

Introduction

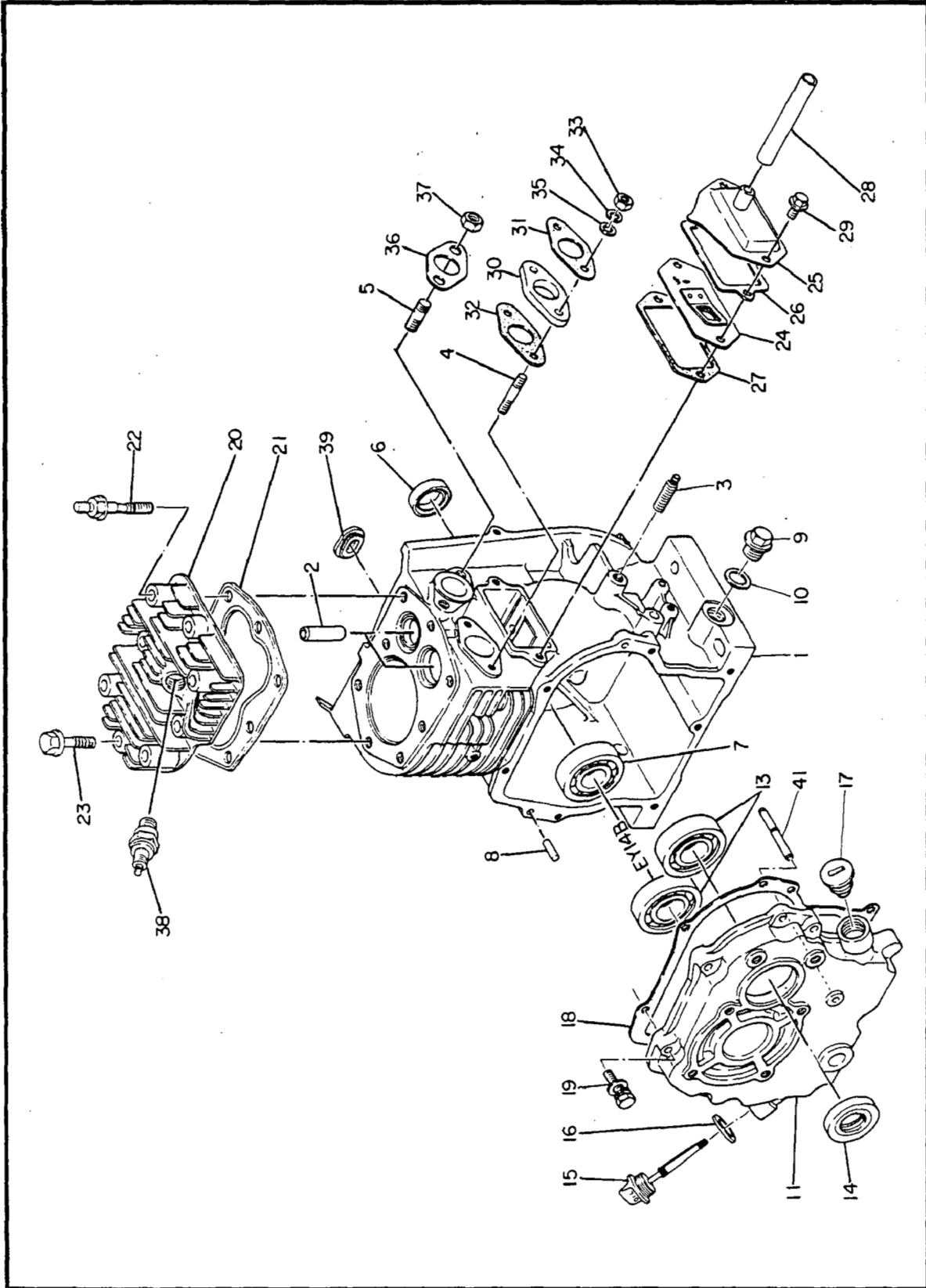
This catalog is designed to identify **Wisconsin Robin** parts.

When ordering parts, it is always advisable to list the engine model, specification number and serial number. With this information, we can check your order for any incorrect part numbers. Use your Service Parts List to ensure proper part number and nomenclature identification.

TELEDYNE TOTAL POWER reserves the right to modify, alter and improve engines and parts. Part numbers and the structure of parts may change from those shown in this catalog.

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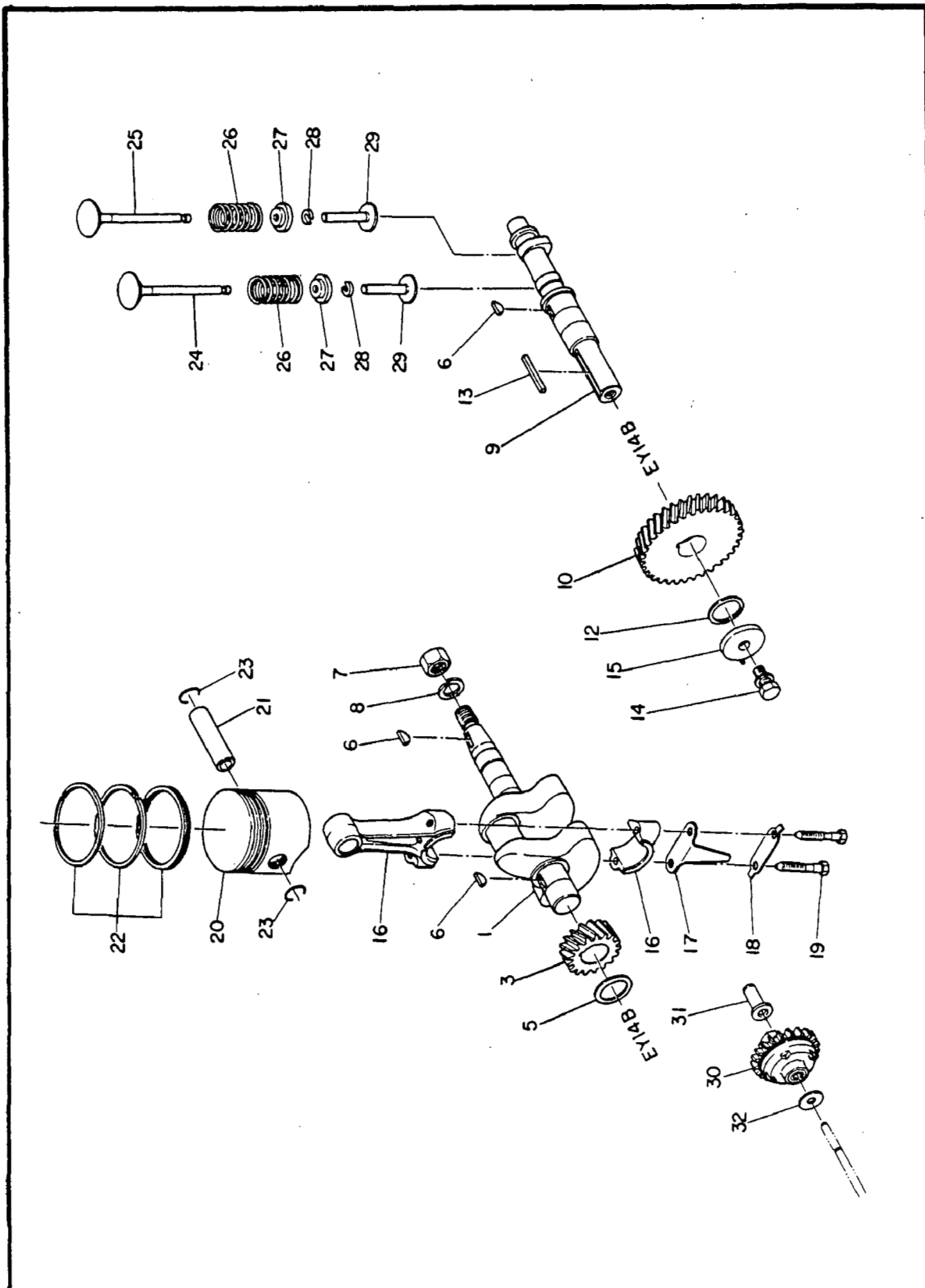
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CRANKCASE AND CYLINDER ASSY.

1. CRANKCASE

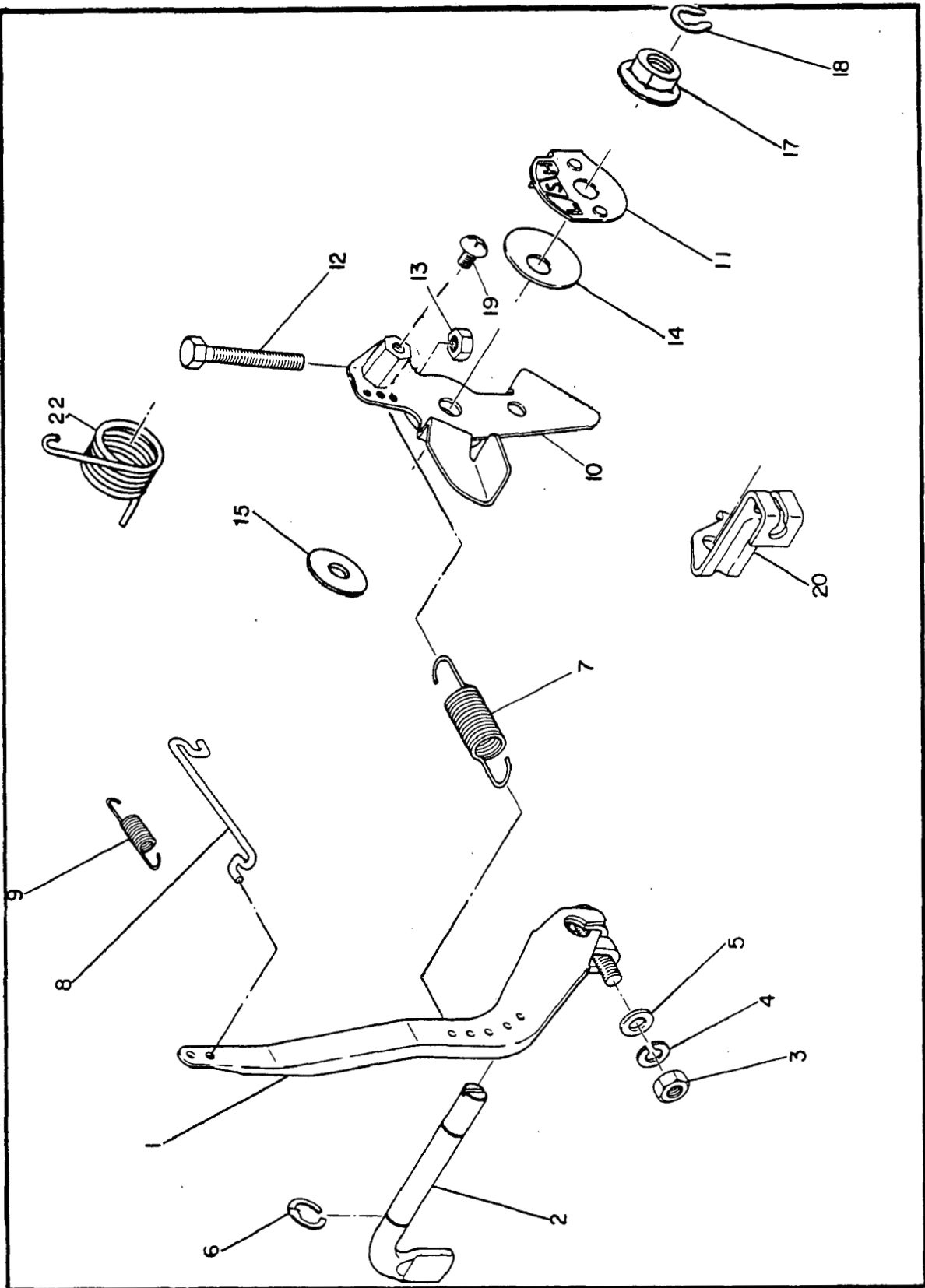
REF. NO.	PARTS NUMBER	DESCRIPTION	QTY. REQUIRED
1	NOT SOLD	CRANKCASE COMPLETE	1
2	EY220 14202 03	VALVE GUIDE	2
3	EY010 50801 20	STUD	1
4	EY001 37062 21	STUD	2
5	EY001 31082 51	STUD	2
6	EY215 17001 03	OIL SEAL	1
7	EY060 02000 20	BALL BEARING	1
8	EY031 00600 20	DOWEL PIN	2
9	EY040 11400 30	PLUG	2
10	EY021 11400 20	GASKET	2
11	EY220 11201 01	MAIN BEARING COVER COMPL. (INCLUDES 13,14, 41)	1
13	EY060 02200 10	BALL BEARING	2
14	EY044 02200 10	OIL SEAL	1
15	EY215 63601 01	OIL GAUGE	1
16	EY021 31600 10	GASKET	1
17	EY042 01800 10	PLUG (RUBBER)	1
18	EY220 16001 03	GASKET (BEARING COVER)	1
19	EY001 15062 80	BOLT AND WASHER ASSY.	7
20	EY220 13001 03	CYLINDER HEAD	1
21	EY220 15001 01	GASKET COMPLETE HEAD	1
22	EY220 18001 11	BOLT	4
23	EY220 18101 01	FLANGE BOLT	4
24	EY220 14301 01	BREATHER PLATE COMPLETE	1
25	EY220 14401 01	TAPPET COVER COMPLETE	1
26	EY215 16006 03	GASKET (TAPPET COVER)	1
27	EY205 16007 03	GASKET (BREATHER PLATE)	1
28	EY085 10800 00	RUBBER PIPE	1
29	EY011 00600 20	FLANGE BOLT	2
30	EY215 32901 03	INSULATOR	1
31	EY215 36014 03	GASKET (INSULATOR)	1
32	EY215 36014 03	GASKET 2 (INSULATOR)	1
33	EY002 28060 00	NUT	2
34	EY003 20060 00	SPRING WASHER	2
35	EY003 10060 00	WASHER	2
36	EY220 36001 03	GASKET (EXHAUST)	1
37	EY002 19080 00	NUT	2
38	EY065 01400 36	SPARK PLUG	1
39	EY214 75001 03	GROMMET	1
40	EY220 99001 07	GASKET SET	1



CRANKSHAFT, CAMSHAFT AND PISTON

2. CRANKSHAFT, CAMSHAFT AND PISTON

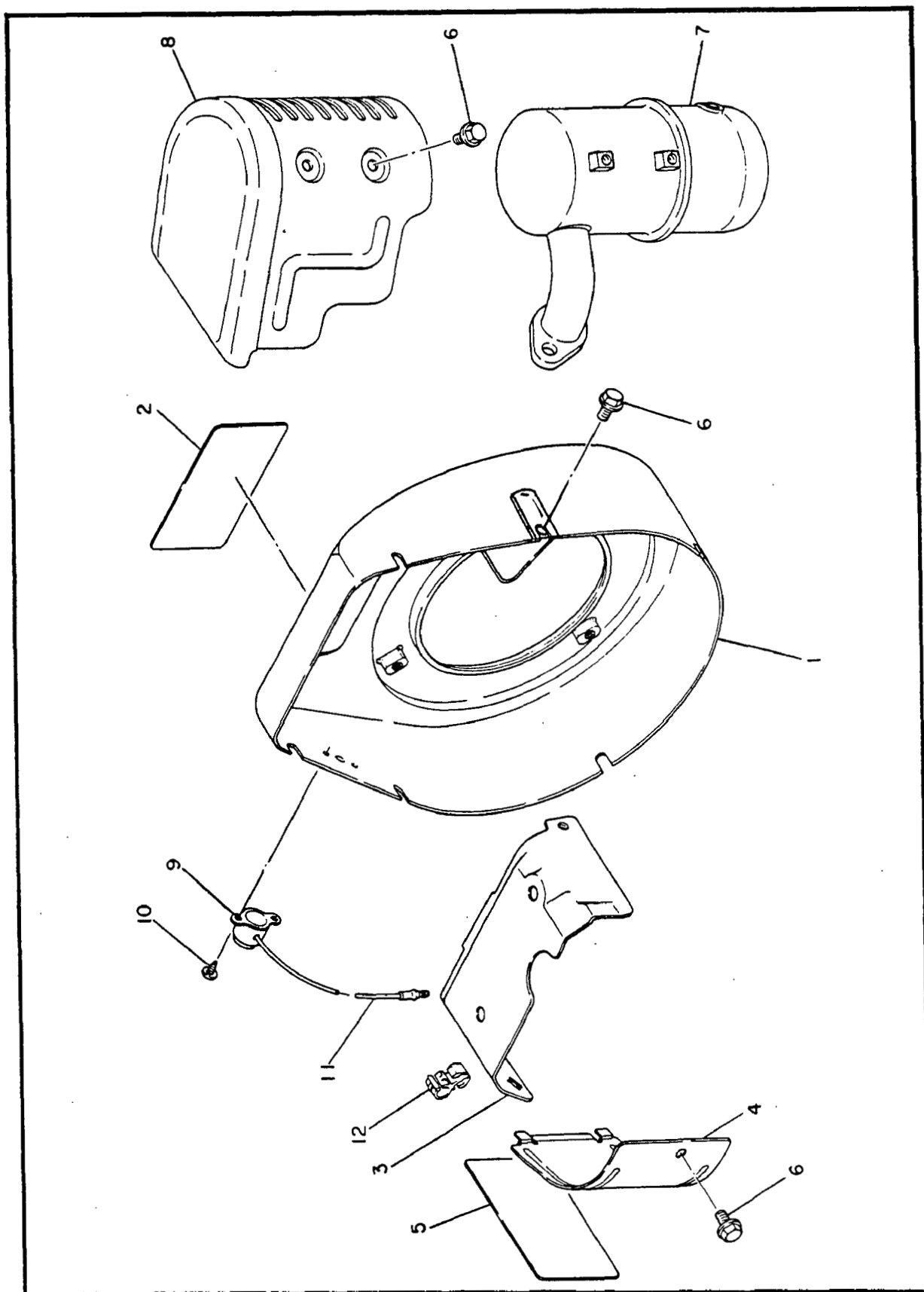
REF. NO.	PARTS NUMBER	DESCRIPTION	QTY. REQUIRED
1	EY220 20101 01	CRANKSHAFT COMPLETE	1
3	EY220 22301 03	CRANKSHAFT GEAR	1
5	EY023 02000 20	SPACER)	1
5	EY023 02000 30	SPACER) Select one only	1
5	EY023 02000 40	SPACER)	1
6	EY005 32042 01	WOODRUFF KEY	3
7	EY017 01200 20	NUT	1
8	EY003 20120 00	SPRING WASHER	1
9	EY220 31601 01	CAMSHAFT COMPLETE	1
10	EY205 33201 13	CAMSHAFT GEAR	1
12	EY023 02000 20	SPACER)	1
12	EY023 02000 30	SPACER) Select only one	1
12	EY023 02000 40	SPACER)	1
13	EY005 30053 01	KEY	1
14	EY001 13081 60	BOLT AND WASHER ASSY.	1
15	EY020 00800 50	WASHER	1
16	EY220 22501 00	CONNECTING ROD ASSY.	1
17	EY205 23101 03	OIL SCRAPER	1
18	EY205 23201 03	ROD LOCK WASHER	1
19	EY205 23001 03	CONNECTING ROD BOLT	2
20	EY220 23401 13	PISTON (STANDARD)	1
20	EY220 23402 13	PISTON (.010" OVERSIZE)	1
20	EY220 23403 13	PISTON (.020" OVERSIZE)	1
21	EY214 23301 03	PISTON PIN	1
22	EY220 23501 07	PISTON RING SET (STANDARD)	1
22	EY220 23502 27	PISTON RING SET (.010" OVERSIZE)	1
22	EY220 23503 27	PISTON RING SET (.020" OVERSIZE)	1
23	EY056 51400 10	CLIP	2
24	EY220 33401 13	INTAKE VALVE	1
25	EY205 33501 13	EXHAUST VALVE	1
26	EY205 33601 13	VALVE SPRING	2
27	EY205 33701 03	SPRING RETAINER	2
28	EY205 33801 03	RETAINER LOCK	2
29	EY220 33301 03	TAPPET	2
30	EY214 45001 01	GOVERNOR GEAR COMPLETE	1
31	EY205 41901 03	GOVERNOR SLEEVE	1
32	EY023 00600 10	SPACER	1



GOVERNOR ASSY.

3. GOVERNOR

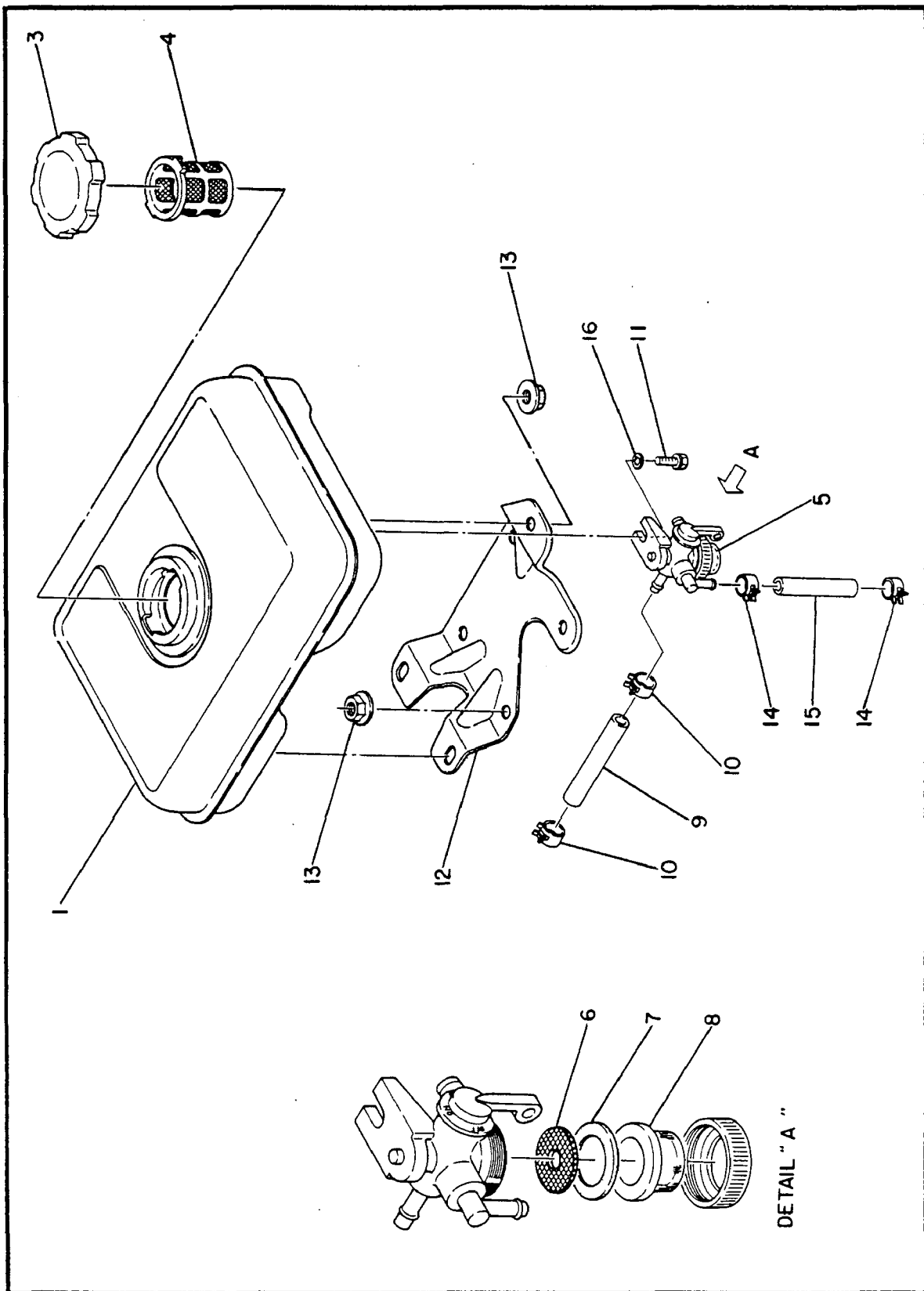
REF. NO.	PARTS NUMBER	DESCRIPTION	QTY. REQUIRED
1	EY220 42301 11	GOVERNOR LEVER COMPLETE	1
2	EY215 42201 03	GOVERNOR SHAFT	1
3	EY002 17060 00	NUT	1
4	EY003 20060 00	SPRING WASHER	1
5	EY003 10060 00	WASHER	1
6	EY003 13060 00	CLIP	2
7	EY220 42501 11	GOVERNOR SPRING	1
8	EY220 42701 01	GOVERNOR ROD	1
9	EY220 42802 01	ROD SPRING	1
10	EY220 43305 01	SPEED CONTROL COMPLETE	1
11	EY220 46001 01	STOP PLATE	1
12	EY001 65061 00	BOLT	1
13	EY002 27060 00	NUT	1
14	EY020 00800 10	WASHER	1
15	EY021 70800 20	FRICTION WASHER	1
16	EY003 10080 00	WASHER	1
17	EY107 60800 30	WING NUT	1
18	EY056 50400 10	CLIP	1
19	EY010 00400 10	BOLT	1
20	EY220 45003 01	WIRE BRACKET	1
21	EY011 00600 10	FLANGE BOLT	1
22	EY215 46009 01	RETURN SPRING (NOT ILLUSTRATED)	1



BLOWER HOUSING, STARTING PULLEY AND MUFFLER

4. BLOWER HOUSING, STARTING PULLEY AND MUFFLER

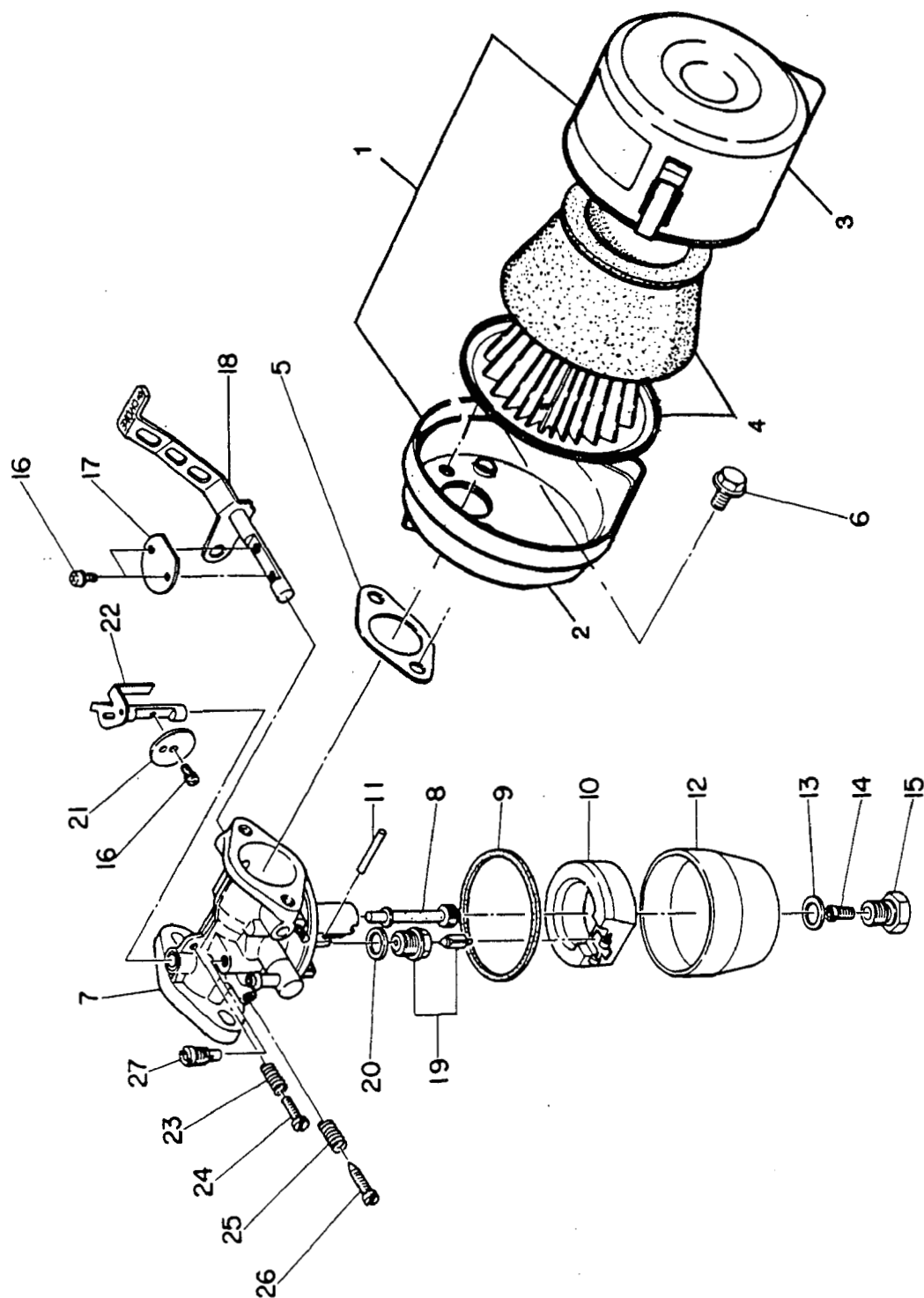
REF. NO.	PARTS NUMBER	DESCRIPTION	QTY. REQUIRED
1	EY220 51124 01	BLOWER HOUSING COMPLETE	1
2	EY220 91701 03	LABEL (TRADEMARK)	1
3	EY220 52701 01	HEAD COVER COMPLETE	1
4	EY220 52603 01	CYLINDER BAFFLE COMPLETE	1
5	EY220 19803 03	LABEL (ENGINE NAME)	1
6	EY011 00600 10	FLANGE BOLT	10
7	EY220 30102 01	MUFFLER COMPLETE	1
8	EY220 34202 11	MUFFLER COVER COMPLETE	1
9	EY066 20000 11	STOP BUTTON	1
10	EY015 00400 10	TAPPING SCREW	2
11	EY214 73201 01	WIRE COMPLETE	1
12	EY056 60001 90	CLAMP	1



FUEL TANK

5. FUEL TANK

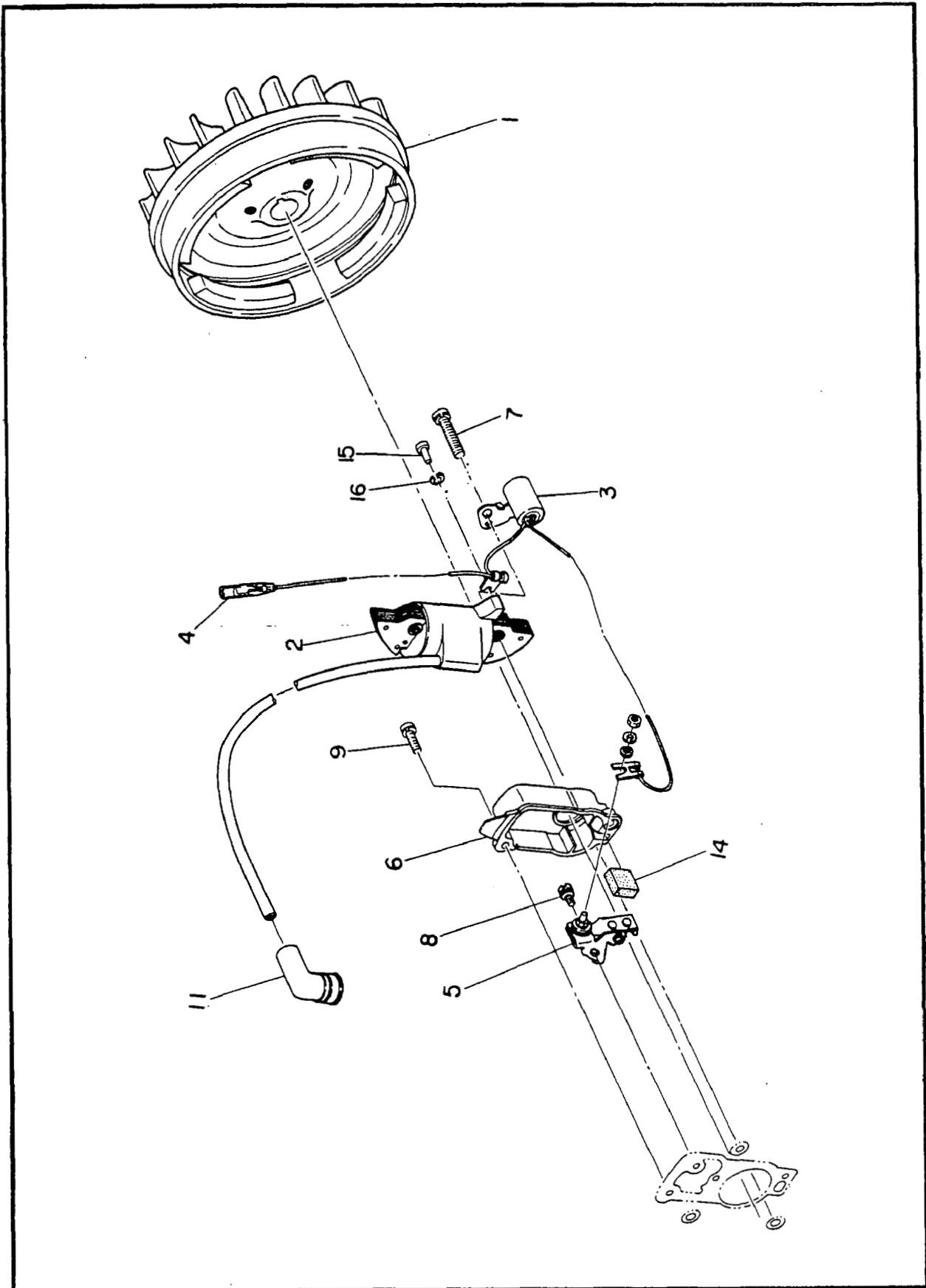
REF. NO.	PARTS NUMBER	DESCRIPTION	QTY. REQUIRED
1	EY220 60154 01	FUEL TANK COMPLETE	1
3	EY043 04300 15	FUEL TANK CAP, INCLUDES GASKET	1
4	EY064 13600 10	FUEL FILTER	1
5	EY064 20031 00	FUEL STRAINER	1
6	EY064 20002 20	SCREEN	1
7	EY064 20030 30	PACKING	1
8	EY064 20016 10	CUP	1
9	EY085 10600 00	RUBBER PIPE	1
10	EY056 11100 20	HOSE CLAMP	2
11	EY001 10061 20	BOLT AND WASHER ASSY.	1
12	EY220 61601 01	FUEL TANK BRACKET	1
13	EY002 38080 00	FLANGE NUT	7
	EY220 62601 01	FUEL PIPE COMPLETE (INCLUDES 14 & 15)	1
14	EY056 11000 30	HOSE CLAMP	2
15	EY085 10400 00	RUBBER PIPE	1
16	EY003 10060 00	WASHER	1



CARBURETOR AND AIR CLEANER

6. CARBURETOR AND AIR CLEANER

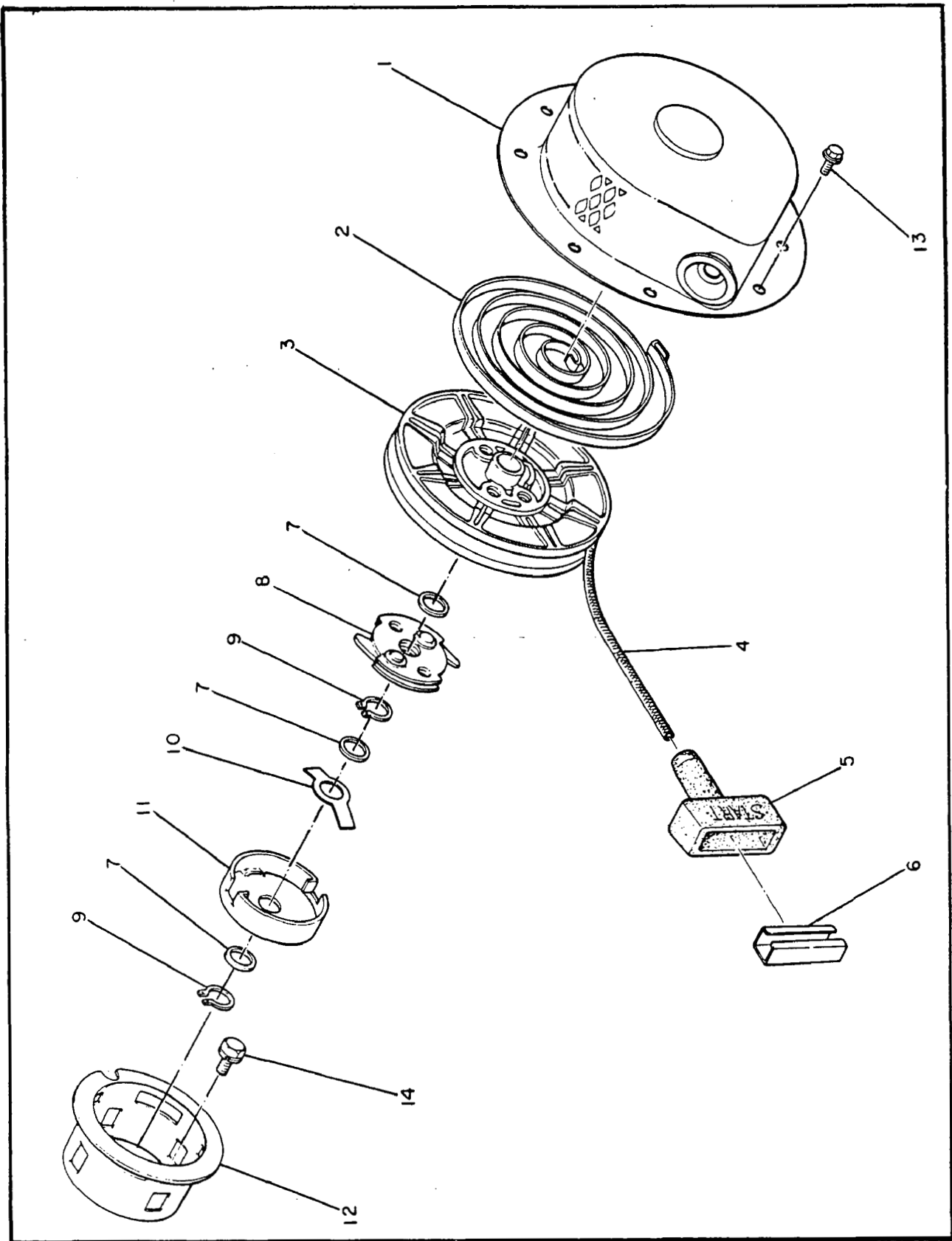
REF. NO.	PARTS NUMBER	DESCRIPTION	QTY. REQUIRED
1	EY 215 32604 00	AIR CLEANER ASSY	1
2&3	NOT SOLD	(Includes 2-5)	
4	EY 226 32610 07	AIR CLEANER ELEMENT	1
5	EY 215 36013 03	GASKET (AIR CLEANER)	1
6	EY 011 00600 10	FLANGE BOLT	2
7	EY 220 62305 10	CARBURETOR ASSY (INCLUDES 8-27)	1
8	EY 214 62440 08	NOZZLE	1
9	EY 206 62540 08	FLOAT CHAMBER PACKING	1
10	EY 206 62505 08	FLOAT	1
11	EY 206 62515 08	FLOAT PIN	1
12	EY 205 62354 08	FLOAT CHAMBER BODY	1
13	EY 206 62431 08	PACKING	1
14	EY 220 62401 08	REVERSE MAIN JET	1 #75
15	EY 206 62350 08	GUIDE HOLDER	1
16	EY 209 62351 08	SCREW AND WASHER ASSY	3
17	EY 220 62525 08	CHOKE VALVE	1
18	EY 215 62520 08	SHAFT ASSY (CHOKE)	1
19	EY 205 62500 08	NEEDLE VALVE COMPL.	1
20	EY 209 62312 08	PACKING	1
21	EY 220 62535 08	THROTTLE VALVE	1
22	EY 214 62530 08	SHAFT ASSY (THROTTLE)	1
23	EY 106 62448 08	GOIL SPRING	1
24	EY 220 62351 08	SCREW	1
26	EY 209 62305 08	PILOT SCREW	1
27	EY 209 62306 08	PILOT JET	1 #42.5



MAGNETO, FLYWHEEL AND IGNITION SYSTEM

7. MAGNETO

REF. NO.	PARTS NUMBER	DESCRIPTION	QTY. REQUIRED
1	EY 220 70121 18	FLYWHEEL	1
	EY 220 70150 08	COIL COMPL. (INCLUDES 2-5)	1
2	EY 220 70130 18	IGNITION COIL	1
3	EY 220 70210 18	CONDENSER COMPL.	1
4	EY 220 70235 18	CORD COMPL.	1
5	EY 220 70215 08	BREAKER	1
6	EY 220 70220 08	POINT COVER (INCLUDES 14)	1
7	EY 004 35062 50	SCREW AND WASHER ASSY	2
8	EY 013 10400 10	SCREW AND WASHER ASSY	1
9	EY 004 35041 20	SCREW AND WASHER ASSY	2
11	EY 065 50000 50	SPARK PLUG CAP	1
14	EY 220 70225 08	OIL FELT	1
15	EY 213 70180 08	SCREW	1
16	EY 213 70181 08	SPRING WASHER	1



RECOIL STARTER

8. RECOIL STARTER

REF. NO.	PARTS NUMBER	DESCRIPTION	QTY. REQUIRED
1	EY 220 50101 10	RECOIL STARTER ASSY	1
2	EY 205 50115 08	RECOIL SPRING	1
4	EY 205 50110 08	NYLON ROPE	1
5	EY 205 50100 08	HANDLE	1
6	EY 205 50192 08	BEND PLATE	1
7	EY 205 50190 08	SK SPACER	3
8	EY 205 50125 08	HOOK HOLDER COMPL.	1
9	EY 205 50191 08	SNAP RING	2
10	EY 205 50130 08	PLATE SPRING	1
11	EY 215 50140 08	HOOK COVER	1
12	EY 220 54203 01	STARTING PULLEY	1
13	EY 011 00600 10	FLANGE BOLT	4
14	EY 001 10061 20	BOLT AND WASHER ASSY	3