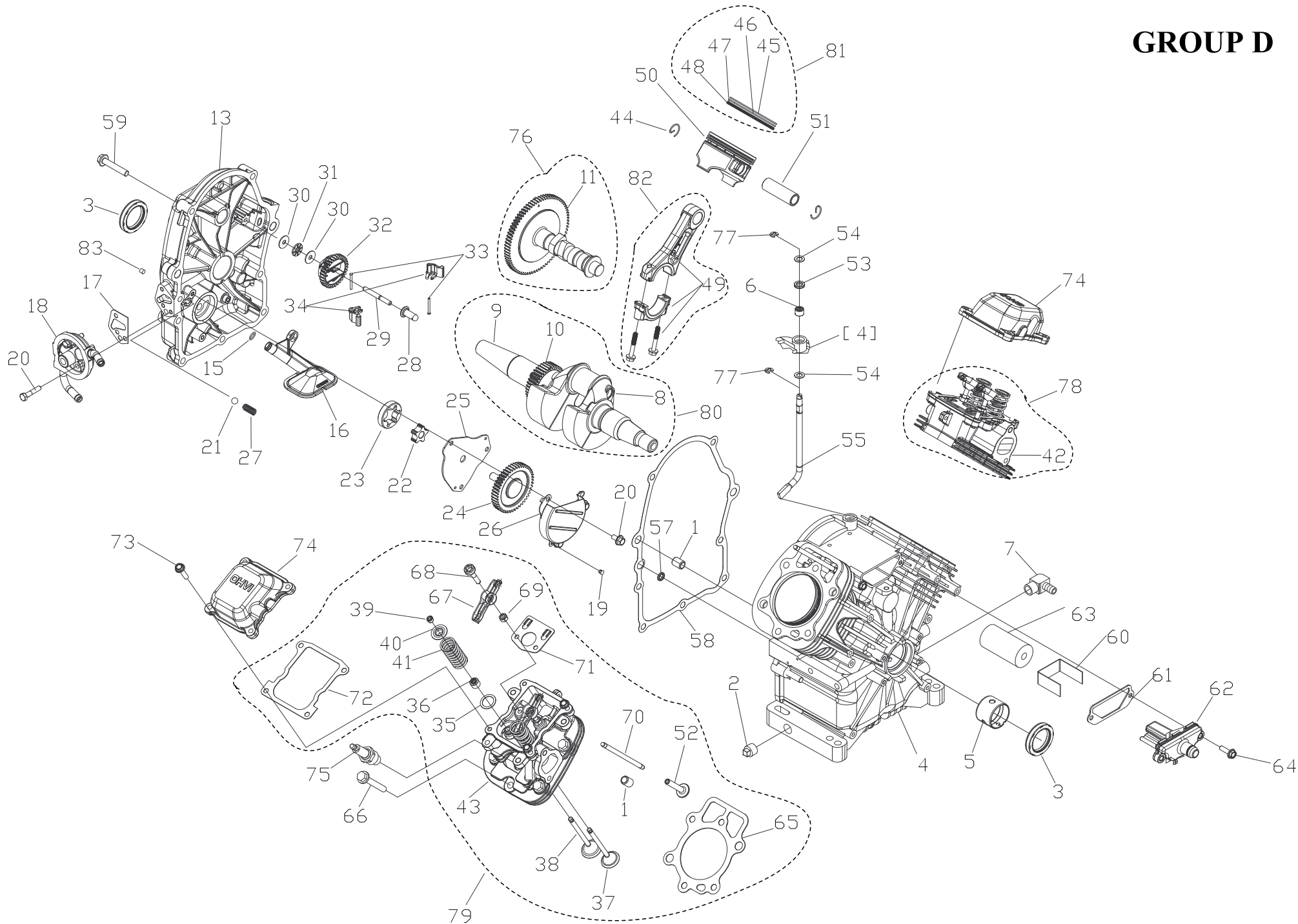


GROUP D



EXPLODED VIEW: ENGINE GTH530 PORTABLE**DRAWING #: 0J2679****GROUP D**

ITEM	PART#	QTY.	DESCRIPTION
1	078699B	6	SLEEVE DOWEL PIN 12 DIA
2	0D4788	1	PLUG PIPE 3/8" STEEL
3	0E3812	2	SEAL, CRANKSHAFT OIL-35 DIA
4	0E9310A	1	SUB-ASSY CRANKCASE GTH530 MECH GOVERNOR
5	0E9412	1	BEARING 35mm GT530
6	0H6779	1	BEARING NEEDLE 8 X 12 X 8 OPEN
7	043790A	1	ELBOW 90° 3/8 NPT
8	0C5733	1	PLUG, EXPANSION
9	0G1062E	1	CRANKSHAFT GTH530
10	0E9347	1	GEAR, CRANKSHAFT
11	0E9326	1	GEAR CAMSHAFT GT530
12	0E9324A	1	CAMSHAFT, MACHINED W/O COMP. RELEASE
13	0E9314A	1	COVER, GEAR MACHINED
14	067156	3	SCREW M6-1 X 30 SEMS
15	0C3027	1	O-RING 3/8 X 1/2
16	0E9358	1	PICKUP SCREEN, OIL GT530
17	0E9370	1	GASKET, OIL FILTER ADAPTOR GT530
18	0E9505A	1	ASSEMBLY, OIL COOLER ADAPTOR W/ PRES RELIEF
19	036261	2	RIVET POP .125 X .275 SS
20	0G0919	3	SCREW HHFCS M6-1.0 X 12
21	0A5776	1	BALL RELIEF
22	0C5314A	1	GEROTOR, INNER GT530
23	0C5315A	1	GEROTOR, OUTER GT530
24	0E9345	1	GEAR, GEROTOR, GT530
25	0E9382	1	COVER, GEROTOR
26	0E9399	1	COVER, GEAR SHIELD GTH530
27	0E9482	1	SPRING OIL PRESSURE RELIEF
28	0A7811	1	SPOOL, GOVERNOR (MACHINED VERSION)
29	0C2983	1	SHAFT GOVERNOR
30	0C2985A	2	BEARING-ROLLER GOVERNOR TOP PLATE
31	0C2985B	1	ROLLER BEARING
32	0E9356	1	GEAR, GOVERNOR GT530
33	0E9378	2	FLYWEIGHT GOVERNOR GT530
34	0E9515	2	PIN GOVERNOR FLYWEIGHT RETAINER
35	084186	4	WASHER VALVE SPRING WEAR
36	088156	2	SEAL VALVE STEM
37	0C3590	2	EXHAUST VALVE
38	0C3591	2	INTAKE VALVE
39	0C3592	8	KEEPER, VALVE SPRING
40	0C3733	4	VALVE RETAINER
41	0C4390	4	SPRING VALVE SF
42	0E9304	1	ASSY CYL 1 HEAD GUIDES AND SEATS GT530
43	0E9305	1	ASSY CYL 2 HEAD GUIDES AND SEATS GT530
44	076390	4	RING, RETAINING
45	0G4379A	2	RING, PISTON TOP
46	0G4379B	2	RING, PISTON 2 nd
47	0G4379C	4	RING, PISTON OIL RAIL
48	0G4379D	2	RING, PISTON OIL SPACER
49	0G1054A	2	ASSY, CONROD GT530
50	0G4331	2	PISTON, COATED
51	076389	2	PIN, PISTON
52	083235	4	TAPPET 7.5 DIA
53	0E9357	1	SEAL GOVERNOR ARM GT530
54	0E9381	2	SHIM GOVERNOR ARM 8X14X1 GT530
55	0E9354	1	ARM, GOVERNOR GT530
57	0C5943	1	SEAL OIL PASSAGE GT
58	0E9350	1	GASKET, CRANKCASE GT530
59	073144	9	SCREW, HHFC M8-1.25 X 45
60	0E9502	1	SEPARATOR, OIL
61	0E9366	1	GASKET BREATHER ASSY GT530
62	0E9367A	1	ASSY, BREATHER PLASTIC
63	0E3372C	1	SEPARATOR, OIL BREATHER GT530
64	0C8566	2	SCREW, HHFC M6-1.0 X 20
65	0E9351	2	GASKET, CYLINDER HEAD GT530
66	077168	12	SCREW HHC M8-1.25 X 56

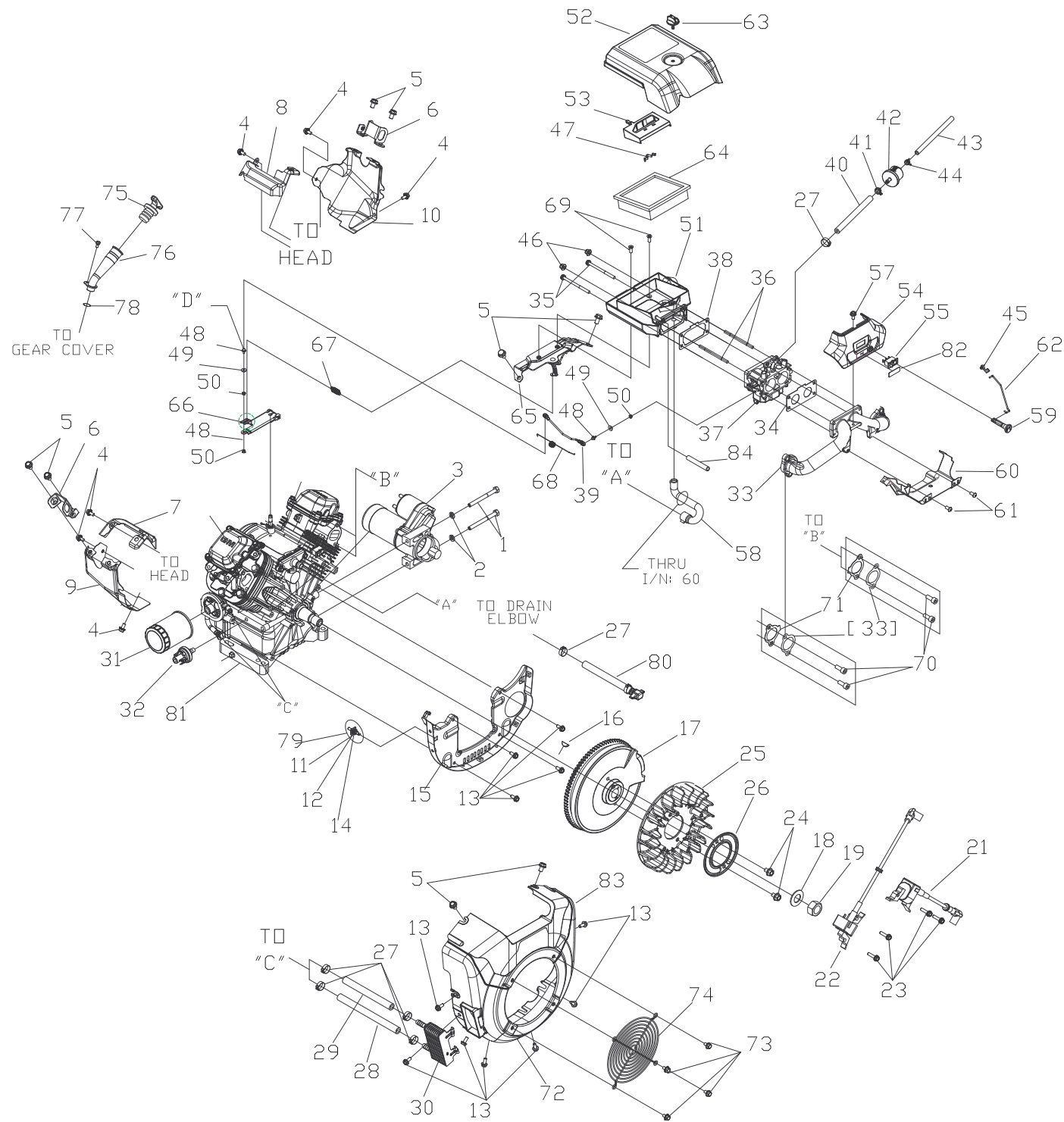
Revision: C

Page 2 of 6

Date: 1/5/15

EXPLODED VIEW: ENGINE GTH530 PORTABLE**DRAWING #: 0J2679****GROUP D**

ITEM	PART#	QTY.	DESCRIPTION
67	077160	4	ARM ROCKER
68	077161	4	STUD ROCKER ARM PIVOT
69	076307	4	NUT JAM M6-0.75
70	0E9455E	4	PUSHROD GT530
71	0E9353A	2	PLATE PUSH ROD GUIDE
72	0E9352	2	GASKET VALVE COVER GT530
73	080318	8	SCREW HHFC M6-1.0 X 8
74	0E9334C	2	COVER, ROCKER GT530
75	0E9368	2	SPARK PLUG
76	0E9407A	1	ASSY, CAMSHAFT & GEAR GT530
77	0E9508	2	RING, RETAINING E-STYLE
78	0G0275	1	KIT, HEAD ASSEMBLY CYL #1
79	0G0276	1	KIT, HEAD ASSEMBLY CYL #2
80	0G1063E	1	ASSY, CRANKSHAFT W/PLUG
81	0G4379	2	RING SET, DIA 75
82	0G4473A	2	ASSEMBLY, PISTON & CONROD
83	0D4614	1	SCREW SDS 5/16-24 x 3/8



GROUP D

EXPLODED VIEW: ENGINE GTH530 PORTABLE**DRAWING #: 0J2679****GROUP D**

ITEM	PART#	QTY.	DESCRIPTION
1	061906	2	SCREW HHC M8-1.25 X 85
2	022129	2	WASHER LOCK M8-5/16
3	0E9323	1	STARTER MOTOR GEAR REDUCED 1KW
4	0G0919	7	SCREW HHFCS M6-1.0 X 12
5	0E9507	5	SCREW HHFC 28-1.25 X 14
6	0E9362	2	LIFT HOOK GT530
7	0G7611	1	WRAPPER INNER CYLINDER #2
8	0G7610	1	WRAPPER INNER CYLINDER #1
9	0G7609	1	WRAPPER OUTER CYLINDER #2
10	0G7608	1	WRAPPER OUTER CYLINDER #1
11	0E4998	1	SCREW CONNECTOR
12	0G5762	1	GROUND POST MOUNT BLOCK 3/8" SQ
13	0G1705	13	SCREW HHFC M6-1.0 X 8
14	051716	1	NUT HEX M5-0.8
15	0G4985	1	BACKPLATE GT530
16	082774	1	KEY WOODRUFF 4 x 19D
17	0E9525A	1	ASSY, FLYWHEEL & RING GEAR 29°
18	067198N	1	WASHER BELV-20 x 2.2
19	067890	1	HEX NUT METRIC
20	0F1177	1	ASSY GROUND WIRE (NOT SHOWN)
21	0G3251A	1	ASSY IGN COIL W/DIODE CYL 1
22	0G3251B	1	ASSY IGN COIL W/DIODE CYL 2
23	0G6432	4	SCREW HHC M6-1 x 25 SEMS
24	0H6213	2	SCREW HHFCS M8-1.25 x 12
25	0E9486A	1	FAN FLYWHEEL
26	0C3032	1	PLATE FAN
27	0G3662B	6	CLAMP HOSE STEPLESS DIA 18.5
28	0F0452E	1	HOSE 3/8" PUSH-ON (191mm)
29	0F0452C	1	HOSE 3/8" PUSH-ON (152mm)
30	0E9406	1	OIL COOLER GT530
31	070185E	1	FILTER OIL 90mm NO BRAND LOGO
32	0H1315	1	SWITCH LOW OIL PRESSURE
33	0E9376	1	INTAKE MANIFOLD HORIZONTAL SHAFT
34	0E9471	1	GASKET INTAKE MANIFOLD TO CARB/MIXER
35	078643B	2	BOLT CARB MOUNT
36	096290C	2	STUD M6-1 x 90 DRI-LOC
37	0E9383F	1	CARBURETOR
38	0E9472	1	GASKET AIRBOX TO CARB/MIXER
39	0E9421	1	ASSY GOVERNOR ROD GTH530
40	0F9176D	1	HOSE 1/4" x 6"
41	048031N	1	CLAMP HOSE BAND 0.530
42	0F0106A	1	FILTER, FUEL
43	0H3455E	1	FUEL HOSE, 160mm LONG
44	048031G	2	CLAMP HOSE BAND 0.409
45	0D1366	1	BUSHING, GOVERNOR ROD
46	0D3700	2	NUT FLANGE M6-1.0 NYLOK
47	0D5125	1	SPRING SUMMER/WINTER VALVE
48	0D6342A	2	BALL STUD 8mm
49	0D6098	1	SPACER, THROTTLE ROD
50	0D9784	2	NUT HEX LOCK M3-0.5 NY INS
51	0E9374A	1	BASE AIRBOX W/SUMMMER WINTER PORT
52	0E9375A	1	COVER AIRBOX
53	0E9385	1	VALVE SUMMER / WINTER
54	0E9386C	1	COVER FRONT GTH530
55	0G9549	1	SWITCH, MOMENTARY (OFF)-ON
56	0H5904	1	HARNESS CONTROL PANEL CONNECT (NOT SHOWN)
57	0D6147	1	SCREW HHFCS M6-1.0 x 10
58	0E9393	1	BREATHER HOSE
59	0E9449	1	KNOB CHOKE

Revision: C

Page 5 of 6

Date: 1/5/15

EXPLODED VIEW: ENGINE GTH530 PORTABLE**DRAWING #: 0J2679****GROUP D**

ITEM	PART#	QTY.	DESCRIPTION
60	0E9450A	1	BAFFLE CENTER GTH530 PORTABLE
61	0E1644	2	SCREW BHSC M6-1.0 X 12
62	0E9477	1	ROD, MANUAL CHOKE
63	0E9511B	1	KNOB, AIRBOX QUARTER-TURN
64	073111	1	AIR FILTER ELEMENT
65	0H1112	1	ASSY, SPEED CONTROL FIXED
66	0E9503	1	ASSY, GOVERNOR LEVER
67	0H7283	1	SPRING, GOVERNOR
68	0G8234	1	SPRING, ANTI-LASH
69	0E9509	2	SCREW PHHM M6-1.0 x 12
70	040976	4	SCREW, SHC M8-1.25 x 20
71	0E9319	2	GASKET INTAKE GT530
72	0E9336F	1	BLOWERHOUSING W/OIL COOLER MOUNT
73	0D6147	4	SCREW, HHFCS M6-1.0 x 10
74	0C9997	1	FAN GUARD
75	0E7887	1	ASSEMBLY, DIPSTICK
76	0H1532	1	ASSY, OIL CHECK & FILL
77	066482	1	SCREW HHSW M5-0.8 x 10
78	090072	1	O-RING 9/16 x 3/4 x 3/32
79	0E4997	1	ASSY, GROUND WIRE CONNECTOR
80	0G4403B	1	ASSY, OIL DRAIN HOSE
81	0G5015001E	1	ASSY, BLOCK GTH530
82	0H1705	1	DECAL IGNITION
83	0H5820	1	DECAL, ENGINE XG10KW
84	0H1207M	1	HOSE 11mm OD x 5.5mm ID x 50"