

SMALL SQUARE BALER INSPECTION

CASE IH 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

1. Safety decals
2. PTO Shields
3. Flasher lights
4. Safety chain

PICKUP AND FEEDER AREA

5. Pickup assembly, tines, cam track, cam bearings
6. Pickup drive chain, belt condition and tension
7. Pickup flotation adjustment
8. Main drive chain condition & tension
9. Packer fork crank and bearings
10. Feeder to plunger timing
11. Feeder shear bolt condition; spare bolts on hand
12. Feeder chain condition and tension

KNOTTER AND NEEDLE AREA

13. Knotter brake adjustment
14. Twine disc adjustment
15. Stripper arm condition & adjustment
16. Twine knife condition
17. Bill hook (wear or burrs)
18. Knotter gear cam lobe condition
19. Knotter cam gears and pinions (wear and condition)
20. Stripper arm cam lobe condition
21. Needle to twine disc adjustment

A B C S KNOTTER AND NEEDLE AREA (CONT.)

22. Needle penetration
23. Knotter stop position
24. Trip arm adjustment
25. Twine finger adjustment
26. Twine tension
27. Knotter stack end play
28. Needle to plunger timing
29. Needle protection linkage adjustment
30. Twine guide condition
31. Knotter shear bolt condition; spare bolts on hand

TWISTER AND NEEDLE AREA

32. Twister frame height
33. Needle to plunger timing
34. Needle penetration
35. Needle to twister adjustment
36. Wire guide and roller assemblies
37. Twister hook condition & adjustment
38. Wire guide adjustment
39. Twist wrapper adjustment
40. Unloading roller condition
41. Tongue and spacer condition and adjustment
42. Shear clamp condition & adjustment
43. Cam follower clearance
44. Cam gear and pinion condition

A B C S PLUNGER, BALE CHAMBER & GEAR BOX

45. Gearbox mounting hardware
46. Gearbox oil level (change annually)
47. Gearbox breather
48. Hay dog clearances
49. Plunger rollers and plunger clearances in the bale chamber
50. Plunger knives: sharpening/ replacement and adjustment

PTO DRIVELINE

51. Bearing condition
52. Flywheel clutch condition/adjustment
53. Overrunning clutch condition
54. Flywheel shear bolt condition; spare bolts on hand

BALE THROWER

55. Pump drive belt condition & tension
56. Apron drive belt condition & tension
57. Throwing belt condition & tension
58. Belt lacing condition
59. Hydraulic oil and filter (change both annually)

A B C S MISCELLANEOUS

60. Electrical connections
61. Wheel bearings
62. Tires (condition and pressure)
63. Hydraulic lines, valving and cylinders (conditions and leakage)
64. Sheet metal condition
65. Structure – cracks/welds
66. Missing and broken parts
67. Hydraulic oil level (bale tension)
68. Work lights

ADDITIONAL MAINTENANCE

69. _____
70. _____
71. _____
72. _____
73. _____



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-17091 (Replaces: PM-14337) 08/2014

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

BE READY.