FX FORAGE HARVESTER INSPECTION
NEW HOLLAND MAINTENANCE INSPECTION CHECKLIST

CNH ORIGINAL PARTS

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. ROPs
☐	☐	☐	☐	3. Warning/Flashers, turn signals, beacons
☐	☐	☐	☐	4. Decals, SMV
☐	☐	☐	☐	5. Horn, back-up alarm
☐	☐	☐	☐	6. Brake pedal interlock
☐	☐	☐	☐	7. Reflectors
☐	☐	☐	☐	8. Mirrors
☐	☐	☐	☐	9. Shields in place, functional
				LUBRICATION LEVELS
☐	☐	☐	☐	10. Engine oil (MasterGold 15W40)
☐	☐	☐	☐	11. Hydrostatic/Hydraulic – cutterhead and spout fully lowered (Multi G 134)
☐	☐	☐	☐	12. Low Pressure System Oil (Multi G 134)
☐	☐	☐	☐	13. High Capacity Rear Hydraulics – if equipped (Multi G 134)
☐	☐	☐	☐	14. LOC Gearbox – (Hypoide 90 Gear Lube) FX28, 38, 58; cutterhead fully lowered FX30, 40, 60; cutterhead fully raised
☐	☐	☐	☐	15. Top Feedroll Drive Chain Box – cutterhead fully lowered (Hypoide 90 Gear Lube)
☐	☐	☐	☐	16. Cutterhead Gearbox (Hypoide 90 Gear Lube)
☐	☐	☐	☐	17. Blower Gearbox (Hypoide Gear Lube)
☐	☐	☐	☐	18. Reversing Gearbox (Hypoide 90 Gear Lube)
☐	☐	☐	☐	19. Four Speed Transmission (Hypoide 90 Gear Lube)
☐	☐	☐	☐	20. Left and Right Final Drive (Hypoide 90 Gear Lube)

A	B	C	S	LUBRICATION LEVELS (CONT.)
☐	☐	☐	☐	21. Brake Fluid (DOT 4 HD Brake Fluid)
☐	☐	☐	☐	22. Powered Rear Axle Transfer Box – if equipped (Hypoide 90 Gear Lube)
☐	☐	☐	☐	23. Powered Rear Axle Torque Hubs (Hypoide 90 Gear Lube)
				ENGINE
☐	☐	☐	☐	24. Coolant level, protection level _____°
☐	☐	☐	☐	25. Radiator cap/recovery bottle
☐	☐	☐	☐	26. Water pump, bearings, fan condition
☐	☐	☐	☐	27. Radiator fan drive bearing condition
☐	☐	☐	☐	28. Radiator wiper bearings
☐	☐	☐	☐	29. Hoses, connections, hose routings
☐	☐	☐	☐	30. Fuel leaks
☐	☐	☐	☐	31. Oil leaks, engine front/rear/head gasket leaks
☐	☐	☐	☐	32. Radiator, oil cooler, A/C condenser – clean
☐	☐	☐	☐	33. Air leaks – Fan shroud/rotary screen
☐	☐	☐	☐	34. Rotary screen drive chain – tension/alignment
☐	☐	☐	☐	35. Fuel system water separator – drain
☐	☐	☐	☐	36. High idle/low idle
☐	☐	☐	☐	37. Turbo – oil leakage, missing vanes
☐	☐	☐	☐	38. Air cleaner housing, dents, seals, aspirator obstructions
☐	☐	☐	☐	39. Air cleaner primary and secondary elements – clean or replace
☐	☐	☐	☐	40. Air restriction sending unit
☐	☐	☐	☐	41. Manifold and muffler leaks/cracks
☐	☐	☐	☐	42. Belts – wear/tension/alignment
☐	☐	☐	☐	43. Damper pulley condition

A	B	C	S	FEEDROLLS & CUTTERHEAD
☐	☐	☐	☐	44. Feedrolls – condition
☐	☐	☐	☐	45. Feedroll bearing/upper guide
☐	☐	☐	☐	46. Feedroll chain – tension/alignment
☐	☐	☐	☐	47. Top front feedroll bearing housing bol
☐	☐	☐	☐	48. Smooth roll scraper adjustment (0.1mı
☐	☐	☐	☐	49. Shear bar – condition
☐	☐	☐	☐	50. Knives – condition, auto/manual sharpen, torque 200 ft. lbs./270Nm
☐	☐	☐	☐	51. Cutterhead bearings – condition/noise
☐	☐	☐	☐	52. Cutterhead drive belts – condition/tension/alignment
☐	☐	☐	☐	53. Cutterhead drive belt tensioner – lubricated/pivots freely
☐	☐	☐	☐	54. Sharpening stone – condition, wear
☐	☐	☐	☐	55. Sharpening stone drive chain – tension/alignment
				BLOWER AND SPOUT
☐	☐	☐	☐	56. Blower cone adjustment
☐	☐	☐	☐	57. Paddle adjustment at 6 o'clock (1.0 – 1.5mm)
☐	☐	☐	☐	58. Blower liner condition
☐	☐	☐	☐	59. Cutoff plate adjustment (2mm)
☐	☐	☐	☐	60. Spout liner condition
☐	☐	☐	☐	61. Flipper bushings condition
☐	☐	☐	☐	62. Spout/spout pivot
				FINAL DRIVES, TIRES AND WHEELS
☐	☐	☐	☐	63. Clean debris around brake caliper
☐	☐	☐	☐	64. Tire pressure
☐	☐	☐	☐	65. Wheel bolt torque

A	B	C	S	ELECTRICAL HARNESS AND HYDRAULIC HOSE ROUTINGS
☐	☐	☐	☐	66. Electrical box clean of debris, clean w/air
☐	☐	☐	☐	67. Electrical connectors
☐	☐	☐	☐	68. Electrical wire harness routings
☐	☐	☐	☐	69. Hydraulic hose routings
				OPERATIONAL TEST – IGNITION SWITCH OFF
☐	☐	☐	☐	70. Cab door, latches, seals, locks/opens with key
☐	☐	☐	☐	71. Side window opens, seals, latches
☐	☐	☐	☐	72. Steering wheel, column kit
☐	☐	☐	☐	73. Brake petals, adjusted evenly, functional
☐	☐	☐	☐	74. Gearshift moves without binding
☐	☐	☐	☐	75. Hydrostatic speed control lever, moves without binding
☐	☐	☐	☐	76. Road lights
☐	☐	☐	☐	77. Turn signals, flashers
☐	☐	☐	☐	78. Interior (dome) lights

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

NEW HOLLAND AGRICULTURE

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-14369
Rev 3/09

FX FORAGE HARVESTER INSPECTION
NEW HOLLAND MAINTENANCE INSPECTION CHECKLIST

CNH ORIGINAL PARTS

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	OPERATIONAL TEST – IGNITION SWITCH ON (ENGINE OFF)
☐	☐	☐	☐	79. Seat adjustment
☐	☐	☐	☐	80. Electric mirror adjustment and heater
☐	☐	☐	☐	81. Warning lights, instrumentation
☐	☐	☐	☐	82. Radio/cassette (if equipped)
☐	☐	☐	☐	83. Cigarette lighter
☐	☐	☐	☐	84. Horn
☐	☐	☐	☐	85. Parking brake
☐	☐	☐	☐	86. Windshield, side, and rear wipers
☐	☐	☐	☐	87. Windshield washer (if equipped)
				88. InfoView Monitor
☐	☐	☐	☐	a. Acre counter
☐	☐	☐	☐	b. Check and clear service dates
☐	☐	☐	☐	c. Check, investigate, and clear error codes
☐	☐	☐	☐	d. InfoView calibrations
☐	☐	☐	☐	e. RPM and speed readouts
☐	☐	☐	☐	89. Check Cursor/Cat engine flash codes
☐	☐	☐	☐	90. Laptop PC/PDT/EST calibrations, software revision

A	B	C	S	OPERATIONAL TEST – ENGINE RUNNING W/CUTTERHEAD ENGAGED
☐	☐	☐	☐	91. Neutral safety start switch operational/adj.
☐	☐	☐	☐	92. Cutterhead raise/lower
☐	☐	☐	☐	93. Spout rotation (hi/low)
☐	☐	☐	☐	94. Spout flipper
☐	☐	☐	☐	95. Feedrolls reverse and forward
☐	☐	☐	☐	96. Quick stop (w/feedrolls forward engaged)
☐	☐	☐	☐	97. Spour raise/lower
☐	☐	☐	☐	98. AHHC pressure comp mode
☐	☐	☐	☐	99. AHHC stubble height mode
☐	☐	☐	☐	100. Front hydraulics
☐	☐	☐	☐	101. Standard rear hydraulics
☐	☐	☐	☐	102. Throttle (manual/auto)
☐	☐	☐	☐	103. Four Wheel Drive (if equipped)
☐	☐	☐	☐	104. High Flow Hydraulics (if equipped)
☐	☐	☐	☐	105. Metal detector noise levels, mode settings, functional test
☐	☐	☐	☐	106. CPP roll function, separation
☐	☐	☐	☐	107. Auto Pilot (if equipped)
☐	☐	☐	☐	108. Silage Applicator (if equipped)
☐	☐	☐	☐	109. Work lights, switch positions
☐	☐	☐	☐	110. Rotary Beacon (if equipped)
☐	☐	☐	☐	111. Power Reverser (if equipped)
☐	☐	☐	☐	112. HVAC system function

A	B	C	S	OPERATIONAL TEST – ENGINE RUNNING W/CUTTERHEAD REVERSER ENGAGED
☐	☐	☐	☐	113. Reverse cutterhead motor operation and speed
☐	☐	☐	☐	114. Adjust-o-matic panel powers up
☐	☐	☐	☐	115. 1, 2, 3 minute sharpen routines
☐	☐	☐	☐	116. Shearbar adjust operates to completion
				OPERATIONAL TEST – ENGINE SPEED
☐	☐	☐	☐	117. Engine speed
☐	☐	☐	☐	118. Cutterhead
☐	☐	☐	☐	119. CPP rolls
				ADDITIONAL/MAINTENANCE (IF REQUIRED)
☐	☐	☐	☐	120. Low pressure system pressure 435 psi (30 bar)
☐	☐	☐	☐	121. Main system pressure 2320 psi (160 bar)
☐	☐	☐	☐	122. Hydrostatic charge pressure 406 psi (28 bar)
☐	☐	☐	☐	123. High flow pressure 2610 psi (180 bar) (if equipped)

A	B	C	S	ADDITIONAL/MAINTENANCE (IF REQUIRED – CONT.)
☐	☐	☐	☐	124. Lube grease points at established intervals
☐	☐	☐	☐	125. Change lube, coolant, and filters at established intervals
☐	☐	☐	☐	126. Engine valve lash adjustment
☐	☐	☐	☐	127. Fuel injectors condition/ pop-off pressure
				128. Fluid Analysis
☐	☐	☐	☐	a. Engine
☐	☐	☐	☐	b. Hydraulic/hydrostatic
☐	☐	☐	☐	c. Final drive
☐	☐	☐	☐	129. Other:_____
☐	☐	☐	☐	130. Other:_____
☐	☐	☐	☐	131. Other:_____
☐	☐	☐	☐	132. Other:_____
☐	☐	☐	☐	133. Other:_____

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

NEW HOLLAND AGRICULTURE

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.