

X05-1

| QTY | PART NO. AND DESCRIPTION |
|-----|--------------------------|
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|     |                          |



WORK ORDER  
NO. 0470

PO Box 930 Manning, AB T0H 2M0 Phone: 780-836-9341

WORK COMPLETED BY: Zeluo DATE SEP. 15. 2022  
UNIT # 64 MAKE CAT HOURS 13654.4 KMS

### JOB DESCRIPTION

-DRAIN TRANSMISSION OIL

DRAIN DIFFERENTIAL OIL

REPLACE AIR FILTERS 245-6375 -2456376

REPLACE TRANSMISSION AND HYDRAULIC FILTERS

REPLACING CAB AIR FILTERS 149-1912

CHECK OIL IN FRONT WHEEL HUB

OPEN CIRCLE DRIVE (BIG ~~W~~ GEAR DAMAGE)

SEP 20. 2022

-REPLACING TWO BEARINGS IN CIRCLE DRIVE 1B-4046 -1B-4038

- Fill IN TRANSMISSION AND DIFFERENTIAL OIL (63LIT)

-REPLACING SHIMS ON CIRCLE DRIVE (5 SHIMS) BE-TWIN TO CIRCLES - 3026338

-CHECK ALL LIGHTS (REPLACE ONE LED WORK LIGHT)

-ADJUST SHIMS ON BLADE

-CHECK FRONT END (BUSHINGS ON BOTH WHEELS LOLS)

SEP 22. 2022

PUTTING BACK PARTS ON FRONT END / 4 KING PINS, 4 BEARING SLEE, 4 SEAL RING, 4 BOLTS AND WASHERS, 6 WASHERS

REPLACING HOSE ON FRONT END

SEP 23 2022

REPLACING SHIMS ON RAMS

GREASING SWITCH THE BLADES

INSTALL TWO NEW FRONT FENDERS

OCT. 3. 2022

**SAFETY MANAGEMENT SYSTEM  
CHECKLIST**

**PREVENTATIVE MAINTENANCE VEHICLE INSPECTION**

Functional Area:  
**ALL**

Document:  
**CHK-013**

**SECTION 1 GENERAL INFORMATION**

|                         |                           |
|-------------------------|---------------------------|
| Unit Number: <b>G4</b>  | Date: <b>OCT. 5 2022</b>  |
| Inspector: <b>Jelko</b> | Work Order #: <b>0470</b> |

**SECTION 2- SPECIFIC REQUIREMENTS**

| STATUS:        |                                 | N/A<br>P:<br>A: | Not Applicable to This Unit<br>Passes<br>Added (Show Number) | M:<br>R:                 | Passed but Maintenance Required<br>Rejected- Replacement Necessary |        |
|----------------|---------------------------------|-----------------|--------------------------------------------------------------|--------------------------|--------------------------------------------------------------------|--------|
| ENGINE         |                                 |                 | STATUS                                                       | REAR OF VEHICLE          |                                                                    | STATUS |
| 1              | Engine Oil ___ Litres           |                 | P                                                            | 26                       | Tail Lights                                                        | P      |
| 2              | Radiator                        |                 | P                                                            | 27                       | Brake Lights                                                       | P      |
| 3              | Radiator Hoses                  |                 | P                                                            | 28                       | Turn Signals                                                       | P      |
| 4              | Drive Belt                      |                 | P                                                            | 29                       | 4 Way Flashers                                                     | P      |
| 5              | Air Filter                      |                 | P                                                            | 30                       | Clearance/Marker Lights                                            | P      |
| 6              | Brake Adjustment                |                 | N/A                                                          | 31                       | Reflectors                                                         | P      |
| 7              | Brake Fluid ___ Litres          |                 | N/A                                                          | 32                       | Mud Flaps                                                          | P      |
| 8              | Transmission                    |                 | P                                                            | 33                       | License Plate                                                      | P      |
| 9              | Transmission Fluid ___ Litres   |                 | P                                                            | 34                       | Compartments Closed/Locked                                         | P      |
| 10             | Power Steering Fluid ___ Litres |                 | N/A                                                          | 35                       | Dents/Scratches                                                    | P      |
| START ENGINE   |                                 |                 | STATUS                                                       | OUTSIDE FRONT OF VEHICLE |                                                                    | STATUS |
| 11             | Parking Brake (Micro-lock)      |                 | P                                                            | 36                       | Headlights                                                         | P      |
| 12             | Oil Pressure (Gauge/light)      |                 | P                                                            | 37                       | Clearance/Marker Lights                                            | P      |
| 13             | Temperature                     |                 | P                                                            | 38                       | Turn Signals                                                       | P      |
| 14             | Fuel Level                      |                 | P                                                            | 39                       | 4 Way Flashers                                                     | P      |
| 15             | Back-Up Alarm                   |                 | P                                                            | 40                       | Fog Lights                                                         | P      |
| 16             | Horn                            |                 | P                                                            | 41                       | Dents/Scratches                                                    | P      |
| INSIDE VEHICLE |                                 |                 | STATUS                                                       | OTHER                    |                                                                    | STATUS |
| 17             | Cab Clean                       |                 | P                                                            | 42                       | Front Differential                                                 | P      |
| 18             | Instrument Panel                |                 | P                                                            | 43                       | Rear Differential                                                  | P      |
| 19             | Glass (Broken or Cracked)       |                 | P                                                            | 44                       | Front Steering Hub Oils (80/90 Synthetic Oil)                      | P      |
| 20             | Wipers & Washer                 |                 | P                                                            | GREASING                 |                                                                    | STATUS |
| 21             | Heater/Defrost                  |                 | P                                                            | 45                       | Driveline                                                          | N/A    |
| 22             | Mirrors (Inside & Out)          |                 | P                                                            | 46                       | Rollers                                                            | N/A    |
| 23             | Steering (Excess Play)          |                 | P                                                            | 47                       | Winch                                                              | N/A    |
| 24             | Fire Extinguisher               |                 | P                                                            | TORQUE WHEELS            |                                                                    | STATUS |
| 25             | Hazard Warning Kit              |                 | P                                                            | 48                       | Torque Right Side Front                                            | P      |
|                |                                 |                 |                                                              | 49                       | Torque Right Side Rear                                             | P      |
|                |                                 |                 |                                                              | 50                       | Torque Left Side Front                                             | P      |
|                |                                 |                 |                                                              | 51                       | Torque Left Side Rear                                              | P      |



# SAFETY MANAGEMENT SYSTEM CHECKLIST

## PREVENTATIVE MAINTENANCE VEHICLE INSPECTION

Functional Area:  
**ALL**

Document:  
**CHK-013**

| LEFT SIDE OF VEHICLE  |                     | STATUS | MISCELLANEOUS |                          | STATUS |
|-----------------------|---------------------|--------|---------------|--------------------------|--------|
| 52                    | Fuel Tank Cap On    | P      | 66            | Spare Tire               | N/A    |
| 53                    | Side Marker Lights  | P      | 67            | Tire Jack & Wrench       | N/A    |
| 54                    | Reflectors          | P      | 68            | Insurance & Registration | N/A    |
| 55                    | Tires & Wheels      | P      |               |                          |        |
| 56                    | Lugs Tight          | P      |               |                          |        |
| 57                    | Compartments Closed | P      |               |                          |        |
| 58                    | Dents/Scratches     | P      |               |                          |        |
| RIGHT SIDE OF VEHICLE |                     | STATUS |               |                          |        |
| 59                    | Fuel Tank Cap On    | N/A    |               |                          |        |
| 60                    | Side Marker Lights  | P      |               |                          |        |
| 61                    | Reflectors          | P      |               |                          |        |
| 62                    | Tires & Wheels      | P      |               |                          |        |
| 63                    | Lugs Tight          | P      |               |                          |        |
| 64                    | Compartments Closed | P      |               |                          |        |
| 65                    | Dents/Scratches     | P      |               |                          |        |

### SECTION 3 COMMENTS- CORRECTIVE ACTION MEASURES/PLAN

| Comments/Action (Include # identifier) | Due Date | By Whom | Date Done |
|----------------------------------------|----------|---------|-----------|
|                                        |          |         |           |
|                                        |          |         |           |
|                                        |          |         |           |
|                                        |          |         |           |
|                                        |          |         |           |

|                                                   |                                         |
|---------------------------------------------------|-----------------------------------------|
| Inspection Conducted by (Print):<br><i>Zeljko</i> | Management Review Conducted by (Print): |
| Signature:<br>                                    | Signature:                              |



Fixed

~~IS~~



Manning, AB  
780-836-9341

DAILY CHECK SHEET

DATE: Dec 14 / 2022 OPERATOR: Bryan Milligan UNIT NO.: 64 HRS/MILAGE: 13755.8

- MACHINE**
- ☒ CRACKS
  - ☒ LUBE CANISTER (MADILL)
  - ☒ CLEAN RAD
  - ☒ TRACK TENSION
  - ☒ HOUSE KEEPING
  - ☒ CUTTING EDGES
  - ☒ LIGHTS
  - ☒ GLASS
  - ☒ GREASE
  - ☒ CHECK AIR FILTER DAILY(SUM)
  - ☒ INSURANCE/REGISTRATION

- PICK UPS**
- ☒ JACK
  - ☒ SPARE TIRE
  - ☒ WHEEL WRENCH
  - ☒ CHECK AIR FILTER DAILY(SUM)
  - ☒ INSURANCE/REGISTRATION
  - ☒ MIRRORS

- CNRL**
- ☒ SAFE WORK PROCEDURES
  - ☒ GAS MONITOR
  - ☒ SDS BOOKS
  - ☒ SITE INSPECTION BOOK
  - ☒ TAILGATE/ HAZ. ASSESSMENT

- SAFETY**
- ☒ 2-WAY RADIO
  - ☒ FIRE EXTINGUISHER
  - ☒ FIRST AID KIT
  - ☒ SPILL KIT
  - ☒ MFP FIELD GUIDE
  - ☒ MFP MAPS
  - ☒ PPE
  - ☒ CLEAN AND DISINFECT

- OILS**
- ☒ ENGINE OIL
  - ☒ HYDRAULIC
  - ☒ FINAL DRIVE OIL
  - ☒ SWING MOTOR OIL
  - ☒ TRANS OIL
  - ☒ COOLANT

- LEAKS**
- ☒ HYDRAULIC
  - ☒ FUEL
  - ☒ COOLANT
  - ☒ TRANSMISSION

- END OF SHIFT**
- ☒ SHOVEL TRACKS
  - ☒ PLUG IN (SEASONAL)

ADVISE FOREMAN OR OFFICE WHEN SERVICE OR REPAIRS ARE REQUIRED

NOTE ALL DEFICIENCIES, FLUIDS ADDED OR SAFETY CONCERNS

Beacon light not working  
light out above blade and light  
mirror crack on left door  
park light on



PO Box 930 Manning, AB T0H 2M0 Phone:780-836-9341

| QTY | PART NO. AND DESCRIPTION  |
|-----|---------------------------|
| 1   | 1R1808 oil Filter         |
| 1   | 1R 0762 Fuel Filter       |
| 1   | 326-1644 Fuel Filter      |
| 30L | 10W40 Engine oil          |
| 1   | 24S-6375 outer air Filter |
|     |                           |
|     |                           |
|     |                           |



WORK ORDER  
NO. 0808

PO Box 930 Manning, AB T0H 2M0 Phone:780-836-9341

|                                          |          |                  |     |
|------------------------------------------|----------|------------------|-----|
| WORK COMPLETED BY: Dan Boyles, Thomas S. |          | DATE Jan 28 / 23 |     |
| UNIT # G4                                | MAKE Cat | HOURS            | KMS |

#### JOB DESCRIPTION

Change Engine oil, oil Filter, Fuel Filters and outer air Filter.  
- Changed rings on circle drive filled back up with oil  
Removed 1 shim FROM LEFT side circle lift cylinder socket.

| QTY | PART NO. AND DESCRIPTION |
|-----|--------------------------|
| 2   | Boxes of grader picks    |
|     |                          |
|     |                          |
|     |                          |
|     |                          |
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|     |                          |
|     |                          |
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|     |                          |



WORK ORDER  
NO. 0636

PO Box 930 Manning, AB T0H 2M0 Phone:780-836-9341

WORK COMPLETED BY: Harry

DATE Feb. 12

UNIT #64

MAKE Cat

HOURS 14669

KMS

# JOB DESCRIPTION

picks were very wore on charlie and Rods grader  
So while Charlie was at meeting I changed all them for the  
Boys

[illegible]

PO Box 930 Manning, AB T0H 2M0 Phone:780-836-9341

WORK COMPLETED BY: Harry

|      |         |
|------|---------|
| DATE | Feb. 18 |
|------|---------|

UNIT # G 4

MAKE cat

|       |       |     |
|-------|-------|-----|
| HOURS | 48123 | KMS |
|-------|-------|-----|

## JOB DESCRIPTION

G4 was up for service so I serviced it up before the fella's shift changed.

| QTY | PART NO. AND DESCRIPTION |
|-----|--------------------------|
| 2   | 44-24V light Bulbs.      |
|     |                          |
|     |                          |
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WORK ORDER  
NO. 0877

PO Box 930 Manning, AB T0H 2M0 Phone:780-836-9341

|                                |          |                  |     |
|--------------------------------|----------|------------------|-----|
| WORK COMPLETED BY: Dave Boyles |          | DATE Feb 22 / 23 |     |
| UNIT # G4                      | MAKE Cat | HOURS 14907.7    | KMS |

JOB DESCRIPTION

Replace Both Head light Bulbs

PO Box 930 Manning, AB T0H 2M0 Phone:780-836-9341

KMS

Replaced stud ball for lift ram  
Removed shims

| QTY | PART NO. AND DESCRIPTION  |
|-----|---------------------------|
| 1   | 1R1808 oil Filter         |
| 1   | 1R0762 Fuel Filter        |
| 1   | 326-1644 Fuel Filter      |
| 1   | 245-6376 Inner Air Filter |
| 1   | 245-6375 outer Air Filter |
| 32L | 10W40 Engine oil          |
|     |                           |
|     |                           |



WORK ORDER  
NO. 0941

PO Box 930 Manning, AB T0H 2M0 Phone: 780-836-9341

|                                 |          |               |     |
|---------------------------------|----------|---------------|-----|
| WORK COMPLETED BY: Day + Thomas |          | DATE Mon 7/23 |     |
| UNIT # G4                       | MAKE Cat | HOURS 15187.2 | KMS |

JOB DESCRIPTION

Change Engine oil, oil Filter, and Fuel Filters. Change Air Filters and clean TRANS VENT.



| QTY | PART NO. AND DESCRIPTION |
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WORK ORDER  
NO. 1142

PO Box 930 Manning, AB T0H 2M0 Phone: 780-836-9341

|                           |          |                  |     |
|---------------------------|----------|------------------|-----|
| WORK COMPLETED BY: Thomas |          | DATE Apr 27 2023 |     |
| UNIT # G4                 | MAKE Cat | HOURS 15448      | KMS |

JOB DESCRIPTION

Changed both fuel filters  
 Put new G & Stickerson  
 Blew out rads  
 Checked all lights  
 Replaced Left Back work light  
 Checked tire pressures  
 Check a/c

# NORTHPOINT ENTERPRISE LTD.

50 Point Inspection

PM

☐ 250

☐ 1000

## EQUIPMENT INSPECTION

Date: APR 27 2023

Unit Number: 64

Hours: 15448 Kms: \_\_\_\_\_

Completed By: Thomas

**P** Indicates Satisfactory

**F** Indicates Not Satisfactory

**N/A** indicates Not Applicable

| P                                      | F | ITEM                                          | SERVICED                 |
|----------------------------------------|---|-----------------------------------------------|--------------------------|
| <b>GENERAL WALK AROUND</b>             |   |                                               |                          |
| ✓                                      |   | Grab Bars and Steps (Loose/Missing)           | <input type="checkbox"/> |
| ✓                                      |   | Sheet Metal (Damaged/Loose)                   | <input type="checkbox"/> |
| ✓                                      |   | Glass & Mirrors (Missing/Broken/Loose)        | <input type="checkbox"/> |
| ✓                                      |   | Fender/Bumpers (Damaged/Loose)                | <input type="checkbox"/> |
| ✓                                      |   | Frame/Car Body/Rops/Mounting Bolts            | <input type="checkbox"/> |
| ✓                                      |   | Check Grease Nipples                          | <input type="checkbox"/> |
| <b>WORK EQUIPMENT</b>                  |   |                                               |                          |
| ✓                                      |   | Boom Arm, Push Arms                           | <input type="checkbox"/> |
|                                        |   | Get Condition (Worn/Missing) Pin/Bushing      | <input type="checkbox"/> |
| ✓                                      |   | Cylinders (Leaking, Damaged)                  | <input type="checkbox"/> |
| ✓                                      |   | Cutting Edgewear                              | <input type="checkbox"/> |
|                                        |   | Other:                                        | <input type="checkbox"/> |
| <b>PRE-STARTUP</b>                     |   |                                               |                          |
| ✓                                      |   | Engine Oil Level                              | <input type="checkbox"/> |
|                                        |   | Transmission/PT Oil Level                     | <input type="checkbox"/> |
|                                        |   | Hydraulic Oil Level                           | <input type="checkbox"/> |
| ✓                                      |   | Final Drive/Differential Oil Levels           | <input type="checkbox"/> |
| ✓                                      |   | Swing Machinery Oil Level                     | <input type="checkbox"/> |
| ✓                                      |   | Coolant Level                                 | <input type="checkbox"/> |
| <b>CAR INTERIOR</b>                    |   |                                               |                          |
| ✓                                      |   | Monitor Panel Screen (Scratched/Broken)       | <input type="checkbox"/> |
| Record Error Codes From Monitor Panel: |   |                                               |                          |
| Na                                     |   | Rear Camera Functionality                     | <input type="checkbox"/> |
| ✓                                      |   | Cab Lights, Bulbs, Fuses and Switches         | <input type="checkbox"/> |
| ✓                                      |   | Seat Operation and Safety Belt                | <input type="checkbox"/> |
| ✓                                      |   | Fire Extinguisher (Available/Good Charge)     | <input type="checkbox"/> |
| ✓                                      |   | Wiper Function and Blade Condition            | <input type="checkbox"/> |
| ✓                                      |   | Windows: Latches and Glass (Missing/Function) | <input type="checkbox"/> |
| ✓                                      |   | Doors: Latches, Strikers, Hold Backs          | <input type="checkbox"/> |
| ✓                                      |   | AC/Heater Operation and Louvers               | <input type="checkbox"/> |
| ✓                                      |   | Horn and Back up Alarm (Function)             | <input type="checkbox"/> |

| P                    | F | ITEM                                  | SERVICED                            |
|----------------------|---|---------------------------------------|-------------------------------------|
| <b>START MACHINE</b> |   |                                       |                                     |
| ✓                    |   | Lever Control Action & Accumulation   | <input type="checkbox"/>            |
| Na                   |   | Ripper or Work Equipment              | <input type="checkbox"/>            |
| Na                   |   | Boom (Function, Damaged)              | <input type="checkbox"/>            |
| Na                   |   | Arm (Function, Damaged)               | <input type="checkbox"/>            |
| ✓                    |   | Bucket (Function, Damaged)            | <input type="checkbox"/>            |
| ✓                    |   | Lift (Function, Damaged)              | <input type="checkbox"/>            |
| ✓                    |   | Tilt (Function, Damaged)              | <input type="checkbox"/>            |
| ✓                    |   | Dump (Function, Damaged)              | <input type="checkbox"/>            |
| ✓                    |   | Parking Break (Function)              | <input type="checkbox"/>            |
| ✓                    |   | Brake Accumulation/Pedal Operation    | <input type="checkbox"/>            |
| ✓                    |   | Head Lamps (Function/Missing/Broken)  | <input type="checkbox"/>            |
| <b>UNDERCARRIAGE</b> |   |                                       |                                     |
| Na                   |   | Bushings                              | <input type="checkbox"/>            |
| Na                   |   | Links                                 | <input type="checkbox"/>            |
| Na                   |   | Track Shoes                           | <input type="checkbox"/>            |
| <b>POWERTRAIN</b>    |   |                                       |                                     |
| ✓                    |   | Hoses (Leaking/Worn/Damaged)          | <input type="checkbox"/>            |
| ✓                    |   | Belts (Noisy, Worn, Missing)          | <input type="checkbox"/>            |
| ✓                    |   | Engine (Leaks)                        | <input type="checkbox"/>            |
| ✓                    |   | Exhaust/Turbo (Leaks/Smoking)         | <input type="checkbox"/>            |
| Na                   |   | Doser Piping (Leaks/Damaged)          | <input type="checkbox"/>            |
| Na                   |   | EGR Assembly (Leaks/Connected)        | <input type="checkbox"/>            |
| Na                   |   | DPF Assembly and Heating Shielding    | <input type="checkbox"/>            |
| Na                   |   | SCR System & Adblue/DEF Tank (Leaks)  | <input type="checkbox"/>            |
| ✓                    |   | Transmission/Cooler and T/C (Leaks)   | <input type="checkbox"/>            |
| ✓                    |   | Final Drives or Differentials (Leaks) | <input type="checkbox"/>            |
| ✓                    |   | Hydraulic Cooler                      | <input type="checkbox"/>            |
| ✓                    |   | Radiator /Radiator Cap                | <input type="checkbox"/>            |
| ✓                    |   | Fan Motor/Blade (Leaks/Damaged)       | <input type="checkbox"/>            |
| ✓                    |   | Battery Electrolyte Level             | <input type="checkbox"/>            |
| ✓                    |   | Fuel Tank Cap (Missing/Leaking)       | <input type="checkbox"/>            |
| ✓                    |   | Air Filter (Plugged/Missing)          | <input checked="" type="checkbox"/> |

During this inspection, were the defective items repaired? YES ☒ NO ☐

Additional Comments: NO 1141





[illegible]

WORK ORDER  
NO. 1156

PO Box 930 Manning, AB T0H 2M0 Phone:780-836-9341

WORK COMPLETED BY: THOMAS

DATE June 6 2023

UNIT # G4

MAKE Cat

|       |       |
|-------|-------|
| HOURS | 15500 |
|-------|-------|

|     |
|-----|
| KMS |
|-----|

## JOB DESCRIPTION

Blew out rods & engine  
Blew out air filter  
Blew out cab filter  
Pulled Shims on circle  
Checked circle oil

[illegible]

WORK ORDER  
NO. 1173

PO Box 930 Manning, AB T0H 2M0 Phone:780-836-9341

WORK COMPLETED BY: THOMAS

|      |              |
|------|--------------|
| DATE | JUNE 26 2023 |
|------|--------------|

UNIT # G4

MAKE *Cont*

|       |       |     |
|-------|-------|-----|
| HOURS | 15622 | KMS |
|-------|-------|-----|

### JOB DESCRIPTION

Change a/c compressor

Changed  $a$  to  $\beta$

Charged a/c. Held a 22 in of Hg Vacuum and High and low Pressures met and held a Charge Blev the lines out to try to remove meta Particles from seized a/c compressor

Blev out rads

Checked fluids

PO Box 930 Manning, AB T0H 2M0 Phone:780-836-9341

|                           |          |                   |     |
|---------------------------|----------|-------------------|-----|
| WORK COMPLETED BY: Thomas |          | DATE June 30 2023 |     |
| UNIT # EG4                | MAKE Cat | HOURS 15635       | KMS |

## JOB DESCRIPTION

Change dryer  
change accumulator  
change leaking line  
charge a/c with 4.0 lbs  
Held a 20 in of Hg vacuum for 20 min  
Held at 80 PSI after running and equalizing  
could not find any other leaks  
changed a majority of old O rings  
Temp in cab was  $-6^{\circ}\text{C}$

**NORTHPOINT**  
ENTERPRISE LTD.

PO Box 930 Manning, AB T0H 2M0 Phone:780-836-9341

DATE Jul 14 / 23

MAKE Cat

|       |         |     |
|-------|---------|-----|
| HOURS | 15671.8 | KMS |
|-------|---------|-----|

Replace cutting edges on mouldboard.

| QTY | PART NO. AND DESCRIPTION   |
|-----|----------------------------|
| 1   | 1R1808 oil Filter          |
| 1   | 326-1644 Pool Filter       |
| 1   | 1R0762 Fuel Filter.        |
| 1   | 238-4462 Cylinder Seal Kit |
| 1   | 245-6376 Air Filter        |
| 1   | 245-6375 Air Filter        |
| 1   | 5P-9147 O'Ring             |
| 1   | 329-0411 Seal              |



WORK ORDER  
NO. 1272

PO Box 930 Manning, AB T0H 2M0 Phone: 780-836-9341

WORK COMPLETED BY: Dan Boyles + Thomas DATE Nov 14 / 23

UNIT # G4 MAKE Cat HOURS 14748 KMS

JOB DESCRIPTION

|                                                    |                              |
|----------------------------------------------------|------------------------------|
| Change oil, oil Filter and Fuel Filters.           | 1 of 328-9669 Thrust washer  |
| Repair leak in Front Right Axle Hub.               | 2 of 266-0199 wear Rings     |
| Replace LH Tander Seal                             | 1 of 547-6515 Thrust washer. |
| Re Seal RH Blade Lift Cylinder.                    |                              |
| Replace bulbs in Both Reverse lights + 1 cab light |                              |
| Grease unit                                        |                              |
| Put Panels Back on.                                |                              |
| Change over to pick boards with all new picks.     |                              |
| Replace Both inner and outer Air Filters           |                              |



# 50 Point Inspection

PM

☒ 250

☐ 1000

## EQUIPMENT INSPECTION

Date: Nov 18 / 23

Unit Number: G4

Hours: 14748 Kms: \_\_\_\_\_

Completed By: Dan Boyles

**P** Indicates Satisfactory

**F** Indicates Not Satisfactory

**N/A** indicates Not Applicable

| P                                      | F | ITEM                                          | SERVICED                            |
|----------------------------------------|---|-----------------------------------------------|-------------------------------------|
| <b>GENERAL WALK AROUND</b>             |   |                                               |                                     |
| P                                      |   | Grab Bars and Steps (Loose/Missing)           | <input type="checkbox"/>            |
| P                                      |   | Sheet Metal (Damaged/Loose)                   | <input type="checkbox"/>            |
| P                                      |   | Glass & Mirrors (Missing/Broken/Loose)        | <input type="checkbox"/>            |
| P                                      |   | Fender/Bumpers (Damaged/Loose)                | <input type="checkbox"/>            |
| P                                      |   | Frame/Car Body/Rops/Mounting Bolts            | <input type="checkbox"/>            |
| P                                      |   | Check Grease Nipples                          | <input type="checkbox"/>            |
| <b>WORK EQUIPMENT</b>                  |   |                                               |                                     |
| N/A                                    |   | Boom Arm, Push Arms                           | <input type="checkbox"/>            |
| P                                      |   | Get Condition (Worn/Missing) Pin/Bushing      | <input checked="" type="checkbox"/> |
| P                                      |   | Cylinders (Leaking, Damaged)                  | <input checked="" type="checkbox"/> |
| P                                      |   | Cutting Edgewear                              | <input checked="" type="checkbox"/> |
|                                        |   | Other:                                        | <input type="checkbox"/>            |
| <b>PRE-STARTUP</b>                     |   |                                               |                                     |
| P                                      |   | Engine Oil Level                              | <input type="checkbox"/>            |
| P                                      |   | Transmission/PT Oil Level                     | <input type="checkbox"/>            |
| P                                      |   | Hydraulic Oil Level                           | <input type="checkbox"/>            |
| P                                      |   | Final Drive/Differential Oil Levels           | <input type="checkbox"/>            |
| P                                      |   | Swing Machinery Oil Level                     | <input type="checkbox"/>            |
| P                                      |   | Coolant Level                                 | <input type="checkbox"/>            |
| <b>CAR INTERIOR</b>                    |   |                                               |                                     |
|                                        |   | Monitor Panel Screen (Scratched/Broken)       | <input type="checkbox"/>            |
| Record Error Codes From Monitor Panel: |   |                                               |                                     |
|                                        |   | Rear Camera Functionality                     | <input type="checkbox"/>            |
| P                                      |   | Cab Lights, Bulbs, Fuses and Switches         | <input type="checkbox"/>            |
| P                                      |   | Seat Operation and Safety Belt                | <input type="checkbox"/>            |
| P                                      |   | Fire Extinguisher (Available/Good Charge)     | <input type="checkbox"/>            |
| P                                      |   | Wiper Function and Blade Condition            | <input type="checkbox"/>            |
| P                                      |   | Windows: Latches and Glass (Missing/Function) | <input type="checkbox"/>            |
| P                                      |   | Doors: Latches, Strikers, Hold Backs          | <input type="checkbox"/>            |
| P                                      |   | AC/Heater Operation and Louvers               | <input type="checkbox"/>            |
| P                                      |   | Horn and Back up Alarm (Function)             | <input type="checkbox"/>            |

| P                    | F | ITEM                                  | SERVICED                            |
|----------------------|---|---------------------------------------|-------------------------------------|
| <b>START MACHINE</b> |   |                                       |                                     |
| P                    |   | Lever Control Action & Accumulation   | <input type="checkbox"/>            |
| N/A                  |   | Ripper or Work Equipment              | <input type="checkbox"/>            |
| N/A                  |   | Boom (Function, Damaged)              | <input type="checkbox"/>            |
| N/A                  |   | Arm (Function, Damaged)               | <input type="checkbox"/>            |
| N/A                  |   | Bucket (Function, Damaged)            | <input type="checkbox"/>            |
| P                    |   | Lift (Function, Damaged)              | <input type="checkbox"/>            |
| P                    |   | Tilt (Function, Damaged)              | <input type="checkbox"/>            |
| N/A                  |   | Dump (Function, Damaged)              | <input type="checkbox"/>            |
| P                    |   | Parking Break (Function)              | <input type="checkbox"/>            |
| P                    |   | Brake Accumulation/Pedal Operation    | <input type="checkbox"/>            |
| P                    |   | Head Lamps (Function/Missing/Broken)  | <input type="checkbox"/>            |
| <b>UNDERCARRIAGE</b> |   |                                       |                                     |
|                      |   | Bushings                              | <input type="checkbox"/>            |
|                      |   | Links                                 | <input type="checkbox"/>            |
|                      |   | Track Shoes                           | <input type="checkbox"/>            |
| <b>POWERTRAIN</b>    |   |                                       |                                     |
| P                    |   | Hoses (Leaking/Worn/Damaged)          | <input type="checkbox"/>            |
| P                    |   | Belts (Noisy, Worn, Missing)          | <input type="checkbox"/>            |
| P                    |   | Engine (Leaks)                        | <input type="checkbox"/>            |
| P                    |   | Exhaust/Turbo (Leaks/Smoking)         | <input type="checkbox"/>            |
| N/A                  |   | Doser Piping (Leaks/Damaged)          | <input type="checkbox"/>            |
| N/A                  |   | EGR Assembly (Leaks/Connected)        | <input type="checkbox"/>            |
| N/A                  |   | DPF Assembly and Heating Shielding    | <input type="checkbox"/>            |
| N/A                  |   | SCR System & Adblue/DEF Tank (Leaks)  | <input type="checkbox"/>            |
| P                    |   | Transmission/Cooler and T/C (Leaks)   | <input type="checkbox"/>            |
| P                    |   | Final Drives or Differentials (Leaks) | <input checked="" type="checkbox"/> |
| P                    |   | Hydraulic Cooler                      | <input type="checkbox"/>            |
| P                    |   | Radiator /Radiator Cap                | <input type="checkbox"/>            |
| P                    |   | Fan Motor/Blade (Leaks/Damaged)       | <input type="checkbox"/>            |
| P                    |   | Battery Electrolyte Level             | <input type="checkbox"/>            |
| P                    |   | Fuel Tank Cap (Missing/Leaking)       | <input type="checkbox"/>            |
| P                    |   | Air Filter (Plugged/Missing)          | <input checked="" type="checkbox"/> |

During this inspection, were the defective items repaired? YES \_\_\_\_\_ NO \_\_\_\_\_

Additional Comments: \_\_\_\_\_

PO Box 930 Manning, AB T0H 2M0 Phone:780-836-9341

DATE Dec 7 / 23

HOURS 15924.7

KMS

Replace outer air Filter.

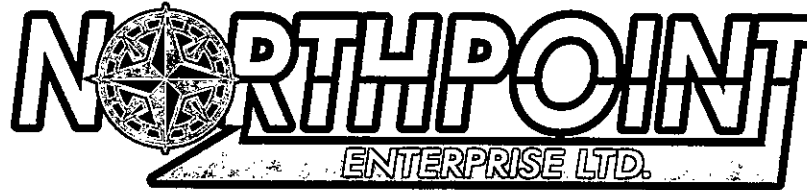
PO Box 930 Manning, AB T0H 2M0 Phone:780-836-9341

|      |           |
|------|-----------|
| DATE | Dec 13 23 |
|------|-----------|

|  |     |
|--|-----|
|  | KMS |
|--|-----|

Change front light bulb  
fixed Door latch on left side

| QTY                             | PART NO. AND DESCRIPTION   |
|---------------------------------|----------------------------|
| 1                               | 459 - LED LIGHT Work Light |
| 1                               | 78063 - BEACON LIGHT       |
| 1                               | 259-4759 - MIRROR          |
|                                 |                            |
|                                 |                            |
|                                 |                            |
|                                 |                            |
|                                 |                            |
| WORK COMPLETED BY: <i>Jelko</i> |                            |
| DATE <i>DEC. 14</i>             |                            |
| UNIT # <i>34</i>                | MAKE <i>CAT</i>            |
| HOURS <i>13765.6</i>            | KMS                        |



WORK ORDER  
NO. 0544

PO Box 930 Manning, AB T0H 2M0 Phone:780-836-9341

# JOB DESCRIPTION

WORK ON BRAKE ACCUMULATOR PRESSURE (NEED TO BE ~~CHARGED~~ PRECHARGE WITH NITROGEN)  
 REPLACE ON WORK LIGHT ON LH BY THE DOOR  
 REPLACE BEACON LIGHT  
 REPLACE LH MIRROR





[illegible]

WORK ORDER  
NO. 0973

PO Box 930 Manning, AB T0H 2M0 Phone:780-836-9341

WORK COMPLETED BY: Thomas

|      |                            |
|------|----------------------------|
| DATE | Dec <del>15</del> 23 15 23 |
|------|----------------------------|

UNIT # G 4

MAKE cent

|       |        |     |
|-------|--------|-----|
| HOURS | 160 54 | KMS |
|-------|--------|-----|

### JOB DESCRIPTION

Changed wheel lean hose

Changed 1 set of top side shift shims

Brewer's air filters



[illegible]

WORK ORDER  
NO. 0983

PO Box 930 Manning, AB T0H 2M0 Phone:780-836-9341

WORK COMPLETED BY: Thomas

|      |           |
|------|-----------|
| DATE | Dec 21 23 |
|------|-----------|

UNIT # G-4

MAKE Cent

HOURS 16 163

KMS

### JOB DESCRIPTION

re sealed blade tilt ram  
topped off hyd oil

PO Box 930 Manning, AB T0H 2M0 Phone:780-836-9341

DATE Feb Tan 4 2019

KMS

Change  $OV+$  side window  
Change  $r_{vel}$  line on back of head

PO Box 930 Manning, AB T0H 2M0 Phone:780-836-9341

DATE Jan 16 24

|       |        |
|-------|--------|
| HOURS | 16 386 |
|-------|--------|

|  |     |
|--|-----|
|  | KMS |
|--|-----|

Change O ring on block for blade roll  
Change Picks  
TOP off hyd oil  
tighten bolts for sideshift



**NORTHPOINT**  
ENTERPRISE LTD.

PO Box 930 Manning, AB T0H 2M0 Phone:780-836-9341

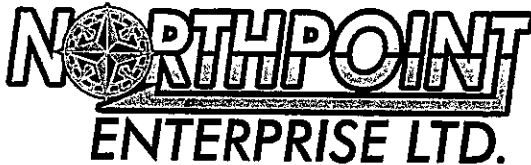
|  |     |
|--|-----|
|  | KMS |
|--|-----|

## Changed Steering hDSC









|                                          |  |
|------------------------------------------|--|
| 50 Point Inspection                      |  |
| PM                                       |  |
| <input type="checkbox"/> 250             |  |
| <input checked="" type="checkbox"/> 1000 |  |

# EQUIPMENT INSPECTION

Date: \_\_\_\_\_

Unit Number: G-4

Hours: 17006-8 Kms: \_\_\_\_\_

Completed By: \_\_\_\_\_

**P** Indicates Satisfactory

**F** Indicates Not Satisfactory

**N/A** indicates Not Applicable

| P                                      | F   | ITEM                                          | SERVICED                            |
|----------------------------------------|-----|-----------------------------------------------|-------------------------------------|
| <b>GENERAL WALK AROUND</b>             |     |                                               |                                     |
| ✓                                      |     | Grab Bars and Steps (Loose/Missing)           | <input type="checkbox"/>            |
| ✓                                      |     | Sheet Metal (Damaged/Loose)                   | <input type="checkbox"/>            |
| ✓                                      |     | Glass & Mirrors (Missing/Broken/Loose)        | <input type="checkbox"/>            |
| ✓                                      |     | Fender/Bumpers (Damaged/Loose)                | <input checked="" type="checkbox"/> |
| ✓                                      |     | Frame/Car Body/Rops/Mounting Bolts            | <input type="checkbox"/>            |
| ✓                                      |     | Check Grease Nipples                          | <input type="checkbox"/>            |
| <b>WORK EQUIPMENT</b>                  |     |                                               |                                     |
| ✓                                      |     | Boom Arm, Push Arms                           | <input checked="" type="checkbox"/> |
| ✓                                      |     | Get Condition (Worn/Missing) Pin/Bushing      | <input type="checkbox"/>            |
| ✓                                      |     | Cylinders (Leaking, Damaged)                  | <input type="checkbox"/>            |
| ✓                                      |     | Cutting Edgewear                              | <input type="checkbox"/>            |
|                                        |     | Other:                                        | <input type="checkbox"/>            |
| <b>PRE-STARTUP</b>                     |     |                                               |                                     |
| ✓                                      |     | Engine Oil Level                              | <input type="checkbox"/>            |
| ✓                                      |     | Transmission/PT Oil Level                     | <input type="checkbox"/>            |
| ✓                                      |     | Hydraulic Oil Level                           | <input checked="" type="checkbox"/> |
| ✓                                      |     | Final Drive/Differential Oil Levels           | <input type="checkbox"/>            |
| ✓                                      |     | Swing Machine Oil Level                       | <input type="checkbox"/>            |
| ✓                                      |     | Coolant Level                                 | <input checked="" type="checkbox"/> |
| <b>CAR INTERIOR</b>                    |     |                                               |                                     |
| ✓                                      |     | Monitor Panel Screen (Scratched/Broken)       | <input type="checkbox"/>            |
| Record Error Codes From Monitor Panel: |     |                                               |                                     |
|                                        | N/A | Rear Camera Functionality                     | <input type="checkbox"/>            |
| ✓                                      |     | Cab Lights, Bulbs, Fuses and Switches         | <input checked="" type="checkbox"/> |
| ✓                                      |     | Seat Operation and Safety Belt                | <input type="checkbox"/>            |
| ✓                                      |     | Fire Extinguisher (Available/Good Charge)     | <input type="checkbox"/>            |
| ✓                                      |     | Wiper Function and Blade Condition            | <input type="checkbox"/>            |
| ✓                                      |     | Windows: Latches and Glass (Missing/Function) | <input type="checkbox"/>            |
| ✓                                      |     | Doors: Latches, Strikers, Hold Backs          | <input type="checkbox"/>            |
| ✓                                      |     | AC/Heater Operation and Louvers               | <input type="checkbox"/>            |
| ✓                                      |     | Horn and Back up Alarm (Function)             | <input type="checkbox"/>            |

| P                    | F | ITEM                                  | SERVICED                            |
|----------------------|---|---------------------------------------|-------------------------------------|
| <b>START MACHINE</b> |   |                                       |                                     |
| ✓                    |   | Lever Control Action & Accumulation   | <input type="checkbox"/>            |
| N/A                  |   | Ripper or Work Equipment              | <input type="checkbox"/>            |
| N/A                  |   | Boom (Function, Damaged)              | <input type="checkbox"/>            |
| N/A                  |   | Arm (Function, Damaged)               | <input type="checkbox"/>            |
| N/A                  |   | Bucket (Function, Damaged)            | <input type="checkbox"/>            |
| ✓                    |   | Lift (Function, Damaged)              | <input type="checkbox"/>            |
| ✓                    |   | Tilt (Function, Damaged)              | <input type="checkbox"/>            |
| N/A                  |   | Dump (Function, Damaged)              | <input type="checkbox"/>            |
| ✓                    |   | Parking Break (Function)              | <input type="checkbox"/>            |
| ✓                    |   | Brake Accumulation/Pedal Operation    | <input type="checkbox"/>            |
| ✓                    |   | Head Lamps (Function/Missing/Broken)  | <input checked="" type="checkbox"/> |
| <b>UNDERCARRIAGE</b> |   |                                       |                                     |
| N/A                  |   | Bushings                              | <input type="checkbox"/>            |
| N/A                  |   | Links                                 | <input type="checkbox"/>            |
| N/A                  |   | Track Shoes                           | <input type="checkbox"/>            |
| <b>POWERTRAIN</b>    |   |                                       |                                     |
| ✓                    |   | Hoses (Leaking/Worn/Damaged)          | <input type="checkbox"/>            |
| ✓                    |   | Belts (Noisy, Worn, Missing)          | <input type="checkbox"/>            |
| ✓                    |   | Engine (Leaks)                        | <input type="checkbox"/>            |
| ✓                    |   | Exhaust/Turbo (Leaks/Smoking)         | <input type="checkbox"/>            |
|                      |   | Doser Piping (Leaks/Damaged)          | <input type="checkbox"/>            |
| N/A                  |   | EGR Assembly (Leaks/Connected)        | <input type="checkbox"/>            |
|                      |   | DPF Assembly and Heating Shielding    | <input type="checkbox"/>            |
|                      |   | SCR System & Adblue/DEF Tank (Leaks)  | <input type="checkbox"/>            |
| ✓                    |   | Transmission/Cooler and T/C (Leaks)   | <input type="checkbox"/>            |
| ✓                    |   | Final Drives or Differentials (Leaks) | <input type="checkbox"/>            |
| ✓                    |   | Hydraulic Cooler                      | <input type="checkbox"/>            |
| ✓                    |   | Radiator /Radiator Cap                | <input type="checkbox"/>            |
| ✓                    |   | Fan Motor/Blade (Leaks/Damaged)       | <input type="checkbox"/>            |
| ✓                    |   | Battery Electrolyte Level             | <input type="checkbox"/>            |
| ✓                    |   | Fuel Tank Cap (Missing/Leaking)       | <input type="checkbox"/>            |
| ✓                    |   | Air Filter (Plugged/Missing)          | <input checked="" type="checkbox"/> |

During this inspection, were the defective items repaired? YES \_\_\_\_\_ NO \_\_\_\_\_

Additional Comments: \_\_\_\_\_

PO Box 930 Manning, AB T0H 2M0 Phone:780-836-9341

### JOB DESCRIPTION

change oil and filter  
Repair Right Front Bumper

| QTY | PART NO. AND DESCRIPTION   |
|-----|----------------------------|
| 2   | 3720918 Gasket Valve bank. |
| 1   | 308-7649                   |
| 1   | 16-8878 filter             |
| 1   | 338-3540 filter            |
| 1BL | Oyratran XL                |
| 1   | 245-6375 filter            |
| 1   | 245-6376 filter            |
| 1   | 328-3555 filter            |



WORK ORDER  
NO. 1560

*[Signature]*

PO Box 930 Manning, AB T0H 2M0 Phone: 780-836-9341

|                               |          |             |                 |  |
|-------------------------------|----------|-------------|-----------------|--|
| WORK COMPLETED BY: Dan, Dylan |          |             | DATE July-15/24 |  |
| UNIT # G4                     | MAKE Cat | HOURS 17006 | KMS             |  |

JOB DESCRIPTION

|                                                      |                              |
|------------------------------------------------------|------------------------------|
| Reseal Front Valve bank.                             | Parts 1) NOS 48 light        |
| check circle drive.                                  | 1) 211-2660 cabin air filter |
| Replace Fender mount bushing RH front                | 1) 149-912 cabin air filter  |
| -Replace hydraulic / steering filter                 | <del>2) 279-5267</del>       |
| -top up hydraulic oil,                               | 2) 279-5267 cups             |
| -replace transmission filter                         |                              |
| -replace cabin air filters                           |                              |
| -adjust blade shift shims                            |                              |
| -replace/reshim side shift / blade lift cups/shims   |                              |
| -put covers back on                                  |                              |
| -grease                                              |                              |
| -replace LH work light                               |                              |
| -fix rear work lights / bad connection in fuse panel |                              |
| -replace LH work light over circle                   |                              |
| -rear air filters                                    |                              |



PO Box 930 Manning, AB T0H 2M0 Phone:780-836-9341

|                               |                 |                |     |
|-------------------------------|-----------------|----------------|-----|
| WORK COMPLETED BY: Dan Boylos |                 | DATE Dec 30/24 |     |
| UNIT # G 4                    | MAKE John Deere | HOURS 13137    | KMS |

Adjust circle.

PO Box 930 Manning, AB T0H 2M0 Phone:780-836-9341

DATE Jan 3 25

|       |       |     |
|-------|-------|-----|
| HOURS | 17194 | KMS |
|-------|-------|-----|

Change side shift hose  
Fill hyd oil

[illegible]

WORK ORDER  
NO. 0696

PO Box 930 Manning, AB T0H 2M0 Phone:780-836-9341

WORK COMPLETED BY: Thomas

|      |           |
|------|-----------|
| DATE | Jan 13 25 |
|------|-----------|

UNIT # G4

MAKE cat

|       |       |     |
|-------|-------|-----|
| HOURS | 17092 | KMS |
|-------|-------|-----|

## JOB DESCRIPTION

Machine is throwing Transmission Low oil Pressure codes, plugged into it and ~~hooked~~ and found it threw codes in 1, 4, 5, 7, 8 gear at 10W RPM. But over 1500 RPM codes went away and pressure climbed to 350-380 PSI. The selected gears are all engaged by Clutch Pack 1. Swapped the electronic solenoid from Clutch valve 4 over to Clutch valve 1. The problem did not follow to Clutch Pack 4. Hooked a pressure gauge to the Clutch valve 1 to confirm Low oil pressure reading that the computer indicated. Gauge read the same as computer. The transmission being worn ~~or~~ or a clutch pack being worn is seeming to be the diagnosis but I ordered a Clutch Pack valve just to be sure it isn't a valve.



**JDC Print Shop 780-836-3810**

PO Box 930 Manning, AB T0H 2M0 Phone:780-836-0611

[illegible]



| QTY | PART NO. AND DESCRIPTION |
|-----|--------------------------|
| 4   | 8P 3469 O'Ring           |
| 9   | 76 4822 Sealing Ring     |
| 1   | 5P 3863 O'Ring           |
| 1   | 9Y 8386 GasKet           |
| 1   | 8C 3089 O'Ring           |
| 1   | 4F 7952 O'Ring           |
| 1   | 1H 6227 O'Ring           |
| 1   | 112-1574 O'Ring          |



WORK ORDER  
NO. 2056

PO Box 930 Manning, AB T0H 2M0 Phone:780-836-0611

|                                                |                 |                        |     |
|------------------------------------------------|-----------------|------------------------|-----|
| WORK COMPLETED BY: <i>Dan + Jordan + Dylan</i> |                 | DATE <i>Sept 10/25</i> |     |
| UNIT # <i>G-4</i>                              | MAKE <i>Cat</i> | HOURS                  | KMS |

## JOB DESCRIPTION

[illegible]

PO Box 930 Manning, AB T0H 2M0 Phone:780-836-9341

DATE APR 27 2023

KMS

- Changed axle tran + hyd filters
- Changed tran + axle oil
- Changed hyd oil
- Install new circle gear
- Replaced two O rings on front valve bank
- Replaced park brake sensor
- Replaced RH Ball Stud
- Checked front end
- Changed tandem oil
- changed front wheel oil
- Re sealed side shift ram
- Re sealed circle manifold
- Replaced 1 wear strip on top circle / Re Shimmed side way
- tightened side shift shims
- tightened ball and sockets lift rams and centre shift rams
- Changed front drive belt
- Lubed door latches
- Changed cab air filters x2
- Changed inner and outside air filters
- Changed Oil + filter

**ART SOUCY MECHANICAL LTD.**

Box 7581

Peace River AB T8S 1T2

780-624-4662

GST Registration No.: 898855283RT0001

# INVOICE

**BILL TO**

Northpoint Enterprises

Brent Nordstrom

Box 92

North Star AB T0H 2T0

**INVOICE # 10616**

**DATE 21/09/2022**

**TERMS Net 30**

**W.O. NUMBER**

1384S

| DESCRIPTION | QTY | RATE | AMOUNT |
|-------------|-----|------|--------|
|-------------|-----|------|--------|

160M Grader Unit G4

SN:B9E00770

13651hrs

- Customer brought machine to the shop and mentioned of camshaft follower had turned and engine was misfiring
- Wash machine and bring in main shop and remove all guarding etc
- Check and found camshaft to be damaged
- Removed the hood etc
- Remove the engine out of the machine and disassemble
- Found the camshaft and cam-follower damaged
- Polish up the block etc
- Cylinder head was quite worn; advised customer and they decided to rebuild complete engine as that material had gone through the whole engine damaging all bearings, scoring the huey pump and injectors etc
- Completely rebuild the engine with new pistons, liners, camshaft, cam-followers, water pump, oil pump, injectors, huey pump; all of that was damaged
- Then we also found a broken oil pump elbow in the pan causing possible low oil pressure in the past; repair that
- Supply and install a new elbow
- Install everything new except the turbo and air compressor; reuse both of those
- Supply and install new flex coupler between the transmission and the engine
- Reinstall the engine back into the grader; fill up with oil

DESCRIPTION

QTY

RATE

AMOUNT

- Charge up the A/C
- Test run and all is good
- Change the configuration in the transmission so that it wouldn't start in third gear all the time
- Brought it down so it will start in second instead
- Complete a clutch fill calibration on the transmission; advise customer that number 5 clutch had to be calibrated three times before it would take it
- Advised customer of this and he decided to try it as is

|                           |        |          |           |
|---------------------------|--------|----------|-----------|
| Mechanical Services, Shop | 110.50 | 150.00   | 16,575.00 |
| Injectors                 |        | 8,619.00 | 8,619.00  |
| Cylinder Packs            |        | 7,204.56 | 7,204.56  |
| Cylinder Head             |        | 5,755.70 | 5,755.70  |
| Flex Coupler              |        | 5,000.00 | 5,000.00  |
| Lifters                   |        | 4,032.22 | 4,032.22  |
| Oil Coolers               |        | 3,446.04 | 3,446.04  |
| Pump                      |        | 2,804.86 | 2,804.86  |
| Camshaft                  |        | 2,386.23 | 2,386.23  |
| Seals and O-rings         |        | 2,239.33 | 2,239.33  |
| Bearings                  |        | 1,840.48 | 1,840.48  |
| Gaskets and Gasket Kits   |        | 1,552.03 | 1,552.03  |
| Oil Pump                  |        | 985.45   | 985.45    |
| Oil Filter Base           |        | 730.37   | 730.37    |
| Studs                     |        | 619.87   | 619.87    |
| Water Pump                |        | 564.10   | 564.10    |
| Elbows                    |        | 478.12   | 478.12    |
| Tubes                     |        | 454.40   | 454.40    |
| Hose Assemblies           |        | 345.50   | 345.50    |
| Valves                    |        | 301.14   | 301.14    |
| Spring Guides             |        | 284.83   | 284.83    |
| Bolts, Nuts, Washers      |        | 282.04   | 282.04    |
| Covers                    |        | 211.42   | 211.42    |
| Oil                       |        | 192.64   | 192.64    |
| Regulators                |        | 171.48   | 171.48    |
| Freight                   |        | 101.02   | 101.02    |
| Freon                     |        | 99.88    | 99.88     |
| Clips                     |        | 80.50    | 80.50     |
| Paint                     |        | 63.75    | 63.75     |
| Plug Kit and Connectors   |        | 58.62    | 58.62     |
| Filter                    |        | 49.69    | 49.69     |
| Springs                   |        | 48.72    | 48.72     |

SUBTOTAL  
GST @ 5%  
TOTAL  
BALANCE DUE

67,578.99

3,378.95

70,957.94

**\$70,957.94**