Excavator 500 Hour Service Report

Submitted Date: **Tuesday, March 25, 2025 8:51 AM**

Submitted By: **Joe Brooker**

Site: **Orion Riverside**

Asset: **EX80-03**

Company: **King Hoe Excavating**

Equipment Details

Asset Name (Do not alter this after selecting on previous page): EX80-03

Date: 2025-03-25

Time: 08:50 AM

Mechanic Name: Joe Brooker

Equipment Type: Excavator

Equipment Hour Meter Reading: 5688

Engine Service

- [x] Replace Engine Oil and Filter
- [x] Replace Engine Primary Air filter
- [x] Replace Fuel Filter / Water Separator
- [ ] Sample Oil if Required for Warranty
- [x] Check coolant levels
- [x] Check and adjust engine belts
- [x] Check for coolant and oil leaks
- [x] Inspect & clean engine crankcase breather
- [x] Inspect engine intake & exhaust system
- [x] Inspect engine fan bearing & pulleys & idler

Engine Service Comments

Engine Service Pictures

Hydraulic & Gear Drive Service

- [x] Check final drive oil level
- [x] Check Hydraulic oil level
- [x] Check gear pump oil level
- [x] Check swing drive oil level
- [x] Inspect Hydraulic Hoses and Hard lines
- [ ] Sample Oil if Required for Warranty

hydraulic Service Comments

Hydraulic Service Pictures

Excavator body and cab condition

- [x] Check fire extinguisher and bracket
- [x] Inspect back up alarm or beacon
- [x] Check battery connections and hold down clamps
- [x] Inspect and record all body damage
- [x] Inspect all grease point
- [x] Replace all grease fittings damaged

Body and Cab Comments

Body and Cab Pictures

Operator cab service

- [x] Replace Cab outer & inner air filters
- [x] Inspect cab & seat belt condition
- [x] Inspect all work light
- [x] Inspect windshield wiper & glass
- [x] Check mirrors in place
- [x] Check all Gauges working
- [x] Check A/C working
- [x] Check Operator Seat Function
- [x] Lubricate front window Rollers / cables

Operator Cab Service Comments

Operator Cab Pictures

Undercarriage Condition

- [x] Check and adjust track tension
- [x] Check chains for wear
- [x] Check sprockets for wear
- [x] Check rollers for wear
- [x] Check Track pads for wear
- [x] All Track Pads Tight

Undercarriage Comments

Undercarriage Pictures

Attachment service

- [x] Inspect all buckets pins & bushings
- [x] Inspect & grease all Hydraulic quick coupler
- [x] Inspect Clean up bucket / Cutting Edge
- [x] Inspect digging bucket / Teeth condition
- [ ] Main Bucket Pin needs Shimming
- [x] Check all Cylinders for oil leaks

Attachment Comments

Attachment Pictures

Parts to be Ordered

Signatures

Joe Brooker

Foreman

Tuesday, March 25, 2025 8:51 AM

N/A

