



Planter Inspection Report

Personalized For:

Owner Name:
Address:
City, State, Zip:
Job Number:
Date:
Planter Model:
Planter Serial Number:
Engine Serial Number:
Optional Equipment:

Completing the Inspection Report

Instructions for the Service Technician:

1. Complete the customer information on the front of the booklet.
2. Review each item in the Inspection Guide and place a check in the appropriate column: N/A (Not Applicable), OK, Clean, Adjust, Repair, Replace.
3. For each item requiring action, place the estimated time for the work in the right hand column. (At the user's discretion, this may be an administrative function).
4. Record any comments that will be useful for the following:
 - Establishing parts required
 - Discussing the estimate with the customer
 - Historical service information
5. To complete the assessment, give a brief summary of the overall condition of the machine on the last page.

Instructions for Service Administration/Parts Department:

1. Following the inspection, the required part numbers and their costs should be recorded on a parts list, with a cross reference to the appropriate check number in the Inspection Guide.
2. The total parts and labor costs should be summarized in the Cost Summary table on the last page, together with any additional costs incurred in carrying out the inspection (if applicable).
3. Attach the parts listing to the Inspection Guide Booklet.

The completed booklet (one copy should be prepared for the customer plus one copy for the Dealer) will give a thorough record of the inspection, providing valuable information for the Dealers and customer through the report on the condition of the equipment, the breakdown of the estimate and the service record.

Check No.	Item	N/A	OK	Clean	Adjust	Repair	Replace	Comments	Time (Hrs)	Customer Initials
BASIC PLANTER										
1	Clean dirt, lubricant, fertilizer and chemicals off the planter									
2	Repair/replace loose, missing or broken bolts									
3	Repair/replace leaking or worn hydraulic hoses									
4	Tires – air pressure & condition									
5	Wheel bearings – lug bolts									
6	Drive clutches wear/engagement/disengagement									
7	Drive chains, idlers, sprockets, springs									
8	Drive shafts, couplers, clutches & bearings									
9	Repair/replace leading hydraulic cylinder									
MARKERS										
10	Inspect for bent, worn or broken parts									
ROW UNIT										
11	Parallel link pivot bushings									
12	Row unit down pressure springs									
13	Gauge wheel wear/clearance/bushings									
14	Double disc opener wear/contact/bearings									
15	Seed tube guard									
16	Rotary scraper clearance/tension									
17	Planting depth adjustment									
Subtotal										

Check No.	Item	N/A	OK	Clean	Adjust	Repair	Replace	Comments	Time (Hrs)
CLOSING WHEELS									
18	Check closing wheel (rubber) for cracks								
19	Check bearings & wheels turn freely								
20	Check spring for down pressure								
21	Align closing wheel with seed furrow								
METER									
22	Seed disc check for signs of rubbing – clean disc								
23	Check for wear on brushes – cutoff/tickler								
24	Drive hub roll pins & shims								
25	Meter drive clutch engagement/alignmen								
26	Peanut kits – check that pocket guard is in place & not damaged								
27	Peanut kits – inspect seal on lid								
28	Inspect for wear – fingers, springs, wear plate, brush, on finger pick-up meter								
29	Inspect seed belt for cracks or damage								
30	Inspect retaining brush, lower brush, wear strip, on brush								
AIR SYSTEM									
31	Change hydraulic filter								
32	PTO pump change oil & clean breather								
33	Clean oil cooler ins and/or cooler screen								
Subtotal									

Check No.	Item							Comments	Time (Hrs)	Customer Initials
		N/A	OK	Clean	Adjust	Repair	Replace			
34	Air tubes repair/replace cracked flexible hoses									
35	Blower control valve & air gauge for proper operation									
COULTERS										
36	Blade for wear, turns freely, loose bearings									
37	Check depth & alignment to seed furrow									
FERTILIZER OPENERS										
38	Inspect blade for wear, turns freely, loose bearings									
39	Inspect & adjust scrapers									
40	Check drop tube for wear or plugging									
FERTILIZER DRIVES										
41	Chain links for free movement									
42	Sprockets, idlers, for wear & alignment									
43	Inspect squeeze pump bushings, springs, hoses									
44	Delivery tubes for deterioration									
45	Tank fittings, hoses, for leaks									
46	Rate setting									
HERBICIDE INSECTICIDE ATTACHMENT										
47	Chains, sprockets, idlers, alignment									
48	Meter shaft turns freely									
49	Meter rotor for cracks or breaks									
Subtotal										

Check No.	Item	N/A	OK	Clean	Adjust	Repair	Replace	Comments	Time (Hrs)	Customer Initials
50	Diffuser not plugged									
51	Incorporator teeth wear/adjustment									
52	Rate adjustment									
MONITOR										
53	Harness condition, secured, and connections									
54	Clean seed tube sensors									
55	Lights, horn, & display on monitor console									
									Sub-Total	
									Total	

Assessment Summary

Cost Summary

Parts:	
Labor:	
Other	
(please specify)	
Total	

Service Technician: _____

Service Manager: _____

Dealer: _____