



Ref #	Part Number	Qty	Description
1	37126A	1	Cylinder (Incl. 2, 20 & 72)
2	26727	2	Dowel Pin
14	651052	1	Washer
15	37158	1	Governor Rod
16	37162	1	Governor Lever
30	34745	1	Crankshaft
35	651053	1	Screw, 10-32 x 63/64"
37	29216	1	Lock Nut, 10-32
38	37109	1	Retaining Ring
40	40004	1	Piston, Pin & Ring Set (Std.)
40	40005	1	Piston, Pin & Ring Set (.010" OS)
41	36070	1	Piston & Pin Ass'y (Std.) (Incl. 43)
41	36071	1	Piston & Pin Ass'y (.010" OS) (Incl. 43)
42	40006	1	Ring Set (Std.)
42	40007	1	Ring Set (.010" OS)
43	20381	2	Piston Pin Retaining Ring
45	32875A	1	Connecting Rod Ass'y (Incl. 46 & 49)
46	32610A	2	Connecting Rod Bolt
48	35616	2	Valve Lifter
49	36611	1	Oil Dipper
50	37040	1	Camshaft (Incl. 253 & 254)
69	36624	1	* Cylinder Cover Gasket
70	37159	1	Cylinder Cover (Incl. 75 thru 83)
72	27642	1	Oil Drain Plug
75	27897	1	Oil Seal
80	37160	1	Governor Shaft
81	30590A	1	Washer
82	37161	1	Governor Gear Assembly (Incl. 81)
83	35322	1	Governor Spool
86	650488	8	Screw, 1/4-20 x 1-1/4"
89	610961	1	Flywheel Key
111	611207	1	Low Oil Sensor (Incl. 112)
112	35967A	1	* Low Oil Sensor Gasket
113	650950	4	Screw, T-25, 10-24 x 5/8"
119	36719	1	* Cylinder Head Gasket
120	37474	1	Cylinder Head
125	36471	1	Exhaust Valve (Std.) (Incl. 151)
125	36472	1	Exhaust Valve (1/32" OS) (Incl. 151)
126	37711	1	Intake Valve (Std.) (Incl. 151)
130A	650999	1	Screw, 5/16-18 x 2-41/64"
130	650912	4	Screw, 5/16-18 x 1-1/2"
135	34645	1	Resistor Spark Plug (RN4C)
150	37039	2	Valve Spring
151A	40016A	1	Intake Valve Seal
151	31673	2	Valve Spring Cap
153	36649	1	Push Rod Guide
154	650913	2	Rocker Arm Stud
155	35624A	2	Rocker Arm
157	650914	2	Nut, 1/4-28
158	36629	2	Push Rod
159	35626	1	* Rocker Arm Cover Gasket
160	36630B	1	Rocker Arm Cover
161	651008	2	Screw, 1/4-20 x 31/64"
161A	651012	2	Stud
173	36675A	1	Breather Tube
178	650852	2	Nut, 1/4-20
182	650451	2	Screw, 1/4-20 x 1"
184	26756	1	* Carburetor To Intake Pipe Gasket

Ref #	Part Number	Qty	Description
185	36631	1	Intake Pipe
207	36632	1	Throttle Link
223	650451	2	Screw, 1/4-20 x 1"
224	36581	1	* Intake Pipe Gasket
238	28820	2	Screw, 10-32 x 1/2"
239	27272A	1	* Air Cleaner Gasket
240	36633A	1	Air Cleaner Body (Incl. 239)
245	36046	1	Air Cleaner Filter
250A	37074	1	Air Cleaner Baffle
250	37073	1	Air Cleaner Cover
251	650886	1	Wing Nut
252	650821	1	Screw, 10-32 x 1/2"
253	36701	1	Compression Release Weight
254	36702	1	Compression Release Spring
275	37595	1	Muffler
277	650988	2	Screw, 1/4-20 x 2-9/32"
310	36678	1	Dipstick
380	640135	1	Carburetor (Incl. 184)
600	651013	1	Washer



Ref #	Part Number	Qty	Description
19	37163	1	Extension Spring
20	32600	1	Oil Seal
25C	37709	1	Air Baffle (1 pc.)
26	30200	2	Screw, 10-24 x 9/16"
60	36623A	1	Blower Housing Extension
65	30200	1	Screw, 10-24 x 9/16"
90	611205	1	Flywheel
92	650815	1	Belleville Washer
93	650816	1	Flywheel Nut
94	651016	1	Nut, 10-32
96	30845A	1	RPM Adjusting Bolt
100	34443C	1	Solid State Ignition
101	610118	1	Spark Plug Cover
103	651007	2	Screw, T-15, 10-24 x 15/16"
110	36964	1	Ground Wire
111B	611226	1	Rocker On/Off Switch
200	37123	1	Control Bracket (Incl. 206 & 215)
206	610973	1	Terminal
209	650821	2	Screw, 10-32 x 1/2"
260	36894A	1	Blower Housing
261A	650821	2	Screw, 10-32 x 1/2"
261	651008	1	Screw, 1/4-20 x 31/64"
262	651008	2	Screw, 1/4-20 x 31/64"
285	35985C	1	Starter Cup
287	651008	4	Screw, 1/4-20 x 31/64"
290	30962	1	Fuel Line
292	26460	4	Fuel Line Clamp
313	34080	1	Spacer
370A	36261	1	Instruction Decal
370K	36695	1	Starter Decal
390	590746	1	Rewind Starter (NOTE: This engine could have been built with 590704 starter.)
400	36720	1	* Gasket Set (Incl. items marked PK in notes)
420	730225	1	SAE 30 4-Cycle Engine Oil (Quart)