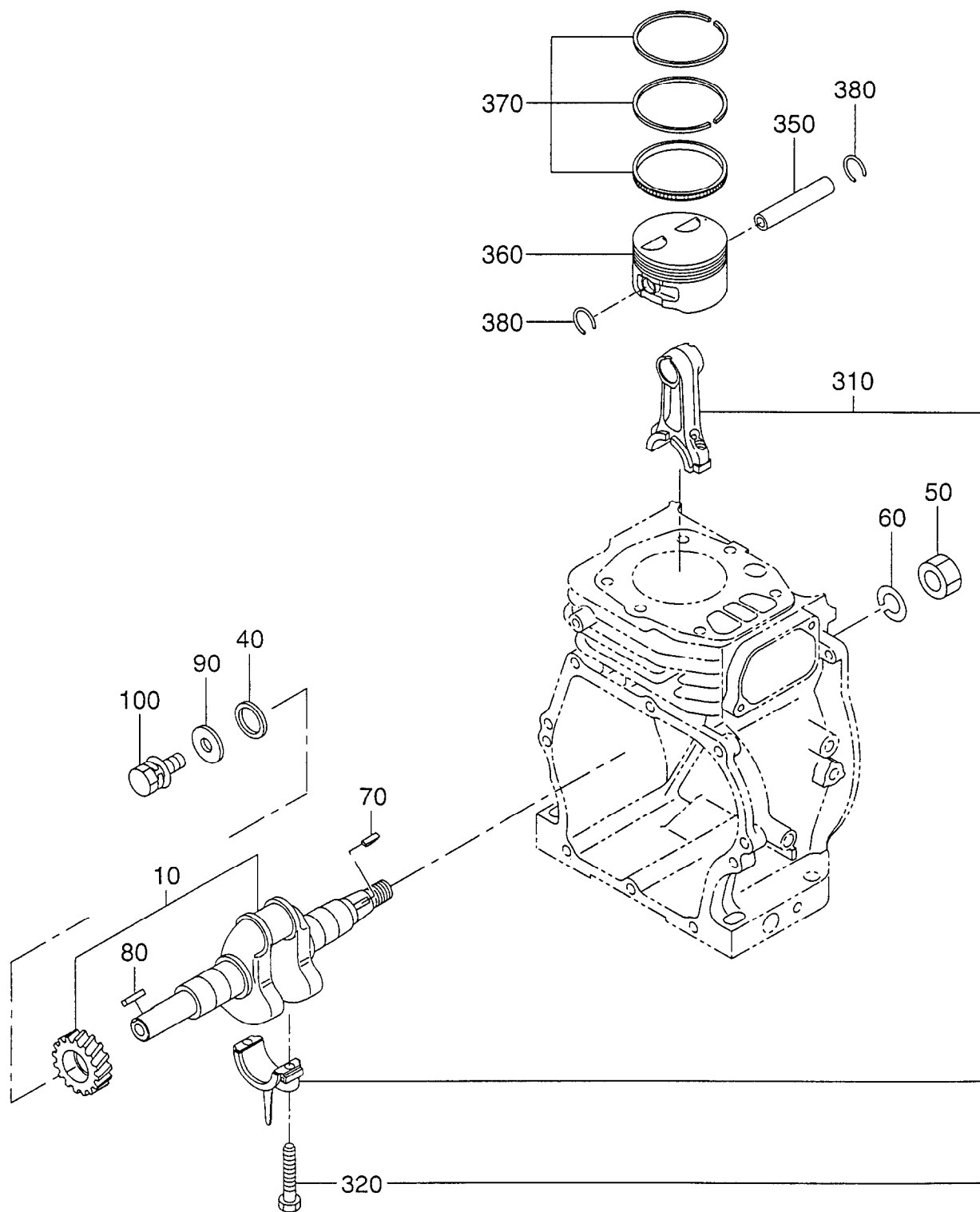
FIG. 100



1 CRANK CASE

REF.	PART NUMBER	PART NAME	QTY	REMARKS	CODE NO. FROM-TO	INTERCHANGEABLE PART NUMBER	UNIT PRICE	FIG.
10	252-10201-21	CRANK CASE CP	1		-			100
20	237-14202-03	VALVE GUIDE	2	OVER SIZE	-			100
30	044-02500-70	OIL SEAL	1	25X38X7	-	044-02500-10		100
40	060-02501-00	BALL BEARING	1		-			100
50	031-00600-20	DOWEL PIN	2		-			100
60	010-50802-90	STUD	2		-			100
70	010-50601-31	STUD	1		-			100
71	001-39066-00	STUD	1		-			100
80	040-11400-30	PLUG	2		-			100
90	021-11400-20	GASKET	2		-			100
210	253-11013-01	MAIN BEARING COVER C	1		-			100
220	044-02501-60	OIL SEAL	1	25X41. 24X7	-			100
230	060-02500-10	BALL BEARING	1	BB6205C3	-			100
250	227-45003-01	GOVERNOR GEAR CP	1		-			100
260	205-41901-03	GOVERNOR SLEEVE	1		-			100
270	269-63601-03	OIL GAUGE	1		-			100
280	021-31600-20	GASKET	1		-			100
290	253-16002-13	GASKET (BEARING COV)	1		-			100
300	013-00600-40	BOLT AND WASHER AY	8		-			100
330	253-17502-03	SHELTER PLATE	1		-			100
340	004-35051-00	SCREW & WASHER AY	1		-			100
610	268-13001-01	CYLINDER HEAD CP	1		-			100
620	253-15001-23	GASKET (HEAD)	1		-			100
630	011-00801-00	FLANGE BOLT	4		-			100
680	269-15503-03	ROCKER COVER	1		-			100
690	269-16004-03	GASKET (ROCKER COVER)	1		-			100
700	031-00600-20	DOWEL PIN	2		-			100
710	011-00600-20	FLANGE BOLT	4		-			100
810	253-14301-11	BREATHING COVER CP	1		-			100
820	253-14401-11	BREATHING PLATE CP	1		-			100
830	253-16006-33	GASKET (BREATHING CVR)	2		-			100
850	085-10800-00	RUBBER PIPE	1	8X11X 80	-			100
860	011-00600-30	FLANGE BOLT	2		-			100

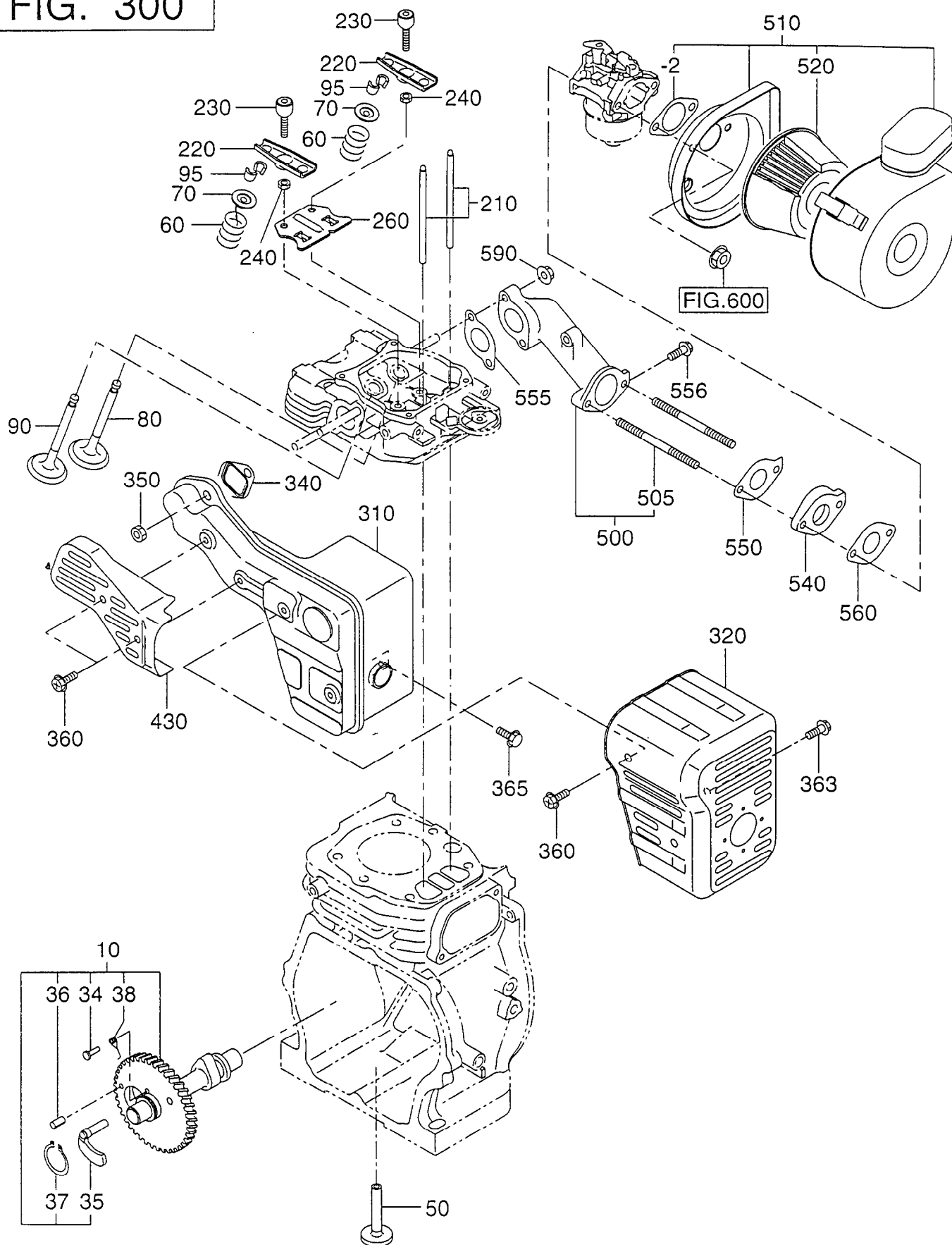
FIG. 200



2 CRANKSHAFT, PISTON

[illegible]

FIG. 300

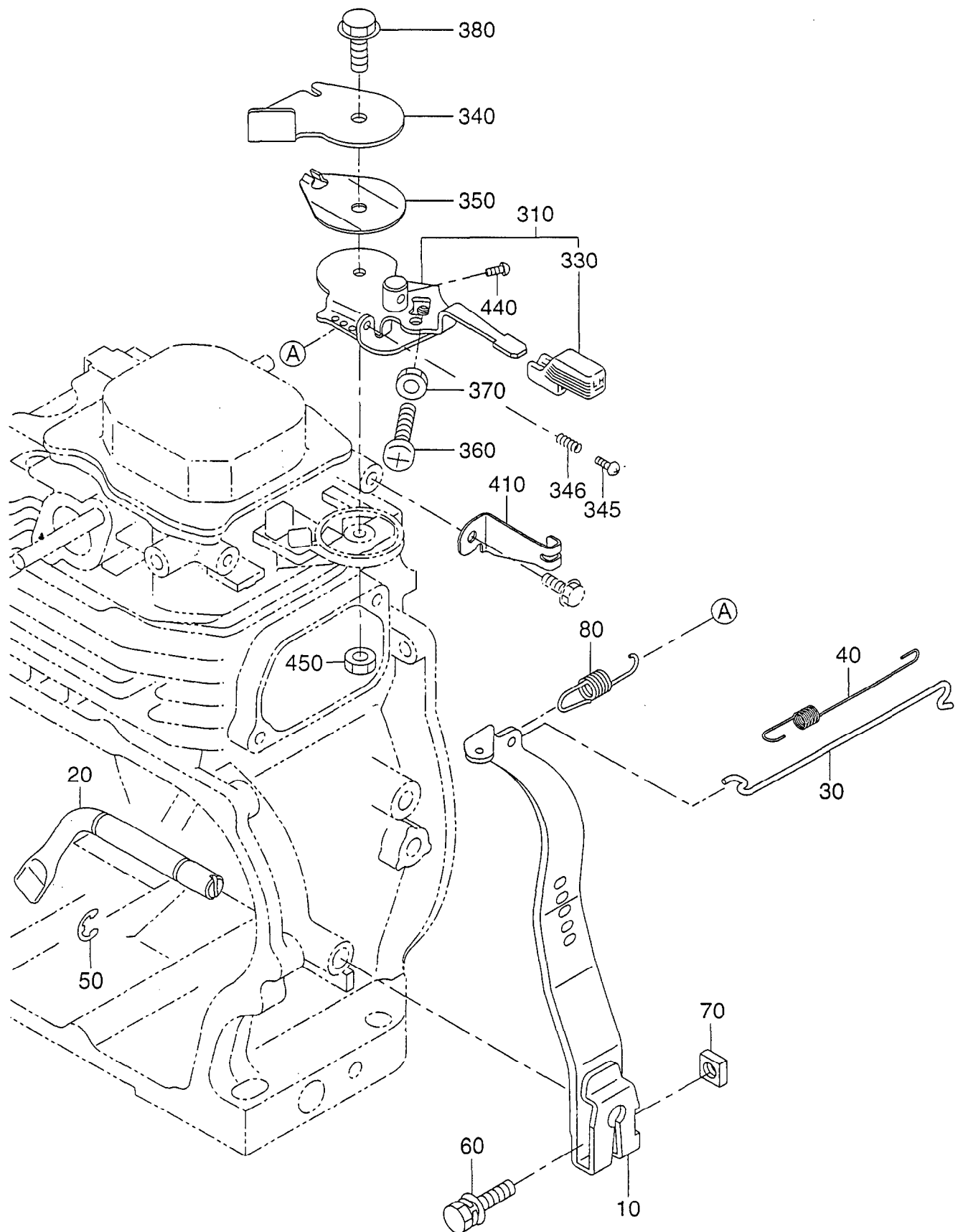


3 INTAKE EXHAUST

REF.	PART NUMBER	PART NAME	QTY	REMARKS	CODE NO. FROM-TO	INTERCHANGEABLE PART NUMBER	UNIT PRICE	FIG.
10	253-31701-11	CAMSHAFT CP	1		-			300
34	227-38601-23	PIN (SPRING)	1		-			300
35	227-36401-13	RELEASE LEVER	1		-			300
36	005-19041-00	SPRING PIN	1		-			300
37	003-15220-00	SNAPRING (OUTER)	1		-			300
38	227-38701-03	RETURN SPRING	1		-			300
50	239-33301-13	TAPPET	2		-			300
60	253-33601-03	VALVE SPRING	2		-			300
70	132-09KA0-40	RET-VALVE SPR	2		-			300
80	268-33401-03	INTAKE VALVE	1		-			300
90	268-33501-03	EXHAUST VALVE	1		-			300
95	132-10KA0-31	COLLET-VALVE	4		-			300
210	268-35301-03	PUSH ROD	2		-			300
220	269-36001-03	ROCKER ARM	2		4840-			300
	261-36001-A3	ROCKER ARM	2		-4839			300
230	269-35801-03	BOLT (PIVOT)	2		-			300
240	017-00600-90	NUT	2		-			300
260	269-36501-03	GUIDE PLATE	1		-			300
310	268-30101-01	MUFFLER CP	1		-			300
320	253-34201-11	MUFFLER COVER	1		-			300
340	253-35201-03	GASKET (MUFFLER)	1		-			300
350	017-00800-30	NUT	2		-			300
360	015-20600-90	TAPPING BOLT	4		-			300
363	015-20601-00	TAPPING BOLT	1		-			300
365	011-00600-20	FLANGE BOLT	1		-			300
430	269-34801-03	EXHAUST PIPE COVER	1		-			300
500	253-33001-01	INTAKE PIPE CP	1		-			300
505	010-50602-30	STUD	2		-			300
510	252-32614-10	AIR CLEANER AY	1		4750-			300
	252-32614-00	AIR CLEANER AY	1		-4749			300
- 2	236-32630-08	PACKING	1		-			300
520	226-32610-07	ELEMENT SET	1		-			300
540	253-32901-03	INSULATOR	1		-			300
550	253-35901-03	GASKET 3 (INSULATOR)	1		-			300
555	227-35901-03	GASKET (INSULATOR)	1		-			300
556	011-00601-30	FLANGE BOLT	1		-			300

[illegible]

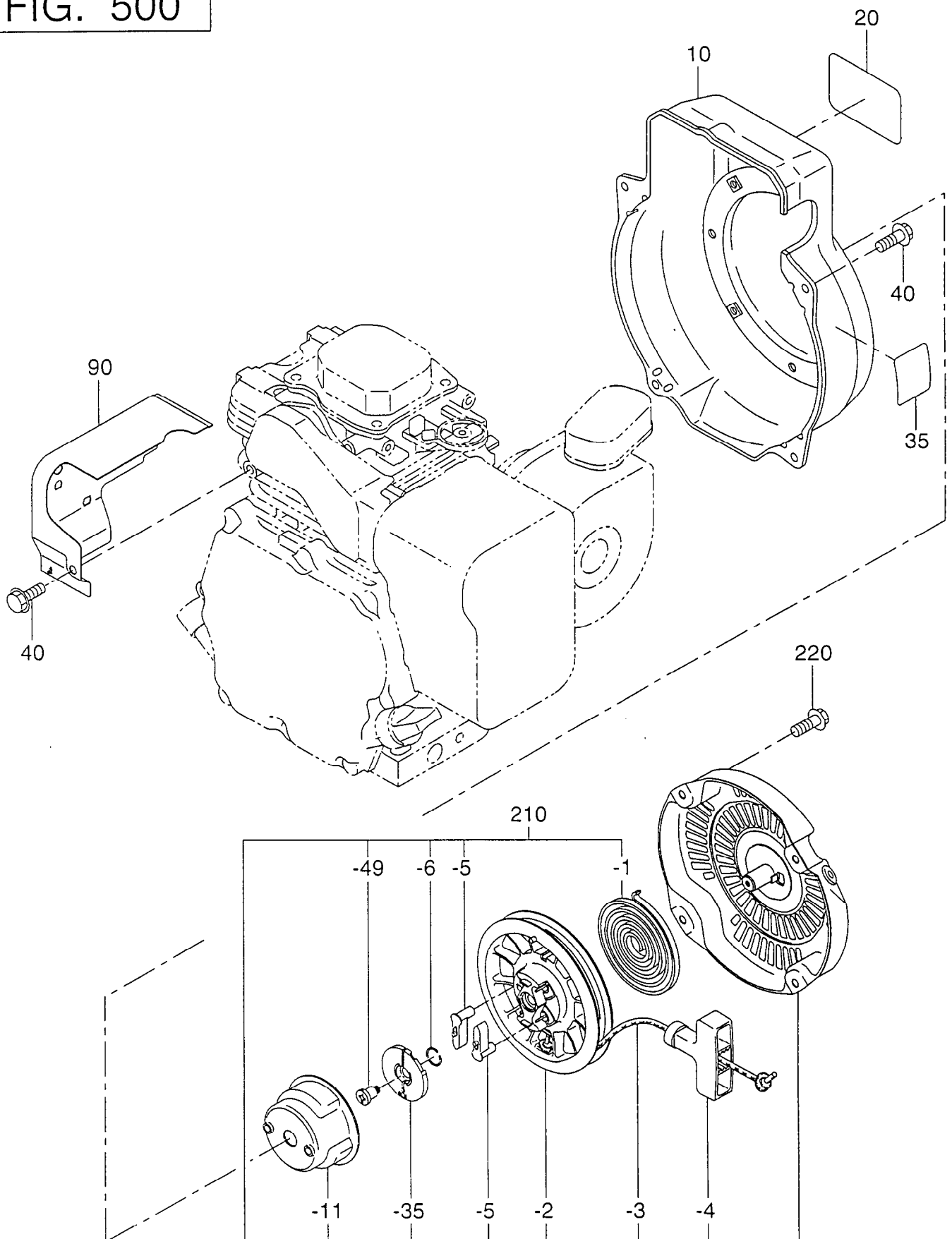
FIG. 405



4 GOVERNOR, OPERATION

[illegible]

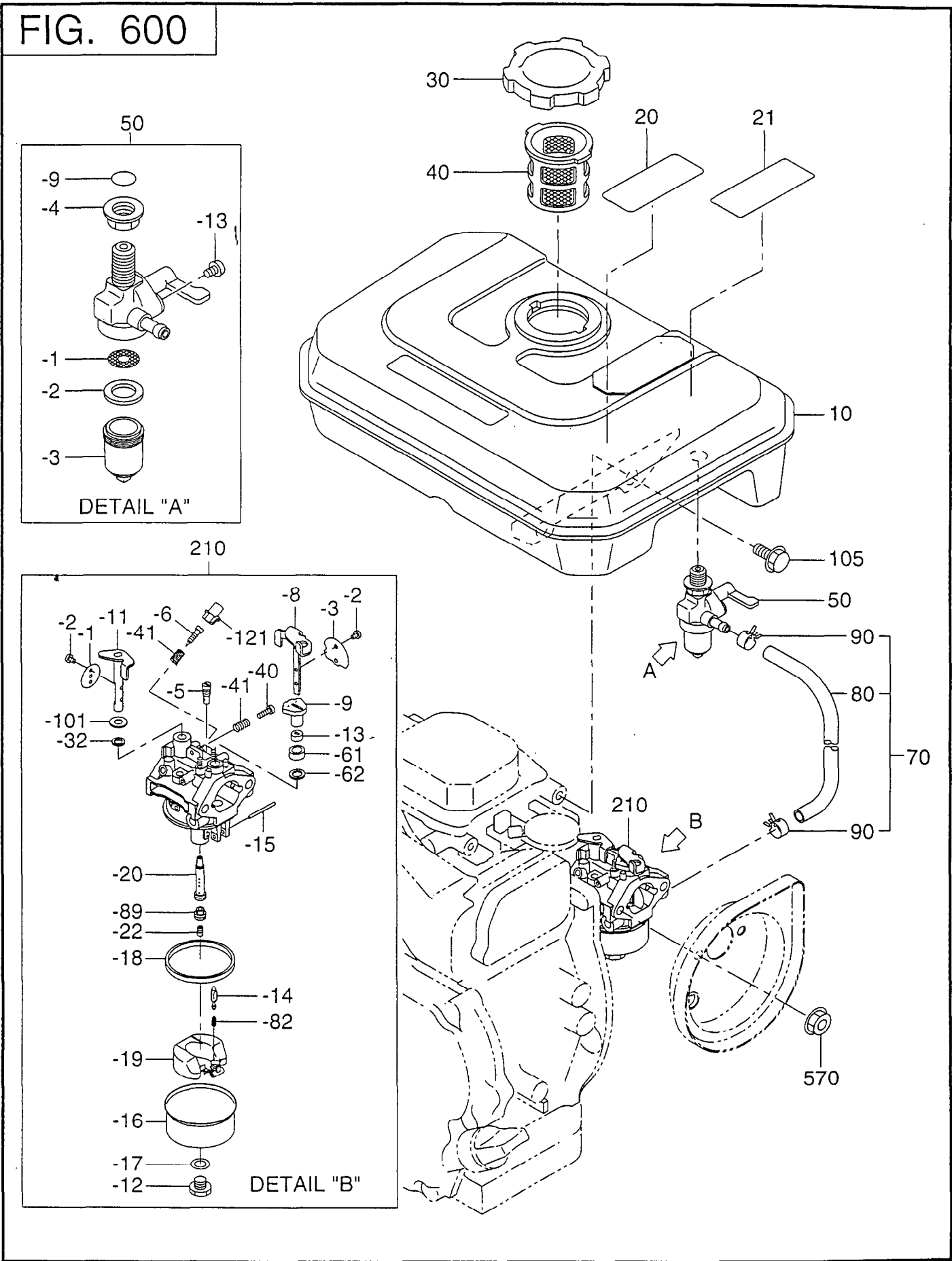
FIG. 500



5 COOLING, STARTING

[illegible]

FIG. 600



6 FUEL LUBRICANT

REF.	PART NUMBER	PART NAME	QTY	REMARKS	CODE NO. FROM-TO	INTERCHANGEABLE PART NUMBER	UNIT PRICE	FIG.
10	253-60108-01	FUEL TANK CP	1		-			600
20	073-20039-00	LABEL(WARNING)	1		-			600
21	073-20044-50	LABEL(CAUTION)	1		-			600
30	043-04300-60	FUEL TANK CAP CP	1		-			600
40	064-13600-10	FUEL FILTER	1		-			600
50	064-20084-00	FUEL STRAINER AY	1		-			600
- 1	064-20042-20	FILTER	1		-			600
- 2	064-20064-10	PACKING	1		-			600
- 3	064-20078-10	CUP	1		-			600
- 4	064-20084-10	NUT	1		-			600
- 9	064-20084-20	O-RING	1		-			600
- 13	064-20047-90	SCREW	2		-			600
70	269-62601-01	FUEL PIPE CP	1		-			600
80	269-68001-03	RUBBER PIPE	1		-			600
90	056-11100-20	HOSE CLAMP	2		-			600
105	011-00600-30	FLANGE BOLT	4		-			600
210	252-62454-10	CARBURETOR AY	1		-			600
- 1	220-62535-08	THROTTLE VALVE	1		-			600
- 2	237-62451-08	SCREW	4		-			600
- 3	236-62528-08	CHOKE VALVE	1		-			600
- 5	252-62420-08	PILOT JET	1		-			600
- 6	246-62436-08	PILOT SCREW	1		-			600
- 8	236-62520-08	CHOKE LEVER	1		-			600
- 9	239-62560-08	RING	1		-			600
- 11	236-62600-08	SHAFT AY(THROTTLE)	1		-			600
- 12	236-62451-08	BOLT	1		-			600
- 13	226-62550-08	RING	1		-			600
- 14	161-62352-08	NEEDLE	1		-			600
- 15	236-62510-08	PIN	1		-			600
- 16	236-62551-08	FLOAT CHAMBERBODY AY	1		-			600
- 17	236-62450-08	PACKING	1		-			600
- 18	236-62540-08	PACKING	1		-			600
- 19	236-62505-08	FLOAT	1		-			600
- 20	252-62440-08	MAIN NOZZLE	1		-			600
- 22	252-62401-08	MAIN JET	1		-			600
- 32	236-62680-08	SEAL	1		-			600

6 FUEL LUBRICANT

[illegible]

FIG. 700

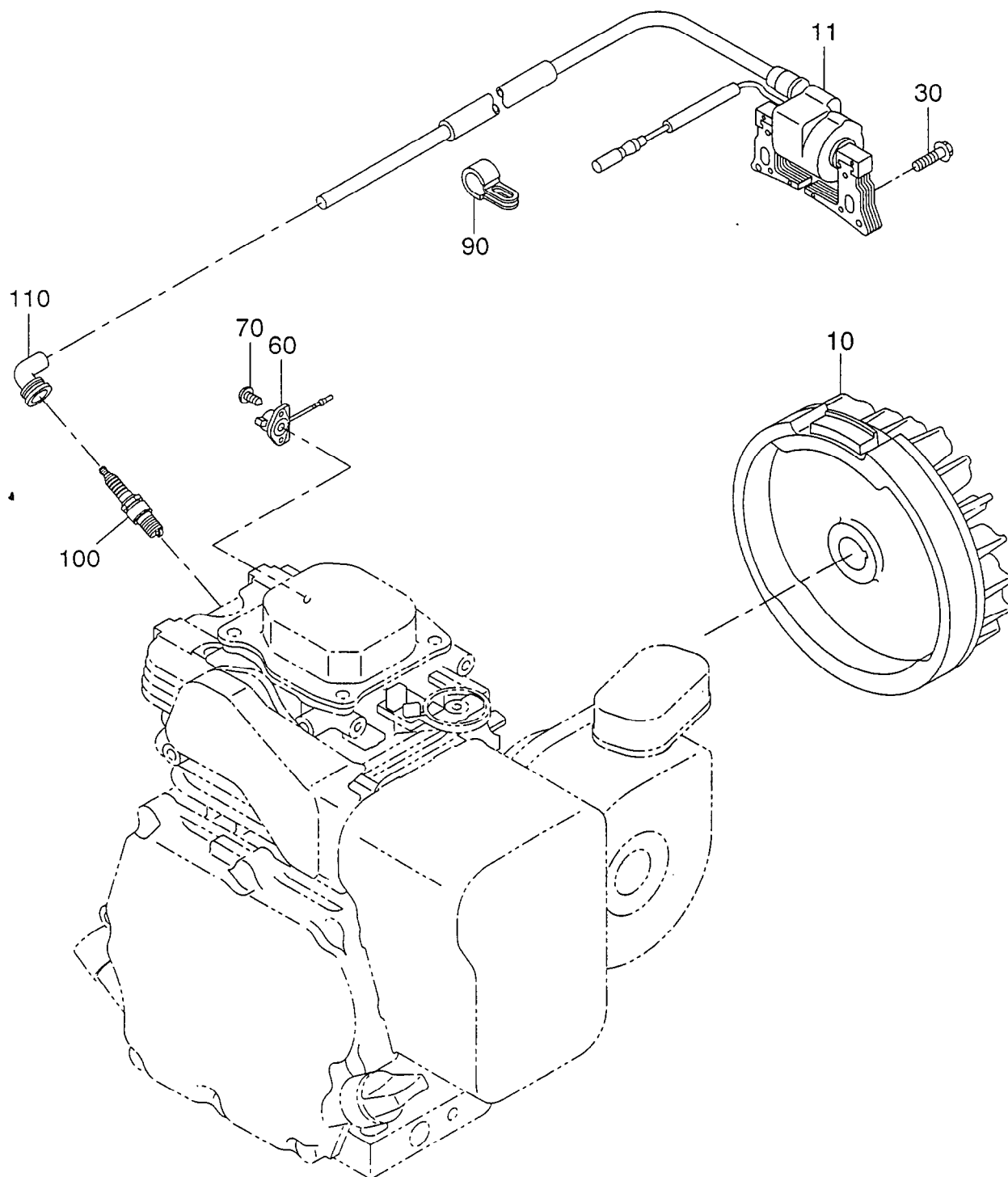
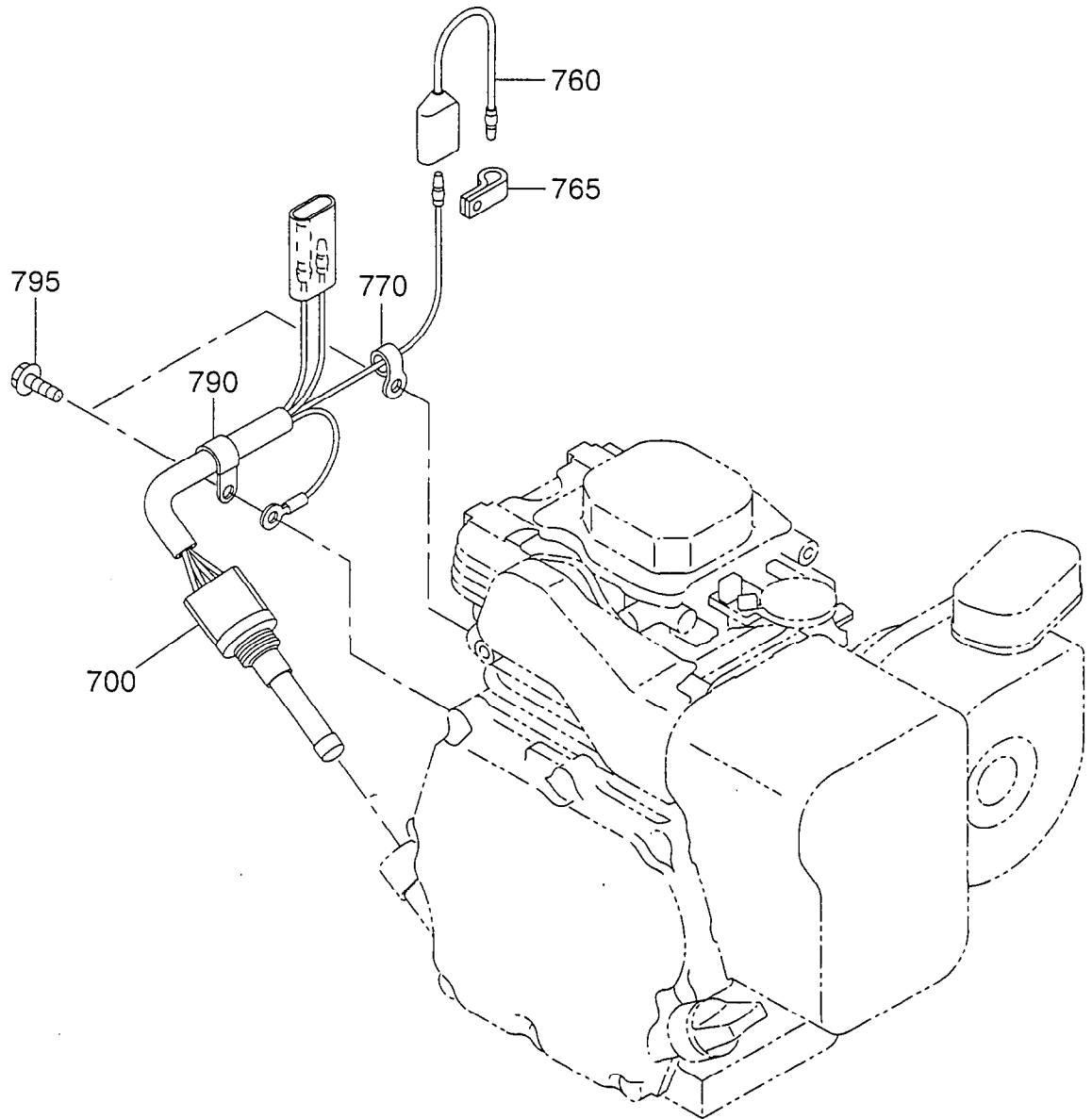


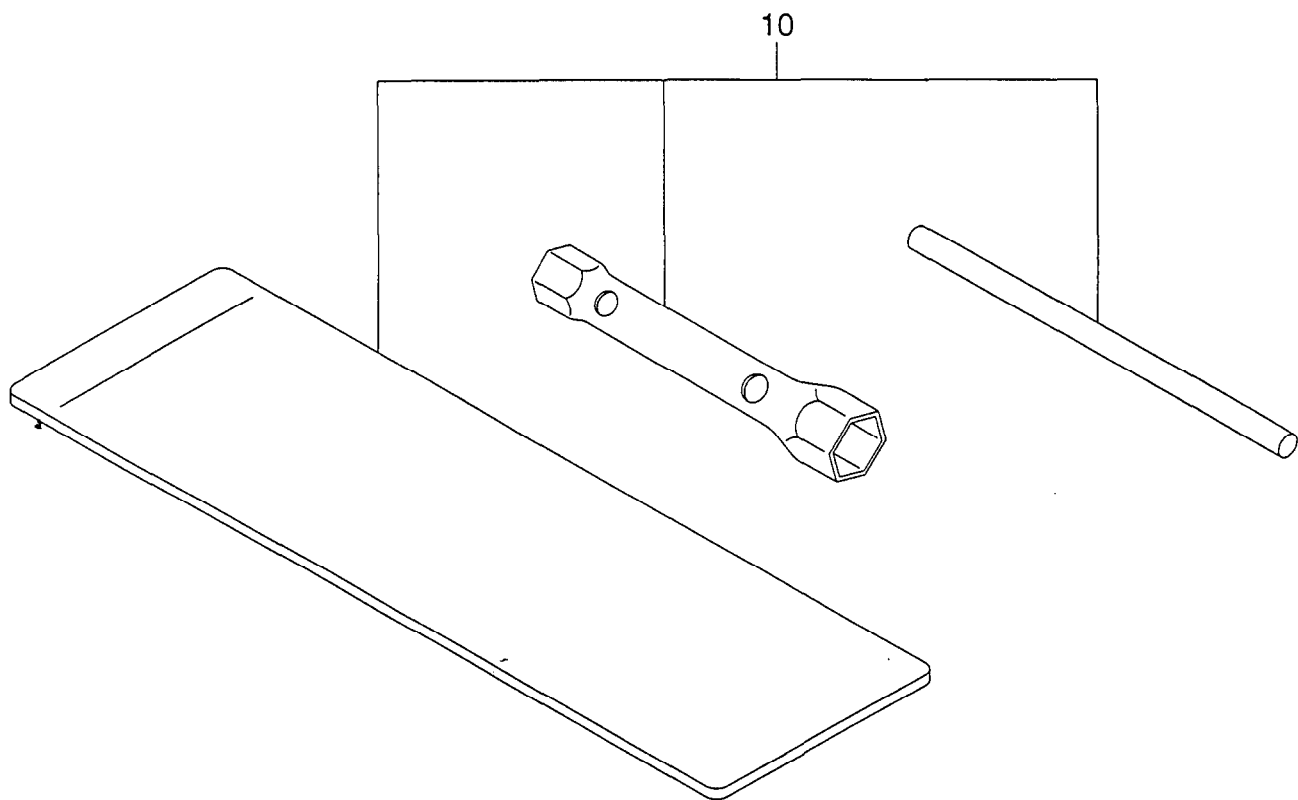
FIG. 760



7 ELECTRIC DEVICE

[illegible]

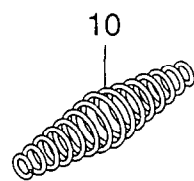
FIG. 900



9 ACCESSORIES

[illegible]

FIG.1000



[illegible]