

X39-4

Ascent Transport- CAMROSE
4127 44 ave
Camrose, AB T4V 5H2, CA
d.wetsch@ascenttransport.com
780-608-6428



Invoice: CAM-114678
Date: 12/23/2024

Bill To
Ascent Transport Ltd.

Remit Payment To
Ascent Transport Ltd. Head Office- Nisku Branch
1901 5th Street
Nisku, AB T9E 7V7, CA

Service Order		Terms	Due Date	Authorizer	Customer PO	Unit #
CAM-11772		Net 30	1/22/2025	David Wetsch		ZB-01
Item	Description	Quantity	Rate	Amount		
Complaint: PARKED UNIT OUTSIDE WILL NOT START						
Cause: CONTAMINATION DUE TO PREVIOUS FAILURE						
Labor	Correction: LRL / Hydraulic / - UNIT WAS PARKED OUTSIDE - AFTER UNIT SAT OUTSIDE, UNIT BECAME SEVERELY HARD TO START - UNIT SLOW CRANKED, TOWED UNIT INTO SHOP - CLEANED ALL CABLES AND TESTED BATTERIES - LOAD TESTED UNIT, UNIT SLOW CRANKS AND STARTER AND GETS HOT QUICKLY - REMOVED SIDE PANEL - CONNECTED PRESSURE TESTING GAUGES FOR SYSTEM AND PILOT PRESSURE - UPON CRANKING, FOUND THE SYSTEM PRESSURE WOULD NOT RELIEF, HELD AT 3000 PSI - CHECKED LOAD SENSE VALVE AT PUMP, WITHIN SPEC - CHECKED FOR PILOT PRESSURES, IT TURNED OUT 4 TURNS, AND THE VALVE WOULD NOT LOWER PILOT PRESSURE (THIS WAS CAUSING THE SLOW START) - REMOVED PILOT PRESSURE VALVE - REMOVED VALVE FOUND CONTAMINATION HOLDING THE VALVE FROM OPERATING CORRECTLY BACK FLUSHED - REMOVED LOAD SENSE VALVE - CHECKED AND RESET VALVES AS PER MANUAL - RUN UNIT UP AND CHANGED FILTER - PARKED UNIT OUTSIDE, FOUND UNIT NOW CRANKS FASTER. BUT GLOW PLUGS DO NOT CYCLE - REMOVE GLOW PLUG COVER - LOAD TEST GLOW PLUG WIRE YELLOW 371 - GLOW PLUG SUPPLY WIRE WORKS - VERIFIED GLOW PLUG RELAY SUPPLY HAS BATTERY VOLTAGE - CLEANED FUSE PANEL AND FUSES, NO ISSUES NOTED - CHECKED RELAY CIRCUIT, FOUND ECM WOULD NOT CYCLE RELAY - WIRE OR ECM ISSUE IS PRESENT - INSTALLED MANUAL GLOWPLUG BUTTON TO AID IN STARTING - OPENED SIDE PANEL, FOUND AUX GROUND AND SUPPLY PLUG - RAN SUPPLY AND GROUND TO RELAY - CONNECTED WIRE TO BUTTON AND RELAY - VERIFIED BUTTON WOULD TRIGGER GLOW PLUG RELAY PARKED UNIT OUTSIDE OVERNIGHT, UNDER LOAD THE STARTER QUIT CRANKING - TESTED BATTERIES AND CABLES, STARTER HAS FAILED - REMOVE AND REPLACE STARTER - TEST UNIT AGAIN - UNIT NOW STARTS	32.00000	\$149.00	\$4,768.00		
Parts	SWITCH, PUSH BUTTON - 660-100	1.00000	\$13.98	\$13.98		
Parts	TRAILER CABLE, 2 WIRE ARCTIC SUPERFLEX - 3-652	10.00000	\$1.20	\$12.00		
Parts	STARTER - 52651	1.00000	\$292.21	\$292.21		
Parts	Inherent Core for STARTER - 52651-CR	1.00000	\$70.00	\$70.00		
Parts	Dirty Core for STARTER - 52651-CR	-1.00000	\$70.00	-\$70.00		
				Subtotal	\$5,086.19	

Item	Description	Quantity	Rate	Amount
Complaint: SUBLET - INSPECTION OF HYDRAULIC PUMP FOR POSSIBLE REBUILD - RELATED TO PREVIOUS SERVICE ORDER				
Cause: Customer request				
(Inspection)				
Labor	Hydraulic System / Hydraulic Pump / SUBLET - INSPECTION OF HYDRAULIC PUMP FOR POSSIBLE REBUILD - RELATED TO PREVIOUS SERVICE ORDER	0.00000		\$0.00
Parts	GT-HYDRAULIC & BEARING INVOICE - INV-096-030410	1.00000	\$81.00	\$81.00
Subtotal				\$81.00
Unit: ZB-01 VIN: CATT4500PSLG00346				
2011 CATERPILLAR TH560B				
Chassis: 2 Kilometers				
Labor				\$4,768.00
Parts				\$398.19
Pre-Charge Subtotal				\$5,167.19
Exempt (0% of \$0.00)				\$0.00
Total				\$5,167.19
Payments & Credits				\$0.00
Balance Due				\$5,167.19

Here's your invoice! We appreciate your prompt payment.

Payment due at receipt when not on customer account.

We accept EFT, Cheque and Interac e-transfer to accounting@ascenttransport.com

There is a 4% transaction fee if you choose to pay with Mastercard or Visa.

On customer accounts, A finance charge of 2% per month will be charged on any overdue invoices – All account terms are NET30.

Please be sure to have all wheels retorqued after 100 kms when wheels were removed.

Thank you for your business!

Ascent Transport Ltd. GST # 823087176

Ascent Transport- CAMROSE
4127 44 ave
Camrose, AB T4V 5H2, CA
d.wetsch@ascenttransport.com
780-608-6428



Invoice: CAM-114120
Date: 5/9/2024

Bill To
Ascent Transport Ltd.

Remit Payment To
Ascent Transport Ltd. Head Office- Nisku Branch
1901 5th Street
Nisku, AB T9E 7V7, CA

Service Order	Terms	Due Date	Authorizer	Customer PO	Unit #
CAM-10608	Net 30	6/7/2024	David Wetsch		29-01

Item	Description	Quantity	Rate	Amount
Inspection				
Labor	Quality Control: Free post service inspection	0.00000		\$0.00
			Subtotal	\$0.00

Complaint: CHANGEOVER FOUR TIRES FT NISKU
Cause: Customer request

Labor	Correction:	0.00000		\$0.00
	Chassis / Tire & Wheels / - CHANGEOVER FOUR TIRES FT NISKU			
Labor	FOUNTAIN TIRE INVOICE	4.00000	\$1,551.53	\$6,206.12
			Subtotal	\$6,206.12

Complaint: REPAIR FOR FRONT AXLE WHEEL BEALS LEAKING
Cause: WEAR ON SEAL
(Inspection)

Labor	Correction:	36.00000	\$149.00	\$5,364.00
	Chassis / Axle and Wheel Hubs / - REMOVE WHEELS			
	- REMOVE HUB PIVOT BEARINGS UPPER AND LOWER			
	- HAD TO USE HEAT AND CHISELS TO FREE UP CAPS ALL CAPS WERE SEVERELY SEIZED			
	- REMOVE OUTER COVER DRAIN HUB RHS			
	- REMOVE GEARS REMOVE AXLE			
	- PRESS OUT BUSHINGS AND SEALS			
	- CLEAN AND ASSEMBLE WITH NEW BUSHINGS AND SEALS			
	- REMOVE TRUMPET HOUSING SEALS			
	- REPLACE LHS AND RHS			
	- DISASSEMBLE LHS HUB			
	- CARRIER BOLTS WERE SEIZED INTO HUB			
	- HEAT AND CUT FROM HUB			
	- REMOVE PLANETARY CLEAN BUSHING MATERIAL FROM ALL MOVING COMPONENTS			
	- INSTALL NEW BUSHING AND SEAL			
	- CLEAN ALL DIFFERENT HOUSING PARTS FROM RUST. CLEAN AND REPACK PIVOT BEARINGS			
	- INSTALL PIVOT SEALS AND BEARINGS ONTO CAPS X4			
	- INSTALL AXLES WITH LHS INTO TRUMPET HOUSING			
	- PUT HUBS ONTO TRANSMISSION JACK AND LIFT INTO PLACE RHS			
	- INSTALL INNER HUB ASSEMBLY AND AXLE WITH SNAP RING			
	- INSTALL OUTER ASSEMBLY AND TORQUE RETAINER TO 850 FT-LBS ALIGN AND INSTALL HUB ALIGN AND TORQUE PLANETARY TO HUB			
	- FILL WITH OIL			
	- INSTALL TIE ROD ONTO HUB			

Item	Description	Quantity	Rate	Amount
	- ASSEMBLE UHS AND TORQUE ALL COMPONENTS AS REQUIRED			
	- FILL WITH OIL			
	- INSTALL WHEEL ONTO UNIT TORQUE NUTS			
	- REMOVE JACKS			
	- START UNIT AND ROAD TEST UNIT VERIFY HUBS AND SEALS NOT LEAKING			
Parts	SEAL - 1987822	2.00000	\$38.25	\$76.50
Parts	SEAL, AXLE - 1990707	2.00000	\$44.14	\$88.28
Parts	BUSHING, AXLE - 1990770	2.00000	\$54.30	\$108.60
Parts	SEAL, AXLE - SH4909	2.00000	\$17.80	\$35.60
Parts	WHEEL SEAL - 8329894	1.00000	\$134.37	\$134.37
Parts	SHIM, KINGPIN 0.5MM THICK - 1987843	2.00000	\$40.74	\$81.48
Parts	SHIM, KINGPIN 0.2MM THICK - 1987842	2.00000	\$40.07	\$80.14
Parts	SHIM, KINGPIN 0.15MM THICK - 1987841	2.00000	\$40.48	\$80.92
Parts	SEAL, KINGPIN - 1987825	2.00000	\$59.19	\$118.38
Parts	SEAL, KINGPIN - 1987826	2.00000	\$49.29	\$98.52
Parts	RETAINER, AXLE - 2134227	2.00000	\$1.82	\$3.64
Parts	SCREW, FLATHEAD - 8C7505	4.00000	\$4.37	\$17.48
Parts	MACHINE AXLE SHAFT - CMW-MACHINE	2.00000	\$540.71	\$1,081.42
Parts	SPIDER, AXLE SHAFT - 2294355	3.00000	\$170.48	\$511.38
Parts	GREASE, MOBIL XHP322 MINE - TUBE - 70379204	1.00000	\$4.66	\$4.66
Parts	SPIDER, AXLE SHAFT - 2294355	1.00000	\$178.98	\$178.98
Parts	BOLTS, METRIC - METRIC-HARDWARE	0.12000	\$18.90	\$2.27
	Subtotal			\$8,362.62

Complaint: REPAIR ELECTRICAL DAMAGED WITH ROLLER FAILURE.

Cause: BOOM FAILURE

(Inspection)

Labor	Correction: Chassis / Lighting & Electrical / - WASH AND CLEAN CHASSIS MODULE AT THE REAR OF BOOM - CLEAN CORROSION FROM PLUGS - REMOVE AND REBUILD THE HARNESS - VERIFY ALL SENSORS ARE WORKING - WASH AND CLEAN CHASSIS MODULE AT THE REAR OF BOOM - CLEAN CORROSION FROM PLUGS - DURING BOOM FAILURE, THE HARNESS WAS RIPPED FROM THE CAB HARNESS AND CONTROLLER - REMOVED CONTROLLER PLUG - CHECK PIN ORIENTATION - REPAIR ALL SEPARATED WIRES - REPAIR PIN 7-18 - CUT AND SPLICE HARNESS	4.00000	\$149.00	\$596.00
Parts	HARNESS, BOOM - 2114658	1.00000	\$435.18	\$435.18
Parts	TRAILER CABLE, 2 WIRE ARCTIC SUPERFLEX - 3-662	4.00000	\$1.20	\$4.80
	Subtotal			\$1,035.98

Complaint: TROUBLE SHOOT FOR MULTIPLE ACTIVE CODES

Cause: BOOM FAILURE

(Inspection)

Item	Description	Quantity	Rate	Amount
Labor	Correction: Chassis / Instrument & Controls / - FOUND MULTIPLE CODES - CODES PERTAINED TO BOOM ANGLE SENSOR - BOOM EXTEND SENSOR - STEER LEVEL SENSOR - CAB ANGLE SENSOR - TRANSMISSION LOW PRESSURE - TRANSMISSION NEUTRAL START - DIAGNOSE AND REPAIR BOOM HARNESSES - REMOVE TRANSMISSION SENSORS AND CLEAN UP CORROSION IN PLUGS - INSTALL LOWER BOOM HARNES AS REQUIRED	25.00000	\$149.00	\$3,674.00
			Subtotal	\$3,674.00
Complaint: REPLACE OPERATOR SEAT				
Cause: Customer request				
(Inspection)				
Labor	Correction: Chassis / Cab Hardware / - REMOVE OLD SEAT - MOUNTED AND INSTALLED REPAIRED SEAT - MOUNTED SEATBELTS - BOLTED DOWN SEAT ASSEMBLY - REPLACE OPERATOR SEAT	1.91000	\$149.00	\$284.59
Parts	SEAT REPAIR - CU-SEAT-REPAIR	1.00000	\$190.00	\$190.00
			Subtotal	\$474.59
Complaint: REMOVE SHACKLES FROM BOOM AND CHAINS TO REUSE				
Cause: SHACKLES SEIZED IN CHAINS AND ANCHORS				
(Inspection)				
Labor	Correction: Chassis / Chassis / - REMOVE 4 SHACKLE ASSEMBLIES - CUT INDIVIDUAL LINKS FROM CHAIN TOP ASSEMBLY - CUT AND REMOVED A SECTION AT A TIME - CUT OLD PIN 1 SECTION AT A TIME - DRIVE AND FREE EACH PIECE OUT - REPEAT FOR EXTERNAL REAR MOUNT - COMPLETE FOR INTERNAL CHAIN ASSEMBLIES - STRAIGHTENED UP ALL SHACKLES - DRILL OUT ALL HOLES AS BORES WERE SEVERELY RUSTED	11.00000	\$149.00	\$1,639.00
			Subtotal	\$1,639.00
Complaint: WASH GREASE FROM BOOM AND VALVE BODY				
Cause: CLEAN FOR SERVICE				
(Inspection)				
Labor	Correction: Chassis / Chassis / - DEGREASE AND WASH INTERNALS AND EXTERNAL MAST AREAS , EXCESS AMOUNTS OF DRIED DIRT AND GREASE - REMOVED EXCESS OIL AND GREASE FROM VAVLE BODY ASSEMBLIES	4.25000	\$149.00	\$633.25
			Subtotal	\$633.25
Complaint: BLEED AND RESET BOOM PRESSURES				
Cause: BOOM REPAIR.				
(Inspection)				

Item	Description	Quantity	Rate	Amount
Labor	Correction: Hydraulic System / Hydraulic Pump / - START UNIT AND ATTEMPT TO ACTIVATE HYDRAULICS, NOTHING WORKED - FOUND MULTIPLE VALVES WITH DEBRIS - SYSTEMATICALLY REMOVED EACH ASSEMBLY - REMOVED FILINGS - ASSEMBLED SOLENOID ASSEMBLIES, REUSED SEALS - FUNCTIONS NOW WORK UNDER TESTING - VERIFIED NO LEAKS IN VALVES - USED GAUGES AND SET WORKING PRESSURES	15.00000	\$149.00	\$2,235.00
			Subtotal	\$2,235.00
Complaint: DIAGNOSE FOR NO SYSTEM PRESSURE				
Cause: PISTON PUMP FAILURE				
(Inspection)				
Labor	Correction: Chassis / Drive Train / - DIAGNOSE FOR NO SYSTEM PRESSURE - FILL OIL INTO THE UNIT AFTER BOOM REPAIR - CHECKED DIAGNOSTICS NO FURTHER ACTIVE CODES WERE NOTED - START AND RUN UNIT UP TO BLEED HYDRAULIC SYSTEM - NOTED THAT NO PUMP CIRCULATION WAS PRESENT. - CHECKED TO VERIFY RELIEF PRESSURES WERE PRESENT 0 RELIEF PRESSURE - CONNECT GAUGES TO THE MAIN VALVE BODY. - CHECK FOR STANDBY PRESSURE 0 PRESSURE NOTED - CHECKED PILOT PRESSURE . 0 PILOT PRESSURE NOTED - DRAINED TRANSMISSION OIL OUT - REMOVED HYDRAULIC OIL DRAIN ALL LINES - REMOVE ALL LINES FROM THE REAR OF THE PUMP. - UNBOLT PUMP, VERIFIED TRANSMISSION DRIVE WAS ACTIVE AND SHAFT ON THE PUMP TURNED - REMOVED PUMP FOR INSPECTION - CHECKED FOR PARTS AND PRICING - FLUSHED LINES TO PREVENT METAL FROM LODGING IN THE VALVE BODY. - BROUGHT PUMP TO STETTLER FOR REPAIR, PUMP WAS NOT REPAIRABLE - ORDERED NEW PUMP - FLUSHED LOWER TANKS - DRAINED AND FLUSHED TRANSMISSION AS A COMMON RESERVOIR SYSTEM IS USED - REMOVED TRANSMISSION LUBE LINES AND FLUSHED - CLEANED ALL MOUNT SURFACES - INSTALLED NEW PUMP ASSEMBLIES - CONNECT ALL LINES - INSTALL NEW OIL - PRIMED UP UNIT - STARTED MACHINE - USED CAT SIS, RESET ALL BOOM PRESSURES - VERIFIED WITH PRESSURE GAUGES - HAD ISSUE WITH FILINGS STUCK IN THE SYSTEM RELIEF VALVE AT VALVE BODY ASSEMBLY - PULLED RELIEF VALVE AND REMOVED THE SCREEN - REMOVED DEBRIS. - CHECKED PUNGER ASSEMBLY. - INSTALLED BACK INTO UNIT. - SET STANDBY RELIEF PRESSURE TO 450 PSI - LIFTED LOAD EQUIVALENT TO 1850 LBS - VERIFIED LOCK-OUT PRESSURES WERE SET CORRECTLY - VERIFIED OPERATION OF BOOM AND TILT FUNCTIONS - VERIFIED BOOM EXTENSION AND RETRACT - UPON TESTING FOUND THE QUICK RELEASE WORKED INTERMITTENTLY (REPAIRED ON ANOTHER JOB)	28.00000	\$149.00	\$4,172.00
Parts	HYDRAULIC PUMP - 2625203	1.00000	\$8,812.50	\$8,812.50
Parts	MOUNT ORING - 2H3934	1.00000	\$12.99	\$12.99
Parts	O-RING - 6U2552	1.00000	\$10.82	\$10.82
Parts	3/8 ID BARBED X 3/8 MALE PIPE - 125-6C	1.00000	\$2.63	\$2.63
Parts	FITTING, 3/8" MNPT X 1/2" FNPT - 5405-06-08	1.00000	\$5.55	\$5.55
Parts	ADAPTER, 80UB1006 - 6001-10-06	1.00000	\$7.95	\$7.95

Item	Description	Quantity	Rate	Amount
Parts	ADAPTER, MORS X FJIC - FS8402-04-04	1.00000	\$4.82	\$4.82
Parts	ADAPTER, #4 MJIC X #4 MORS 90° - 6801-04-04	1.00000	\$4.23	\$4.23
Parts	FILTER, HYDRAULIC - HF6553	2.00000	\$55.39	\$110.78
Parts	OIL, SPIRAX S8 C30ME 10W-40 - SH560027742	2.00000	\$160.15	\$320.30
Parts	FITTING, #8 MORS X 1/2" FNPT - 6405-08-08	1.00000	\$4.25	\$4.25
Parts	FITTING, 1/2" MNPT X #8 FORB - FS6505-08-08	1.00000	\$8.83	\$8.83
Parts	BOLTS, METRIC - METRIC-HARDWARE	0.43000	\$18.90	\$8.13
			Subtotal	\$13,485.78

Complaint: REPAIR FOR REAR STEER NOT RESPONDING

Cause: STEERING SYSTEM NOT ABLE TO FIND CENTER POSITION ON FRONT AND REAR OF AXLES

(Inspection)

Labor	Correction:	7.50000	\$149.00	\$1,117.50
	Chassis / Steering / - DIAGNOSE FOR UNIT STEERING NOT RESPONDING FOR CAB, AND OFFSET STEERING			
	- WHILE CHECKING FOR PROBLEMS, FOUND THAT THE SENSOR-LED INDICATORS WOULD NOT ILLUMINATE ON THE FRONT OR REAR OF UNIT			
	- REMOVED FRONT CAB COVER			
	- JUMPED REAR STEER VALVE ASSEMBLY TO VERIFY ITS OPERATION			
	- UPON BYPASS REAR STEER OPERATION WOULD OPERATE			
	- BEGIN CHECKING FOR SENSOR ISSUES, FOUND REAR STEER SENSOR HAD NO POWER SUPPLYING SENSOR			
	- VERIFIED THE GROUND AND TRACED BACK WIRING TO HARNESS			
	- FOUND SUPPLY WIRE WAS CORRODED APART			
	- CUT AND SPLICED HARNESS			
	- VERIFIED WIRE NOW HAS POWER SUPPLYING THE SENSOR			
	- CHECK WIRING TO FRONT AXLE SENSOR			
	- LOAD TESTED 3 WIRES TO LOWER BULKHEAD, FOUND ALL WIRES HAD NO ISSUES			
	- TESTED SENSOR AND FOUND IT TO BE AT FAULT			
	- REPLACED SENSOR AS REQUIRED (RESET SENSOR AS PER INSTRUCTIONS)			
	- ROAD TESTED UNIT, STEERING NOW RESPONDS. WHEELS NOW FIND CENTER			
	- INSTALL CAB FRONT PANEL AND TIE UP LINES			
Parts	FRONT AXLE STEERING SENSOR - 2235075	1.00000	\$1,415.08	\$1,415.08
			Subtotal	\$2,532.58

Complaint: REMOVE AND REPLACE JOINTS

Cause: WEAR AND BRINELLING, REMOVED TO REPAIR AXLES

(Inspection)

Labor	Correction:	3.00000	\$149.00	\$568.20
	Chassis / Drive Train / - REMOVE AND REPLACE JOINTS			
	- CUT AND REMOVE JOINTS AS THE CAPS COULD NOT BE REMOVED FROM YOKES AND PIVOTS			
	- CLEAN UP YOKES AND PIVOTS AFTER AXLE REPAIR			
	- PRESS AND INSTALL NEW CROSSES INTO AXLES			
	- PRELUBE CROSSES			
	- ASSEMBLE OUTER ASSEMBLIES			
	- VERIFY ALL SNAP RINGS IN PLACE AND NO BINDING WAS PRESENT			
			Subtotal	\$568.20

Complaint: REMOVE AND REBUILD BOOM

Cause: LACK OF LUBE

(Inspection)

Item	Description	Quantity	Rate	Amount
Labor	Correction: Chassis / Chassis / - REMOVE AND REBUILD BOOM - REMOVE REAR STEER LINES TO TURN WHEELS - LIFT FRONT AXLE TO LEVEL BOOM FOR REMOVAL, WAS NOT ABLE TO REMOVE FORKS AS THE HYDRAULICS ARE DISABLED DUE TO FAILURE - LIFTED BOOM BLOCKED - REMOVED AND CAPPED LOWER LINES - REMOVE LINES FROM THE REAR TELESCOPING CYLINDER - REMOVE REAR CYLINDER ANCHOR - REMOVE HYDRAULIC PIPING FROM THE REAR - REMOVE TILT LINES AND ACCESSORY LINES - DISCONNECT HARNESS - USE LOADER AND TELEHANDLER, WALK OUT THE CYLINDER FROM THE REAR OF THE BOOM - DISCONNECT CHAINS FROM THE ROLLERS (CHAINS ARE DAMAGED FROM THE ROLLER FAILURE) - REMOVE 1 SECTION AT A TIME, CHAIN GUIDES AND CABLES HAVE BEEN SEVERED - COMPONENTS HAVE JAMMED THE BOOM FROM BEING ABLE TO BE REMOVED - CHIPPED PIECES AND WORKED THE BOOM BACK AND FORTH TILL IT WAS FREED UP FOR REMOVAL - REMOVED STAGE 2 FROM BOOM - REMOVED STAGE 1 FROM BOOM - IDENTIFIED FAILED CHAIN AND ROLLER AS THE CAUSE OF FAILURE - BOOM ASSEMBLY NEEDS TO BE SENT TO THE MACHINE SHOP - REMOVED THE REAR MOUNTING CAPS - SET UP TELEHANDLER AND LOADER TO REMOVE THE BOOM - HAD TO RE-RIG A FEW TIMES TO ALLOW THE CYLINDER TO COME OUT STRAIGHT - SET CYLINDER ON BLOCKING - INSPECTED THE CYLINDER, SHOWS SIGNS OF LEAKING FROM CYLINDER SEALS - SET UP LOADER AND TELEHANDLER - LIFTED THE FRONT AXLE, SET THE WHEEL ON BLOCKING INSTEAD OF STAND FOR MORE STABILITY WHEN REMOVING THE BOOM - REMOVED THE BOOM SECTIONS 1 AT A TIME - PULLED AND REMOVED THE GUIDE BUSHINGS WHEN REQUIRED - REMOVE ALL DEBRIS - REMOVED THE BOOM SECTIONS AND SET ON STANDS - CLEANED THE BAY - REMOVED ALL SLIDERS AND BROKEN PIECES FROM BOOM SECTIONS - DECREASED AND PRESSURE WASHED BOOM SECTION - PRESSURE-WASHED FLOOR FROM OIL AND GREASE - LUBED THE BOOM SECTIONS AT SLIDE LOCATIONS - RIGGED FINAL STAGE TO LIFT - MOVED THE FINAL STAGE INTO POSITION, LEFT TELEHANDLER TO SUPPORT FINAL SECTION - RIGGED CENTRE SECTION TO LIFT - LINED UP CENTRE SECTION TO FINAL SECTION, INSTALLED CENTRE SECTION TO INNER SECTION - THEN RIGGED TO LIFT THE ASSEMBLED SECTIONS AND MOVED UP TO DOOR - LOWERED ASSEMBLED SECTION BACK ONTO STANDS TO RE-RIG WITH EXCAVATOR INSIDE THE DOORS - RE-RIGGED WITH EXCAVATOR INSIDE SHOP - LINED UP THE BOOM SECTIONS - INSTALLED THE REELS INTO THE CENTRE SECTION - INSTALLED THE MOUNTS FOR REALS TO THE FIRST STAGE OF THE BOOM - INSTALLED THE LINES FROM REALS TO HARDLINES, EXTRA TIME ROTATING LINES AND GETTING LINES TO LINE UP DUE TO LOCATION - INSTALLED THE MOUNTING BRACKETS - SECURED WIRING - STARTED TO INSTALL BOOM AND FOUND THAT THE BOOM WAS GOING TO HIT THE BRACKETS FOR HOSE REALS - REMOVED THE LINES FROM HARDLINES - REMOVED THE BRACKETS FOR HOSE REAL LINES TO BOOM SECTION - TIED ROPE TO END OF HOSES - FED THE ROPE DOWN FIRST STAGE - BROUGHT HOSES REALS OUT REAR OF UNIT - THEN LINED UP 2ND AND 3RD STAGE BOOM AGAIN TO 1ST STAGE - INSTALLED BOOM ENOUGH TO INSTALL THE SLIDERS - THEN INSTALLED THE SLIDERS AT THE SIDE OF THE BOOM - THEN TRIED INSTALLING THE UPPER SLIDERS, REQUIRES 1 LOWER SHIM FROM EACH SIDE ON LOWERS TO INSTALL UPERS - LIFTED THE BOOM SECTIONS - REMOVED THE LOWER SLIDERS AND 1 SHIM FROM EACH SIDE, THEN REINSTALLED THE SLIDERS - INSTALLED THE UPPER SLIDERS, WENT TO INSTALL THE UPPER SLIDERS, 1 NUT ON SLIDER TURNED INSIDE SLIDE, HAD TO CUT END OFF BOLT OFF AND I - INSTALL ANOTHER SLIDER, TAPPED ALL BOLT HOLES IN SLIDERS TO PREVENT ANY FURTHER DAMAGE TO SLIDERS - WENT TO INSTALL THE DEGREE POINTER ON BOOM - BROKEN BOLT FOR MOUNTING IT - TRIED DRILLING IN AND USING EASY OUT, WOULD NOT COME OUT - WELDED NUT, TRIED WELDING A NUT TO IT MULTIPLE TIMES, AND BOLT KEPT BREAKING FURTHER IN - WELDED IN HOLE, GROUND FLUSH, PAINTED	65.00000	\$149.00	\$9,685.00

Item	Description	Quantity	Rate	Amount
	- DRILLED HOLE IN NEW LOCATION FOR BOTTOM HOLE, THEN TAPPED, DRILLED MOUNT HOLE IN LEVEL GAUGE - TOP BOLT HOLE THREADS DAMAGED, DRILLED OUT THREADS, TAPPED, THEN INSTALLED HELICOIL - INSTALLED THE CHAIN ANCHOR AT THE TOP OF BOOM, INSTALLED THE CLEVIS PIN, INSTALLED THE COTTER PINS - CLEANED AND INSPECTED THE ROLLER, BUSHING HAD FAILED, REQUIRES NEW BUSHING INSTALLED, SENT TO CAMROSE MACHINE AND WELDING FOR REPAIR - INSTALLED THE REAR BOOM CHAIN ROLLER - INSTALLED THE LOWER CHAIN TO CHAIN ANCHOR - MOVED THE REALS TO THE SIDES OF BOOM AND TIED UP - RIGGED THE TELESOPING CYLINDER TO LIFT - LIFTED CYLINDER INTO BOOM SECTION, THEN ROTATED THE BOOM UNTIL SLIDER AT THE BOTTOM - INSTALLED THE CAPS FOR THE CYLINDER, TORQUED TO 200FTLBS - INSTALLED THE REALS INTO THE BOTTOM OF THE BOOM AND RAN THE REALS UP TO THE FRONT OF THE BOOM - INSTALLED THE BRACKETS TO ENDS OF REAL, EXTRA TIME, VERY LITTLE ROOM TO INSTALL BRACKETS TO PLASTIC REAL - PREPARE FOR INSTALLING THE BRACKET - REINSTALLED THE REAL - SUPER GLUED BRACKETS TO REAL - LINED UP THEN INSTALLED THE REAL BRACKETS TO BOOM - INSTALLED THE REEL LINES TO HARD LINES - INSTALLED THE BRACKETS TO SECURE HARDLINES - CUT WIRING TO LENGTH - INSTALLED DEUTCH MALE AND FEMALE PLUGS ON THE WIRING - CONNECTED WIRING AND SECURED - ASSISTED AS NEEDED - PROCESSED DEFECTIVE PARTS - CUT AND WELDED OUT ALL BHM AND BROKEN SUPPORT BOLTS - TAPPED AND DRILLED OUT ALL HOLES - REPAIRED AND WELDED GUIDES FOR REELS INSIDE OF BOOM - MOUNTED GUIDES - INSTALL NEW CHAIN GUIDES CONNECTED CHAIN TO MOUNT GUIDES - SET CHAIN TO FACTORY TENSIONS FOR BOOMS TO EXTEND AND RETRACT			
Parts	CAP, ORS - F80304C-08	8.00000	\$3.20	\$25.60
Parts	PLUG, ORS - FS2408-08	8.00000	\$2.90	\$23.20
Parts	PULLEY - 2012500	1.00000	\$944.07	\$944.07
Parts	BOLT - 6V7257	2.00000	\$0.68	\$1.36
Parts	PIN - 2087669	1.00000	\$79.83	\$79.83
Parts	ADAPTER - 388489	1.00000	\$4.70	\$4.70
Parts	SEAL, LIP - 6V8406	2.00000	\$11.15	\$22.30
Parts	BEARING SLEEVE - 2073074	2.00000	\$54.54	\$109.08
Parts	PAD, ASSEMBLY - 2183076	1.00000	\$140.18	\$140.18
Parts	WASHER, HARDENED - 6T4121	10.00000	\$1.41	\$14.10
Parts	SCREW - 9X2041	8.00000	\$7.37	\$44.22
Parts	PAD ASSEMBLY - 2332154	2.00000	\$435.40	\$870.80
Parts	PAD ASSEMBLY - 2183076	4.00000	\$140.18	\$560.72
Parts	WASHER, HARDENED - 6T4121	12.00000	\$1.41	\$16.92
Parts	SLEEVE - 7W9094	12.00000	\$29.90	\$358.80
Parts	BOLT - 6T4198	12.00000	\$2.25	\$27.00
Parts	PIN, CHAIN - 8S3358	1.00000	\$51.12	\$51.12
Parts	CHAIN ASSEMBLY - 2072668	1.00000	\$4,769.65	\$4,769.65
Parts	PIN - 2158825	1.00000	\$26.94	\$26.94
Parts	PIN, SPLIT - 0950843	4.00000	\$0.23	\$0.92
Parts	WASHER - 3S1349	1.00000	\$9.61	\$9.61
Parts	NUT - 8C8722	2.00000	\$20.63	\$41.26
Parts	PIN - 2034579	1.00000	\$19.26	\$19.26
Parts	CHAIN ASSEMBLY - 2072668	1.00000	\$1,987.92	\$1,987.92
Parts	PIN - 2133417	1.00000	\$18.05	\$18.05
Parts	COTTER PIN - 1S8892	4.00000	\$0.27	\$1.08

Item	Description	Quantity	Rate	Amount
Parts	WASHER - 8T4123	1.00000	\$3.43	\$3.43
Parts	NUT - 8T4131	2.00000	\$6.61	\$13.22
Parts	CHAIN ASSEMBLY - 2073068	2.00000	\$1,810.94	\$3,621.88
Parts	BRACKET - 2015348	1.00000	\$81.41	\$81.41
Parts	BRACKET - 2255009	1.00000	\$81.54	\$81.54
Parts	BRACKET - 2255010	1.00000	\$88.64	\$88.64
Parts	BOOM REPAIR - INV-	1.00000	\$1,253.10	\$1,253.10
Parts	BUILD HYDRAULIC HOSES - S&S-INVOICE	1.00000	\$2,817.13	\$2,817.13
Parts	1/2 ULTRA FLEX CORD - 01121-744AS-076	60.00000	\$1.82	\$98.00
Parts	10X30MM 8.8 BLK CRS BOLT - ZCSM8BC-10-30	4.00000	\$0.41	\$1.54
Parts	10X25 MM 8.8 BLK CRS BOLT - ZCSM8BC-10-25	4.00000	\$0.36	\$1.44
Parts	10MM FLAT WASHER - ZFWMB-10	4.00000	\$0.07	\$0.28
Parts	10MM GR8 BLK CRS NUT - ZHNM8BC-10	8.00000	\$0.19	\$1.14
Parts	8MM STD BLK FLAT WASHER - ZFWMB-08	8.00000	\$0.03	\$0.18
Parts	8MM STD BLK FLAT WASHER - ZFWMB-08	4.00000	\$0.03	\$0.12
Parts	8MM GR8 BLK CRS NUT - ZHNM8BC-08	2.00000	\$0.08	\$0.12
Parts	5/16 Gr 8 Plated Washer - 6WS-031	2.00000	\$0.08	\$0.10
Parts	5/16 x 1/2 GR 8 PL NC Bolt - CS6SC-031-050	2.00000	\$0.19	\$0.38
Parts	BRACKET - 2015348	1.00000	\$81.41	\$81.41
Parts	1/4 x 1 GR 8 PL NC Bolt - CS6SC-025-100	2.00000	\$0.25	\$0.50
Parts	SUPER GLUE, LEPAGE ULTRA LIQUID - 1864468	1.00000	\$9.76	\$9.76
Parts	10X20 MM 8.8 BLK CRS BOLT - ZCSM8BC-10-20	8.00000	\$0.43	\$3.58
Parts	10MM FLAT WASHER - ZFWMB-10	8.00000	\$0.07	\$0.42
Parts	6 X 20 MM 8.8 BLK CRS BOLT - ZCSM8BC-06-20	1.00000	\$0.10	\$0.10
Parts	6 X 16 MM 8.8 BLK CRS BOLT - ZCSM8BC-06-16	1.00000	\$0.08	\$0.08
Parts	6MM STD BLK FLAT WASHER - ZFWMB-06	1.00000	\$0.03	\$0.03
Parts	5/8 Gr 8 Plated Washer - 6WS-062	1.00000	\$0.55	\$0.55
Parts	BRACKET - 2015348	1.00000	\$81.41	\$81.41
Parts	MACHINE SHOP - CMW-INVOICE	1.00000	\$581.41	\$581.41
Parts	LUBE-A-BOOM, 15OZ AEROSOL - 010105	3.00000	\$18.63	\$55.59
Parts	FITTING, #8 FFSS X #8 MOR8 - FS6540-08-080	1.00000	\$3.65	\$3.65
			Subtotal	\$28,532.99

Complaint: CHECK TIE ROD ENDS FOR BEING WORN

CUSTOMER DECLINED

Cause: WEAR, LACK OF LUBE

(Inspection)

Labor Recommended Correction:
Chassis / Axle and Wheel Hubs / CHECK TIE ROD ENDS FOR BEING WORN
LIFT UNIT INSPECT THE RODS.
ALL OUTER AND INNER TIE ROD ENDS ARE WORN. INNERS ARE REQUIRED ALSO
HEAT AND REMOVE ENDS
INSTALL AND ADJUST AS REQUIRED

Parts TIE ROD ASSEMBLY - 1987834

Unit: ZB-01 VIN: CATTH560PSLG00546
2011 CATERPILLAR TH560B
Chassis: 1 Kibometers

Labor	\$36,670.66
Parts	\$32,907.43
Pre-Charge Subtotal	\$69,578.09
Exempt (0% of \$0.00)	\$0.00
Total	\$69,578.09
Payments & Credits	\$0.00
Balance Due	\$69,578.09

Here's your invoice! We appreciate your prompt payment.

Payment due at receipt when not on customer account.

We accept EFT, Cheque and Interac e-transfer to accounting@ascenttransport.com

There is a 4% transaction fee if you choose to pay with Mastercard or Visa.

On customer accounts, A finance charge of 2% per month will be charged on any overdue invoices – All account terms are NET30.

Please be sure to have all wheels retorqued after 100 kms when wheels were removed.

Thank you for your business!

Ascent Transport Ltd. GST # 823087176

Ascent Transport- NISKU
1901 5th Street
Nisku, AB T9E 7V7, CA
d.wetsch@ascenttransport.com
780-979-0879



Invoice: NIS-110228
Date: 6/22/2023

Bill To
Ascent Transport Ltd.

Remit Payment To
Ascent Transport Ltd. Head Office- Nisku Branch
1901 5th Street
Nisku, AB T9E 7V7, CA

Service Order	Terms	Due Date	Authorizer	Customer PO	Service Writer	Unit #
NIS-8484	Net 30	7/22/2023			Ryan, Cindy	ZB-01

Item	Description	Quantity	Rate	Amount
Complaint: REMOVE AND REPLACE BATTERIES				
Cause: Customer request				
Labor	Engine / Starting & Charging / REMOVE AND REPLACE BATTERIES	5.00000	\$149.00	\$745.00
Parts	Dirty Core for BATTERY - QS-31T12	-2.00000	\$36.00	-\$72.00
Parts	Inherent Core for BATTERY - QS-31T12	2.00000	\$36.00	\$72.00
Parts	BATTERY TERMINAL 2/0 - S232-11	1.00000	\$16.35	\$16.35
Parts	BATTERY - QS-31A12	2.00000	\$113.21	\$226.42
Parts	Dirty Core for BATTERY - QS-31A12	-2.00000	\$36.00	-\$72.00
Parts	Inherent Core for BATTERY - QS-31A12	2.00000	\$36.00	\$72.00
Subtotal				\$987.77

Unit: ZB-01 VIN: CATTH560PSLG00548	Labor	\$745.00
2011 CATERPILLAR TH560B	Parts	\$242.77
Chassis: 0 Kilometers	Pre-Charge Subtotal	\$987.77
	Exempt (0% of \$0.00)	\$0.00
	Total	\$987.77
	Payments & Credits	\$987.77
	Balance Due	\$0.00

Payment Information

Date Created	Date Applied	Payment #	Method	Reference #	Amount
7/19/2023	2/1/2024	4615611	Cash	CASH	\$987.77

Here's your invoice! We appreciate your prompt payment.

Payment due at receipt when not on customer account.