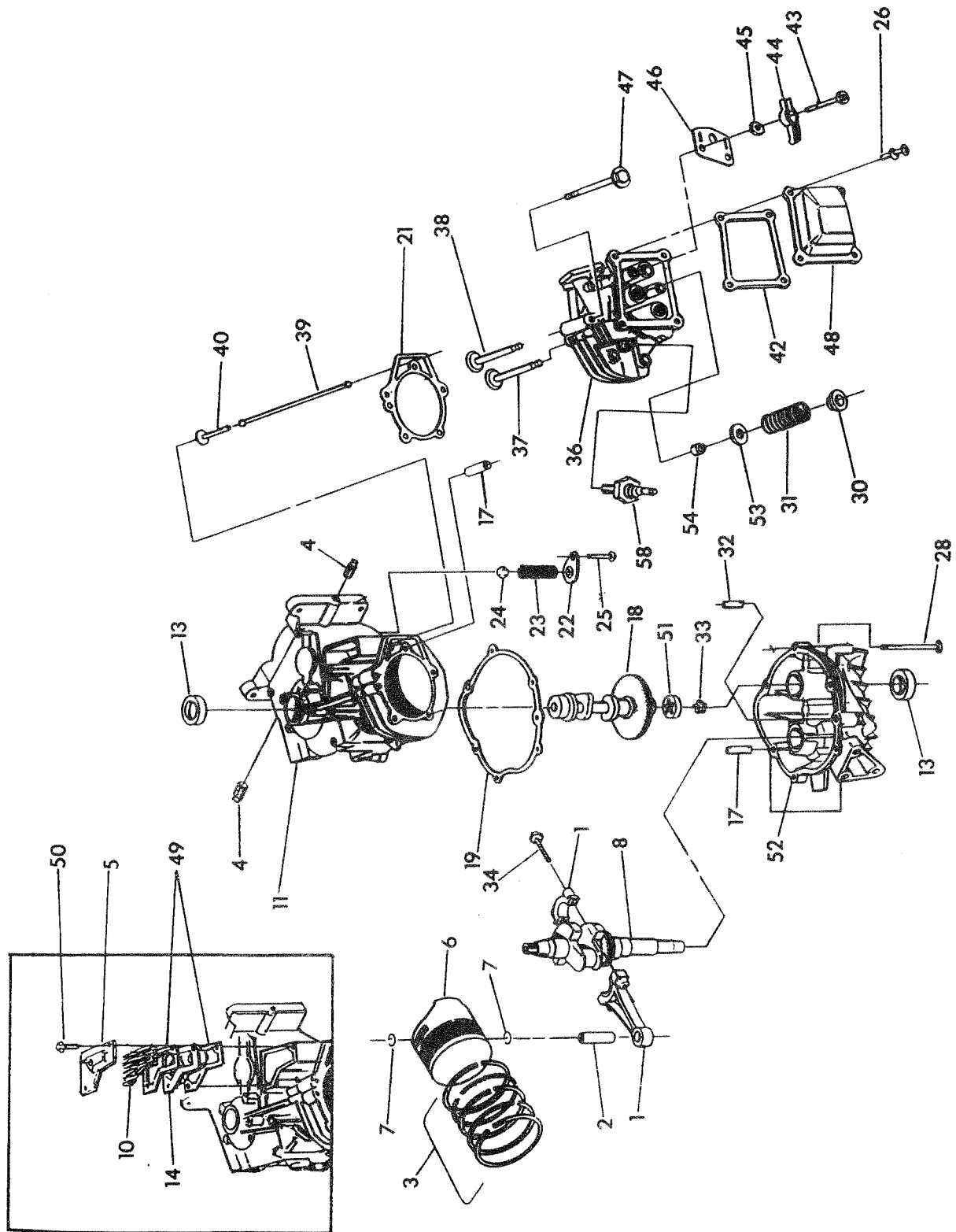


EXPLODED VIEW — LONG BLOCK

Drawing No. A6202



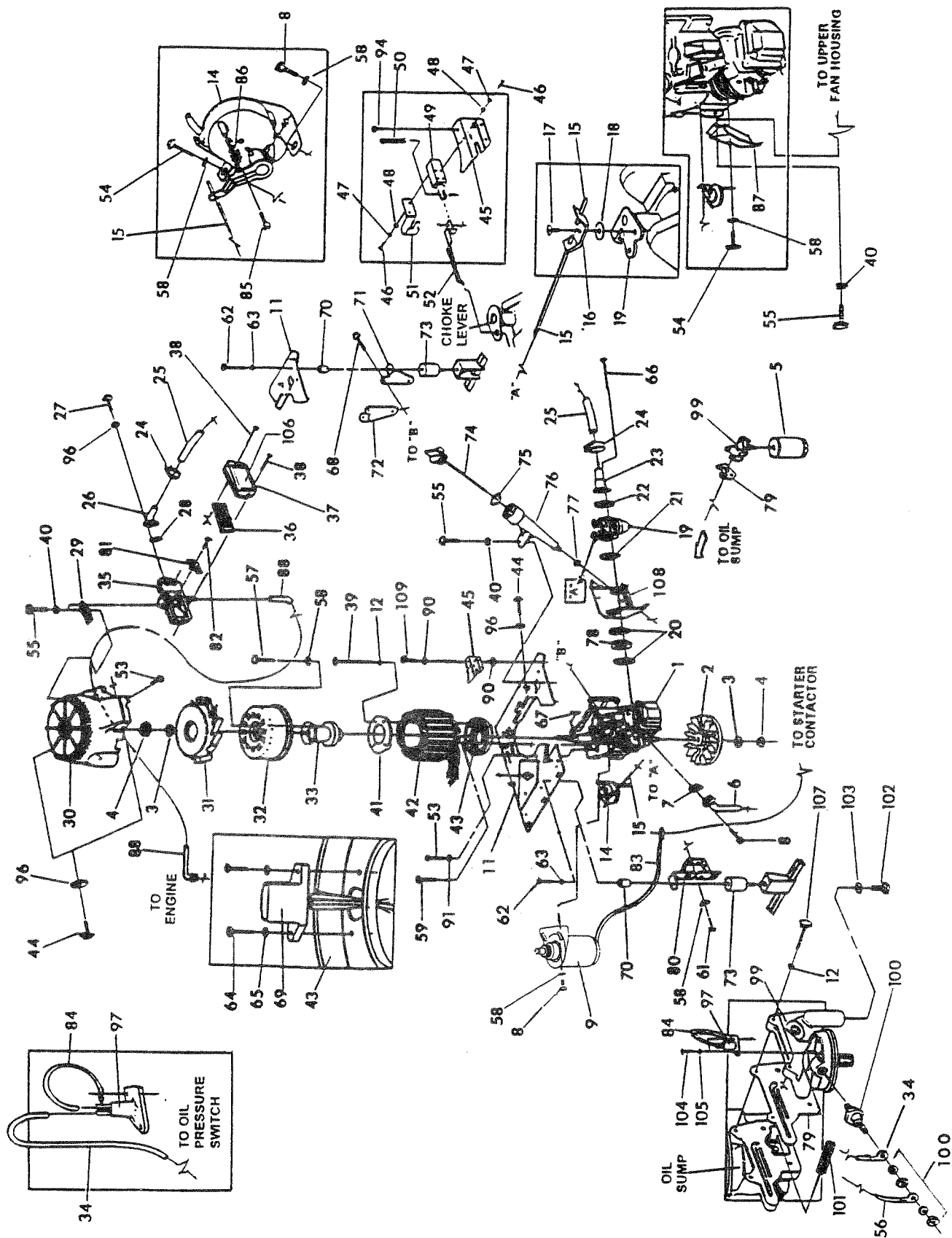
REPAIR PARTS — LONG BLOCK

Drawing No. A6202

ITEM	PART NO.	QTY.	DESCRIPTION
1	76380	1	ASSEMBLY, CONNECTING ROD, CAP & BOLTS
2	76389	1	PISTON PIN
3	88411	1	SET, PISTON RING (STD. SIZE)
4	72657	2	PIPE PLUG-1/4 NPT
5	77176	1	COVER, BREATHER
6	88057	1	PISTON, 75 DIA.
7	76390	2	RETAINER, PISTON PIN
8	83379A	1	ASSEMBLY, CRANKSHAFT AND GEAR
10	89923	1	SEPARATOR, OIL BREATHER
11	89213G	1	ASSEMBLY, CRANKCASE
13	81695	2	SEAL, OIL-CRANKSHAFT
14	90604	1	CUP, BREATHER BAFFLE
17	78699B	3	SLEEVE, DOWEL Ø 12
18	A2477	1	ASSEMBLY, CAMSHAFT
19	89096	1	GASKET, CRANK CASE FLANGE
21	21704	1	GASKET, CYLINDER HEAD
22	78691	1	RETAINER, OIL PRESSURE SPRING
23	76367	1	SPRING, OIL PRESSURE
24	76362	1	BALL, OIL PRESSURE
25	78692	1	BOLT, THREAD FORMING-M5
26	78606	4	SCREW & LOCK WASHER, M6-1 x 12 LONG
28	89230	6	HHFC, M8-1.25 x 35 LONG
30	86293	2	RETAINER, VALVE SPRING
31	88401	2	SPRING, VALVE
32	88590	1	DOWEL PIN, Ø 10 x 20 LONG
33	83152	1	GEROTOR, INNER
34	76381	2	BOLT, CONNECTING ROD
36	21705B	1	ASSEMBLY, CYLINDER HEAD W/GUIDES & SEATS
37	90082	1	VALVE, EXHAUST
38	90081	1	VALVE, INTAKE
39	88396A	2	PUSH ROD
40	83235	2	TAPPET
42	96362	1	GASKET, ROCKER COVER
43	77161	2	STUD, BALL PIVOT
44	77160	2	ROCKER ARM
45	76307	2	NUT, ROCKER ARM
46	88403	1	PLATE, PUSH ROD GUIDE
47	77168	5	HEADBOLT, M8 x 52MM
48	88413B	1	COVER, ROCKER
49	78629	2	GASKET, BREATHER
50	90388	2	BOLT, TAPTITE-M6 x 12 LONG
51	83153	1	GEROTOR, OUTER
52	92977	1	ASSEMBLY-SUMP, OIL
53	84186	2	WASHER, WEAR-VALVE SPRING
54	88156	1	SEAL VALVE-INTAKE
58	72347	1	SPARKPLUG, CHAMPION RC12YC

EXPLODED VIEW — GENERATOR

Drawing No. A5970



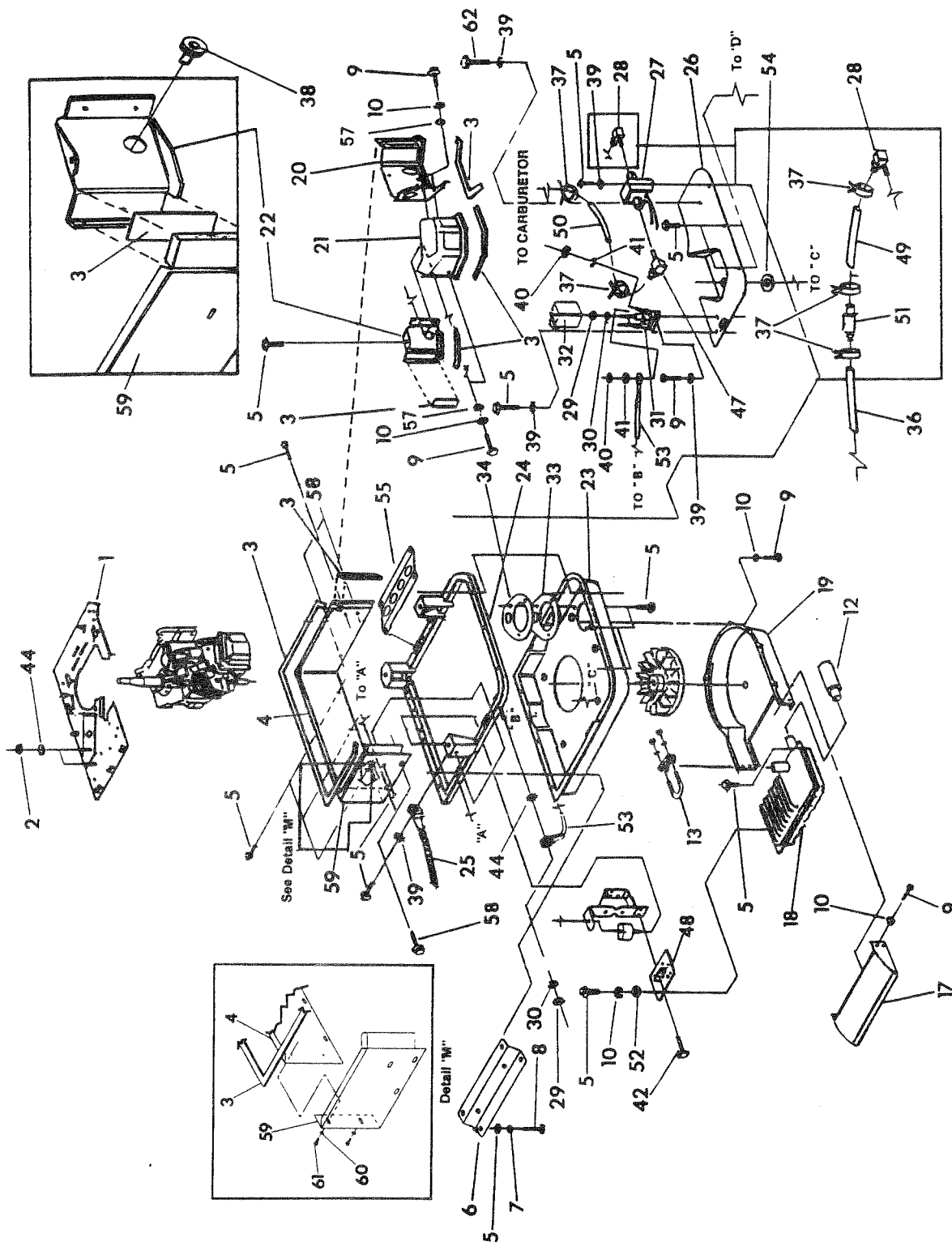
REPAIR PARTS — GENERATOR

Drawing No. A5971

ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1	90306	1	ENGINE, LONG BLOCK	53	45756	4	M6-1 x 10 TAPTITE
2	94583	1	FLYWHEEL, FAN	54	83512	1	TAPTITE M8-1.25 x 15 LG.
3	83312	2	WASHER, CONICAL	55	91526	4	M5 - 0.8 X 12 MM SCREW
4	81810	2	HEX NUT, M16-1.5	56	005-91297	1	OIL PRESS. SWITCH WIRE
5	70185	1	FILTER, OIL	57	42907	3	HEX HD. CAPSCR., M8-1.25 x 16 LONG
6	86730	1	TUBE, EXHAUST OUTLET	58	22129	11	LOCKWASHER-M8
7	89476	1	GASKET, EXHAUST	59	74906	4	HEX HD. CAPSCR., M6-1 x 20LG. TAPTITE
8	40976	4	SOCKET HD. CAPSCR., M8-1.25 x 20 LG	61	39253	3	HEX HD. CAPSCR., M8-1.25 x 20 LONG
9	99948	1	STARTER, EATON/GENERAC	62	22511	3	HEX HD. CAPSCR., 3/8-16 x 1.25" LONG
11	22127	1	NUT, 1/4-20	63	22237	3	LOCKWASHER-3/8
12	22097	9	LOCKWASHER, 1/4-M6	64	55822	2	PHMS, M4- .7 x 8 LONG
14	92059	1	STEPPER MOTOR SPEED CONTROL	65	22264	2	LOCKWASHER-M4
15	86706	1	ROD, THROTTLE CONTROL	66	89050	2	PHILLIPS PAN HD. MACH. SCR.-M6-1 x 90 LONG
16	89477	1	CLIP, ADJUSTMENT	67	82774	1	WOODRUFF KEY-4 x 19
17	89478	1	SNAP, RETAINING	68	59637	4	TAPTITE 3/8"-16 x .75" LG
18	90192	1	WASHER, CARBURETOR	69	86697	1	ASSY. IGNITION SENSOR
19	90881A	1	ASSY., CARBURETOR	70	86704	3	SPACER, ENG. MOUNT
20	90051	2	GASKET, CARB./SPACER/HEAD	71	86701	1	BRCKT., ENG. MNT FRONT
21	78631	1	GASKET, CARB./SKIRT	72	86702	1	BRCKT., ENG. MNT. REAR
22	96459	1	GASKET, CARB./INLET ADAPTOR	73	38353	3	RUBBER MOUNTS
23	86709	1	ADAPTOR, CARB. INLET	74	89263	1	ASSY., OIL FILL CAP
24	35586	2	HOSE CLAMP-BAND 1.50"	75	90071	1	O-RING, 1.062" I.D.
25	86710	1	HOSE, CARB. INLET	76	94637	1	OIL FILL TUBE
26	87993	1	ELBOW, AIR CLEANER OUTLET	77	90072	1	O-RING .562" I.D.
27	49815	2	HEX HD. CAPSCR., M5-.8 x 16	78	86708	1	CARBURETOR SPACER
28	90536	1	GASKET, AIR CLEANER OUTLET	79	87478	1	GASKET, OIL FILTER ADAPTOR
29	90021	1	BRACKET, AIR CLEANER SUPPORT	80	96627	1	BRCKT., STARTER SIDE ENGINE MNT.
30	94665	1	HOUSING, FAN-UPPER	81	90613	1	COVER, BREATHER CANAL
31	93859	1	FAN, GENERATOR	82	59635	1	#8 x 3/8 PLASTITE SCREW
32	A5892	1	ASS., MAGNET HOUSING	83	002-91297	1	STARTER WIRE
33	91437	1	HUB, MAGNET HOUSING ASSEMBLY	84	004-91297	1	TEMP SWITCH GROUND WIRE
34	003-91297	1	TEMP SWITCH WIRE	85	59636	1	PLASTITE SCREW, #4 x .37 LONG
35	86673	1	BASE, AIR BOX	86	88905	1	EXTENSION SPRING
36	78601	1	ELEMENT, AIR FILTER	87	92800	1	WRAPPER, ENGINE TOP
37	86674	1	COVER, AIR BOX	88	89062	1	HOSE, BREATHER
38	78609	2	BOLT, AIR CLNR. COVER	90	23762	3	WASHER, EXTERNAL SHAKEPROOF-#10
39	66449C	4	HEX HD. CAPSCR., M6-1 x 80	91	22447	3	WASHER, INTERNAL SHAKEPROOF, .25"
40	49226	4	LOCKWASHER, M5	94	23484P	1	SNAP BUSHING
41	80934	1	RETAINING RING, STATOR	96	23897	5	#10-M5 FLAT WASHER
42	A5898	1	STATOR ASSEMBLY	97	94090	1	SWITCH-THERMAL, OIL TEMP.
43	86692	1	ADAPTOR, STATOR	99	86675A	1	ADAPTOR, OIL FILTER
44	74908	3	TAPTITE, M5-0.8 x 10	100	77667	1	SWITCH, OIL PRESSURE
45	86735	1	COVER, CHOKE MOUNT	101	86714	1	SCREEN, OIL PICK-UP
46	47488	4	SCREW, 4-40 x .188"	102	52617	1	DRAIN PLUG, M12 x 1.75" LG
47	22159	4	LOCKWASHER-NO. 4	103	94643	1	GASKET, OIL DRAIN PLUG
48	31879	4	FLATWASHER-NO. 4	104	74027	2	SCREW, M3 x 5" LONG
49	91306	1	SOLENOID, CHOKE	105	43182	2	LOCKWASHER, M3
50	36544	1	PIN, COTTER 3/32" x 1/2" LONG	106	90387	1	AIR CLEANER DECAL
51	89473	1	ASSY., BI-METAL & HEATER	107	92079	4	HEX HD. TAPTITE M6-1 x 25 LG
52	86736	1	LINKAGE, CHOKE CONTROL	108	A5620	1	TIME DELAY FILTER
				109	66849	2	TAPTITE, M5-0.8 x 16

EXPLODED VIEW — SHEET METAL

Drawing No. 20741



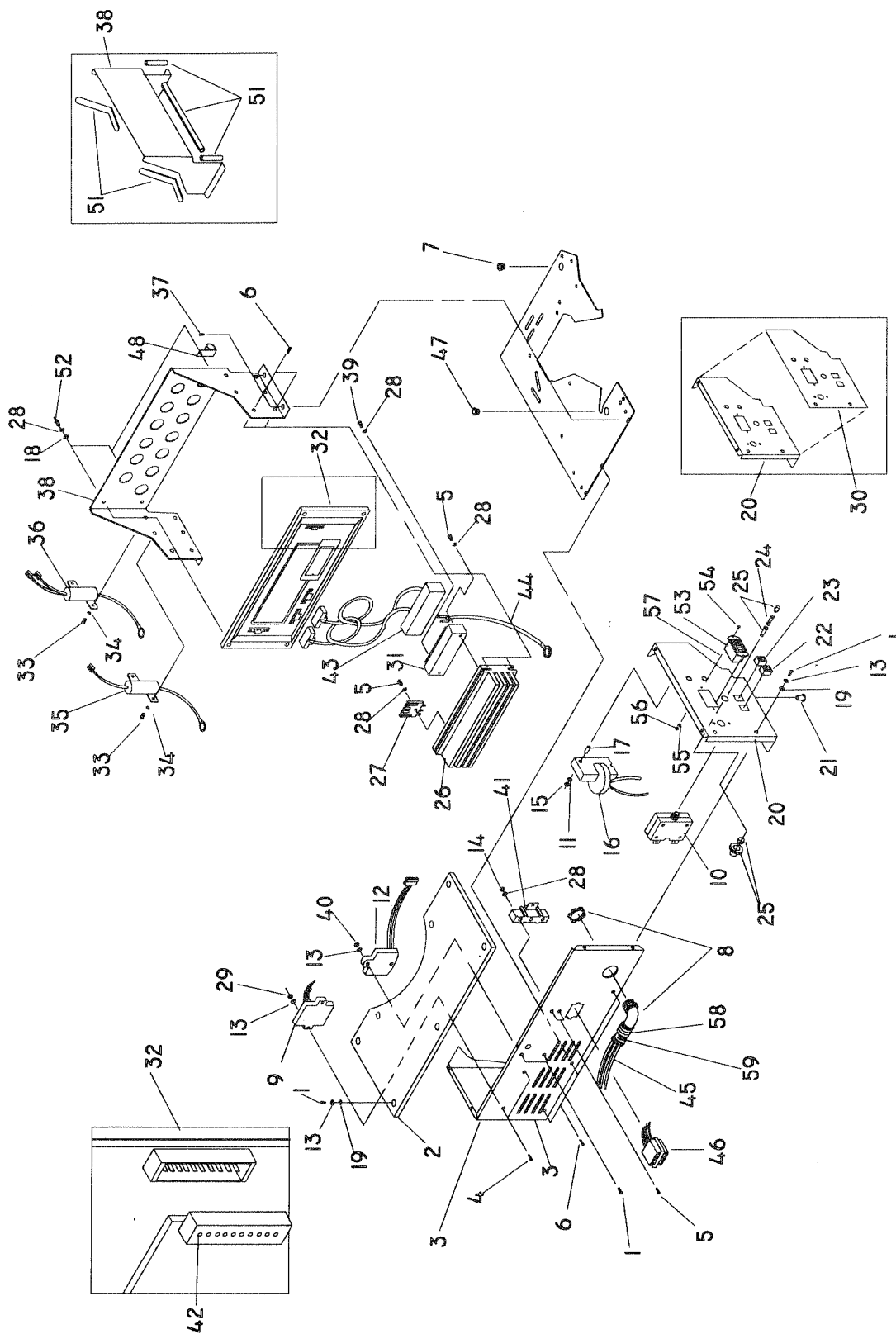
REPAIR PARTS — SHEET METAL

Drawing No. 20741

ITEM	PART NO.	QTY.	DESCRIPTION
1	86705	1	PLATE, DIVIDER
2	49813	2	M6-1.0 HEX NUT
3	86718	1	SEAL RUBBER EXTRUSION
4	A3666	1	WRAPPER, BOX
5	74908	22	TAPTITE, M5-0.8 x 10 LONG
6	20150	1	CUSTOMER MOUNTING RAILS
7	22129	4	LOCK WASHER- M8
8	39414	4	HEX HD. CAPSCR., M8 -1.25 x 35 LG
9	45770	10	HEX HD. CAPSCR., M5- 0.8 x 10
10	49226	18	LOCK WASHER - M5
12	89680	1	SPARK ARRESTOR
13	94670	1	U-BOLT, W / SADDLE & NUTS
17	89471	1	DEFLECTOR, AIR OUT
18	86731A	1	ASSEMBLY, MUFFLER
19	86715	1	HOUSING, LOWER FAN
20	86726	1	SKIRT, CARB. BAFFLE
21	86671	1	COVER, ROCKER
22	86727	1	SPARK PLUG SIDE
23	86719	1	PAN, BELLY
24	20519	1	FRAME
25	90141A	1	GROUND STRAP
26	86724	1	PLATE, BASE COVER
27	90475	1	PUMP, FUEL
28	28740	1	BARBED 90 1/8" x 1/4"
29	22127	3	HEX NUT, 1/4-20
30	22097	3	LOCK WASHER- 1/4"- M6
31	86729	1	CONTACTOR, STARTER
32	90518	1	BOOT, CONTACTOR
33	89048	1	SEAL, OIL FILTER HOLE
34	90537	1	RETAINER, SEAL
35	22145	4	FLAT WASHER- M8
36	30340	1	1/4" FUEL LINE - 4" LONG
37	48031C	5	1/4" HOSE CLAMP
38	23484D	1	SNAP BUSHING
39	23762	9	EXTERNAL SHAKEPROOF
40	22471	2	#8 HEX NUT
41	22264	2	#8 LOCK WASHER
42	79246	2	HEX HD. CAPSCR., M-6 -1.0 x 16 LONG W / LOCKWASHER
44	22447	3	WASHER, INTERNAL SHAKEPROOF, 1/4"-M6
47	39450	1	1/8" x 3/16" NPT 90 DEG. BARBED FITTING
48	92000	1	BRACKET, MUFFLER HANGER
49	30340	1	1/4" FUEL LINE (8" LONG)
50	82580D	1	3/16" CARBURETOR LINE (4" LONG)
51	86311	1	FUEL FILTER
52	51713	4	M5 PLAIN WASHER
53	007-91297	1	STARTER CONTACTOR GROUND WIRE
54	89045	1	SEAL, WASHER EXHAUST PIPE
55	20149	1	CUSTOMER MOUNTING RAIL
56	91526	4	M5 - 0.8 x 12 MM CAPSCREW
57	23897	4	M5 FLATWASHER
58	75494	7	#10 -16 x 5/8, SELF DRILLING SCREW
59	A3638	1	WRAPPER, END PANEL
60	22159	2	#10 LOCK WASHER
61	56893	2	CRIMPTITE, 10-24 x 1/2"
62	A5767	1	HEX HD. CAPSCR., M5-0.8 x 6 LG

EXPLODED VIEW — CONTROL PANEL

Drawing No. 20740



REPAIR PARTS — CONTROL PANEL

Drawing No. 20740

ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1	91526	10	M5-0.8 x 12MM PHILLIPS PAN HD. MACH. SCR.	34	43182	4	LOCK WASHER-M3
2	20093	1	BOX, CONTROL TOP	35	89744	1	RESISTOR, POWER 1 OHM
3	20092	1	BOX, CNTL. PANEL	36	83491	1	RESISTOR, POWER 500 OHM
4	36937	2	#10-32 x 1" PHILLIPS PAN HD. MACH. SCR.	37	45756	4	TAPTITE M6- 1 x 10LG.
5	75476	5	PHILLIPS PAN HD. MACH. SCR., M4 x 16	38	86722	1	BRACKET, HEAT SINK-PCB
6	74908	8	TAPTITE M5- .8 x 10 LONG	40	51716	2	HEX NUT-M5
7	23484M	1	SNAP BUSHING	41	75210A	1	TERMINAL BLOCK
8	20107	1	90° CONNECTOR	42	91281	1	12 PIN CON. ASSY.
9	92234	1	RV CONTROL BOARD	43	86738A	1	TRIAC MODULE HARNESS
10	90145	1	CIR. BREAKER, 30A.	44	001-91297	1	GROUND WIRE
11	22097	2	LOCK WASHER-M6	45	91282A	1	CUSTOMER WIRE HARNESS
12	86711	1	IGNITION MODULE	46	91269A	1	REMOTE PANEL HARNESS
13	49226	12	LOCK WASHER-M5	47	23484D	1	SNAP BUSHING
14	51715	2	HEX NUT-M4	48	82121A	2	CLAMP, CONTROL PANEL HARNESS
15	49813	2	HEX NUT- M6	49	20106	1	HARNESS, CONTROL PANEL (NOT SHOWN FOR CLARITY)
16	89049	1	ASSEMBLY, COIL	50	25105	2	#6-32 x 1/4" PHILLIPS ROUND HD. MACH. SCREW
17	89047	2	SPACER, IGNITION COIL MOUNT	51	84867	4	RUBBER U-CHANNEL
18	22985	4	M4 FLAT WASHER	52	51718	4	M4-0.7 x 10MM HEX HD. CAPSCREW
19	23897	8	M5 FLAT WASHER	53	77604	1	HOUR METER
20	20091	1	CNTL. PANEL, FRONT	54	34028	2	#4-40 X 3/8 LG ROUND HD
21	23484E	1	SNAP BUSHING	55	22159	2	#4 LOCKWASHER
22	87798	1	SWITCH, SPDT ROCKER	56	27771	2	#4-40 HEX NUT
23	92113	1	SWITCH, SPSTMOM ROCKER	57	36933	2	PPHMS 10-32 x 3/8"LG.
24	22676	1	FUSE, 15A. AGC	58	21532	1	CONDUIT, 1/2"
25	32300	1	FUSE HOLDER	59	A1491	1	CONN. 1/2"
26	80939	1	EXTRUSION, CONTROLLER	60	23762	2	SHAKEPROOF LOCK WASHER, EXTERNAL TOOTH #10
27	65795	1	RECTIFIER, BATTERY CHARGE	62	29333A	1	BLACK TIE WRAP, 7" LG
28	22264	14	LOCK WASHER-M4				
29	22158	2	#10-32 HEX NUT				
30	20105B	1	PANEL DECAL				
31	86275	1	GENISTOR, TRIAC MODULE				
32	83492	1	ASSEMBLY, PCB CCG				
33	43181	4	TAPTITE, M3-0.5 x 10MM PAN HD. MACH. SCR.				

NOTES