

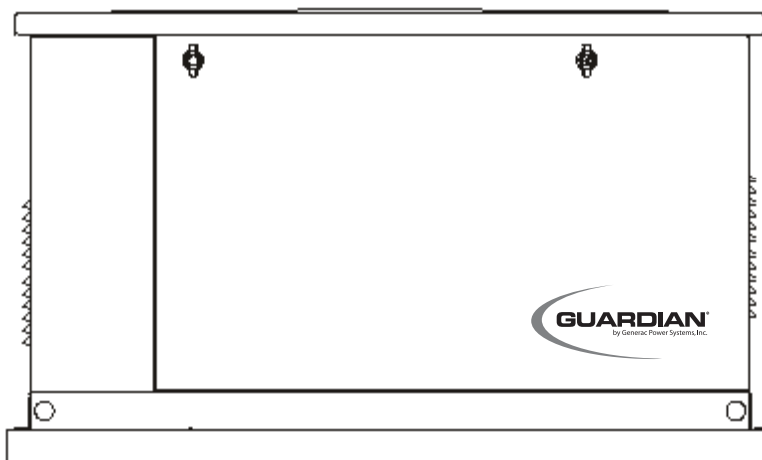


Installation and Owner's Manual

**7, 10, 13 and 16kW Air-cooled,
Automatic Standby Generators**



Models: 005240, 005280 (6 kW NG, 7 kW LP)
005241, 005281 (9 kW NG, 10 kW LP)
005242, 005282 (13 kW NG, 13 kW LP)
005243, 005244, (15 kW NG, 16 kW LP)
005283, 005284



**Not intended for use as Primary Power in place of utility or in
life-support applications.**



—▲ DANGER ▲—

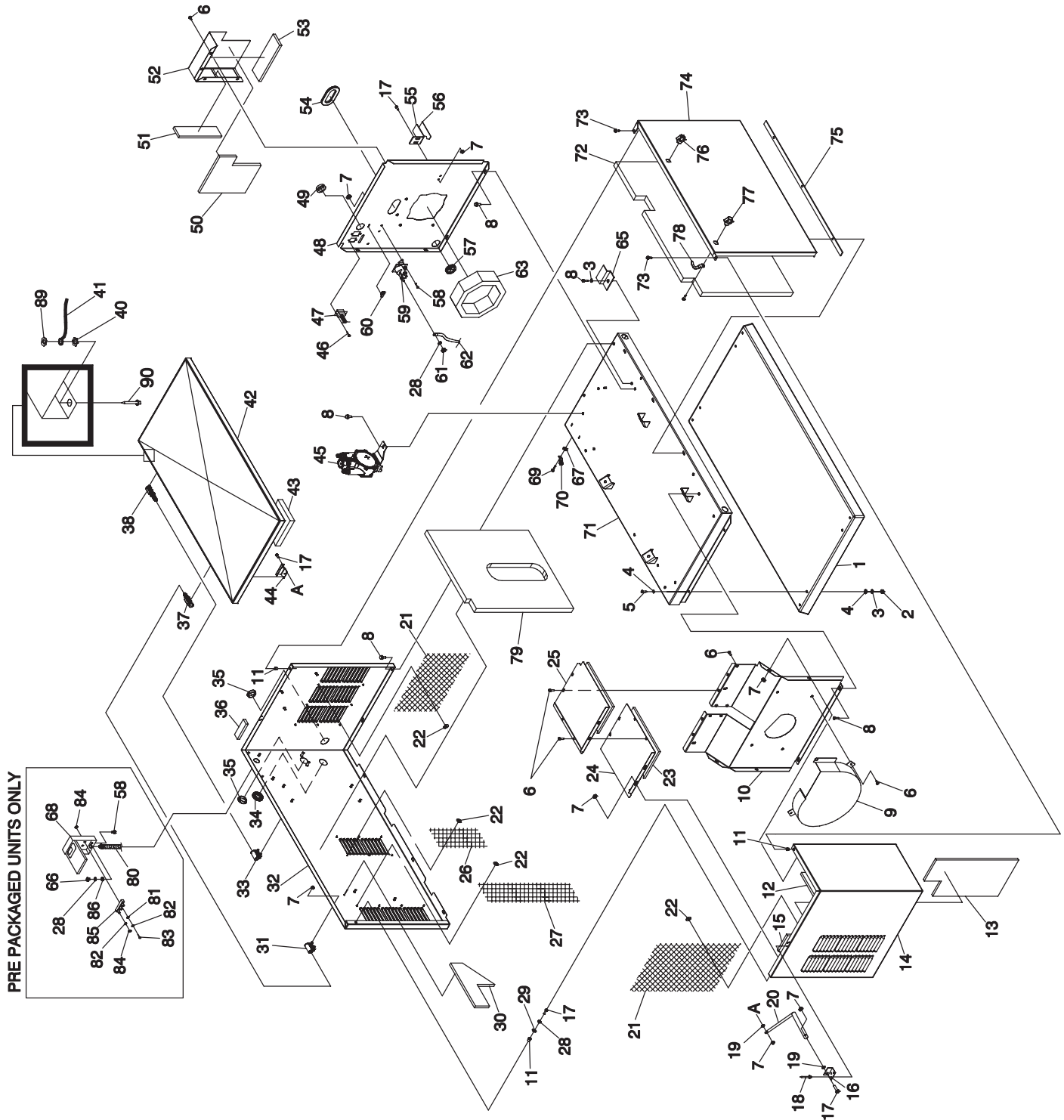
DEADLY EXHAUST FUMES. OUTDOOR INSTALLATION ONLY!



Section 8 – Exploded Views and Parts Lists

Air-cooled Generators

Enclosure – Drawing No. 0F9431-D



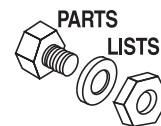
SHEET METAL PAINT/MATERIAL CODE LEGEND

The following exploded views contain part numbers of various sheet metal components. Only the base part number is listed. When ordering sheet metal, the correct color and material information must be included as a suffix at the end of the part number as shown below.

Material	Color	Example:	Desc.	Part No.	Material	Color	Order As"
S = Steel	N = Tan		Roof	0F6522	S = Steel	N = Tan	0F6522SN
A = Aluminum	G = Gray		Door	0F6555	A = Aluminum	G = Gray	0F6555AG
	B = Black		Divider	0F6558	S = Steel	B = Black	0F6558SB

Section 8 — Exploded Views and Parts Lists

Air-cooled Generators Enclosure – Drawing No. 0F9431-D



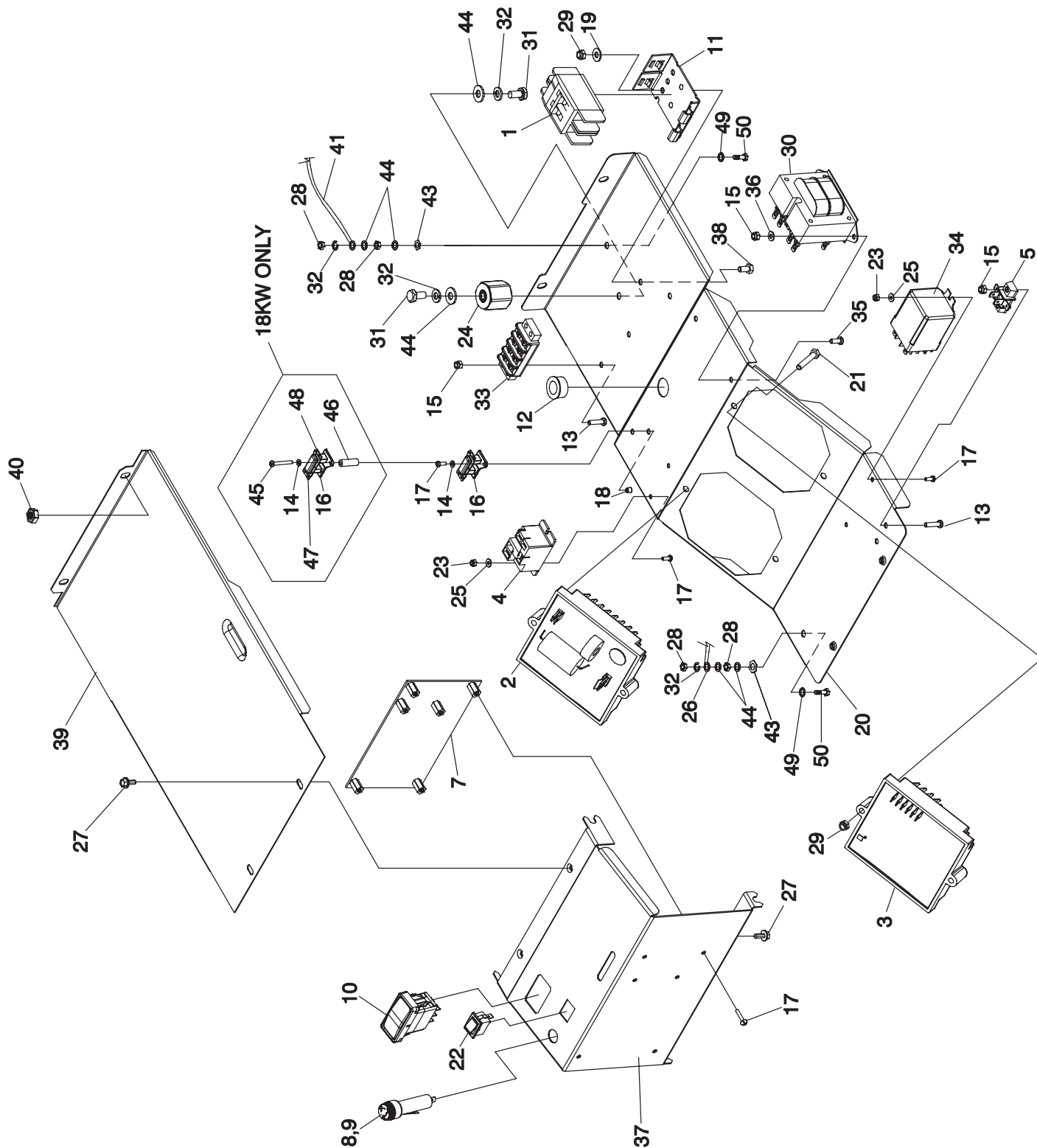
ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1	0F9653	1	PAD, 24 X 48" WITH MOUNTING HOLES	47	0F5438	1	HARNESS, ENGINE (7KW)
2	045771	4	NUT HEX M8-1.25		0F5434	1	HARNESS ENG V-T HSB
3	022129	4	WASHER LOCK 5/16	48	0F8263	1	PANEL, ENGINE DIVIDER (7KW)
	022129	5	WASHER LOCK 5/16 (7KW)		0F7886	1	PANEL, ENGINE DIVIDER (10KW)
4	022145	8	WASHER FLAT 5/16		0F7885	1	PANEL, ENGINE DIVIDER
5	043107	4	SCREW HHC M8-1.25 X 25	49	023484H	1	BUSHING SNAP SB-1500-18
6	090388	15	SCREW TAPTITE M6-1.0 X 12	50	0D3058A	1	FOAM, FRONT INTAKE BAFFLE (7KW)
7	0D3700	24	NUT, LOCKING FLANGE M6-1.0		0E4245	1	FOAM, FRONT INTAKE BAFFLE
	0D3700*	14	NUT, LOCKING FLANGE M6-1.0	51	0D3058C	1	FOAM, BACK INTAKE BAFFLE (7KW)
	022097*	10	WASHER LOCK M6-1/4	52	0D1605A	1	BAFFLE, INTAKE (7KW)
	022473*	10	WASHER FLAT 1/4-M6 ZINC		0F7798	1	BAFFLE, INTAKE
	049813*	10	NUT HEX M6 X 1.0	53	0F8380	1	FOAM, TOP INTAKE BAFFLE
8	0D4662	14	SCREW HHTR 5/16-18 X 3/4" (7KW)	54	0D3472	1	GROMMET OVAL 31.75 X 50.8
	0D4662	13	SCREW HHTR 5/16-18 X 3/4"	55	0C8285	1	BRACKET, BATTERY SUPPORT
9	0F8871	1	SCROLL, FAN (7KW, 10KW)	56	0D3167	1	GASKET, BATTERY SUPPORT BRACKET
	0F8080	1	SCROLL, FAN	57	0E1330	1	GROMMET, 38.1 DIA. CROSS SLIT
10	0F8246	1	PANEL, ALTERNATOR DIVIDER (7KW)	58	043116	3	SCREW HHC, M6-1.0 X 12 G8.8(7KW)
	0F8915	1	PANEL, ALTERNATOR DIVIDER (10KW)		043116	1	SCREW HHC M6-1.0 X 12 G8.8
	0F6558	1	PANEL, ALTERNATOR DIVIDER	59	086729	1	CONTACTOR, STARTER (7KW)
11	092120	4	NUT LOCK TRIC M6 X 1.0	60	0F8039	1	MOUNTING CLIP
12	0F7825	1	FOAM, MUFFLER BOX FRONT	61	022127	1	NUT HEX 1/4-20 (7KW)
13	0F7824	1	FOAM, MUFFLER BOX END	62	0388040AJ0	1	CABLE, #6 RED BATTERY 38.5"
14	0F6549	1	ENCLOSURE, EXHAUST SIDE	63	0F8847	1	GASKET, FRONT DIVIDER
15	0F7824A	1	FOAM, MUFFLER BOX END		0F8434	1	GASKET, FRONT DIVIDER (10KW)
16	0D1840	2	BRACKET, BOTTOM SUPPORT	64	0F9968	1	FUEL LINE, 1/2" OUTDOOR (NOT SHOWN)
17	047411	6	SCREW HHC M6-1.0 X 16 G8.8 (7KW)	65	0C2937	1	BRACKET, BATTERY HOLD DOWN (7KW)
	047411	8	SCREW HHC M6-1.0 X 16 G8.8	66	049813	1	NUT HEX M6-1.0 G8
18	0F0710	12	RIVET POP 0.125" X 0.337"	67	0A1658	1	LOCK WASHER SPECIAL 1/4
19	0A2115	4	WASHER NYLON M6-1/4"	68	0G0617	1	EXTERNAL CONNECTION BOX
20	0C6735	2	SUPPORT, ROOF FOLDING	69	092079	1	SCREW TAPTITE M6-1.0 X 25 BP
21	0D2979D	2	CLOTH HARDWARE 266.7mm X 387.4mm	70	055414	1	LUG SLDLSS #2-#8 X 17/64 CU
22	0D7176	34	WASHER, SELF LOCKING	71	0F8234	1	ASSEMBLY, ENCLOSURE BASE (7KW)
23	0F7827	2	FOAM, EXHAUST ENCLOSURE COVER		0F7711	1	ASSEMBLY, ENCLOSURE BASE
24	0F6570	1	COVER, BACK EXHAUST ENCLOSURE	72	0F8257	1	FOAM, FRONT ENCLOSURE
25	0F6571	1	COVER, FRONT EXHAUST ENCLOSURE	73	0C3906	2	SELF-ALIGN SCREW M6 HH
26	0D2979B	1	CLOTH, HARDWARE 266.7mm X 146mm	74	0F6555	1	ENCLOSURE, FRONT
27	0D2979C	1	CLOTH, HARDWARE 543mm X 146mm	75	0F8555	1	GASKET, DOOR SEAL
28	022097	4	WASHER LOCK M6-1/4 (7KW)	76	0D3037	1	LATCH, QUARTER TURN LOCKING
	022097	3	WASHER LOCK M6-1/4	77	0D3037A	1	LATCH, QUARTER TURN NON-LOCKING
29	022473	2	WASHER FLAT M6-1/4	78	0F9143	2	PAWL, DOOR
30	0F7826	1	FOAM, MUFFLER BOX BACK	79	0F8261	1	FOAM, BACK ENCLOSURE
31	0F0165A	1	HINGE TYPE B WITH STUDS, SOCKET	80	0F5440	1	HARNESS GENERATOR TO EXTERNAL CONNECTION BOX (7KW)
32	0F6550	1	ENCLOSURE, SIDE & BACK		0F9328	1	HARNESS GENERATOR TO EXTERNAL CONNECTION BOX (10KW)
33	0F0164A	1	HINGE TYPE A WITH STUDS, SOCKET		0F5478	1	HARNESS GENERATOR TO EXTERNAL CONNECTION BOX
34	0E1330A	1	GROMMET, 38.1 CROSS SLIT WITH HOLE	81	051713	2	WASHER FLAT M5
35	021267A	2	PLUG PLASTIC 1.5 BLIND GROMMET	82	022152	5	WASHER LOCK #10
36	0E5968	11	GASKET, EXTRUDED TRIM	83	036937	2	SCREW PPHM#10-32 X 1
37	0F0165	1	HINGE TYPE B WITH STUDS, PIN	84	022158	5	NUT HEX #10-32
38	0F0164	1	HINGE TYPE A WITH STUDS, PIN	85	0C8911	1	POWER BLOCK
40	0A8475	1	L/WASH SPECIAL #10	86	026850	1	WASHER SHAKEPROOF EXT 1/4 STEEL
41	0G0400	1	WIRE ASSEMBLY, GROUND	89	0G3540	1	WASHER FLAT .125ID X .375OD
42	0F6552	1	ENCLOSURE, ROOF	90	0G3539	1	RIVET POP .122 X 0.465 STEEL
43	0F9379	1	FOAM, ROOF ENCLOSURE				
44	0D1839	2	BRACKET, TOP SUPPORT				
45	0F8210	1	REGULATOR ASSEMBLY (7KW)				
	0F8209	1	REGULATOR ASSEMBLY (10KW)				
	0F9078	1	REGULATOR ASSEMBLY				
46	0F5458	4	SCREW PLASTITE HI-LOW #10 X 3/8				

*ITEM 7 FOR MODELS WITH ALUMINUM ENCLOSURE

Section 8 – Exploded Views and Parts Lists

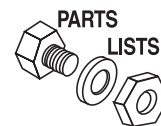
Air-cooled Generators

Control Panel – Drawing No. 0F9695-F



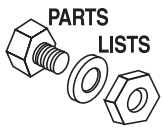
Section 8 — Exploded Views and Parts Lists

Air-cooled Generators Control Panel – Drawing No. 0F9695-F



ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1	0E7886A	1	CIRCUIT BREAKER 30A X 2P 240V (7KW)	24	0D8502	1	NEUTRAL BLOCK
	0E7886D	1	CIRCUIT BREAKER 45A X 2P 240V (10KW)	25	031879	4	WASHER FLAT #4
	0E7886K	1	CIRCUIT BREAKER 55A X 2P 240V (13KW)		031879	2	WASHER FLAT #4 (7KW)
	0E7886J	1	CIRCUIT BREAKER 65A X 2P 240V (16KW)	26	0F5433	1	HARNESS, CONTROL PANEL WIRE (NOT SHOWN)
	0E7886L	1	CIRCUIT BREAKER 80A X 2P 240V (18KW)		0F5437	1	HARNESS, CONTROL PANEL WIRE (NOT SHOWN) (7KW)
2	0A1801	1	ASSEMBLY, BATTERY CHARGER ENGINE	27	074908	4	SCREW HHTT, M5-0.8 x 10 BP
3	0F9719	1	ASSEMBLY, POTTED REGULATOR	28	049813	4	NUT HEX M6-1.0
4	0C2174	1	RELAY, 12V 25A SPST (NON 7KW)	29	082025	6	NUT HEX LOCK M5-0.8 NYLON INSERT
5	075210A	1	BLOCK TERMINAL 1 POSITION	30	0G0627	1	XFMR 240/16V 1VA&56VA W/PTC
7	0F8992	1	ASSEMBLY, HOME STANDBY CONTROLLER	31	022507	2	SCREW HHC 1/4"-20 x 1/2"
	0F1504	1	ASSEMBLY, HOME STANDBY CONTROLLER (7KW)	32	022097	4	WASHER LOCK M6-1/4"
	0G5715	1	ASSEMBLY, HOME STANDBY CONTROLLER (18KW)	33	046689	1	TERMINAL STRIP 4 POSITION
8	032300	1	HOLDER, FUSE	34	063617	1	RELAY PANEL 12VDC DPDT 10A 240VAC
9	022676	1	FUSE, 15 AMP X AGC15	35	075475	2	SCREW PPHM M4-0.7 x 10mm
10	0E4494	1	SWITCH, ROCKER DPDT ON-OFF-ON	36	043180	2	WASHER FLAT M4
11	0E7890	1	CIRCUIT BREAKER MOUNTING BRACKET	37	0F8041	1	COVER, CONTROL PANEL COMPONENT
12	023484E	1	SNAP BUSHING		0F9283	1	COVER, CONTROL PANEL COMPONENT (7KW)
13	075476	4	SCREW PPHM M4-0.7 x 16mm	38	045770	2	SCREW HHC M5-0.8 x10mm
14	043182	2	M3 LOCK WASHER (NON 7KW)	39	0E7866	1	COVER, CONTROL PANEL
15	0E6480	6	NUT HEX LOCK M4-0.7 NYLON INSERT		0E7867	1	COVER, CONTROL PANEL (7KW)
16	0D4804A		CURRENT TRANSFORMER, IDLE CONTROL (NON 7KW)	40	0D3700	8	NUT FLANGE M6-1.0 NYLOK
	0D4804A	2	CURRENT TRANSFORMER, IDLE CONTROL (18KW)		022097*	8	WASHER LOCK M6-1/4
17	0C1085	12	SCREW PPHM M3-0.5 x 8mm		022473*	8	WASHER FLAT 1/4-M6
	0C1085	8	SCREW PPHM M3-0.5 x 8mm (7KW)		049813*	8	NUT HEX M6 X 1.0
18	058000H	2	M3-0.5 TRIC NUT (NON 7KW)	41	0G0400	1	WIRE ASSEMBLY, GROUND
19	023897	2	WASHER FLAT #10	43	0A1658	2	WASHER LOCK SPECIAL 1/4"
20	0F8040	1	CONTROL, PANEL BOTTOM	44	022473	6	WASHER FLAT 1/4"-M6
	0F9282	1	CONTROL, PANEL BOTTOM (7KW)	45	0E3969	2	SCREW PPH M3-0.5 X 30mm (18KW)
21	075235	4	SCREW HHC M5-0.8 x 30mm	46	0G5454	2	SPACER (18KW)
22	0E3928	1	SWITCH, SPST	47	0G5449A	1	JUMPER WIRE, RED (18KW, NOT SHOWN)
23	0D9784	4	NUT HEX LOCK M3-0.5 NYLON INSERT	48	0G5449B	1	JUMPER WIRE, BLACK (18KW, NOT SHOWN)
	0D9784	2	NUT HEX LOCK M3-0.5 NYLON INSERT (7KW)	49	0D5303	2	WASHER FLAT .25" ID X 1"OD ZINC
				50	0G6131	2	SCREW HHC M6-1.0 x 30mm

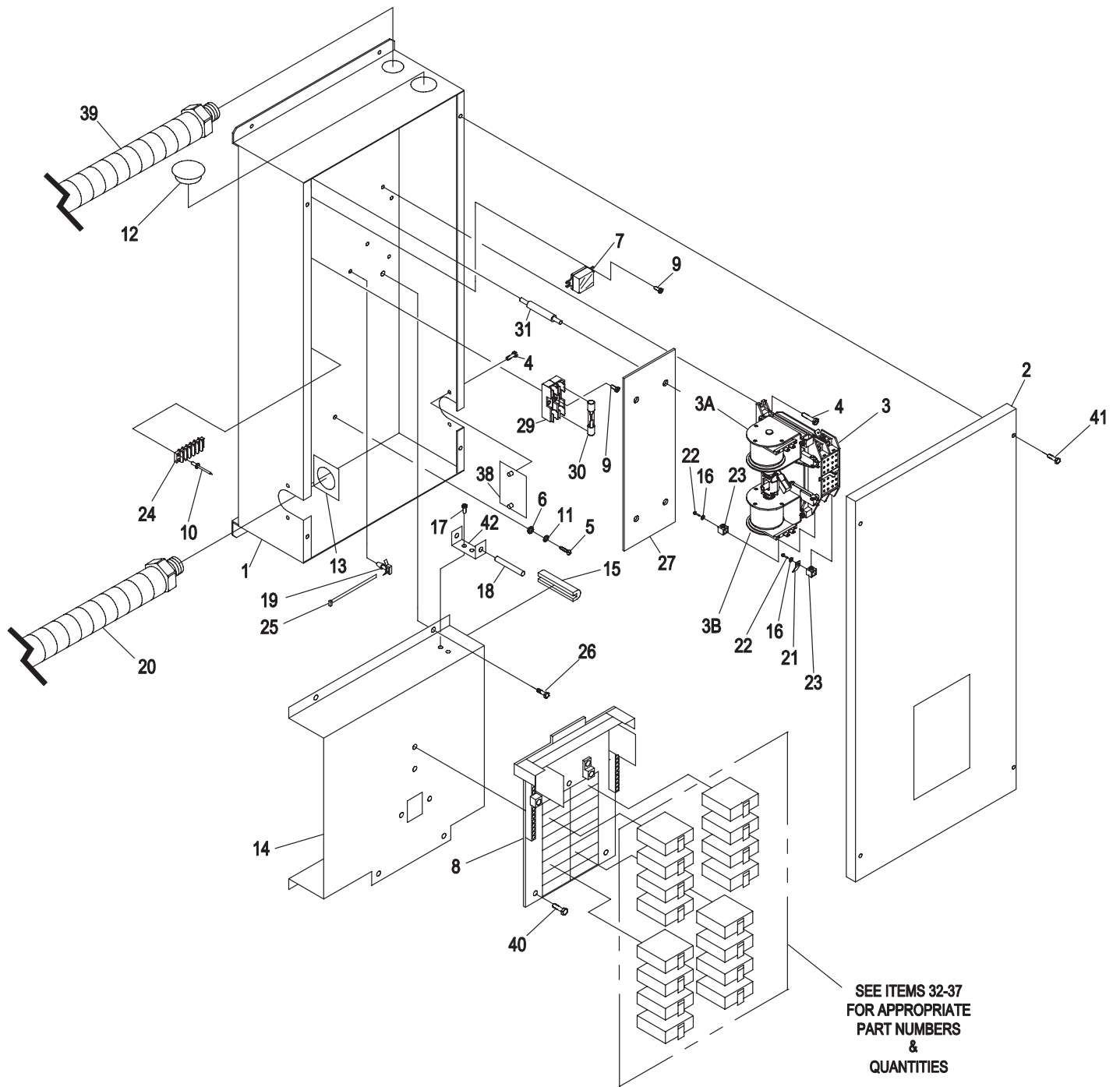
*ITEM 40 FOR MODELS WITH ALUMINUM ENCLOSURE



Section 8 — Exploded Views and Parts Lists

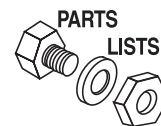
Air-cooled Generators

Transfer Switch Assembly – Drawing No. 0F9774-C



Section 8 — Exploded Views and Parts Lists

Air-cooled Generators Transfer Switch Assembly – Drawing No. 0F9774-C



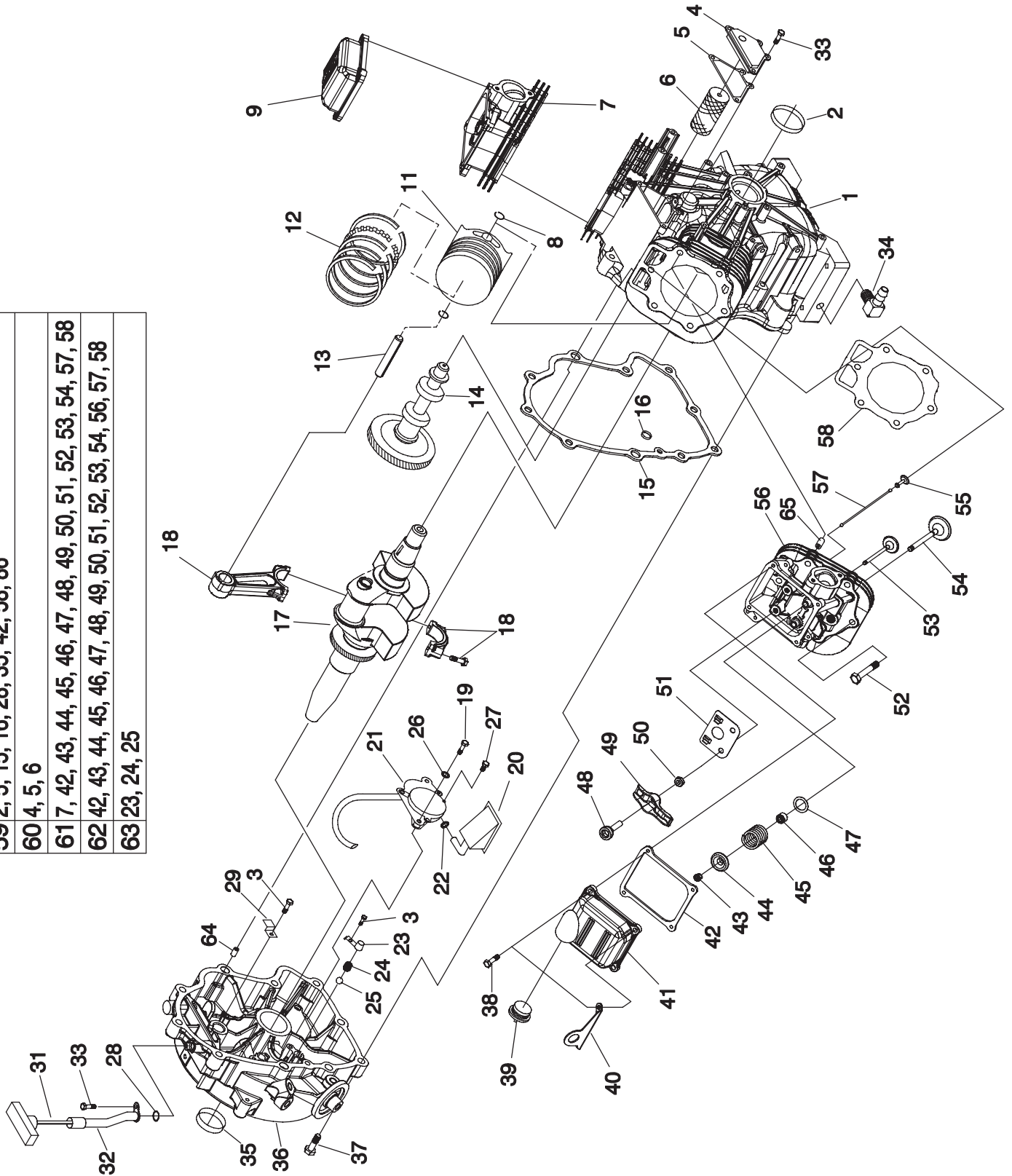
ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1	0F8278	1	BOX LOAD CENTER	21	074138	2	LUG QUICK DISCONNECT NI-S 10X45 DEG BRASS / TIN
2	0D4800	1	COVER, 8 CIRCUIT LOAD CENTER	22	036933	6	SCREW PPHM #10-32 X 3/8"
	0F5211	1	COVER, 10 CIRCUIT LOAD CENTER	23	077033	6	LUG SLDLSS 1/0-#14X9/16 AL/CU
	0D3092	1	COVER, 12 CIRCUIT LOAD CENTER	24	048850	1	BLOCK TERMINAL 20A 5 X 6 X 1100V
	0F8312	1	COVER, 16 CIRCUIT LOAD CENTER	25	028739	4	TIE WRAP 3.9" X .10"
3	0C2237	1	TRANSFER SWITCH HOME STANDBY 100A 2P 250V	26	0A2110	4	SCREW SWAGE 1/4-20 X 1/2" ZINC
3A	077220	1	COIL UTILITY	27	0D3191	1	COVER, RELAY & TERMINAL BLOCK
3B	077220A	1	COIL STANDBY	28	0D3088	1	WIRE HARNESS, LOAD CENTER (NOT SHOWN)
3C	082574	1	INSULATOR-SIDEWALL (NOT SHOWN)	29	073591	2	FUSE HOLDER
3D	084464	1	LIMIT SWITCH OPERATION (NOT SHOWN)	30	073590A	2	FUSE 5A
4	074908	6	SCREW HHTT M5-0.8 X 10	31	040213B	4	SUPPORT SNAP-IN 1-3/8"
5	024912	1	SCREW HHTT 1/4-20 X 5/8				
6	0A1658	1	LOCK WASHER, SPECIAL-1/4"	32	0E7888	A/R	CIR BRK 20A 2P
7	063617	1	RELAY PANEL 12VDC DPDT 10A@240VAC	33	0E7888A	A/R	CIR BRK 30A 2P
8	0E7889A	1	8 CIRCUIT LOAD CENTER	34	0E7888B	A/R	CIR BRK 15A 1P
	0E7889	1	12 CIRCUIT LOAD CENTER (ALSO USED FOR 10 CIRCUIT)	35	0E7888C	A/R	CIR BRK 20A 1P
	0F9213	1	16 CIRCUIT LOAD CENTER	36	0E7888D	A/R	CIR BRK 40A 2P
9	0A1495	4	SCREW HHTT M4-0.7 X 10	37	0E7888E	A/R	CIR BRK 50A 2P
10	0A1661	2	RIVET POP .156" X .675"	38	0D3320	1	COVER - HARNESS ENTRY
11	022473	1	WASHER FLAT 1/4-M6 ZINC	39	0F5439	1	HARNESS, 8 CIRCUIT LOAD CENTER TO EXT CONN BOX
12	081108	1	PLUG PLASTIC		0F9327	1	HARNESS, 10 CIRCUIT LOAD CENTER TO EXT CONN BOX
13	0D4684	1	HARNESS ADAPTER PLATE		0F6720	1	HARNESS, 12 CIRCUIT LOAD CENTER TO EXT CONN BOX
	0D4684A	1	8 CIRCUIT HARNESS ADAPTER PLATE		0F6720	1	HARNESS, 16 CIRCUIT LOAD CENTER TO EXT CONN BOX
14	0F8279	1	SUBPLATE, LOAD CENTER	40	074908	2	SCREW HHTT M5-0.8 X 10 (8 CIRCUIT)
15	0F4790	10.5"	U-CHANNEL		066849	2	SCREW HHTT M5-0.8 X 16 (10, 12, 16 CIRCUIT)
16	022152	6	WASHER LOCK #10	41	0A7215	4	SCREW SW 1/4"-20 X 5/8" WITH WASHER
17	064526	2	SCREW HWHS #6-25 X 3/8"	42	0E6193	1	BRACKET, ARM EXTENDER
18	0E6155	1	ARM EXTENDER PIN				
19	063378	4	HOLDER CABLE TIE				
20	0G0979	1	HARNESS, 8 CIRCUIT LOAD CENTER TO MAIN PANEL				
	0G0980	1	HARNESS, 10 CIRCUIT LOAD CENTER TO MAIN PANEL				
	0G0981	1	HARNESS, 12 CIRCUIT LOAD CENTER TO MAIN PANEL				
	0G0982	1	HARNESS, 16 CIRCUIT LOAD CENTER TO MAIN PANEL				

Section 8 – Exploded Views and Parts Lists

Air-cooled Generators

13 & 16kW, GT-990 Engine – Drawing No. 0G3071-J - Part 1

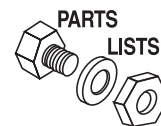
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Section 8 — Exploded Views and Parts Lists

Air-cooled Generators

13 & 16kW, GT-990 Engine – Drawing No. 0G3071-J - Part 1

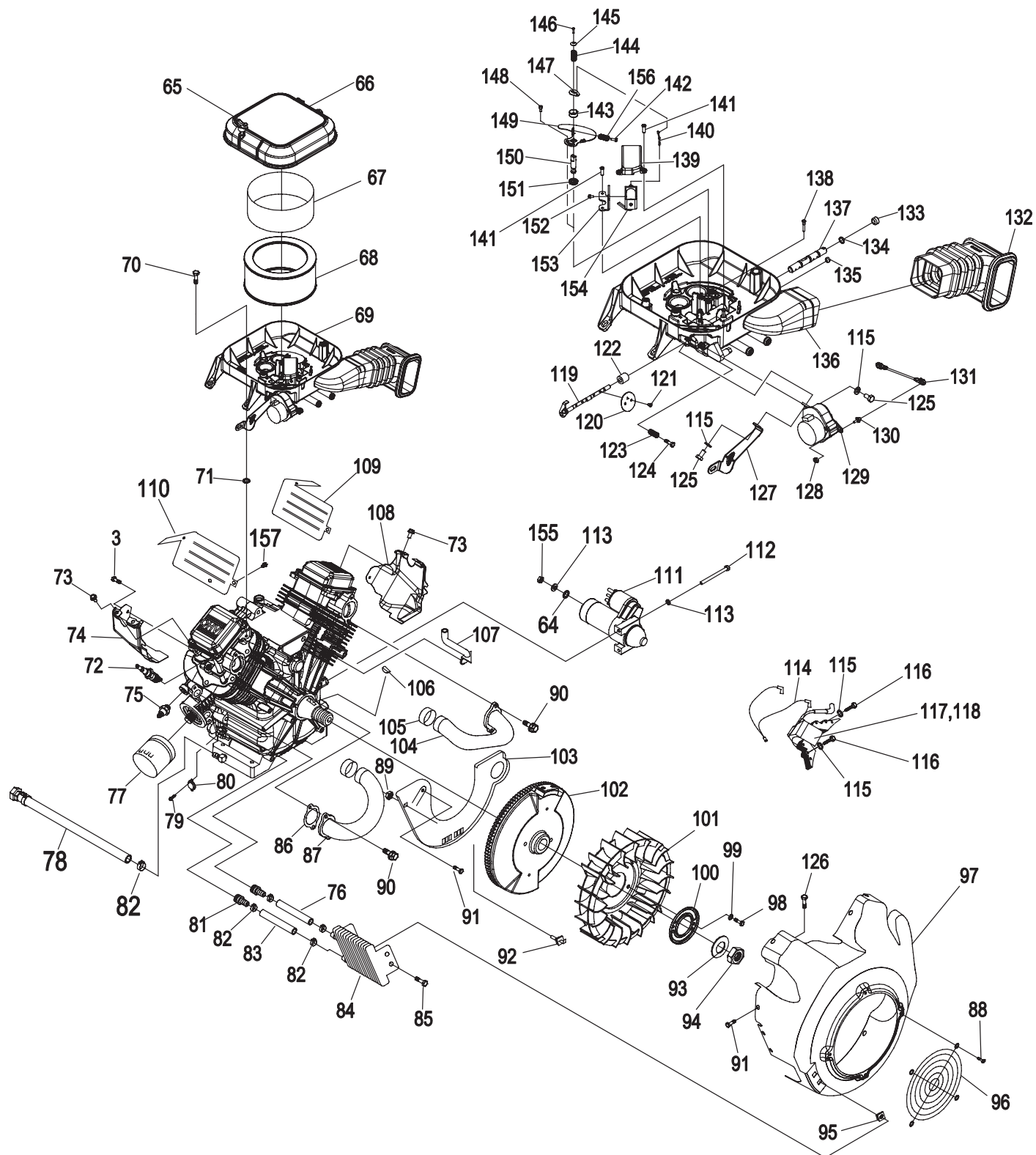


ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1	0C5729	1	ASSY, CRANKCASE WITH SLEEVE	34	043790A	1	BARBED ELBOW 90 3/8NPT X 3/8 VS
2	0E9843A	1	SEAL, 38 I.D. CRANKSHAFT GREEN	35	0E9842A	1	SEAL, 42 I.D. CRANKSHAFT GREEN
3	0G0919	5	SCREW, HHFCS M6-1.0 X 12 G8.8	36	0F8054	1	GEARCOVER / ADAPTOR GTH-990
4	0C5372	1	ASSEMBLY, BREATHER	37	0C3006	10	SCREW, HHFC M10-1.5 X 55
5	0C3005	1	GASKET, BREATHER COVER	38	080318	8	SCREW HHFC M6-1.0 X 25
6	0E3372B	1	SEPARATOR, OIL BREATHER	39	093064	1	ASSEMBLY, OIL FILL CAP
7	0D8067A	1	ASSEMBLY, HEAD #1 G&S	40	0G1839	2	LIFT HOOK GT990/760
8	071983	4	RETAINER, PISTON PIN 20	41	0D2723D	1	ROCKER, COVER WITH OIL FILL
9	0C2981F	1	ROCKER, COVER NO OIL FILL	42	0C2979	2	GASKET, VALVE COVER
11	0G2751	2	PISTON, FLAT TOP DIA 90 COATED	43	086515	8	KEEPER, VALVE SPRING
12	0G2565	2	RING SET, PISTON DIA 90	44	0D2274	4	RETAINER, VALVE SPRING
13	0E1466	2	PIN PISTON	45	0D3867	4	SPRING, VALVE
14	0D4041	1	ASSEMBLY, CAMSHAFT & GEAR	46	078672	2	SEAL, VALVE STEM D7
15	0C2977	1	GASKET, CRANK CASE	47	0C5371	4	WASHER, VALVE SPRING
16	0C5943	1	SEAL, OIL PASSAGE	48	072694	4	STUD, ROCKER ARM PIVOT
17	0E3791E	1	ASSY, CRANKSHAFT GTH-990 DIRECT DRIVE	49	0D5313	4	ROCKER ARM
18	0E3223	2	ASSEMBLY, CONNECTING ROD	50	0D3998	4	NUT HEX M8-1.0 G8 YEL CHR
19	0D2157	2	SCREW SHC M6-1.0 X 50 G8.8	51	0D6024	2	PLATE, PUSH ROD GUIDE
20	0E6098	1	SCREEN, OIL PICKUP	52	0C2976	12	SCREW HHFC M8-1.25 X 65
21	0D4123B	1	ASSEMBLY, OIL PUMP W/O O-RING	53	086516	2	VALVE, EXHAUST
22	0E8152	1	O-RING .49 ID X .07 THICK	54	0C2229	2	VALVE, INTAKE
23	0C3011	2	COVER, OIL RELIEF	55	083897	4	TAPPET, SOLID
24	0C3009	2	SPRING, OIL RELIEF	56	0D8067B	1	ASSEMBLY, HEAD #2 G&S
25	0C3010	2	BALL, 1/2D OIL RELIEF	57	0D9853D	4	PUSHROD, 147
26	093873	2	WASHER, LOCK RIB M6	58	0C2978	2	GASKET, HEAD
27	0F5458	1	SCREW, PLASTITE HI-LOW #10	59	0D4010	1	KIT GASKET
28	0C3027	1	O-RING, 3/8" X 1/2"	60	0D4012	1	KIT BREATHER ASSEMBLY
29	0C5998	1	CLAMP, OIL TUBE	61	0D8675A	1	KIT HEAD ASSEMBLY CYLINDER 1
31	0F2664C	1	ASSEMBLY, DIPSTICK WITH HANDLE	62	0D8675B	1	KIT HEAD ASSEMBLY CYLINDER 2
32	0C5305	1	TUBE, DIPSTICK	63	0D4015	1	KIT OIL RELIEF
33	0D6147	5	SCREW HHFC M6-1.0 X 10mm	64	078699C	2	SLEEVE DOWEL PIN 14 DIA.
				65	078699B	4	SLEEVE DOWEL PIN 12 DIA.

Section 8 — Exploded Views and Parts Lists

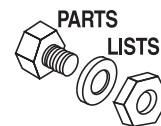
Air-cooled Generators

13 & 16kW, GT-990 Engine – Drawing No. 0G3071-J - Part 2



Section 8 — Exploded Views and Parts Lists

Air-cooled Generators 13 & 16kW, GT-990 Engine – Drawing No. 0G3071-J - Part 2

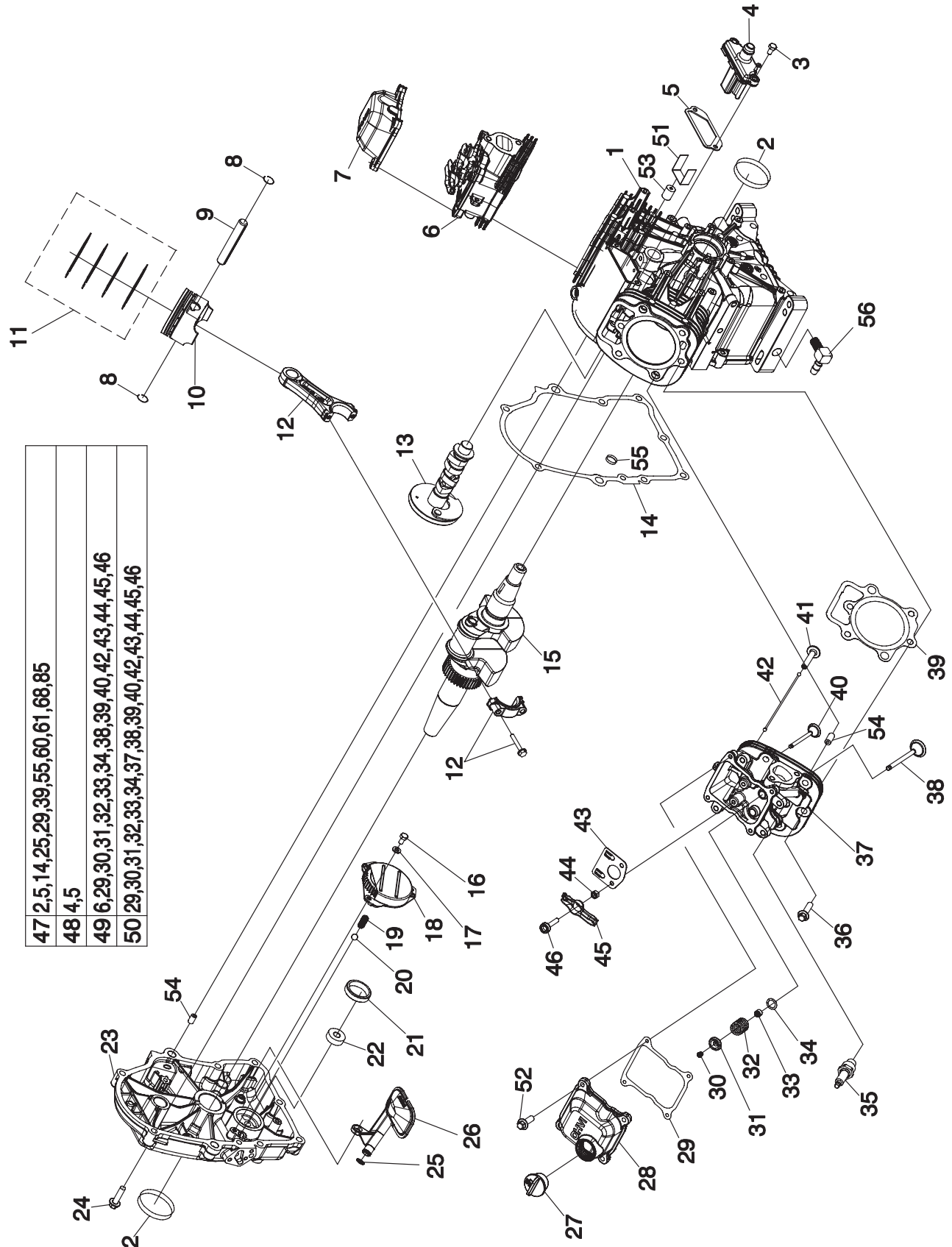


ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
64	022145	1	WASHER FLAT M8 – 5/16	110	0D1143	1	WRAPPER, UPPER CYLINDER 2
65	0C5136A	2	KNOB, AIR CLEANER	111	0E9323	1	STARTER MOTOR HEAR REDUCED 1KW
66	0C3024	1	COVER, AIRBOX NG/LP	112	061906	2	SCREW HHC M8 – 1.25 X 85 G8.8
67	0C3040	1	PRE-CLEANER,	113	022129	3	WASHER LOCK M8 – 5/16
68	0C8127	1	ELEMENT, AIR CLEANER	114	0F1177	1	ASSEMBLY, GROUND WIRE
69	0F9255	1	ASSEMBLY, MIXER/AIRBOX 990	115	022097	2	WASHER LOCK M6 – 1/4
70	0E9582	4	SCREW SHLDR(8MM) M6-1.0 X 21	116	0G3110	4	SCREW TAPTITE M6 – 1.0 X 20 ZINC
71	0D4417	4	WASHER,RUBBER 1/4" X 1/8" THICK	117	0G3224A	1	ASSY, IGN COIL W/DIODE, CYLINDER 1
72	0E7585A	2	SPARKPLUG, RCY14 GAP: 0.040"	118	0G3224B	1	ASSY, IGN COIL W/DIODE, CYLINDER 2
73	0E6043	2	SCREW TAPTITE M5 – 0.8 X 8	119	0E9568	1	ASSY, THROTTLE SHAFT
74	0D1142A	1	WRAPPER, LOWER CYLINDER 2	120	0E9565	2	THROTTLE VALVE
75	0C3025	1	SWITCH, OIL PRESS	121	074027	4	SCREW PPHM M3 – 0.5 X 5
76	0G0290	1	HOSE, 3/8" ID X 6-1/2" LG SAE J30R9	122	0C3044	1	COVER, DUST, MIX/AIRBOX
77	070185F	1	OIL FILTER, 90mm w/LOGO	123	0C4756	1	SPRING, IDLE ADJUST
78	0D3083	1	ASSY, OIL DRAIN HOSE	124	075477	1	SCREW PPHM M5 – 0.58 X 20
79	0F2094	2	SCREW M3 – 0.5 X 6 SEMS	125	043116	2	SCREW HHC M6 – 1.0 X 12
80	094090	1	SWITCH, THERMAL 293F	126	0E1644	1	SCREW BHSC M6-1.0 X 12 SS
81	035461	2	BARBED STRAIGHT 1/4NPT X 3/8	127	0E9572	1	BRACKET, STEPPER MOTOR
82	0G3662	5	CLAMP, HOSE OETIKER STEPLESS 17mm	128	0D9784	1	NUT HEX LOCK M3 – 0.5 NYLON INSERT
83	0G0286	1	HOSE, 3/8" I.D. X 6" LG SAE J30R9	129	0E5108	1	ASSY, CONTROLLER
84	0E9506	1	COOLER, OIL	130	0D6342	1	BALL STUD, 10MM
85	0C9764	4	SCREW PLASTITE 1/4-15 X 3/4	131	0E9570	1	ASSY, THROTTLE ROD
86	0C3043	2	GASKET, MANIFOLD / PORT	132	0E9577	1	BELLOWS, INTAKE
87	0C7694A	1	MANIFOLD CYLINDER 2	133	0E5846	1	EXPANSION PLUG
88	045756	4	SCREW, HHTT M6-1 x 10 LONG	134	0E9419	3	#10 O-RING
89	082025	1	NUT, HEX LOCK M5-0.8 ZINC	135	0C4760	1	PLUG, MANIFOLD
90	0G3730	4	SCREW SHC M8 – 1.25 X 20 SEMS	136	0F9253	1	ASSY, AIR BOX BASE
91	090388	13	SCREW TAPTITE M6-1X12 CLEAR ZINC	137	0E9553	1	PIN, FUEL SELECTOR
92	0E4997	1	ASSY,GROUND WIRE CONNECTOR	138	0E9554	1	PIN, FUEL SEL STOP
93	0C3033	1	WASHER, 25MM I.D.	139	0E9348	1	SOLENOID COVER
94	0C3034	1	NUT, HEX M24	140	0E9599	1	LINKAGE, CHOKE
95	0C9763	4	NUT, GROMMET 1/4 PLUG	141	0E9595	4	SCREW PPH HI-LO #6 X 1/2
96	0D1131	1	GUARD, FAN	142	090987	1	SCREW PHTT M3 – 0.5 X 8
97	0F1169K	1	HOUSING, BLOWER NG COOLER	143	0E9403	1	RETAINER, CHOKE RETURN SPRING
98	051754	2	SCREW HHC M8 – 1.25 X 12 G8.8	144	0E9571	1	SPRING, CHOKE RETURN
99	0A5992	2	WASHER SHAKEPROOF INT M8 SS	145	0E9380	1	WASHER, BELLEVILLE SPRING
100	0C3032	1	PLATE, FAN	146	0A6345	1	SCREW PPHM M2 – 0.4 X 8
101	0C3031	1	FAN, NYLON	147	0E9598	1	CHOKE ARM
102	0C3725B	1	FLYWHEEL ASSEMBLY	148	0E9593	1	SCREW SHOULDER M3 – 0.5 X 6
103	0G4928A	1	PLATE, BACKING WITH OIL COOLER ZINC	149	0E9564	1	VALVE, CHOKE
104	0C7693A	1	MANIFOLD CYLINDER 1	150	0E9575	1	SHAFT, CHOKE
105	0C3041A	2	SLEEVE, RUBBER	151	0E9357	1	SEAL, GOVERNOR ARM
106	082774	1	KEY, WOODRUFF 4 X 19D	152	0A7094	2	SCREW PHM #4 – 40 X 1/4
107	0C3036A	1	HOSE BREATHER	153	0E9574	1	BRACKET, SOLENOID
108	0C3019	1	WRAPPER, LOWER CYLINDER 1	154	0F9273	1	SOLENOID, 6VDC
109	0C3018	1	WRAPPER, UPPER CYLINDER 1	155	0F5467	1	NUT HEX M8 – 1.25 YELLOW ZINC
				156	0E9557	1	SPRING, CHOKE VALVE ADJUST
				157	0E1644	1	SCREW, BHSC M6-1.0 x 12

Section 8 — Exploded Views and Parts Lists

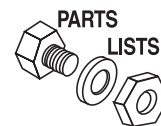
Air-cooled Generators

10kW, GT-530 Engine – Drawing No. 0F9429-N - Part 1



Section 8 — Exploded Views and Parts Lists

Air-cooled Generators
10kW, GT-530 Engine – Drawing No. 0F9429-N - Part 1

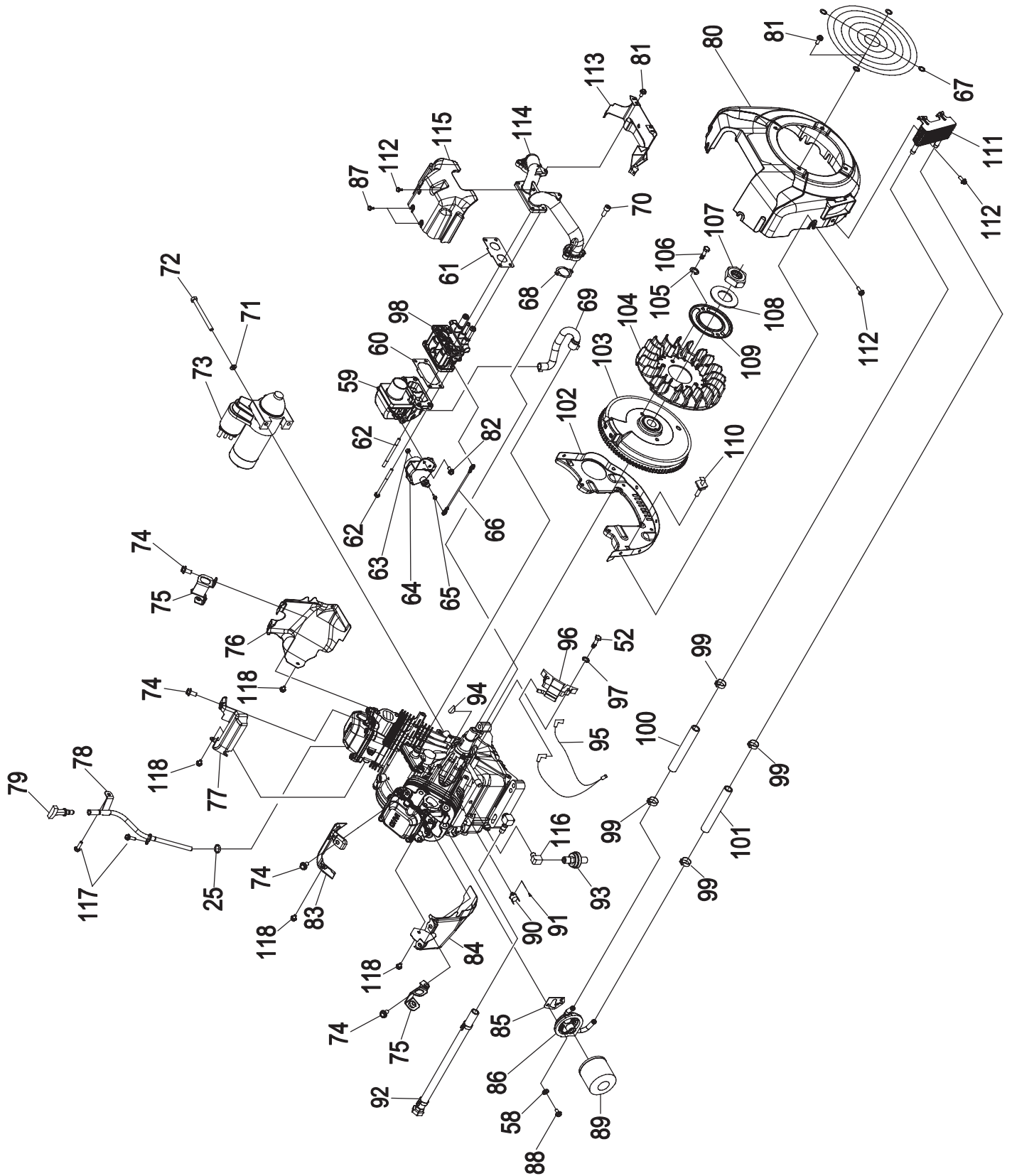


ITEM	PART NO.	QTY.	DESCRIPTION
1	0E9428B	1	CRANKCASE
2	0E3812	2	SEAL D 35 X 48.2
3	0C8566	2	SCREW HHFC M6 – 1.0 X 20
4	0E9367A	1	ASSY, BREATHER
5	0E9366	1	GASKET BREATHER ASSY
6	0E9304	1	CYLINDER HEAD 1
7	0E9334C	1	COVER, ROCKER PLAIN
8	076390	4	PISTON PIN RETAINER RING
9	076389	2	PISTON PIN
10	088057	2	PISTON
11	088411	2	PISTON RING SET
12	0E9322A	2	ASSY CONNECTING ROD
13	0E9407A	1	ASSY, CAM & GEAR
14	0E9350	1	GASKET CRANKCASE
15	0E9318E	1	ASSY CRANKSHAFT W/PLUG
16	043116	3	SCREW HHC M6 – 1.0 X 12
17	093873	3	WASHER LOCK M6 RIBBED
18	0G0272	1	ASSY GEROTOR
19	0E9482	1	SPRING OIL PRESSURE RELIEF
20	0A5776	1	BALL 11/32 DIA PRESSURE RELIEF
21	0C5315A	1	GEROTOR OUTER 9MM THICK
22	0C5314A	1	GEROTOR INNER 9MM THICK
23	0E9473	1	GEAR COVER
24	073144	9	SCREW HHFC M8 – 1.25 X 45
25	0C3027	2	O-RING 3/8 X 1/2
26	0E9358	1	SCREEN OIL PICK-UP
27	093064	1	ASSY, OIL FILL CAP
28	0E9334A	1	COVER, ROCKER, W/ FILL
29	0E9352	2	GASKET, VALVE COVER
30	0C3592	8	KEEPER, VALVE SPRING
31	0C3733	4	VALVE RETAINER
32	0C4390	4	SPRING VALVE
33	088156	2	SEAL, VALVE STEM
34	084186	4	WASHER, VALVE SPRING
35	0E9368	2	SPARKPLUG
36	077168	12	SCREW HHC M8 – 1.25 X 56
37	0E9305	1	CYLINDER HEAD 2
38	0C3590	2	VALVE EXHAUST
39	0E9351	2	GASKET CYLINDER HEAD
40	0C3591	2	VALVE INTAKE
41	083235	4	TAPPET, SOLID
42	0E9455E	4	PUSHROD, ALUMINUM
43	0E9353A	2	PLATE, PUSH ROD GUIDE
44	076307	4	NUT JAM (ROCKER ARM)
45	077160	4	ROCKER ARM
46	077161	4	STUD ROCKER ARM PIVOT
47	0G0273	1	GASKET KIT
48	0G0274	1	BREATHER KIT
49	0G0275	1	KIT HEAD ASSY CYLINDER #1
50	0G0276	1	KIT HEAD ASSEMBLY CYLINDER #2
51	0E9502	1	SEPERATOR, OIL, GT530
52	080318	12	SCREW HHFC M6 – 1.0 X 25
53	0E3372C	1	SEPARATOR, OIL BREATHER GT530
54	078699B	6	SLEEVE DOWEL PIN 12 DIA.
55	0C5943	1	SEAL, OIL PASSAGE
56	043790	1	BARBED EL 90 3/8 NPT X 3/8

Section 8 — Exploded Views and Parts Lists

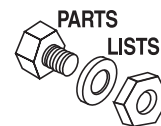
Air-cooled Generators

10kW, GT-530 Engine - Drawing No. 0F9429-N - Part 2



Section 8 — Exploded Views and Parts Lists

Air-cooled Generators
10kW, GT-530 Engine – Drawing No. 0F9429-N - Part 2

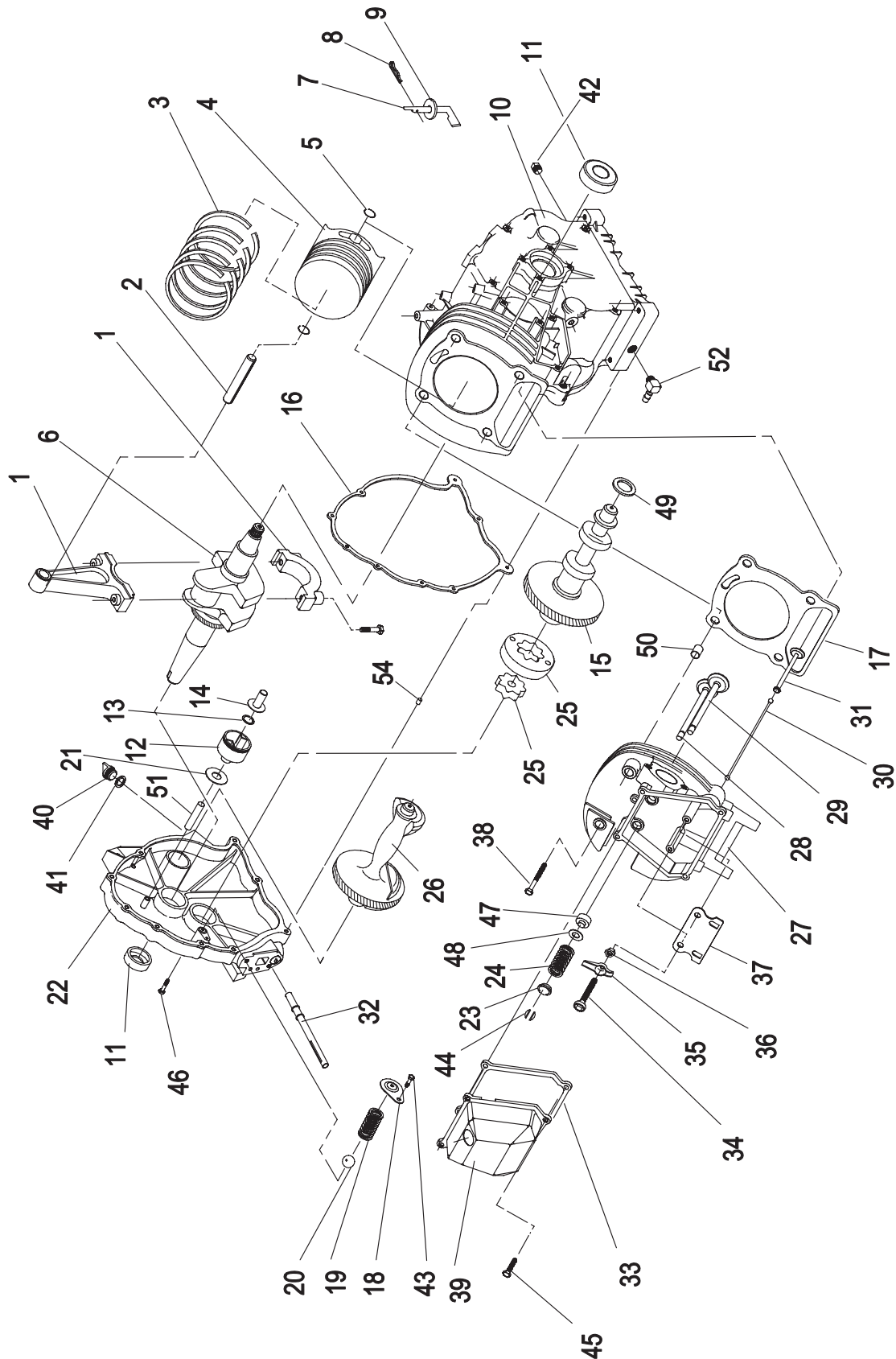


ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
58	022097	3	WASHER LOCK M6-1/4	90	094090	1	THERMAL SWITCH
59	0E9561	1	INTAKE ADAPTER	91	0F2094	2	SCREW PPHM M3-0.5 X 6 SEMS
60	0E9472	1	GASKET, AIRBOX TO CARB/MIXER	92	0G4403	1	ASSY OIL DRAIN HOSE
61	0E9471	1	GASKET, MANIFOLD TO CARB/MIXER	93	0D9235	1	OIL PRESSURE SWITCH HOBBS 5PSI
62	078643B	4	BOLT, CARB MOUNT M6 – 1.0 X 85	94	082774	1	KEY, WOODRUFF 4 X 19D
63	0D9784	1	NUT HEX LOCK M3 – 0.5	95	0F1177	1	ASSY, GROUNDING WIRE
64	0E9584	1	ASSY, CONTROLLER	96	0G3251A	1	ASSY IGNITION COIL CYLINDER 1
65	0D6342	1	BALL STUD, 10 MM		0G3251B	1	ASSY IGNITION COIL CYLINDER 2
66	0E9587	1	ASSY, THROTTLE ROD	97	026850	4	WASHER SHAKEPROOF EXT 1/4
67	0C9997	1	GUARD, FAN	98	0E9443	1	ASSY, MIXER DUAL FUEL
68	0E9319	2	GASKET INTAKE	99	0G3662	4	CLAMP, HOSE OETIKER STEPLESS 17mm
69	0E9597	1	BREATHER HOSE	100	0G0286	1	HOSE 3/8"ID X 6" SAE J30R9
70	040976	4	SCREW SHC M8 – 1.25 X 20 G12.9	101	0G0479	1	HOSE 3/8"ID X 7.25 SAE J30R9
71	022129	2	WASHER LOCK M8 – 5/16	102	0G4985	1	BACKING PLATE, GT-530 ZINC
72	061906	2	SCREW HHC M8 – 1.25 X 85	103	0E9525C	1	ASSY, FLYWHEEL & RING GEAR
73	0E9323	1	STARTER MOTOR	104	0E9486	1	FAN, FLYWHEEL, 20 FIN, 218.8 OD
74	0E9507	6	SCREW HHFC M8 – 1.25 X 14	105	0A5992	2	WASHER LOCK INT M8
75	0E9362	2	LIFTING HOOK	106	051754	2	SCREW HHC M8 – 1.25 X 12
76	0E9337	1	WRAPPER OUTER CYLINDER 1	107	067890	1	NUT HEX M20 – 1.5
77	0E9339	1	WRAPPER INNER CYLINDER 1	108	067198N	1	WASHER BELV – 20 X 2.2
78	0G3378	1	TUBE, DIPSTICK GTH 530	109	0C3032	1	PLATE, FAN
79	0F2664H	1	ASSY, DIPSTICK /TEXT	110	0E4997	1	ASSY, GROUND WIRE CONNECTOR
80	0E9336F	1	BLOWER HOUSING	111	0E9406	1	OIL COOLER
81	0D6147	6	SCREW HHFC M6-1.0 X 10 G8.8	112	0G1705	13	SCREW HHFC M6 – 1.0 X 14
82	0E5139	3	SCREW HHFC M6-1.0 X 8 G8.8	113	0E9450	1	CENTER BAFFLE
83	0E9432	1	WRAPPER INNER CYLINDER 2	114	0E9376	1	INTAKE MANIFOLD
84	0E9338	1	WRAPPER OUTER CYLINDER 2	115	0E9550	1	FRONT COVER
85	0E9370	1	GASKET, OIL FILTER ADAPTER	116	028916	1	ELBOW - 1/8" NPT
86	0E9505A	1	ASSY, DIRECT OIL COOLER ADAPTER	117	0C8563	2	SCREW, HHFC M6-1.0 x 12
87	0F5458	2	SCREW PLASTITE HI-LOW #10X3/8	118	0G0919	4	SCREW, HHFCS M6-1 x 12 CLEAR ZINC
88	045757	3	SCREW HHC M6 – 1.0 X 25				
89	070185B	1	OIL FILTER				

Section 8 – Exploded Views and Parts Lists

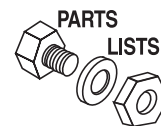
Air-cooled Generators

7kW, GN-410 Engine – Drawing No. 0F9428-D - Part 1



Section 8 — Exploded Views and Parts Lists

Air-cooled Generators
7kW, GN-410 Engine – Drawing No. 0F9428-D - Part 1

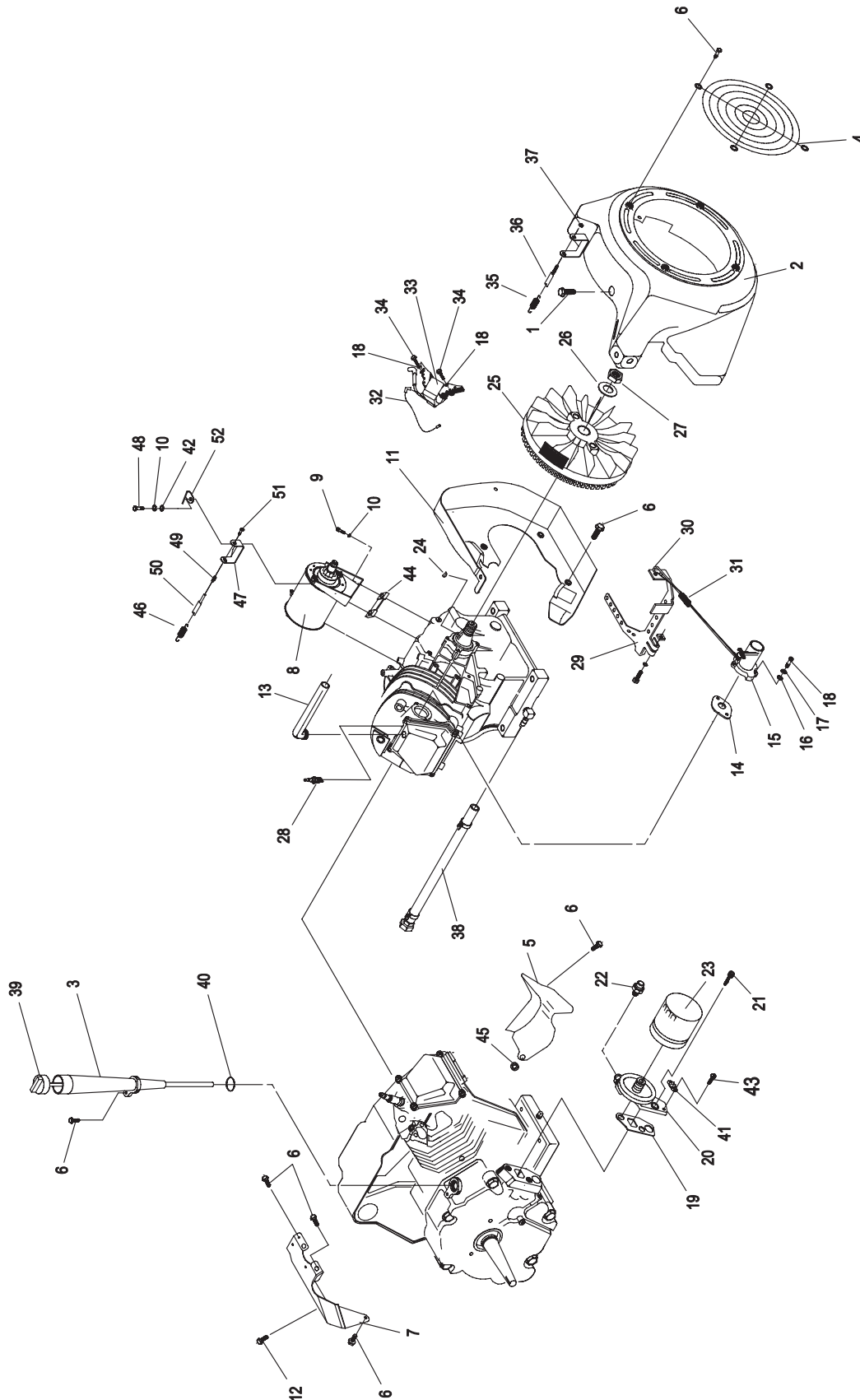


ITEM	PART NO.	QTY.	DESCRIPTION
1	0E3221	1	ASSEMBLY, CONNECTING ROD
2	0E1466	1	PIN, PISTON D20
3	021533	1	SET, PISTON RING 90MM
4	0E2985	1	PISTON, HC
5	071983	2	RETAINER, PISTON PIN 20
6	0E8440	1	ASSEMBLY, CRANKSHAFT GH410 SMALL TAPER
7	0A7628	1	ARM, GOVERNOR RC45
8	078658	1	PIN, "R" GOVERNOR ARM
9	078659	2	WASHER, GOVERNOR ARM THRUST
10	088261E	1	CRANKCASE, SUBASSEMBLY WITH PLUGS GH410
11	0E3812	2	SEAL, 35 I.D. CRANKSHAFT
12	0E6519	1	ASSEMBLY, GOVERNOR GEAR
13	078645	1	C-RING, GOVERNOR GEAR RETAINER
14	0A7811	1	SPOOL, GOVERNOR- MACHINE
15	0G3358	1	ASSEMBLY, CAMSHAFT & GEAR 410HSB
16	076701	1	GASKET , CRANKCASE
17	021713B	1	GASKET, HEAD 410
18	078691	1	COVER, OIL PRESSURE RELIEF
19	0A5771	1	SPRING, OIL RELIEF 360
20	0A5776	1	BALL, DIA 11/32 PRESSURE RELIEF
21	076361	1	WASHER, THRUST GOVERNOR GEAR
22	0A8898D	1	ASSEMBLY, COVER, GEAR TOP CHECK / FILL
23	0D2274	2	RETAINER, VALVE SPRING
24	0C4391	2	VALVE SPRING LF
25	086025	1	SET,GEROTOR 12 THK
26	0E3341	1	BALANCER
27	021714	1	ASSEMBLY,CYLINDER HEAD SEATS & GUIDES
28	086516	1	VALVE, EXHAUST
29	086517	1	VALVE, INTAKE
30	0D9853B	2	PUSH ROD 174.9
31	083897	2	TAPPET
32	077158	1	ASSEMBLY, SCREEN OIL PICK-UP
33	0C3150	1	GASKET, ROCKER COVER 410
34	072694	2	STUD, D20 PIVOT BALL
35	083907	2	ROCKER ARM
36	0D3998	2	NUT, JAM (ROCKER ARM)
37	078694	1	PLATE, PUSH ROD GUIDE
38	021742	4	SCREW, HHFL M10-1.5 X 105
39	0D6094	1	ASSEMBLY, ROCKER COVER BREATHER
40	076329	1	PLUG, OIL FILL PLASTIC
41	0E0057	1	O-RING 17.8 I.D. x 2.4
42	0D4788	1	PLUG, STANDARD PIPE 3/8 STEEL SQUARE HEAD
43	074908	1	SCREW, TAPTITE M5-0.8 X 10 BP
44	086515	4	KEEPER, VALVE SPRING
45	078606	4	SCREW & LOCKWASHER M6-1 X 12
46	0A1442	8	SCREW, HHFC M8-1.25 X 42
47	078672	1	SEAL, VALVE STEM D7
48	089673	2	WASHER, VALVE SPRING
49	0B2104	1	WASHER, LARGE SPRING
50	078699C	2	DOWEL, SEAMED SLEEVE
51	0A7627	1	SHAFT, GOVERNOR RC55
52	043790A	1	BARBED ELBOW 90 3/8NPT X 3/8 LOCKTITE
53			
54	078699B	2	DOWEL, SLEEVE SEAMED 12 DIA.

Section 8 — Exploded Views and Parts Lists

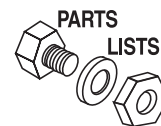
Air-cooled Generators

7kW, GN-410 Engine – Drawing No. 0F9428-D - Part 2



Section 8 — Exploded Views and Parts Lists

Air-cooled Generators
7kW, GN-410 Engine – Drawing No. 0F9428-D - Part 2

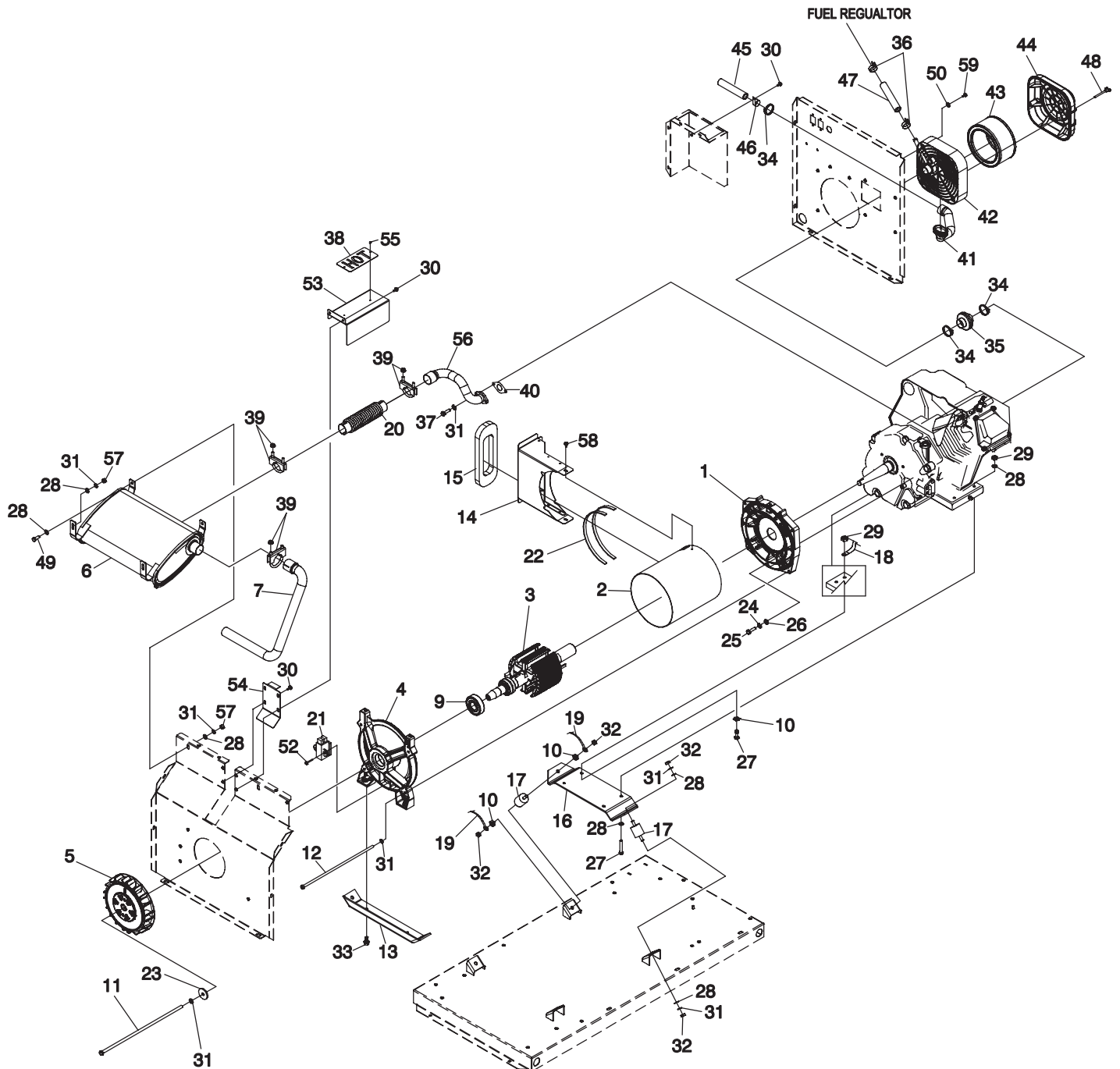


ITEM	PART NO.	QTY.	DESCRIPTION
1	0C1069	5	SCREW, TAPTITE M6-1.0X8 YELLOW CHROME
2	0D2922	1	HOUSING, BLOWER
3	0F8426	1	TUBE, DIPSTICK
4	0C9997	1	GUARD, FAN
5	088434	1	WRAPPER, BOTTOM
6	045756	11	SCREW, TAPTITE M6-1X10 YELLOW CHROME
7	0C4176A	1	WRAPPER, TOP
8	0D9004A	1	ASSY, STARTER
9	059985	2	SCREW, SHC M8-1.25 X 45 G12.9
10	022129	3	WASHER, LOCK M8-5/16
11	0C2458A	1	BACKPLATE, L/F D/F
12	083512	1	SCREW, TAPTITE M8-1.25 X 16 BP
13	0D1401A	1	BREATHER TUBE
14	091039	1	GASKET, INTAKE ADAPTER
15	0C9619	1	ASSEMBLY, PLASTIC CARB
16	049811	2	WASHER, FLAT M6
17	022097	4	WASHER, LOCK M6-1/4
18	040945	2	SCREW, SHC M6-1.0 X 20 G12.9
19	086999	1	GASKET,OIL FILTR ADAPTER
20	0D5667A	1	ADAPTER, OIL FILTER
21	049821	2	SCREW, SHC M8-1.25 X 30 G12.9
22	099236	1	SWITCH, OIL 8.0 PSI
23	070185B	1	OIL FILTER
24	082774	1	KEY, WOODRFF 4 X 19D
25	091222E	1	FLYWHEEL WITH RING GEAR 32DEG.
26	067198N	1	WASHER,BELV-20 X 2.2
27	067890	1	NUT, HEX - FLYWHEEL
28	0E7585	1	SPARKPLUG
29	072734	1	ASSEMBLY,GOVERNOR LEVER 12 HP
30	072735	1	ROD,GOVERNOR CONTROL.
31	0C3978	1	SPRING, ANTI-LASH
32	0C6040	1	ASSEMBLY, WIRE
33	0D9760	1	ASSEMBLY, IGNITION COIL
34	0G3111	2	SCREW, TAPTITE M6-1.0 X 25 ZINC
35	0F3800	1	SPRING GOVERNOR
36	083502	1	BOLT, GOVERNOR ADJUST M5
37	082025	1	NUT HEX LOCK M5-0.8 NYINS ZINC
38	0G4403	1	ASSY OIL DRAIN HOSE
39	0E7887C	1	ASSEMBLY, CAP & DIPSTICK
40	090072	1	O-RING 9/16 X 3/4 X 3/32
41	094090	1	SWITCH, THERMAL 293F
42	022145	1	WASHER FLAT 5/16 - M8
43	0F2094	2	SCREW, M3-0.5 X 6 SEMS
44	0C4373	1	SPACER ENDFRAME
45	022717B	1	GOMMET
46	0F3865	1	SPRING SECONDARY
47	0F3855	1	BRACKET SECONDARY GOVERNOR SPRING
48	039253	1	SCREW HHC M8-1.25 x 20
49	0D3751	1	SPRING, IDLE RETURNING
50	0F3921	1	BARREL GOVERNOR ADJUSTMENT
51	0C8493	1	SCREW SHC M5-0.8 x 30
52	0D8758	1	ENGINE LIFT HOOK

Section 8 – Exploded Views and Parts Lists

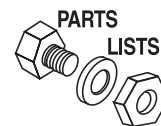
Air-cooled Generators

7kW, GN-410 Engine – Drawing No. 0F9422-C



Section 8 — Exploded Views and Parts Lists

Air-cooled Generators
7kW, GN-410 Engine – Drawing No. 0F9422-C

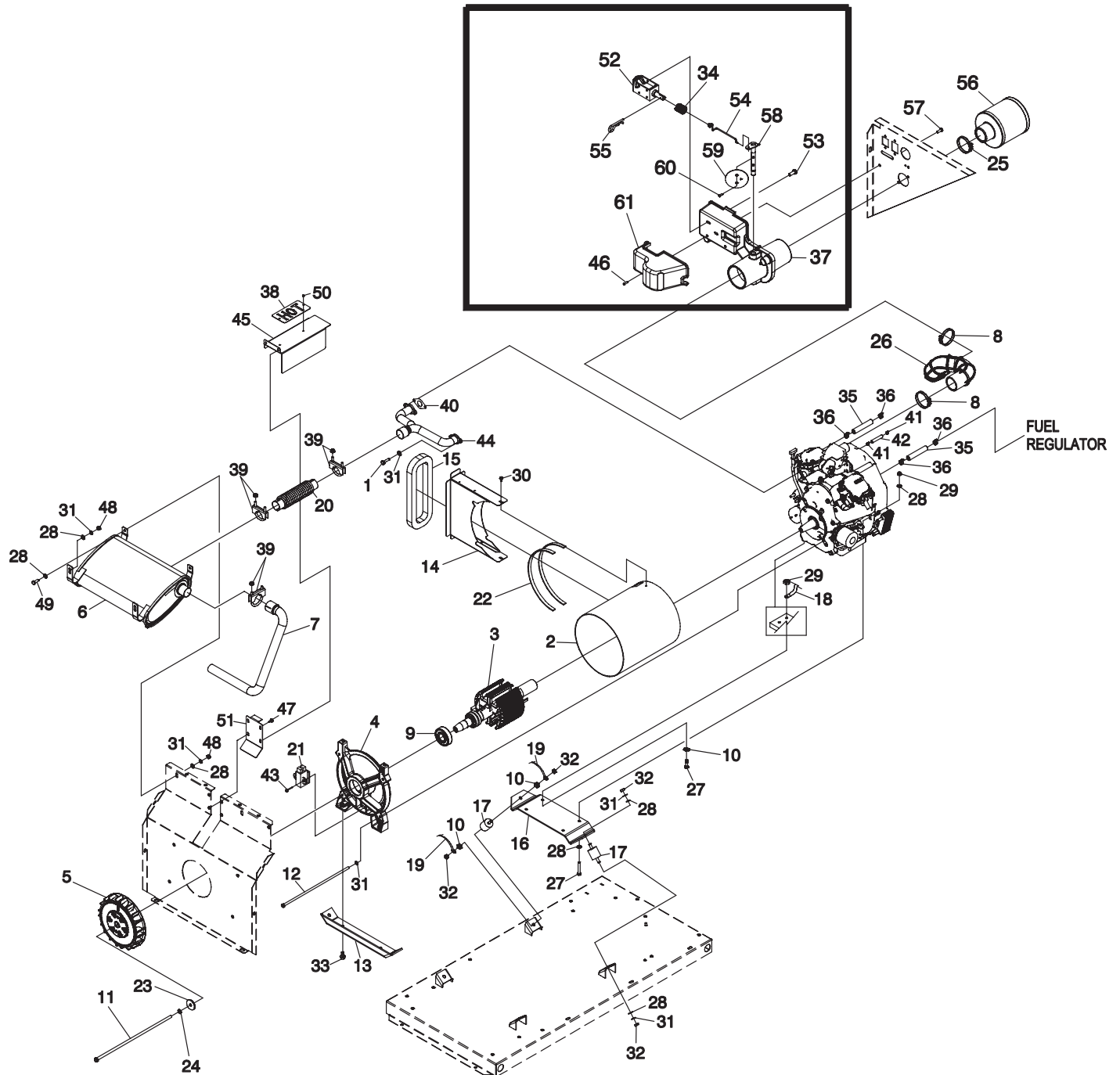


ITEM	PART NO.	QTY.	DESCRIPTION
1	0F8186	1	ADAPTOR, ENGINE
2	0F5540H	1	STATOR
3	0C9934H	1	ROTOR
4	0F7774A	1	CARRIER, REAR BEARING
5	0C8096	1	FAN, 8" CURVED BLADE
6	0F6591	1	MUFFLER
7	0F8078	1	TAIL PIPE, MUFFLER
9	056482	1	BEARING
10	0C3168	3	5/16 SPECIAL L/WASH
11	056147	1	BOLT ROTOR HHCS 5/16"-24 X 13-1/2" G5
12	0D1847	4	BOLT STATOR IHCS M8-1.25 x 305mm
13	0C7038C	1	BRACKET, ALTERNATOR MOUNTING
14	0F9445	1	DUCT, ALTERNATOR AIR
15	0F9497	1	GASKET, ALTERNATOR AIR DUCT
16	0C7038B	1	BRACKET, ENGINE MOUNTING
17	0C7758	4	RUBBER MOUNT
18	0388050AE0	1	CABLE, #6 40" BLACK BATTERY
19	0C2417A	1	EARTH STRAP 3/8X 3/8
20	0F6528	1	EXHAUST FLEX
21	066386	1	ASSEMBLY BRUSH HOLDER
22	029451	1.8 FT	TAPE ELEC UL FOAM 1/8 X 1/2
23	049451	1	WASHER FLAT .406ID X 1.62OD
24	022237	4	WASHER LOCK 3/8
25	022511	4	BOLT HHC 3/8-16 X 1-1/4 G5
26	022131	4	WASHER FLAT 3/8
27	039287	4	SCREW HHC M8-1.25 X 45 G8.8
28	022145	18	WASHER FLAT 5/16
29	049820	4	NUT LOCK HEX M8-1.25 NYL INSRT
30	090388	8	SCREW TAP M6-1.0X12
31	022129	17	WASHER LOCK M8-5/16
32	022259	8	NUT HEX 5/16-18
33	059637	2	SCREW TAPTITE 3/8-16X 3/4"
34	048031K	3	BAND, HOSE CLAMP 35.05 DIA.
35	0C9592	1	BELLOWS
36	048031M	2	HOSE CLAMP 3/4"
37	040976	2	SCREW SHC M8-1.25 X 20 G12.9
38	0G0414	1	PLATE "HOT"
39	0D5823	3	U-BOLT 5/16"-18 X 1.62" W/ SADDLE
40	090239	1	GASKET, EXHAUST
41	0C6989	1	STINGER, ENGINE AIR IN
42	0D1214	1	BASE, AIR CLEANER
43	0C8127	1	ELEMENT, AIR CLEANER
44	0C3024	1	COVER, AIR CLEANER NG/LP
45	0D2273	1	TUBE, 1.25"O.D. x 20Ga. x 12.125" LONG
46	055934N	1	CLAMP VINYL 1.31 X .281 Z
47	0F7065	1.25 FT	HOSE LP 1/2" I.D.
48	0C5136A	2	KNOB, AIR CLEANER
49	039253	2	SCREW HHC M8-1.25 X 20 G8.8
50	022473	4	WASHER FLAT 1/4
52	066849	2	SCREW HHTT M5-0.8 X 16
53	0F6551	1	FLEX COVER
54	0F8079	1	BRACKET MUFFLER ACCESS
55	0F0710	2	RIVET POP 0.125" X 0.337"
56	0F8256	1	EXHAUST MANIFOLD
57	045771	4	NUT HEX M8-1.25 NY INS
58	0G0676	2	SCREW THTT M6-1.0 X 10
59	074906	4	SCREW HHTT M6-1.0 X 20

Section 8 — Exploded Views and Parts Lists

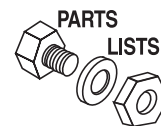
Air-cooled Generators

10, 13, and 16kW, V-twin Generators – Drawing No. 0G4392-A



Section 8 — Exploded Views and Parts Lists

Air-cooled Generators 10, 13, and 16kW, V-twin Generators – Drawing No. 0G4392-A

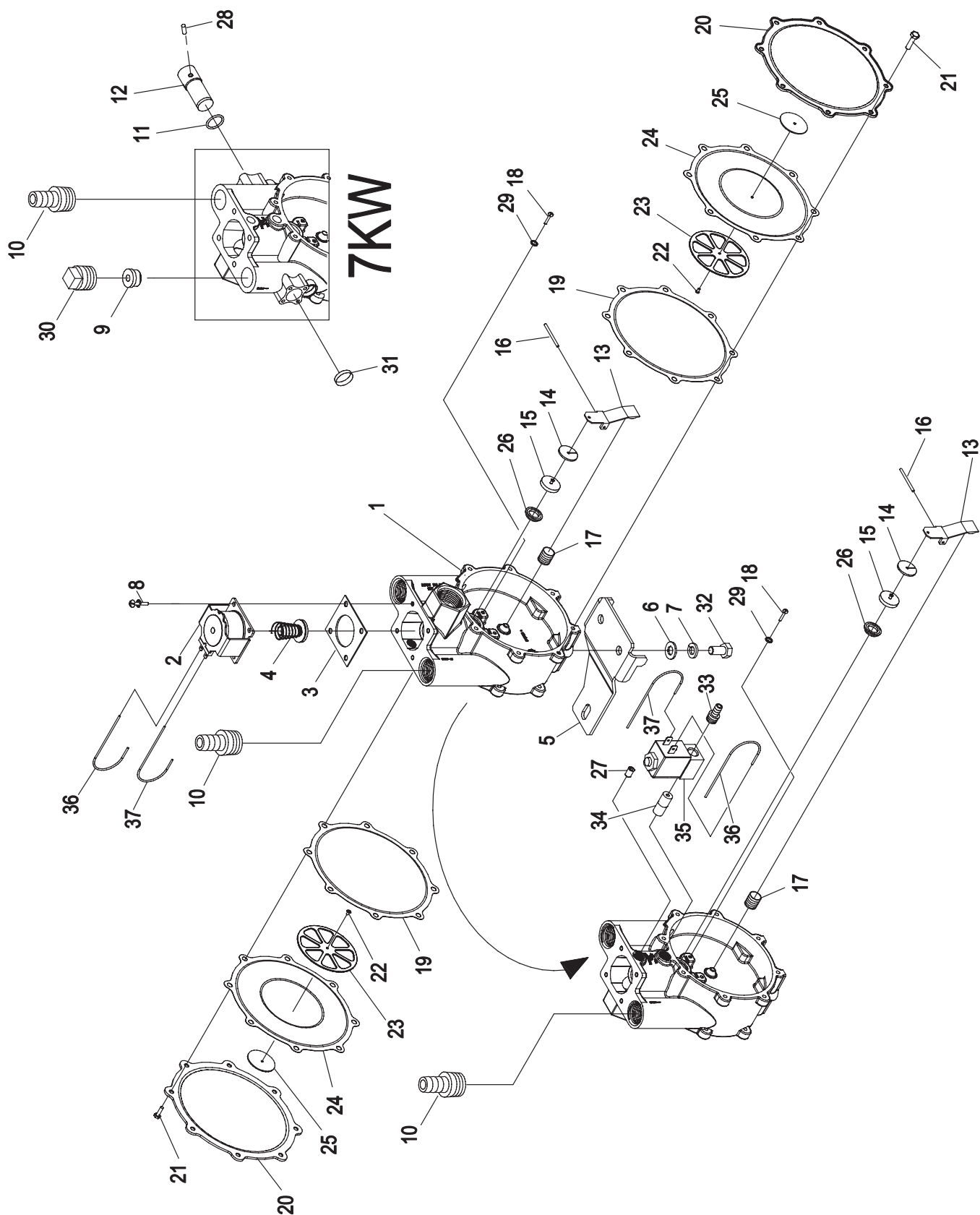


ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1	040976	4	SCREW SHC M8-1.25 X 20mm	31	022129	18	WASHER LOCK M8-5/16
2	0F6694	1	STATOR (16KW)	32	022259	8	NUT LOCK HEX 5/16-18
	0F5538	1	STATOR (13KW)	33	059637	2	SCREW TAPTITE 3/8-16 X ¾
	0F7548	1	STATOR (10KW)	34	0E9591	1	SPRING-CHOKE RETURN (10KW)
3	0F9795	1	ROTOR (16KW)	35	0F7065	3 FT	HOSE RES ½ LP GAS
	0F5539	1	ROTOR (13KW)	36	048031M	4	HOSE CLAMP ¾" I.D.
	0F7549	1	ROTOR (10KW)	37	0E9589	1	CHOKE HSG (10KW)
4	0F7774	1	CARRIER, REAR BEARING	38	0G0414	1	PLATE, "HOT"
5	0E9579	1	FAN, 12" CURVED BLADE	39	0D5823	3	U-BOLT 5/16"-18 X 1.62" WITH SADDLE
	0F8998	1	FAN, 12" CURVED BLADE (10KW)	40	0E9369	2	GASKET, EXHAUST PORT (10KW)
6	0F6591	1	MUFFLER		0C4138	2	GASKET, EXHAUST PORT
7	0F8078	1	TAIL PIPE, MUFFLER	41	040173	2	CLAMP HOSE #5.5 0.62"-0.62" (10KW)
8	099502	2	CLAMP HOSE #24 B1.06-2.00 (10KW)	42	074995	1.44 FT	HOSE ¼ ID LPG 350PSI UL21 (10KW)
9	056482	1	BEARING	43	066849	2	SCREW HHTT M5-0.8 X 16
10	0C3168	3	5/16 SPECIAL LOCK WASHER	44	0F7799	1	EXHAUST MANIFOLD
11	0D1838	1	BOLT, IHCS 3/8"-24 X 15.50"		0F8115	1	EXHAUST MANIFOLD (10KW)
12	0D1846	4	BOLT, IHCS M8-1.25 X 345mm	45	0G30430GS0R	1	FLEX COVER
13	0C7038	1	BRACKET, ALTERNATOR MOUNTING		0G30440GS0R	1	FLEX COVER (10KW)
14	0F9396	1	DUCT, ALTERNATOR AIR	46	0E9595	2	SCREW PPH HI-LO #6/12 W/ #5HD (10KW)
15	0D2559	1	GASKET, ALTERNATOR AIR DUCT	47	090388	7	SCREW TAPTITE M6-1.0 X 12
16	0C7038A	1	BRACKET, ENGINE MOUNTING	48	045771	4	NUT HEX M8-1.25
	0F4179	1	PLATE, MOUNTING ENG 530HSB	49	039253	2	SCREW HHC M8-1.25 X 20
17	0C7758	4	RUBBER MOUNT	50	0F0710	2	RIVET POP 0.125" X 0.337"
18	0388050ADO	1	CABLE, #6 48" BLACK BATTERY	51	0F8079	1	BRACKET MUFFLER ACCESS
19	0C2417A	1	EARTH STRAP 3/8 X 3/8	52	0F9273	1	SOLENOID, 6 VOLTS DC (10KW)
20	0F6528	1	EXHAUST FLEX	53	0E9592	2	SCREW PPHM \$4-40 X 3/8 SEMS (10KW)
21	066386	1	ASSEMBLY BRUSH HOLDER	54	0E9588	1	LINKAGE, CHOKE (10KW)
22	029451	2.6 FT	TAPE ELEC UL FOAM 1/8 X 1/2	55	077091	1	COTTER PIN (10KW)
23	049451	1	WASHER FLAT .406ID X 1.62OD	56	0E9581	1	AIR CLEANER GTH530 HSB (10KW)
24	022237	1	WASHER LOCK 3/8	57	0E9594	3	SCREW PPH HI-LO #14-15 X ½ (10KW)
25	035685	1	CLAMP HOSE #28 1.32-2.25 (10KW)	58	0E9590	1	ASSEMBLY, CHOKE SHAFT (10KW)
26	0E9549	1	HOSE, INTAKE GTH530 HSB (10KW)	59	0E9542	1	VALVE, CHOKE (10KW)
27	051731	4	SCREW HHC M8-1.25 X 50	60	0D1683	2	SCREW PFHM M3-0.5 X 5 (10KW)
28	022145	18	WASHER FLAT 5/16 ZINC	61	077075	1	BOOT, CHOKE SOLENOID (10KW)
29	049820	4	NUT LOCK HEX M8-1.25 NYL INSERT				
30	0G0676	2	SCREW THTT M6-1.0 X 10				

Section 8 – Exploded Views and Parts Lists

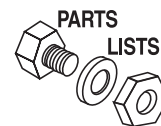
Air-cooled Generators

7 & 10kW, GN-410/GT-530 Regulator – Drawing No. 0F9425-B



Section 8 — Exploded Views and Parts Lists

Air-cooled Generators 7 & 10kW, GN-410/GT-530 Regulator – Drawing No. 0F9425-B

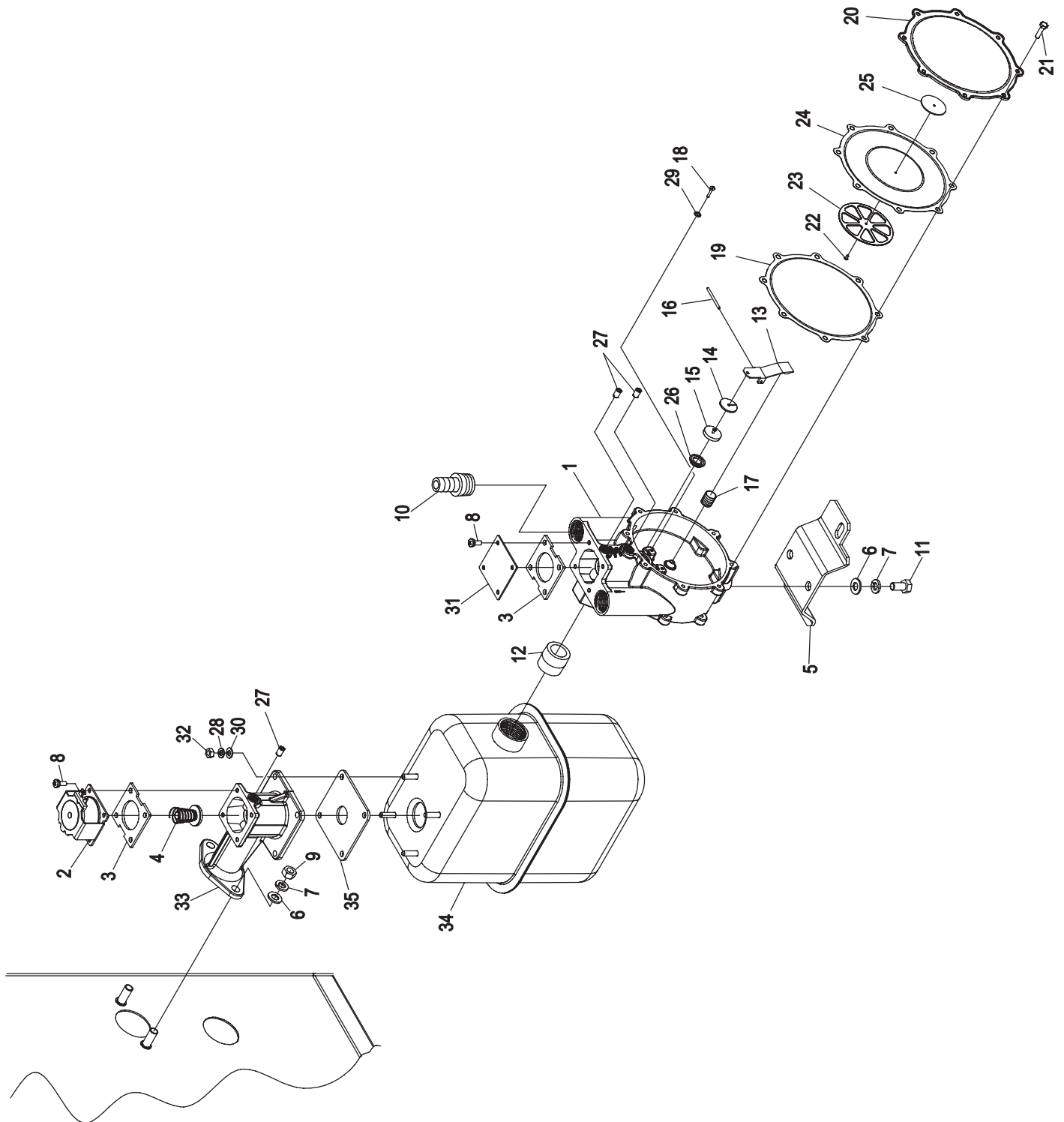


ITEM	PART NO.	QTY.	DESCRIPTION
1	0D5694	1	CASTING, TWIN REGULATOR HOUSING (7KW)
	0F9285	1	CASTING, TWIN REGULATOR HOUSING
2	0F5022	1	SOLENOID COIL, 12VDC
3	0C4647	1	GASKET , SOLENOID
4	0D4166	1	PLUNGER, LP REGULATOR ASSEMBLY
5	0F8822	1	REGULATOR BRACKET
6	022145	2	WASHER FLAT 5/16-M8
7	022129	2	WASHER LOCK 5/16-M8
8	0F4795	4	SCREW PPHM SEMS M4-0.7 X 10
9	0C5760P	1	FUEL JET GASEOUS REGULATOR (7KW)
10	0C6606	1	BARBED STRAIGHT ½ NPT x ½ (7KW)
	0C6606	2	BARBED STRAIGHT ½ NPT x ½
11	097934	1	O-RING (7KW)
12	0C4645	1	ADJUSTER SCREW, TWIN REGULATOR (7KW)
13	0C5761	2	LEVER, REGULATOR
14	0C5968	2	SUPPORT, INLET SEAL
15	0C6066	2	SEAL, INLET
16	0C5759	2	PIN, PIVOT ARM
17	0C5764A	2	SPRING, REGULATOR (7KW)
	0C5764	2	SPRING, REGULATOR
18	070728	4	SCREW, PFHMS M3-0.5 x 5
19	0C6069	2	GASKET, DIAPHRAGM
20	0C5762	2	COVER, TWIN REGULATOR (7KW)
	0F9189	2	COVER, TWIN REGULATOR
21	045764	16	SCREW, TAPTITE M4X8 BP
22	0C6731	2	RIVET, POP .118 X .125
23	0C6067	2	SUPPORT, DIAPHRAGM
24	0C4706	2	DIAPHRAGM, TWIN REGULATOR
25	0C6068	2	CAP, DIAPHRAGM SUPPORT
26	0C4643A	2	INLET, TWIN REGULATOR 11.11 DIA.
27	072683	2	PLUG STD PIPE 1/8 SOCKET HEAD (7KW)
	072683	1	PLUG STD PIPE 1/8 SOCKET HEAD
28	0A4032	1	PIN, LIMITED ADJUSTMENT (7KW)
29	0D3308	4	WASHER, FLAT M3 X 10mm O.D.
30	024310	1	PLUG, STANDARD PIPE 1/2" STEEL SQUARE HEAD (7KW)
31	0D3973	1	PLUG, EXPANSION 16mm (7KW)
32	042907	2	SCREW HHC M8-1.25 X 16
33	028414A	1	BARBED STRAIGHT 1/8"NPT X ¼" (10KW)
34	035483	1	NIPPLE PIPE 1/8" NPT X 1-1/2" (10KW)
35	0G0247	1	SOLENOID, LP/NG DC12V (10KW)
36	0F9773B	1	SOLENOID WIRE, #0 (10KW)
37	0F9773A	1	SOLENOID WIRE, #14 (10KW)

Section 8 — Exploded Views and Parts Lists

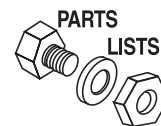
Air-cooled Generators

13 & 16kW, GT-990 Regulator – Drawing No. 0F9426-A



Section 8 — Exploded Views and Parts Lists

Air-cooled Generators 13 & 16kW, GT-990 Regulator – Drawing No. 0F9426-A



ITEM	PART NO.	QTY.	DESCRIPTION
1	0F9285	1	CASTING, TWIN REGULATOR HOUSING
2	0F5022	1	SOLENOID COIL, 12VDC
3	0C4647	2	GASKET , SOLENOID
4	0D4166	1	PLUNGER, LP REGULATOR ASSEMBLY
5	0F8096	1	BRKT REGULATOR MOUNTING 990
6	022145	4	WASHER FLAT 5/16-M8
7	022129	4	WASHER LOCK 5/16-M8
8	0F4795	8	SCREW PPHM SEMS M4-0.7 X 10
9	045771	2	NUT HEX M8-1.25
10	0C6606	2	BARBED STRAIGHT ½ NPT x ½
11	042907	2	SCREW HHC M8-1.25 X 16
12	026915A	1	NIPPLE CLOSE ¾ X 1.375 WITH VIBRA SEAL
13	0C5761	2	LEVER, REGULATOR
14	0C5968	2	SUPPORT, INLET SEAL
15	0C6066	2	SEAL, INLET
16	0C5759	2	PIN, PIVOT ARM
17	0C5764	2	SPRING, REGULATOR
18	070728	4	SCREW, PFHMS M3-0.5 x 5
19	0C6069	2	GASKET, DIAPHRAGM
20	0F9189	2	COVER, TWIN REGULATOR
21	045764	16	SCREW, TAPTITE M4X8 BP
22	0C6731	2	RIVET, POP .118 X .125
23	0C6067	2	SUPPORT, DIAPHRAGM
24	0C4706	2	DIAPHRAGM, TWIN REGULATOR
25	0C6068	2	CAP, DIAPHRAGM SUPPORT
26	0C4643A	2	INLET, TWIN REGULATOR 11.11 DIA.
27	072683	3	PLUG STD PIPE 1/8 SOCKET HEAD
28	049226	4	WASHER, LOCK, M5
29	0D3308	4	WASHER, FLAT M3 X 10mm O.D.
30	051713	4	WASHER, FLAT, M5
31	0F8979	1	SOLENOID COVER PLATE
32	051716	4	NUT HEX M5-0.8
33	0E9533	1	SOLENOID ADAPTER
34	0E9534	1	ASSY, FUEL SYSTEM PLENUM
35	0E9535	1	PLENUM GASKET