

TITAN™ FLOATER – LIQUID SYSTEM APPLICATOR 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 SAFETY EQUIPMENT/OPERATOR CAB

1. Seat Belts
2. ROPS
3. Warning/Flashing Lights
4. Decals in Place (SMV)
5. Other Audible Sounds
6. Horn
7. Brake Function
8. Reflectors
9. Windows
10. Door
11. Mirrors
12. Cab Filters
13. Fire Extinguisher (If Equipped)
14. Wipers
15. Heat/A/C Fan
16. Turn Signals
17. Lights
18. Seat Operates/Cond.
19. Operator's Manual
20. Radio
21. Check Operation and Function of Precision Farming Display & Receiver

TIER 4 SCR

22. Check DEF Tank, Lines & Filter
23. Check DEF Fluid Level
24. Check DEF Tank Hose to Catalyst Chamber
25. Check Electrical Connectors
26. Check Catalyst Chamber – Damage/Cracks

A B C S ENGINE

27. Engine Oil Level
28. Engine Oil Filter *Last Service* _____
29. Coolant Level
30. Coolant Protection (F)
31. Water Filter *Last Service* _____
32. Inspect Radiator, Oil Cooler
33. Inspect A/C Condenser – Leaks/Trash
34. Fuel Filters *Last Service* _____
35. Inspect Fuel Tank and Cap
36. Inspect Belts – Wear/Tension/Alignment
37. Inspect Exhaust System
38. Inspect for Exhaust Cracks/Leaks
39. Check High/Low Idle Speed
40. Inspect Intake System – Cracks/Leaks/Clamps
41. Air Filters *Last Service* _____
42. Check Battery Connections
43. Inspect Electrical Harnesses
44. Inspect Hoses – Water, Fuel, A/C
45. Check Gaskets & Seals – Leaks

FRONT/REAR AXLE

46. Front Axle Hub Condition LF
- Front Axle Hub Condition RF
47. Front Axle Hub Oil Level
48. Rear Axle Gear Oil Level
49. Gear Set Condition LR
- Gear Set Condition RR
50. Inspect Steer Pivot Bushings

LIQUID SYSTEM APPLICATOR

51. Inspect Main Product Supply Tank & Lines for Leaks
52. Test Suction Manifold for Function & Inspect for Leaks

A B C S LIQUID SYSTEM APPLICATOR (CONT.)

53. Test Pump for Function & Inspect for Leaks
54. Check Pressure Manifold for Leaks
55. Check Supply Lines for Leaks & Inspect for Wear Points
56. Sparge System Functional
57. Rinse System Functional
58. Check Booms for Leaks & Inspect for Wear Points
59. Chemical Eductor Functions Properly
60. Pneumatic System Inspected for Air Leaks
61. Boom Supply Valve Operational
62. Boom Section Controls Operational
63. LH/RH Fence Row Nozzles Functional

HYDRAULICS

64. Hydraulic Filter(s) *Last Service* _____
65. Hydraulic Oil *Note Last Service & Check Level* _____
66. Inspect Hoses for Leaks & Damage
67. Inspect Hydraulic Steel Lines
68. Check For Hydraulic Leaks
69. Gear Pump/Press Comp Pump

STEERING

70. Check Cylinder for Condition & Leaks
71. Check Toe In Adjustment
72. Check Ball Socket/Bolt Condition
73. Inspect Steering Pivot Zerk for Grease
74. Check Steer Arm Casting

A B C S BOOMS

75. Boom Pivots – Check for Wear & Grease
76. Boom Structure – Check for Damage
77. Check Boom Tilt Cylinders
78. Check Boom Fold Cylinders
79. Check Boom Function – Fold In/Out, Raise/Lower, Breakaway Returns
80. Center Section Pivot Springs/Pads
81. Center Section Structure
82. Inspect Main Lift Cylinders
83. Inspect Solution Plumbing
84. Check All Hoses & Wiring Harnesses for Secure Routing, No Pinching or Binding
85. Boom Stop Set, Booms Come in Correctly & Sit in Cradle Correctly
86. R/H & L/H Foam Marker Function
87. Check Ball Valve for Condition/Operation
88. Foam Marker Plumbing and Wiring
89. Inspect Grease Zerk at All Points

FRAME

90. Inspect for Cracks in Stress Areas
91. Check for Missing Bolts/Pins
92. Inspect Rim & Tire Condition

ADDITIONAL MAINTENANCE

93. _____
94. _____
95. _____
96. _____
97. _____

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-17156 (Replaces: None) Rev 08/2014

BE READY.