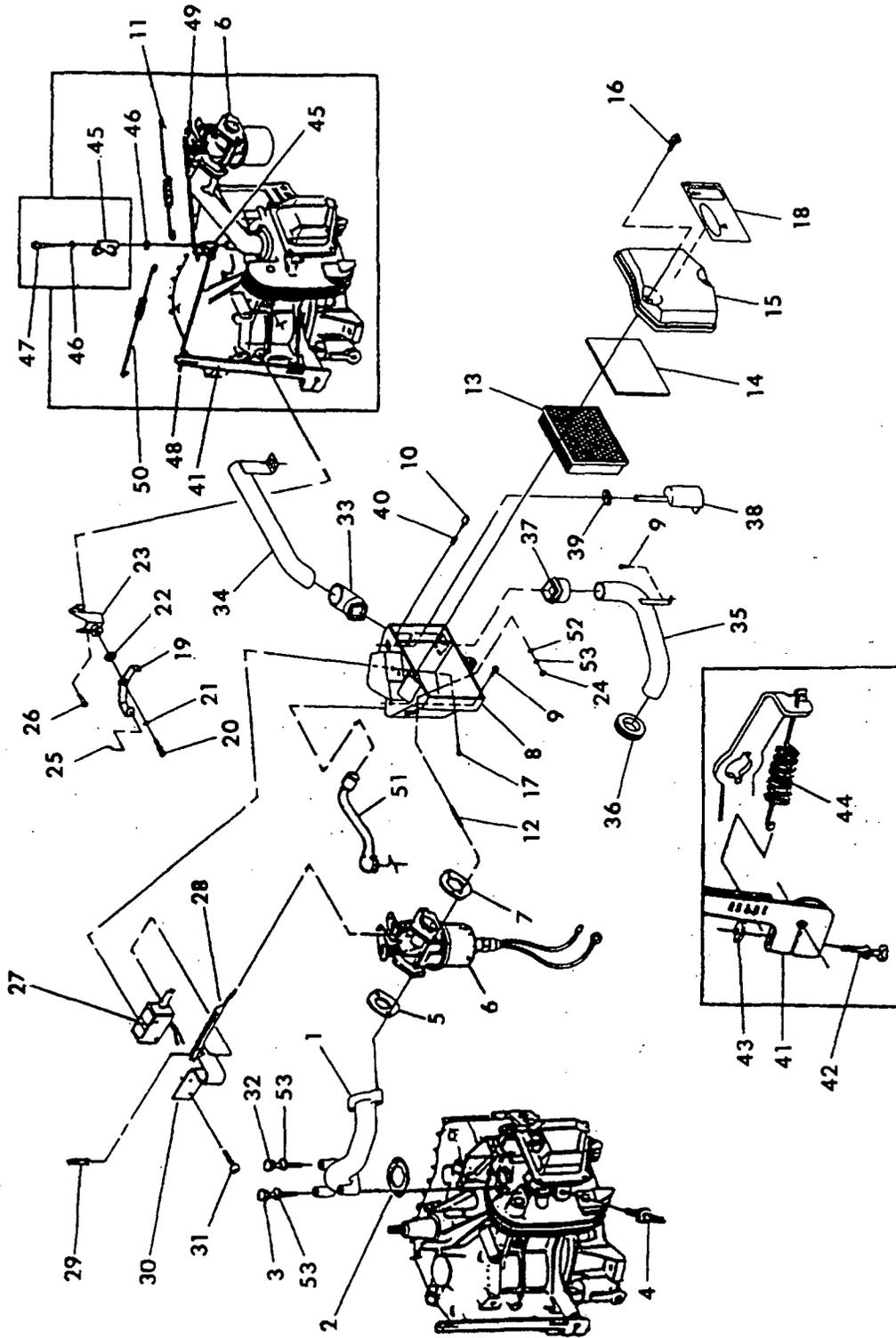


EXPLODED VIEW — ENGINE ACCESSORIES

Drawing No. A7235



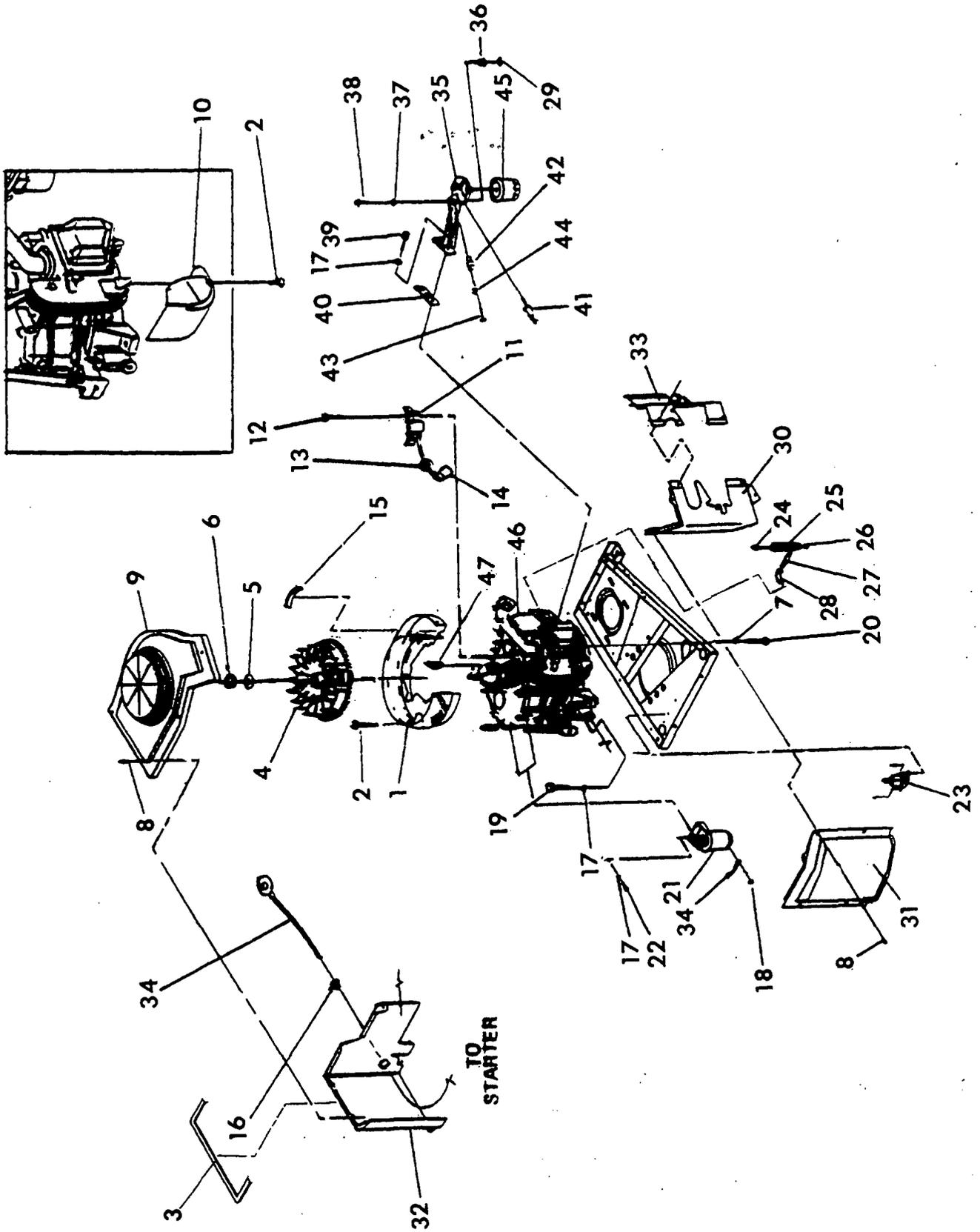
REPAIR PARTS — ENGINE ACCESSORIES

Drawing No. A7235

ITEM	PART NO.	QTY.	DESCRIPTION
1	A6532	1	MANIFOLD, INTAKE
2	91039	1	GASKET, MANIFOLD/HEAD
3	51753	1	HHCS-M6-1.0 x 40 LG
4	72347	1	SPARK PLUG, CHAMP #RC12YC
5	89228	1	GASKET, CARB./MANIFOLD
6	A6562	1	CARBURETOR
7	90970	1	GASKET, CARB./AIR FILTER
8	A6564	1	BASE, AIR FILTER
9	56893	3	CRIMPTITE-#10 x 1/2" LG
10	A6566	1	DETENT
11	A6780	1	SPRING, A/L BELLCRANK-CARB.
12	96290	2	BOLT, CARB. MOUNT 90 LG
13	73111	1	FILTER, AIR
14	81646	1	PRE-CLEANER, AIR FILTER
15	A6563	1	COVER, AIR FILTER
16	72300	2	BOLT, AIR FILTER COVER
17	A7095	2	RHMS-#4-40 x .312
18	A7139	1	DECAL, AIRBOX QP55
19	A6269	1	BELLCRANK, ELEC. GOV.
20	66482	1	HHCS/LW-M5-0.8 x 10 LG
21	23897	1	FLAT WASHER-#10-M5
22	A7173	1	BUSHING, GOV. ADJ. BRACKET
23	A6270	1	BRACKET, PIVOT
24	49813	2	M6-NUT
25	A6365	1	ROD, GUIDE
26	83512	2	TAPTITE-M8-1.25 x 15 LG
27	A6239	1	ASSEMBLY, CHOKE SOLENOID
28	A6584	1	LINKAGE, CHOKE
29	36544	1	PIN, COTTER
30	89473	1	ASSEMBLY, CHOKE HEATER
31	A7094	2	SCREW, PHILIPS PAN HD. MACH.-#4-40 x .25" LG
32	20753	1	HHCS-M6-1.0 x 60 LG
33	A6754	1	GROMMET, SUMMER AIR
34	A6583	1	TUBE, SUMMER INLET
35	A6582	1	TUBE, WINTER INLET
36	A6503	1	GROMMET-1/16"-1 1/2"
37	A6569	1	GROMMET, WINTER/SUMMER VALVE
38	A6565	1	VALVE, WINTER/SUMMER
39	A6568	1	GROMMET, WINTER/SUMMER VALVE
40	A6567	1	SPRING, DETENT
41	90968	1	LEVER, GOVERNOR ARM
42	83532	1	BOLT, HEX HD. WASHER/LOCK WASHER-M6 x 30 LG
43	86681	1	NUT, M6 SPECIAL
44	A7325	1	SPRING, GOVERNOR
45	A6753	1	BELLCRANK, GOV. RODS
46	92586	2	WASHER, FELT
47	91161	1	BOLT, SHOULDER M6 x 15 LG
48	A6913	1	ROD, LINKAGE GOV. LEVER-BELLCRANK
49	A6785	1	ROD, LINKAGE BELLCRANK-CARB.
50	A6778	1	SPRING, A/L GOV. LEVER-BELLCRANK
51	A6581	1	BREATHER TUBE
52	22473	2	M6-FLAT WASHER
53	22097	4	M6-LOCK WASHER

EXPLODED VIEW — SHEET METAL

Drawing No. A7233



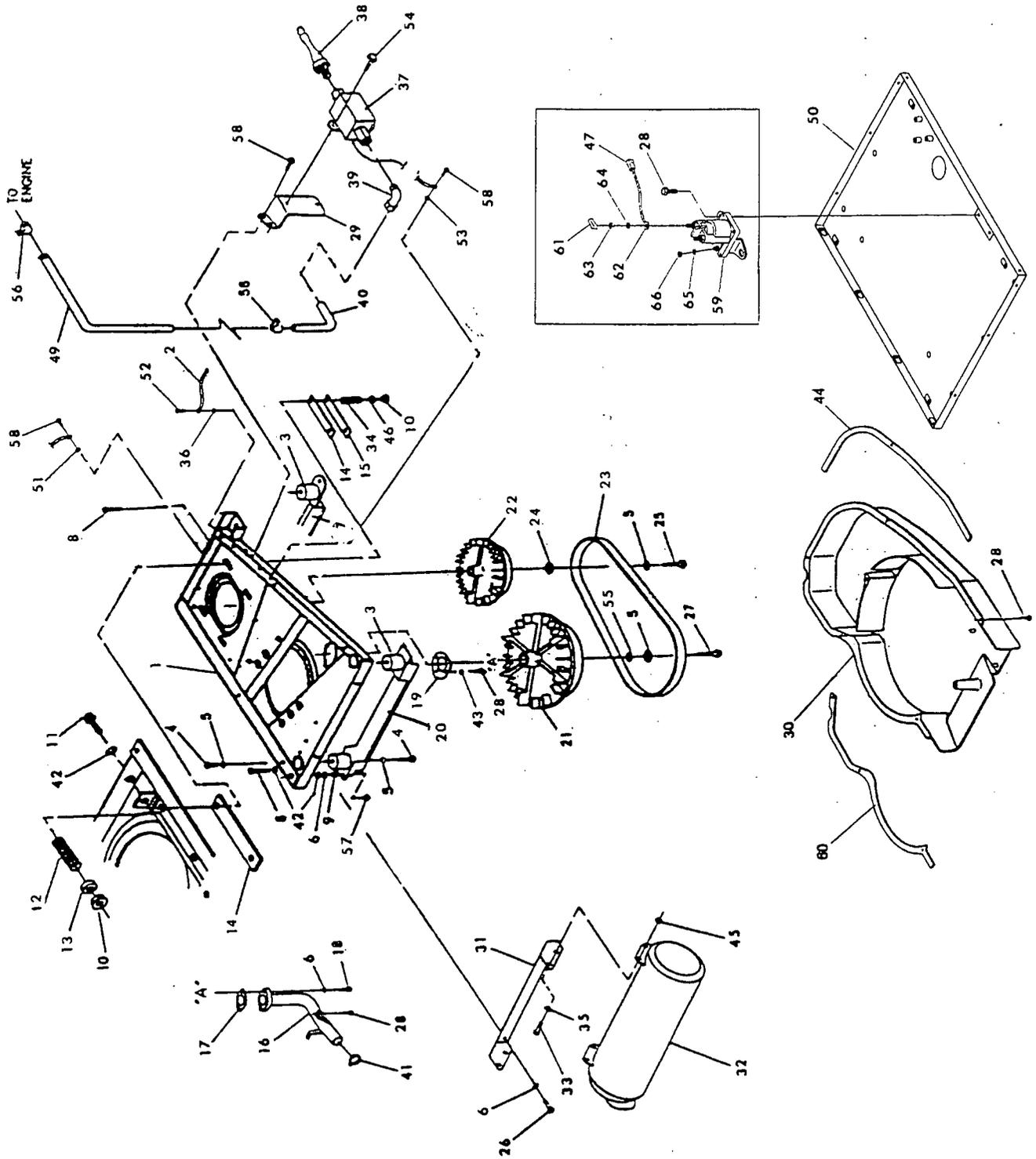
REPAIR PARTS — SHEET METAL

Drawing No. A7233

ITEM	PART NO.	QTY.	DESCRIPTION
1	A4323	1	SCROLL, FLYWHEEL
2	45756	9	SCREW, TAPTITE M6-1.0 x 10 LG
3	29289	2.5ft.	FOAM TAPE
4	91222-D	1	FLYWHEEL (20 DEG.)
5	67198-N	1	WASHER, BELLVILLE M20
6	67890	1	NUT, M20 x 1.5
7	A4456	1	3/8" SPECIAL LOCK WASHER
8	56893	21	SCREW, CRIMPTITE #10-24 x .5 LG
9	A6358	1	COVER, TOP FLYWHEEL
10	91646	1	DEFLECTOR, EXHAUST PORT
11	92572	1	ASSEMBLY, IGNITION COIL
12	92079	2	SCREW, TAPTITE M6-1.0 x 25MM
13	89685	1	GROMMET, RUBBER
14	82422	1	BOOT, SPARK PLUG
15	A6760	1.5ft.	TRIM
16	89685	1	GROMMET, RUBBER
17	22129	6	LOCK WASHER-M8
18	22127	1	HEX NUT-1/4-20
19	57821	2	CAPSCR., HEX HD.-M8-1.25 x 40 LG
20	59637	2	SCREW, TAPTITE 3/8-16 x .75 LG
21	21544	1	MOTOR, STARTER-12VOLT
22	40976	2	SOCKET HD. CAPSCR., M8-1.25 x 20 LG
23	A6370	1	ASSEMBLY-ELECTRONIC GOV.
24	A4970	1	ASSEMBLY, DIPSTICK & CAP
25	A6877	1	OIL DRAIN/DIPSTICK TUBE
26	A7039	1	PIPE PLUG, HEX HEAD 3/8
27	31580	1	PIPE NIPPLE, 3/8 x 8.5" LONG
28	38593	1	BRASS STREET ELBOW, 3/8"
29	22473	1	FLAT WASHER, 1/4-M6
30	A6357	1	WRAPPER, ENGINE SPARK PLUG
31	A6360	1	WRAPPER, STARTER SIDE
32	A6489	1	WRAPPER, REAR GEAR CASE
33	A6359	1	WRAPPER, CARB. SIDE
34	10-74260	1	ASSEMBLY, WIRE-STARTER(#16)
35	90892	1	SUPPORT, OIL FILTER
36	91159	1	BUSHING, RUBBER
37	91160	1	WASHER, RUBBER
38	91161	1	BOLT, SHOULDER-M6 x 15 LG
39	49821	2	BOLT, SOCKET HD. CAPSCR.-M8-1.25 x 30 LG
40	86999	1	GASKET, OIL FILTER SUPPORT
41	60108	1	SWITCH, OIL PRESSURE-10 PSI
42	75281	1	SWITCH, OIL TEMPERATURE
43	70728	2	SCREW, PHILIPS PAN HD. MACH.-M3-.5 x 5 LG
44	43182	2	LOCK WASHER-M3
45	70185	1	FILTER, OIL
46	A7629	1	ENGINE, LONG BLOCK-GN410VSRV
47	82774	1	KEY, WOODRUFF 4 x 19 DIA.

EXPLODED VIEW — BASE AND PULLEYS

Drawing No. A9650



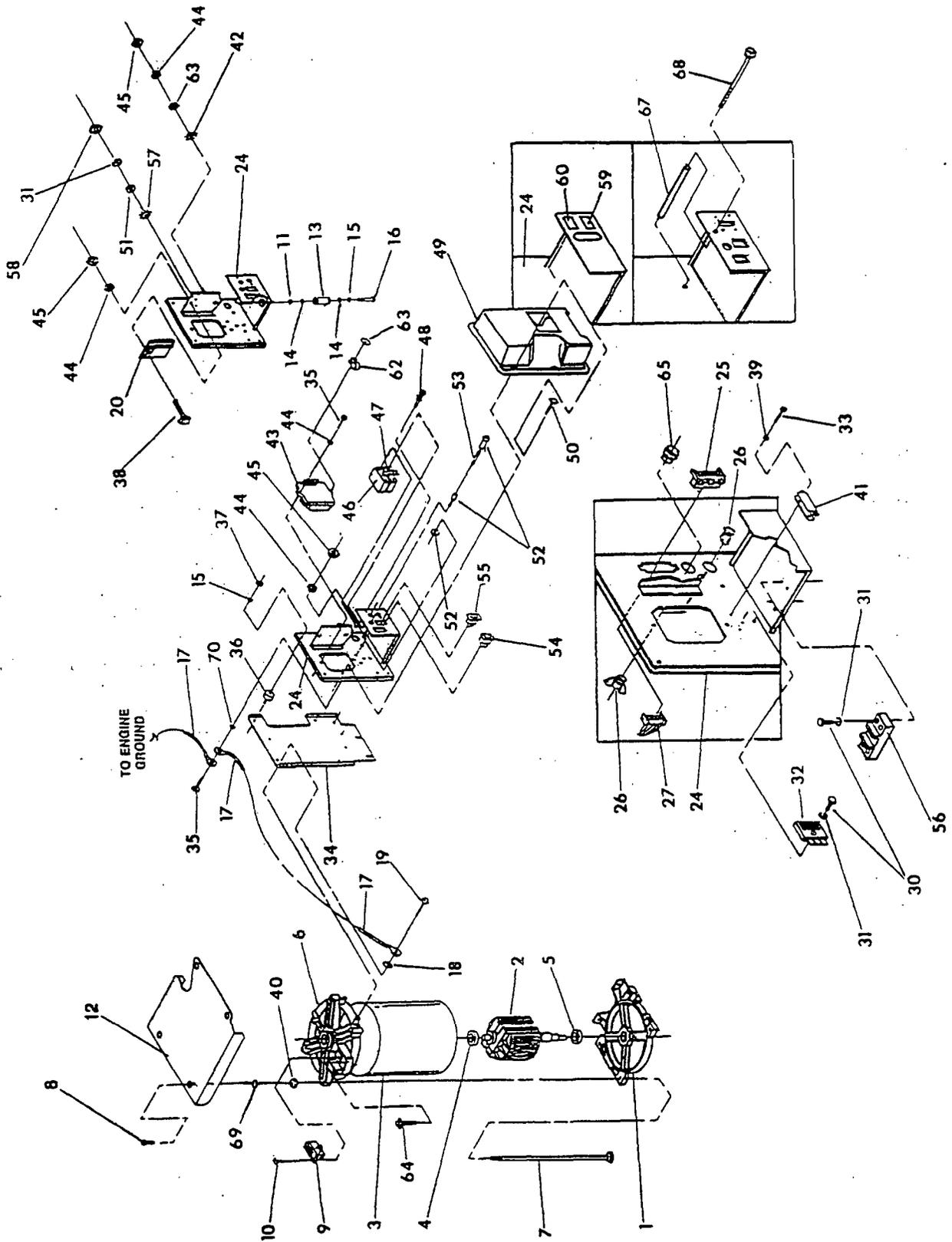
REPAIR PARTS — BASE AND PULLEYS

Drawing No. A9650

ITEM	PART#.	QTY.	DESCRIPTION	ITEM	PART#.	QTY.	DESCRIPTION
1	A5855	1	BASE, MOUNTING	33	51756	2	CAPSCR. HEX HD.-M10-1.50 x 20
2	53407	1	GROUND CABLE	34	75242	4	SPRING, GENERATOR SET MT
3	46911	4	MOUNT, (RUBBER)	35	46526	2	LOCK WASHER-M10
4	25017	7	CAPSCREW, HEX HD.-3/8"-16 x 1/2"	36	A4456	1	3/8" SPECIAL LOCK WASHER
5	22237	4	LOCK WASHER-3/8"	37	90475	1	FUEL PUMP
6	22129	6	LOCK WASHER-M8	38	87769	1	FUEL FILTER
7	A6479	1	SKID, RUBBER MOUNT	39	A7695	1	FITTING-1/8" PIPE TO 1/4" TUBE
8	77603	2	SAFETY BOLT 5/16"-18 x 3 1/2"	40	A6922	1	FUEL TUBE, METAL
9	22259	2	NUT, HEX-5/16"-18	41	96289	1	CLAMP, EXH. PIPE-1-1/4" DIA.
10	52858	6	NUT, FLANGED LOCK-M8-1.25	42	22145	4	FLAT WASHER-M8-5/16"
11	51730	2	CAPSCR. HEX HD.-M8-1.25 x 60MM	43	38150	3	FLAT WASHER-#8
12	29459	2	SPRING, BELT TENSION	44	A8010A	1	GASKET
13	75215	2	WASHER, SPRING CNTR.	45	52859	2	FLANGE NUT-M10
14	73146	4	SLIDE (NYLON)	46	75237	4	WASHER, SPRING RETAINER
15	75209	2	SUPPORT, NYLON SLIDE	47	75763-A	1	BOOT, BATTERY CABLE
16	A6138	1	MANIFOLD, EXHAUST	49	30340	6 IN.	HOSE, FUEL
17	90239	1	GASKET, EXHAUST MANIFOLD	50	A5922	1	PAN, SLIDE
18	40976	2	SOCKET HD. CAPSCR.,-M8-1.25 x 16 LG.	51	23762	2	SHAKEPROOF WASHER
19	A6858	1	GASKET, COLLECTOR PAN	52	23152	1	CAPSCR., HEX HD.-3/8"-16 x 3/4"
20	A5921	1	SKID, RUBBER MOUNT	53	23762	1	SHAKEPROOF-M5
21	75224-G	1	PULLEY, ENGINE	54	45756	2	SCREW, TAPTITE-M5-1.0 x 10 LG.
22	73106-B	1	PULLEY, ALT.	55	22131	1	FLAT WASHER-M10
23	75216	1	BELT (POLY V 4L)-40"	56	48031-C	2	CLAMP, HOSE
24	49451	1	WASHER, PULLEY RETAINER	57	81105	2	NUT, FLANGE-5/16"-18 (SPECIAL)
25	42633	1	CAPSCR., SOCKET HD. 3/8"-24 x 1" (GRADE 5)	58	74908	4	SCREW, TAPTITE M5-0.8 x 10 LG.
26	42907	2	CAPSCR., HEX HD.-M8-1.25 x 16	59	86729	1	STARTER CONTACTOR
27	A8250	1	CAPSCR., HEX HD.-3/8"-24 x 2"	60	A8010	1	GASKET
28	56893	14	CRIMPTITE-#10-24 X 1/2"	61	75763A	1	BOOT, BATTERY CABLE
29	A6851	1	BRACKET-FUEL PUMP	62	10-74260	1	STARTER CABLE
30	A6380	1	HOUSING, BLOWER	63	22127	2	HEX NUT-1/4"-18
31	A6488	1	MUFFLER SUPPORT	64	22097	2	LOCK WASHER-1/4"
32	A6095	1	MUFFLER	65	22264	2	LOCK WASHER-M4
				66	22471	2	HEX NUT-#8-32

EXPLODED VIEW — ALTERNATOR AND CONTROL PANEL

Drawing No. A9649



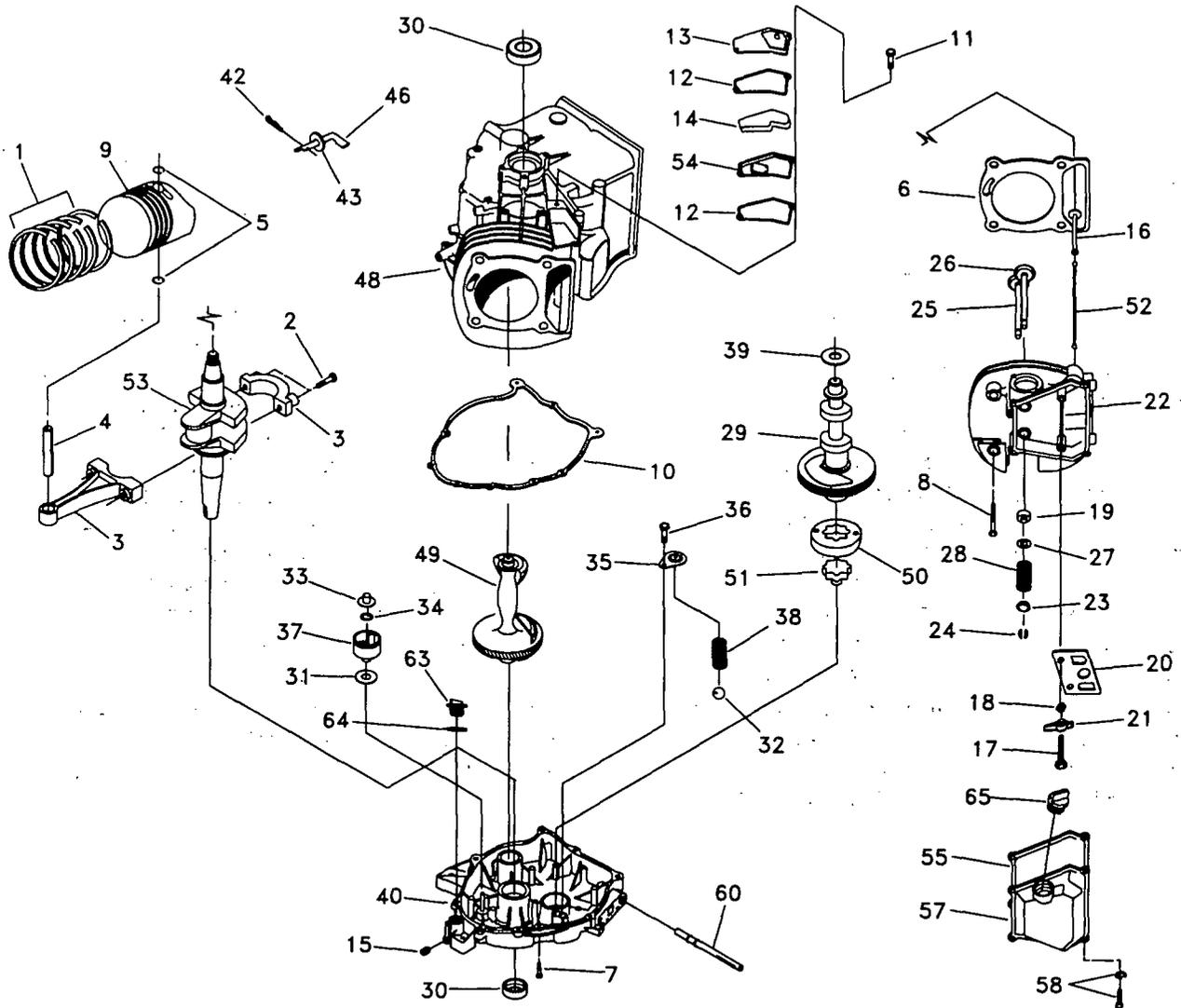
REPAIR PARTS — ALTERNATOR AND CONTROL PANEL

Drawing No. A9649

ITEM	PART#.	QTY.	DESCRIPTION	ITEM	PART#.	QTY.	DESCRIPTION
1	75995	1	LOWER BEARING CARRIER	39	43182	2	M3-LOCK WASHER
2	A5649H	1	ROTOR ASSEM.	40	45771	4	HEX NUT, M8
3	A5646H	1	STATOR ASSEM.	41	53623	1	C/BREAKER 2.5A.-ON
4	73159	1	BALL BEARING	42	22769	1	M5-SHAKEPROOF WASHER
5	31971	1	BALL BEARING	43	83049	1	REGULATOR VOLTAGE
6	72379-B	1	UPPER BEARING CARRIER	44	22152	5	M5-LOCK WASHER
7	A6529	4	STUD-STATOR	45	51716	3	M5-0.8 HEX NUT
8	52858	4	M8-1.25 FLANGE LOCK NUT	46	90144	1	C/BREAKER 20A.
9	66386	1	BRUSH HOLDER	47	90145	1	C/BREAKER 30A. ALL UNITS
10	66849	3	M5-0.8 x 16 LG. TAPTITE	48	25105	4	#6-32 W/LOCK WASHER SCREW
11	26850	1	SHAKEPROOF EXTERNAL-M6	49	86315	1	PANEL COVER
12	A6543	1	GENERATOR TOP HOUSING	50	90734	4	M4-0.7 x 12 LG. CAPSCR.W/LOCK- WASHER & FLAT WASHER
13	75234	1	RESISTOR	51	22985	1	M4-FLAT WASHER
14	22473	2	M6-FLAT WASHER	52	32300	1	FUSE HOLDER
15	22097	5	M6-LOCK WASHER	53	22676	1	FUSE AGC-15A.
16	A2053	1	M6-1.0 x 65 LG. CAPSCREW	54	87798	1	SWITCH S.P.D.T. 6A.- (START-STOP)
17	90141	2	GROUND CABLE	55	92113	1	SWITCH S.P.D.T.-(FUEL PUMP)
18	22447	1	SHAKEPROOF LOCK WASHER	56	75210-A	1	TERMINAL BLOCK
19	74906	4	M6-1.0 x 20 LG. TAPTITE	57	23365	1	M4-SHAKEPROOF WASHER
20	A6536	1	CONTROLLER P.C.B.	58	51715	1	M4-0.7 HEX NUT
24	86316	1	PANEL SHEET METAL	59	90157	1	DECAL, CB RATING 30A.
25	53650	1	4-PIN CONNECTOR	60	90156	1	DECAL, CB RATING 20A.
26	22206	1	CONNECTOR	62	31791	1	CLAMP, HOSE
27	A7135	1	REMOTE HARNESS	63	23365	2	M5-FLAT WASHER
30	75476	3	M4-0.7 x 16 LG. CAPSCREW	64	74908	2	M5 x 10 LONG TAPTITE
31	22264	4	M4-LOCK WASHER	65	23484-S	1	BUSHING
32	65795	1	BATTERY CHARGE RECTIFIER	67	94070	1	SPACER-PLASTIC
33	90987	2	M3-0.5 x 12 LG. CAPSCREW	68	94071	1	M6-.08 x 110 LG. PPHMS
34	86317A	1	PANEL SUPPORT BRACKET	69	27756	4	NYLON WASHER
35	75235	3	M5-0.8 x 30 LG. CAPSCREW	70	A8475	1	M5-SPECIAL LOCK WASHER
36	82737	4	VIBRATION MOUNT				
37	49813	4	M6-1.0 HEX NUT				
38	55440	2	M5-08 x 25 LG. HEX HD. CAPSCR.				

EXPLODED VIEW — ENGINE PARTS

Drawing No. A7894



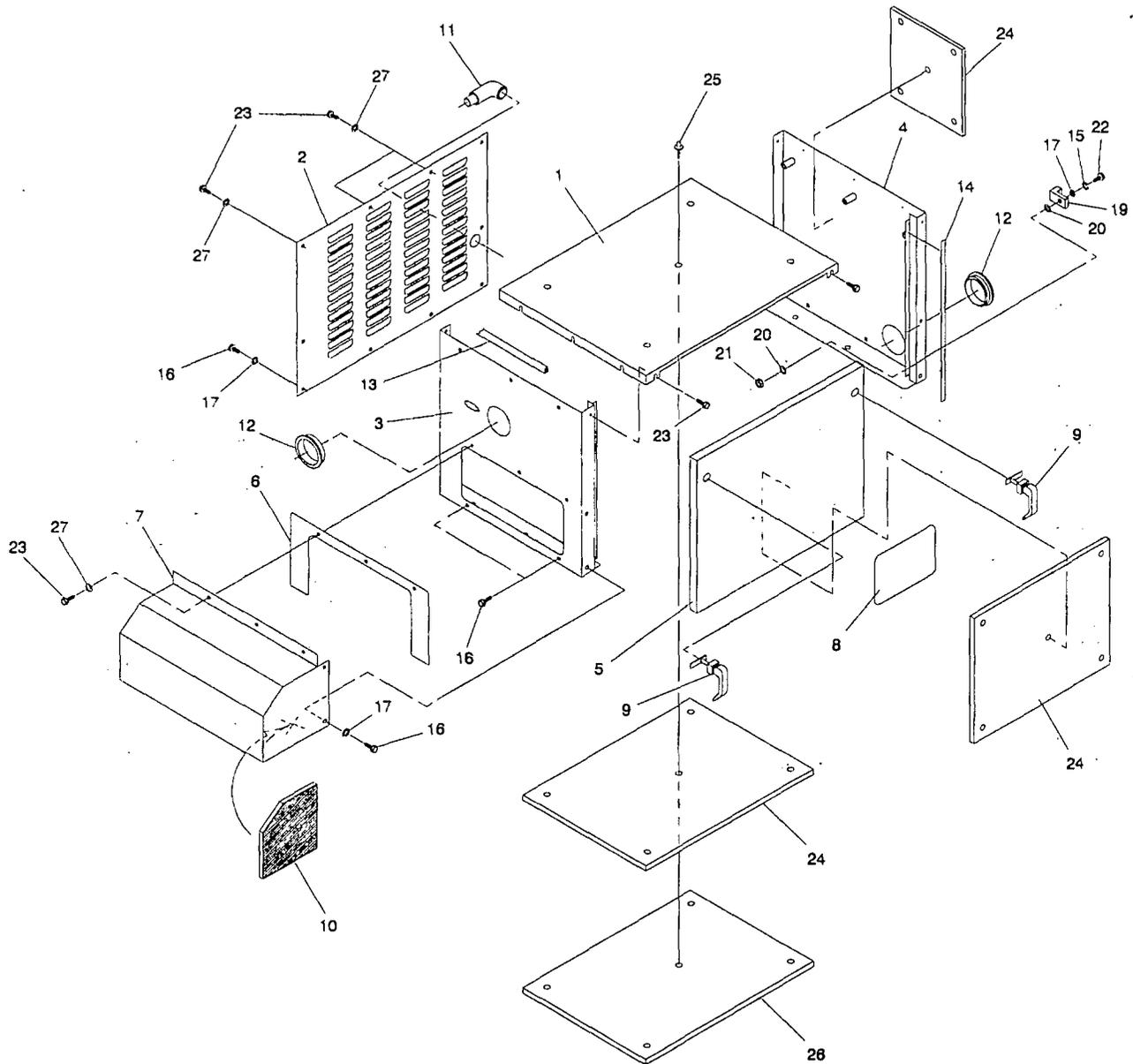
REPAIR PARTS — GN410 ENGINE

Drawing No. A7894

ITEM	PART#.	QTY.	DESCRIPTION	ITEM	PART#.	QTY.	DESCRIPTION
1	21533	1	PISTON RING SET	33	A7308	1	GOVERNOR SPOOL
2	71979	2	CONNECTING ROD BOLT	34	78645	1	GOVERNOR RETAINER (C-RING)
3	71978	1	CONN. ROD WITH CAP & BOLT	35	78691	1	OIL PRESSURE SPRING RETAINER
4	71980	1	PISTON PIN	36	74908	1	M5-0.80 x 8MM SCR. (THD.FORMING)
5	71983	2	PISTON PIN RETAINER	37	83912	1	GOVERNOR GEAR ASSEMBLY
6	21713B	1	CYLINDER HEAD GASKET	38	A5771	1	OIL PRESSURE SPRING
7	73144	8	FLANGED HEX HD. CAPSCREW	39	B2104	1	SPRING WASHER
8	73149	4	M10 x 100MM HEAD BOLT	40	A1198	1	OIL SUMP
9	96699	1	PISTON	41	72654	1	SLEEVE BEARING
10	76701	1	CRANKCASE GASKET	42	78658	1	GOVERNOR ARM "R" PIN
11	45756	2	M6 SCREW (THD. FORMING)	43	78659	2	THRUST WASHER
12	80308	2	BREATHER GASKET	44	78699B	1	SLEEVE DOWEL PIN DIA. 12
13	80309	1	BREATHER COVER	45	78699C	2	SLEEVE DOWEL PIN DIA. 14
14	80338	1	OIL BREATHER SEPARATOR	46	83948	1	GOVERNOR ARM
15	26925	1	PIPE PLUG-3/8"	47	88590	1	DOWEL PIN DIA. 12 x 20 LONG
16	83897	2	TAPPET	48	89288C	1	CRANKCASE SUB ASSEMBLY
17	72694	2	PIVOT BALL STUD	49	84430	1	BALANCER
18	72696	2	JAM NUT (ROCKER ARM)	50	86002	1	OUTER GEROTOR
19	78672	1	SEAL, VALVE STEM	51	86026	1	INNER GEROTOR
20	79694	1	PUSH ROD GUIDE PLATE	52	88396B	2	PUSH ROD
21	83907	2	ROCKER ARM	53	90416A	1	CRANKSHAFT ASSEMBLY
22	21714	1	CYLINDER HEAD W/VALVE SEATS AND GUIDES	54	90747	1	BREATHER VALVE ASSEMBLY
23	86514	2	VALVE SPRING RETAINER	55	71987	1	ROCKER COVER GASKET
24	91308	4	VALVE SPRING KEEPER	57	92362	1	ROCKER COVER W/FILL
25	86516	1	EXHAUST VALVE	58	79246	4	M6-1.00 x 16MM PAN HD. SCR. AND LOCKWASHER
26	86517	1	INTAKE VALVE	59	83921	1	BEARING TUBE SHAFT
27	89673	2	WASHER, VALVE SPRING	60	77158	1	OIL SCREEN PICKUP ASSEMBLY
28	91308	2	VALVE SPRING	61	80342	2	"O" RING 14 I.D. x 2.4 THICK
29	A7081	1	CAMSHAFT ASSEMBLY	63	76329	1	OIL FILL PLUG
30	72655	2	CAMSHAFT SEAL	64	86254	1	"O" RING 17.8 I.D. x 2.4 THICK
31	76361	1	THRUST WASHER	65	93064	1	OIL FILL CAP ASSEMBLY
32	A5776	1	PRESSURE RELIEF BALL				

EXPLODED VIEW — ENCLOSURE

Drawing No. A9648



REPAIR PARTS — ENCLOSURE

Drawing No. A9648

ITEM	PART NO.	QTY.	DESCRIPTION
1	A9131	1	PANEL, TOP COVER
2	A9127	1	LOUVERED BACK COVER
3	A9129	1	PANEL, ENGINE SIDE
4	A9128	1	PANEL, ALTERNATOR SIDE
5	A9130	1	PANEL, FRONT COVER
6	A6796	1	GASKET, MUFFLER
7	A6433	1	MUFFLER, ENCLOSURE ASSEMBLY
8	A7138	1	DECAL
9	A6917	2	LATCH, LIFT & TURN
10	A7163	1	HEAT SHIELD, MUFFLER
11	20107	1	SEALTITE 90 DEG. 1/2" ELBOW
12	A6859	2	GROMMET
13	A6760	5 FT.	TRIM
14	29451	6 FT.	RUBBER TAPE
15	22097	11	LOCK WASHER, M6-1/4"
16	79246	10	M6-1.0 x 16 W/LOCK WASHER
17	22473	3	FLAT WASHER, 1/4"-M6
19	62684	1	GROUND LUG
20	A1658	2	LOCK WASHER, SPECIAL 1/4"
21	52857	1	FLANGE NUT-M6
22	49721	1	M6-1.0 x 35
23	A2437	18	1/4" x 5/8" SWAGE FASTENER
24	A7835	3	PAD, SOUND DAMPENING
25	A7836	5	RIVET
26	A8011	1	SUPPORT, SOUND PAD
27	A2115	18	1/4"NYLON WASHER