

L04-80  
GR-FEB

Unit	Model	Date	Work Order Details
1239	HD785-7	8/29/2023	Checked over and fired up to be moved out of moose
1239	HD785-7	9/20/2023	Inspect unit. Diagnose emerg pump, found coolant leak on rh piping, clamp wouldnt seal. Ordered parts.
1239	HD785-7	9/20/2023	Installed unit
1239	HD785-7	9/29/2023	Grab parts from laydown, drive to camp pad. Remove, and replace emerg motor assy. Fix power wire. Test unit. Drop off core at parts.
1239	HD785-7	2/24/2024	Repaired box cracks
1239	HD785-7	3/16/2024	Drive to camp pad. Check levels, and boost unit.
1239	HD785-7	5/10/2024	Ops reported window stuck down LH side. Replace blown fuse and did wiggle test on wires. Couldn't get fuse to blow again. Return to service.
1239	HD785-7	5/12/2024	Troubleshoot and repair no start. Repair wiring to main battery relays.
1239	HD785-7	5/15/2024	Complaint of flat tire. Lh inside dual flat and off the bead. Tag out truck
1239	HD785-7	6/11/2024	Check over truck and move out of middle of yard
1239	HD785-7	6/22/2024	Travel down to HCL job and replace front ladders.
1239	HD785-7	6/22/2024	Go over unit and fire up for ops
1239	HD785-7	6/23/2024	Complaint wiper not working. Order parts.
1239	HD785-7	6/24/2024	Go down to HCL in pickup and replace wiper
1239	HD785-7	6/25/2024	Get driver window working
1239	HD785-7	6/27/2024	Locate leak at rail pressure sensor. Re-seal, test- good.
1239	HD785-7	6/29/2024	250hr service. Diff and final fluid change.
1239	HD785-7	6/29/2024	Changed diff and final fluid with 50w
1239	HD785-7	7/21/2024	Replace blown window fuse
1239	HD785-7	2/20/2025	Check fluids and get running. Move unit to HCL. Start 4000 hr pm inspection. Found left rear engine mount missing bottom plate. Order parts
1239	HD785-7	2/21/2025	Topped up the coolant, fuel it up and checked all the levels
1239	HD785-7	2/21/2025	Complete pm, order parts
1239	HD785-7	2/22/2025	Drive to and from unit to fire up for ops.
1239	HD785-7	2/23/2025	Top up hydraulic oil.
1239	HD785-7	2/24/2025	Drive to location , set up work area, topped up the hydraulic oil, and checked all the other levels

1239	HD785-7	2/24/2025	Started machine and verified leak, Removed outlet like off hydraulic pump and found loose half clamp and blown out oring. Replaced oring and found threads pulled out of hydraulic pump for flange clamp. installed longer bolt to catch threads. Will need to be helicoiled.
1239	HD785-7	2/25/2025	Repair pulled out threads in hoist pump install with new orings fill oil and test- good
1239	HD785-7	2/25/2025	Drive to location, filled up the hydraulic tank, Started unit to check for leaks and topped up oil to level Drive back to yard
1239	HD785-7	3/1/2025	Install misc parts
1239	HD785-7	3/6/2025	Repair burnt out lights.
1239	HD785-7	3/22/2025	Look over unit. Start up. Coolant a little low. Get topped up. All other levels good. Missing left box light. Picked up parts but got called off on my way nack. Unit is up
1239	HD785-7	3/29/2025	Repaired coolant leaks, hoses and tubes leaking, tightened loose clamps, checked over unit, ran and tested, cleaned up work area
1239	HD785-7	3/29/2025	After performing repairs. Checked over unit, went through parts that were ordered for unit
1239	HD785-7	3/29/2025	Attempt to start for ops. Starter not engaging
1239	HD785-7	3/29/2025	Loaded up parts, went to unit, set up, removed staters, cleaned mounting surfaces, installed new starters, hooked up connections, ran tested, good, cleaned up work area, dropped off cores and parts at yard, cleaned up
1239	HD785-7	3/29/2025	Start on starter removal
1239	HD785-7	3/30/2025	Picked kit/travel and 500hr service
1239	HD785-7	4/1/2025	Install misc parts.
1239	HD785-7	4/14/2025	Lh window stuck down. Fuse continually blows. Disassemble door to access motor. Put 24v to motor and get window to go up. Harness was pinched under window causing short. Pin out wiring to motor and there's no power going to motor. Power going to relay but not going through. Go to yard and grab relay from another truck. Install relay and window now works. Reassemble cab and order replacement relay for 1238.
1239	HD785-7	4/25/2025	Change hyd oil and hyd filters
1239	HD785-7	4/25/2025	Change hydraulic oil, hydraulic filters, both rear finals and rear diff @NP2
1239	HD785-7	4/26/2025	Morning meeting, grabbed supplies went to unit, set up, checked over unit, removed panels, found leak on pipes top RH side of unit, cleaned tightened loose fittings, ran tested, no leaks, cleaned up work area, went back to yard
1239	HD785-7	4/26/2025	Assist in getting truck unstuck from mud at Np2
1239	HD785-7	4/26/2025	Unit stuck in mud. Work with Axen to un stuck the truck. Park up.
1239	HD785-7	5/2/2025	250hr service

1239	HD785-7	5/10/2025	Went to unit, set up, checked over unit, ran and function tested box functions, good, waited for crew to arrive, watched truck dump multiple times, box worked fine, cleaned up work area
1239	HD785-7	5/10/2025	Complaint that box won't lift. Get to unit and function box multiple times with no issue. Cycle time good. Pulled away for priority loading tool.
1239	HD785-7	5/11/2025	Complaint loaded box won't lift. Get to machine and box lifts. Empty box and relocate truck out of dump. Lift box multiple times. Talk to operator and box was only lifting 2 feet when issue was happening. Check hoist pressure and is at spec, 2900 psi. Go for laps with operator and have no issue. Box is coming down hard. End of day.
1239	HD785-7	5/11/2025	Drove to unit, locked unit out for repairs
1239	HD785-7	5/12/2025	Continue troubleshooting. Confirm box still slamming down. Hook gauge into hoist control valve, pressures a bit under spec. Check hoist control solenoid for resistance, shows 11 ohms, spec is 15-20. Return to hcl and remove solenoid from 1237. Install solenoid and test. Box now feathering down properly. Ops to test to see if hoist issue is resolved after units been worked, as problem occurs after a couple hours. Order replacement parts for 1237.
1239	HD785-7	5/20/2025	Diag slow hoist issue
1239	HD785-7	5/22/2025	Continue Diag, read up about system operation, pulled off to another job
1239	HD785-7	5/23/2025	DIAGNOSE BOX FUNCTION ISSUE
1239	HD785-7	6/15/2025	INSTALL NEW FRONT LADDERS
1239	HD785-7	6/23/2025	Set up unit it and remove tin ware needed for valve set. Started valve set process
1239	HD785-7	6/24/2025	Finish valve set and diagnose box issues
1239	HD785-7	6/25/2025	Run up unit and check temps at hyd pump. Found after 4 box cycles that hyd pump temp jumped 40-50 degrees. Found metal and brass in return filter. Suspect pump is starting to fail
1239	HD785-7	7/3/2025	Box won't raise when oils hot Warm up unit Check hydraulic pressures at pump and cylinder Found relief to be at 1800 psi Set to spec at 2980 psi
1239	HD785-7	7/13/2025	Check all lights Chip out mud of tail lights bracket. Fixed wires. Replaced turn signal light
1239	HD785-7	7/22/2025	Take over pm started in February. Look the c can for parts. Found fuel level sensor and mud flaps. Mud flaps incorrect put back in c can. Re started inspection as it's been another 500hours on unit. Repaired work light and buck up light. Made new defects list. Made parts list and sent in order. Clean up work area.

1239	HD785-7	7/23/2025	Drive to unit. Set up work area. Help install mudflap. Drain fuel other tech installed sender calm out for fuel. Watch gauge system ok. Replaced left front park lamp. Went over parts list
1239	HD785-7	7/23/2025	Removed mud of mudflap braket. Make a new holes Replaced mud flap
1239	HD785-7	7/23/2025	Drained fuel. Parts arrived . Replaced fuel sender, Fuel gauge ,sensor. Topped up fuel . Tested gauges
1239	HD785-7	7/23/2025	Drain the fuel for mechanic
1239	HD785-7	7/23/2025	Fill the feul tank for the mechanic
1239	HD785-7	7/23/2025	Had to drain fuel tank for mechanics to change the tanks fuel gauge
1239	HD785-7	7/23/2025	Straighten box pin holder , Remove bracket
1239	HD785-7	7/24/2025	Cut material for box pin brackets
1239	HD785-7	7/25/2025	Build new box pin holder
1239	HD785-7	7/26/2025	Cut material for new skid plate
1239	HD785-7	7/29/2025	Finish cutting pieces for skid plate and start to weld together
1239	HD785-7	7/30/2025	Finish welding skid plate and install on truck
1239	HD785-7	7/30/2025	Help welder install stump pan as needed. Tear covers off of suspension valving and repair rh ride control system. Checked operation of ride control. Ride control system is functioning normally. Adjust control cylinders as per manual as needed. Checked suspension heights. Found left front strut is a little low. Did not have proper parts to charge strut. Inform Ethan on what is needed. Install covers as needed on ride control systems
1239	HD785-7	7/31/2025	Go though parts. Set out as per job. Installed new console cover and hardware. Replaced dimmer switch. Replaced misc hardware in cab. Called out to field.