

Nov 007-4

**Quantum Power Products Inc.**  
10903 92 Avenue  
Grande Prairie, AB T8V 3J3, CA  
service@quantuminc.ca  
(780) 539-4258



**Invoice:** DRAFT INV  
**Date:** 11/7/2024

**Bill To**  
Fraction Energy Services  
Lot 30 - 61027 Hwy 672  
Sexmsith, AB T0H 3C0, CA  
P: (780) 567-3900

**Remit Payment To**  
Quantum Power Products Inc  
10903 92 Avenue  
Grande Prairie, AB T8V 3J3, CA

| Service Order | Terms  | Due Date  | Authorizer       | Customer PO | Unit #      |
|---------------|--------|-----------|------------------|-------------|-------------|
| 2230          | Net 60 | DRAFT INV | Accounts Payable |             | D9184006733 |

| Item | Description | Quantity | Rate | Amount |
|------|-------------|----------|------|--------|
|------|-------------|----------|------|--------|

**Complaint:** Perform load bank

**Cause:** Customer request

|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |          |          |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------|----------|
| <b>Labor</b> | <b>Correction:</b><br>AC Generator / AC Generator / Connect 2 batteries in series.<br>Check oil, coolant.<br>Check air filters, found them contaminated, swapped with another unit.<br>DSE controller powers on but is black screen<br>Swap DSE controller with a finished unit<br>Remove front panels<br>Connect load bank cables to main breaker box.<br>Swap regulator from a finished unit<br>Install ball valve inside enclosure for NG bleed.<br>Attempt to start unit, will not fire<br>Check fuel to shut-off solenoid, gas present<br>Check fuel after solenoid, no gas, solenoids not opening (12V)<br>Check power to solenoids, get 22V<br>Tried jumping power, still would not open<br>Remove pin, am able to move valve by hand and get gas flow.<br>Swapped assembly with a known good unit, no change.<br>Jump power straight from battery to get them to open.<br>Unit now getting fuel, and starts.<br>Let unit warm up then put under 80% load for an hour while inspecting<br>Take load off, let cool down, then shut down<br>Remove batteries, gas line, load bank cables, and DSE controller<br>Defects:<br>Batteries missing<br>E-stop missing<br>DSE controller powers on but screen is all black, had to swap<br>Air filters both contaminated with oil<br>Pressure regulator missing (7-14WC)<br>Troubleshoot gas solenoid circuit<br>Remove excess wiring<br>Cold start aids for winter - Completed: 11/6/2024 | 5.00000 | \$170.00 | \$850.00 |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------|----------|

**Subtotal** \$850.00

**Inspection**

|              |                                                                  |         |          |          |
|--------------|------------------------------------------------------------------|---------|----------|----------|
| <b>Labor</b> | Generator Inspection (250 Hour): Generator Maintenance Checklist | 2.00000 | \$170.00 | \$340.00 |
|--------------|------------------------------------------------------------------|---------|----------|----------|

| Item              | Description       | Quantity | Rate                               | Amount            |
|-------------------|-------------------|----------|------------------------------------|-------------------|
|                   |                   |          | <b>Subtotal</b>                    | <b>\$340.00</b>   |
| <hr/>             |                   |          |                                    |                   |
| Unit: D9184006733 | S/N#: 18105C11002 |          | <b>Labor</b>                       | <b>\$1,190.00</b> |
| Zenith CIPR105-2  |                   |          | <b>Shop Supplies &amp; ENV Fee</b> | <b>\$77.35</b>    |
| Engine: 0 Hours   |                   |          | <b>Pre-Charge Subtotal</b>         | <b>\$1,267.35</b> |
|                   |                   |          | <b>GST</b>                         | <b>\$63.37</b>    |
|                   |                   |          | <b>(5% of \$1,267.35)</b>          |                   |
|                   |                   |          | <b>Total</b>                       | <b>\$1,330.72</b> |

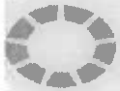
Payment shall be made in full by purchaser for all services and repair work performed by Quantum Power Products Inc. and for any parts, components, engines, and products furnished to purchaser. You understand and agree that we make no warranties of any kind unless expressed in writing. Any warranties on the parts and accessories sold hereby are made by the manufacturer. Payment shall be made at the time of completion of the repair and service work. If credit is extended to purchaser, purchaser agrees to pay all cost and expenses, including reasonable attorney's fees, incurred by Quantum Power Products Inc. in collecting any amount due to Quantum Power Products Inc. from the purchaser. Any invoice which is past due shall bear interest until paid at the rate of 1.5% per month, net 30 days from date of purchase. Quantum Power Products Inc. will not be held responsible for loss or damage to the vehicle, including but not limited to its engine or parts in case of fire, theft, accident, negligence, gross negligence, or any other cause. This invoice is due 30 days following the invoice date, otherwise a late fee will be assessed.

Thank You for keeping your account current.

**GST# 703871673RT0001**

Customer Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Date: \_\_\_\_\_



**FRACTION**  
Division of Green Energy Services

UNIT NUMBER: 6733

MILEAGE: 0 Hrs

DATE: July 7/25

MECHANICS COMMENTS

TECH

BOOK OVER + REPAIR

T.R.

ACTIVE HOURS - 0 Hrs.

T.R.

SERVICE DUE - N/A.

FUEL - N/A.

INLET - N/A.

OUTLET - N/A.

PANEL - N/A.

- Replaced batteries
- Replaced E Stop Switch
- Replaced DSE Controller
- Replaced air filters
- Replaced gas pressure regulator
- Remove excess wiring

MECHANIC: Trister Robinson

HOURS: 7

MECHANIC:

HOURS:

MECHANIC:

HOURS: