

Handwritten notes at the top of the page, including the word "Introduction" and some illegible text.

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March 27/2025 9186.6 HR

250 hr service oil/oil filter no fuel FF

Apr. 15, 2025 _____ @ Fife **Ⓢ** New pumps
Machine lost all hydraulics. Pumps
do not respond to any inputs.
Engine does not labour.
Found gear damage inside pump drive.
Inspection of pump elements show wear
Re + Re pumps with all new

MAY 16/25 92627 HR

Refilled swing motor @ shop - took roughly 8-10 litres
may have been run dry - keep eye on it.

→ Re + Re swing drive shaft bearings
+ rods + pinion seal. Inner race on
lower bearing came apart + took out
seal. Planetary gears + bearings ok.
250 HR service + F/F. Re torque
track pads. Replan Air box rain cap.
outer rotax bearing seal replaced
operator ran machine out of fuel, had to
Replace all 3 fuel filters.

Aug, 14, 2025 ~~9445~~ 9541 HR @ Lowpass.

250 HR service w F/F

Replace fuel level sender.

Re-seal, Rechrome/Bore graphh rotary manifold.

Aug 29/2025 _____ hrs **Ⓢ** Fostall
replaced fuel line from tanks to filter, & from H₂O separator to
1st f/f, re sealed sending unit on tanks

Dec 8/23 7780 hrs @ Shop.
250 HR Service is FIF Check Finals oil level
was Good

Jan, 9, 2025 HR @ E Barnes
7000 HR service oil hyd filters change
swing + final oils BAL one.

Feb, 12, 2024 8010 HR @ E Barnes
Re-seal, hone + polish stick cylinder
Leaked, from sludge I pail per day. Foreman
could not shut down.

Feb, 20, 2024 8060 HR @ E Barnes
850 HR Service NO FIF.
Weld broken Keeper Feb Lt boy body pin

April 10/24 8333 hrs @ snow shoe.
250 HR Service ~~no~~ FIF

Jun, 24, 2024 8613 HR @ FIF
250 HR Service NO FIF.

Nov 14, 2024 8909 hrs @ FIF
25041000hr service ~~no~~ swing oil changed

Jan 8, 2025 hrs @ FIF

verified fuel pickup tube fuel lines to reform filter were clean/
restricted, replaced fuel primer pump (electric)

Foreman in Brown replaced fuel filter
WIS/FIF. He removed fuel line from tank to
1/2 way between tank + plugged filters. line used to
reduce from 1/2" to 3/8" @ webasto supply. He per
1/2" call the way from tank to filters used.
He recommended extending webasto supply line +
feeding into filters used canuckin

1. The first part of the paper is devoted to a general discussion of the problem. It is shown that the problem is well-posed in the sense of Hadamard. The second part is devoted to the construction of the solution. It is shown that the solution exists and is unique. The third part is devoted to the numerical solution of the problem. It is shown that the numerical solution is stable and accurate.

2. The fourth part of the paper is devoted to the application of the results to the problem of the stability of the structure. It is shown that the structure is stable under the action of the external forces. The fifth part is devoted to the conclusion. It is shown that the results of the paper are in agreement with the results of the other authors.

3. The sixth part of the paper is devoted to the bibliography. It is shown that the results of the paper are in agreement with the results of the other authors. The seventh part is devoted to the appendix. It is shown that the results of the paper are in agreement with the results of the other authors.

4. The eighth part of the paper is devoted to the conclusion. It is shown that the results of the paper are in agreement with the results of the other authors. The ninth part is devoted to the appendix. It is shown that the results of the paper are in agreement with the results of the other authors.

12/12/2022
1000 48 250000 - 111 114 11112
220 48 250000 - 111 114 11112

12/12/2022
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12/12/2022
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July, 27, 2021 4439 HR @ Worthington
250 HR service with FIF

Sept, 20, 2021 4690 HR @ Killeen
250 HR service NO FIF. Check swing fuels + pump drive
OK

Sept, 27, 2021 4742 HR @ Killeen
1000 HR service NO swing oil

NOV 4/21 4980 HRS @ CARIBOU 12KM
250 HR SERVICE W FF

NOV 16/21 5041 HRS @ CARIBOU 24KM
WELD ON BROKEN ADAPTER LT SIDE CORNER

DEC 10/21 5216 HRS @ SHOP
250 HR SERVICE NO FF

Feb 4/22. 5413 HRS. @ shop.
Rebuilt stick cylinder @ Nagy's.
Changed sprockets, checked all fluids.
Sprockets from BRANDT. (JTR)

Feb 17/22 5500 HRS @ Hwy Ymir - ruben
Replace ENG serpentine belt. Was installed R521051

Feb, 21, 2022 5511 HR @ Ymir
250 HR service + FIF.

Apr 29, 2022 5906 HR @ Ymir
250 HR + FIF. 1000 HR service change
all hyd filters + swing oil. 3 final oil 80w/90

May, 6, 2022 5946 HR @ Ymir
Re + Re stick cylinder re-sealed by
Nagy's again. Was done 500 HR ago
Rod. gland seals leaked externally they did not
find anything abnormal. Blown out seals.
INSTALL new HYD CAP

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OCT 20/21 came with

Original Bucket # 622-116 250 SIZE BRAND Bucket.
CAME with 4" TEETH.

original THUMB # serial 549660 BRAND Thumb.
PN # 1042900-AA
MODEL EX-0250-TDME \$2
MACHINE # JO 26546
weight lbs 1394 lbs

ORIGINAL Coupler.

Undercarriage Replaced June 2022.

Berco PADS & RAILS Link #s CR 4247 CR 4248 28" Double Glance
Berco Idlers

Berco Carrier Rollers.

Sprockets ITR. Done 600 hrs earlier

Rollers ITR x 18 PN AT 349831 Large Bottom Roller

Same as 3156 G.

CODE 1111 TO START.

26540 Semi Push #9 and Monitoring Dial

AIR FILTER inner AT 314583 Don P61 3335 AF25963
OUTER AT 300487 Don. P61 3334 AF25962

oil FILTER RE 539279 Don PSS 1910

Primary FUEL FILTER ~~RE 541922~~ W/S RE 541922 F\$ 20076

W/S Fuel Filter Fuel Tank AT 365869 W/S Don PSS 1858

~~RE 541925~~ Fuel Filter RE 541925 F\$ ~~20077~~

FINAL FF

H/D RETURN FYA 00033065

H/D PILOT HIT 4630525 wix WL 10006

FRESH AIR FILTER 4C00686R Don PSS 0248 \$33.75

Recirculating FILTER FYA 00001490R wix WPL 0180 \$73.43

Self-sealing Belt RS21051 A/C Belt FF100493

new # DZ117267

TRACK IDLER JD FF\$B111914 ITR \$I 829

IDLER YOKE JD T210839

PAD BOLTS JD FF\$B114332 ITR 1434891

PAD NUTS JD FF\$B114333 ITR 79035320

MASTER PIN KIT FF212907 ITR CR5935

* TRACK Rollers AT 349831 & Cam's total 22. Large Bottom!!

4" Teeth. shaws. ESCO 400 CPE ~~ICAT TOOTH~~

CAT ADAPTER 6F6404

BUCKET LUGGING WBG Series 250 1.50" thick WAS.

BOSS DIA 6.500" BOSS C/L 18.250" W/S SPREAD INSIDE - INSIDE 20.875"

GET INTO SERVICE on monitor push #9 & monitor DIAC
to get in

IMAC HX50 GRAPPLE SERIAL# E53261. (was on EX-113 previously)

GRAPPLE PUG-32 coil Black DIRTLESS RW. PVHC 32 - 1112039, E ^{BLACK} 2-coils

normal coil & CAT adapter only PN. -

2LR Resistance in coils each

MAY 2022

▶ New Bucket Dig Serial# 133009 PN 1041401-03600-DA

EX-250 - HD36 machi JD 290/3006 2015 lbs / 1.3 cur yards

3.5" Teeth.

- R134A Refrigerant charge 2.31 lbs

Apr 13, 2021 3898 HR @ Lynch
250 HR service + FIF. tack weld top grapple
swivel solid someone installed wrong jumping
out of grooves wrecking hoses. Repair grapple plug
wiring @ female connector grapple side

Apr 19, 2021 3945 HR @ Lynch
straighten grapple swivel bars to sit
in upper body slots. secure lower portion
of swivel with new bolts. Weld in new
grapple HP 3 toy.

Apr 4, 2021 4050 HR @ Lynch
Replace RT idler. Shorten + repair
both male + female Deutch plugs.

May 12, 2021 4121 HR @ Lynch
Replace grapple electrical Jump hose
+ 8 wire cord.

May 19, 2021 4171 HR @ Lynch
250 HR service NO FIF.

June 14 2021 4251 HRS @ shop.
Right Final Drive Replace Bearings + Duo Cone Seal.
Left Final tighten Bearing preload nut
tighten A/C Belt, Nagy's rebuilt tool cylinder

JULY 12, 21 4371 HRS @ MOUNTAIN MEADOW
ENG PERATING - FUEL ISSUES. UNPLUG WATER
SEPARATORS + PLUG BACK IN - FIXED ISSUE
ENGINE CODES - 111-01, 641-12, 94-18, 1569-31,
MONITOR CODES - 13007-02, 20113-02
CLEANED CODES.

JULY 24/21 4391 HRS @ WORTHINGTON 7KM
INSTALL NEW BATTERIES

PASSWORD 1111 TO START

OCT 21/20 3165 HRS @ SHOP

PURCHASED Vitelic Bros Amentin OCT 15/20.

Change Service Parameters. INSTALL RADIO SPICE KIT. WBS. & Fire extinguisher

Service 250 HRS SOS oil & FILTER A/F clean.

Seems tight machine. Didnt see a lot of time

1000 HR service was done recently. only. Finals. checked Swing GRAPPLE plumbing PSI, electrical LT SIDE OF STAKE returns & case drain' oil RT SIDE.

Dec 3/20 3392 HRS @ SHOP

Service 250 HRS with F/F

Replace LT TRACK IDLER. AND YOKE been gone for awhile.

Replace Dome Light Switch on Cab Door.

Feb 9/21 3620 HRS @ SHOP

250 HR service no FF

1000 HR service: change HYD oil AW-32, HYD main filter,

PILOT, inner A/F, Final oil 80W/90, TRANS pump, Drive oil

W/S, TANK W/S. change Swing oil 80W/90.

* LT Final was low on oil half.

Adjust outside door latch & inside door catch linkage

BRANDT JOHNATHAN FROM CASTLETON CAME TO PROGRAM JOTSTICK

& make work Feb 23 12:30-6PM cant get all to work

Feb 24 - 12:30-6PM still cant get to work

Feb 25 - 8 - 330 still not all working.

SAYS we need new coil permanent. coil to be on PUG 32 valve

& Combo switch not working properly.

Feb 27/21 SATURDAY Tim start - 3PM maybe install coils

& Switch SAYS. THUMB CYC TO ROTATE. ribbon now on Band end.

MONDAY Galena Switch CYC Around. & DRILLED Brass nipple to brass

so River beond. to GRAPPLE is on RT SIDE OF STAKE open SIDE OF THUMB CYC

Returns is on that side. CASE & EFFECTOR IS ON LT SIDE

* switching FROM GRAPPLE BACK TO THUMB. lost thumbs close

March 2/21 unknown. **LANCE** FROM CASTLETON came out & set up all.

The permanent coils so pump ~~is~~ is proper. Fixed FEAT.

switching didnt do all the time when it would screw up wait till Battery disconnect switch goes OFF so it working now.

[The page contains extremely faint, illegible handwriting, likely bleed-through from the reverse side of the paper. The text is mirrored and difficult to decipher.]