



# Service Inspection Checklist

2010

Riders/Lawn Tractors/L&G Tractors



Customer:		Model:			PIN:
Area Inspected/Repaired		Recommendation			Comments
		OK	Repair/Adj	Replace	
<b>Engine (all)</b>					
1	Inspect air filter				
2	Inspect intake system hoses and clamps				
3	Inspect muffler and exhaust system				
4	Inspect and adjust throttle and choke controls (if equipped)				
5	Adjust carburetor (if equipped)				
5a	Fast and slow idle mixture (where applicable)				
5b	Choke (fully open @ WOT)				
6	Adjust fast and slow idle speeds (where applicable)				
7	Replace spark plug(s) (if equipped)				
8	Change Oil and filter (if equipped)				
9	Inspect for leaks				
10	Inspect engine mounting				
11	Inspect crankcase breather				
<b>Engine (liquid cooled)</b>					
12	Check coolant level and anti-freeze protection				
13	Inspect radiator, hoses, and radiator cap				
14	Inspect pulleys, belt(s), and fan				
<b>Engine (diesel)</b>					
15	Inspect fuel shut-off operation				
16	Check pre-heater operation (if equipped)				
17	Inspect for leaks				
<b>Fuel Systems</b>					
18	Inspect tank, cap, and fuel lines for leaks or contamination				
19	Replace fuel filter				
20	Inspect for leaks				
<b>Electrical Systems</b>					
21	Check battery cables/clean terminals				
22	Verify that positive battery terminal cover in place				
23	Check neutral start system				
24	Check operator presence system				
25	Check starter operation				
26	Check operation of all gauges and indicator lights				
27	Check lights				

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<b>Power Train</b>					
28	Inspect for leaks				
29	Check fluid level/condition				
30	Inspect axle seals for leaks and check bearings for wear				
31	Inspect and adjust throttle and choke controls (if equipped)				
32	Check control linkage and neutral adjustment				
33	Check PTO clutch and brake operation				
34	Check transmission/transaxle mounting bolts				
<b>Steering and Brakes</b>					
35	Check operation and linkages				
36	Inspect front axle pivot				
37	Check steering cylinder/hoses for leaks/damage (if equipped)				
38	Check brake operation and adjust if needed				
39	Check park brake operation				
<b>Hydraulic System</b>					
40	Inspect for leaks				
41	Inspect oil cooler				
42	Check control valve operation				
43	Replace hydraulic oil filter (if equipped)				
<b>Mower Deck</b>					
44	Remove shields and clean top side of deck				
45	Inspect drive belt(s) and sheaves for wear/damage				
46	Check gearcase oil level (if equipped)				
47	Inspect discharge chute				
48	Inspect gauge wheels and height adjusting mechanism				
49	Clean underside of mower deck				
50	Level mower deck				
<b>Miscellaneous</b>					
51	Check condition of wheels and tires, adjust air pressure				
52	Inspect grass catcher (if equipped)				
53	Inspect all safety decals, replace if needed				
54	Lube and grease				
55	Inspect seat for damage and operation				
56	Inspect all guards and shields				