

Baler Condition Checksheet

For Small Side Feed Balers

Owner: _____	Serial #: _____	Date: _____
Phone: _____	Model #: _____	Service Rep: _____
Address: _____	Dealer: _____	Baler Hours Filed: _____



WARNING

Shields are for your protection - DO NOT REMOVE. Disengage all power, shut off engine, and wait until all moving parts have stopped before servicing/inspecting.

NOTICE

Be certain to specify the serial number of your sidefeed baler when ordering parts.

CONDITION KEY: ADJ = ADJUST RE = REPLACE RP= REPAIR CL = CLEAN

ADJ RE RP CL POWER UNIT (ENGINE)

- 1. Main drive belt
- 2. Clutch, throttle, choke, ign. switch
- 3. Battery, cables, alt. belt, starter
- 4. Leaks; valve cover, pan
- 5. Fuel tank, line, filter, pump, pipes
- 6. Radiator, hoses
- 7. Oil
- 8. Alternator
- 9. Fan, fan belt, pulleys
- 10. Exhaust Manifold
- 11. Precleaner, air intake filters
- 12. Gauges, lights, switches
- 13. Engine mtg. R.H., L.H.
- 14. Control box; throttle lever, tension cable

ADJ RE RP CL STANDARD PTO 540, 1000

- 15. PTO splines, coupler, pin
- 16. U-joint; front, center, rear
- 17. Pedestal; bushings, bolts, bearing
- 18. Overrun clutch; brg., bush., dogs
- 19. Grease - slip clutch; springs, friction disc, pilot
- 20. Gearbox; seals, keyway, backlash
- 21. V-belt, sheave
- 22. Clamp, fastener
- 23. V-belt, sheave, sheave head bolt

ADJ RE RP CL HYDRO PTO 540, 1000

- 24. PTO splines, torque arm
- 25. Suction hose; front, rear
- 26. Pressure hose; front, rear
- 27. Accumulator hose(if applicable)
- 28. Hose assemblies, clamps, fittings
- 29. Check valves
- 30. Case drain; pump, motor
- 31. Seals; pump, motor
- 32. Hydraulic motor

- 33. Gauges
- 34. Oil
- 35. Filters, strainer
- 36. Oil cooler, hydraulic filter, fins
- 37. Bullgear luber manifold
- 38. Heat exchanger
- 39. Leaks; tank, drawbar

ADJ RE RP CL DRAWBAR

- 40. Hitch; ball clevis
- 41. Jack; handle, pivot, pin
- 42. Hitch base plate
- 43. Drawbar lock pin, quadrant
- 44. Pivot bracket, pin, drawbar
- 45. Pick up lift; cable, chain, linkage, idler

ADJ RE RP CL FLYWHEEL & PINION SHAFT

- 46. Flywheel, brass bushing, shear
- 47. Shear hub, bushing
- 48. Pinion shaft, 2-1 /8, 2-7 /16
- 49. Pinion gears, key
- 50. Pinion shaft brg.
- 51. Main frame(check for cracks)

ADJ RE RP CL BULLGEAR ASSEMBLY

- 52. Bullgear, luber, shield
- 53. Side plate bolts, R.H., L.H.
- 54. Crank pin & cotter key, R.H., L.H.
- 55. Connrod end bearings/bushings
- 56. Pivot bolt & steel bushing
- 57. Plunger pin & bearing
- 58. Pinion Shaft
- 59. Grease tube

ADJ RE RP CL

GEARBOX ASSEMBLY

- 60. Gearbox shafts, pinions, seals
- 61. Breather plug, breather filter
- 62. Drain plug
- 63. Expander crank pin
- 64. Crank arm, drive arm
- 65. Gears
- 66. Frame, bolts
- 67. Shims, hardware
- 68. Backlash

ADJ RE RP CL

PLUNGER ASSEMBLY/BALE CHAMBER

- 69. Top roller
- 70. Bottom rollers, pins F775/PIN 7831
- 71. Grease tubes, NYL250 per foot
- 72. Top roller rail, ext.
- 73. Bottom roller rail, R.H., L.H.
- 74. L.H. side rail, upper, lower
- 75. R.H. side rail, upper, lower
- 76. Hard slides
- 77. Knife guide
- 78. Knives
- 79. Bale chamber liner, R.H., L.H.
- 80. Bale chamber btm ext plates, flat/angle
- 81. Top chamber plate
- 82. Haydogs, top, bottom
- 83. Haydog springs, pins
- 84. Haydog rubber pads
- 85. Connector rod, pin, bushings

ADJ RE RP CL

PICKUP DRIVE

- 86. Pickup, chain, belt (older models), idler, springs
- 87. Pickup clutch, sheave, F.R.
- 88. Pickup drive shaft assy, cross
- 89. 2 Bolt bearing 1 3/8"

ADJ RE RP CL

PICKUP

- 90. 3 Bolt flangette brg, R.H., L.H.
- 91. Pickup cam, tooth bar
- 92. Cam lever, roller
- 93. Tooth bar brg
- 94. Tooth bar pin
- 95. Pickup teeth
- 96. Pickup tooth guides, pipes
- 97. Stripper, in, out, center
- 98. Auger; bearings, chain, idler
- 99. Deflectors

ADJ RE RP CL

FEEDER HOUSE

- 100. Pickup balance springs
- 101. Hay saver wheel, brkt, brg, rubber
- 102. Fender extension
- 103. Joint sheet
- 104. Bottom wear plate
- 105. Guard pipe, in, out, center, angle
- 106. Hold down strap, long, short
- 107. Feeder house back sheet, bolts
- 108. Hood, latch

ADJ RE RP CL

FEED ARM & FEED FORK

- 109. Feed arm
- 110. Feed fork complete, bolts
- 111. Tines, bushings, straps
- 112. Torque shaft, bolts
- 113. Torque shaft bushings

- 114. Catch, spring, bumper
- 115. Latch, 5/8" adjust bolt
- 116. Latch, bolt, bushing
- 117. Latch roller, small, large
- 118. Trip arm, bolt, bushing
- 119. Trip arm, rod, spring, pin
- 120. Pivot shaft assy, brgs, bushing, sleeve

ADJ RE RP CL

FEED ARM DRIVE

- 121. Feed arm connrod
- 122. Thrust blk, bush, shims, nut
- 123. Crank arm, pin, shims, nut, up, lwr
- 124. Bearing block, brgs, pins, shims
- 125. Tapered bearing, lg, sm, pin, seals

ADJ RE RP CL

KNOTTER TRIP ASSEMBLY

- 126. Meter wheel, shaft, brgs, bracket
- 127. Meter bar, disc, washers, springs
- 128. Reset lever bushings, ferrule
- 129. Bale counter, spring
- 130. Clutch, pawl, pin, spring
- 131. Clutch disc, bearing

ADJ RE RP CL

KNOTTER DRIVE

- 132. Chain & sprockets, up, lwr
- 133. Idlers, sprocket, roller
- 134. Chain tightener bracket, bolt
- 135. Plunger stop, return lever bushings, spring

ADJ RE RP CL

KNOTTER COMMON PARTS

- 136. Brake lining, bolts, springs
- 137. Saddle lev, bushing, spring
- 138. Cam brg, trip, saddle, twn fing
- 139. Needle yoke, brgs, R.H., L.H.
- 140. Yoke drive rod, ends, R.H., L.H.
- 141. Needles, roller, eyes
- 142. Twine finger, bush, spring, shear bolt
- 143. Twine drive rod ends, R.H., L.H., bush
- 144. Knife arms, rollers, knife
- 145. Twine tension assy
- 146. Twine guide pipe (F000008105)
- 147. Knotter frames
- 148. Cam gears

ADJ RE RP CL

CONVENTIONAL KNOTTER

- 149. Knotter (KNT006006A)
- 150. Knotter (KNT0006003)

ADJ RE RP CL

TAILLESS KNOTTER

- 151. Bill hook, triggers
- 152. Gears, pinion
- 153. Bill Hook
- 154. Twine holder, knife, clamp
- 155. Twine holder & bill hook bushings
- 156. Tension lever assy

ADJ RE RP CL

TENSION ASSEMBLY

- 157. Pump, seal, gasket, cap
- 158. Chain, sprockets F & R
- 159. Filter, lines, gauges
- 160. Tension cylinder, 3", 4"
- 161. Bypass assy, FT280
- 162. Adjustment cable, screw
- 163. Star wheel, brg
- 164. Bottom rails (inspect for wear)
- 165. Linkage bolts, rods, bush

