

SCN	Type	Date	Hour Meter	Job Code	Comments
C_SCN506414	Standard	2/23/2024	9878	PM Additional	TG Feb 23/24 Replaced defective park brake switch. Park brake light did not illuminate.
C_SCN506414	Standard	2/22/2024	9878		RH 2/22/24 -diag the top light for not working trace wiring and fuses found that have a bad light switch. -replace the head switch test lights ok. -diag that the single lights not working trace wiring check bulbs fuses found that have a bad 4 way switch faulty, replace switch test ok. reinstalled all panels. -diag the park light switch not working on the park brake. found that need a switch. part is on order be here tomorrow.
C_SCN506414	Telehandler - Electric	2/21/2024	9878	Planned Maintenance Service	Engine Comments:: changed oil /filters. Electrical Comments:: work lights not working, need diag,-fix the battery box hold down. Chassis Comments:: tire pressure low.
C_SCN506414	Standard	2/20/2024	9877	Hydraulic System	RH,2/20/24 -clean out the inside of the boom lots off old oil. -removed the brackets. -installed 4 new boom hoses, installed the holding bracket the mount to the boom hoses. adjust the boom hoses. -reinstalled pullies, bracket. -test ok. =Started diag front lights not working/left 4 way lights not working front and rea all on left side.
C_SCN506414	Standard	2/16/2024	9877	Hydraulic System	finish up installing the fork hoses. -removed the brackets from the boom hoses left/right side. -removed the left/right boom hoses from the boom all 4.
C_SCN506414	Standard	2/15/2024	9877	Hydraulic System	RH 2/15/24 -bring unit in the shop for repair, -removed the two hoses from the fork cylinders -travel to vender got new hoses made . -travel back to shop got call to go pick the hoses up from vender. -started installing fork hoses.
C_SCN506414	Standard	2/9/2024	9877	Hydraulic System	TG Feb 9/24 Submitted P&A for 6 month PM Service as per Suncor check list. Topped up coolant level, check engine light and codes cleared, no codes at this time. Submitted P&A for 4 specific boom hoses from JLG. Washed front fork positioning hydraulic hoses and tilt cylinder area, checked for leaks in this area, 2 fork positioning hydraulic hoses are leaking on the quick attach - need to be changed out, can be made at local vendor.
C_SCN506414	Standard	2/8/2024	8646		RH 2/8/24 -boosted the unit to get it in to the shop. -found that the check engine light is on. -unit dirty needs to be wash and diag hyd leaks. -I wash the the complete unit.
C_SCN474265	Standard	11/3/2023	8615		Unit comes to a sudden and abrupt drop soon as ignition is turned off , no steering is required as unit does not move Aux steering test

Service History

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C_SCN479585	Standard	10/10/2023	8646		Replace damaged fork bar on carriage Greased unit Damaged fork bar on carriage
C_SCN472149	Standard	9/13/2023	8548		Did a brake test per instructions Brake check
C_SCN472920	Standard	9/13/2023	8615		Aux steering test Unit failed aux steering test as per work order
C_SCN472149	Standard	9/13/2023	8548		Replace bent forks Installed missing mirror Bent forks Missing mirror
C_SCN472923	Standard	9/11/2023	8615		Brake test Brake test
C_SCN468319	Standard	8/24/2023	8548		Replace rear view mirror Damaged rear view mirror
C_SCN468310	Standard	8/23/2023	8505		3 month pm Service
C_SCN468310	Standard	8/22/2023	8547		Bent forks
C_SCN468319	Standard	8/22/2023	8547		Rear view mirror missing
C_SCN472923	Standard	8/11/2023	8615		Performed brake test Brake test
C_SCN462643	Standard	7/25/2023	8505		Unit was a no start Tested battery's they were low Ordered new battery's Removed old battery's Installed new battery's Tested charging system End of life of battery's
C_SCN428270	Standard	5/31/2023	8402	Engine/Cooling/Exhaust/Fuel/DEF	filled out inspection sheet
C_SCN428270	Standard	5/30/2023	8402	Engine/Cooling/Exhaust/Fuel/DEF	TG May 30/23 Finished installing hyd/trans cooler combo, topped up hyd oil, trans oil, coolant, tested unit, checked for leaks once hot, no leaks, installed engine hood. Scheduled
C_SCN428270	Standard	5/29/2023	8402	Engine/Cooling/Exhaust/Fuel/DEF	assist with installing oil cooler.
C_SCN428270	Standard	5/29/2023	8402	Engine/Cooling/Exhaust/Fuel/DEF	TG May 29/23 Removed engine hood, drained coolant, removed fan shrouding, fan, fuel cooler, rad and oil coolers, swapped fittings and installed new cooler into rad assembly and placed and secured into frame. Started reassembling fan, shroud, hoses, etc.
C_SCN428270	Telehandler - Electric	4/17/2023	8402	Planned Maintenance Service	Engine Comments:: change engine oil and filters. -replace fuel filter bleed fuel system. -replace air filters/pcv filter. hyd vent filter. -change out coolant fluids. Electrical Comments:: replace batteries -replace fan belt Drivetrain Comments:: perform transmission service -perform front /read diff service. -change out the hub oils. Hydraulic Comments:: drain hyd tank replace filters. top up hyd fluids to spec. Chassis Comments:: grease complete unit -tires has some small cuts in them but looks ok. Boom Comments:: lube boom chains

C_SCN428270	Standard	4/17/2023	8402		<p>RH 4/17/23.</p> <ul style="list-style-type: none"> -wash the oil cooler down again, use air gun to clean around the area, removed the bottom skid plates ,clean around that area to. -got the other tech to operate the unit ,so I can check to see were the leak is coming from. [found that the hyd/transmission cooler is leaking. -tag unit down, -made up P/a for to replace the cooler.
C_SCN428270	Standard	4/15/2023	8400		<p>RH 4/15 /23.</p> <ul style="list-style-type: none"> -finish removing bracket hoses ,removed the crank pully. -removed the old crank seal will puller, -clean area and installed new crank seal. -reinstalled the crank pully hoses ,bracket, belt, -test the seal to make sure was not leaking found seal ok now. -test drove the unit around the yard check for leaks around the seal found oil al around the front of the engine. -did fine that we have another leak. I wash the front of the engine again to see were the leak is coming looks like the oil leak is coming from around the bottom off the hyd cooler will need more diag. -note it might just be a o ring problem not sure still need diag.
C_SCN428270	Standard	4/14/2023	8400		<p>RH 4/14/23.</p> <ul style="list-style-type: none"> -started working on the front crank seal, removed the air cooler tubing,
C_SCN428270	Standard	4/13/2023	8400		<p>RH 4/13/23.</p> <ul style="list-style-type: none"> -finish up installing the boom hose job and adjust boom hoses. -removed the park brake switch installed new switch test ok. -left single lights not working, diag and found that front and rear bulbs blown, replace the bulbs test ok reinstalled lens. -change engine oil and filters. -replace fuel filters, bleed the fuel system -drain the complete coolant system and put new coolant in the unit test for leaks ok. -replace the breather filter. -replace the PCV filter -replace the actuator belt.
C_SCN428270	Standard	4/12/2023	8400	Engine/Co oling/Exha ust/Fuel/D EF	<p>RH 4/12/23.</p> <ul style="list-style-type: none"> -removed the two batteries from the unit clean up around the battery box. -clean the battery terminals post. -installed two new batteries, strap down the batteries, test ok. -removed the brackets from the boom hoses -unhook boom hoses from fitting, fish the boom hoses threw the boom clean up area. -fish the two boom hoses back threw the boom with rope. -started to hook up the boom hoses fittings. -

C_SCN428270	Standard	4/6/2023	8400	Engine/Co oling/Exha ust/Fuel/D EF	RH 4/6/23 -diag hyd leak on the inside of the boom found on the left side boom hoses are leaking. -park brake light not coming on diag that unit will need park brake switch. -load tested the two batteries on the unit batteries failed the load test unit will need two batteries. -need to check and see what going on about the p/m service. -Shannon said it needs p/m 3 but we do not have parts.
C_SCN428270	Standard	4/5/2023	8399	Engine/Co oling/Exha ust/Fuel/D EF	RH 4/5/23. -unit will not crank over, charged the batters got the unit running. -put the unit in the wash bay to clean unit and test for leaks. -soap down the unit wash complete unit with hot water. -wash engine/inside the boom/under Neath and around the wheels. -after cleaning the unit I move the unit out side cleaned up wash bay floor. -test the unit for engine oil leak found that the front crank seal is leaking ,put the unit in the shop to do more testing for leaks.
C_SCN436167	Standard	3/29/2023	8399		Shannon 03/29/23 Signed in at LVF shop Went to unit location and signed in with MMA pad supervisor Located unit and filled out FLHA Attempted to start unit and found the battery was too low Connected booster cables from service truck to recharge batteries Inspected emergency steer components Tested emergency steer system. Tested OK. Signed out of area. Preventative maintenance
C_SCN428270	Standard	2/27/2023	8399		702/27/23. Picked up parts. Signed in at LvF shop. Checked in with shift coordinator. Went to unit location. Signed in at MMA pad. Filled out FLHA. Got unit running and let warm up. moved it into the MMA tent. Began service and noted that front engine Crank seal has failed. Oil residue all over the engine compartment. Also noted boom hoses leaking for auxiliary function Replaced air filters and put unit back outside Applied lock out tag to steering wheel It will have to go to the shop for repairs Advised MMA pad supervisor of current unit status Signed out of area

C_SCN419345	Standard	1/16/2023	7922	<p>Shannon 01/16/23. Picked up parts. Signed in at LVF shop and checked in with shift coordinator. Went to unit location and signed in at MMA pad. Located unit and filled out FLHA Replaced headlights and tested for operation. Tested OK. Noted unit had engine distress. Light on with error. Code 111-18. Determined the problem to be related to coolant level. Top off coolant level. Brought unit up to operating temperature and distress. Light went out. Signed out of area. Blown headlights and low coolant level</p>
C_SCN399469	Standard	10/20/2022	7041	<p>Shannon 10/20/22. Picked up new air filter from shop. Signed in at LVF shop. Checked in with shift ordinator. Go to unit location at MMA pad Signed in with Pad supervisor. Located unit and filled out FLHA. Replaced air filter. Signed out of area. Preventative maintenance</p>
C_SCN400215	Standard	10/17/2022	7040	<p>Shannon 10/17/22. Signed in at LVF shop and checked in with shift coordinator. Picked up fire extinguisher bracket from Suncor parts and fire extinguisher from the fire extinguisher bin outside of Lvf shop Went to MMA pad and sign in with Pat supervisor. Removed existing fire extinguisher and bracket. Had to drill holes to mount new extinguisher bracket as it is different than the one removed. Installed new fire extinguisher Signed out of area Fire extinguisher depleted and different from Suncor standard fire extinguisher.</p>
C_SCN399469	Telehandler - Electric	10/13/2022	7034	<p>Engine Comments:: Primary air filter not supplied Ordered filter</p>
C_SCN391331	Standard	9/14/2022	6963	<p>Shannon 09/14/22 Picked up parts and went to LVF shop. Signed in and checked in with shift coordinator Got necessary tooling and fittings from Suncor tool crib to preset the working pressure on the new pressure transducer for the emergency steer system Went to unit location at MMA pad and signed in with MMA pad supervisor. Filled out FLHA Removed failed pressure transducer, transferred over adaptor and fitting. Reset operating pressures for emergency steering system. Replaced diode pack connector for pressure transducer connector. Installed pressure transducer and connector. Tester for operation. Tested OK. Advised MMA pad supervisor of current unit status Signed out of area Returned tools to Suncor tool crib Feel pressure transducer and diode pack connector.</p>



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C_SCN392830	Standard	9/12/2022	6961		Shannon 09/12/22. Sign in at Lvf shop and check in with shift coordinator. Go to unit location at MMA pad and sign in with Pad supervisor. Locate unit and fill out FLHA Inspect emergency steer components. Check emergency steer system for operation Tested OK.
C_SCN392577	Standard	9/12/2022	6961		Shannon 09/12/22. Signed in at LVF shop. Checked in with shift coordinator. Went to MMA and signed in with Truck shop supervisor Located unit and filled out FLHA Checked brake components and tested brake operation. Minimal FreePlay in brake pedal. Remove dash panel to check for adjustment. Brake valve doesn't appear to be adjustable. Contacted tech-support. Was advised that there is no option for adjustment on that system. Recommend to monitor and if FreePlay becomes less to replace the brake valve assembly. Put unit back in service and signed out of area. Advised customer of current unit condition. Preventative maintenance inspection
C_SCN307021	Standard	10/22/2021	5188	Estimate General	RH oct 22/21. -used crane, jacks to support the new front diff. -assist the tech with putting the front diff in place . -after the diff was all hook up the park brake will not release. help with bleeding the complete brake system. -help with installing front fenders/wheels. -took little time getting the park system bleed.
C_SCN307021	Standard	10/22/2021	5190	Estimate General	TG Oct 22/21 Bolted rebuilt front diff into placed, connected driveshaft, park & brake lines, bleed system, installed fenders and tires, tested unit, all good not leaks, washed off unit, moved old diff to shipping for core return, cleaned up bay. Unit is due for NDT inspection, coming on Tuesday. Front RH bearing piled up
C_SCN307021	Standard	10/21/2021	5188	Estimate General	installed left right steer knuckles. -removed old front diff from the unit with crane. -will install the new diff tomorrow.
C_SCN307021	Standard	10/21/2021	5188	Estimate General	TG OCT 21/21 Removed old front axle from unit, started prepping rebuild axle for install.
C_SCN307021	Standard	9/7/2021	5188	Estimate General	TG Sept 7/21 Installed LH and RH axle housing to diff.
C_SCN307021	Standard	9/1/2021	5188	Estimate General	RH 1/9/21. -assist with getting estimate ready for customer.



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C_SCN307021	Standard	8/31/2021	5188		TG 8/31/21 Removed front left wheel and fender, removed final drive housing, removed axle housing and brake piston, inspected all components. On the front left side of the axle, the reduction bushing appeared to be intact, the axle housing does have some cutting into the axle casing from the friction discs also but not as severe as the right side. Also, the front left axle shaft has some grooves marks from the seal comparable to the right side which will affect proper sealing capabilities on both sides. The front crown & pinion looks good.
C_SCN307021	Standard	8/31/2021	5188	Diagnose Operation	assist tech wit diag front diff.
C_SCN307021	Standard	8/30/2021	5188		TG 30/8/21 Jacked up front of machine, removed front right tire, fender, removed final drive housing, drained oils, found front right reduction bushing disintegrated with ball bearings and bushing materials chewed up and scattered inside the right axle housing. Removed front right brake piston & housing, checked for any further debris inside front axle, no more debris found.
C_SCN308955	Standard	8/27/2021	5188	Estimate General	TG 8/27/21 Removed and replace bent leaking fork positioning cylinder and hydraulic hose to cylinder Bent rod
C_SCN308507	Standard	8/26/2021	5188	Estimate General	TG 8/26/21 Consulted Tech Support. Disconnected all connections from throttle pedal to ECM and cleaned di-electric grease out, checked pins connections. Checked voltages at accelerator pedal connection, found A wire jumping in voltage from 2-5 volts at full throttle. Checked continuity between throttle pedal connection and ECM, all wires A,B,C,D,E,F good, still has codes and throttle issue. Replaced A wire (signal) from throttle pedal to ECM and codes cleared, no issues and full throttle. Covered wires with split lome and ty-rapped into place. Wiring issues and throttle pedal unresponsive
C_SCN308507	Standard	8/25/2021	5188	Estimate General	TG 8/25/21 Removed and installed throttle dual analog pedal. Codes still present, will need to troubleshoot further.
C_SCN307025	Telehandler - Electric	8/6/2021	5188	Planned Maintenance Service	Engine Comments:: Changed engine oil and filter, fuel filters, air filter Electrical Comments:: Hazard flasher only flashing to left side. Signals lights are flashing to the left and right. Will order new flasher relay to install. Installed new flasher, all good. Drivetrain Comments:: Front diff oil leaking out RH axle seals. Low front diff oil, dirty, will change when new seals installed. Rear diff oils should be changed also. Hydraulic Comments:: Left side fork positioning cylinder leaking hydraulic oil Chassis Comments:: Greased all points. Systems Comments:: Auxiliary steering system operation good.
C_SCN307025	Standard	8/6/2021	5188	PM Additional	TG 06/08 RH hazard lights not flashing. Removed dash panel, removed flasher. Purchased new flasher from Greg's Distributors. Installed new flasher, installed dash panel. 4 way flasher now all flash together. Burnt out flasher



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C_SCN308507	Standard	8/5/2021	5188	Diagnose General	TG 05/08 90:2, 90:4 accelerator pedal data erratic, intermittent or incorrect and voltage below normal or shorted to low source. Checked accelerator pedal voltage found at full throttle, voltage jumps from 4.1V to 2.5 V and engine hunts up and down. Ordered new accelerator pedal.
C_SCN307021	Standard	8/4/2021	5188	Diagnose Operation	TG 04/08 Washed unit, tested to confirm noise at front axle. Front diff oil is low caused from leaking front RH axle seal leaking. This is possibly causing knocking noise while turning front steer. Checked on more info to test aux. steering unit. Requested additional info to test. Sent in P&A to reseal front RH axle seal and change front and rear diff oils.
C_SCN269688	Standard	12/23/2020	4859		Shannon 12/23/20 Go to unit location and sign in at LVF shop Located unit and started to let warm up Filled out FLHA Cleaned snow from unit and inspected emergency steer system components tested emergency steer system for operation tested ok Preventative maintenance
C_SCN269691	Standard	12/23/2020	4859		Shannon 12/23/20 Perform service brake test Tested ok Preventative maintenance
C_SCN269712	Telehandler - Electric	12/23/2020	4859		Engine Comments:: Coolant distress light on in dash Fan guard bolts missing Electrical Comments:: No rear park or brake lights Chassis Comments:: Grease fittings broken on tilt cylinder pivot pins
C_SCN222701	Standard	2/24/2020	4141		Sign in at LVF shop. Pick up work orders and go to entry point D Call for escort and get necessary permit to access unit location. Waited one hour and 40 minutes for escorts. Upon arrival at unit location signed in with MM a supervisor Located unit and found unit hard down, dead batteries. Inspected emergency steer components. Boosted unit to get running. Tested emergency steer function. Tested OK. Note. Distress lights flashing on dash and assorted error codes Fan belt broken Signed out of area Semi annual emergency steer inspection
C_SCN191114	Standard	9/3/2019	2830		Sign in at LVF shop. Go to entry D. Call for escort in to MMA pad Waited in excess of one hour for escort Got necessary permits to access unit location. Followed escort to unit location and signed in with MMA Pad supervisor. Filled out FLHA Check emergency brake system components and tested system operation. Tested OK. Signed out of area and waited for escort back to entry point D Preventative maintenance