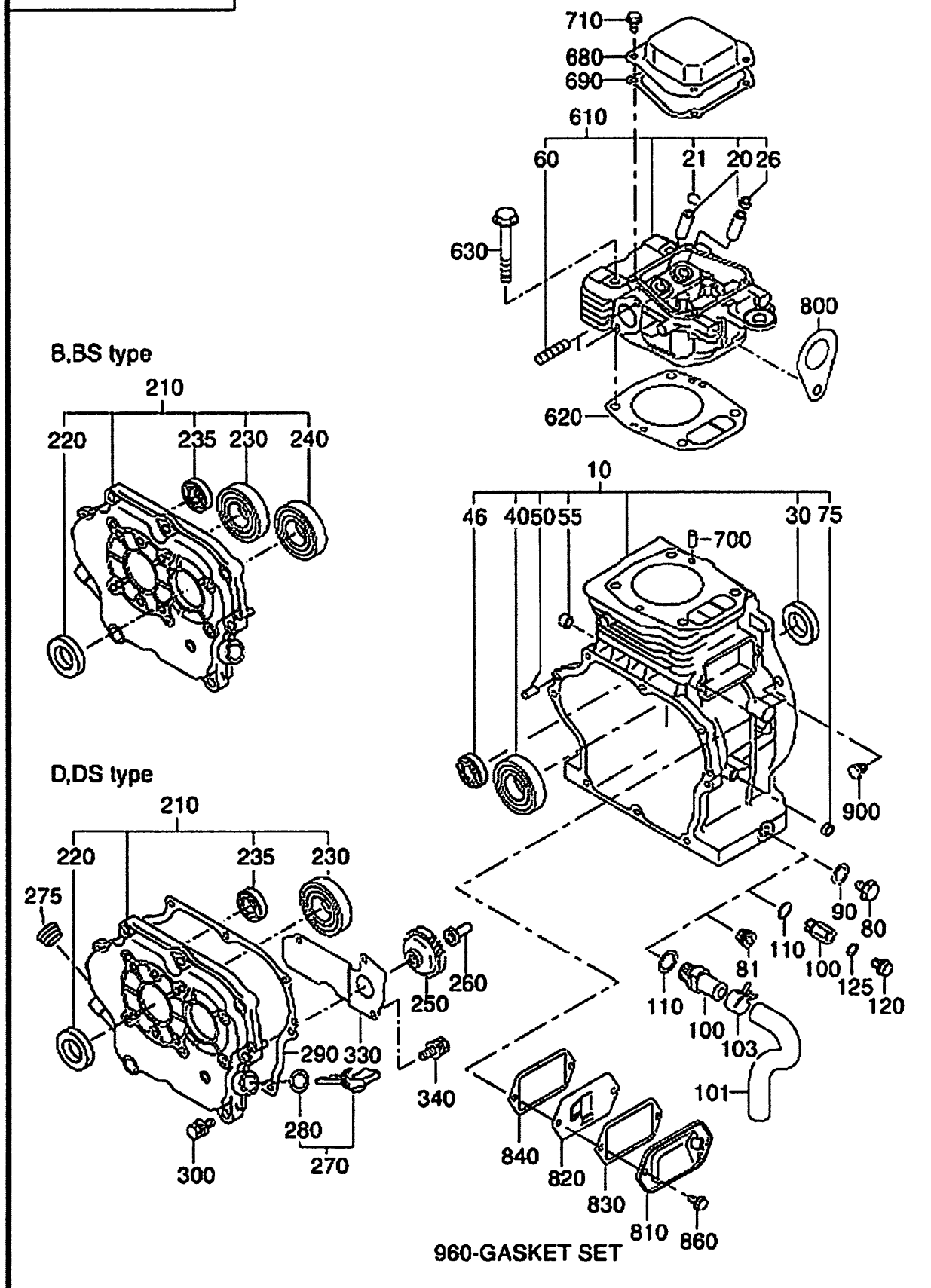


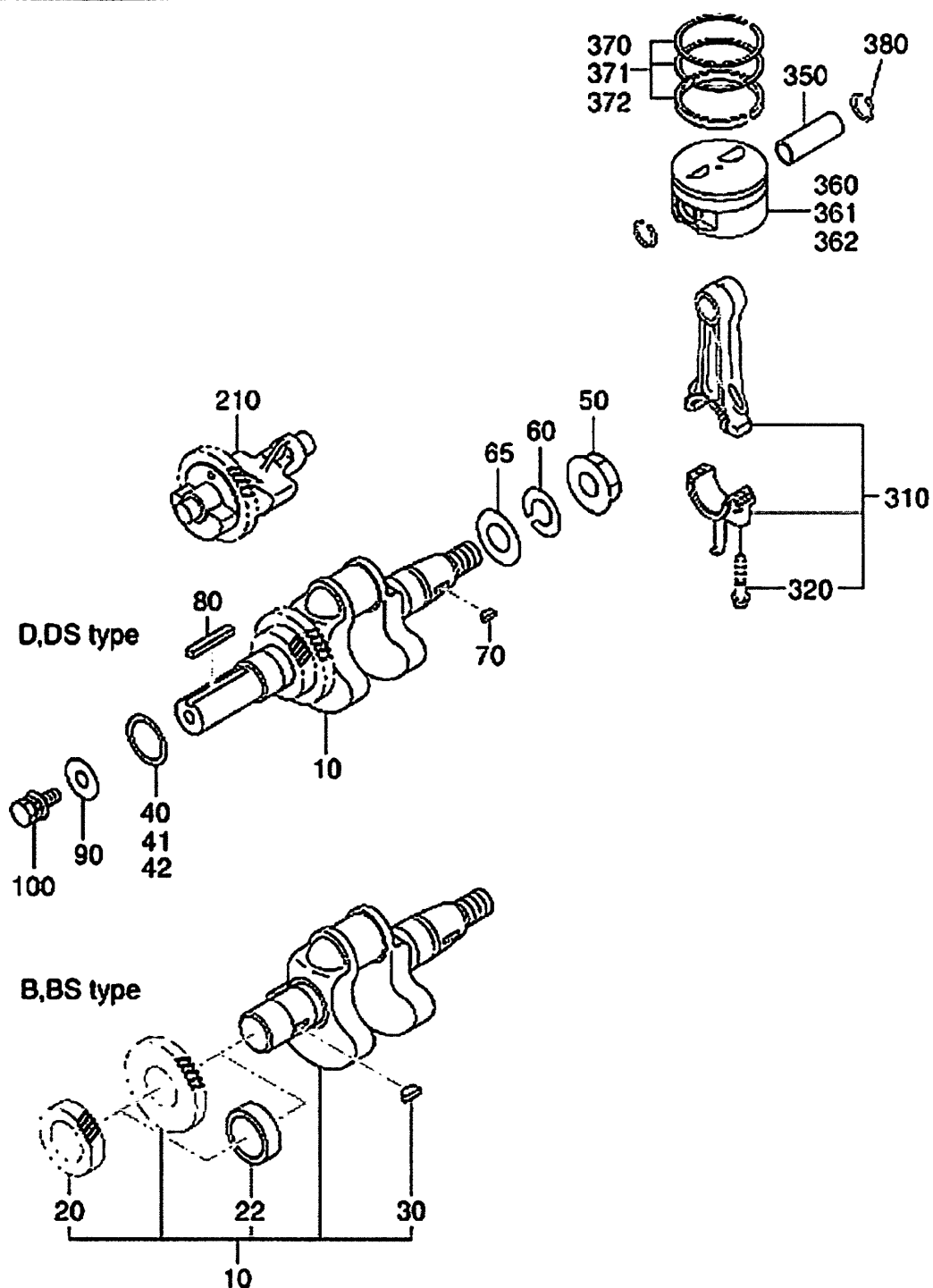
FIG. 100

EH252

270010000W01

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	254-10101-41	CRANKCASE CP	1	Start Code: 5054.	
10	254-10101-31	CRANKCASE CP	1	End Code: 5053.	
26	132-07AA0-50	INTAKE VALVE SEAL	1		
30	044-03000-30	OIL SEAL	1	Remarks: 30X45X8.	
40	060-03000-20	BALL BEARING	1	Remarks: BB6206C3. Interchangable with 060-03002-20.	
46	060-01500-10	BALL BEARING	1	Remarks: BB6202C3.	
50	031-00600-20	DOWEL PIN	2		
60	010-50802-90	STUD	2	M8X1.25X30	
75	044-00800-10	OIL SEAL	1	Remarks: VC8144.	
80	040-11400-30	PLUG	2		
90	021-11400-20	GASKET	2		
210	254-11003-01	MAINBEARING COVER CP	1		
220	044-03000-30	OIL SEAL	1	Remarks: 30X45X8.	
230	060-03000-20	BALL BEARING	1	Remarks: BB6206C3. Interchangable with 060-03002-20.	
235	060-01500-10	BALL BEARING	1	Remarks: BB6202C3.	
250	234-45001-01	GOVERNOR GEAR CP	1		
260	205-41901-03	GOVERNOR SLEEVE	1		
270	269-63601-03	OIL GAUGE	1		
280	021-31600-20	GASKET	1		
290	254-16001-13	GASKET(BEARING COV)	1	Start Code: 4504.	
290	254-16001-03	GASKET (BEARING COV)	1	End Code: 4503.	
300	001-13083-00	BOLT AND WASHER AY	8		
330	254-17502-13	OIL SHELTER(SENSOR)	1		
340	004-35051-00	SCREW & WASHER AY	3		
610	270-13001-01	CYLINDER HEAD CP	1	End Code: 5114.	
610	270-13001-11	CYLINDER HEAD CP	1	Start Code: 5115.	
620	254-15001-13	GASKET (HEAD)	1		
630	011-01000-40	FLANGE BOLT (M10X75)	4		
680	254-15501-03	ROCKER COVER	1	End Code: 4383.	
680	270-15503-03	ROCKER COVER	1	Start Code: 4384.	
690	270-16004-03	GASKET(ROCKER COVER)	1		
700	031-00600-20	DOWEL PIN	2		
710	011-00600-20	FLANGE BOLT	6	M6X1.0X12	
810	254-14301-01	BREATHER COVER CP	1		

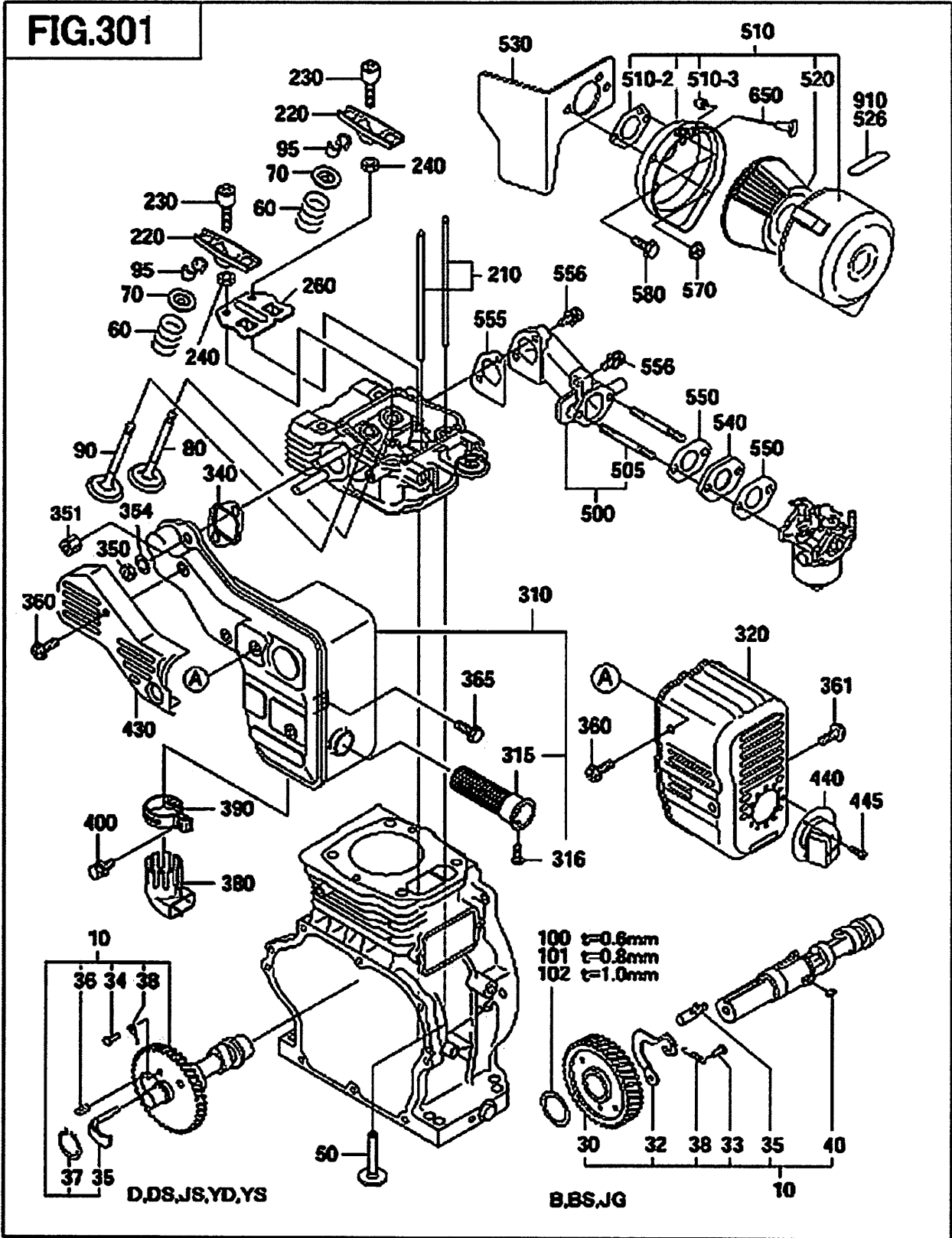
820	254-14401-11	BREATHER PLATE CP	1	
830	246-16006-03	GASKET (BREATHERCOVER	1	
840	246-16007-13	GASKET (BREATHERPLATE	1	
850	085-10800-00	RUBBER PIPE	1	Remarks: 8X11XM.
960	254-99001-07	GASKET SET	1	

FIG. 200

EH252

270020000W01

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	254-20301-01	CRANKSHAFT CP	1		
40	023-03001-70	SPACER	1	Remarks: T=0.6.	
41	023-03001-80	SPACER	1	Remarks: T=0.8.	
42	023-03001-90	SPACER	1	Remarks: T=1.0.	
50	002-18180-00	NUT	1		
60	003-20180-00	SPRING WASHER	1		
70	032-30300-10	WOODRUFF KEY	1	M3X6X16	
210	254-24101-03	BALANCER SHAFT	1		
310	254-22501-00	CONNECTING ROD ASSY	1		
320	246-23001-03	CONNECTING ROD BOLT	2	End Code: 5022.	
320	246-23001-13	CONNECTING ROD BOLT	2	Start Code: 5023.	
350	270-23301-03	PISTON PIN	1		
360	270-23401-03	PISTON	1	Remarks: STD..	
361	270-23402-03	PISTON	1	Remarks: 0.25 O.S..	
362	270-23403-03	PISTON	1	Remarks: 0.50 O.S..	
370	254-23501-07	PISTON RING SET	1	Remarks: STD..	
371	254-23502-07	PISTON RING SET	1	Remarks: 0.25 O.S..	
372	254-23503-07	PISTON RING SET	1	Remarks: 0.50 O.S..	
380	056-51800-10	CLIP	2		



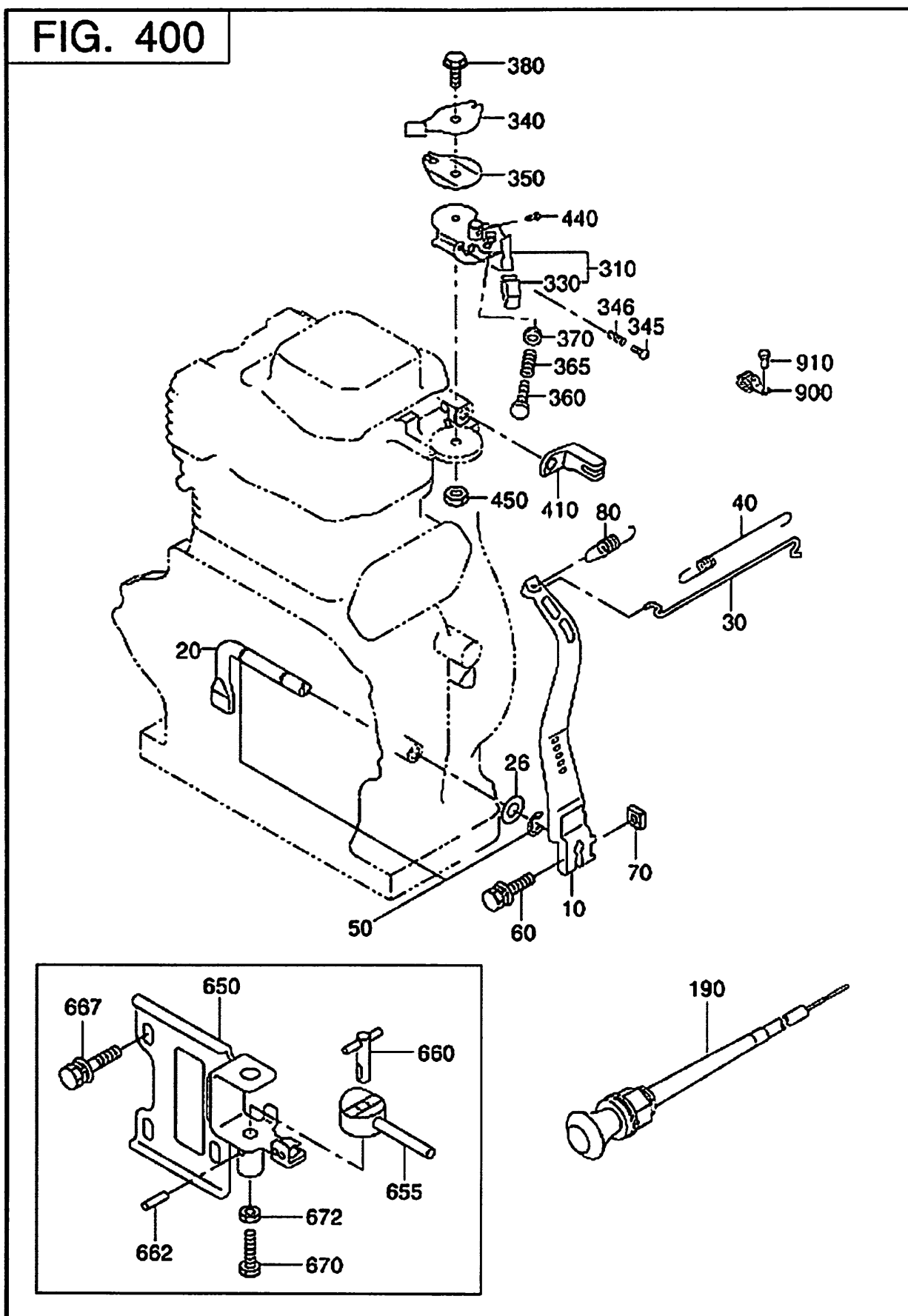
EH252

270030100E

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	254-31701-41	CAM SHAFT CP	1		
34	227-38601-23	PIN(SPRING)	1		
35	254-36401-13	RELEASE LEVER	1	End Code: 4473.	
35	254-36401-23	RELEASE LEVER	1	Start Code: 4474.	
36	005-19041-00	SPRING PIN	1		
37	003-15220-00	SNAPRING (OUTER)	1		
38	234-38701-03	RETURN SPRING	1		
50	239-33301-13	TAPPET	2		
60	246-33611-03	VALVE SPRING	2		
70	246-33711-03	SPRING RETAINER	2		
80	270-33401-03	INTAKE VALVE	1		
90	270-33501-03	EXHAUST VALVE	1		
95	246-35501-03	VALVE COLLET	4		
210	270-35301-03	PUSH ROD	2		
220	261-36001-A3	ROCKER ARM	2	End Code: 4839.	
220	269-36001-03	ROCKER ARM	2	Start Code: 4840.	
230	269-35801-03	BOLT (PIVOT)	2		
240	017-00600-90	NUT	2		
260	270-36501-03	GUIDE PLATE	1		
310	270-30101-01	MUFFLER CP	1		
320	254-34201-11	MUFFLER COVER	1		
340	246-35201-03	GASKET(MUFFLER)	1		
350	017-00800-30	NUT	2		
360	015-20600-90	TAPPING BOLT	4	M6X10	
361	015-20601-00	TAPPING BOLT	1		
365	001-10081-60	BOLT & WASHER AY	1		
430	270-34801-03	EXHAUST PIPE COVER	1		
500	254-33001-01	INTAKE PIPE CP	1		
505	010-50601-91	STUD	2		
510	234-36003-08	PACKING	1	End Code: 4749.	
510	254-32602-10	AIR CLEANER AY	1	End Code: 4749.	
510	234-36003-08	PACKING	1	Start Code: 4750.	
510	254-32602-20	AIR CLEANER AY	1	Start Code: 4750.	
520	234-32604-07	ELEMENT SET	1		
540	234-32901-03	INSULATOR	1		
550	234-35902-03	GASKET2(INSULATOR)	2	Remarks: T=0.2.	
555	246-36001-13	GASKET(IN.PIPE)	1		
556	001-13082-80	BOLT AND WASHER AY	3		
570	226-39212-00	NUT AND WASHER AY	2		

580 001-10061-20 BOLT AND WASHER AY 1

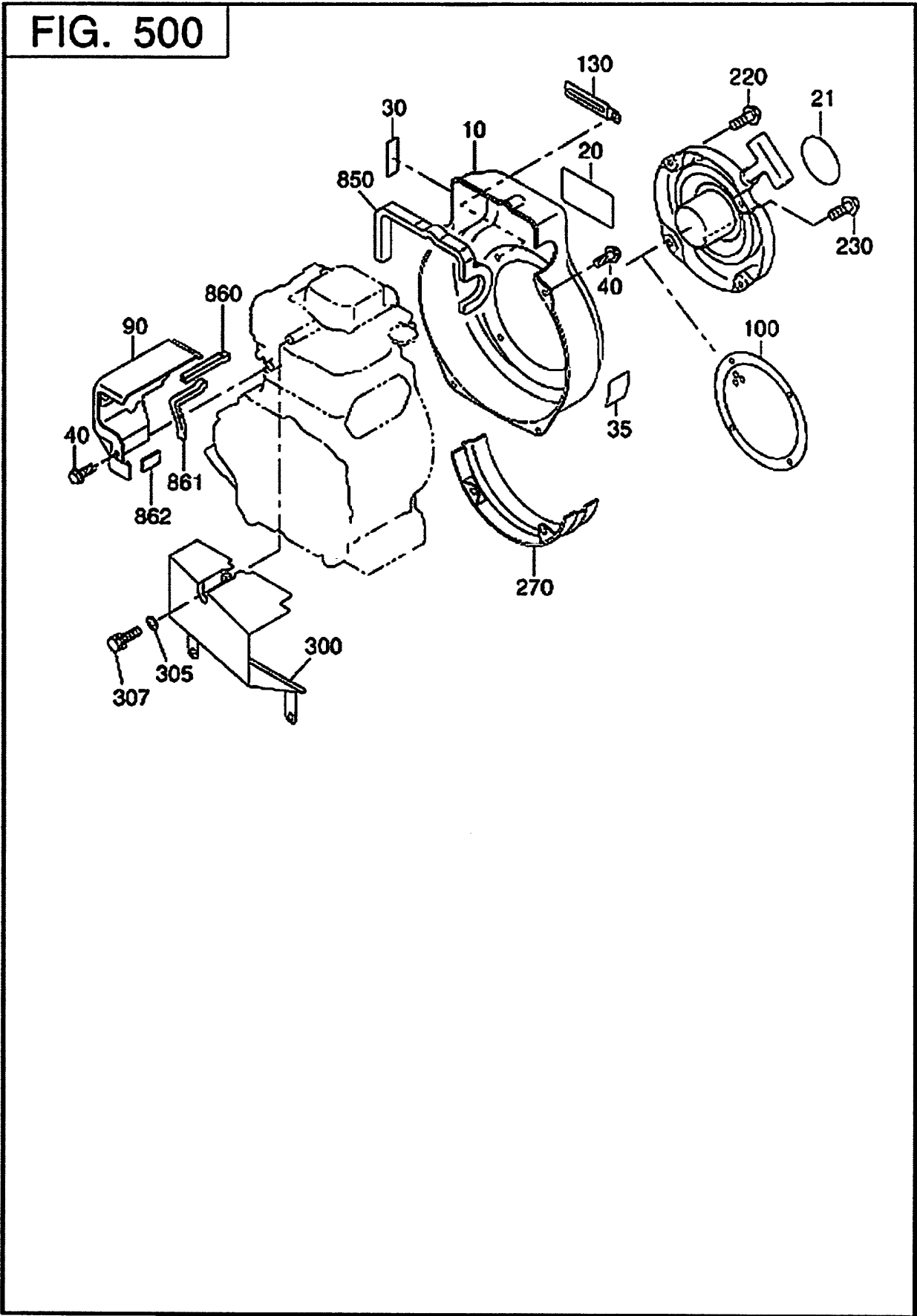
FIG. 400



EH252

270040000W01

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	254-42301-23	GOVERNOR LEVER	1		
20	246-42201-23	GOVERNOR SHAFT	1		
26	003-11080-00	WASHER (M8.5X18)	1		
30	254-42701-01	GOVERNOR ROD CP	1		
40	254-42801-03	ROD SPRING	1		
50	003-13060-00	CLIP	2		
60	001-14063-00	BOLT & WASHER ASSY (M6X30)	1		
70	018-60600-20	SQUARE NUT	1	M6X1.0X4.9	
80	254-42501-13	GOVERNOR SPRING	1		
310	227-43305-00	SPEED CONTROL AY	1	End Code: 3926.	
310	270-43301-00	SPEED CONTROL AY	1	Start Code: 3927.	
330	227-43601-03	KNOB	1		
340	270-43501-03	STOP PLATE	1		
345	004-31042-50	SCREW	1		
346	269-45503-03	IDLE SET SPRING	1		
350	227-45002-03	SPRING WASHER	1		
360	004-31063-00	SCREW	1		
370	002-27060-00	NUT	1		
380	011-00600-30	FLANGE BOLT	1	M6X1.0X14	

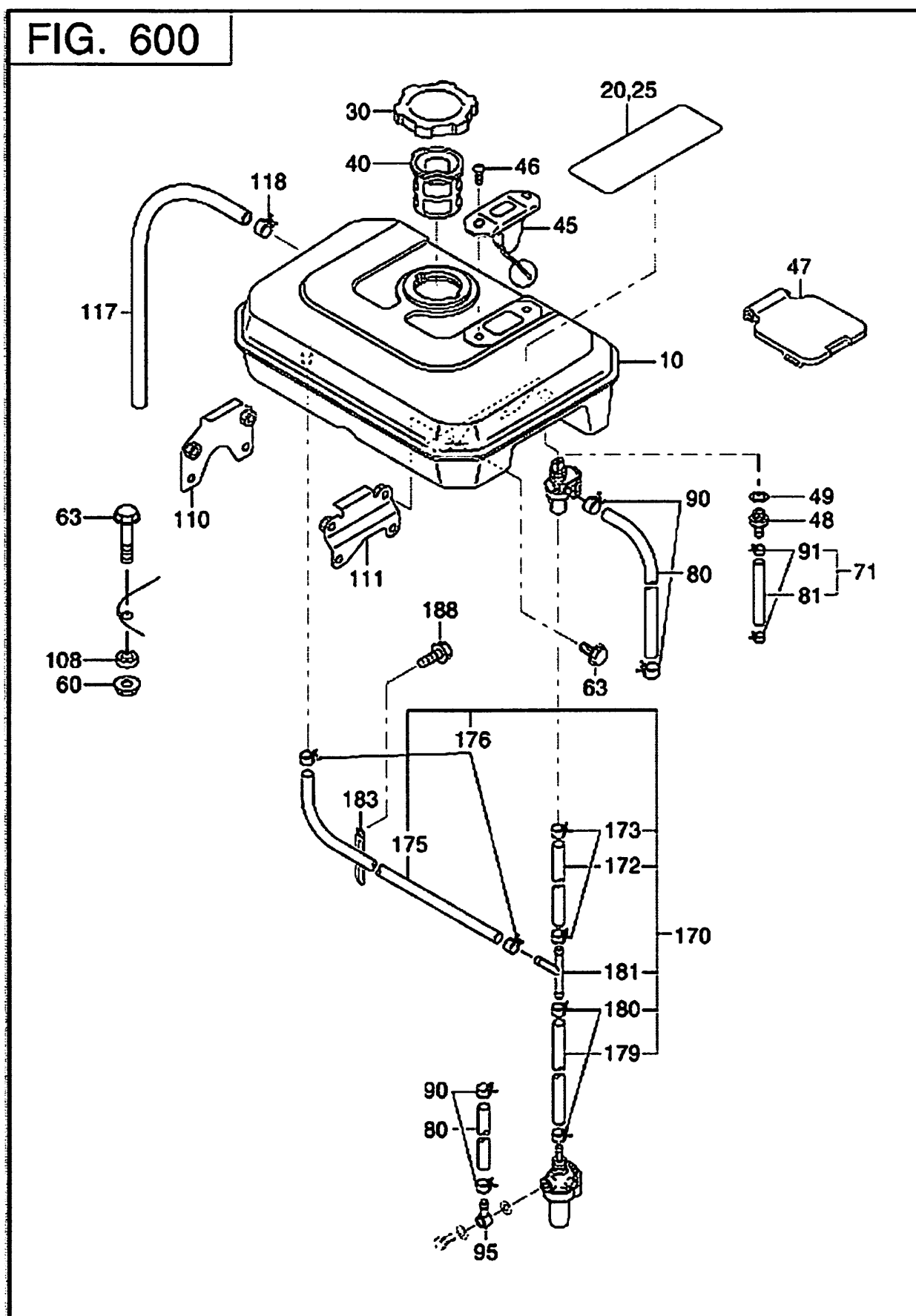


EH252

270050000W01

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	254-53450-01	BLOWER HOUSING CP 2	1		
20	270-91703-03	LABEL(TRADE MARK)	1		
21	073-20049-50	LABEL(OHV MARK)	1		
40	011-00600-20	FLANGE BOLT	5	M6X1.0X12	
90	254-52701-03	HEAD COVER	1		
210	261-50100-08	STARTER KNOB	1		
210	270-50201-00	RECOIL STARTER AY	1		
210	270-50115-08	SPIRAL SPRING	1		
210	270-50110-08	STARTER ROPE	1		
210	270-50125-08	RATCHET	2		
210	227-50131-08	FRICTION SPRING	1		
210	270-50145-08	STARTER PULLEY	1		
210	270-50261-08	RATCHET GUIDE	1		
210	227-50152-08	SET SCREW	1		
210	270-50120-08	REEL	1		
220	011-00600-10	FLANGE BOLT	4	M6X1.10X8	

FIG. 600

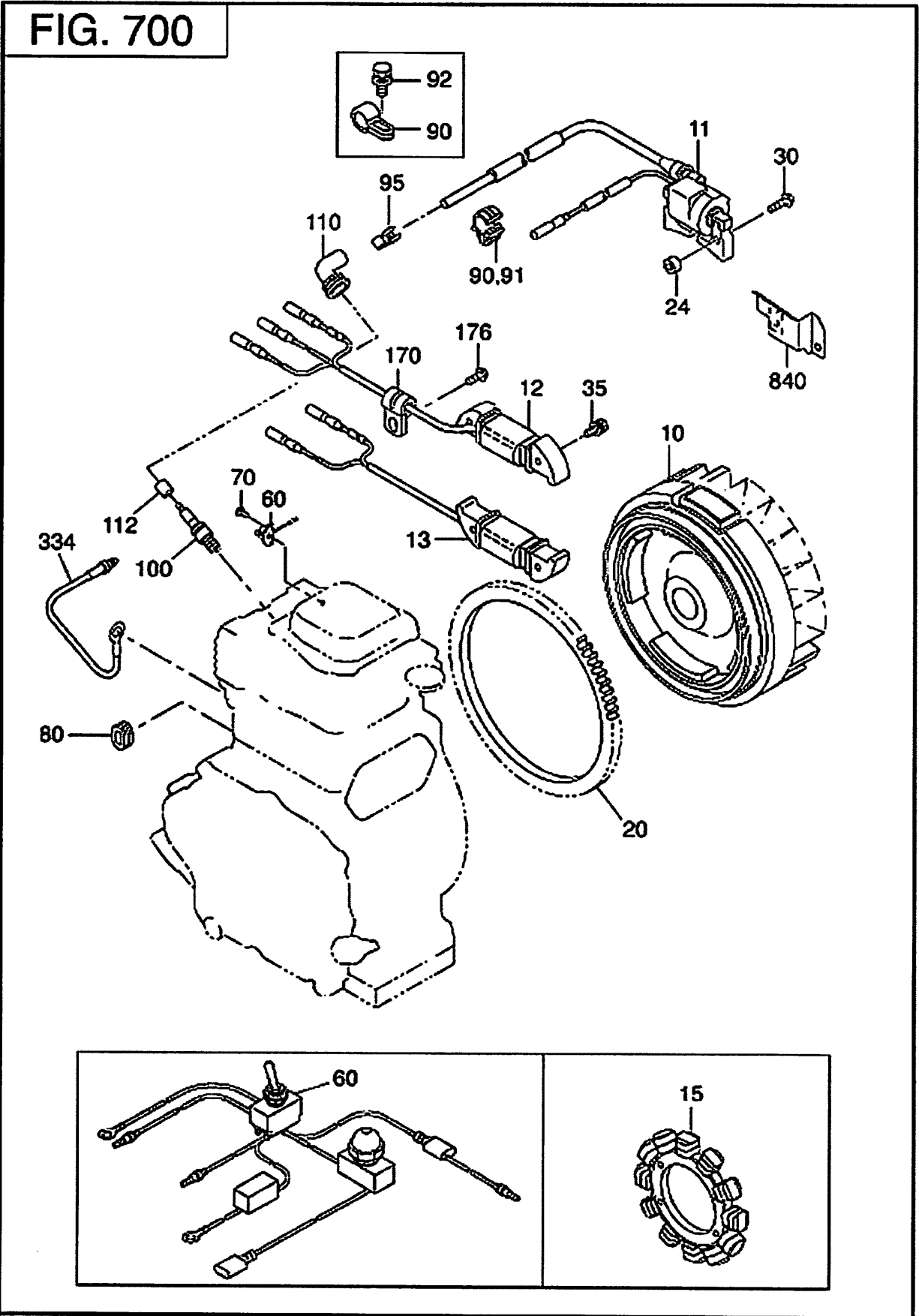


EH252

270060000W01

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	254-61050-11	FUEL TANK CP	1		
20	073-20039-00	LABEL(WARNING)	1		
30	043-04300-15	FUEL TANK CAP CP	1		
40	064-13600-10	FUEL FILTER	1		
50	064-20086-00	FUEL STRAINER AY	1		
50	064-20041-10	FILTER	1		
50	064-20014-30	RUBBER PACKING	1		
50	064-20014-10	CUP	1		
50	064-20023-60	LOCK NUT	1		
50	064-20027-90	LOCK BOLT	1		
50	064-20032-30	SPRING	1		
70	234-62601-01	FUEL PIPE CP	1		
80	085-10600-00	RUBBER PIPE	1	Remarks: 6X12XM.	
90	056-11100-20	HOSE CLAMP	2		
105	001-13082-00	BOLT & WASHER AY	4		

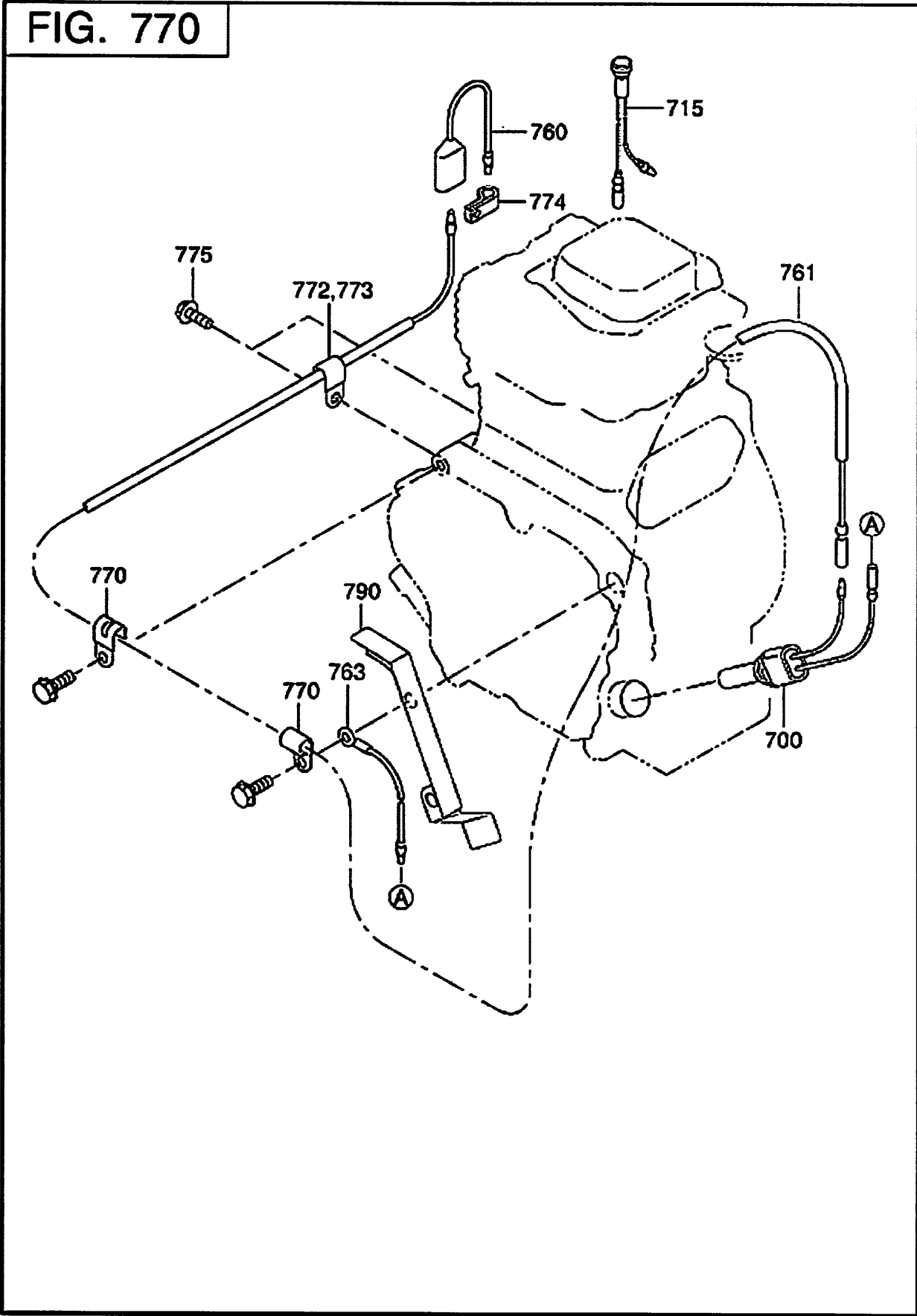
Ref #	Part #	Description	Qty	Context	Note	Foot	Note
210-121	246-62551-08	CAP	1				
210-101	156-62351-08	PACKING	1				
210-62	236-62680-08	SEAL	1				
210-61	247-62550-08	CAP (CHOKE)	1				
210-41	230-62446-08	SPRING	1				
210-40	246-62435-08	ADJUST SCREW	1				
210-32	106-62392-08	SEAL	1				
210-24	224-62569-18	CLIP	1				
210-22	254-62401-08	MAIN JET	1				
210-21	246-62425-08	GUIDE HOLDER	1				
210-16	224-62552-08	FLOAT CHAMBER BODY	1				
210-17	207-62345-08	INSERT WASHER	1				
210-18	206-62540-08	CHAMBER PACKING	1				
210-19	234-62506-08	FLOT AY	1				
210-20	254-62440-08	MAIN NOZZLE	1				
210-4	237-62451-08	SCREW	2				
210-0	254-62502-00	CARBURETOR AY	1				
210-1	239-62535-08	THROTTLE VALVE	1				
210-2	209-62351-08	SCREW	2				
210-5	254-62420-08	PILOT JET	1				
210-6	246-62436-08	PILOT SCREW	1				
210-3	254-62525-08	CHOKE VALVE	1				
210-15	214-62515-08	PIN	1				
210-9	239-62560-08	RING	1				
210-7	230-62448-08	SPRING	1				
210-11	254-62531-08	THROTTLE SHAFT-A	1				
210-12	224-62544-08	BOLT	1				
210-13	226-62550-08	RING	1				
210-14	224-62312-18	NEEDLE VALVE-A	1				
210-8	234-62520-08	LEVER AY (CHOKE)	1				



EH252

270070000W01

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	234-70201-11	FLYWHEEL CP	1		
11	254-79430-21	IGNITION COIL CP	1		
30	001-14062-50	BOLT AND WASHER ASSY	2	M6X1.0X25	
60	066-00003-61	SWITCH AY	1		
70	015-00400-90	TAPPING SCREW	2	M4X12	
90	056-60001-90	CLAMP	1		
100	L86C	SPARK PLUG	1		
100	065-01400-31	SPARK PLUG	1	Remarks: NGK B-6HS. Interchangable with 065-01410-30.	
110	065-50000-51	SPARK PLUG CAP	1		



EH252

270077000W01

Ref #	Part #	Description	Qty	Context Note	Foot Note
700	KS3-11022-11	OIL SENSOR CP 13	1	End Code: 3987.	
700	KS3-11028-01	OIL SENSOR CP 19	1	Start Code: 3988.	
760	214-73122-01	WIRE 22 CP	1		
772	214-79003-01	CLAMP CP	1		
774	056-61200-50	CLAMP	1		