

# SKID STEER/COMPACT TRACK LOADER INSPECTION

## CASE IH/CASE CONSTRUCTION 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. Safety Decals
2. Operator's Manual
3. Seat Belts
4. Safety Strut for Loader Arms
5. Roll Cage
6. Backup Alarm
7. Horn
8. Control Switches
9. Lights & Gauges
10. Lap Bar
11. Warning/Flashing Lights
12. Lights
13. Door
14. Wipers
15. Defrost/Heat/A/C Fan
16. Electric Hydraulic Control
17. Mechanical Control
18. Operation of Parking Brake
19. Check Operation & Function of SiteWatch™ Equipment
20. Check Operation & Function of Machine Control Components

**ENGINE**

21. Engine Oil/Filters
22. Air Filter (Inner & Outer)
23. Muffler and Exhaust
24. Throttle Linkage, High & Low Idle
25. Belt – Condition & Tension
26. Check CCV for Proper Routing & Filter Condition (Not Frozen)
27. Oil Leaks
28. Turbocharger
29. Fuel Tank
30. Fuel Leaks

**A B C S ENGINE (CONT.)**

31. Fuel Filter & Prefilter
32. Engine Mounts
33. Unusual Noise

**LOADER**

34. Bushing & Pins on All Pivot Areas
35. Bucket Coupler Latch
36. Cylinders for Leaks
37. Lift Arm, Pivot Points, Coupler Pins & Cylinder Pins
38. Structure & Weld Conditions

**COOLING SYSTEM**

39. Coolant Level
40. Coolant Leaks
41. Coolant Type
42. Coolant Condition/Protection Level
43. Radiator Core
44. Radiator Mounts
45. Hoses, Clamps & Radiator Cap
46. Water Pump
47. Fan Assembly

**ELECTRICAL**

48. Battery
49. Battery Cables/Connections
50. Alternator
51. Air Conditioning Compressor (If Equipped)
52. Starter
53. Harness Connectors
54. Check Harness Routing for Tension, Wear & Ground Clearance
55. Fuses & Relays

**A B C S TIER 4A (DPF)**

56. Exhaust Pipes to DPF Chamber
57. Proper Operation
58. Electrical Connectors
59. DPF Chamber for Damage & Cracks (If Equipped)

**TIER 4 INTERIM & FINAL (DPF/DOC/PMC/SCR)**

60. Proper Operation
61. Electrical Sensors
62. Check for External Leaks in Connections to Engine
63. Proper Mounting & Hardware Connection
64. Check Canister (Not Fractured)
65. Check DEF Fluid Level
66. Inspect DEF Tank
67. Check All DEF Hoses & Filters
68. Complete DEF System Functional Test
69. All DEF System Filters

**DRIVE LINE**

70. Axle Seals & Wheel Bearings
71. Drive Chains & Park Lock
72. Drive Chain Case Oil Level
73. Tire/Track Condition/Pressure
74. Wheel Bolt & Nut Torque
75. Final Drive Oil
76. Clean Tracks & Components (If Equipped)
77. Drive Chain Case for Leaks
78. Check Idlers & Rollers for External Oil Leakage
79. CTL Track/Idler/Roller & Sprocket Condition (If Equipped)

**A B C S LINKAGE**

80. Drive Control Linkage for Wear & Adjustment
81. Grease Machine

**HYDRAULIC**

82. Cylinders for Leaks
83. Hydraulic Operation
84. Hydraulic Pumps & Motors for Leaks
85. Auxiliary Hydraulic (If Equipped)
86. Hydraulic Oil/Filters
87. Hydraulic Oil Condition
88. Hydraulic Fluid Particle Count Analysis
89. Pump
90. Control Valves
91. Cooler
92. Hoses/Tubes
93. Hydrostatic Pump
94. Hydrostatic Motors

**FLUIDS/LUBRICATION**

95. Lubricate Grease Points

**ADDITIONAL MAINTENANCE**

96. Check for Error Codes in EST & Easy Tool
97. Check Tier 4 Performance Figures at Reported Hours
98. Check Instrument Cluster Software Versions (ECM/VCM)
99. \_\_\_\_\_
100. \_\_\_\_\_
101. \_\_\_\_\_
102. \_\_\_\_\_
103. \_\_\_\_\_



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-17132 (Replaces: PM-14359) Rev 07/14

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

