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Hydrovacs B Service - 127960 - WO-6405

Tracking Number	W-EDC-799-5AE0	EAM Service Location	CIS Interco Only - P&V Shop
Name	Hydrovacs B Service - 127960 - WO-6405	Assigned to Mechanic	Peter B Wallis
Work Order ID	WO-6405	Parts Person	Christina Lisa Traverse
Description	700 Hour Service	Project	FMM Shop PV - R&M - BMCS JV - In Shop
IsCompleted	<input checked="" type="checkbox"/>	Equipment	Hydro Vac Tridrive
Past Due	<input type="checkbox"/>	Equipment PO	PO-0022470
		Equipment Unit Number	127960
Planned Start Date		Record Type	Preventative Maintenance
Planned Finish Date		Source PMS	
Due Date		Priority	
Actual Start Date	3/31/2022 1:39 PM	Status	Approved
Actual Finish Date	4/16/2022 1:39 PM		
Approver	Brandy Marie Hepditch	Total Duration	16 days 0 hours 0 mins
Hours	22,141.00	Work Order Duration	16.00
Mileage	113,551	WO Labor Cost	\$17,553.43
Next service due (hours)		WO Items Cost	\$6,028.79
AX Service Order ID	CIS1237269	WO 3rd Party Cost	\$6,044.91
ItemCount	109	Total WO Cost	\$29,627.13

General Notes

Note

System Information

Owner	Liquid Frameworks	Last Modified By	Boomi Security, 5/4/2022 3:09 PM
Created By	Brandy Hepditch, 3/18/2022 3:21 PM	IsTemplate	<input type="checkbox"/>
		Uncompleted WO Tasks	1

Work Order Tasks

WT-39349

Task Category	Air Brakes
Title	Replaced seized clevis pins and left front drive brake chamber
Description	PW Apr 02, 2022 Removed and replaced both steer axle clevis pins as they where seized.

Used air hammer and chisel bit to remove all seized clevis pins
 Replaced Right side #1 drive, left side #2 drive and left side #3 drive axle clevis pins.
 Replaced right side #2 drive axle supply air line.
 Cut new braided hose to length and assemble with fittings.
 Replaced left side #1 drive brake chamber and clevis yoke assembly.
 Had to make new supply air line as old one broke.
 Cut braided hose to length and made with 2 piece fittings.
 Brake chamber had a broken spring.
 Adjusted all brakes and made sure auto slacks where good.

PW Apr 03, 2022
 Removed and replaced both rear air tank drain cocks as the old ones where leaking.
 Used needle scaler and cleaned around air dryer.
 Removed and replaced air dryer cartridge.
 Fabricate small bracket and mount to dig tube holder on back of left side dog house for air up ball valve.
 Installed fittings and a ball valve for filling air tanks.
 Ran 3/8" synflex to air tank and installed split loom on synflex hose.
 Neatly tied up hose.

PW Apr 05, 2022
 Serviced and filled alcohol sniffer bottle.

PW Apr 08, 2022
 Adjusted all brakes and set push rod travel

Check Issue ☐

Completed On **4/2/2022 10:30 AM**

Action Taken

Expected Time to Complete **2.00**

Time to Complete **8.25**

WT-39350

Task Category **Body and Frame**

Title

Description

PW Mar 29, 2022
 Removed and replaced raptor hose door latch assembly.
 Had to drill out hole in latch keeper to fit new assembly.
 Adjusted assembly so door was tight.
 Old latch rod was broken

PW Mar 31, 2022
 Removed left side dog house bench cushion and straps.
 Drilled new holes in straps and fastened to under side of cushion.
 Bolted straps and cushion assembly back on to bench.
 Cushion was off as screws had pulled through.

PW Apr 05, 2022
 Removed water manifold system for cat pump.
 Disconnected hydraulic lines at cat pump drive motor and tie up out the way.
 Removed inspection covers for dog house mounting bolts in right side dog house.
 Used hole saw and cut holes in left side dog house to access mounting bolts.
 Dug away insulation and removed both rear bolts that where broken off.
 Put away tools and will continue tomorrow.

PW Apr 06, 2022
 Installed two new bolts at left rear.
 With Josh's help we tightened all bolts.
 I installed inspection plates in right side dog house.
 Assembled cat pump drive motor hydraulic hoses and water manifold system.
 Cut out plates and riveted in left side dog house to cover holes made to access bolts.

PW Apr 07, 2022
 Secure left side inspection cover in dog house for drop box inspections.
 Cleaned out mounting holes with thread chaser and installed new bolts.
 Looks like old bolts had been missing for awhile.

Check Issue ☐

Completed On **3/29/2022 2:30 PM**
Action Taken
Expected Time to Complete **3.00**
Time to Complete **4.75**

WT-39351

Task Category	Burner System
Title	Replace 3000 psi prv PW Apr 05, 2022 Removed and replaced PRV at top of boiler as it was leaking out of top. Rerouted drain hose and had to cut back one inch as it ripped while removing
Description	Ron 11/04/22 - Set up and perform acid flush - neutralized and disposed of fluid Ron 12/04/22 - Tool box, FLHA, stretch - Clean up from flush - reattach plumbing for burner
Check Issue	<input type="checkbox"/>
Completed On	4/5/2022 7:00 AM
Action Taken	
Expected Time to Complete	2.00
Time to Complete	4.50

WT-39352

Task Category	Electrical System
Title	PW Mar 30, 2022 Diagnose mirror heaters for not working. Took apart other sections of dash and lower floor panel. Took apart left side door panel. Checked all wiring and found break in wire between plug and door jam. Repaired wiring and neatly tied up harnesses. Reassembled parts of dash and left parts off for other repairs. Tightened left side convex mirror as it was loose. Replaced right side convex mirror as the back where mount is was cracked. Wired new mirror and adjusted. Tested mirror heat and it works well. Reassembled door panel.
Description	
Check Issue	<input type="checkbox"/>
Completed On	3/30/2022 2:00 PM
Action Taken	
Expected Time to Complete	3.00
Time to Complete	4.00

WT-39353

Task Category	Engine
Title	Install new air compressor discharge line PW Apr 06, 2022 Installed new air compressor discharge line. Neatly secured discharge hose. Old hose was chaffed.
Description	PW Apr 07, 2022 Engine light was on today and found accelerator pedal fault. Removed and cleaned up wiring. Pulled a little extra slack from behind lower dash panel Double checked fault and it was good. Neatly assembled everything.

Check Issue ☐
 Completed On **4/6/2022 7:00 AM**
 Action Taken
 Expected Time to Complete **3.00**
 Time to Complete **1.50**

WT-39354

Task Category	Heating and Defrosting
Title	
Description	<p>PW Mar 31, 2022 Measured box heaters in both dog houses. Fabricated bases for heaters to get them off floor of dog houses. Once built I painted the bases. Upon removal of left hand heater to rebuild I noticed that one port out of core was bent badly and was pinched off. Ordered new heater and returned motors and fan blades to parts. Drilled mounting holes in both dog houses for bases. Removed right side dog house heater and had to clean out mud and debris. Replaced weather pack plug as one wire pulled through. Installed right side heater and adjusted coolant lights for new height. Installed new heater on left side and wired in with new weather pack plugs. Tested heater and it works fine. Ran new heat trace into dog house from frame rail as it would have been to short. Bypassed tool box heater as it's getting removed as it doesn't work. Build two barbed elbows to attach coolant lines to. Neatly tied up wiring and coolant hoses in both dog houses.</p> <p>PW Apr 02, 2022 Removed left side tool box heater as it didn't work. Installed a union between hoses inside tool box. Neatly tied up hoses and wiring. Removed hoses on outside completely. Neatly tied up all coolant hoses from the earlier repairs. Cleaned up work area and put away drip trays.</p>
Check Issue	<input type="checkbox"/>
Completed On	3/31/2022 5:00 PM
Action Taken	
Expected Time to Complete	4.00
Time to Complete	10.00

WT-39355

Task Category	Lamps and Reflectors
Title	
Description	<p>PW Mar 30, 2022 Removed and replaced both left and right front quarter fender marker lights as they had wires broken off at bases, Wired in new lights, loomed wiring and neatly tied up. Diagnose and repair wiring at left front hood pivot for marker lights at headlight assembly as they where out. Neatly loomed and tied up wiring. Diagnosed and repaired wiring at right front headlight assembly for marker and signal lights as it had broken wires. Loomed and neatly tied up harnesses. Removed and replaced left rear marker light. Drilled new mounting holes and wired in light. Removed and replaced both rear side reflectors. Had to drill new mounting holes for reflectors. Removed and replaced all 4 upper tail light chrome retaining rings with rubber grommets. All retaining rings were broken. Installed reflective tape at rear top of tank. Neatly loomed and installed P' clamps for left rear tail light harness. Tested all lights and they all work except rear beacon, which will get done later.</p> <p>PW Apr 01, 2022</p>

	Removed and replaced rear beacon light as it didn't work. Drilled new mounting holes for light. Wired in light and neatly tied up wiring.
	PW Apr 08, 2022 Replaced bulb in license plate light. Repaired wire for top right inside signal light. Replaced all four lower tail light grommets as old retainer rings where loose. Updated paper work
Check Issue	<input type="checkbox"/>
Completed On	3/30/2022 6:00 PM
Action Taken	
Expected Time to Complete	3.00
Time to Complete	5.50

WT-39356

Task Category	Power Train
Title	Drained excess fluids.
	PW Apr 02, 2022 Drained all 3 diff oil levels to proper level as they where all over filled. Drained transmission oil level to proper level. Tightened Transmission cooler lines as they where leaking. Loomed and neatly tied up transmission temp sending unit harness.
Description	PW Apr 07, 2022 Installed drive shaft between transmission and drop box. Installed new strap kits. Torqued strap kits to 120 ft-lbs. Greased new u' joints Put away tools and air line
Check Issue	<input type="checkbox"/>
Completed On	4/2/2022 12:00 PM
Action Taken	
Expected Time to Complete	2.00
Time to Complete	3.00

WT-39357

Task Category	Safety
Title	
	PW Mar 29, 2022 Updated binder for unit. Supplied unit with new wheel chocks as old ones where destroyed. made a cable to join wheel chocks together.
Description	Installed new fire extinguisher and bag. Old extinguisher had no tag and no bag.
	PW Apr 06, 2022 Drilled holes and refastened guard for blower drive shaft. Several screws missing or loose.
Check Issue	<input type="checkbox"/>
Completed On	3/29/2022 1:00 PM
Action Taken	
Expected Time to Complete	1.00
Time to Complete	1.50

WT-39358

Task Category	Suspension
Title	Replace first drive axle upper torque rod
Description	PW Apr 06, 2022 Removed and replaced first drive axle upper torque rod as bushings where worn.

PW Apr 06, 2022

Jacked up and supported front axle and removed tires.

Used needle scaller and removed lots of mud to access frame for frame stands.

Installed frame stands.

Removed front steer axle spring pin straps.

Lowered axle down to access pin assemblies.

Removed both drag links from upper control arms and tied up out of the way.

Used tiger tool assembly and removed old spring pin / rubber bushings.

Cleaned spring eyes and pulled in new threaded bushings.

Installed new threaded pins and grease zirks.

Jacked axle up into place and install straps with new bolts.

Removed frame stands.

Installed tires and removed axle stands.

Torqued wheels and installed indicators.

Make retorque tag and photo copy.

Check Issue ☐

Completed On 4/6/2022 10:30 AM

Action Taken

Expected Time to Complete 4.00

Time to Complete 8.50

WT-39359

Task Category Transmission

Title

Description

Check Issue ☐

Completed On

Action Taken

Expected Time to Complete 4.00

Time to Complete 0.00

WT-39360

Task Category Function Test

Title Function Test

Test Blower Operation

Test Burner System

Test Hydraulic System Operation

Description Test and Adjust Un-loader Valve

Test Posi Ground System

Russell 4/13/22

-function tested unit to confirm repairs

Check Issue ☐

Completed On 4/13/2022 9:00 AM

Action Taken

Expected Time to Complete 0.50

Time to Complete 1.00

WT-39361

Task Category Chassis

Title Truck B Service and Inspection

Description Service Engine (Oil/Filter)

Check Fluid Levels (Coolant/Power steering/Etc.)

Inspect Exhaust

Inspect Heater/Defroster/Cooling System

Inspect Body/Bumpers/Mud Flaps

Inspect Airlines/Air tank/Air Compressor

Inspect Fifth Wheel/Release lever

Inspect Differential (Check Fluid Levels)

	Inspect Suspension Inspect Springs (Front/Back) Inspect Transmission (Check Fluid Levels) Inspect Clutch and Driveline Inspect Brakes/Park Brakes Inspect Tires/Rims/Wheel Nuts Inspect Windshield /Windows Inspect Battery/Lights/Reflective Tape Inspect Safety Equipment (Fire Ext, First Aid Kit) Ensure Correct Paperwork is in Unit PW Mar 29, 2022 Continued with B service. Had binder updated with current paperwork Checked all fluids. Checked interior and exterior of unit. Checked all safety equipment, etc.
Check Issue	<input type="checkbox"/>
Completed On	3/29/2022 8:00 AM
Action Taken	
Expected Time to Complete	4.00
Time to Complete	2.00

WT-39362

Task Category	General Inspection
Title	Vacuum System B Service and Inspection
Description	Inspect Deflector Plate Inspect Turret Condition Inspect Boom Hose and Fittings Inspect Float Ball Assembly Inspect Rear Door Seal Inspect Tank Level Gages Inspect Valve Conditions (Ball/Gate) Inspect Dust Caps on Camlocks Inspect Heat Trace Inspect Tank Mounting Inspect Diesel Flush Ball Valve Operation Inspect Safety Labels Inspect Blower Oil Inspect Hydraulic Oil and Filters Inspect Drop Box Oils, Seals and Breather Inspect Burner Filters Inspect CAT Pump Oil Inspect Blower Filter Inspect Water Strainer/Filter Inspect Boom Remote Operation Inspect Doghouse Heaters Inspect Seal Nuts on 90L Hydraulic Pump Inspect Inverter Wiring Inspect Glycol Tank Inspect Hydraulic Cooler Fans PW Mar 29, 2022 Inspected drive line and suspension. Inspected brakes and axles Inspected tank, drop box and blower. Inspected boiler and cat pump, etc. Inspected rock tower deflector plate and top of tank.
Check Issue	<input type="checkbox"/>
Completed On	3/29/2022 10:00 AM
Action Taken	
Expected Time to Complete	3.00
Time to Complete	2.50

WT-39894

Task Category	"B" Service-Repair
Title	B service inspection PW Mar 28, 2022 Started B service at end of day.
Description	PW Apr 07, 2022 Greased entire unit. Don fall arrest and greased all boom cylinder hinge points and rollers. Also greased turret and worm gear
Check Issue	<input type="checkbox"/>
Completed On	3/28/2022 6:00 PM
Action Taken	
Expected Time to Complete	
Time to Complete	1.50

WT-39895

Task Category	Clutch
Title	Inspect clutch PW Mar 29, 2022
Description	Removed mud from clutch inspection cover. Checked clutch adjustment and clutch brake. Both fail and need attention.
Check Issue	<input type="checkbox"/>
Completed On	3/29/2022 11:00 AM
Action Taken	
Expected Time to Complete	
Time to Complete	0.50

WT-39896

Task Category	Blower
Title	Install new diesel flush valve PW Mar 29, 2022 Removed old diesel flush valve assembly Installed new diesel flush valve to existing bracket and fittings. Installed hoses with new clamps. Will test during function test. Old valve wasn't spring loaded.
Description	PW Mar 31, 2022 Installed new blower filter as old one was bent up. Threw old one in garbage and card board box in recycling. PW Apr 07, 2022 Broken bottom mounting bolt on left side of blower. Marked center of broken bolt and drilled several holes stepping up to 1/4". Used die grinder and cleaned away edge of mount base as it was partially blocking hole. Extracted broken bolt from blower. Chased hole with thread chaser. Installed new bolt in blower mount.
Check Issue	<input type="checkbox"/>
Completed On	3/29/2022 11:30 AM
Action Taken	
Expected Time to Complete	
Time to Complete	3.25

WT-39897

Task Category	Windshield Wipers/Washers
Title	Replace wiper blades and fill reservoir.

	PW Mar 29, 2022
Description	Replaced both wiper blades. Filled washer fluid reservoir. Tested wipers and washer fluid spray pattern, good. Old wipers where streaky.
Check Issue	<input type="checkbox"/>
Completed On	3/29/2022 12:00 PM
Action Taken	
Expected Time to Complete	
Time to Complete	0.50

WT-39898

Task Category	Boom
Title	Program new omnex remote
	PW Mar 29, 2022
Description	Searched cab and couldn't find remote. Installed new rechargable batteries in new remote. Program remote to unit. Ran unit and tested remote functions, all worked well.
Check Issue	<input type="checkbox"/>
Completed On	3/29/2022 2:00 PM
Action Taken	
Expected Time to Complete	
Time to Complete	1.00

WT-39899

Task Category	Engine
Title	Replace timing cover plug and cleaned away oil
	PW Mar 29, 2022
Description	Removed old plug from timing cover. Cleaned around area. Installed new plug
Check Issue	<input type="checkbox"/>
Completed On	3/29/2022 3:00 PM
Action Taken	
Expected Time to Complete	
Time to Complete	0.50

WT-39907

Task Category	Miscellaneous
Title	Inspection
	JW 29/03/22
Description	-Tested block heaters and webasto system. Checked with thermal camera to ensure they are working as they should be -Helped PW with inspection of kingpins and bushings on the front end
	PW Apr 09, 2022
	Cleaned up tools from top of truck and put away. Wrote up crossover and put work order in crossover bin in foremans office
Check Issue	<input type="checkbox"/>
Completed On	3/29/2022 7:30 AM
Action Taken	Check; Inspected
Expected Time to Complete	
Time to Complete	2.00

WT-39908

Task Category	Air Brakes
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Title	Brake Pedal
	JW - 29/03/22
Description	-Removed garbage from cab floor -Vacuumed dirt and debris from around pedals -Bottom on the floor is rotting through and new plate needs to be installed -Vacuumed debris from cab so that section of floor can be cut out for repair
Check Issue	<input type="checkbox"/>
Completed On	3/29/2022 8:30 AM
Action Taken	Check; Diagnose; Inspected
Expected Time to Complete	
Time to Complete	1.00

WT-39909

Task Category	Water Tank
Title	3" Fill Delete
	JW - 29/03/22
	-Removed 3" ball valve and fittings -Cleaned threads and capped fill line
	JW 1/04/22
	-Drilled ball valve on 2" supply line going from tank to the doghouse
	PW Mar 31, 2022
	Removed and replaced 2" female cam lock at water fill hose as it was broken. Removed and replaced 1/2" ball valve at water fill pipe for drain as it was cracked.
	PW Apr 05, 2022
Description	Removed suction line to replace 2" ball valve at water tank. Ball valve was broken. Found barbed nipple to be rotten at dog house. Removed entire tee assembly at outside of dog house after struggling to get off. Installed new tee fitting along with a male camlock. Cut new piece of canaflex hose and made new suction line from tank to dog house wall. Installed female camlocks on both end of hose. Installed new ball valve at water tank and assembled everything. Tied up heat trace and electric cord to new hose. Removed and started cleaning site glasses only to see that they were cracked. Installed 3 new site glasses for water tank
	PW Apr 08, 2022
	While filling unit with water a small pin hole appeared in new suction line. Removed line and made new hose to put in it's place. Checked for leaks and it's good.
Check Issue	<input type="checkbox"/>
Completed On	3/29/2022 10:00 AM
Action Taken	Check; Repair
Expected Time to Complete	
Time to Complete	8.50

WT-39910

Task Category	Water Tank
Title	Re-circulation Valve - Temp Sensor
	JW - 29/03/22
Description	-Removed broken temperature sensor -Moved re-circulation valve ball valve so that handle can't come into contact with new temp sensor -Installed new temp sensor
Check Issue	<input type="checkbox"/>
Completed On	3/29/2022 11:00 AM
Action Taken	Check; Repair; Replace
Expected Time to Complete	
Time to Complete	1.00

WT-39911

Task Category	Engine
Title	Service
	JW 29/03/22
Description	-Serviced engine. Replaced oil, air and fuel filters -Updated tag and cycled and started engine after new oil was added. Checked for leaks
Check Issue	<input type="checkbox"/>
Completed On	3/29/2022 2:00 PM
Action Taken	Check; Add; Replace
Expected Time to Complete	
Time to Complete	3.00

WT-39912

Task Category	Cooling System
Title	Coolant Temp Gauge
	JW - 29/03/22
	-Issue with temp gauge listed on WO -Ran unit with computer on it. Diagnosed to ensure it was just coolant temp gauge that failed and not sensor before ordering parts -Coolant temp gauge wasn't reading properly. During removal of dash gauge failed completely. P.O.O
Description	PW Apr 07, 2022 Diagnose Webasto as it wasn't working properly. Found that it was full of mud and soot. Removed from frame rail and took apart on bench. While cleaning ignitor chamber the ignitor broke. Took old webasto off 127580 as per Chris. Cleaned up and installed on this unit. Hooked up all hoses and harnesses. Tested operation of webasto and it works fine. Placed old webasto in blue sea can for parts.
Check Issue	<input type="checkbox"/>
Completed On	3/29/2022 3:00 PM
Action Taken	
Expected Time to Complete	
Time to Complete	5.50

WT-39951

Task Category	Steering
Title	Steering cylinder leaks
	JW - 30/03/22
Description	-Cleaned and diagnosed issue with power steering leaking -Fixed clamps and stopped leak -Removed clamp on reservoir to drain ATF out to appropriate level
Check Issue	<input type="checkbox"/>
Completed On	3/30/2022 9:00 AM
Action Taken	Check; Repair; Diagnose
Expected Time to Complete	
Time to Complete	3.00

WT-39952

Task Category	Drive Axle
Title	2nd Drive Seals
Description	JW 30/03/22 -Put rear axle up on stands dropping air and making sure unit is safe -Dropped intermediate shaft between 2nd and 3rd -Freeze removed nut and pulled yoke -Cleaned yoke and hardware cleaned to be re-installed

- Removed seal and cleaned output
- Installed new seal and added cleaned yoke back into place
- Installed yoke and added shaft back into place
- Strap kit added but not torqued till then end
- Dropped intermediate shaft between 1st and 2nd
- Nut is staked on inlet. Smashed tab back out so that nut can be removed
- Freeze removed nut and pulled yoke
- Cleaned yoke and strap hardware to be re-installed
- Removed seal and cleaned inlet for new one
- Installed new seal and added yoke back into place
- Added nut with silicone on the backside
- Staked nut once desired torque is reached
- Added shaft back into place
- Installed strap kit
- JS helped with torquing strap kit to 125 lbs as per manufacturers specs
- Removed jack stands and equipment / tools from under unit

Check Issue ☐

Completed On **3/30/2022 6:00 PM**

Action Taken **Check; Repair; Replace**

Expected Time to Complete

Time to Complete **9.00**

WT-39953

Task Category **Drop Box**

Title **Input Shaft Seal**

JW 31/03/22

- Removed shaft from transmission to drop box. Shaft is damaged and needs to be sent away. Collected hardware and taped caps on u joints so they don't come off during transportation
- Freeze removed nut and pulled yoke
- Cleaned yoke and hardware
- Removed and cleaned drop box
- Installed new seal
- Shaft sent away for rebuild

Description **PW Apr 03, 2022**
 Removed lower lube pump hose as it was chaffed into wire braids.
 Made new hose with hydraulic hose and fittings.
 Crimped fittings and measured, within spec.
 Installed new lube hose.

PW Apr 07, 2022
 Installed yoke on drop box input shaft.
 Applied small amount of silicone to washer before installation of nut to seal splines of shaft.
 Applied red loctite to threads of nut during installation.
 Tightened nut for yoke.
 Filled drop box with new oil and brought up to normal level not to exceed limit.

Check Issue ☐

Completed On **3/31/2022 11:30 AM**

Action Taken **Check; Repair; Replace**

Expected Time to Complete

Time to Complete **7.50**

WT-39963

Task Category **Instruments and Auxiliary Equipment**

Title **Replace PTO and main diff lock switches**

Description **PW Mar 30, 2022**

Took apart dash.
 Removed and replaced PTO switch as it had a hole in it. Used an old switch from old truck.
 Removed and replaced main diff locking switch as it had two holes in it.
 Tested switches and they work well.

PW Apr 02, 2022
 Removed and replaced engine temp gauge as it didn't work.

	Assembled dash back together.
	Cleaned up work area and did notes on computer.
Check Issue	<input type="checkbox"/>
Completed On	3/30/2022 10:00 AM
Action Taken	
Expected Time to Complete	
Time to Complete	1.62

WT-39964

Task Category	Cab-Interior
Title	Replace door pins and bars
Description	<p>PW Mar 31, 2022 Removed and replaced both left side upper and lower door stop bars and detent bars. Removed and replaced right side door stop bar and detent bar. They where all worn and doors wouldn't stay open.</p> <p>PW Apr 03, 2022 Removed passenger side seat assembly. Removed batteries and battery box assembly. Removed center console Removed lower dash panels. Removed both door sils. Removed driver's seat assembly Removed shift tower plate assembly Removed rubber floor mat. Vacuumed debris from floor. Used zip disc to cut bolt heads for brake and throttle pedal plate. Removed throttle pedal assembly. Took apart brake pedal and removed corroded plate. Cleaned surface and installed new body clips. Cleaned and assembled brake pedal. Cleaned, painted and assembled throttle pedal. Cleaned up work area as it was a mess. Emptied shop vac.</p> <p>PW Apr 04, 2022 Used wire brush on die grinder and cleaned floor in cab. Vacuumed floor in cab. Painted floor in cab several times. Made template for patch for floor repair. Marked out aluminum plate and cut out patch. Put into place and mark out holes for seat base mount and battery cable pass through hole. Trimmed panel and cut out holes. Had to make a few slight adjustments. Installed plate and painted. Installed seat base (battery box) Installed rubber mat in battery box and installed batteries. Routed cables up through floor into battery box. Hooked up battery vents. Cleaned battery posts and cables and hooked up. Installed battery hold downs. Installed new seat cushion on passenger side seat. Removed passenger side seat base cover, prep and weld cracks in base cover. Installed passenger side seat belt as old one was worn badly. Installed seat assembly on passenger side. Cleaned and installed floor mat Installed lower dash panels. Installed body clips for shift tower cover in cab. Installed shift tower cover. Drilled holes and installed new crush nuts for door sils on both sides of cab. Installed both door seals. Installed door sils. Put first aid kit, hazard kit and all other items back into cab that operators had behind seats. Installed center console in cab. Cleaned up work area and tools as I had a lot of stuff out.</p>

PW Apr 05, 2022

Assembled shift knob back on to shift stick.

Had to replace one fitting for shift knob.

Installed driver's side seat.

Installed driver's side seat belt.

Replaced air fitting for driver's side air seat.

Cut out and old mud flap to section in as a floor mat on driver's side.

Installed a second old floor mat above it.

Check Issue ☐

Completed On **3/31/2022 7:15 AM**

Action Taken

Expected Time to Complete

Time to Complete **22.00**

WT-40007

Task Category **Miscellaneous**

Title **Rear Mud Flap**

JW - 31/03/22

Description **-Removed damaged mud flap**

-Bent bracket back straight

-Installed new mud flap with new hardware

Check Issue ☐

Completed On **3/31/2022 12:30 PM**

Action Taken **Check; Repair; Replace**

Expected Time to Complete

Time to Complete **1.00**

WT-40009

Task Category **Clutch**

Title **Clutch Brake**

JW - 31/03/22

-Cover already removed during inspection

-Used PW tool to spin brake due to broken tabs. Hit roll pins further into brake but without tabs the brake just kept spinning. Broke pins apart with air hammer

Description **-PW bared engine over to line up notches**

-Installed new clutch brake. Lined up pins on the bottom. PW pressed clutch keeping them together while pins were driven in

-Adjusted clutch once new clutch brake was installed

-Cover added back into place

Check Issue ☐

Completed On **3/31/2022 3:00 PM**

Action Taken **Check; Repair; Replace**

Expected Time to Complete

Time to Complete **2.50**

WT-40010

Task Category **Tank**

Title **6" Discharge Valve**

JW - 31/03/22

Description **-Discharge valve seized**

-Removed cap and fittings

-Used dead blow and freed up valve. Opened and closed several times. Removed debris from valve gate

Check Issue ☐

Completed On **3/31/2022 4:00 PM**

Action Taken **Check; Repair**

Expected Time to Complete

Time to Complete **1.00**

WT-40011

Task Category	Hydraulic System
Title	Ball Valve - Tank
	JW - 31/03/22 -Cleaned the top of hydraulic tank and removed mud and debris from on top of tank -Cleaned breather on tank lid -Removed old seal and inspected hydraulic oil -Brought over barrel and lifted filter machine into doghouse -Filtered and drained hydraulic tank with PW -Used pressure washer to clean drop box bolts and fittings/hoses to help avoid getting dirt and debris into system
Description	PW Apr 02, 2022 Used blow gun and cleaned away some old dirt and oil at ball valves under tank. Very tight space and difficult to access. Removed both ball valves and fittings. Cleaned fittings on wire wheel of bench grinder. Assembled new valves and fittings on bench. Installed new ball valves and made sure they were tight. Hooked up hoses and installed ball valve handles. Had to cut an inch off one handle. Installed shrink tube on cut handle so no one cuts themselves. Pumped hydraulic oil back into tank. Siliconed top cover back on to tank. Filled tank with oil to bottom of top site glass. Cleaned up tools as I had a lot out for this job. Had to clean oil sump area of old filters, oil trays and empty pails. Also drained all oil out of sump. Placed spill tray from hydraulic work in sump and cleaned it out with brake clean as it was very dirty. PW Apr 03, 2022 Removed and replaced both hydraulic filters. Cleaned up and put away drip tray.
Check Issue	<input type="checkbox"/>
Completed On	3/31/2022 6:00 PM
Action Taken	Check; Inspected
Expected Time to Complete	
Time to Complete	6.50

WT-40043

Task Category	Air Leak
Title	Replace air compressor discharge line.
Description	PW Apr 02, 2022 Removed a few clamps and then removed stainless braided discharge line. Couldn't find any so parts will order hose for unit.
Check Issue	<input type="checkbox"/>
Completed On	4/2/2022 1:30 PM
Action Taken	
Expected Time to Complete	
Time to Complete	0.50

WT-40087

Task Category	Batteries
Title	Load test batteries
Description	PW Apr 03, 2022 Load tested batteries, all okay. Will need to clean posts and cables before installation.
Check Issue	<input type="checkbox"/>
Completed On	4/3/2022 6:00 PM
Action Taken	
Expected Time to Complete	

Time to Complete **0.50**

WT-40088

Task Category	Triplex Pump
Title	Replace suction line ball valve in dog house and winterization ball valve, etc.
	PW Apr 01, 2022
Description	Removed and replaced 1" ball valve for winterization fluid hose. Went to clean banjo filter and had to replace full assembly. Had to take whole manifold assembly out of unit and assemble on bench. Replaced 1 1/2" ball valve and section of hose off manifold to cat pump as valve was no good. Replaced 5000 PSI gauge as it wasn't zeroing. Placed new document for gauge in truck binder. Replaced 6' raptor hose from cat pump to boiler. Removed and replaced fittings for unloader valve as it was turned side ways and fitting was loose. Removed spring valve for raptor hose reel as it was loose. Drilled new holes and installed new crush nuts and installed valve again.
Check Issue	<input type="checkbox"/>
Completed On	4/1/2022 10:30 AM
Action Taken	
Expected Time to Complete	
Time to Complete	4.50

WT-40089

Task Category	Exhaust
Title	Replace exhaust stack bushings
	PW Apr 01, 2022
Description	Removed and replaced worn exhaust stack bushings and block. Bolts seized, had to use propane torch to aid in removal of bolts.
Check Issue	<input type="checkbox"/>
Completed On	4/1/2022 11:00 AM
Action Taken	
Expected Time to Complete	
Time to Complete	0.50

WT-40092

Task Category	Cab-Exterior
Title	Replace left side step isolation rubbers
	PW Apr 01, 2022
Description	Removed step assembly from fuel tank brackets Removed old rubber pieces. Cut new seal to length and installed on each side. Installed step assembly back on to truck.
Check Issue	<input type="checkbox"/>
Completed On	4/1/2022 11:30 AM
Action Taken	
Expected Time to Complete	
Time to Complete	0.50

WT-40093

Task Category	Burner
Title	Service burner and replace fuel filter.
Description	PW Apr 01, 2022 Replaced fuel filter for burner. Pulled electrode assembly and inspected. Cleaned and set electrode gap. Checked fuel nozzle pattern, good.

	Assembled burner.
	Adjusted chimney cable as it was coming down enough for switch
Check Issue	<input type="checkbox"/>
Completed On	4/1/2022 1:30 PM
Action Taken	
Expected Time to Complete	
Time to Complete	1.50

WT-40094

Task Category	Cooling System
Title	Repair coolant leak in frame rail at right side.
	PW Apr 01, 2022
	Cut out old zip ties to access leaking hose.
Description	Removed fitting assembly and resealed on work bench.
	Installed fitting assembly back into hoses and installed new clamps.
	Filled coolant system and pressurized system to check for leaks.
	All good.
Check Issue	<input type="checkbox"/>
Completed On	4/1/2022 3:45 PM
Action Taken	
Expected Time to Complete	
Time to Complete	2.25

WT-40219

Task Category	Triplex Pump
Title	Change cat pump oil
	PW Apr 05, 2022
Description	Drained cat pump oil as it was low and dirty.
	Once drained i filled to appropriate level which was halfway up site glass.
Check Issue	<input type="checkbox"/>
Completed On	4/5/2022 7:30 AM
Action Taken	
Expected Time to Complete	
Time to Complete	0.50

WT-40225

Task Category	Boom
Title	Mount remote charger for hydraulic controls
	PW Apr 05, 2022
Description	Drilled hole and mounted remote charger to center console.
Check Issue	<input type="checkbox"/>
Completed On	4/5/2022 9:45 AM
Action Taken	
Expected Time to Complete	
Time to Complete	0.25

WT-40298

Task Category	Miscellaneous
Title	Replace doghouse vent fan
Description	JS 6/4/22 -Ventilation fan in roof of doghouse was dangling from wires and not functional -Filled out fall arrest and crane inspection paperwork -Got on unit and removed the original fan from top of dog house -Removed wiring and control panel for original fan as the new one only requires 2 wires -Ran new wires up dog house wall and secured with p clamps and zip ties -Drilled new hole in junction box and routed wire in using a grommet -Wired in new power and ground for fan (used fused circuit for original)

	-Installed new fan on roof and connected wiring -Trimmed interior trim piece and installed -Mounted remote holder to original switch panel location
Check Issue	<input type="checkbox"/>
Completed On	4/6/2022 11:20 AM
Action Taken	
Expected Time to Complete	
Time to Complete	5.33

WT-40299

Task Category	Vacuum System
Title	Replaced deflector plate
	JS 6/4/22
Description	-Deflector plate was called due to having a large hole in it -Removed all bolts from deflector plate and broke silicone free -Rigged deflector plate and had PW run the crane to lift deflector plate out -Cleaned deflector plate mounting surface and applied durlon tape -Lifted new deflector plate into place and re installed all bolts and tightened -Labeled top of deflector to note that it was new in April of 2022
Check Issue	<input type="checkbox"/>
Completed On	4/6/2022 1:30 PM
Action Taken	
Expected Time to Complete	
Time to Complete	2.17

WT-40300

Task Category	Turret
Title	Repair crack on turret pedestal
	JS 6/4/22
Description	-Crack in turret pedestal was noted during inspection -Ground out crack and removed paint from around area to be welded -Set up welder and put a few passes over crack -Once cooled i ground the welds to match what was previously there -Once cool from grinding i applied a few coats of paint
Check Issue	<input type="checkbox"/>
Completed On	4/6/2022 3:00 PM
Action Taken	
Expected Time to Complete	
Time to Complete	1.50

WT-40307

Task Category	Transmission
Title	Installed new shift knob
	PW Apr 07, 2022
Description	Removed and replaced shift knob as it was leaking on low side of range switch. Replaced spaghetti line fittings as well.
Check Issue	<input type="checkbox"/>
Completed On	4/7/2022 3:00 PM
Action Taken	
Expected Time to Complete	
Time to Complete	0.50

WT-40320

Task Category	Miscellaneous
Title	unit #s
Description	JS 7/4/22 -Unit numbers were half missing from both sides of hood

-Removed numbers from both sides of hood using heat
 -Installed new unit numbers
 -Filled and set cat pump oilers
 Check Issue ☐
 Completed On 4/7/2022 8:00 AM
 Action Taken
 Expected Time to Complete
 Time to Complete 2.00

WT-40328

Task Category	Function Test
Title	Function test unit
	PW Apr 08, 2022
	Filled unit with water.
	Function tested burner and cat pump.
	Burner worked well at 2500 psi and held 80 degrees no problem.
Description	Set cat pump max working pressure and unloader at 2750 PSI
	Drained water and winterized cat pump and burner.
	Checked operation of boom functions and all is good.
	Blower works well.
	Diesel flushed blower during function test.
	NOTE: Waiting to hear on turret bearing as it has small amount of play.
Check Issue	<input type="checkbox"/>
Completed On	4/8/2022 9:30 AM
Action Taken	
Expected Time to Complete	
Time to Complete	2.00

WT-40329

Task Category	Road Test
Title	Road test
	PW Apr 08, 2022
	Road tested unit.
Description	Performed pre trip and road test.
	Stopped and checked hubs and brakes, all good.
	Everything ran well.
	Cleaned up work bay and swept floor.
Check Issue	<input type="checkbox"/>
Completed On	4/8/2022 10:30 AM
Action Taken	
Expected Time to Complete	
Time to Complete	1.00

WT-40358

Task Category	Turret
Title	Replace Turret bearing
Description	Russell 4/6/22
	-turret bearing has alot of play assist peter with turret bearing removal waiting on new bearing.
	PW Apr 08, 2022
	Turret bearing failed function test.
	Disconnected hydraulic lines and each line was marked with a colored tie.
	Removed pins for boom lift arms.
	Removed bolts inside tank for mounting turret bearing to tank.
	Russell and I lifted turret assembly off truck.
	We then separated turret from bearing.
	Cleaned to of tank gasket surfaces.
	Swept up around work area and removed tagging for overhead hazards for time being.
	Russell 4/12/22

-installed turret to new bearing torqued it to spec installed the turret and bearing onto truck and torqued it to spec assisted josh with outting it back together on top of tank

Check Issue ☐

Completed On 4/8/2022 5:00 PM

Action Taken

Expected Time to Complete

Time to Complete 13.75

WT-40476

Task Category Miscellaneous

Title ACID FLUSH

JS 11/4/22

Description -set up acid flush on unit and got called to another job
-RR completed the acid flush

Check Issue ☐

Completed On 4/11/2022 10:30 AM

Action Taken

Expected Time to Complete

Time to Complete 0.50

Work Order Items

AX Item Id 1004564

Work Order Task

Catalog Item AAA Lithium Battery Energizer, EN92

Parts Item Status Received

Cost \$0.50

Planned Quantity 8.00

Actual Quantity 8.00

Quantity On Hand

Warehouse Fort McMurray 01

AX Item Id 1002754

Work Order Task

Catalog Item 567 Threadlocker Sealant 50ml, LCT 2087067

Parts Item Status Received

Cost \$23.23

Planned Quantity 1.00

Actual Quantity 1.00

Quantity On Hand

Warehouse Fort McMurray 01

AX Item Id 1004263

Work Order Task

Catalog Item Lube Filter, LF14001NNFLG

Parts Item Status Received

Cost \$38.00

Planned Quantity 1.00

Actual Quantity 1.00

Quantity On Hand

Warehouse Fort McMurray 01

AX Item Id **1004355**
Work Order Task
Catalog Item **Fuel/Water Separator Filter, FS36401FLG**
Parts Item Status **Received**
Cost **\$20.15**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1004348**
Work Order Task
Catalog Item **Fuel Filter, FF5825NNFLG**
Parts Item Status **Received**
Cost **\$39.95**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1007782**
Work Order Task
Catalog Item **Oil Sample Bottle Fluid Life MIS-OILAM-02**
Parts Item Status **Received**
Cost **\$13.95**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1008101**
Work Order Task
Catalog Item **Seal,Sectional,DV35-K-12, KIT**
Parts Item Status **Received**
Cost **\$22.71**
Planned Quantity **4.00**
Actual Quantity **4.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1004118**
Work Order Task
Catalog Item **Air Filter, AF4588MFLG**
Parts Item Status **Received**
Cost **\$56.81**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id	1008414
Work Order Task	
Catalog Item	Air Cab Filter, CFR19010
Parts Item Status	Received
Cost	\$4.03
Planned Quantity	1.00
Actual Quantity	1.00
Quantity On Hand	
Warehouse	Fort McMurray 01

AX Item Id	1004584
Work Order Task	
Catalog Item	18" Wiper Blades, TCO 37180
Parts Item Status	Received
Cost	\$7.99
Planned Quantity	2.00
Actual Quantity	2.00
Quantity On Hand	
Warehouse	Fort McMurray 01

AX Item Id	1007278
Work Order Task	
Catalog Item	LED Peterbilt Fender Marker Light, TLED-FPCA
Parts Item Status	Received
Cost	\$19.18
Planned Quantity	2.00
Actual Quantity	2.00
Quantity On Hand	
Warehouse	Fort McMurray 01

AX Item Id	1003269
Work Order Task	
Catalog Item	Monkey Wrench Nitrile Glove Large 6mil (50/box) WAT 5557PF-L
Parts Item Status	Received
Cost	\$21.95
Planned Quantity	1.00
Actual Quantity	1.00
Quantity On Hand	
Warehouse	Fort McMurray 01

AX Item Id	1007999
Work Order Task	
Catalog Item	1/4" Spring Return Ball Valve VBA-0140
Parts Item Status	Received
Cost	\$88.53
Planned Quantity	1.00
Actual Quantity	1.00
Quantity On Hand	

Warehouse **Fort McMurray 01**

AX Item Id **1005250**
Work Order Task
Catalog Item **24" x 14" HD Black Mud Flap, B2414**
Parts Item Status **Received**
Cost **\$15.83**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1008089**
Work Order Task
Catalog Item **Rubber Wheel Chock GGF2A092**
Parts Item Status **Received**
Cost **\$15.88**
Planned Quantity **2.00**
Actual Quantity **2.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1004787**
Work Order Task
Catalog Item **Red LED Marker Lamp, TEC 712322EA**
Parts Item Status **Received**
Cost **\$11.87**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1008095**
Work Order Task
Catalog Item **20lb Fire Extinguisher Cover, SAF EFEC20NW**
Parts Item Status **Received**
Cost **\$15.26**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1008070**
Work Order Task
Catalog Item **20 lb Fire Extinguisher Recharge**
Parts Item Status **Received**
Cost **\$49.14**
Planned Quantity **1.00**

Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1007991**
Work Order Task
Catalog Item **Air Brake Antifreeze 1L, MIS ABAF-1**
Parts Item Status **Received**
Cost **\$4.25**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1005036**
Work Order Task
Catalog Item **2IN BALL VALVE 600WOG FULL PORT BV-32**
Parts Item Status **Received**
Cost **\$64.86**
Planned Quantity **2.00**
Actual Quantity **2.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1009067**
Work Order Task
Catalog Item **1/2in Ball Valve 600WOG Full Port BV-08**
Parts Item Status **Received**
Cost **\$7.68**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1009069**
Work Order Task
Catalog Item **1in Ball Valve 600WOG Full Port BV-16**
Parts Item Status **Received**
Cost **\$19.59**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1004785**
Work Order Task
Catalog Item **3.5" Red Oval Reflector, TKL 54**
Parts Item Status **Received**

Cost **\$2.67**
Planned Quantity **2.00**
Actual Quantity **2.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1008032**
Work Order Task
Catalog Item **Raptor Whip Hose, 1/2" x 6', 6000PSI, 1/2 Swivels, RAPTOR-08X06-SPXSP**
Parts Item Status **Received**
Cost **\$42.15**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1007836**
Work Order Task
Catalog Item **Cat Pump, Oil, 4L JUG**
Parts Item Status **Received**
Cost **\$22.46**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1003368**
Work Order Task
Catalog Item **Brake Clean, KLF 313**
Parts Item Status **Received**
Cost **\$2.79**
Planned Quantity **12.00**
Actual Quantity **12.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1005658**
Work Order Task
Catalog Item **Gear Cover Plug, 3688113**
Parts Item Status **Received**
Cost **\$14.44**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1008646**
Work Order Task

Catalog Item	Transverse Torque Rod, C65-6025-000000581
Parts Item Status	Received
Cost	\$297.65
Planned Quantity	1.00
Actual Quantity	1.00
Quantity On Hand	
Warehouse	Fort McMurray 01

AX Item Id	1004092
Work Order Task	
Catalog Item	3" Bi-Metal Thermometer, III 33025AO10G4
Parts Item Status	Received
Cost	\$42.78
Planned Quantity	1.00
Actual Quantity	1.00
Quantity On Hand	
Warehouse	Fort McMurray 01

AX Item Id	1008540
Work Order Task	
Catalog Item	Hydraulic Filter, HF6555FLG
Parts Item Status	Received
Cost	\$23.51
Planned Quantity	1.00
Actual Quantity	1.00
Quantity On Hand	
Warehouse	Fort McMurray 01

AX Item Id	1004187
Work Order Task	
Catalog Item	Hydraulic Filter, HF6710FLG
Parts Item Status	Received
Cost	\$11.53
Planned Quantity	1.00
Actual Quantity	1.00
Quantity On Hand	
Warehouse	Fort McMurray 01

AX Item Id	1008561
Work Order Task	
Catalog Item	Fuel/Water Seperator Filter, FS19802FLG
Parts Item Status	Received
Cost	\$15.22
Planned Quantity	1.00
Actual Quantity	1.00
Quantity On Hand	
Warehouse	Fort McMurray 01

AX Item Id **1008776**
Work Order Task
Catalog Item **Repaired Omnex Tornado Remote**
Parts Item Status **Received**
Cost **\$650.00**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1008899**
Work Order Task
Catalog Item **Rechargable AA Energizer Battery (4/pkg), NH15BP4**
Parts Item Status **Received**
Cost **\$23.66**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1008389**
Work Order Task
Catalog Item **5/8" x 5/8" Pin Clevis, MID CF3**
Parts Item Status **Received**
Cost **\$7.50**
Planned Quantity **6.00**
Actual Quantity **6.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1004703**
Work Order Task
Catalog Item **4" Round Grommet, TKL 40700**
Parts Item Status **Received**
Cost **\$2.49**
Planned Quantity **4.00**
Actual Quantity **4.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1008192**
Work Order Task
Catalog Item **Sealant,Freeze & Release, LCT 75222**
Parts Item Status **Received**
Cost **\$12.18**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id	1002926
Work Order Task	
Catalog Item	Switch, Interaxle G90-6022-001AN
Parts Item Status	Received
Cost	\$265.35
Planned Quantity	1.00
Actual Quantity	1.00
Quantity On Hand	
Warehouse	Fort McMurray 01

AX Item Id	1003343
Work Order Task	
Catalog Item	Cushion, Seat, 15244100R
Parts Item Status	Received
Cost	\$189.53
Planned Quantity	1.00
Actual Quantity	1.00
Quantity On Hand	
Warehouse	Fort McMurray 01

AX Item Id	1003337
Work Order Task	
Catalog Item	Black Seat Cover, 181704XN1161
Parts Item Status	Received
Cost	\$65.54
Planned Quantity	1.00
Actual Quantity	1.00
Quantity On Hand	
Warehouse	Fort McMurray 01

AX Item Id	1008677
Work Order Task	
Catalog Item	Exhaust Mount Pin Isolator M13-6004
Parts Item Status	Received
Cost	\$8.74
Planned Quantity	2.00
Actual Quantity	2.00
Quantity On Hand	
Warehouse	Fort McMurray 01

AX Item Id	1008678
Work Order Task	
Catalog Item	Exhaust Mount Bushing, M13-1009
Parts Item Status	Received
Cost	\$26.62
Planned Quantity	1.00
Actual Quantity	1.00
Quantity On Hand	

Warehouse **Fort McMurray 01**

AX Item Id **1005109**
Work Order Task
Catalog Item **2" Fem Cam x 2" Fem NPT SS Camlock, G200-D-SS**
Parts Item Status **Received**
Cost **\$41.77**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1003554**
Work Order Task
Catalog Item **Pinion,Seals,131008K**
Parts Item Status **Received**
Cost **\$86.47**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1008551**
Work Order Task
Catalog Item **Diff Output Seal, 210737DAN**
Parts Item Status **Received**
Cost **\$49.10**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1008552**
Work Order Task
Catalog Item **Yoke Retaining Nut, 128049**
Parts Item Status **Received**
Cost **\$13.90**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1007445**
Work Order Task
Catalog Item **Seal(Fruitland Pump) 34889**
Parts Item Status **Received**
Cost **\$20.17**
Planned Quantity **1.00**

Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1003203**
Work Order Task
Catalog Item **3030 Short Stroke Brake Pot, SB3030CC**
Parts Item Status **Received**
Cost **\$48.78**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1004599**
Work Order Task
Catalog Item **Amber Beacon Light, TAR 100SPA**
Parts Item Status **Received**
Cost **\$125.51**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1005293**
Work Order Task
Catalog Item **Two Piece 2" Clutch Brake, SB200**
Parts Item Status **Received**
Cost **\$49.40**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1008270**
Work Order Task
Catalog Item **Air Dryer Cartridge IP/NEW, AC3001**
Parts Item Status **Received**
Cost **\$87.25**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1007522**
Work Order Task
Catalog Item **Filter, Blower, 22"OD X 15.8" X 22", ME-1502K5-MC-OE**
Parts Item Status **Received**

Cost **\$540.00**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1008386**
Work Order Task
Catalog Item **Spring Pin Bushing, B13-1002**
Parts Item Status **Received**
Cost **\$47.38**
Planned Quantity **2.00**
Actual Quantity **2.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1008487**
Work Order Task
Catalog Item **Door Check Strap, 20-18727**
Parts Item Status **Received**
Cost **\$30.94**
Planned Quantity **3.00**
Actual Quantity **3.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1008784**
Work Order Task
Catalog Item **Door Check Bar, R65-6019**
Parts Item Status **Received**
Cost **\$21.31**
Planned Quantity **3.00**
Actual Quantity **3.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1004564**
Work Order Task
Catalog Item **AAA Lithium Battery Energizer, EN92**
Parts Item Status **Received**
Cost **\$0.50**
Planned Quantity **8.00**
Actual Quantity **8.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1004263**
Work Order Task

Catalog Item	Lube Filter, LF14001NNFLG
Parts Item Status	Received
Cost	\$38.00
Planned Quantity	1.00
Actual Quantity	1.00
Quantity On Hand	
Warehouse	Fort McMurray 01

AX Item Id	1004348
Work Order Task	
Catalog Item	Fuel Filter, FF5825NNFLG
Parts Item Status	Received
Cost	\$39.95
Planned Quantity	1.00
Actual Quantity	1.00
Quantity On Hand	
Warehouse	Fort McMurray 01

AX Item Id	1007782
Work Order Task	
Catalog Item	Oil Sample Bottle Fluid Life MIS-OILAM-02
Parts Item Status	Received
Cost	\$13.95
Planned Quantity	1.00
Actual Quantity	1.00
Quantity On Hand	
Warehouse	Fort McMurray 01

AX Item Id	1008101
Work Order Task	
Catalog Item	Seal,Sectional,DV35-K-12, KIT
Parts Item Status	Received
Cost	\$22.71
Planned Quantity	4.00
Actual Quantity	4.00
Quantity On Hand	
Warehouse	Fort McMurray 01

AX Item Id	1004118
Work Order Task	
Catalog Item	Air Filter, AF4588MFLG
Parts Item Status	Received
Cost	\$56.81
Planned Quantity	1.00
Actual Quantity	1.00
Quantity On Hand	
Warehouse	Fort McMurray 01

AX Item Id **1008414**
Work Order Task
Catalog Item **Air Cab Filter, CFR19010**
Parts Item Status **Received**
Cost **\$4.03**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1007278**
Work Order Task
Catalog Item **LED Peterbilt Fender Marker Light, TLED-FPCA**
Parts Item Status **Received**
Cost **\$19.18**
Planned Quantity **2.00**
Actual Quantity **2.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1003269**
Work Order Task
Catalog Item **Monkey Wrench Nitrile Glove Large 6mil (50/box) WAT 5557PF-L**
Parts Item Status **Received**
Cost **\$21.95**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1007999**
Work Order Task
Catalog Item **1/4" Spring Return Ball Valve VBA-0140**
Parts Item Status **Received**
Cost **\$88.53**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1005250**
Work Order Task
Catalog Item **24" x 14" HD Black Mud Flap, B2414**
Parts Item Status **Received**
Cost **\$15.83**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id	1008089
Work Order Task	
Catalog Item	Rubber Wheel Chock GGF2A092
Parts Item Status	Received
Cost	\$15.88
Planned Quantity	2.00
Actual Quantity	2.00
Quantity On Hand	
Warehouse	Fort McMurray 01

AX Item Id	1004787
Work Order Task	
Catalog Item	Red LED Marker Lamp, TEC 712322EA
Parts Item Status	Received
Cost	\$11.87
Planned Quantity	1.00
Actual Quantity	1.00
Quantity On Hand	
Warehouse	Fort McMurray 01

AX Item Id	1004564
Work Order Task	
Catalog Item	AAA Lithium Battery Energizer, EN92
Parts Item Status	Stock Return
Cost	\$0.50
Planned Quantity	8.00
Actual Quantity	8.00
Quantity On Hand	
Warehouse	Fort McMurray 01

AX Item Id	1004263
Work Order Task	
Catalog Item	Lube Filter, LF14001NNFLG
Parts Item Status	Stock Return
Cost	\$38.00
Planned Quantity	1.00
Actual Quantity	1.00
Quantity On Hand	
Warehouse	Fort McMurray 01

AX Item Id	1004348
Work Order Task	
Catalog Item	Fuel Filter, FF5825NNFLG
Parts Item Status	Stock Return
Cost	\$39.95
Planned Quantity	1.00
Actual Quantity	1.00
Quantity On Hand	

Warehouse **Fort McMurray 01**

AX Item Id **1007782**
Work Order Task
Catalog Item **Oil Sample Bottle Fluid Life MIS-OILAM-02**
Parts Item Status **Stock Return**
Cost **\$13.95**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1008101**
Work Order Task
Catalog Item **Seal,Sectional,DV35-K-12, KIT**
Parts Item Status **Stock Return**
Cost **\$22.71**
Planned Quantity **4.00**
Actual Quantity **4.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1004118**
Work Order Task
Catalog Item **Air Filter, AF4588MFLG**
Parts Item Status **Stock Return**
Cost **\$56.81**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1008414**
Work Order Task
Catalog Item **Air Cab Filter, CFR19010**
Parts Item Status **Stock Return**
Cost **\$4.03**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1004584**
Work Order Task
Catalog Item **18" Wiper Blades, TCO 37180**
Parts Item Status **Stock Return**
Cost **\$7.99**
Planned Quantity **2.00**

Actual Quantity **2.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1007278**
Work Order Task
Catalog Item **LED Peterbilt Fender Marker Light, TLED-FPCA**
Parts Item Status **Stock Return**
Cost **\$19.18**
Planned Quantity **2.00**
Actual Quantity **2.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1003269**
Work Order Task
Catalog Item **Monkey Wrench Nitrile Glove Large 6mil (50/box) WAT 5557PF-L**
Parts Item Status **Stock Return**
Cost **\$21.95**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1007999**
Work Order Task
Catalog Item **1/4" Spring Return Ball Valve VBA-0140**
Parts Item Status **Stock Return**
Cost **\$88.53**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1005250**
Work Order Task
Catalog Item **24" x 14" HD Black Mud Flap, B2414**
Parts Item Status **Stock Return**
Cost **\$15.83**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1008089**
Work Order Task
Catalog Item **Rubber Wheel Chock GGF2A092**
Parts Item Status **Stock Return**

Cost **\$15.88**
Planned Quantity **2.00**
Actual Quantity **2.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1004787**
Work Order Task
Catalog Item **Red LED Marker Lamp, TEC 712322EA**
Parts Item Status **Stock Return**
Cost **\$11.87**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1006163**
Work Order Task
Catalog Item **2" 80 Mesh Y Strainer, BAN LS20080**
Parts Item Status **Received**
Cost **\$109.50**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1003883**
Work Order Task
Catalog Item **Door,Weather Strip,Rubber G7006500**
Parts Item Status **Received**
Cost **\$6.19**
Planned Quantity **4.00**
Actual Quantity **4.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1008678**
Work Order Task
Catalog Item **Exhaust Mount Bushing, M13-1009**
Parts Item Status **Received**
Cost **\$26.62**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1007798**
Work Order Task

Catalog Item	Battery Box Seatbelt, S84-6033-001
Parts Item Status	Received
Cost	\$309.59
Planned Quantity	1.00
Actual Quantity	1.00
Quantity On Hand	
Warehouse	Fort McMurray 01

AX Item Id	1009082
Work Order Task	
Catalog Item	3/8in 100R5 Hose 3/8in Female SAE BN06-06FA
Parts Item Status	Received
Cost	\$10.40
Planned Quantity	4.00
Actual Quantity	4.00
Quantity On Hand	
Warehouse	Fort McMurray 01

AX Item Id	1008389
Work Order Task	
Catalog Item	5/8" x 5/8" Pin Clevis, MID CF3
Parts Item Status	Stock Return
Cost	\$7.50
Planned Quantity	2.00
Actual Quantity	2.00
Quantity On Hand	
Warehouse	Fort McMurray 01

AX Item Id	1005086
Work Order Task	
Catalog Item	2" Male Cam x 2" Male NPT SS Camlock, G200-F-SS
Parts Item Status	Received
Cost	\$34.49
Planned Quantity	1.00
Actual Quantity	1.00
Quantity On Hand	
Warehouse	Fort McMurray 01

AX Item Id	1009060
Work Order Task	
Catalog Item	Monkey Wrench Nitrile Glove XL 6mil (50/box) WAT 5557PF-XL
Parts Item Status	Received
Cost	\$21.95
Planned Quantity	1.00
Actual Quantity	1.00
Quantity On Hand	
Warehouse	Fort McMurray 01

AX Item Id **1009065**
Work Order Task
Catalog Item **1/4in Ball Valve 600WOG Full Port BV-04**
Parts Item Status **Received**
Cost **\$6.19**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1008922**
Work Order Task
Catalog Item **1/2in Hose to 1/2in JIC Female B2-JCFX-0808**
Parts Item Status **Received**
Cost **\$6.29**
Planned Quantity **2.00**
Actual Quantity **2.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1007982**
Work Order Task
Catalog Item **Valve Relief Press 3000PSI, 87112310**
Parts Item Status **Received**
Cost **\$109.16**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1003382**
Work Order Task
Catalog Item **Grey Primer Spray Paint, V2182838**
Parts Item Status **Received**
Cost **\$8.89**
Planned Quantity **3.00**
Actual Quantity **3.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1003382**
Work Order Task
Catalog Item **Grey Primer Spray Paint, V2182838**
Parts Item Status **Received**
Cost **\$8.89**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id	1004368
Work Order Task	
Catalog Item	Right Stuff Gasket Maker 300ml, PER 30876
Parts Item Status	Received
Cost	\$37.29
Planned Quantity	1.00
Actual Quantity	1.00
Quantity On Hand	
Warehouse	Fort McMurray 01

AX Item Id	1005086
Work Order Task	
Catalog Item	2" Male Cam x 2" Male NPT SS Camlock, G200-F-SS
Parts Item Status	Received
Cost	\$34.49
Planned Quantity	1.00
Actual Quantity	1.00
Quantity On Hand	
Warehouse	Fort McMurray 01

AX Item Id	1008307
Work Order Task	
Catalog Item	3" Sight Glass Foremost 10264 >Tornado HVAC-1104
Parts Item Status	Received
Cost	\$14.28
Planned Quantity	3.00
Actual Quantity	3.00
Quantity On Hand	
Warehouse	Fort McMurray 01

AX Item Id	1005688
Work Order Task	
Catalog Item	Constant Torque Clamp 2.25-3.13", PCR 381226
Parts Item Status	Received
Cost	\$13.05
Planned Quantity	2.00
Actual Quantity	2.00
Quantity On Hand	
Warehouse	Fort McMurray 01

AX Item Id	1003335
Work Order Task	
Catalog Item	Med Mechanic Glove, MMM MG05009
Parts Item Status	Received
Cost	\$24.68
Planned Quantity	1.00
Actual Quantity	1.00
Quantity On Hand	

Warehouse **Fort McMurray 01**

AX Item Id **1009060**
Work Order Task
Catalog Item **Monkey Wrench Nitrile Glove XL 6mil (50/box) WAT 5557PF-XL**
Parts Item Status **Received**
Cost **\$21.95**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1003684**
Work Order Task
Catalog Item **Drivetrain,PTO,Shifter,13 Speed**
Parts Item Status **Received**
Cost **\$66.50**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1003604**
Work Order Task
Catalog Item **Bearing Retainer Kit, 250-70-18X**
Parts Item Status **Received**
Cost **\$19.69**
Planned Quantity **2.00**
Actual Quantity **2.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1008949**
Work Order Task
Catalog Item **2in SS Female Locking Cam x Shank C200-SS**
Parts Item Status **Received**
Cost **\$62.07**
Planned Quantity **2.00**
Actual Quantity **2.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1003604**
Work Order Task
Catalog Item **Bearing Retainer Kit, 250-70-18X**
Parts Item Status **Received**
Cost **\$19.69**
Planned Quantity **2.00**

Actual Quantity **2.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1004703**
Work Order Task
Catalog Item **4" Round Grommet, TKL 40700**
Parts Item Status **Received**
Cost **\$2.49**
Planned Quantity **3.00**
Actual Quantity **3.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1004703**
Work Order Task
Catalog Item **4" Round Grommet, TKL 40700**
Parts Item Status **Received**
Cost **\$2.49**
Planned Quantity **1.00**
Actual Quantity **1.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1008916**
Work Order Task
Catalog Item **1/2in 2WB 580psi Hydraulic Hose LR16SC-08**
Parts Item Status **Received**
Cost **\$3.00**
Planned Quantity **2.00**
Actual Quantity **2.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

AX Item Id **1009003**
Work Order Task
Catalog Item **5/8in Hy-T Red Heater Hose -40F to 257F HY-T-HEATER-RED-10**
Parts Item Status **Received**
Cost **\$1.06**
Planned Quantity **12.00**
Actual Quantity **12.00**
Quantity On Hand
Warehouse **Fort McMurray 01**

Work Order Third Parties
WO3P-0010436

Account **Tornado Global Hydrovacs (North America) Inc (formerly Petrofield Industries)**
Date **4/12/2022**
Description **Boom Bearing TGO-639-21" Open Hosing Boom Without Motor (Gas**
Total Cost **\$2,153.85**

Quantity 1
Part#
ETA

WO3P-0010431

Account
Date 4/11/2022
Description Aluminum Plate 5052 1/8" X 4 X 8
Total Cost \$544.00
Quantity 1
Part# Moffatt Supply
ETA

WO3P-0010422

Account
Date 4/9/2022
Description Rear Driveshaft Repair (Parts/Labour/Freight)
Total Cost \$1,489.13
Quantity 1
Part# Pat's Driveline
ETA

WO3P-0010409

Account Tornado Global Hydrovacs (North America) Inc (formerly Petrofield Industries)
Date 4/8/2022
Description SRV-2519 Maxxfan w/ Wireless Remote (147-287500K)
Total Cost \$471.00
Quantity 1
Part#
ETA

WO3P-0010385

Account Stahl Peterbilt-Edmonton
Date 4/7/2022
Description D22-6006M01 Plate-Pedal Accelerator
Total Cost \$502.22
Quantity 1
Part# 4
ETA

WO3P-0010360

Account Gregg Distributors Co. Ltd.
Date 3/31/2022
Description Cab Heater
Total Cost \$884.71
Quantity 1
Part# 1 Part
ETA

Notes & Attachments

Crossover PW Apr 09, 2022

Type Note
Last Modified Peter Wallis
Description Crossover for unit # 127960
Install turret bearing.

**Torque turret bearing and grease.
Attach all hydraulic lines and check for leaks.
Install boom hose to turret flange.
Everything else is completed.
Function test and road test have been
completed and are good.**

**NOTE: Please place my straps on the side of
my tool box please and thank you**