

# Sales Invoice

Number: 4612                      **Deliver To**  
Reference: BLACK KENWORTH   AB  
Issued: 12/20/2024  
Due: 01/19/2025



**1460947 Alberta Ltd./Mike Ball (Mike Ball)**  
AB

Ionson Mechanical Ltd.  
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| Item                                         | Qty/Hrs | Price/Rate | Sales Tax | Net      |
|----------------------------------------------|---------|------------|-----------|----------|
| Oct 4-Nov 17/24                              |         |            |           |          |
| -remove valve cover                          |         |            |           |          |
| -check cam-no good-engine has coolant in oil |         |            |           |          |
| -replace valve cover                         |         |            |           |          |
| -recover ac                                  |         |            |           |          |
| -remove air to air piping                    |         |            |           |          |
| -remove valve cover                          |         |            |           |          |
| -drain coolant                               |         |            |           |          |
| -drain oil                                   |         |            |           |          |
| -remove rockers                              |         |            |           |          |
| -remove injectors                            |         |            |           |          |
| -remove rad hosing                           |         |            |           |          |
| SHOP                                         |         |            |           |          |
| -remove intake                               |         |            |           |          |
| RATE.                                        |         |            |           |          |
| -remove turbo                                | 63.00   | 150.00     | GST 5.00% | 9,450.00 |
| -remove manifold                             |         |            |           |          |
| -remove oil pan                              |         |            |           |          |
| -remove head                                 |         |            |           |          |
| -remove cam                                  |         |            |           |          |
| -clean top of block                          |         |            |           |          |
| -remove #1 piston and liner                  |         |            |           |          |
| -remove fuel rail and line                   |         |            |           |          |
| -remove front cover                          |         |            |           |          |
| -remove gears                                |         |            |           |          |
| -remove dampener                             |         |            |           |          |
| -remove fan                                  |         |            |           |          |
| -move engine wiring                          |         |            |           |          |
| -remove pistons and liners                   |         |            |           |          |
| -tap all head bolt holes                     |         |            |           |          |
| -clean block                                 |         |            |           |          |

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Qty/Hrs | Price/Rate | Sales Tax | Net |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------|-----------|-----|
| SHOP<br>RATE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |            | GST 5.00% |     |
| -install liners and shims<br>-measure protrusions<br>-cut counterbores<br>-clean a liner for test fit<br>-remove liner<br>-replace #1 shim<br>-sand block<br>-install all new orings on liners<br>-install liners and torque<br>-remove piston head off rods<br>-clean rods and inspect for reuse<br>-replace main bearings<br>-clean pistons<br>-install pistons on rods<br>-install new rings<br>-install rod groups into block<br>-clean head bolts<br>-clean new head<br>-install torque head down<br>-install manifold<br>-install turbo                                                                        |         |            |           |     |
| SHOP<br>RATE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |            | GST 5.00% |     |
| -install egr piping<br>-install cam<br>-clean front gear<br>-time front gears<br>-install front cover<br>-install turbo down piping<br>-install thermostat<br>-install ac compressor<br>-install new engine harness<br>-install rockers<br>-perform valve set<br>-install crank case filter<br>-install dampener<br>-ziptie wiring<br>-install new oil pump<br>-replace rad hoses<br>-install cooling package<br>-install ac lines<br>-install air to air piping<br>-install valve cover<br>-install belts<br>-install imap sensor<br>-install fuel connectors<br>-wash intake<br>-install fan<br>-install fuel rail |         |            |           |     |
| -install oil pan<br>-replace oil filter<br>-install rad hose<br>-install turbo down pipe bellows                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |            |           |     |

| Item              |                                                                                                                                                                                                                                                              | Qty/Hrs | Price/Rate | Sales Tax | Net      |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------|-----------|----------|
| SHOP RATE.        | -install hood cable<br>-replace coolant hoses<br>-charge ac<br>-tie up hosing<br>-install heat tab<br>-install 90 degree valve on coolant line<br>-repair cord on oil pan heater<br>-tinstall smallest run unit<br>-break in unit and datalog<br>-asses unit |         |            | GST 5.00% |          |
| 5462277           | crankcase pr sensor                                                                                                                                                                                                                                          | 1.00    | 152.22     | GST 5.00% | 152.22   |
| 3691032           | Tube- crankcase filter drain                                                                                                                                                                                                                                 | 1.00    | 60.65      | GST 5.00% | 60.65    |
| 4318947           | Coolant thermostat                                                                                                                                                                                                                                           | 1.00    | 121.28     | GST 5.00% | 121.28   |
| 4965698           | isx exh. man bolts                                                                                                                                                                                                                                           | 12.00   | 11.60      | GST 5.00% | 139.20   |
| 4298242           | stud                                                                                                                                                                                                                                                         | 4.00    | 26.20      | GST 5.00% | 104.80   |
| 4298975           | turbo mount nut                                                                                                                                                                                                                                              | 4.00    | 14.52      | GST 5.00% | 58.08    |
| 2882570           | rocker lever shaft                                                                                                                                                                                                                                           | 1.00    | 410.35     | GST 5.00% | 410.35   |
| 2882571           | rocker lever shaft                                                                                                                                                                                                                                           | 1.00    | 411.74     | GST 5.00% | 411.74   |
| 2882081           | engine brake overhaul kit                                                                                                                                                                                                                                    | 1.00    | 763.44     | GST 5.00% | 763.44   |
| INJ-TEST          | Injector analysis                                                                                                                                                                                                                                            | 6.00    | 136.17     | GST 5.00% | 817.02   |
| shipping from edm | shipping from edm                                                                                                                                                                                                                                            | 2.00    | 95.00      | GST 5.00% | 190.00   |
| 5575345           | X15 engine harness - front                                                                                                                                                                                                                                   | 1.00    | 145.93     | GST 5.00% | 145.93   |
| 5679573           | Crankcase Breather                                                                                                                                                                                                                                           | 1.00    | 539.59     | GST 5.00% | 539.59   |
| ebpb11861         | bellows after turbo                                                                                                                                                                                                                                          | 1.00    | 441.91     | GST 5.00% | 441.91   |
| 2264659           | ISX Custom thick lip liner - 150mm                                                                                                                                                                                                                           | 6.00    | 200.00     | GST 5.00% | 1,200.00 |
| ISX Shim          | Liner Shim stainless - .032                                                                                                                                                                                                                                  | 6.00    | 85.00      | GST 5.00% | 510.00   |
| 2881879C          | ISX 150mm SOHC inframe kit                                                                                                                                                                                                                                   | 1.00    | 6,800.00   | GST 5.00% | 6,800.00 |
| CB1994P           | Fracture split rod bearings                                                                                                                                                                                                                                  | 6.00    | 65.00      | GST 5.00% | 390.00   |
| used part         | good used head bolts                                                                                                                                                                                                                                         | 10.00   | 10.00      | GST 5.00% | 100.00   |
| 5394198           | SOHC Stage 2 Cylinder head<br>SN-G1001231102599N1                                                                                                                                                                                                            | 1.00    | 7,500.00   | GST 5.00% | 7,500.00 |

| Item                       |                                                    | Qty/Hrs | Price/Rate | Sales Tax | Net      |
|----------------------------|----------------------------------------------------|---------|------------|-----------|----------|
| 5484117                    | X15 main engine harness                            | 1.00    | 1,725.86   | GST 5.00% | 1,725.86 |
| 5575513                    | screw, hex bolt                                    | 1.00    | 13.25      | GST 5.00% | 13.25    |
| 5658098                    | O-ring - x15 compressor inlet piping               | 4.00    | 3.70       | GST 5.00% | 14.80    |
| 3690406                    | Camshaft - Performance Series                      | 1.00    | 3,439.44   | GST 5.00% | 3,439.44 |
| 3690868                    | X15 Dampner                                        | 1.00    | 970.66     | GST 5.00% | 970.66   |
| 6513589                    | X15 Performance Injector kit - NEW                 | 2.00    | 2,145.66   | GST 5.00% | 4,291.32 |
| 2894829                    | fuel connector                                     | 4.00    | 112.00     | GST 5.00% | 448.00   |
| 2897334                    | Imap sensor - 5698456                              | 1.00    | 139.97     | GST 5.00% | 139.97   |
| F50-6308                   | Coolant hose 2.5 inch blue                         | 2.00    | 121.68     | GST 5.00% | 243.36   |
| B9224-0406                 | T-bolt clamp for 4 inch air piping                 | 1.00    | 14.39      | GST 5.00% | 14.39    |
| 5680039                    | Oil Pump                                           | 1.00    | 1,197.98   | GST 5.00% | 1,197.98 |
| 15w40                      | Rotella T4 15W40                                   | 50.00   | 6.23       | GST 5.00% | 311.50   |
| 3104388                    | isolator- valve cover isx                          | 4.00    | 19.37      | GST 5.00% | 77.48    |
| lf14000nn                  | isx engine oil filter                              | 1.00    | 55.50      | GST 5.00% | 55.50    |
| V500P                      | Coolant valve 1/2 npt - straight - VL2245          | 3.00    | 36.79      | GST 5.00% | 110.37   |
| 14373                      | eaton transmission magnet                          | 3.00    | 4.31       | GST 5.00% | 12.93    |
| 50/50<br>premix<br>coolant | 3.78 litres premixed                               | 2.00    | 11.25      | GST 5.00% | 22.50    |
| hose clamp.                | Breeze/lawson Quality clamp                        | 18.00   | 3.20       | GST 5.00% | 57.60    |
| silh-050-50                | 1/2 silicone heater hose                           | 2.50    | 7.41       | GST 5.00% | 18.53    |
| SILH-063-50                | 5/8 silicone heater hose                           | 27.00   | 8.16       | GST 5.00% | 220.32   |
| 3688113                    | gear cover plug                                    | 1.00    | 22.52      | GST 5.00% | 22.52    |
| v590p                      | brass coolant valves 1/2 npt x 90 degree - gw28123 | 2.00    | 39.67      | GST 5.00% | 79.34    |
| silh-100-50                | 1" silicone coolant line                           | 6.00    | 10.51      | GST 5.00% | 63.06    |
| 5515-125                   | 1.25 inch silicone rad hose                        | 5.00    | 3.78       | GST 5.00% | 18.90    |
| 5484228                    | rocker lever                                       | 3.00    | 200.17     | GST 5.00% | 600.51   |
| 5484229                    | rocker lever                                       | 3.00    | 200.17     | GST 5.00% | 600.51   |

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|----------------------|----------------------------------------|---------|------------|-----------|--------|
| 5484230              | rocker lever                           | 3.00    | 220.56     | GST 5.00% | 661.68 |
| 5484231              | rocker lever                           | 3.00    | 212.92     | GST 5.00% | 638.76 |
| R134A<br>refrigerant | R134A refrigerant                      | 0.80    | 50.00      | GST 5.00% | 40.00  |
| shipping<br>from GP  | shipping from GP                       | 1.00    | 35.00      | GST 5.00% | 35.00  |
| 101MA                | Copper Coat - high temp gasket sealant | 1.00    | 18.30      | GST 5.00% | 18.30  |
| shop<br>supplies     | on labour at 5%                        | 1.00    | 472.50     | GST 5.00% | 472.50 |

**Comments**

BLACK KENWORTH  
UNIT 5556  
582600 KMS  
17039 HRS  
1XKWD40X0JJ994782

|                      |                    |
|----------------------|--------------------|
| Total Net            | 46,943.05          |
| GST 5.00%            | 2,347.20           |
| <b>Invoice Total</b> | <b>49,290.25</b>   |
| <b>Total to Pay</b>  | <b>\$49,290.25</b> |

**Terms and Conditions**

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