



V-22 EXCITER CASE OIL CHANGE

All units up to and including 191201E

OIL CHANGE

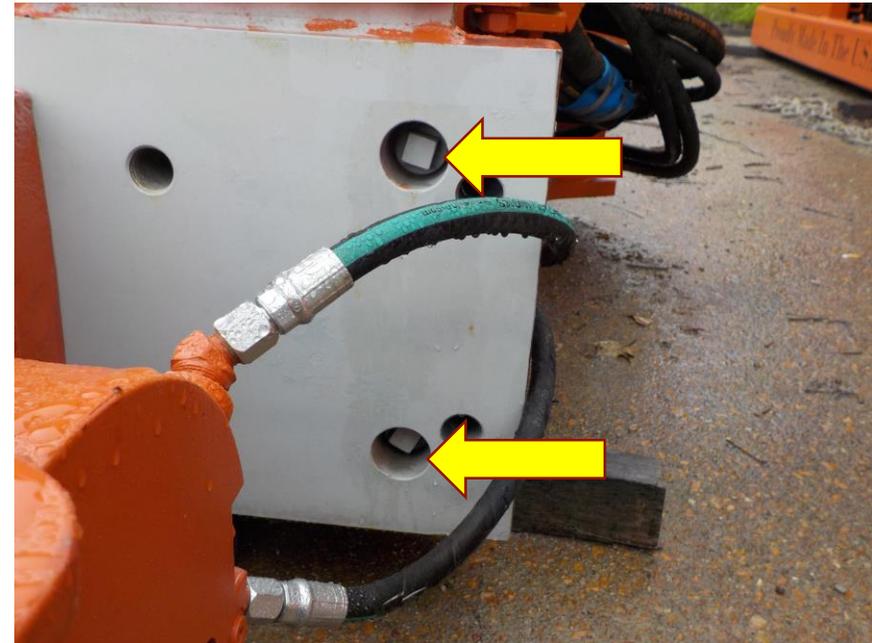
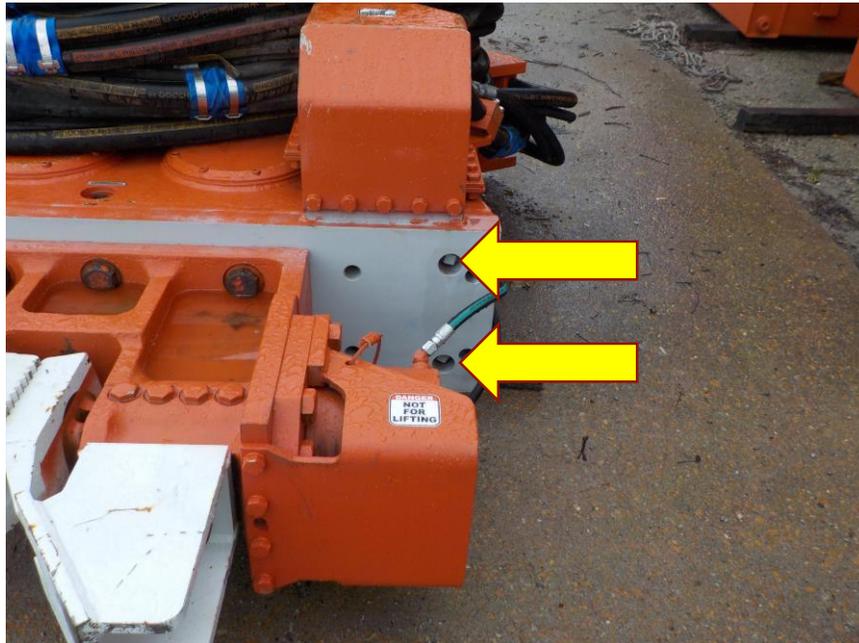
Tools needed

- 15/16 8 point socket
- Torque wrench capable of 150 ft. lbs.
- 18 inch Crescent wrench



OIL CHANGE

Locate the drain plugs in the bottom of the gear box.



OIL CHANGE

With the hammer warmed up and hanging vertical.



Remove the fill plug to vent the case before draining the oil. Use 18 inch crescent wrench for this step



OIL CHANGE

Next using the 15/16 inch 8 point socket remove both of the square drain plugs in the bottom of the Exciter case.

drain the oil out of the exciter case into a suitable container. Approximately 5 gallons of oil should come out.



OIL CHANGE

Clean the drain plug and wipe off the magnet that is on the inside.

**IF YOU FIND CHUNKS OF METAL ON THE MAGNET
NOTIFY THE OWNER OF THE EQUIPMENT IMMEDIATELY!!!**



Apply a thread sealant to the pipe threads on the drain plug. This can be liquid Teflon or Teflon tape.



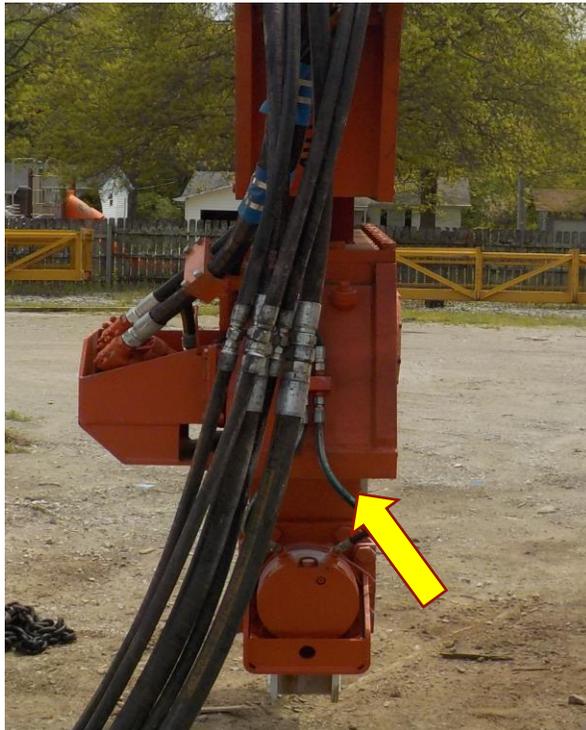
OIL CHANGE

Place both drain plugs with sealant back into the bottom of the exciter case.

Torque the drain plugs to 150 ft. lbs.

DO NOT OVER TIGHTEN DRAIN PLUGS

Fill exciter case with Shell Morlina S4 220 or equivalent. Approximately 5 gallons of oil.

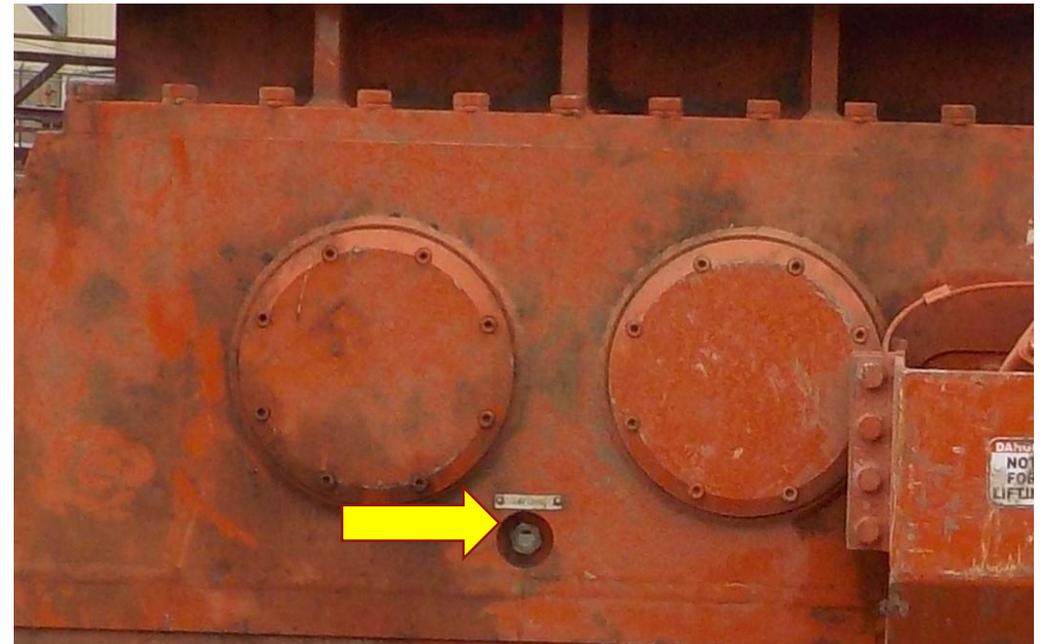


OIL CHANGE

Oil level on the sight glass should be between $\frac{1}{2}$ to $\frac{3}{4}$ full .



Oil level on the sight glass should be between $\frac{1}{2}$ to $\frac{3}{4}$ full .



OIL CHANGE

Replace the fill plug with the preferred sealant on the pipe threads.



THE EXCITER CASE OIL CHANGE IS COMPLETE

If you have any question please contact your factory authorized dealer for
Mkt products.

