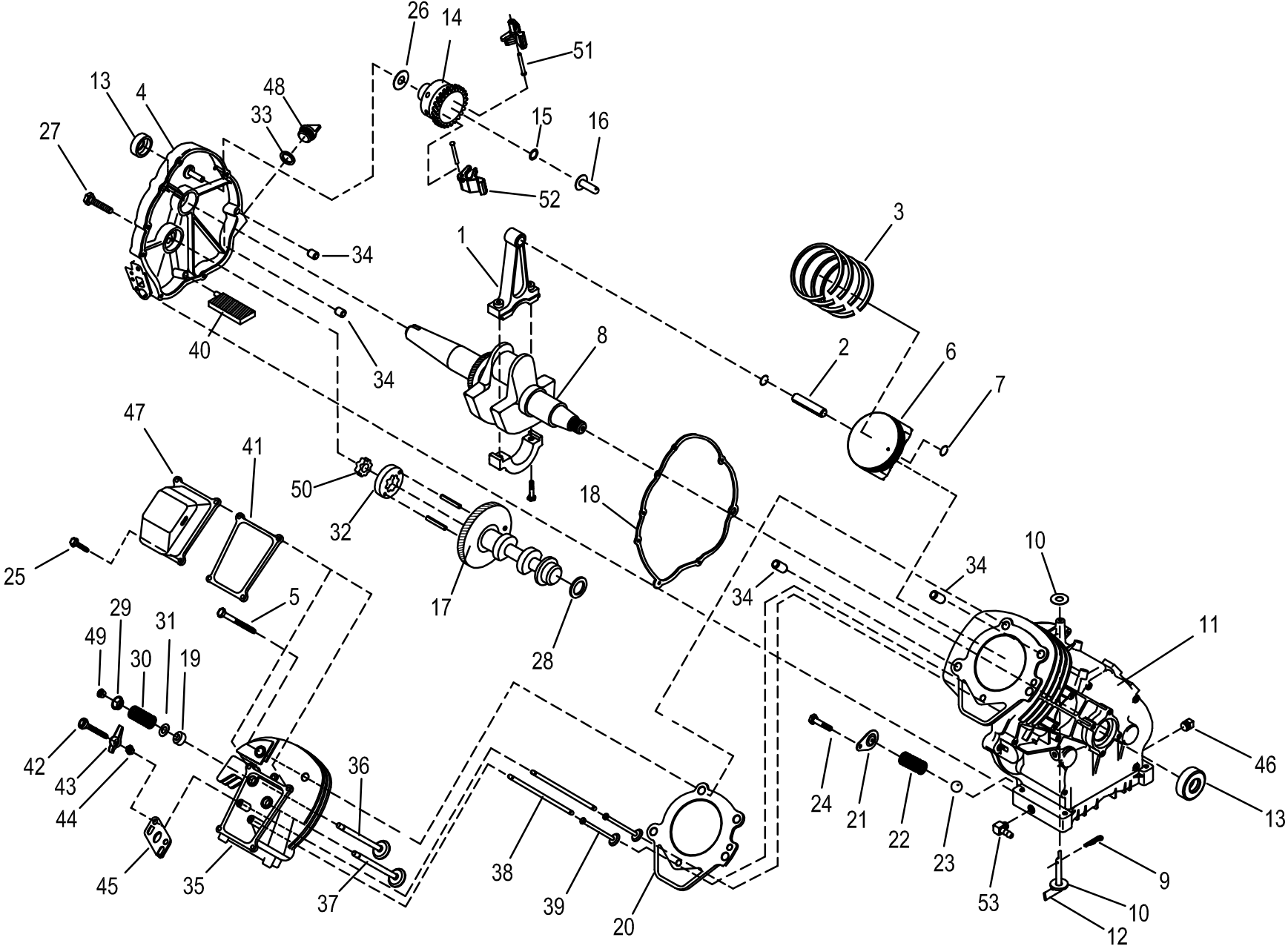


PART NO. 0H3454



ITEM	PART #	QTY.	DESCRIPTION
1	07862 1	1	ASSY, CONNECTING ROD
2	07638 9	1	PIN, PISTON
3	0G 4379	1	RING SET, 75 DIAMETER
4	0A 8897B	1	ASSY, GEAR COVER
5	07716 8	5	SCREW, HHC M8-1.25 X .56
6	0G 4331	1	PISTON, COATED 75 DIAMETER
7	07639 0	2	RETAINER, PISTON PIN
8	0G 5827	1	ASSEMBLY, CRANKSHAFT
9	0H 9038	1	PIN COTTER "R" .059X1/4X1-1/8
10	0F09 67	2	WASHER, FLAT 1/4", .015 THICK
11	0A 1199A	1	CRANKCASE GH220 HS
12	0A 7637	1	ARM, GOVERNOR
13	0E3 811	2	SEAL, 28 mm DIA x 41.47 VITON
14	0C 2356	1	ASSY, GOVERNOR GEAR
15	07864 5	1	C-RING, GOVERNOR GEAR RETAINING
16	0A 7811	1	SPOOL, GOVERNOR MACHINED
17	0A 9878	1	ASSY, CAMSHAFT 220 W/ COMP. RELEASE
18	08909 6	1	GASKET, CRANKCASE
19	08815 6	1	SEAL, VALVE STEM
20	0A 8822	1	GASKET, CYLINDER HEAD GH220
21	07869 1	1	COVER, OIL PRESSURE RELIEF
22	0A 5772	1	SPRING, OIL PRESSURE RELIEF GH220
23	0A 5776	1	BALL, 11/32" DIAMETER PRESSURE RELIEF
24	07490 8	1	SCREW, HHTT M50.8 X 10
25	0G 0919	4	SCREW HHFCS M6-1 X 12 G8.8
26	07636 1	1	WASHER, THRUST GOVERNOR GEAR
27	0D 2414	6	SCREW, HHFC M8-1.25 X 3.5
28	09992 2	1	WASHER, SPRING
29	0C 3733	2	RETAINER, VALVE
30	0C 4390	2	SPRING, VALVE
31	08418 6	2	WASHER, VALVE SPRING WEAR
32	08315 3	1	GEROTOR, OUTER
33	0E0 057	1	O-RING, 11/16-7-8" 75 DUROMETER VITON
34	07869 9B	4	SLEEVE, DOWEL PIN 12mm DIAMETER
35	02170 5B	1	ASSEMBLY, HEAD GUIDES & SEATS 220
36	0C 3590	1	VALVE, EXHAUST
37	0C 3591	1	VALVE, INTAKE
38	0D 9853A	2	PUSHROD, 145.76 LENGTH GH220
39	08323 5	2	TAPPET, 7.5mm DIAMETER
40	08033 6	1	ASSEMBLY, OIL PICKUP GH220
41	0C 8754	1	GASKET, VALVE COVER
42	07716 1	2	STUD, ROCKER ARM PIVOT
43	07716 0	2	ARM, ROCKER GH220
44	07630 7	2	NUT, JAM M-6 - 0.75 FINE THD
45	08840 3	1	PLATE, PUSHROD GUIDE
46	07265 7A	1	PLUG, 1/2" NPTF PIPE
47	0884 12F	1	ASSEMBLY, VALVE COVER STEEL
48	07632 9A	1	PLUG, OIL FILL PLASTIC, ORANGE
49	0C 3592	4	KEEPER, VALVE SPRING
50	08315 2	1	GEROTOR, INNER
51	07636 4	2	PIN, GOVERNOR FLYWEIGHT RETAINER
52	0C 4603	2	FLYWEIGHT, GOVERNOR
53	04934 0A	1	BARBED ELBOW 90 1/4" NPT X 3/8"

REFERENCE ENGINE P/N'S: 0H3439-49 STATE
0H6222-CALIFORNIA
0J7407 EPA PHASE 3

DO NOT SCALE

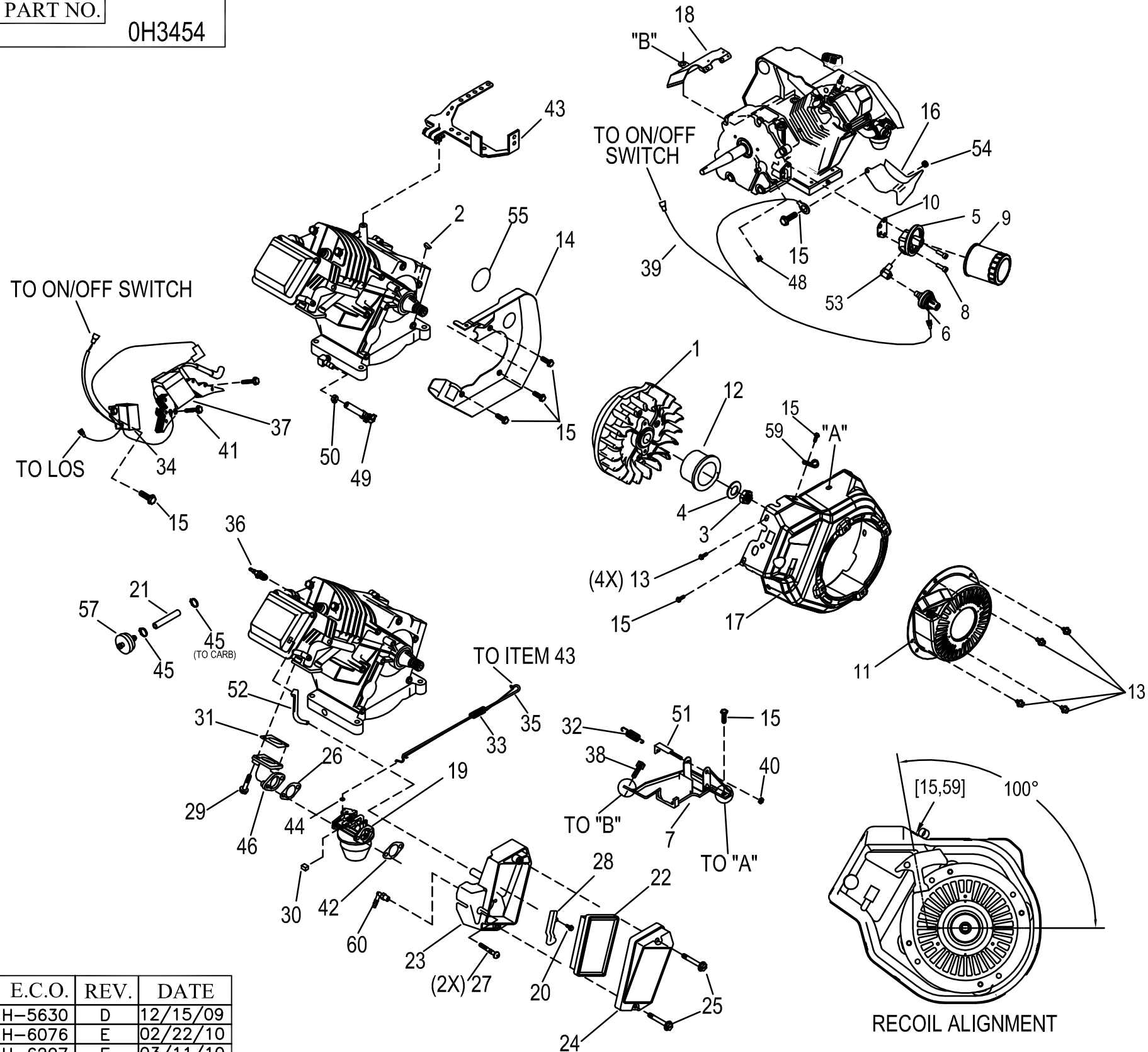
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E.C.O.	REV.	DATE
H-5630	D	12/15/09
H-6076	E	02/22/10
H-6207	F	03/11/10
H-6881	G	6/18/10
H-7846	H	11/17/10
H-9920	J	10/27/11
J-1027	K	11/14/11
J-1329	L	1/5/12
J-1928	M	6/25/12

GROUP D

EXPLODED VIEW: EXPLODED VIEW, GH220 ENGINE LONGBLOCK		GENERAC POWER SYSTEMS P.O. BOX 8 WAUKESHA, WIS. 53186	
DRAWN BY:	DREW	DATE:	8/7/09
CHECKED BY:	D LARSEN	DATE:	8/21/09
APPROVED BY:	K HROBSKY	DATE:	8/25/09
RELEASED FOR PRODUCTION BY:	P WINNIE	DATE:	8/24/09
FIRST USE:		05778-0	
PART NO.		0H3454	
REV.		M	

PART NO. 0H3454



E.C.O.	REV.	DATE
H-5630	D	12/15/09
H-6076	E	02/22/10
H-6207	F	03/11/10
H-6881	G	6/18/10
H-7846	H	11/17/10
H-9920	J	10/27/11
J-1027	K	11/14/11
J-1329	L	1/5/12
J-1928	M	6/25/12

DO NOT SCALE

ITEM	PART #	QTY.	DESCRIPTION
1	0C8917A	1	ASSY, FLYWHEEL 29 DEGREE
2	082774	1	KEY, WOODRUFF 4 X 19 DIAMETER
3	081810	1	NUT, HEX M16-1.5 G8
4	083312	1	WASHER, M16 CONICAL
5	0D8778	1	ADAPTOR, OIL FILTER GH220
6	0H1315	1	OIL PRESSURE SWITCH 5PSI
7	0C2489	1	ASSY, BRACKET GOVERNOR ADJUSTMENT
8	040945	2	SCREW, SHC M6-1.0 x 20
9	070185B	1	OIL FILTER BLACK 75mm LONG
10	091848	1	GASKET, OIL PSI
11	0A2799A	1	ASSEMBLY, RECOIL STARTER
12	0A2842A	1	CUP, RECOIL
13	0C1069	8	SCREW, HHTT M6-1.0 x 8
14	0C8798A	1	BACKPLATE, GH220 ELECTRIC START
15	045756	9	SCREW, HHTT M6-1.0 x 10
16	089739	1	WRAPPER, LOWER GH220
17	090695D	1	BLOWER HOUSING GH220
18	092984	1	ASSEMBLY, TOP WRAPPER GH220
19	0C1535A	1	CARB, GH220 WITH CHOKE LEVER
20	0C2267	1	SCREW, HHTT M5 - 0.8 X 12 BP
21	0H3455A	1	FUEL HOSE, 250 MM LONG
22	078601	1	ELEMENT, AIR CLEANER
23	078607	1	BASE, AIR CLEANER (MODELS 005778-1, 005843-1)
	078607A	1	BASE, AIR CLEANER (MODELS 005778-2, 005843-2, 05844-1)
24	078608B	1	COVER, AIR CLEANER
25	078609	2	SCREW, HHSFC M6-1.0 x 31
26	078631	1	GASKET, CARB / MANIFOLD W/O ADHESIVE
27	078643	2	BOLT, CARBURETOR MOUNTING
28	080303	1	COVER, BREATHER CANAL
29	080316	2	SCREW, HHFC M6-1.0 x 30
30	083504A	1	KNOB, CHOKE LEVER, ORANGE
31	090051	1	GASKET, MANIFOLD / HEAD
32	091638A	1	SPRING, GOVERNOR (BLUE COLOR)
33	0C3979	1	SPRING, ANTI-LASH
34	087221H	1	ASSY, LOS MODULE NO LED
35	0D7458	1	ROD, GOVERNOR GH220
36	0E7585	1	SPARK PLUG GAP: 0.030"
37	0G3231	1	ASSY, IGNITION COIL ADVANCED NO DIODE
38	083512	1	SCREW, HHTT M8-1.2 x 16
39	0H4212	1	WIRE HARNESS
40	082025	1	NUT, HEX LOCK M5-0.5 NYLON INSERT
41	0G3111	2	SCREW, HHTT M6-1.0 x 25 ZINC
42	091846	1	GASKET, CARBURETOR / AIRBOX
43	086962	1	ASSEMBLY, GOVERNOR LEVER
44	085953	1	WASHER, NYLON 0.12ID x 0.28OD
45	048031G	2	CLAMP HOSE BAND .41
46	090948	1	INTAKE MANIFOLD
48	072683A	1	PLUG 1/8 NPTF PIPE
49	0H8131A	1	ASSY OIL DRAIN HOSE, 4.5" LONG, ORANGE
50	0G3662B	1	CLAMP, HOSE OETIKER STPLSS 18.5
51	0C2467	1	SCREW, GOVERNOR ADJUSTMENT
52	090947A	1	HOSE, BREATHER GH220
53	0D9689	1	ELBOW 90D STREET 1/8 BRASS FRG
54	022717B	1	GROMMET 9/16 X 1/16 X 7/16
55	077704E	1	PLUG PLASTIC 1.875
57	0D6313	1	FUEL FILTER
59	0E3200	1	CLAMP STL/VNL .437 X .281
60	0H6221	1	BARBED ELBOW, 90 DEGREE 1/8-27 (MODEL 05844-1)
	0H1660	1	BARBED EL 90 1/8NPT X 1/4 NY (MODELS 005778-2, 005843-2)

REFERENCE ENGINE P/N'S: 0H3439-49 STA
0H6222-CALIFORNIA
0J7407 EPA PHASE

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GROUP D

EXPLODED VIEW:		EXPLODED VIEW, GH220 ENGINE TRIM		GENERAC POWER SYSTEMS	
DRAWN BY:	DREW	DATE:	8/7/09	P.O. BOX 8 WAUKESHA, WIS. 53186	
CHECKED BY:	D LARSEN	DATE:	8/21/09	FIRST USE:	05778-0
APPROVED BY:	K HROBSKY	DATE:	8/25/09	PART NO.	0H3454
RELEASED FOR PRODUCTION BY:	P WINNIE	DATE:	8/24/09	REV.	M