

Sales Invoice

Number: 17830

Reference: 138

Issued: 02/09/2023

Due: 03/11/2023

Deliver To

RR2 Site 13 Box 1

Sexsmith AB T0H 3C0

Rob Rasi Ventures (Rob Rasi)

RR2 Site 13 Box 1

Sexsmith AB T0H 3C0

MVR Mechanical Ltd.

RR#1 Site 4, Box 25

Sexsmith AB T0H3C0

Canada

7805186291

mike@mvrmechanical.com

GST/HST 851918615 RT 0001

Item	Qty/Hrs	Price/Rate	Sales Tax	Net
SHOP RATE				
Shop Time - Feb 6th - 9th, 2023			GST 5.00%	
5298564 - Shim	6.00	90.60	GST 5.00%	543.60
5658203 - Head, Cylinder	1.00	10,096.17	GST 5.00%	10,096.17
5693737 - Kit, Overhaul	1.00	12,206.30	GST 5.00%	12,206.30
Shipping	1.00	24.80	GST 5.00%	24.80
3163075- Apex cummins red paint	1.00	45.14	GST 5.00%	45.14
Tube-Lube Oil Drain	1.00	74.69	GST 5.00%	74.69
Kit, Rocker Lever	1.00	421.32	GST 5.00%	421.32
15 W40 ENG OIL	48.00	5.87	GST 5.00%	281.76
ADF-5350499R - TURBOCHARGER	1.00	5,580.00	GST 5.00%	5,580.00
5486657 - Gasket	1.00	32.25	GST 5.00%	32.25
5575183 - Coolant Pipe	1.00	318.02	GST 5.00%	318.02
4368122 - Water Transfer Tube	1.00	437.61	GST 5.00%	437.61
3683870-M ISX NEW MANIFOLD END	1.00	280.18	GST 5.00%	280.18

Comments

S/N - 1XKZD40X6GJ985073

Make - Kenworth

Model - T880

Year - 2016

License - U66248

Mileage - 647,260 KM

Hours - 16,012 HR

Feb 6th - 9th, 2023

Do test for coolant loss, this time its showing sludge under oil cap and in crank case filter. Drop oil and oil pan, pressure coolant - see steady drop from #1 cyl. liner - get ok to pull down engine.

Remove rad assembly, recover a/c 3/4lbs. Remove exterior pieces like turbo and lines and hose then valve gear - pull head out.

Remove pistons and liners, find failure point on #1 liner o-ring. Clean block, all cylinders required. Counter bores cut. Cut all 6 cylinder counter bored to fit .020" shim. Measure protrusion all at .013. Clean head nolt holes, wash inside of block. Install new main bearings. Install liners. Assemble pistons and rods and rings and install all engine.

Finish bottom end assembly also bust off result and flakes on oil pan and paint it. Strip down old head, and prep and paint new head. Clean and swap over injectors connector and rail etc. Install intake manifold Install anti polish rings and head gasket and install head. Replace 8 bad head bolts. Torque to spec 300 ft plus 90 degrees. Install and set timing and back lash for front hears. Clean and swap new rocker arms onto shafts and install on engine set brake running clearance and do full valve set. Mount all external pieces onto engine fan hub, rad assembly in each mall. Remove EGR cooler and install bypass wrap and secure harness to fire wall turbo on, calibrate actuator new thermostat. Assemble each intake add oil and coolant, start run, check for leaks and looked good. Tie up all loose wiring pressure test coolant and top up coolant saved from tear down. Check codes, clear codes, reset trip report park in line up.

Requires proper break0in, put break in note on dash

Total Net	36,416.84
GST 5.00%	1,820.85
Invoice Total	38,237.69
Payments Made	\$38,237.69

Total to Pay**\$0.00****Terms and Conditions**

Payment due upon pickup.