



100 POINT PLUS INSPECTION FOR SEWER CLEANERS

Water System

1. Operate Pump to Rated Pressure/Flow
2. Petcocks
3. Air Purge System
4. Fly Wheel
5. Rear Bumper
6. Water Tank Strainer (screen, both gaskets)
7. Sight Gauge
8. Water Tank condition (cracks, visible pits)
9. Handgun System
10. Hydro Excavator (if equipped)
11. Water Pressure Relief Valve

Debris

12. Body Interior for Scale/Rust
13. Air Duct Crossover
14. Float Balls
15. Float Arm and Ball
16. Rear Door Inside—Screen, Cracks
17. Rear Door Seal
18. Rear Door Body Prop
19. Body Washout Head
20. Manual Door Locks
21. Lock Rod and Cams
22. Rear Door Lock Blocks
23. Rear Door Hinges and Hinge Mounts
24. Butterfly or Knife Valve
25. 2 Pipe Racks

Boom

26. Inlet Head and Seals
27. Upper Debris Hose
28. Debris Hose Flanges, Clamps
29. Lower Debris Hose
30. Boom Rotation Cylinders
31. Boom Raise Cylinder
32. Boom Elbow
33. Inner \ Outer Telescoping Tube Assemblies
34. Seal segments, Spring
35. Outer Tele Tube Mount Bracket, Spring
36. Boom Sleeve Inspection

Hose Reel

37. Sewer Hose Condition
38. Leader Hose
39. Hose Reel Pivot Point
40. Hose Reel Articulation
41. Extension Cylinder
42. Hose Reel Frame
43. Hose Reel Bearing
44. Hose Carrier
45. Bushings
46. Pneumatic Locking Pin
47. Hose Connection to Water Source
48. 1" and 1/2" Ball Valves
49. Hose Reel Drive Motor
50. Drive Motor Chains and Sprockets
51. Drive Motor Bracket
52. Chain Guard (s)
53. Pressure Light
54. Check Switches (both sides) for Operation
55. Joystick Operation
56. Supports
57. Hose Footage Counter
58. Water Pressure Gauge
59. MAC Air Valve
60. Hose Reel Speed Control Knob
61. Throttle Control (switch operation or cable)
62. Hose Levelwind Guide

Engine, Transmission, and Fan Assembly

63. Check Fans (top ports)
64. Fluid Coupler
65. Check Rear Motor Mounts for Engine
66. Flywheel Housing (cracks)
67. Auxiliary Engine Rear Main Seal
68. Fan Housing (s)
69. Gauges
70. Upper Air Pipe
71. Fan Duct to Debris Body Seal
72. Air Cleaner Element Condition
73. Oil Filter Auxiliary
74. Battery/Charging System Auxiliary

Hydraulic Pump and PTO

75. PTO Leaks
76. U-Joint and Slip Yoke
77. Hydraulic Pump, Lines, Clamps, Fittings (leaks)
78. Hydraulic System/Performance
79. Body Hoist and Rear Door Controls
80. Breather
81. Pump Directional Valve (leaks)
82. Recirculator Operation
83. Pilot Pressure, Relief Pressure, Pressure Lights

Electrical

84. Main Panel Junction Box
85. Fuse Check
86. Check Term. Box at Rear Crossmember
87. Check Back Up Alarm
88. Check Warning Beacons
89. Working Lights, Reflectors, ArrowBoard

Chassis

90. Engine
91. Suspension/Steering Components
92. Transmission
93. Brakes
94. Cab Components
95. Guage Cluster
96. Interior Lights
97. Heater
98. Wiper/Washer
99. Seats
100. Tires
101. Lighting, Signals, Flashers

Operating Supplies

102. Hand Spotlight
103. Hydrant Wrench
104. Flexible Hose Guide w/ Rope
105. Aluminum Pip-(20' min)
106. 8' Quick Clamps (4Min)
107. Boom Pendant Control (operation)
108. Handgun with 25' Hose