



Work Order Details

This report was run on: Nov 24, 2024 03:38:05 PM
 with the following parameters
 Opened After: Nov 24, 2022 02:38:00 PM
 Opened Before: Nov 24, 2024 02:38:00 PM
 Parent Asset: "Articulated Rock Truck (19-30-003)"
 Asset Category: "All"
 Assigned User: "All"
 Maintenance Type: "All"
 Priority: "All"
 Status: "All"

Work	Work Order Description	Status	Type	Date Created	Due Date	Date Completed	Days Late
62193	Inspection prior to drop box overhaul.	Closed, Incomplete	Corrective	Nov 27, 2022 03:32:15 PM		Jan 26, 2023 06:16:11 AM	
Task Description		Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours
		Articulated Rock Truck		Trevor Bullock	Jan 26, 2023 06:16:11 AM		
Work	Work Order Description	Status	Type	Date Created	Due Date	Date Completed	Days Late
62194	Drop box replacement. transfer gear pump and valves replacement. flush cooler. replace ujoints.	Closed, Completed	Corrective	Nov 27, 2022 03:38:49 PM		Mar 15, 2023 05:57:09 AM	
parts ordered.							
Task Description		Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours
March 8/23 -Aaron C-Wajax		Articulated Rock Truck	Aaron Curtis - Wajax	Aaron Curtis - Wajax	Mar 08, 2023 07:17:00 AM		10.50
COMPLETE INSTALLATION OF CAB WIRING AND HYDRAULIC LINES. HOOK UP THE A/C LINES AND COOLANT LINES TO THE HEATER BOX, INSTALL GUARD RAIL AND PANELS ON THE L/S OF THE MACHINE. REPAIR HARNESS FOR MIRROR BRACKET LIGHT. FILL COOLING SYSTEM AND FILL OUTPUT TRANSFER GEAR TANK. TIE UP HARNESS ON THE R/S OF THE CAB. MOVED SOME HEATERS AROUND SO KAL TIRE COULD USE THEM WHILE REPLACING THE LOADER TIRES. SWITCH OUT THE COOLANT DRUM IN THE LUBE SHACK. ORGANIZE SOME PARTS IN THE SEACAN AND PERFORM OTHER SITE DUTIES DURING THE DAY.							
March 11/23 -aaron C-Wajax		Articulated Rock Truck	Aaron Curtis - Wajax	Aaron Curtis - Wajax	Mar 11, 2023 06:13:00 AM		6.50
CLEAN UP AREA WHERE MACHINE WAS PARKED DURING DROPBOX AND OTG PUMP REPLACEMENT. DIG SPILL STRAYS, OLD PARTS, PILONS AND OTHER STUFF OUT OF THE ICE AND CLEAN UP THE AREA. PACK UP THE HEATER AND SET ASIDE THE OLD DROP BOX. I FOUND SOME NEW PANELS FOR THE REAR OF THE COOLING PACKAGE SITTING IN THE SNOW ACROSS THE YARD. CLEAR SNOW FROM AREA AND ASSEMBLE THE NEW SCREENS ONTO THE PANELS. BRING PANELS OVER TO MACHINE AND INSTALL ONTO COOLING PACKAGE. INSTALL THE TOP GUARD/HEADACHE RACK ONTO THE BACK OF THE CAB, INSTALL EXHAUST STACK AND POSITIVE AIR FILTER AND HOSE. INSTALL THE R/S CAB PANEL AND HOOK THE POS AIR HOSE ONTO THE HEATER BOX. INSTALL REAR LIGHT ASSEMBLIES AND INSTALL GREASE NIPPLES INTO BOX PINS AND LIFT CYLINDER PINS. GREASE ALL FITTINGS AT GREASE MANIFOLD, STEERING CYLINDERS, CENTRE PIN, BOX AND LIFT CYLINDER PINS ETC. INSTALL BELLY COVERS. WILL TAKE UNIT FOR A TEST DRIVE TOMORROW.							
March 12/23 -aaron C-Wajax		Articulated Rock Truck	Aaron Curtis - Wajax	Aaron Curtis - Wajax	Mar 12, 2023 06:11:00 AM		2.00
CHECK FLUIDS AND START MACHINE. ALLOW TO WARM UP. CHECK ALL LIGHTS AND CAB FUNCTIONS. TEST DRIVE MACHINE AROUND YARD. TRUCK WILL NOT SHIFT OUT OF 1ST GEAR DUE TO A MISSING PROXIMITY SWITCH FOR THE DUMP BOX LOCATED ON THE REAR OF THE FRAME. CHECK SEA CAN AND PARTS AREA FOR THE SWITCH							

THAT WAS REMOVED WHEN THE BOX WAS PULLED OFF THE UNIT.DID NOT FIND SWITCH. WILL ASK CROSSOVER IF HES SEEN IT, IF NOT I WILL ORDER. UNIT ALSO IS SHOWING NO FUEL ON THE DASH GAUGE. THERE IS EITHER A PROBLEM WITH THE SENDING UNIT FOR THE WIRING I SUSPECT. WILL NEED DIAGNOSED AND REPAIRD. MOVED ONTO OTHER UNITS.

March 10/23 -Aaron C-Wajax	Articulated Rock Truck	Aaron Curtis - Wajax	Aaron Curtis - Wajax	Mar 10, 2023 07:41:00 AM	11.50
JACK UP NUMBER 1 AXLE IN ORDER TO ROTATE AND LINE UP THE YOKE TO THE DRIVELINE. INSTALL FRONT DRIVESHAFT AND TORQUE BOLTS. START UP HEATER AND POINT SOCKS TOWARDS THE ENGINE TO WARM UP FOR START UP. CHECK ALL FLUIDS, TOP UP THE COOLANT AND OTG OIL LEVEL. TURN ON THE BATTERY DISCONNECT AND CHECK BATTERY VOLTAGE. HOOK UP COMPUTER SO I COULD MONITOR WHILE STARTING ENGINE. SUPPLY AIR PRESSURE TO OTG OIL TANK TO HELP BLEED THE HYD PUMP. START ENGINE AND CHECK FOR ANY LEAKS OR ISSUES. ALLOW ENIGNE TO RUN FOR A WHILE AND CONTINUE TO MONITOR FOR ANY LEAKS OR ISSUES. TOP UP OTG OIL TANK LEVEL AGAIN AND TOP UP COOLANT. TEST BRAKES AND STEERING. TIDY UP AROUND MACHINE AND MOVE MACHINE OUT OF THE SPOT IT WAS PARKED. GRAB THE 336 HOE AND WORK WITH PRHP WELDER TO MOVE THE BOX ACROSS THE YARD AND POSITION. WITH ASSISTANCE FROM A FEW PRHP OPERATORS WE HOISTED THE DUMP BOX INTO PLACE AND INSTALLED THE REAR BOX PINS. WE THEN REMOVED AND REPLACED THE BUSHINGS/BEARINGS IN THE LEFT AND RIGHT LIFT CYLINDERS. ONCE REPLACED WE LIFTED THE CYLINDERS INTO PLACE AND INSTALLED ONTO THE BOX MOUNTS WITH NEW PINS. CLEAN UP WORK AREA.					
March 7/23 -Aaron C-Wajax	Articulated Rock Truck	Aaron Curtis - Wajax	Aaron Curtis - Wajax	Mar 07, 2023 07:10:00 AM	7.50
START INSTALLATION OF ALL CAB WIRING AND HYDRAULIC LINES. INSTALL HARNESS INTO FIREWALL AND TIE UP. INSTALL ALL LINES TO BRAKE PEDAL VALVE AND STEERING VALVE. HAVE MINIMAL AMOUNTS OF NEW ORF O-RINGS SO I REPLACED O-RINGS THAT LOOKED FLAT OR BAKED. INSTALL ALL CAB WIRING HARNESS ON THE R/S OF THE CAB. REMOVE LIFTING LINKS AND RIGGING FROM THE CAB. INSTALL COOLANT LINES ONTO THE HEATER BOX ASSEMBLY. CLEAN UP AREA AROUND MACHINE AND FREE UP SOME OF THE BODY PANELS FROM THE ICE.					
March 5/23 -Aaron C-Wajax	Articulated Rock Truck	Aaron Curtis - Wajax	Aaron Curtis - Wajax	Mar 05, 2023 06:19:00 AM	9.50
INSTALL THE LAST 2 HOSES ONTO THE OTG PUMP THAT WERE MADE IN CHETWYND YESTERDAY. INSTALLED HOSES AND RAN ACROSS THE TOP OF THE TRANSMISSION ONTO THE OTG OIL TANK. THE FLANGE HOSE ON THE TANK WAS BUILT INCORRECTLY AND WOULD NOT WORK. ORDERED A NEW HOSE THROUGH FINNING. REMOVE HOSE FROM PUMP AND SET ASIDE. I ENDED UP FINDING ONE IN THE PARTS SEACAN AND INSTALLING INTO PLACE. TIE UP ALL THE WIRING AND HYD HOSES ABOVE THE TRANSMISSION. INSPECT THE SECONDARY STEERING CABLE THAT RUNS FROM THE 2ND STEERING SOLENOID ACROSS TO A JUNCTION BY THE BATTERIES. THIS IS A COMMON CABLE TO SHORT OUT, CABLE LOOKS GOOD. ONLY MINOR RUBBING ON THE CABLE WAS NOTICED. TIE UP THE HOSES IN A DIFFERENT SPOT ON THE CABLE. FINISH TYING UP HOSES AND PREP AREA FOR INSTALL OF THE COOLING PACKAGE. SET UP HEATERS AROUND MACHINE TO TRY THAWING OUT THE CAB AND THE COOLIN PACKAGE THAT ARE FROZEN TO THE GROUND. REMOVE THE OTG HYD COOLER FROM THE COOLING PACKAGE AND FLUSH OUT THE COOLER. REPLACE O-RING ON THE FITTINGS. LEAVE THE COOLER IN THE LUBE SHACK TO STAY WARM OVERNIGHT SO I CAN DO A FINAL FLUSH BEFORE REINSTALLING. ASSIST WELDER WITH REPAIRS ON THE DUMB BOX THATS BEEN REMOVED. POSITION A SECTION OF STEEL PLATE THE ASSIST WITH SECURING INTO PLACE.					
March 4/23 -Aaron C-Wajax	Articulated Rock Truck	Aaron Curtis - Wajax	Aaron Curtis - Wajax	Mar 04, 2023 01:18:00 PM	11.50
CONTINUE WITH INSTALLATION OF OUTPUT TRANSFER GEAR ASSEMBLY, RECONNECT A COUPLE MORE HOSES AND INSTALL THE HITCH DRIVESHAFT INTO PLACE. FLUSH OUT ALL HYDRAULIC LINES AND THE FILTER HOUSING ON THE OTG LUBE SYSTEM. RESEAL AND RECONNECT LINES. INSTALL THE FRONT DIFF SIDE OF THE FRONT DRIVESHAFT. WILL NEED TO LIFT THE FRONT AXLE AND SPIN TO ALIGN THE FRONT AXLE TO THE DROPBOX YOKE. TORQUE DRIVESHAFT BOLTS. REMOVE HOSES, CLAMPS AND BRACKETS FROM AROUND THE OTG LUBE PUMP. REMOVE THE PUMP ASSEMBLY. REMOVE FITTINGS FROM THE PUMP AND RESEAL THEN TRANSFER OVER TO THE NEW PUMP. INSTALL NEW MOUTING SEAL AND CLEAN OUT THE SEAL SURFACE ON THE PUMP DRIVE. INSTALL PUMP INTO PLACE WITH NEW BOLTS. FLUSH HYDRAULIC LINES AT PUMP AND INSTALL. 2 OF THE HOSES I SENT OUT TO GET BUILT AS THEY AS WEATHERED AND STIFF. WILL INSTALL ONCE I GET NEW ONES. REMOVE BELLY PAN COVER UNDER THE OTG LUBE TANK. DRAIN OIL FROM THE TANK AND FLUSH OUT.					

WILL NEED MORE FLUSHING ONCE EVERYTHING IS BACK TOGETHER. REINSTALL PLUG, TANK IS STILL EMPTY. CLEAN UP WORK AREA, PACK UP HEATER AND PUT AWAY TOOLS.

March 3/23 -Aaron C-Wajax Articulated Rock Truck Aaron Curtis - Wajax Aaron Curtis - Wajax Mar 03, 2023 06:37:00 AM 11.50

REMOVE REMAINING HOSES FROM THE SOLENOID BLOCK IN THE OTG. INSTALL LIFTING LINK ONTO CASE AND RIG UP TO CRANE. REMOVE LEFT AND RIGHT SIDE OTG MOUNTS AND USE CRANE TO HOIST ASSEMBLY OUT OF MACHINE. SWAP OVER ALL BRACKETS, REPLACE ALL 3 SOLENOIDS ON THE BLOCK. RESEAL ALL FITTINGS. REMOVE THE DRIVELINE THAT RUNS FROM THE TRANSMISSION TO THE OTG. REPLACE ALL 6 U-JOINTS ON ALL DRIVELINES. REINSTALL THE DRIVELINE ON THE TRANSMISSION. PREP TO HOIST NEW OTG BACK INTO PLACE. SET INTO PLACE AND SECURE WITH TOP, LEFT AND RIGHT MOUNTS. INSTALL DRIVELINE FROM THE TRANSMISSION AND INSTALL HOSES AND WIRING HARNESS TO SOLENOIDS. CLEAN UP AREA AROUND MACHINE. WILL CONTINUE WITH INSTALL TOMORROW.

March 2/23 -Aaron C-Wajax Articulated Rock Truck Aaron Curtis - Wajax Aaron Curtis - Wajax Mar 02, 2023 06:35:00 AM 6.00

CLEAN SNOW FROM AREA AND MACHINE. TRIED TO CLEAN UP WORK AREA BEFORE STARTING BUT EVERYTHING WAS COVERED IN SNOW AND ICE. WAS DIFFICULT TO WORK AROUND AREA. START ON REMOVAL OF THE OUTPUT TRANSFER GEAR ASSEMBLY. REMOVE HITCH, FRONT AND INPUT DRIVELINES FROM THE DROPBOX. INSPECT U-JOINTS. REMOVE HOSES FROM DROPBOX AND DRAIN REMAINING FLUID. REMOVE HARNESS FROM SOLENOIDS AND HOSES FROM SOLENOID BLOCK. REMOVE TOP MOUNT FROM THE DROPBOX. WILL RIG UP CRANE IN THE MORNING AND HOIST DROP BOX OUT OF MACHINE. THE DEF PUMP IN THE LUBE SHACK WAS LEAKING QUITE BADLY AND THE DEF TOTE WAS EMPTY. SWITCH OVER THE TOTE AND REMOVE DEF DIAPHRAM PUMP FROM ITS MOUNT. INSTALL NEW PUMP INTO PLACE AND RESEAL ALL FITTING. ALL BOLTS ON THE NEW PUMP WERE LOOSE TO I TIGHTENED ALL THE BOLTS. PRIMED THE PUMP AND VERIFIED THE SYSTEM. FOUND THE HOSE CRIMP AT THE NOZZLE WAS LEAKING, REMOVE THE OLD PUNCH LOCK CLAMP FROM THE HOSE AND INSTALL 2 NEW WORM GEAR CLAMPS ONTO HOSE AND NOZZLE. VERIFY NO LEAKS, THE PUMP WAS USED TO FILL A MACHINE AND THEN LOST PRIME. TRIED TO REPRIME THE PUMP BUT KEPT LOOSING PRIME AGAIN RIGHT AWAY. AFTER TROUBLESHOOTING I FOUND THE STANDPIPE IN THE NEW DEF TOTE WAS LOOSE AND HAD FALLEN OFF. REINSTALL STAND PIPE AND VERIFY SYSTEM FUNCTIONS.

Work	Work Order Description	Status	Type	Date Created	Due Date	Date Completed	Days Late	
65337	Inspection while down for major repairs	Closed, Incomplete	Inspection	Jan 25, 2023 11:23:34 AM		Mar 14, 2023 09:38:23 AM		26.50
Task Description		Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours	
		Articulated Rock Truck		Trevor Bullock	Mar 14, 2023 09:38:23 AM			
Work	Work Order Description	Status	Type	Date Created	Due Date	Date Completed	Days Late	
65407	drop box remove for rebuild	Closed, Incomplete	Corrective	Jan 26, 2023 03:32:11 PM		Jan 26, 2023 03:39:00 PM		
Task Description		Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours	
-use crane to remove radiator and back window steel guard-unhook hoses-drain coolant from radiator assembly-remove brackets etc--couple more hoses and radiator assembly should be ready to lift off -use waste oil suction on truck to clean out spill pans and barrel under machine - discard of waste oil etc in waste oil tank -will continue job tomorrow if not breakdowns occur		Articulated Rock Truck	Trevor Bullock	Trevor Bullock			6.00	
Work	Work Order Description	Status	Type	Date Created	Due Date	Date Completed	Days Late	
66410	box removal	Closed, Completed	Corrective	Feb 16, 2023 04:43:37 PM		Feb 16, 2023 04:47:00 PM		6.00
Task Description		Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours	
lift cylinder pins siezed in --cut,gouge,pound ,pull out pins! remove olts from box pins and prepare for lifting box of tomorrow morning -removed box installed on 001 truck		Articulated Rock Truck	Trevor Bullock	Trevor Bullock			6.00	

6.00								
Work 66590	Work Order Description box pins	Status Closed, Completed	Type Corrective	Date Created Feb 20, 2023 01:53:09 PM	Due Date	Date Completed Feb 20, 2023 01:56:00 PM	Days Late	
1.00								
	Task Description needs new lift cylinder pins--took them off with box for another machine	Asset Articulated Rock Truck	Assigned To Trevor Bullock	Completed By Trevor Bullock	Date Completed	Est Hours	Spent Hours	1.00
Work 66925	Work Order Description set up box	Status Closed, Completed	Type Corrective	Date Created Feb 26, 2023 03:57:00 PM	Due Date	Date Completed Feb 26, 2023 04:00:00 PM	Days Late	
2.00								
	Task Description use loader and excavator to set up box on concrete blocks for welding	Asset Articulated Rock Truck	Assigned To Trevor Bullock	Completed By Trevor Bullock	Date Completed Feb 26, 2023 04:00:00 PM	Est Hours	Spent Hours	2.00
Work 67675	Work Order Description fuel sensor and box sensor	Status Closed, Incomplete	Type Corrective	Date Created Mar 14, 2023 04:10:05 PM	Due Date	Date Completed Mar 14, 2023 04:16:00 PM	Days Late	
6.00								
	Task Description install box sensor and bracket ,test drive truck to make sure truck shifting gears etc fuel gauge high voltage code--checked wiring--wiring good-removed fuel level sensor from 001 truck and install in 003 truck code went away -will order new unit for 001 truck	Asset Articulated Rock Truck	Assigned To Trevor Bullock	Completed By Trevor Bullock	Date Completed Mar 14, 2023 04:16:00 PM	Est Hours	Spent Hours	6.00
Work 67723	Work Order Description Top Left (looking at the machine) upper LED light not working. Wires (presumably inactive) hanging down under the cab close to the Front left Tire.	Status Closed, Completed	Type Corrective	Date Created Mar 15, 2023 11:15:07 AM	Due Date	Date Completed Mar 16, 2023 04:23:00 PM	Days Late	
2.00								
	Task Description replace top HID spot light -fix wiring for berm lights	Asset Articulated Rock Truck	Assigned To Trevor Bullock	Completed By Trevor Bullock	Date Completed	Est Hours	Spent Hours	2.00
Work 67870	Work Order Description Radio issues Possibly Antenna	Status Closed, Completed	Type Corrective	Date Created Mar 17, 2023 03:49:55 PM	Due Date	Date Completed Mar 22, 2023 03:58:00 PM	Days Late	
1.00								
	Task Description installed new end connector on radio antenna wire to bad of radio	Asset Articulated Rock Truck	Assigned To Trevor Bullock	Completed By Trevor Bullock	Date Completed	Est Hours	Spent Hours	1.00
Work 67928	Work Order Description Possible Exhaust leak	Status Closed, Completed	Type Corrective	Date Created Mar 18, 2023 02:36:09 PM	Due Date	Date Completed Mar 18, 2023 04:15:00 PM	Days Late	
2.00								
	Task Description machine was smoking from right side behind panels--removed panels-found no leaks--ran machine till up to temp--noticed exhaust had alot of dirt that was soaked from previous hose removals--used air gun to blow off all dirt /mud/oil etc-ran machine could not get any smoke to happen --will put machine back to work to see what happens	Asset Articulated Rock Truck	Assigned To Trevor Bullock	Completed By Trevor Bullock	Date Completed	Est Hours	Spent Hours	2.00
Work 68204	Work Order Description needs OTG flush/fuel service /fuel gauge not working/check brake wear/coolant leak/hydraulic fluid low	Status Closed, Completed	Type Corrective	Date Created Mar 23, 2023 04:19:03 PM	Due Date	Date Completed Mar 25, 2023 04:28:00 PM	Days Late	
32.00								
	Task Description -drained all OTG fluids-changed filter-filled with new fluids-some metal on drain plug -changed engine oil and filters-fuel filters-air filters -coolant line leaking-ordered line -top up hydraulic fluid -install 2 mud flaps- -trace wiring using scematic and found a bad ground wire--fixed wiring -checked brake wear--brakes are toasted needs all new brake pads--machine is out of	Asset Articulated Rock Truck	Assigned To Trevor Bullock	Completed By Trevor Bullock	Date Completed	Est Hours	Spent Hours	32.00

service till brakes are done--will continue job tomorrow

march24--remove all right side tires one at a time -clean all mud /dirt from areas-
remove brake calipers and all 3 axles-remove old brake pads-clean calipers-install
new pads-put calipers back on axles-install all right side tires again-clean work area--
will do left side of truck tomorrow
march25th--remove tires on left side of truck-removal all calipers-install all new brake
shoes-put truck back together-clean work area
-put retorque tag in truck so all tires get retorqued!!!

									32.00
Work 69027	Work Order Description Traction control troubleshooting.	Status Closed, Completed	Type Corrective	Date Created Apr 06, 2023 05:21:04 PM	Due Date	Date Completed Apr 17, 2023 11:47:28 AM	Days Late		
Task Description		Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours		
06 April 2023 - Aaron C - SCAN UNIT AND CHECK CODES. ACTIVE EVENT FOR INTERAXLE DIFFERENTIAL SUPPLY PRESSURE HIGH. READ THROUGH TROUBLESHOOTING AND STEPS FOR CHECKING PRESSURES. CHECK PRESSURE AND COMPARE TO THE READING ON CAT ET TO CONFIRM THE SENSOR IS READING CORRECTLY. CHECK FOR ANY OBVIOUS ISSUES WITH SYSTEM, VERIFY OIL LEVELS. THE FILTER HAD JUST BEEN CHANGED AND I DIDNT HAVE A NEW ONE, SO I DID NOT REMOVE THE FILTER TO INSPECT. CHECK FOR ANY ISSUES WITH THE SOLENOIDS AND WIRING. FOUND THAT THE OTG LUBE PRESSURE SOLENOID WAS SLIGHTLY LOOSE AND I WAS ABLE TO MOVE SOLENOID BODY LEFT AND RIGHT. THIS MAY HAVE CAUSED AN ISSUES. TEST DRIVE AND WAS NOT ABLE TO GET CODE TO RETURN. WILL ALLOW UNIT TO WORK TOMORROW TO SEE WHAT HAPPENS.		Articulated Rock Truck	Aaron Curtis - Wajax	Aaron Curtis - Wajax	Apr 06, 2023 09:15:00 AM		4.50		
									4.50
Work 69700	Work Order Description No tail lights	Status Closed, Completed	Type Corrective	Date Created Apr 17, 2023 08:23:31 AM	Due Date	Date Completed Apr 17, 2023 11:41:00 AM	Days Late		
Task Description		Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours		
fuze blown -check wiring at back of truck for breaks or chafes--looks good-changed fuze -replace one high beam light		Articulated Rock Truck	Trevor Bullock	Trevor Bullock			1.50		
									1.50
Work 69837	Work Order Description Horn not working well	Status Closed, Completed	Type Corrective	Date Created Apr 19, 2023 06:28:41 AM	Due Date	Date Completed Apr 19, 2023 04:08:00 PM	Days Late		
Task Description		Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours		
May 7/23 -Aaron C-Wajax		Articulated Rock Truck	Aaron Curtis - Wajax	Aaron Curtis - Wajax	May 07, 2023 10:32:00 AM		10.50		
GRAB PARTS FROM SEA CAN FOR UNIT, REMOVE COVERS OVER STEERING COLUMN AND REPLACE THE HORN GROUND CONTACT, VERIFY REPAIR AND REINSTALL THE COVERS. OPEN HOOD AND GIVE UNIT A WALK AROUND INSPECTION. CHECK FOR ANY LEAKS, CHECK FLUID LEVELS. FOUND A CRACKED COOLANT HOSE GOING FROM THE TOP COOLANT PIPE TO THE EGR COOLER. GET HOSE PART NUMBER AND ORDER NEW HOSE. KEPT BUSY WHILE ON STAND BY FOR THE REST OF THE DAY UNTIL LEAVING FOR FORT ST JOHN AT 14:00. FOREMAN WANTED ME TO WAIT AROUND UNTIL WE BLASTED JUST INCASE ANY MACHINES WENT DOWN WHILE WORKING IN THE PIT. TRAVEL FROM WESTPINE TO FSJ 14:00 TO 16:30.									
checked horn operation---brace ring inside steering column worn out in several places--ordered new steering column piece and spring		Articulated Rock Truck	Trevor Bullock	Trevor Bullock			2.00		
									12.50
Work 70571	Work Order Description A/C not working.	Status Closed, Completed	Type Corrective	Date Created Apr 30, 2023 05:18:52 PM	Due Date	Date Completed May 21, 2023 06:28:20 AM	Days Late		
Task Description		Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours		
drive miansite get set of gauges from mainsite--charge AC--seems to be working fine for now		Articulated Rock Truck	Trevor Bullock	Trevor Bullock			8.00		
									8.00
Work 70572	Work Order Description Hard downshift from 5th to 4th gear.	Status Closed, Completed	Type Corrective	Date Created Apr 30, 2023 05:19:54 PM	Due Date	Date Completed May 03, 2023 08:09:59 AM	Days Late		
Task Description		Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours		
May 2/23 -Aaron C-Wajax		Articulated Rock Truck	Aaron Curtis - Wajax	Aaron Curtis - Wajax	May 02, 2023 08:09:00 AM		4.50		
Operator complained of a harsh downshift from 5th to 4th gear while climbing the hill unloaded. Also had mentioned that there were multiple grease nipples that needed replaced as they were damaged and not taking grease. Go through unit and grease all									

fittings, replaced 4 grease nipples in total. Check all fluids including transmission fluid to ensure the proper level. Start machine and allow to warm up, test drive the truck in the conditions stated to check transmission operation and shifting. Shifting in all ranges on flat ground was good but once climbing the hill, the 5th to 4th gear down shift was quite harsh. Take unit back to yard and scan with cat ET. Perform a Transmission Fill Calibration, unit passed calibration and I took it for another test drive. Increased shifting performance and a much smoother shift was noticed. The down shift from 5th to 4th is much smoother. Will give back to the operator to verify repair.

								4.50
Work 70612	Work Order Description Brake Test (Mine act test)	Status Closed, Completed	Type Corrective	Date Created May 01, 2023 11:46:34 AM	Due Date	Date Completed May 01, 2023 11:46:34 AM	Days Late	
Task Description		Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours	
April 30 2023 - Sano Z - "COMPLAINT: Complete brake test as per Mines Act 4.9.19 CAUSE: Annual compliance CORRECTION: Complete brake test. Passed at 57m COMMENTS: Complete brake test as per Mines Act 4.9.19. Grade at 13 degrees. Dry and hard pack road. Retarder off. Truck loaded to manufacture rating. Initial speed of 40km/hr. Stopping distance was 57m. Brake test passed. Maximum allowable distance 84m as per Mines Act 4.9.19. Take photos and send to Justin. Do paperwork."		Articulated Rock Truck	Sano Zacharias SMS	Sano Zacharias SMS	Apr 30, 2023 11:47:00 AM		1.00	
								1.00
Work 72363	Work Order Description Duplic	Status Closed, Completed	Type	Date Created May 29, 2023 04:38:45 PM	Due Date	Date Completed May 29, 2023 10:09:33 PM	Days Late	
Task Description		Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours	
		Articulated Rock Truck		Ian Knott	May 29, 2023 10:09:33 PM			
Work 72364	Work Order Description	Status Closed, Completed	Type	Date Created May 29, 2023 04:39:48 PM	Due Date	Date Completed May 29, 2023 10:11:27 PM	Days Late	
Task Description		Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours	
		Articulated Rock Truck		Ian Knott	May 29, 2023 10:11:27 PM			
Work 72365	Work Order Description 12 Volt power point socket assembly needs replacement. /Seat cushion needs replacing / Left Brake light broken **Done**	Status Closed, Completed	Type Corrective	Date Created May 29, 2023 04:41:40 PM	Due Date	Date Completed Jun 06, 2023 04:00:34 PM	Days Late	
Task Description		Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours	
06 June 2023 - Aaron C - REMOVE AND REPLACE BROKEN TAIL LIGHT ON THE R/S REAR. TIE UP WIRING AND VERIFY LIGHT FUNCTION. ASSIST PRHP WITH MOVING OF BUCKETS. MINOR THINGS AROUND SITE. THROW UP A COUPLE SKID STEER LOADS OF SCRAP METAL ETC.		Articulated Rock Truck	Aaron Curtis - Wajax	Aaron Curtis - Wajax	Jun 06, 2023 08:52:00 PM		4.00	
								4.00
Work 72547	Work Order Description Change cab filters	Status Closed, Completed	Type Corrective	Date Created Jun 02, 2023 07:27:27 AM	Due Date	Date Completed Jun 01, 2023 07:07:00 AM	Days Late	
Task Description		Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours	
OPERATOR COMPLAINED OF WEAK A/C AT TIMES AND LOW AIR FLOW THROUGH CAB. TESTED A/C AND SEEMED NORMAL. CHECK EXTERNAL CAB AIR FILTER AND FILTER INSIDE THE CAB. REPLACE BOTH FILTERS AS THEY WERE PACKED FULL OF DUST. THIS IMPROVED AIR FLOW THROUGH THE CAB. VERIFY A/C, GIVE UNIT A GENERAL CHECK OVER. TIDY UP SOME AREAS AROUND THE YARD. SWAP OVER SOME BARRELS INSIDE THE LUBE SEA CAN. ORDER SOME VARIOUS PARTS FOR MACHINES.		Articulated Rock Truck	Aaron Curtis - Wajax	Aaron Curtis - Wajax			4.00	
								4.00
Work	Work Order Description	Status	Type	Date Created	Due Date	Date Completed	Days Late	

72617 Replace Serpentine belt.

Closed, Completed Corrective

Jun 03, 2023
11:37:36 AMJun 03, 2023
09:32:00 AM

Task Description	Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours
OPERATOR HAD AN AFTERTREATMENT CODE COME UP ON THE DASH. I SCANNED UNIT AND FOUND CODES FOR THE AFTERTREATMENT COOLING FAN AND DEF CONTROL MODULE LOW VOLTAGE. VISUALLY CHECK FOR ANY OBVIOUS ISSUES, READ THROUGH TROUBLESHOOTING INFO. TRIED TO RESTART ENGINE AND NOTICED THAT IT WOULDN'T CRANK OVER. CHECK VOLTAGE AT THE BOOSTER PORT AND UNIT ONLY HAD 17 VOLTS. CHECK BATTERIES AND ALTERNATOR. REMOVE BELT COVER AND FOUND THE BELT WAS BLOWN APART. REMOVE BELT AND ALL PIECES OF BELT STUCK IN THE PULLEYS. CHECK ALL PULLEYS, TENSIONER, AC AND ALT. GET PART NUMBER FOR NEW BELT AND FOUND ONE IN THE SEACAN. INSTALL NEW BELT, REINSTALL COVER AND BOOST UNIT TO GET STARTED. CHECK CHARGING VOLTAGE TO VERIFY REPAIR. ENSURE CODES WENT INACTIVE ONCE UNIT HAD PROPER BATTERY POWER.	Articulated Rock Truck	Aaron Curtis - Wajax	Aaron Curtis - Wajax			3.00

3.00

Work	Work Order Description	Status	Type	Date Created	Due Date	Date Completed	Days Late
74098	Box sensor fault.	Closed, Completed		Jun 28, 2023 04:30:51 PM		Jun 30, 2023 07:18:06 AM	
Task Description		Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours
		Articulated Rock Truck	Aaron Curtis - Wajax	Nick Vanderkooi	Jun 30, 2023 07:18:06 AM		

Work	Work Order Description	Status	Type	Date Created	Due Date	Date Completed	Days Late
74800	"I" Light on the Dash	Closed, Completed	Corrective	Jul 12, 2023 10:54:00 AM		Jul 12, 2023 03:02:00 PM	
Task Description		Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours
check codes with laptop -inertia sensor out of calibration code--calibrated sensor -remote safety shut down switch high voltage--checked wiring etc -good -unplugged switch and checked switch--needs to be replaced--ordered new shutdown switch		Articulated Rock Truck	Trevor Bullock	Trevor Bullock			2.00
18July 2023 - Aaron C - SCAN UNIT FOR CODES. ACTIVE CODE FOR GROUND LEVEL ENGINE SHUTDOWN SWITCH VOLTAGE ABOVE NORMAL. REMOVE PANELS TO ACCESS BACKSIDE OF SWITCH, REMOVE SWITCH AND UNPLUG, JUMP THE HARNESS TO SEE IF THE SHUTDOWN BECOMES ACTIVATED. ISSUE IS WITH SWITCH. PUT EVERYTHING BACK TOGETHER WITHOUT THE SWITCH. WILL ORDER A NEW SWITCH. UNIT CAN GO BACK TO WORK, IF EMERGENCY SHUTDOWN IS NEEDED THEN THE NIGH SWITCH CAN BE FLIPPED.		Articulated Rock Truck	Aaron Curtis - Wajax	Aaron Curtis - Wajax	Jul 18, 2023 07:34:00 AM		1.00

3.00

Work	Work Order Description	Status	Type	Date Created	Due Date	Date Completed	Days Late
75126	Engine light on	Closed, Incomplete	Corrective	Jul 18, 2023 02:05:28 PM		Aug 01, 2023 01:35:03 PM	
Task Description	Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours	
July 18/23 - Aaron C- Wajax	Articulated Rock Truck	Aaron Curtis - Wajax	Aaron Curtis - Wajax	Jul 18, 2023 12:53:00 PM		1.00	
SCAN UNIT FOR CODES. ACTIVE CODE FOR GROUND LEVEL ENGINE SHUTDOWN SWITCH VOLTAGE ABOVE NORMAL. REMOVE PANELS TO ACCESS BACKSIDE OF SWITCH, REMOVE SWITCH AND UNPLUG, JUMP THE HARNESS TO SEE IF THE SHUTDOWN BECOMES ACTIVATED. ISSUE IS WITH SWITCH. PUT EVERYTHING BACK TOGETHER WITHOUT THE SWITCH. WILL ORDER A NEW SWITCH. UNIT CAN GO BACK TO WORK, IF EMERGENCY SHUTDOWN IS NEEDED THEN THE NIGH SWITCH CAN BE FLIPPED.							

1.00

Work	Work Order Description	Status	Type	Date Created	Due Date	Date Completed	Days Late
75178	Evaporator plugged	Closed, Completed	Corrective	Jul 19, 2023 04:54:53 PM		Jul 21, 2023 05:00:19 PM	

Task Description	Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours	
20 July 2023 - Aaron C - START MACHINE AND TURN ON A/C. HOOK UP MY GAUGES AND CHECK AC PRESSURES. THERE WAS SOME COOL AIR COMING FROM THE VENTS BUT NOT AS COLD AS IT SHOULD BE. THE PRESSURES SEEMED A LITTLE LOW SO I DECIDED TO JUST ADD A LITTLE R134A TO SEE IF THIS IMPROVED AC PERFROMANCE. NO NOTICABLE CHANGE IN THE VENT TEMP. TRUCK WAS NEEDED SO I CAME BACK TO IT LATER WHEN IT WAS WARM OUT. ONCE I GOT TRUCK BACK, I REMOVED CAB AIR FILTER, REMOVED R/S CAB PANELS AND COVER OVER THE HVAC SYSTEM ASSEMBLY. USE AIR PRESSURE TO CLEAN OUT THE AC EVAPORATOR CORE. INSTALL A NEW CAB AIR FILTER. CLEAN OUT THE AC CONDENSOR WITH AIR PRESSURE. HOOK UP GAUGES AGAIN AND CHECK PRESSURES NOW THAT THE AMBIENT AIR TEMP IS HIGHER. PRESSURES SEEMED PRETTY GOOD HIGH SIDE WAS 225 AND LOW WAS AROUND 50 DURING A/C OPERATION. I BELIEVE THAT THE EVAP CORE WAS PLUGGED AND NOT CAUSING THE LOW SIDE TO PROPERLY EVAP. I WAS ABLE TO GET THE TEMPS COMING FROM THE DASH VENTS DOWN TO 12 DEGREES C. REINSTALL ALL PANELS AND COVERS. WILL SEND UNIT BACK TO WORK IN THE MORNING.	Articulated Rock Truck	Aaron Debrun - AKD Services	Aaron Debrun - AKD Services	Jul 20, 2023 04:54:00 PM		4.00	
21 July 2023 - Aaron C - AFTER CHECKING AC YESTERDAY THE OPERATOR SAID THE AC WAS WORKING GREAT FOR MOST OF THE DAY BUT WOULD KICK OUT OFTEN AND IT WOULD TAKE A WHILE TO KICK BACK IN. WHEN IT WAS WORKING IT WAS QUITE COLD. I RAN UNIT AND TURNED AC SWITCH ON, INSTALL TEMP PROBE INTO VENTS TO MONITOR TEMPS. HAD NO AC WHEN I FIRST STARTED MACHINE, DROVE AROUND SITE FOR A BIT AND THE AC KICKED ON. DROVE BACK TO THE YARD AND STARTED WIGGLE TESTING THE WIRING TO SEE IF I COULD GET IT TO KICK OUT. REMOVE R/S CAB PANEL AND INSPECT TEMP ACTUATOR TO ENSURE IT FUNCTIONS, WIGGLE TEST WIRING AT ACTUATOR, BACK SIDE OF THE HVAC CONTROL PANEL AND HIGH PRESSURE SWITCH. THEN NOTICED THE WIRING TO THE AC CLUTCH WAS BRITTLE AND CRACKED, REMOVED PLUG FROM HARNESS AND TESTED POWER, CYCLE THE AC SWITCH TO ENSURE POWER GOES TO THE CLUTCH. FOUND 2 BROKEN WIRES ON THE COMPRESSOR CLUTCH WIRNIG. REMOVE BROKEN SECTIONS OF WIRING AND REPAIR. REINSTALL HARNESS AND TEST. AC WAS WORKING GOOD, WILL GIVE BACK TO OPERATOR TO ENSURE AC STAYS ON DUING MACHINE OPERATION.	Articulated Rock Truck	Aaron Curtis - Wajax	Aaron Curtis - Wajax	Jul 21, 2023 10:00:00 AM		2.00	
						6.00	
Work 76196	Work Order Description Leaking drop box seal	Status Closed, Completed	Type	Date Created Aug 08, 2023 09:34:40 AM	Due Date	Date Completed Aug 13, 2023 12:08:00 PM	Days Late
Task Description		Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours
lower drop box yoke seal leaking--ordered parts threw justin -got parts-remove drive shaft-remove yoke and seal plate-install new seal-put yoke plate and yoke back in place--install driveshaft and used lock tight on bolt		Articulated Rock Truck	Trevor Bullock	Trevor Bullock			5.00
						5.00	
Work 76253	Work Order Description Air conditioning works intermittently	Status Closed, Completed	Type	Date Created Aug 09, 2023 11:38:06 AM	Due Date	Date Completed Aug 14, 2023 06:30:00 AM	Days Late
Task Description		Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours
put temp gauge in vent and drove truckaround for 45 min haul dirt--operation temp of AC stayed at 45-50 F works good and never cut out at any point--maybe freezing up after long periods of run time but no issue when i checked it		Articulated Rock Truck	Trevor Bullock	Trevor Bullock			1.00
						1.00	
Work 76303	Work Order Description Wont start	Status Closed, Completed	Type	Date Created Aug 10, 2023 02:06:49 PM	Due Date	Date Completed Aug 10, 2023 03:06:00 PM	Days Late
Task Description		Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours
truck wont turn over--use laptop check box position sensors-check start relays and battery power--all good-- --check start relay/solenoid for input power--good power -have operator try to start truck and check output power from relay/solenoid--only 23.02V coming out....not working properly--gave solenoid/relay tap with wrench and truck started fine--needs to be replaced -requested new part		Articulated Rock Truck	Trevor Bullock	Trevor Bullock			3.00
						3.00	
Work 76964	Work Order Description Traction Control Alarm going off	Status Closed, Completed	Type	Date Created Aug 24, 2023	Due Date	Date Completed Aug 24, 2023 05:	Days Late

				12:59:17 PM	04:32 PM		
Task Description		Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours
Traction light coming back on, want to remove rear sensor 354-6758 and inspect unit		Articulated Rock Truck		Dane Middlemiss - Wajax -	Aug 26, 2023 08:00:00 AM		1.00
got called away to another breakdown, intermitted fault. Fuel gauge faulty							
Remove and replace traction control sensor on in rear axle, axle level was extremely		Articulated Rock Truck		Dane Middlemiss - Wajax -	Aug 27, 2023 07:58:00 AM		2.00
full, drained to correct level. Traction fault still ongoing,							
traction control / speed warning alarms going off when climbing hill and on angle, test Articulated Rock Truck			Dane Middlemiss - Wajax -	Tristan Dunn	Aug 24, 2023 05:04:32 PM		4.00
drove unit and checked active codes could not get fault to replicate.							
							7.00
Work	Work Order Description	Status	Type	Date Created	Due Date	Date Completed	Days Late
77042	Back up alarm and codes stuck on occasionally	Closed, Completed		Aug 26, 2023 11:00:58 AM		Aug 27, 2023 07:11:57 AM	
Task Description		Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours
check unit couldn't get fault to come on.		Articulated Rock Truck		Tristan Dunn	Aug 27, 2023 07:11:57 AM		
Operator complaints of back up constantly alarming, Checked and ran machine could		Articulated Rock Truck		Dane Middlemiss - Wajax -	Aug 26, 2023 08:04:00 AM		1.00
not get back up alarm to stay on working as it should.							
							1.00
Work	Work Order Description	Status	Type	Date Created	Due Date	Date Completed	Days Late
77382	Digital fuel gauge not working.	Closed, Completed		Sep 03, 2023 07:29:53 AM		Sep 08, 2023 06:50:45 AM	
Task Description		Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours
		Articulated Rock Truck		Justin Kung	Sep 08, 2023 06:50:45 AM		
Work	Work Order Description	Status	Type	Date Created	Due Date	Date Completed	Days Late
77405	Hoist Cylinders not taking grease	Closed, Completed		Sep 03, 2023 04:36:50 PM		Sep 05, 2023 05:46:15 AM	
Task Description		Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours
replace grease nipples		Articulated Rock Truck	Trevor Bullock	Trevor Bullock			1.00
							1.00
Work	Work Order Description	Status	Type	Date Created	Due Date	Date Completed	Days Late
77568	re/re starter solenoid	Closed, Completed		Sep 07, 2023 07:34:03 AM		Sep 08, 2023 06:06:05 AM	
Task Description		Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours
starter solenoid bad--parts showed up --removed panels and changed solenoid--truck		Articulated Rock Truck	Trevor Bullock	Trevor Bullock			2.00
starts good now							
							2.00
Work	Work Order Description	Status	Type	Date Created	Due Date	Date Completed	Days Late
77723	occasional no starter engagement	Closed, Completed	Corrective	Sep 10, 2023 06:37:26 AM		Sep 15, 2023 06:51:49 AM	
Task Description		Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours
		Articulated Rock Truck		Tristan Dunn	Sep 15, 2023 06:51:49 AM		
Work	Work Order Description	Status	Type	Date Created	Due Date	Date Completed	Days Late
77840	19-30-003 Accumalator hose in rad cover bouncing around and making noise	Closed, Completed		Sep 11, 2023 08:19:49 PM		Sep 13, 2023 05:16:40 PM	
Task Description		Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours
		Articulated Rock Truck		Tristan Dunn	Sep 13, 2023 05:16:40 PM		
Work	Work Order Description	Status	Type	Date Created	Due Date	Date Completed	Days Late
77954	Seat upholstery on drivers seat in poor condition. Seems like the least we could do is get them a seat cover or make an appropriate repair to the existing upholstery. This was found as part of an unrelated incident investigation.	Closed, Completed		Sep 14, 2023 11:00:44 AM		Sep 20, 2023 06:43:24 AM	
Task Description		Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours
Install new seat please.		Articulated Rock Truck					
duct tape seat		Articulated Rock Truck					

Work 77993	Work Order Description Starter Solenoid is sticking- Starter ordered.	Status Closed, Completed	Type	Date Created Sep 14, 2023 04:44:21 PM	Due Date	Date Completed Oct 06, 2023 08:28:25 AM	Days Late
Task Description troubleshoot. needs new starter solenoid. parts requested.		Asset Articulated Rock Truck	Assigned To	Completed By Silas Angell - Wajax	Date Completed Sep 14, 2023 06:58:00 AM	Est Hours	Spent Hours 2.50
Work 78017	Work Order Description 2 damaged steps on left side	Status Closed, Completed	Type Corrective	Date Created Sep 15, 2023 07:01:47 AM	Due Date	Date Completed Sep 15, 2023 06:38:00 AM	Days Late
Task Description Replaced broken steps		Asset Articulated Rock Truck	Assigned To Silas Angell - Wajax	Completed By Silas Angell - Wajax	Date Completed	Est Hours	Spent Hours 4.00
Work 78036	Work Order Description Small Oil Leak at oil filter	Status Closed, Completed	Type Corrective	Date Created Sep 15, 2023 02:49:50 PM	Due Date	Date Completed Sep 15, 2023 05:27:00 PM	Days Late
Task Description tighten filter.		Asset Articulated Rock Truck	Assigned To Silas Angell - Wajax	Completed By Silas Angell - Wajax	Date Completed Sep 15, 2023 05:27:00 PM	Est Hours	Spent Hours 4.00
Work 79005	Work Order Description Door latch loose, leaks when its raining	Status Closed, Completed	Type	Date Created Oct 08, 2023 03:42:41 PM	Due Date	Date Completed Oct 23, 2023 06:23:00 AM	Days Late
Task Description adjusted door latch		Asset Articulated Rock Truck	Assigned To Dane Middlemiss - Wajax	Completed By Dane Middlemiss - Wajax	Date Completed	Est Hours	Spent Hours 2.00
Work 80046	Work Order Description Some Difficulty getting machine into drive from Park. Have to wiggle the shifter to get it to move.	Status Closed, Completed	Type	Date Created Nov 03, 2023 04:55:12 PM	Due Date	Date Completed Nov 04, 2023 03:05:00 PM	Days Late
Task Description tightened bolts in shifter knob		Asset Articulated Rock Truck	Assigned To Trevor Bullock	Completed By Trevor Bullock	Date Completed	Est Hours	Spent Hours 1.00
Work 80737	Work Order Description Low beam out. left side of machine	Status Closed, Completed	Type	Date Created Nov 24, 2023 05:00:44 AM	Due Date	Date Completed Nov 28, 2023 01:45:00 PM	Days Late
Task Description fix light wiring		Asset Articulated Rock Truck	Assigned To Trevor Bullock	Completed By Trevor Bullock	Date Completed	Est Hours	Spent Hours 2.00
Work 80765	Work Order Description Wont Start	Status Closed, Completed	Type	Date Created Nov 25, 2023 01:05:02 AM	Due Date	Date Completed Nov 25, 2023 08:15:00 AM	Days Late
Task Description checked out truck and truck started fine		Asset Articulated Rock Truck	Assigned To Trevor Bullock	Completed By Trevor Bullock	Date Completed	Est Hours	Spent Hours 1.00
Work 81277	Work Order Description Interior door handle hanging up causing door not to latch. It has to be manually reset.	Status Closed, Completed	Type	Date Created Dec 14, 2023 03:45:49 AM	Due Date	Date Completed Dec 14, 2023 03:00:01 PM	Days Late
Task Description		Asset Articulated Rock Truck	Assigned To	Completed By Shopquest	Date Completed Dec 14, 2023 03:00:01 PM	Est Hours	Spent Hours
Work 81742	Work Order Description OTG pressure abnormal shut down	Status Closed, Completed	Type	Date Created Jan 24, 2024 04:05:22 PM	Due Date	Date Completed Jan 25, 2024 06:41:00 AM	Days Late
Task Description		Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours

truck was working hard on hills when it came on--fluids all good--had dallas change all Articulated Rock Truck hydraulic filters etc

Trevor Bullock

Trevor Bullock

3.00

3.00								
Work	Work Order Description	Status	Type	Date Created	Due Date	Date Completed	Days Late	
81817	OTG/ATC faults	Closed, Completed		Feb 01, 2024 01:07:02 PM		Mar 04, 2024 06:04:55 AM		
Task Description		Asset	Assigned To	Completed By	Date Completed	Est Hours	Spent Hours	
While swapping valve bank, found wiring issues. Repaired. Finished swapping valves, ran truck and no codes appeared.		Articulated Rock Truck	Hayden Balsiger	Hayden Balsiger	Mar 02, 2024 06:55:00 AM		2.00	
Topped up fluids, boosted, lifted cab and checked pump to see if it was new. Fired up and road tested unit, ATC fault still comes on when pulling a hill, does not log fault and when monitoring all speed sensors are reading correctly, seems like IAD is kicking on then off. There is logged IAD pressure high faults. Went over systems operation and checked schematics. Seems to be issue with OTG lube solenoid. Parked truck beside another and began swapping Valve bank.		Articulated Rock Truck		Hayden Balsiger	Mar 01, 2024 07:08:00 AM		8.00	
Very cold outside, set up tarps and built a snowbank to block wind.		Articulated Rock Truck		Hayden Balsiger	Feb 28, 2024 07:35:00 AM		3.00	
Replaced ujoints and reinstalled drive shaft		Articulated Rock Truck		Hayden Balsiger	Feb 10, 2024 08:40:00 AM		4.00	
Replaced plug on pressure sensor.								
Replaced leaking hoses.								
Topped up dropbox oil, ran and found leak at trans filter housing, removed plug and replaced o-ring. Topped up trans oil.								
Unit needs driveshaft and confirm fluid levels when warmed up		Articulated Rock Truck	Hayden Balsiger	Hayden Balsiger	Feb 06, 2024 06:47:00 AM		6.00	
Continued troubleshooting. Removed valve bank on side of drop box, removed all valves and checked for damaged seals, all looked ok. Resealed and reinstalled. Found broken plug on one valve and pressure sensor. Replaced plug for valve and ziptied plug on pressure sensor.								
Dropped transfer case oil and ran magnet through to see if any debris was evident, none found. Nothing on magnetic plug.								
Found a couple hoses sweating, ordered								
Cleaned up area and packed up tools.								
Installed new gauge, spec is 35 psi +/- 15 psi at operating temp. tested while cold as did not want to run machine in case there was a mechanical failure in the dropbox starting, and at idle 70 psi and 150 psi at high idle. Compared to another truck in the laydown, which was 120 psi at idle and 200 at full throttle. Pulled filter from unit and cut open, no debris found. Looked through workorder history and found that filter had been changed last week. Searched in bins to see if old filter was there to cut it open, could not find.		Articulated Rock Truck		Hayden Balsiger	Feb 02, 2024 07:24:00 AM		4.00	
While testing, noticed that when you hit the brakes and go to put unit into gear psi briefly drops 10 psi. Unit originally coded after being loaded and pulling away, indicating pressure is low and hit threshold for code briefly. Topped up drop box oil and put unit into service to get oil hot enough to test pressure properly and to see where suspected internal leakage is located.								
Unit made a few trips, and then operator came back and let me know that the traction control would briefly fault while pulling the hill loaded. Hooked up laptop and checked for codes, nothing logged or active. Took unit for test drive, no fault appeared. Got unit loaded, and tried hill, traction control would very briefly fault with "traction control reduced function" and put on red "!". Brought unit back to laydown and still no codes logged. Looked into system operation on SIS, and the traction control is partially supplied pressure from the OTG Pump, indicating fault is probably related to the original OTG Fault for low pressure.								
Unit will require further troubleshooting, moved onto another unit as it will be a quicker repair most likely.								
OTG Pressure low code. Looked up code on SIS, which provides very little troubleshooting and suggests to leave unit to cool as code can appear from hard use. Hooked up gauge and ran at low and high idle, higher than spec, wrapped gauge and broke. Searched site for another gauge, none available. Ordered some from main site and went to town in evening to buy one from NAPA. Checked over unit for leaks, none evident.		Articulated Rock Truck		Hayden Balsiger	Feb 01, 2024 07:08:00 AM		3.00	
30.00								
Work	Work Order Description	Status	Type	Date Created	Due Date	Date Completed	Days Late	
81887	Degreasing	Closed, Completed	Preventive - Planned	Feb 07, 2024 05:03:43 AM	Feb 08, 2024 05:03:43 AM	Feb 08, 2024 06:26:36 AM	0	

Task Description		Asset	Assigned To	Completed By	Date Completed		Est Hours	Spent Hours
Degreasing		Articulated Rock Truck	PMtech					
		Articulated Rock Truck						
Work	Work Order Description	Status	Type	Date Created	Due Date	Date Completed	Days Late	
82108	Degreasing	Closed, Completed	Preventive - Planned	Feb 29, 2024 05:03:18 AM	Mar 01, 2024 05:03:18 AM	Feb 29, 2024 07:45:52 AM	0	
Task Description		Asset	Assigned To	Completed By	Date Completed		Est Hours	Spent Hours
Degreasing		Articulated Rock Truck	PMtech					
		Articulated Rock Truck						
Work	Work Order Description	Status	Type	Date Created	Due Date	Date Completed	Days Late	
82163	OTG Low Pressure Code	Closed, Completed		Mar 05, 2024 03:54:59 PM		Mar 13, 2024 09:02:00 AM		
Task Description		Asset	Assigned To	Completed By	Date Completed		Est Hours	Spent Hours
Fired up and warmed unit. Hooked up gauge to filter housing, pressure around 150 psi at high idle, 70 psi at low. Spec is 35 psi and alarm triggers when oil is above 100 degrees F and below 10 psi. Suspect pressure switch is getting weak, and other valving had been swapped with known good truck. Ordered pressure switch --part installed --ready to test		Articulated Rock Truck	Trevor Bullock	Hayden Balsiger	Mar 06, 2024 06:40:00 AM			2.00
								2.00
Work	Work Order Description	Status	Type	Date Created	Due Date	Date Completed	Days Late	
82479	Wiper arm or motor failure	Closed, Completed		Apr 08, 2024 11:33:38 AM		Apr 08, 2024 12:32:00 PM		
Task Description		Asset	Assigned To	Completed By	Date Completed		Est Hours	Spent Hours
tighten wiper arm nuts		Articulated Rock Truck		Tristan Dunn				
Work	Work Order Description	Status	Type	Date Created	Due Date	Date Completed	Days Late	
82663	Gear shifter hangs up/jams	Closed, Completed		Apr 27, 2024 10:51:13 AM		Apr 30, 2024 01:23:20 PM		
Task Description		Asset	Assigned To	Completed By	Date Completed		Est Hours	Spent Hours
		Articulated Rock Truck		Hayden Balsiger	Apr 30, 2024 01:23:20 PM			
Work	Work Order Description	Status	Type	Date Created	Due Date	Date Completed	Days Late	
82689	Starter issues	Closed, Incomplete		Apr 30, 2024 03:24:51 PM		May 04, 2024 06:49:55 AM		
Task Description		Asset	Assigned To	Completed By	Date Completed		Est Hours	Spent Hours
Unit would not crank, operator stated that it was intermittent. I tried and it started after a few tries. Checked neutral, hoist switch status in ET while trying to crank-all reading properly. Checked over wiring and power supply-good to starter. Dropped belly pan. Persuaded starter with precision electrical hammer while operator held key in crank position, cranked over. Unit needs starter, checked sea can and we have starter in stock.		Articulated Rock Truck		Hayden Balsiger	Apr 30, 2024 07:56:00 AM			3.00
Repaired shifter assy.								
Another unit went down, switched gears to try and get it up as it was a higher priority. Unit still had intermittent starting issues. Checked and tested all power supply, batteries and control circuit. Everything tests ok. Would find an iffy connection, repair and then the unit would start and fail to later. Removed cover for flywheel, this side had metal debris and checked depth of ring gear and compared to another truck. Ring gear is walking out and hitting housing, could not see when replacing starter first time.		Articulated Rock Truck		Hayden Balsiger	May 05, 2024 06:33:00 AM			5.00
Will wait on word for if repair will be made. Replaced starter, reinstalled all wiring and guards, tested-good.		Articulated Rock Truck		Hayden Balsiger	May 03, 2024 06:50:00 AM			4.00
								12.00
Work	Work Order Description	Status	Type	Date Created	Due Date	Date Completed	Days Late	
82706	Degreasing	Closed, Completed	Preventive - Planned	May 02, 2024 05:03:55 AM	May 03, 2024 05:03:55 AM	May 02, 2024 06:13:40 AM	0	

Task Description		Asset	Assigned To	Completed By	Date Completed		Est Hours	Spent Hours
Degreassing		Articulated Rock Truck	Articulated Rock Truck	PMtech				
Work 82894	Work Order Description Degreasing	Status Closed, Completed		Type Preventive - Planned	Date Created May 23, 2024 05:04:33 AM	Due Date May 24, 2024 05:04:33 AM	Date Completed May 23, 2024 06:25:47 AM	Days Late 0
Task Description		Asset	Assigned To	Completed By	Date Completed		Est Hours	Spent Hours
Degreassing		Articulated Rock Truck	Articulated Rock Truck	PMtech				
Work 83566	Work Order Description Degreasing	Status Closed, Completed		Type Preventive - Planned	Date Created Jul 25, 2024 05:05:05 AM	Due Date Jul 26, 2024 05:05:05 AM	Date Completed Jul 28, 2024 06:18:55 AM	Days Late 2
Task Description		Asset	Assigned To	Completed By	Date Completed		Est Hours	Spent Hours
Degreassing		Articulated Rock Truck	Articulated Rock Truck	PMtech				
Work 83767	Work Order Description Degreasing	Status Closed, Completed		Type Preventive - Planned	Date Created Aug 18, 2024 05:02:15 AM	Due Date Aug 19, 2024 05:02:15 AM	Date Completed Aug 21, 2024 12:19:30 PM	Days Late 2
Task Description		Asset	Assigned To	Completed By	Date Completed		Est Hours	Spent Hours
Degreassing		Articulated Rock Truck	Articulated Rock Truck	PMtech				
Work 83894	Work Order Description Degreasing	Status On Hold		Type Preventive - Planned	Date Created Sep 11, 2024 05:03:08 AM	Due Date Sep 12, 2024 05:03:08 AM	Date Completed	Days Late 73
Task Description		Asset	Assigned To	Completed By	Date Completed		Est Hours	Spent Hours
Degreassing		Articulated Rock Truck	Articulated Rock Truck	PMtech				

271.00