

Pro-Ex Equipment Repairs Ltd
 15415 89 Street
 Grande Prairie, AB T8V 0V7, CA
 office@pro-ex.ca
 (780) 532-7659



Invoice: INV-3445
Date: 3/13/2025

Bill To
 A.B. Hollingworth And Son Construction LTD.
 PO Box 67
 Valleyview, AB T0H 3N0, CA

Ship To
 A.B. Hollingworth And Son
 Construction LTD.
 PO Box 67
 Valleyview, AB T0H 3N0,
 CA

Remit Payment To
 Pro-Ex Equipment
 Repairs
 15415 89 Street
 Grande Prairie, AB
 T8V 0V7, CA

Service Order	Terms	Due Date	Authorizer	Customer PO	Unit #
SO-4469	Due Upon Receipt	3/13/2025	Jared Campbell	-	106

Item	Description	Quantity	Rate	Amount
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Complaint: Diagnose Engine Issue. Engine seized up.

Cause: Customer request

Labor	<p>Correction: Engine / Misc. Engine / Towed unit into shop. Hooked up the computer. Found a code for engine over speed. Drained oil and dropped pan. Pulled connecting rod caps off and found #3 bearings to be ground up. Also found #6 and #4 bearings to be in the same shape. Also found that the crankshaft was destroyed due to the bearings failing. Removed a couple of the main bearing caps and found more damage on #1 main bearing. Will need to remove the entire engine and disassemble to inspect if damage was done to block side. Customer gave go ahead to remove the engine. Pulled hood, fenders, rad and then engine. Got the engine torn down to block and inspected. Found #1 main to be damaged on block side as well, sent out to machine shop along with head to see if they are able to do anything with it. Got confirmation back from machine shop, block is no good, so will need to source out a new one. Cleaned all remaining parts up. After over a month, waiting on parts, all of it finally showed up. Got block cleaned, liners dropped in, crankshaft in and torqued to spec. Tested bearing clearance and had .004. Installed new piston heads onto old con rods and installed. Checked endplay and had .006. Installed head gasket and head and torqued down as per spec. Installed timing gears and got them timed. Installed cam housing intermediate plate and then installed cams, injectors and rockers. Got the rest of engine put together and painted. Then before dropping it in, changed out engine mounts as well as the compressor discharge line. Got placed into the engine bay and bolted up to transmission and engine mounts. Got rad dropped in and hooked up. Attached all coolant, fuel and other lines back up. Found line from manifold to def tank to be rubbed through, so had to change it out. Filled the engine with fresh oil and coolant, then primed fuel and oil system. Put fenders and hood back on. Topped up fluids and then got unit up to temp to monitor temps. Found all systems to be functioning correctly, had a couple minor coolant leaks, just needed to tighten up some clamps a bit more. Put unit through a regen, and completed with no issue. Washed off engine and took for a good test drive. then let customer take.</p>	120.00000	\$165.00	\$19,800.00
Parts	Upper Motor Mount Rubbers	2.00000	\$34.53	\$69.06
Parts	Lower Motor Mount Rubers	4.00000	\$15.40	\$61.60
Parts	Upper Front Isolator	1.00000	\$58.04	\$58.04
Parts	Lower Front Isolator	1.00000	\$58.13	\$58.13
Parts	TBOLT CLAMP 4.5" - 4.81" SPRING	1.00000	\$21.47	\$21.47
Parts	CONSTANT TORQUE CLAMP 4.25	2.00000	\$18.27	\$36.54
Parts	CAC Hose Hot Charge Air	1.00000	\$39.15	\$39.15
Parts	Piston Kit	6.00000	\$1,140.82	\$6,844.92
Parts	Liner Kit APR	6.00000	\$372.45	\$2,234.70

Item	Description	Quantity	Rate	Amount
Parts	Main Bearing	7.00000	\$140.62	\$984.34
Parts	Thrust Bearing	1.00000	\$150.16	\$150.16
Parts	Rod Bearing	6.00000	\$106.56	\$639.36
Parts	Head Gasket Kit	1.00000	\$1,417.58	\$1,417.58
Parts	Lower Gasket Kit	1.00000	\$896.00	\$896.00
Parts	Oil Pump	1.00000	\$532.35	\$532.35
Parts	Crank	1.00000	\$6,520.94	\$6,520.94
Parts	Detroit Block	1.00000	\$7,994.74	\$7,994.74
Parts	Compressor Discharge Line	1.00000	\$218.06	\$218.06
Parts	MCM Plug, terminals and seal	1.00000	\$54.38	\$54.38
Parts	Detroit Paint	6.00000	\$22.29	\$133.74
Parts	DD15 Bolt	2.00000	\$27.47	\$54.94
Parts	Gasket, Oil Pan	1.00000	\$251.73	\$251.73
Parts	O-Ring	1.00000	\$20.66	\$20.66
Parts	O-Ring	1.00000	\$7.58	\$7.58
Parts	Belt	1.00000	\$80.10	\$80.10
Parts	Belt	1.00000	\$103.88	\$103.88
Parts	Pigtail	1.00000	\$16.52	\$16.52
Parts	Coolant Supply Tube	1.00000	\$247.79	\$247.79
Parts	RAD CAP	1.00000	\$16.52	\$16.52
Parts	Banjo Seal XSmall	2.00000	\$8.21	\$16.42
Parts	CERAMIC ENGINE PAINT	2.00000	\$22.29	\$44.58
Parts	Exhaust Gasket - 5" ID X 5.75" OD	1.00000	\$19.43	\$19.43
Parts	Baldwin Fuel Filter KIT (A4700903151)	1.00000	\$146.64	\$146.64
Parts	Oil Filter	1.00000	\$52.74	\$52.74
Parts	Height Control Valve Linkage	1.00000	\$34.92	\$34.92
Parts	COOLANT 50/50 Red Jug	4.00000	\$15.53	\$62.12
Parts	Doser DD15	1.00000	\$555.32	\$555.32
Parts	Doser DD15 CORE	1.00000	\$113.10	\$113.10
Parts	Height Control Valve	1.00000	\$124.90	\$124.90
Parts	Pedestal 4.5" Square R/H Single stud LED Light	1.00000	\$104.98	\$104.98
Parts	Connector	1.00000	\$24.38	\$24.38
Parts	Duron 5W40 - 1L	44.00000	\$10.35	\$455.40
			Subtotal	\$51,319.91

Freight for parts	1.00	\$500.00	\$500.00
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Unit: 106 VIN: 5KJRALD1XKPKL4930		Labor	\$19,800.00
2019 Western Star Trucks 4900		Parts	\$31,519.91
Chassis: 288,043 Kilometers		Shop Supplies	\$1,584.00
Engine: 7,898 Hours		Pre-Charge Subtotal	\$52,903.91
			Freight for parts
			\$500.00
			GST
			(5% of \$53,403.91)
			\$2,670.20
			Total
			\$56,074.11

**: Core charges not included in total. You will be charged for any core that is not in returnable condition. This charge may be applied on a separate invoice.*

ANY UNITS NOT RETRIEVED WITHIN 30 DAYS WILL BE SUBJECT TO STORAGE FEES.

Your business is appreciated, thank-you.

GST # 893941781RT0001

PAYMENT METHODS: E-mail transfer, EFT, Cheque, Debit and Credit Card. (2% convenience charge will be added for Credit Card payments.)

TERMS & CONDITIONS: COD or Net 30 days O.A.C (Credit application available upon request) 2% per month (24% per annum) will be charged on invoices not paid within 30 days of invoice date.

Claims/disputes arising from invoices must be made within seven business days. Pro-Ex Equipment Repairs Ltd. will not be held liable for parts and components failure due to misuse, lack of maintenance, lack of lubrication or non-factory vehicle customization.

1 year limited warranty on parts and labour. Parts warranty is based on manufacturer's warranty. All invoices pertaining to the original work must be paid in full prior to warranty work being completed.

All warranties must be done at Pro-Ex Equipment Repairs Ltd and we will not be held responsible for third party charges.

I agree to the payment terms stated above or as discussed with management of Pro-Ex Equipment Repairs Ltd. I and/or my company is responsible for the entirety of all payments associated with the work done for us, by Pro-Ex Equipment Repairs Ltd.

Pro-Ex Equipment Repairs Ltd has full interest and retains all ownership of all parts and services on this invoice, until invoice is paid in full. An express mechanic's lien is hereby acknowledged on the above unit to secure the amount of parts, accessories, materials and labour for repairs thereto.

Authorized by: _____