



Ref #	Part Number	Qty	Description
1	33866A	0	Cylinder Assy. (Cast iron liner) (3-1/16"
2	27652	0	Pin, Dowel
3	32590	0	Plate, Lock & Oil dipper
4	32630	0	Seal, Oil
5	33242	0	Valve, Intake (Standard)
5	33243	0	Valve, Intake (1/32" oversize)
6	27878A	0	Valve, Intake (Standard)
6	27880A	0	Valve, Intake (1/32" oversize)
7	27882	0	Cap, Upper valve spring
7A	27882	0	Cap, Upper valve spring
8	27881	0	Spring, Valve
9	32581	0	Cap, Lower valve spring
10	650662B	0	Bolt, Connecting rod
11	33644A	0	Crankshaft Assy.
12	29783	0	Pin, Crankshaft gear
13	33245	0	Gear, Crankshaft
14A	33869B	0	Piston & Pin Assy. (Std.) (3-1/16")
14A	33870B	0	Piston & Pin Assy. (.010 oversize)
14A	33871B	0	Piston & Pin Assy. (.020 oversize)
15	33873	0	Ring Set, Piston (Standard) (3-1/16")
15	33874	0	Ring Set, Piston (.010 oversize)
15	33875	0	Ring Set, Piston (.020 oversize)
16	27888	0	Ring, Piston pin retaining
17	32591C	0	Rod Assy., Connecting
18	32589	0	Key, Flywheel
19A	29443	0	Clip, Fuel line
19	27275	0	Clip, Hi-tension wire
20A	33581	0	Screen, Oil filter
21	34034	0	Lifter, Valve
22	33579	0	Camshaft (Compression Release)
23	33253	0	Gasket, Mounting flange
24	33580	0	Flange, Mounting
25	29117	0	Screw
26	31356	0	Pump Assy., Oil
27	31950	0	Seal, Oil
28	31927	0	Plug, Oil drain (3/8-18 sq. hd.)
29	650488	0	Screw
35	30668	0	Shaft, Mechanical governor
36	31707A	0	Spacer Assy., Governor
37	30591	0	Gear Assy., Governor
38	30588A	0	Spool, Governor
39	29193	0	Ring, Retaining
40	33577	0	Rod, Governor
41	32651	0	Lever, Governor
42	31335	0	Clamp, Governor lever
43	650548	0	Screw, Hex washer hd., 8-32 x 5/16
44	28277	0	Washer, Flat
45	30088A	0	Screw, Phil. fil. hd. Sems, 1/4-28 x 1
46	33862	0	Pipe, Intake
47	27915	0	Gasket, Intake pipe
48	33261	0	Bracket, Intake pipe
49	29752	0	Nut
50	30200	0	Screw
51	27625	0	Plug, Oil filler
51A	29673	0	Gasket, Filler plug
52	650738	0	Screw
53	33861	0	Gasket, Carburetor
54	650378	0	Screw

Ref #	Part Number	Qty	Description
	55 650378	0	Screw
	56 33865B	0	Control Assy., Speed
	56A 610973	0	Terminal Assy.
	57A 31342	0	Spring, Compression
	58 650549	0	Screw
	59 28942	0	Screw
	59A 27793	0	Clip, Conduit
	60 33151	0	Link, Governor spring
	61 31361	0	Spring, Governor
	62 33860	0	Link, Throttle
	72 33270	0	Gasket, Cylinder head
	73 34030	0	Head, Cylinder
	74 33272	0	Cover, Cylinder head
	75 6021A	0	Screw, Hex flange hd., 5/16-18 x 1-1/2
	75 650692	0	Screw, Hex hd., 5/16-18 x 1-3/4
	75 650711	0	Screw, Hex hd., 5/16-18 x 1-5/8
	75 650727	0	Screw, Special hex hd. tapped, 5/16-18 x
	77 650713	0	Screw, Hex hd., 5/16-18 x 5/8
	77 650737	0	Screw, Hex washer hd. taptite, 1/4-20 x 1/2
	77 650738	0	Screw
	79 650691	0	Washer, Flat
	80 27896	0	Gasket, Breather cover
	81 28423	0	Body, Breather
	82 28424	0	Element, Breather
	83 650128	0	Screw
	84 28425	0	Cover, Valve chamber
	85 27627	0	Tube, Breather
	86 33636	0	Plug, Spark (Champion J-8 or equivalent)
	86 34251	0	Resistor Spark Plug
	87 33273	0	Extension, Blower housing
	88 30688	0	Screw, Hex hd. Sems, 1/4-20 x 1/2
	89 650128	0	Screw
	90 34094	0	Housing, Blower (6.375 dia. starter mtg.
	91 29747A	0	Screw
	92 26073	0	Washer, Connecting rod bolt
	93 650713	0	Screw, Hex hd., 5/16-18 x 5/8
	94 29536	0	Baffle, Blower housing
	95 650561	0	Screw
	98 33032	0	Cap, Fuel filler (Red Plastic) (Spurt
	98 34118	0	Cap, Fuel filler (Red Plastic) (Spurt
	98 34210	0	Cap, Fuel filler (Red Plastic) (Spurt
	98 410144B	0	Cap, Fuel filler (White Plastic) (Std.)
	100 29774	0	Line, Fuel (Braided 8.25")
	100 30705	0	Line, Fuel (Braided 16")
	100 30962	0	Line, Fuel (Braided 32")
	103 33280A	0	Muffler
	104 31588	0	Plate, Muffler locking
	105 650729	0	Screw
	109 33816	0	Hub & Screen Assy., Starter
	110 8116	0	Nut
	111 650815	0	Washer, Belleville
	112 650793	0	Washer, Flat
	115 650489	0	Screw
	115 650516	0	Screw
	119 33876	0	Gasket, Stator
	121 610118	0	Cover, Spark plug
	141 33629	0	Gasket, Air cleaner
	142 33634	0	Gasket, Air cleaner

Ref #	Part Number	Qty	Description
144	650707	0	Screw
145	650762	0	Screw, Fil. hd. Sems, 10-32 x 1-29/32
146	33631	0	Element, Air cleaner
147	33630	0	Bracket, Air cleaner
150	33757A	0	Cover & Body Assy., Air cleaner
195	34374	0	Decal, Instruction
196	30547A	0	Contact Assy., Breaker
197	30548B	0	Condenser
199	631021	0	Inlet Needle, Seat & Clip Assy.
200	631774	0	Carburetor
201	610914	0	Magneto, Tecumseh alternator (w/ring gear)
206	33279C	0	Gasket Set



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100	29774	0	Line, Fuel (Braided 8.25")
100	30705	0	Line, Fuel (Braided 16")
100	30962	0	Line, Fuel (Braided 32")
103B	391026	0	Muffler
110	8116	0	Nut
111	650815	0	Washer, Belleville
114	33817	0	Plug, Screen
117	30688	0	Screw, Hex hd. Sems, 1/4-20 x 1/2
122A	34069	0	Wire Assy., Alternator adapter (One male &
122A	34070	0	Wire Assy., Alternator adapter (Two male
125	33323	0	Screen, Muffler
126	650578	0	Screw
127	33700	0	Cover & Tube, Muffler
157	32765	0	Clamp, Blower housing extension
158	650735	0	Screw
159	610920	0	Regulator, Rectifier (7 Amp)
164	730130	0	Muffler Adapter Kit
165	30196	0	Screw
166	27930	0	Gasket, Exhaust
203	33202	0	Motor, Starter (12 Volt)
203	33605	0	Motor, Starter (12 Volt)
204	33329	0	Starter Motor Kit (110-120 Volt)
204	33329A	0	Starter Motor Kit (110-120 Volt)
204	33329B	0	Starter Motor Kit (110-120 Volt)
204	33519	0	Starter Motor Kit (110-120 Volt)
204	33519A	0	Starter Motor Kit (110-120 Volt)
204	33519B	0	Starter Motor Kit (110-120 Volt)
205	610847	0	Flywheel