

# EARLY RISER® PLANTER INSPECTION CASE IH CUSTOMIZED MAINTENANCE INSPECTION CHECKLIST



W.O. # \_\_\_\_\_  
 DATE \_\_\_\_\_  
 MODEL \_\_\_\_\_  
 TECHNICIAN SIGNATURE \_\_\_\_\_  
 P.I.N. \_\_\_\_\_ HOURS \_\_\_\_\_

CUSTOMER NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 CITY, STATE, ZIP \_\_\_\_\_  
 PHONE \_\_\_\_\_  
 CUSTOMER SIGNATURE \_\_\_\_\_

ITEM #	COMMENTS

Prior to inspection, check for service bulletins and PIPs applicable to the particular unit.

**A B C S** FIRMING WHEEL

1. Splits, Cracks
2. Chevron Bars/Center Rib
3. Bearing
4. Down Pressure Spring

COVERING DISC

5. Diameter (Min. 7.5")
6. Bearing & Cap Condition
7. Spring Condition

SCRAPER

8. Cleans Properly  
(Adjust/Replace as Needed)

OPENER DISCS

9. Diameter (Min. 13.5")
10. Runout (0.125" Max.)
11. Clearance Between Openers  
(>0"–0.123" Max.)
12. Bearing & Cap Condition

GAUGE WHEELS

13. Rubber/Rim Condition
14. Clearance to Disc (0"–0.125" Max.)
15. Wobble Arm
16. Pivot Arm Pins

ROW UNIT PARALLEL LINKAGE

17. Linkage – Wear

FURROW FORMING POINT

18. Wear Limit Using Gauge 1958225C3

SHOE & DEFLECTOR

19. Shoe Alignment to Opener Discs
20. Excessive Wear at Bottom & Side of Shoes

**A B C S** DEPTH CONTROL

21. Row Units Zeroed  
(If Parts Were Replaced)
22. Down Pressure Spring

SEED METERING SYSTEM

23. Seed Meter Cover (Wear Points Visible, Deformation)
24. Seed Disc (Wear Slot, Seed Holes, Flatness)
25. Agitator (Condition, Damage)
26. Singulator (Lever, Spool Dia. Min. 1.1")
27. Brush Condition (Curved & Straight)
28. Meter Coupling Drive (Operation, Engagement)
29. Seed Tube Condition
30. Vacuum Lines (Condition, Obstructions)
31. Vacuum Gauge Zero Adjustment
32. Vacuum Gauge Filter (Back Side of Gauge)

PNEUMATIC DOWN PRESSURE

33. Air Compressor Filter (Clean or Replace)
34. Air Tank (Drain, Inspect)
35. Air Lines (Leaks, Damage, etc.)

ROW SEED HOPPER

36. Hopper Condition
37. Hopper Lid, Tether Strap

BULK FILL (OPTION – PIVOT TRANSPORT (PT) + FFT)

38. Tank Lid Seal
39. Hyd. Fan Motor (Oil Leaks)
40. Air Leaks – Hoses, Induction Box

**A B C S** TRANSMISSION (NON PT)

41. Chain Length/Stretch
42. Sprocket Alignment
43. Sprocket Tooth Wear
44. Chain Tension

MAIN DRIVE WHEEL (NON PT)

45. Chain Length/Stretch
46. Sprocket Tightener Alignment
47. Sprocket Tooth Wear
48. Chain Tension
49. Crossover Drive Pawl Alignment  
(1230/35, 1250/55, 1260/65)
50. Drive Line Alignment  
(Rigid Mount, Rigid Pull)

HYDRAULIC DRIVE (IF EQUIPPED)

51. Hyd. Motor Oil Leaks
52. Shaft Alignment/U-Joints
53. Drive Chain Tension

MARKER DISCS

54. Disc Condition
55. Bearing Condition

PIVOT TRANSPORT (PT)

56. Pivot Lock Assembly
57. Pivot Roller/Adjustment

GRANULAR CHEMICAL (IF EQUIPPED)

58. Chain Mechanism
59. Chain Tension
60. Hopper & Lid Condition
61. Feed Rolls
62. Discharge Tube

**A B C S** LIQUID FERTILIZER (IF EQUIPPED)

63. Tank, Filter & All Lines Clean
64. Orifices Installed & Clean
65. Pump Dampener Pressure & Oil Level
66. Section Valves Clean & Function  
Coulter Wear/Damaged
67. Calibrate

ELECTRICAL

68. Wire Harnesses/Tie Straps
69. Seed Tube Sensor (Function/LED), Clean
70. Hopper Seed Level Sensor
71. True Ground Speed Sensor  
(Approx. 0.1" Clearance)
72. Monitor (Operation, Functionality)

AFS ACCUROW (PNEUMATIC)

73. Air Compressor Filter (Clean or Replace)
74. Air Tank (Drain, Inspect)
75. Air Line (Leaks, Damage, etc.)
76. Row Clutch Function (Clean if Needed)
77. Row Clutch Lubrication

OTHER/ATTACHMENTS

78. Frames
79. Welds
80. Drivewheel Pressure/Inflation
81. Hyd. Hose Routings
82. Hyd. Oil Reservoir Level (PTO Pump Only)
83. PTO Gearbox Oil Level (1240 PTO Pump Only)

ADDITIONAL MAINTENANCE

84. \_\_\_\_\_
85. \_\_\_\_\_
86. \_\_\_\_\_
87. \_\_\_\_\_
88. \_\_\_\_\_

A	CRITICAL – MUST REPAIR
B	OPERATIONAL – SIGNS OF WEAR
C	OK
S	PASSED INSPECTION – SERVICE PROVIDED



This information is only for the purpose of suggesting possible repair or treatment of equipment. Any remedy will be limited to the amount of the inspection fee. Dealer makes no expressed or implied warranties, and disclaims any incidental or consequential damages. PM-17153 (Replaces: PM-14349) Rev 08/2014

**BE READY.**