

Unit	Model	Date	Work Order Details
1701	460E II	6/27/2023	Demob unit. Front right turn signal intermittent. Beacon cover missing. Work order was created a month ago but no parts ordered.
1701	460E II	7/20/2023	R&r grease lines
1701	460E II	8/30/2023	Operator complaint about box. Test out lift time and lower everything is within spec. Did not find any problems.
1701	460E II	9/6/2023	Look into box calibration. Is none. Compare it to another truck and is operating the same
1701	460E II	4/6/2024	Add coolant/ checked fluid levels went through unit
1701	460E II	4/6/2024	Complaint of seat malfunction, fired up 1673 at lower laydown to act as stand in while repairs are being made, inspected and ordered parts for machine, latter on in night 1673 threw def codes, had 1673 swapped out, removed seat from 1673 and installed into 1701 till parts come in, called 1701 up
1701	460E II	4/7/2024	Complaint that control pad black light is not working on 1701, 1694,1654, drive out to machines investigate complaint, black shuts off after engine starts , suspect programming error, crossed over to day shift
1701	460E II	4/9/2024	Parts are in to repair seat, cable was damaged attempting to remove from old parts, ordered new cable, crossed over to day shift
1701	460E II	4/11/2024	Look into truck running cold, find coolant temp gauge reading correctly, thermostats are not closing verify with temp gun, order parts
1701	460E II	4/11/2024	In stuff parts that showed up for the unit
1701	460E II	4/14/2024	Install new radio antenna end. Repair seat slide back forth. Lock out with P clip and bolt.
1701	460E II	4/14/2024	Was told struts on front axle needed to be charged brought to laydown and measured struts they seem to sit as every other truck does. Try to read into procedure my service advisor decided it didn't want to work any more
1701	460E II	4/14/2024	Try to repair seat. Didn't work. Order parts for repair. Look into suspension complaint. Left strut may be low.
1701	460E II	4/15/2024	Thermostats replaced
1701	460E II	4/15/2024	Check gas charge in front struts. Refill both to equal pressures. The right side had zero charge. Will monitor if flat again will need a strut rebuild
1701	460E II	4/15/2024	Repair seat slider
1701	460E II	4/17/2024	Fill with coolant and run unit up to temp
1701	460E II	8/16/2024	Check over unit. Fluids and ensure starts and is ready to work. All is good. (Rmt302)

1701	460E II	9/19/2024	Complete 250hr service. Take engine oil sample. Remove eng air filter and install new. Remove outer cab filter and install new. Change fuel prefilter. (Rmt302)
1701	460E II	10/13/2024	Inspect unit after rental. Machine looks to be in same condition that it left. Cab is clean. Oils are good. Only issue found was driver side engine fan door latch is missing parts. I think they fell out as nothing is broken. Cannot remember of door was like this before rental or not. Look up and order parts. (Rmt302)
1701	460E II	4/25/2025	Drove unit back to HCL for repairs.
1701	460E II	4/25/2025	Active DEF fault codes. DEF pump pressure low. Inspected DEF tank, tank low. Topped up and ran, fault still active. Inspected pump, pump failed and leaking from connector ports.
1701	460E II	4/27/2025	Mob in unit, check all lights, levels & components. Replace fire extinguisher since it was last inspected in 2023. Unit will need def pump before returning to work.
1701	460E II	4/29/2025	Remove DEF pump that was leaking externally into harness connector. Splice in new connector and solder/heatshrink connections instead of supplied pre crimped butt connectors. Install DEF pump and reconnect all connections. Drain DEF tank. Remove and replace DEF pre filter. Fill tank with new DEF fluid and start truck. Code clears and let run. Check connections and for leaks all good. Perform software update and regen.
1701	460E II	4/30/2025	Change part with mechanic
1701	460E II	4/30/2025	Replace boot and clamps. Top up fluids. Start and run all wiggles and move to a different parking location
1701	460E II	5/11/2025	T/S after treatment code. Removed inlet NOx sensor and checked wiring/harness. Installed, cleared code and ran NOx sensor test, inlet NOx sensor failed test. Ordered parts.
1701	460E II	5/16/2025	Helped mechanic
1701	460E II	5/16/2025	Assist with diagnosing and replace exhaust dpf cover plate
1701	460E II	5/16/2025	Run machine up to temperature. Hook up diagnostic computer with EDL v3. Run NOx sensor verification tests. Perform DPF regeneration test and DPF differential pressure reset.
1701	460E II	5/17/2025	Removed seat and looked into wiring schematics.
1701	460E II	5/19/2025	Tipped cab, found wiring for guys, found connector, tipped cab down.
1701	460E II	6/6/2025	Steaming rock truck
1701	460E II	6/6/2025	Full body steam/wash
1701	460E II	6/8/2025	Steam rock truck
1701	460E II	6/17/2025	Go to unit to diagnose loud pop, found blown off air to air clamp, had new one in my truck install new clamp on hose test unit call back up.

1701	460E II	6/19/2025	Perform inspection of unit prior to unit going to work with Morgan Const. Found LH turn signal not functional, removed assembly to inspect and found full of moisture. Order parts to replace.
1701	460E II	6/19/2025	Sucked down engine oil Troubleshoot left signal light
1701	460E II	6/19/2025	Daily inspection, top up coolant
1701	460E II	6/19/2025	Suck down engine oil to proper level, was overfilled and trouble shoot left signal light not working
1701	460E II	6/21/2025	Remove and replace LH turn signal and replace mounting seal.
1701	460E II	6/23/2025	Perform daily inspection. Check for leaks or any noticeable deficiencies.
1701	460E II	6/30/2025	Wait for wiggle to show up. Call on radio that I'm here to install radio but nothing happens. Wiggle sits and then get told they need to go get wrong bucket they brought for 1667 earlier. I said I only need 2 min. Install radio and power on but it shuts off right away and won't turn back on. Let them go and wait for them to get back. About 45 min later they get back. Then ops trainers truck gets a flat. Plug tire quick and THEN start looking at unit. Radio is wired to good power 13.5 V and good ground. It seems. Radio still doing same thing turns on for a sec then goes out. Ran out of time in the day. Will have to look tomorrow.
1701	460E II	7/2/2025	Check out radio has good power and ground source the radio wont turn on failed radio will get new one and replace it,
1701	460E II	7/2/2025	Go to unit troubleshoot Code for diff pressure sensor, wiring checks out, order new diff sensor Plug B55 on the harness under box.
1701	460E II	7/3/2025	Install new sensor, run truck up. Delete logged codes
1701	460E II	7/11/2025	Perform daily inspection. Check for leaks, check fluid levels, grease unit.
1701	460E II	7/12/2025	Check for leaks, inspevt machine, grease and check fluids.
1701	460E II	7/13/2025	Inspect unit, check for leaks, check fluid levels and grease.
1701	460E II	7/16/2025	Service
1701	460E II	7/16/2025	Set up work area & perform 500 hour service on unit. Sample all components & drain engine oil. Change inner & outer air filters, cab filters, engine oil filter, fuel filters, diff filters, transmission filters & hydraulic filter. Change DEF & hydraulic breather, check all levels, inspect and look for deficiencies. Fill engine oil, prime fuel system & fire unit up. Check for leaks, no leaks found. Top up transmission oil, shut unit off and top up engine oil level. Cut engine oil filter and notice small amounts of ferrous & non ferrous material (tested with a magnet) All other deficiencies wrote on service sheet.
1701	460E II	7/17/2025	Daily inspection check for leaks. Check fluids and grease machine

1701	460E II	7/18/2025	Repair shorted wires and replace blown fuse
1701	460E II	7/22/2025	Morning inspection, found door latch to radiator was broken. Repaired door latch with bolts and mechanics wire.
1701	460E II	7/23/2025	Troubleshoot complaint of DEF injector overheat, no logged codes run some tests everything appears ok.
1701	460E II	7/23/2025	Set up work area. Troubleshoot complaint of DEF injector overheat, no logged codes, run tests everything appears ok.