

THE OIL HOUND



Liftek, Inc.
870.881.9574
www.liftek.biz

OIL HOUND CHECKLIST

1. Keep a fire extinguisher available for immediate use.
2. Confirm that the unit is level.
3. Confirm that the unit and well head are properly aligned.
4. Confirm that the unit is grounded
5. To prevent potential damage to the electrical components:
 - a. When utilizing power from a power line, prior to energizing the unit, a licensed electrician must confirm that the power source provides consistent power without voltage fluctuations. Electric service must consist of a 4 conductor wire as follows.
 - 1) 120 volts from L1 to neutral
 - 2) 120 volts from L2 to neutral
 - 3) Neutral (grounded)
 - 4) Ground
 - b. When utilizing power from a generator, confirm that the generator has fuel sufficient to run an entire cycle.
 - c. When utilizing power from a generator, prior to starting or stopping the generator, the operator must confirm that all power breakers to the Oil Hound Unit are in the off position ensuring that all electrical power to the unit is turned off.
6. Confirm that all fitting and adapters on the well head have an inside 60 degree bevel to:
 - a. Prevent the collection tube from hanging up.

- b. Prevent unnecessary wear and tear on the collection tube and the rope.
7. Examine the rope for frayed or worn areas on a daily basis.
8. Examine the level of the oil in the lead screw reservoir on a daily basis and replenish as needed:
 - a. Use hydraulic oil in the warmer seasons.
 - b. Use light weight synthetic oil in the colder seasons.
9. Examine the oil in the air compressor on a daily basis. Replenish the oil as needed with non-detergent 30 weight oil. Replace used oil with a non-detergent 30 weight oil following no more than every 1000 hours of usage.
10. Examine the cooling filter in the control panel for cleanliness on a daily basis. If the filter is dirty, clean if possible. If cleaning does not free the filter of contaminants, replace the filter.
11. Examine the V belt connected to the generator for tightness on a weekly basis.
12. Examine the eye of the rope for frayed or worn areas on a weekly basis.
13. Examine the collection tube for wear and tear on a systematic and timely basis (at least monthly). Note: If wear is noted, contact your Liftek service representative. Call 870-881-9574.
14. Grease all pillow block bearings and swing arm with high value lithium based grease every 200 hours.
15. Examine the worm gear screw every 1000 running hours. If wear is excessive, contact your Liftek service provider. Call 870-881-9574.
16. Examine and replace the oil in the gearbox as required to comply with the manufacturer's warranty.

17. Never attempt to use or utilize the discharge pump as a high pressure distance pump. Prior to operating, read the manufacturer's installation, operation and maintenance instructions to determine the proper use and utilization of the pump.
18. All doors to the unit may be opened for maintenance. At all other time, the doors must be kept shut.
19. Always store the HMI (MMI) in a safe, dry and climate controlled area. Temperatures in the storage area must range between 30° and 122° F.

Temperatures outside the permitted range may cause damage to the HMI (MMI). That damage will not be covered by the warranty.

20. Never break or attempt to break the seal on the HMI (MMI). Doing so could cause damage to the HMI (MMI) and will void the warranty.
21. Never attempt to repair, adjust or otherwise tamper with any electrical wiring or component in the control panel / component box. Doing so could cause damage and will void the warranty.

If uncertainty exists after reading the checklist, contact a Liftek service technician. Call 870-881-9574.