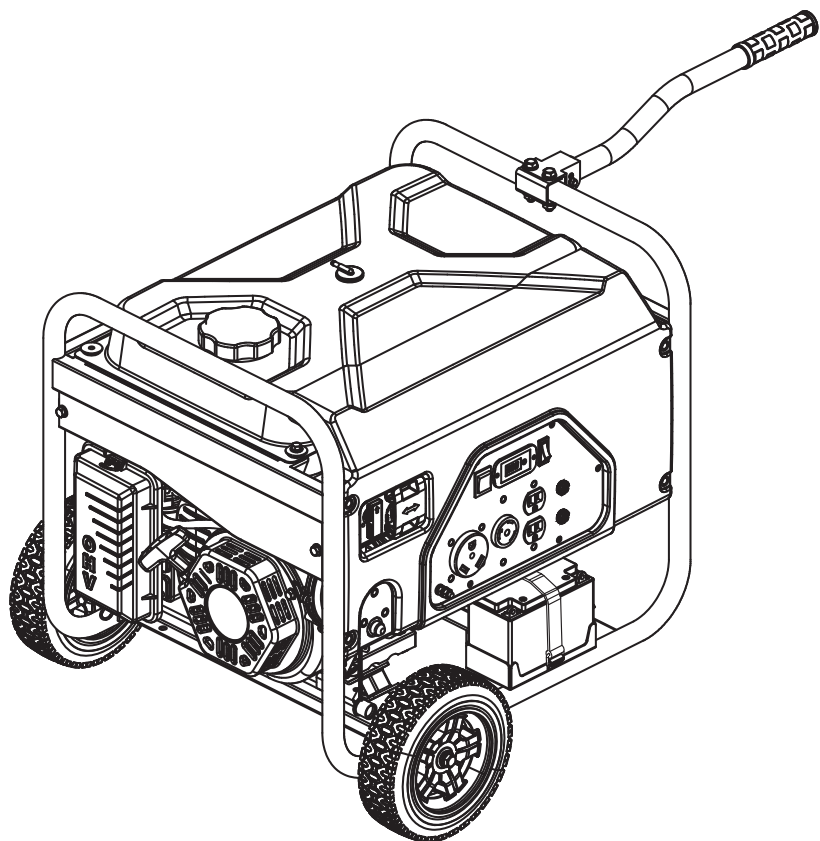




Champion Power Equipment, Inc., Santa Fe Springs, CA USA

MODEL #76533



PARTS INFORMATION

3800W DUAL FUEL ELECTRIC START GENERATOR

SERIAL NUMBER RANGE: ALL



To order replacement parts please visit:
shop.championpowerequipment.com
or call **1-877-338-0999**.

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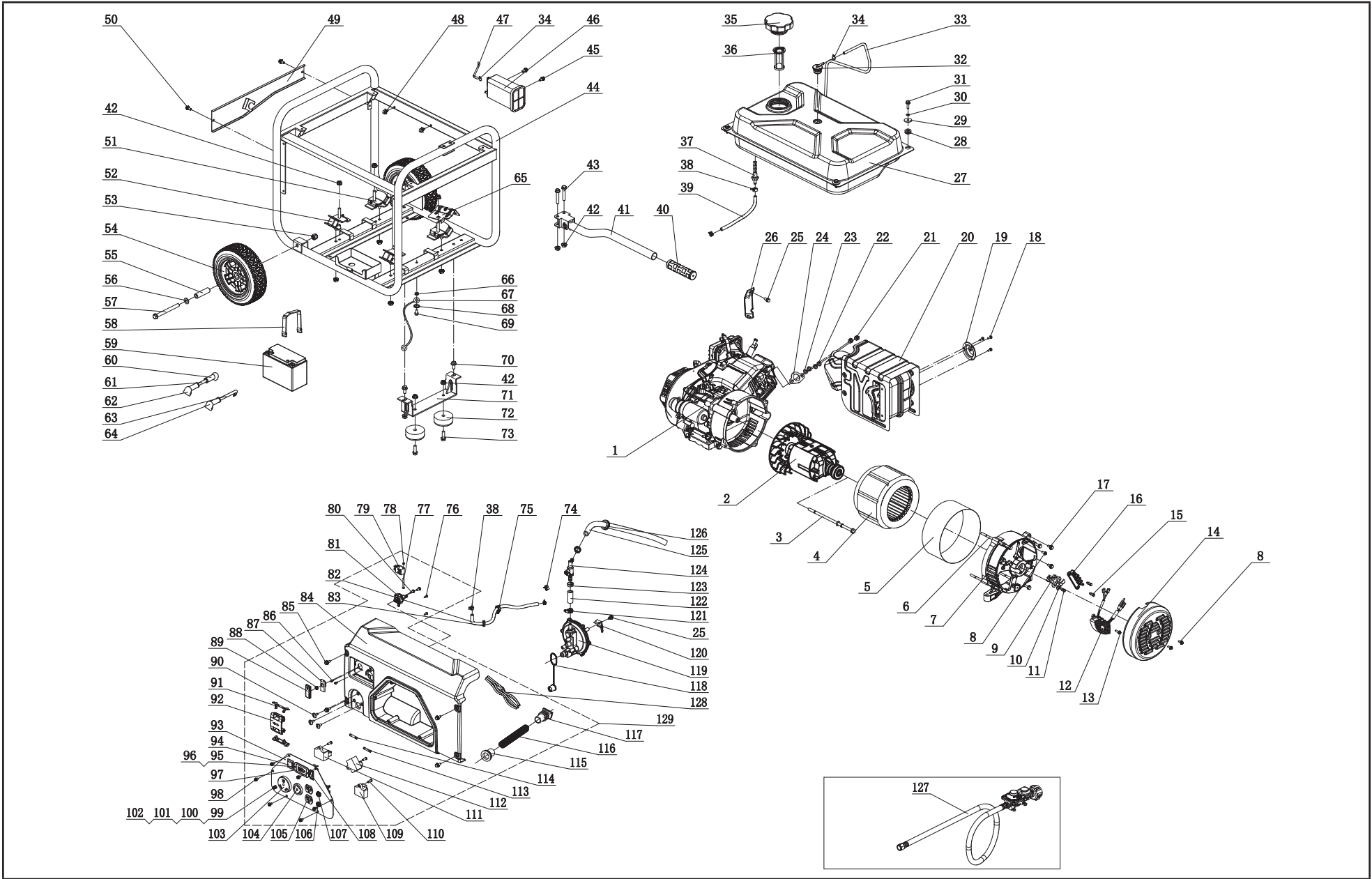
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Wiring Diagram 9

GENERATOR PARTS DIAGRAM



GENERATOR PARTS LIST

#	Part Number	Description	Qty.
1	27.690	Engine, 224cc	1
2	124.191100.10	Rotor Assembly, Al, Ø190 × 90 mm	1
3	2.08.103	Flange Bolt/Washer Assembly M8 × 227	1
4	124.191200.10	Stator Assembly, Al, Ø190 × 90 mm	1
5	124.191002.02	Stator Cover	1
6	2.08.050	Flange Bolt/Washer Assembly M6 × 133	4
7	124.190002.00	End Housing	1
8	1.16674.0512.2	Flange Bolt M5 × 12	3
9	122.190300.00	Carbon Brush Assembly	1
10	122.190004.01	Pinch, Carbon Brush	1
11	1.9074.15.0520	Bolt/Washer Assembly M5 × 20	1
12	122.190200.03	AVR	1
13	1.16674.0516	Flange Bolt M5 × 16	2
14	152.190003.00.48	Generator End Cover, Yellow	1
15	1.9074.17.0516	Screw/Washer Assembly M5 × 16	2
16	122.190400.00	Terminal Block	1
17	1.5789.0620	Flange Bolt M6 × 20	2
18	1.823.0406	Screw M4 × 6	3
19	27.101300.00	Spark Arrester Assembly	1
20	27.101000.00.2	Muffler Assembly	1
21	1.6175.08	Nut M8	2
22	1.93.08	Lock Washer Ø8	2
23	1.848.08	Washer Ø8	2
24	26.100001.00	Gasket, Exhaust	1
25	1.5789.0608	Flange Bolt M6 × 8	2
26	23.090006.21	Holder, Air Cleaner	1
27	122.071000.31.48	Fuel Tank, 13L, Yellow	1
28	122.070015.01	Mount Vibration, Fuel Tank	4
29	2.03.004.1	Flat Washer, Ø24 × Ø6.5 × 1.5, Black	4
30	1.93.06	Lock Washer Ø6	4

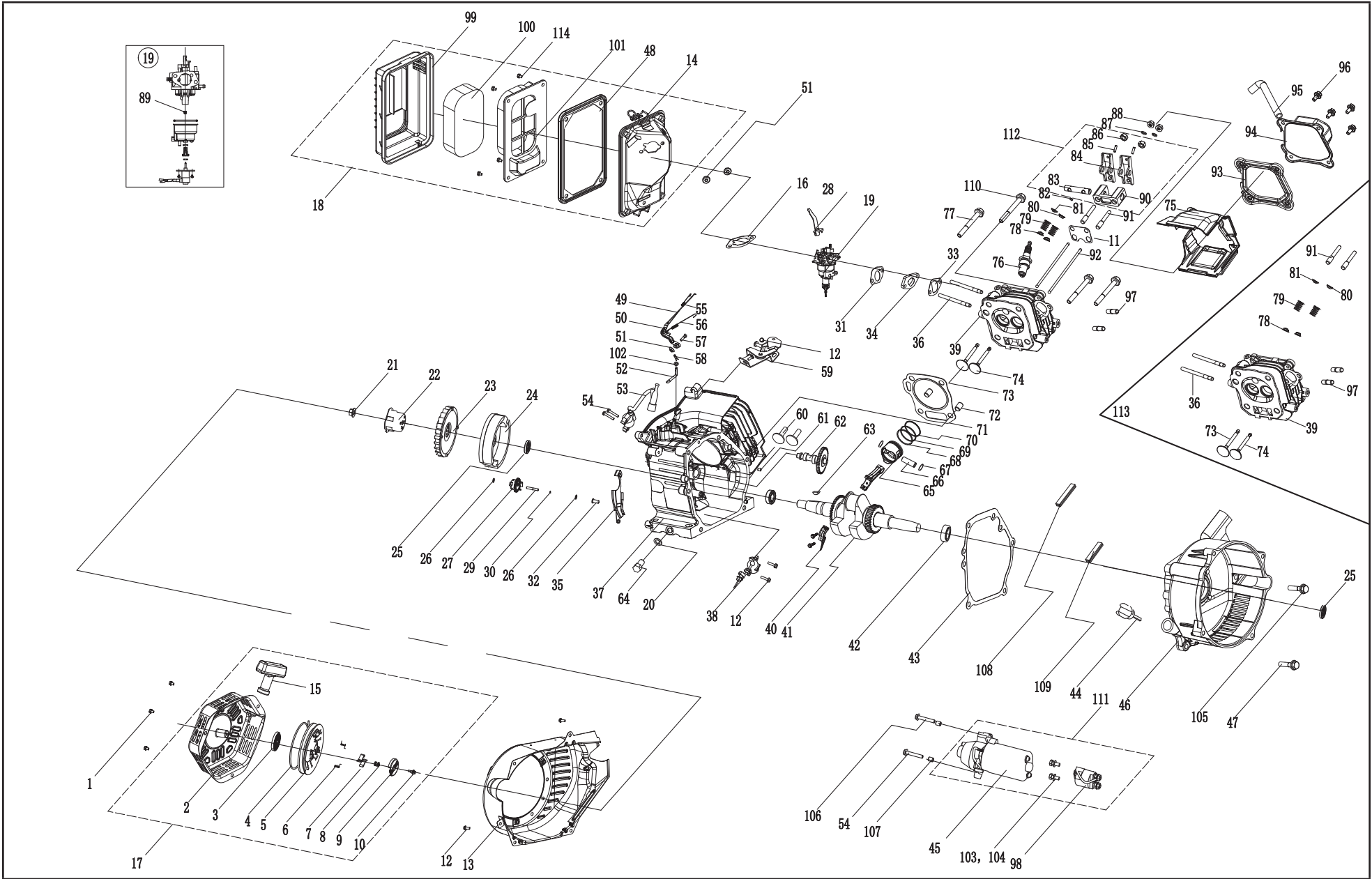
#	Part Number	Description	Qty.
31	1.5789.0620.1	Flange Bolt M6 × 20, Black	4
32	24.070800.00	Reversal Valve	1
33	122.070014.01	Pipe, Reversal Valve, 740+30 mm	1
34	2.06.006	Clamp Ø7 × Ø1	3
35	122.070100.07	Fuel Tank Cap	1
36	122.070300.03	Fuel Filter Assembly	1
37	21.070600.03	Fitting, Fuel Tank	1
38	2.06.016	Clamp Ø8.7 × b8	4
39	122.070011.08	Fuel Pipe 245+25 mm, Fuel Tank to Fuel Valve	1
40	152.200702.00	Cover, Handle	1
41	122.200700.03.2	Handle	1
42	1.6177.1.08	Lock Nut M8, Flange	14
43	1.5789.0845	Flange Bolt M8 × 45	2
44	62286.09.8.2	Frame, 590 × 486 × 502	1
	S/N: <20AUG2700335		
	62286.39.8.2		
	S/N: 20SEP2200001+		
45	1.5789.0610.1	Flange Bolt M6 × 10, Black	2
46	122.070700.00	Carbon Canister, 320cc	1
47	122.070013.00	Pipe, Air Cleaner, 85+30+30mm	1
48	2.05.001	Clamp Ø8 × 6.5	2
49	122.200800.05.2	Decorative Plate, Black	1
50	1.5789.0612.1	Flange Bolt M6 × 12, Black	2
51	122.201200.07	Motor Mount 2	2
52	122.201200.06	Motor Mount 1	2
53	1.6182.10	Lock Nut M10	2
54	122.201701.07.2	8 in. Wheel, Black	2
55	122.200016.01	Bushing, Ø16 × Ø10.5 × 58.5	2
56	1.96.10	Washer Ø10	2
57	1.5782.10105	Bolt M10 × 105	2

#	Part Number	Description	Qty.
58	122.200904.00	Strap, Battery	1
59	9.1000.07001	Battery 12V7AH	1
60	152.200013.02.3	Jacket, Wire, Red	1
61	5.1900.010	Red Wire, Battery, 190 mm	1
62	122.200013.04.3	Jacket, 9AH Battery, Red	1
63	5.1900.011	Black Wire, Battery, 190 mm	1
64	122.200013.04	Jacket, 9AH Battery, Black	1
65	152.100007.00	Insulation Board, Motor Mount	1
66	1.6177.1.06	Lock Nut M6, Flange	1
67	5.1900.026	Grounding Line, 150mm	1
68	1.862.06	Lock Washer Ø6, Toothed	1
69	1.5789.0612	Flange Bolt M6 x 12	1
70	1.5789.0816	Flange Bolt M8 x 16	2
71	152.200002.00.2	Support Leg 60 mm	1
72	152.201400.00	Rubber, Support	2
73	1.5789.0825	Flange Bolt M8 x 25	2
74	2.05.005	Clamp Ø6	1
75	2.05.009	Clamp Ø12.5 x 7	1
76	1.845.3513	Screw ST3.5 x 13	2
77	1.819.1.0330	Screw M3 x 30	1
78	1.6170.03	Nut M3	1
79	5.1050.000	Switch	1
80	1.845.4816	Screw ST4.8 x 16	2
81	122.070400.06	Fuel Valve	1
82	122.070011.09	Fuel Pipe, Fuel Valve to Carburator, 395+33 mm	1
83	152.070031.01	Jacket, Fuel Hose	1
84	122.210002.24	Control Box	1
85	1.5789.0615.1	Flange Bolt M6 x 15, Black	4
86	1.823.0408	Screw M4 x 8	2
87	122.070025.02	Knob	1
88	1.6182.05	Lock Nut M5	1

#	Part Number	Description	Qty.
89	122.070032.00	Knob Sleeve	1
90	2.08.055	Bolt M6 x 14	3
91	152.201004.00	Lock Catch	2
92	152.200019.00.48	Switch Handle, Yellow	1
93	122.199.1.2	Control Panel, Black	1
94	5.1000.001.3	Ignition Switch, Red	1
95	1.9074.4.0414.1	Screw/Washer Assembly M4 x 14, Black	2
96	1.6177.1.04.1	Lock Nut M4, Flange, Black	10
97	5.1430.005	Intelligauge	1
98	1.9074.4.0512.1	Screw M5 x 12, Black	6
99	1.5783.0514.3	Bolt M5 x 14, Green	1
100	1.6170.05.3	Nut M5, Green	2
101	1.971.05.3	Washer Ø5, Green	1
102	1.862.05	Lock Washer Ø5, Toothed	1
103	5.1120.036	Receptacle TT-30R	1
104	5.1120.008	Receptacle L5-30R	1
105	5.1120.010	Receptacle 5-20R Duplex	1
106	5.1210.920	20Amp Circuit Breaker, Push Button, CSA	1
107	5.1210.930	30Amp Circuit Breaker, Push Button, CSA	1
108	5.1000.000.3	Battery Switch, Red	1
109	5.1800.004	Rectifier	1
110	1.818.0514.2	Screw M5 x 14, Black	3
111	5.1810.003	VFO Diode	1
112	5.1820.009	Charger	1
113	5.1280.003	Fuse, 10A	1
114	5.1280.008	Fuse, 5A	1
115	122.210003.01	Wire Jacket, Control Box	1
116	5.1330.018	Sheath Wire, Ø16 x 250mm	1
117	152.210003.02	Plug, Control Box	1
118	9.1500.002	Sleeve, Connector	1
119	26.136000.06	Pressure-reducing Valve	1
120	122.200018.00	Supporter	1

#	Part Number	Description	Qty.
121	2.06.023	Clip Ø20	2
122	152.070012.05	Pipe, 40 mm	1
123	2.06.032	Clip Ø17	2
124	122.074000.02	Cut-off Valve	1
125	122.070012.05	Pipe, 380 mm	1
126	152.070031.00	Jacket, LPG Hose	1
127	26.130021.06	LPG Hose With Regulator 3.3 ft. (1 m)	1
128	76533.21.10	Wire Assembly	1
129	76533.21	Control Panel Assembly	1

ENGINE PARTS DIAGRAM



ENGINE PARTS LIST

#	Part Number	Description	Qty.
1	1.5789.0608	Flange Bolt M6 x 8	3
2	22.061100.00.2	Cover, Recoil Starter, Black	1
3	21.061005.00	Spring, Recoil Starter	1
4	2.10.003.1	Rope Ø4 x 1550, Black	1
5	21.061001.01	Reel, Recoil Starter	1
6	45.060003.00	Spring, Ratchet	2
7	45.060002.00	Starter Ratchet, Steel	2
8	45.060009.00	Spring Guide, Ratchet	1
9	45.060007.00	Ratchet Guide	1
10	45.060008.00	Screw, Ratchet Guide	1
11	24.040004.00	Guide Plate, Push Rod	1
12	1.5789.0612	Flange Bolt M6 x 12	8
13	27.080100.04.48	Fan Cover, Yellow	1
14	24.091100.21	Base, Air Cleaner	1
15	21.061300.00	Handle, Recoil, Soft	1
16	24.130004.20	Gasket, Air Cleaner	1
17	22.061000.00	Recoil Assembly	1
18	27.091000.02	Air Cleaner Assembly	1
19	27.131000.05	Carburetor	1
	27.131000.08		
20	2.03.016	Washer Ø10 x Ø16 x 1.5, Drain Bolt	1
21	2.02.006	Nut M14 x 1.5	1
22	83.060001.01	Pulley, Starter	1
23	27.080001.00	Cooling Fan	1
24	24.120100.10	Flywheel	1
25	2.11.001	Oil Seal Ø25 x Ø41.3 x 6	2
26	2.03.020.1	Washer Ø6.2 x Ø15 x 0.5, Black	2
27	21.110100.00	Gear, Governor	1
28	23.130100.20	Choke Lever	1
29	21.110013.00	Shaft, Governor Gear	1

#	Part Number	Description	Qty.
30	21.110011.00	Clip, Governor Gear	1
31	22.130003.00	Gasket, Carburetor	1
32	21.110012.01	Bushing, Governor Gear, Steel	1
33	24.130002.00	Gasket, Insulator	1
34	27.130001.00	Insulator, Carburetor	1
35	27.080600.00	Air Guide, Right Side	1
36	2.01.003	Stud Bolt M6 x 90	2
37	27.030100.01	Crankcase	1
38	21.127000.02	Oil Level Sensor	1
39	26.010100.01	Cylinder Head, 224cc	1
40	27.050200.00	Connecting Rod	1
41	27.050100.00	Crankshaft	1
42	1.276.6205	Bearing 6205	2
43	24.030008.00	Gasket, Crankcase Cover	1
44	46.031000.00.48	Oil Dipstick Assembly, Yellow	1
45	27.125100.00	Starter Motor Assembly	1
46	27.030007.00	Cover, Crankcase	1
47	1.5789.0832	Flange Bolt M8 x 32	5
48	23.091002.21	Seal, Air Cleaner	1
49	23.110006.00	Rod, Governor	1
50	27.110003.00	Arm, Governor	1
51	1.6177.06	Flange Nut M6	3
52	21.110001.00	Shaft, Governor Arm	1
53	22.123000.01	Ignition Coil, Silicon Rubber	1
54	1.5789.0625	Flange Bolt M6 x 25	3
55	23.110005.01	Spring, Throttle Return	1
56	23.110007.00	Spring, Governor	1
57	2.08.040	Bolt M6 x 21, Governor Arm	1
58	21.110008.00	Pin, Shaft	1
59	27.111000.20	Control Assembly	1

#	Part Number	Description	Qty.
60	25.040013.00	Lifter, Valve	2
61	2.04.001	Dowel Pin Ø9 x 14	2
62	27.041000.01	Camshaft	1
63	2.14.012	Woodruff Key 4 x 7.5 x 19	1
64	2.08.037	Drain Bolt M10 x 1.25 x 25	1
65	27.050005.00	Piston	1
66	23.050003.00	Pin, Piston	1
67	2.09.001	Circlip Ø18 x Ø1	2
68	27.050303.00	Ring, Oil	1
69	27.050302.00	Ring, Second Piston	1
70	27.050301.00	Ring, First Piston	1
71	27.030009.01	Gasket, Cylinder Head	1
72	2.04.003	Dowel Pin Ø10 x 14	2
73	23.040002.02	Valve, Intake	1
74	27.040006.00	Valve, Exhaust	1
75	27.080200.00	Air Shroud, Cylinder	1
76	2.15.002(F6RTC)	Spark Plug F6RTC	1
77	1.5789.0865	Flange Bolt M8 x 65	3
78	23.040017.00	Oil Seal, Valve, Iron	2
79	21.040003.00	Spring, Valve	2
80	21.040007.00	Retainer, Exhaust Valve Spring	1
81	21.040001.00	Retainer, Intake Valve Spring	1
82	21.040008.00	Rotator, Exhaust Valve	1
83	24.040202.00	Shaft, Rocker Arm	1
84	22.040009.00	Rocker Arm, Intake Valve	2
85	22.040012.00	Screw, Valve Adjustment	2
86	21.040021.00	Nut M6 x 0.5, Lock	2
87	1.97.1.06	Washer Ø6	2
88	1.6177.1.06	Flange Nut M6	2
89	27.131017.01	Main Jet, Standard	1
	27.131017.01.01	Main Jet, Altitude	/
90	24.040201.00	Retainer, Rocker Arm	1

#	Part Number	Description	Qty.
91	23.040010.00	Bolt, Rocker Arm	2
92	27.040005.00	Push Rod	2
93	21.020002.01	Gasket, Cylinder Head Cover	1
94	24.021000.00	Cover, Cylinder Head	1
95	23.020001.02	Breather Tube 112 + 35	1
96	1.5789.0615	Flange Bolt M6 x 15	4
97	2.01.010	Stud Bolt M8 x 35	2
98	23.125200.01	Relay, Starter	1
99	27.091200.01	Cover, Air Cleaner	1
100	23.091003.21	Element, Air Cleaner	1
101	23.091001.21	Separator, Air Cleaner	1
102	2.03.021.1	Washer Ø6.4 x Ø13 x 1, Black	1
103	1.93.05	Lock Washer Ø5	2
104	1.16674.0516	Flange Bolt M5 x 16	2
105	1.5789.0840	Flange Bolt M8 x 40	1
106	1.5789.0629	Flange Bolt M6 x 29	1
107	2.04.005	Dowel Pin Ø8 x 10	2
108	27.030013.00	Seal Strip, Crankcase Cover, Long	1
109	27.030013.01	Seal Strip, Crankcase Cover, Short	1
110	2.08.121	Flange Bolt M10 x 65	1
111	27.125000.02	Starter Motor Assembly	1
112	24.040200.00	Rocker Arm Assembly	1
113	27.010000.00	Cylinder Head Assembly	1
114	2.08.166	Flange Bolt M5 x 12	4

WIRING DIAGRAM

