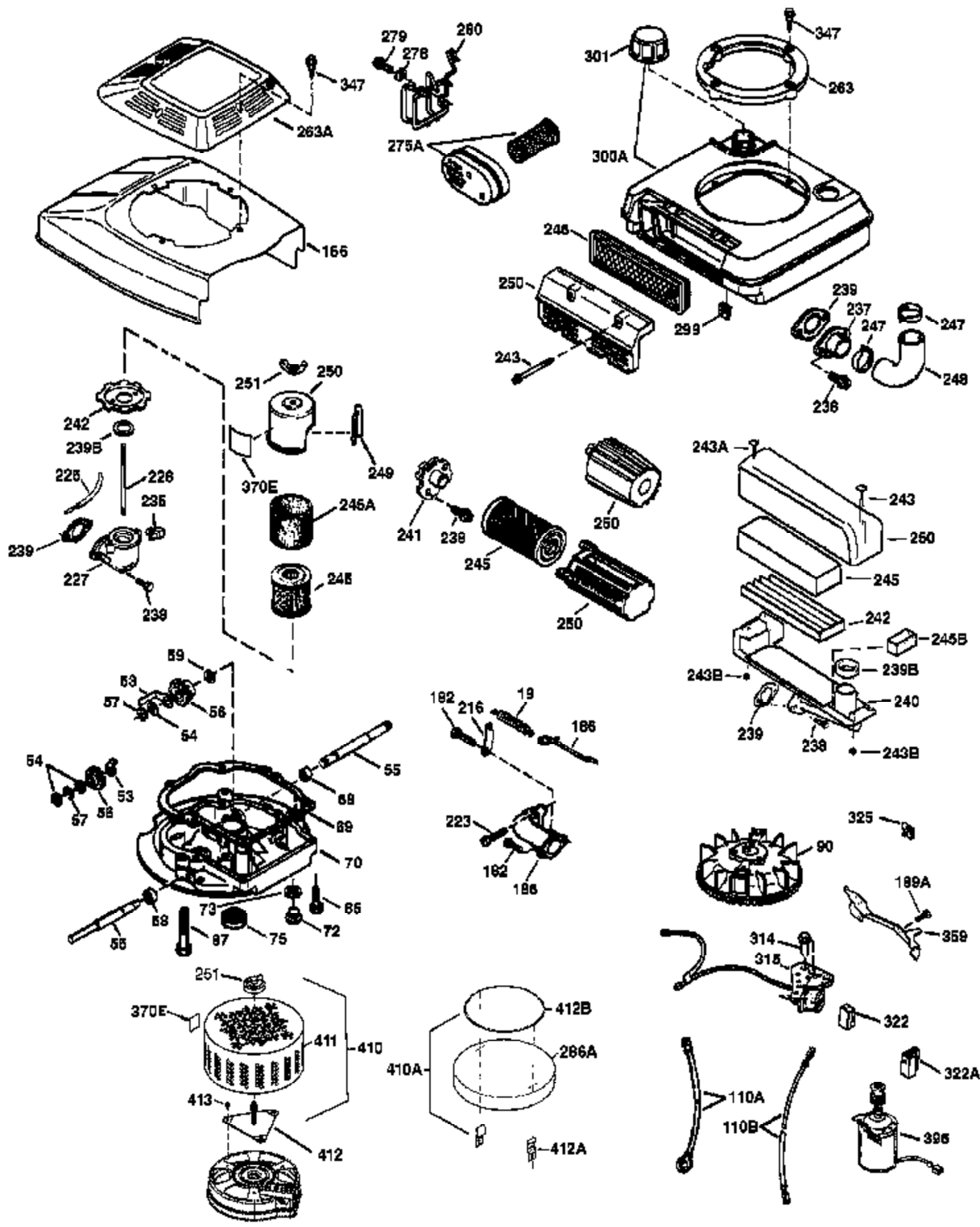


Engine Parts List #1

Ref #	Part Number	Qty	Description
1	36478A	1	Cylinder (Incl. 2,7,20 & 125)
2	26727	2	Dowel Pin
6	33734	1	Breather Element
7	36557	1	Breather Body Ass'y. (Incl. 6 & 12A)
12A	36558	1	Breather Cover & Tube (Incl. 12B)
12B	34695	1	Breather Tube Elbow
14	28277	1	Washer
15	31513	1	Governor Rod (Incl. 14)
16	32651	1	Governor Lever
17	31335	1	Governor Lever Clamp
18	650548	1	Screw, 8-32 x 5/16"
19	36281	1	Extension Spring
20	32600	1	Oil Seal
30	34769A	1	Crankshaft
40	36073	1	Piston, Pin & Ring Set (Std.)
40	36074	1	Piston, Pin & Ring Set (.010" OS)
40	36075	1	Piston, Pin & Ring Set (.020" OS)
41	36070	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
41	36071	1	Piston & Pin Ass'y. (.010" OS) (Incl. 43)
41	36072	1	Piston & Pin Ass'y. (.020" OS) (Incl. 43)
42	36076	1	Ring Set (Std.)
42	36077	1	Ring Set (.010" OS)
42	36078	1	Ring Set (.020" OS)
43	20381	2	Piston Pin Retaining Ring
45	30963B	1	Connecting Rod Ass'y. (Incl. 46)
46	32610A	2	Connecting Rod Bolt
48	27241	2	Valve Lifter
50	33533	1	Camshaft (MCR)
52	29914	1	Oil Pump Ass'y.
69	35261	1	Mounting Flange Gasket
70	33535C	1	Mounting Flange (Incl. 58,72 thru 83)
72	36083	1	Oil Drain Plug
75	26208	1	Oil Seal
80	30574A	1	Governor Shaft
81	30590A	1	Washer
82	30591	1	Governor Gear Ass'y. (Incl. 81)
83	30588A	1	Governor Spool
86	650488	5	Screw, 1/4-20 x 1-1/4"
89	611004	1	Flywheel Key
90	611112	1	Flywheel
92	650815	1	Belleville Washer
93	650816	1	Flywheel Nut
100	34443A	1	Solid State Ignition
101	610118	1	Spark Plug Cover
103	651007	2	Screw, Torx T-15, 10-24 x 15/16"
110	34961	1	Ground Wire
119	36477	1	* Cylinder Head Gasket
120	36476	1	Cylinder Head
125	36472	1	Exhaust Valve (1/32" OS) (Incl. 151)
125	36471	1	Exhaust Valve (Std.) (Incl. 151)
126	29314B	1	Intake Valve (Std.) (Incl. 151)
126	29315C	1	Intake Valve (1/32" OS) (Incl. 151)
130	6021A	8	Screw, 5/16-18 x 1-1/2"
135	35395	1	Resistor Spark Plug (RJ19LM)
150	35991	2	Valve Spring
151	31673	2	Valve Spring Cap
169	27234A	1	* Valve Cover Gasket
172	32755	1	Valve Cover

Ref #	Part Number	Qty	Description
174	30200	2	Screw, 10-24 x 9/16"
178	29752	2	Nut & Lock Washer, 1/4-28
182	6201	2	Screw, 1/4-28 x 7/8"
184	26756	1	* Carburetor To Intake Pipe Gasket
185	36544	1	Intake Pipe (Incl. 224)
186	34337	1	Governor Link
189	650839	2	Screw, 1/4-20 x 3/8"
191	36559	1	S.E. Brake Bracket (Incl. 195)
195	610973	1	Terminal
200	33131A	1	Control Bracket (Incl. 202 thru 205)
202	36482	1	Compression Spring
203	31342	1	Compression Spring
204	650549	1	Screw, 5-40 x 7/16"
205	650777	1	Screw, 6-32 x 21/32"
207	34336	1	Throttle Link
209	30200	2	Screw, 10-24 x 9/16"
223	650451	2	Screw, 1/4-20 x 1"
224	34690A	1	* Intake Pipe Gasket
238	650932	2	Screw, 10-32 x 49/64"
250	35986	1	Air Cleaner Cover
260	36564	1	Blower Housing
261	30200	2	Screw, 10-24 x 9/16"
262	650831	2	Screw, 1/4-20 x 1/2"
275	36491	1	Muffler (Incl. 277)
276	33753	1	Locking Plate (Optional)
277A	650795	2	Screw, 1/4-20 x 2-1/4" (Optional)
277	650988	2	Screw, 1/4-20 x 2-5/16"
285	35000A	1	Starter Cup
287	650926	2	Screw, 8-32 x 21/64"
290	34357	1	Fuel Line
292	26460	2	Fuel Line Clamp
300	35586	1	Fuel Tank (Incl. 292 & 301)
301	35355	1	Fuel Cap
305	35498	1	Oil Fill Tube
306	34265	1	* "O"-Ring
307	35499	1	"O"-Ring
309	650562	1	Screw, 10-32 x 1/2"
310	35611	1	Dipstick
313	34080	1	Spacer
370A	36261	1	Lubrication Decal
380	632670	1	Carburetor (Incl. 184)
390	590702	1	Rewind Starter (NOTE: This engine could have been built with 590739 starter. Refer to the design of the rope pulley strength ribs for part identification. Individual starter parts do not interchange. Refer to service bulletin 116.)
400	36481	1	* Gasket Set (Incl. items marked PK in notes). Incl. Part #'s 26756 (1), 27234A (1), 33735 (1), 34265 (1), 34338 (1), 34690A (1), 35261 (1), 36477 (1)
420	730225	1	SAE 30 4-Cycle Engine Oil (Quart)



Ref #	Part Number	Qty	Description
19	36281	1	Extension Spring
53	31745	1	Tang Washer
54	31747	1	Washer
55	35218A	1	P.T.O. Shaft
56	33401	1	R.H. Worm Gear
57	33537	1	Retainer Ring
58	31744	1	Oil Seal
69	35261	1	Mounting Flange Gasket
70	33535C	1	Mounting Flange (Incl. 58,72 thru 83)
72	36083	1	Oil Drain Plug
75	26208	1	Oil Seal
86	650488	5	Screw, 1/4-20 x 1-1/4"
87	650492	1	Screw, 1/4-20 x 2-1/4"
90	611112	1	Flywheel
166	36600	1	Engine Shroud
182	6201	2	Screw, 1/4-28 x 7/8"
185	36544	1	Intake Pipe (Incl. 224)
186	34337	1	Governor Link
223	650451	2	Screw, 1/4-20 x 1"
238	650932	2	Screw, 10-32 x 49/64"
239	34338	1	* Air Cleaner Gasket
241	35797	1	Air Cleaner Collar
245	35066	1	Air Cleaner Filter
250	35986	1	Air Cleaner Cover
275A	35125	1	Spark Arrestor Muffler (Incl. 277A)(Optional)
277A	650795	2	Screw, 1/4-20 x 2-1/4" (Optional)
301	35355	1	Fuel Cap
347	650898A	3	Screw, 10-32 x 27/32"
380	632670	1	Carburetor (Incl. 184)