

Tate Township Maintenance

2019 Equipment Service Records

- **BOBCAT E45**

- 5/5/2019 Plug in bottom of relief valve on right final was loose and leaking. Disassembled and replaced failed O-ring.

- **CASE 580**

- 01/19/2019 Replaced leaking fuel hand priming pump
- 4/25/2019 Removed, disassembled and replaced seals in steering cylinder. Made new tie bolts that hold cylinder together from threadall. (For some reason, the bolts from Case were \$80 each) Installed back on tractor using new mounting pins.
- 11/19/2019 Disassembled and freed up foot accelerator engine control. Assembled and Never-seized all components.
- 12/19/2019 Freed up loader control handle in the same fashion as above.

- **CASE 4210**

- 06/07/2019 Clutch was slipping. Split the reactor and found ceramic button clutch worn out along with deep groves in fly wheel and pressure plate. Sent fly wheel out to be turned. Reassembled using reman clutch disk and pressure plate along with new pilot and threw out bearings. New antifreeze.

- **CHEVY 3500**

- 01/05/2019 Replaced spinner motor on salt spreader (Seal cut, shaft rusted and pitted)
- 01/11/2019 New front brake pads. Serviced, new engine oil and filter, checked differentials, tire pressure, lights, transmission, u-joints, ball-joints, tie rods. Greased, etc. Jacked truck way up, removed front fuel tank, replaced mounting straps (one was rusted in half).
- 01/15/2019 Disassembled plow control valve that was full of rust and dirt under the cap for the plow detent. Sanded and wire wheeled all components and assembled using never-seize.

- 01/22/2019 Replaced belt that drives the hydraulic pump, fan belt on the front of the engine. (It was cranking badly)
- 06/05/2019 Replaced right rear brake line at wheel.
- 12/16/2019 replaced hinge pins on drivers door. New wiper blades.

- **FORD F350**

- 01/07/2019 Replaced shift tube on steering column. (the tube was broken into 2 pieces)
- 01/11/2019 Ran a new section of wire to the left stop and turn light on rear.
- 12/06/2019 Removed left inside tire that was flat. (It was not worth fixing) Found Bantam tire had a new take off for \$60 and that's the route we went with.

- **FORD F550**

- 09/05/2019 Change engine oil and filter, complete service. Found rear-end check plug. Had an excessive amount of metal on it.
- 11/13/2019 Removed rear end cover and found the spider gears starting to flake after only 14,737 miles. Will take to dealer after snow season for warranty.

- **INTERNATIONAL WORKSTAR 7400**

- 10/18/2019 Air fitting in the bottom of centrifuge filter housing was leaking. Replaced it along with new filter.

- **JCB BACKHOE**

- 10/19/2019 Removed, disassembled and resealed dipper cylinder.

- **JOHN DEERE GATOR**

- 1/28/2019 Change engine oil and filter, new plugs, air filter and fuel filter serviced.
- 11/19/2019 Removed bed. The frame work was all rusted away and the gate would not latch. Cut out the rusted tube frame and replaced with 3/16 X 2 band metal across the rear and about a foot up the sides until we got back to good metal.

- **JOHN DEERE 4210 TRACTOR**

- 06/05/2019 Replaced key switch (It was in a bad place where you could easily hit it with your knee and brake the key off) with a toggle switch for on/off and a push button up on the dash.