

ROW CROP TRACTOR INSPECTION

NEW HOLLAND CUSTOMIZED MAINTENANCE INSPECTION CHECKLIST



W.O. # _____ **CUSTOMER NAME** _____
DATE _____ **ADDRESS** _____
MODEL _____ **CITY, STATE, ZIP** _____
TECHNICIAN SIGNATURE _____ **PHONE** _____
P.I.N. _____ **HOURS** _____ **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 Pedal Interlock
8. PTO Shield in Place
9. Reflectors
10. Windows
11. Door
12. Mirrors
13. Cab Filters
14. Fire Extinguisher (if Equipped)
15. Wipers
16. Heat/A/C Fan
17. Turn Signals
18. Lights
19. Seat Operates/Cond.
20. Operator's Manual
21. Radio
22. Check Operation and Function of Precision Farming Display & Receiver

ENGINE

23. Engine Oil/Filter
24. Engine Air Filters
25. Engine Fuel Filters
26. Exhaust Smoke
27. Unusual Noise
28. Turbo Charger
29. Intake System
30. Muffler/Exhaust Systems
31. High & Low Idle Speed
32. Fuel Pumps
33. Fuel Lines/Clamps
34. Fuel Shut-off System
35. Fuel Throttle Linkage
36. Fuel Tank
37. Fuel Cap

A B C S ENGINE (CONT.)

38. Belts/Tensioner
39. Cold Starting Aids
40. Block Heater
41. Eng. Valve Lash Adj.*
42. Fuel Injectors
43. Oil Leaks
44. Fuel Leaks

COOLING SYSTEM

45. Radiator Core
46. Hoses/Clamps/Rad. Cap
47. Water Pump
48. Fan Assembly
49. Coolant/_____ ° F/C
50. Coolant Recovery
51. Coolant/Filters
52. Coolant Leaks

TIER 4 CEGR/EGR (FOR LOW HP MODELS ONLY)

53. Exhaust Pipes to DPF Chamber
54. Proper Operation
55. Electrical Components and Wires
56. DPF Chamber for Damage, Cracks, and Orientation

TIER 4 SCR (FOR HIGH HP MODELS ONLY)

57. Inspect DEF Tank
58. Check DEF Fluid Level
59. Check DEF Tank Hose to Catalyst Chamber
60. Check Electrical Connectors
61. Check Catalyst Chamber for Damage or Cracks

ELECTRICAL

62. Neutral Starting Switch
63. Connections
64. Battery Fluid
65. Battery Hold Down
66. Battery Voltage

A B C S ELECTRICAL (CONT.)

67. Battery Area Clear/Clean
68. Starter
69. Alternator
70. Drain Sensing Unit
71. Diff. Lock
72. Shutdown Override
73. Instrumentation/Warning Lights
74. MFD Switch

STEERING SYSTEM

75. Hoses
76. Cylinder/Valves
77. Tie Rods/Knuckles
78. Operational
79. Front Wheel Toe-in
80. Tilt & Telescope

POWER TRAIN

81. Planetary Oil
82. Diff. Oil
83. Check All Gear Functionality
84. Inching Pedal
85. Wheel Bearings
86. Wheel Lugs
87. Tires/Pressure
88. Tire Rims Condition

BRAKE SYSTEM

89. Manual & Power
90. Linkage/Control
91. Lines/Hoses
92. Parking Brake/Lock

HYDRAULIC

93. Oil Level
94. Hyd. Filters
95. Lines/Hoses
96. Control/Linkage
97. Oil Cooler
98. Cylinders/Valves

A B C S HYDRAULIC (CONT.)

99. Reservoir
100. Operational
101. Proper Detent
102. Quick Couplers

HITCH/PTO AREA

103. Inspect Hitch Members
104. Upper Link Operational
105. Proper Height
106. Engage/Disengage

GENERAL MAINTENANCE

107. Check for Greasing Frequency
108. Check for Grease Zerks
109. Clean A/C Condenser
110. Check for A/C Leaks
111. Check A/C Temp

FRAME/BODY

112. Welds/Frames
113. Exterior Condition
114. Body Panels

FLUID ANALYSIS (VALIDATED THRU INTERNET SITE)

115. Engine
116. Hyd./Trans.
117. MFD
 - a. Front Diff.
 - b. Outboard Planetaries
118. Coolant (cc 2700 kit)

ADDITIONAL MAINTENANCE

119. _____
120. _____
121. _____
122. _____
123. _____



*Adjust valve lash if Operator Manual scheduled interval has been reached at time of inspection. 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-17191 (Replaces: PM-14377) 08/2014

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