



# Installation and Owner's Manual

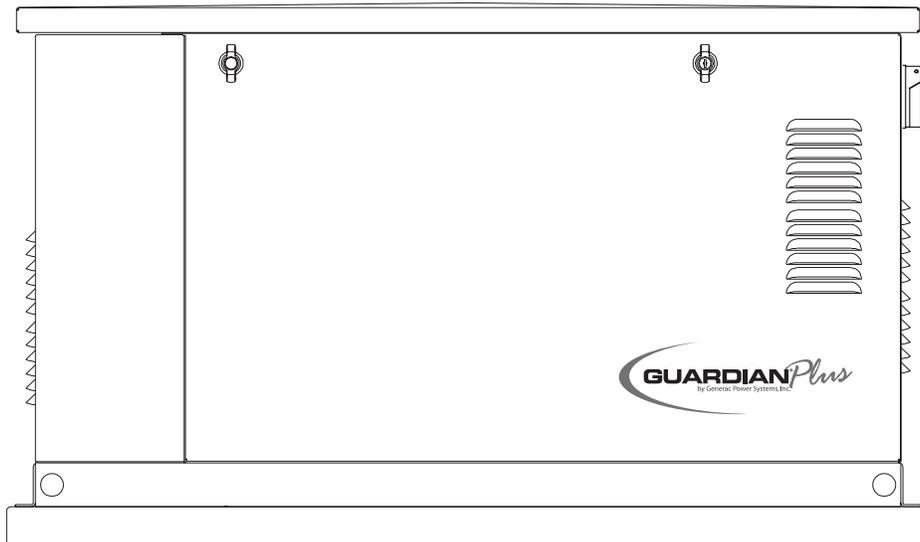
**Air-cooled, Prepackaged  
Automatic Standby Generators**

**Models:**

**04389-3 (6 kW NG, 7 kW LP)**

**04456-3 (12 kW NG, 12 kW LP)**

**04390-3 (13 kW NG, 15 kW LP)**



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



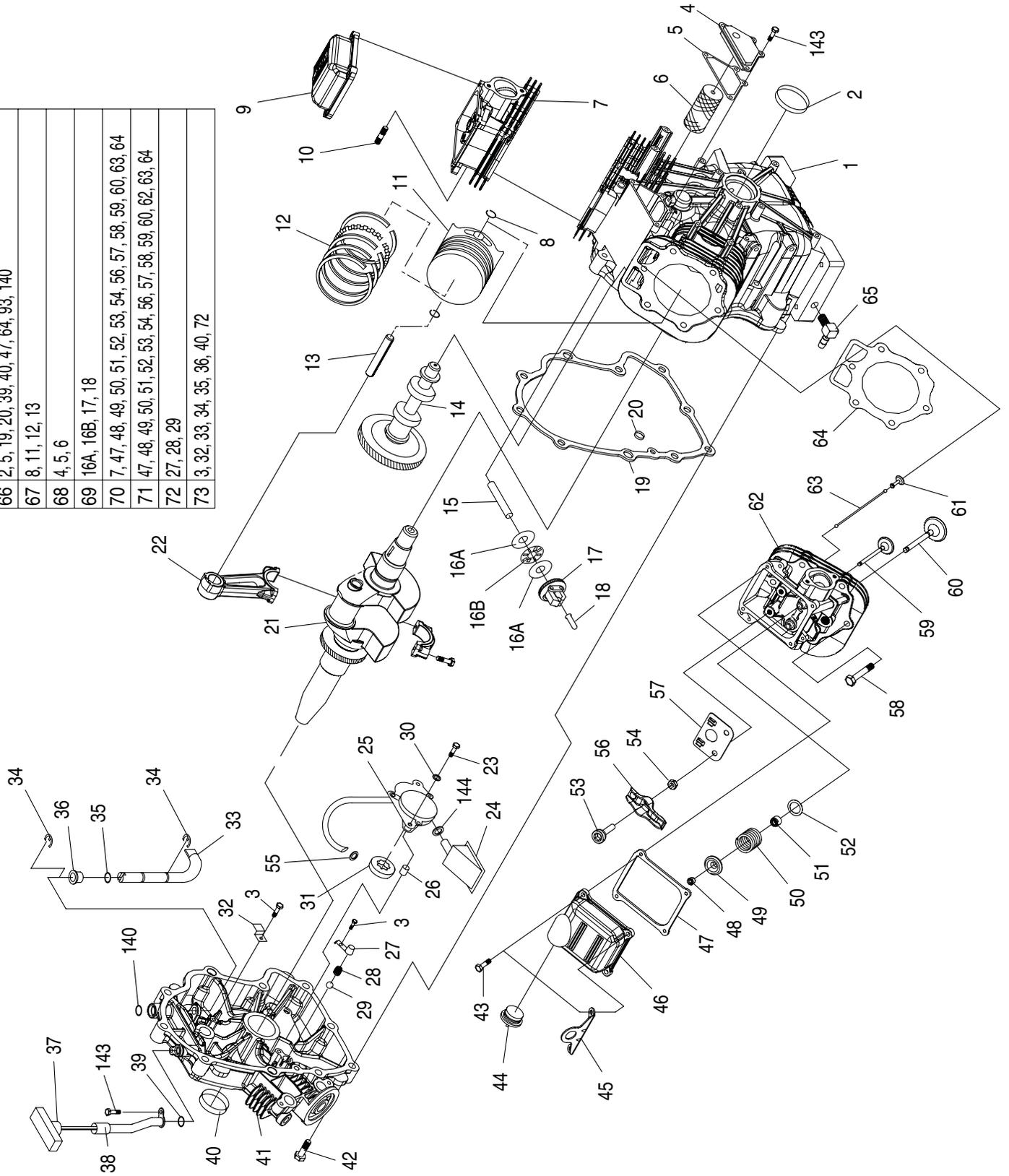
**— ⚠ DANGER ⚠ —**

**DEADLY EXHAUST FUMES. OUTDOOR INSTALLATION ONLY!**

**Section 8 – Exploded Views and Parts Lists**

**Air-cooled 7 kW, 12 kW and 15 kW Generators  
GT-990/760 Engine – Drawing No. 0E8774-M Part 1**

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## Section 8 – Exploded Views and Parts Lists

Air-cooled 7 kW, 12 kW and 15 kW Generators  
GT-990/760 Engine – Drawing No. 0E8774-M Part 1



ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1	0C5729	1	ASSEMBLY, CRANKCASE HOUSING WITH SLEEVE	37	0C3971C	1	ASSEMBLY, DIPSTICK WITH HANDLE
2	0E9843	1	SEAL, 38 I.D. CRANKSHAFT	38	0C5305	1	TUBE, DIPSTICK
3	090388	3	SCREW, TAPTITE M6-1.0 X 12 YC	39	0C3027	1	O-RING, OIL CLR 3/8 X 1/2
4	0C5372	1	ASSEMBLY, BREATHER	40	0E9842	1	SEAL, 42 I.D. CRANKSHAFT
5	0C3005	1	GASKET, BREATHER COVER	41	0C5731	1	ASSEMBLY, HOUSING COVER WITH SLEEVE
6	0E3372B	3	SEPARATOR, OIL BREATHER	42	0C3006	9	SCREW, HHFC M10-1.5 X 55
7	0D8067A	1	ASSEMBLY, HEAD #1 G&S	43	080318	8	SCREW HHFC M6-1.0 X 25
8	071983	4	RETAINER, PISTON PIN 20	44	093064	1	ASSEMBLY, OIL FILL CAP
9	0C2981C	1	ROCKER, COVER NO OIL FILL	45	0C8808	2	HOOK, LIFTING
10	045761A	4	STUD M8-1.25/10MM X 30 G5 ZINC	46	0D2723B	1	ROCKER, COVER WITH OIL FILL
11	0E2985	2	PISTON, HC	47	0C2979	2	GASKET, VALVE COVER
12	021533	2	SET, PISTON RING 90MM	48	086515	8	KEEPER, VALVE SPRING
13	0E1466	2	PIN PISTON	49	0D2274	4	RETAINER, VALVE SPRING
14	0D4041	1	ASSEMBLY, CAMSHAFT & GEAR	50	0D3867	4	SPRING, VALVE
15	0C2983	1	SHAFT, GOVERNOR	51	078672	2	SEAL, VALVE STEM D7
16A	0C2985A	2	ROLLER BEARING, GOVERNOR PLATE	52	0C5371	4	WASHER, VALVE SPRING
16B	0C2985B	1	ROLLER BEARING, GOVERNOR	53	072694	4	STUD, ROCKER ARM PIVOT
17	0D4042	1	ASSEMBLY, GOVERNOR GEAR	54	0D3998	4	NUT HEX M8-1.0 G8 YEL CHR
18	0A7811	1	SPOOL, GOVERNOR MACHINED	55	0C3027	2	O-RING, 3/8" X 1/2"
19	0C2977	1	GASKET, CRANK CASE	56	0D5313	4	ROCKER ARM
20	0C5943	1	SEAL, OIL PASSAGE	57	0D6024	2	PLATE, PUSH ROD GUIDE
21	0E4357E	1	ASSEMBLY, CRANKSHAFT HORIZONTAL DIRECT DRIVE	58	0C2976	12	SCREW HHFC M8-1.25 X 65
22	0E3223	2	ASSEMBLY, CONNECTING ROD	59	086516	2	VALVE, EXHAUST
23	0D2157	2	SCREW SHC M6-1.0 X 50 G8.8	60	0C2229	2	VALVE, INTAKE
24	0E6098	1	SCREEN, OIL PICKUP	61	083897	4	TAPPET, SOLID
25	0D4123A	1	ASSEMBLY, OIL PUMP	62	0D8067B	1	ASSEMBLY, HEAD #2 G&S
26	078699E	2	SLEEVE, SEAMED DOWEL 10 DIA.	63	0D9853D	4	PUSHROD, 147
27	0C3011	2	COVER, OIL RELIEF	64	0C2978	2	GASKET, HEAD
28	0C3009	2	SPRING, OIL RELIEF	65	043790	1	BARBED ELBOW 90 3/8NPT X 3/8
29	0C3010	2	BALL, 1/2D OIL RELIEF	66	0D4010	1	KIT GASKET
30	093873	2	WASHER, LOCK RIB M6	67	0D4011	1	KIT PISTON & RINGS
31	0C5315	1	GEROTOR, OUTER	68	0D4012	1	KIT BREATHER ASSEMBLY
32	0C5998	1	CLAMP, OIL TUBE	69	0D4013	1	KIT GOVERNOR ASSEMBLY
33	0D1667	1	ARM, GOVERNOR	70	0D8675A	1	KIT HEAD ASSEMBLY CYLINDER 1
34	0C2991	2	E-RING, GOVERNOR ARM	71	0D8675B	1	KIT HEAD ASSEMBLY CYLINDER 2
35	0C2988	1	THRUST WASHER, GOVERNOR	72	0D4015	1	KIT OIL RELIEF
36	0C2992	1	BUSHING, GOVERNOR LOWER	73	0D4016	1	KIT GEAR COVER