

# CX COMBINE INSPECTION

## NEW HOLLAND MAINTENANCE INSPECTION CHECKLIST



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

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

ITEM #	COMMENTS

**A B C S SAFETY EQUIPMENT**

- 1. Seat Belt
- 2. Warning/Flashers, turn signals,
- 3. Decals, SMV
- 4. Horn, back-up alarm
- 5. Turn brakes and pedal interlock
- 6. Feeder lift safety lock
- 7. All shields in place
- 8. Reflectors
- 9. Mirrors

**LUBRICATION LEVELS**

- 10. Engine oil
- 11. Transmission oil
- 12. Hydraulic oil
- 13. Brake fluid
- 14. Final drives
- 15. Hydraulic reverser gearbox
- 16. Rear wheel assist gearbox
- 17. PTO gearbox

**STRAW ELEVATOR**

- 18. Feeder drum, stops, pivots, bearings, and seal
- 19. Feeder chain, slats, and links
- 20. Feeder chain tension
- 21. Feeder overload clutch
- 22. Upper sprockets, strippers, and bearings
- 23. Feeder drive belt, pulley, chain, and sprockets
- 24. Header jackshaft belt, pulley & bearings
- 25. Feeder housing floor
- 26. Feeder door seal
- 27. Stone trap door condition & seals

**A B C S THRESHING & SEPARATION**

- 28. Drum – condition
- 29. Drum concave – condition
- 30. Drum concave clearance – front
- 31. Drum concave clearance – rear
- 32. Concave parallel to drum
- 33. Drum speed reduction gearbox & bolt (if equipped)
- 34. De-awning plates – condition/adjustment
- 35. Rasp bars (if equipped)
- 36. Beater – condition
- 37. Beater wear plate condition & adjustment (if equipped)
- 38. Beater belt – condition & tension
- 39. Rotary separator, pulley & bearings
- 40. Rotary separator belt – condition & tension
- 41. Straw flow beater
- 42. Straw retarding curtain
- 43. Straw walkers, bearings & drive

**SIEVES & GRAIN PAN**

- 44. Presieve – cracks/warpage/adjustment
- 45. Upper sieve – cracks/warpage/adjustment
- 46. Lower sieve – cracks/warpage/adjustment
- 47. Hanger bushings
- 48. Shaker drive belts, pulleys & bearings
- 49. Front and side seals
- 50. Grain pan condition

**A B C S CLEANING FAN**

- 51. Drive belts, pulleys & bearings
- 52. Fan blades – conditions/cracks
- 53. Drive pulley – wear, not loose
- 54. Variable hub (clean) and thrust bearing

**STRAW WALKERS**

- 55. Drive belt, pulleys & tensioner
- 56. Hubs, shaft & bearings
- 57. Grate-cracks, wear & pan adjustment

**RETURNS SYSTEM**

- 58. Shoe drive gearboxes, shafts, belts & couplers
- 59. Returns cross auger(s) bearings, tube & covers
- 60. Returns cross auger(s) flighting – cracks, bending
- 61. Returns cross auger(s) belt, pulley & tension (LH & RH)
- 62. Returns auger bearings, tube and covers
- 63. Returns auger flighting – cracks, bending
- 64. Returns auger belt, pulley & tension
- 65. Returns drive gearbox & slip clutch
- 66. Roto-thresher

**GRAIN STORAGE/UNLOADING**

- 67. Clean grain auger bearings, flighting and drive
- 68. Clean grain auger trough – damage
- 69. Clean grain elevator chain, paddles and sprockets

**A B C S GRAIN STORAGE/UNLOADING (CONT.)**

- 70. Clean grain elevator bearings, drive chain, sprockets & slip clutch
- 71. Unloading drive sprockets, belts, chains and bearings
- 72. Unloading gearbox, bearings, couplers and gears
- 73. Pivot movement & wear
- 74. Shearbolt – installation & spares at hand
- 75. Grain tank inspection door & window
- 76. Grain tank – leaks
- 77. Grain tank extensions (if equipped)

**STRAW SPREADER/CHOPPER AND CHAFF SPREADER**

- 78. Straw chopper knife and hardware condition
- 79. Straw chopper rotor, bearings, pulley and engagement clutch
- 80. Counter knives – condition and adjustment
- 81. Shred bar – condition & hardware
- 82. Spreader chute – condition & adjustment
- 83. Spread dividers – condition & adjustment (LH & RH)
- 84. Chaff blower (if installed)

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.

