CR ROTARY COMBINE INSPECTION NEW HOLLAND MAINTENANCE INSPECTION CHECKLIST



W.O. #			CUSTOMER NAME		ITEM # COMME	NTS	
DATE							
MODEL TECHNICIAN SIGNATURE							
	HOURS						
	SAFETY EQUIPMENT		ROTOR ASSEMBLY	A B C S	CLEANING FAN	A B C S	GRAIN/TAILINGS
			22. Front bearings and infeed castings		43. Drive belts, pulleys and bearings		AUGERS/ELEVATORS (CONT.)
	2. Warning/flashers, turn signals,		23. Rotor auger wear lugs		44. Fan blades – cracked		62. Locking collars, drive hubs, and
	beacons		24. Straight rasp bars		45. Drive pulley – wear, not loose		setscrews
	3. Decals, SMV		25. Rear rotor area fins		46. Variable hub (clean) and		63. Slip clutch – wear and adjustmen
	4. Horn, back-up alarm		26. Thresher clutch adjustment		thrust bearing		64. Bubble-up auger and tube
	5. Brake pedal interlock		27. Torque sensing unit and rotor belt		DISCHARGE BEATER		condition
	6. Feeder lift safety lock		28. Rotor speed adjuster		47. Drive belt, pulleys, and tensioner	-	GRAIN TANK AND
	7. All shields in place		29. Rotor drive coupler chain &		48. Hubs, shaft, and bearings		UNLOADING SYSTEM
			sprocket condition		49. Grate-cracks, wear, and pan		65. Unloading drive sprockets/belts/
	9. Mirrors		30. Rotor gearbox coupler sprocket &		adjustment		chains/bearings
	FEEDER HOUSING		chain condition		·		66. Gear box bearings, couplers,
	10. Feeder drum, stops, pivots,		ROTOR CAGE, CONCAVES, AND GRATES		GRAIN/TAILINGS		and gears
	bearings, and seal		31. Concaves/grates – damage		AUGERS/ELEVATORS		67. Augers, flighting, and bearings
	11. Feeder chain, slats, and links		32. Concave clearance/adjustment		50. Clean grain auger trough –		68. Pivot movement and wear
	12. Feeder chain tension		33. Rotor covers – cracks, distortion,		damage		69. Grain tank – leaks
	13. Upper sprockets, strippers,		and wear		51. Auger flights – cracks, bending		STRAW CHOPPER, CHAFF SPREADE
	and bearings		34. Separator grates – damage-wear		52. Shoe drive gearboxes, shafts, belts, & couplers		70. Worn/missing spreader bats
	14. Slip clutch condition and		35. Electric concave adjustment				and paddles
	adjustment		CHAFFER AND SHOE SIEVES		53. Clean grain elevator chain,		71. Drive belt, pulleys, and tensioner
	15. Feeder drive belt/pulleys and		36. Cracks/warpage/misalignment		paddles, & sprockets 54. Clean grain elevator bearings,		71. Drive beit, pulleys, and tensioner 72. Spreader drives
	chain/sprockets		37. Hanger bushings		drive chain, and drive sprockets		73. Drive shaft bearings
	16. Header jackshaft belt, pulley,		38. Shaker drive bearings, belts		55. Clean grain elevator head & boot		74. Hub, shaft, and bearings
	and bearings		and pulleys		condition		75. Chopper knife and hardware
	17. Feeder housing floor condition		39. Front and side seals		56. Tailings return elevator flights,		condition
	18. Feeder door seal		40. Grain pan condition		sprockets, paddles, and chain		76. Stationary knives broken
	19. Feeder reverser condition/		41. Electric sieve adjustment		adjustment		77. Chopper infeed mechanism
	operation		42. Self-leveling cleaning shoe		57. Tailings return elevator bearings		77. Glioppol illicoa mochaniom
	20. Stone ejector trap door operation/		movement, actuator, rollers,		58. Tailings return elevator head		
	adjustment		and pivot		59. Tailings return upper auger		
	21. Stone ejector warning operation				and tube	Α	CRITICAL – MUST REPAIR
					60. Tailings return elevator jackshaft	В	OPERATIONAL – SIGNS OF WEAR
					drive belt	С	ОК
					61. Tailings elevator drive chain	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.



Rev 6/08

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W.O. #			CUSTOMER NAME		IIEM# CO	WINEN 15	
	SIGNATURE						
	HOURS				- i		
A B C S	FNGINE	A B C S	HYDRAULIC SYSTEM	A B C S	ELECTRICAL SYSTEM (CONT.)	A B C S	MISCELLANEOUS
	78. Coolant level, protection		98. Leaks: fittings, hoses, rod		120. Charging system tested		144. External condition
	level°		seals, packings		volts.		145. Operator's seat
	79. Radiator cap/recovery bottle		99. Valves for proper operation		121. Field and road lights		-
	80. Water pump, bearings, fan condition		100. Pump drive and hoses		122. All instruments/gauges &		147. Operator's manual
	81. Radiator fan drive bearings		101. Pump mounting		warning indicators		148. Fire extinguiser
	condition		HYDROSTATIC DRIVE		123. Neutral start switch & starter		149. Grain flow sensor – clean
	82. Hoses and connections		102. Propulsion control lever friction		operation		and inspect
	83. Fuel leaks		adjustment		124. Heater/air conditioning		150. Grain moisture sensor –
	84. Oil leaks, engine front/rear/head		103. Drive couplings and hoses		125. Electric fuel pump		clean and inspect
	gasket leaks		104. Final drive bolts at axle, loose/		126. Error codes		151. Other:
	85. Radiator, oil cooler, A/C condenser,		broken		127. Header lift/tilt		152. Other:
	rotary air screen-clean		105. Final drive axle bearing free play		128. Reel lift/fore/aft		ADDITIONAL MAINTENANCE
	86. Air leaks, seal at rotary screen door,		106. Final drive seal condition		129. Header tilt function		153. Engine valve lash adjustment
	radiator, and inner vane		107. Functional: shifting		130. Unloader swing and engage		(if required)
	87. Fuel tank, fuel cap condition,		108. Functional: turn brakes		131. Feeder reverser		154. Fuel injectors condition/
	fuel filter		109. Functional: park brake		132. Shaft speed monitor		pop-off pressure
	88. Drain fuel system water separator		110. Functional: hydrostatic drive		133. Grain loss monitor		155. Lubricate grease points
	89. High idle/low idle		111. Functional: rear wheel assist		134. Wiring harness condition		156. Filters: fuel, hydraulic/hydrostatic
	90. Turbo, oil seepage, missing vanes		WHEELS/POWERED REAR AXLE (PRA)		LUBRICATION LEVELS		coolant, HVAC
	91. Air cleaner, dents, seals, aspirator obstructions		112. Rear axle torque hub leaks		135. Engine oil		157. HVAC system function
	92. Air cleaner outer and inner		113. Front/rear tire inflation		136. Transmission oil		FLUID ANALYSIS (OPTIONAL)
	filter element		114. Rear wheel toe-in		137. Hydraulic		
	93. Air restriction indicator		115. Rear axle pivot wear/cracks		138. Brake fluid		159. Hydraulic oil
	94. Manifold and muffler leaks/cracks		116. Wheel bolt torque		139. Final drives		160. Final drives
	95. Belts – wear/tension/alignment		ELECTRICAL SYSTEM		140. Hydraulic reverser		161. Coolant
	96. Damper pulley condition		117. Battery voltage tested volts		141. PRA gear case		162. Engine and rotor gearboxes
	97. Crankcase breather filter – inspect/		118. Battery water level (or sealed)		142. Engine gearbox		
	replace		119. Battery posts, cables and		143. Rotor gearboxes		
	,		clamps/clean			_	
			σιαπιρο, σισαπ				CRITICAL – MUST REPAIR
							OPERATIONAL – SIGNS OF WEAR
							OK PASSED INSPECTION - SERVICE PROVIDED
						3	FASSED INSPECTION - SERVICE PROVIDED



