

Location: Tony Husske  
Powell Butt e, OR

**TRUCK AND EQUIPMENT CONSULTING LLC – LOADER BACKHOE CHECKLIST**

Date  
 (Y/M/D) 8/12/2022

INSPECTOR  
 INITIALS J.R.

| (Basic Information)     |   |
|-------------------------|---|
| (Manufacturer)          | Case  |
| (Model Number)          | 580 Super N                                   |
| (Serial Number/PIN)     | JJGN58SNCEC706413                             |
| (Year of Manufacturing) | 2014  |
| (Hour Meter Reading)    | 1901.9 HRS                                    |
| (Engine Model)          | TIER IV A Fiat F5HFL413B I4 3.4L 95 Hp TurboD |
| (Transmission)          | PowerShuttle 4 Fwrd + 4 Rev                   |
| (Loader Lift Capacity)  | 7044 lbs                                      |
| (Final Drive 2WD/4WD)   | 4WD   |

- A (Near to Brand New or Excellent Condition)
- B (A little Wear but Good Condition)
- C (Fair Average Condition for hours and year)
- D (Workable but minor repair is required)
- E (Workable but major repair is required)

| Specification and Dimensions         |  |
|--------------------------------------|--|
| Serial Plate/Frame Inscription       | JJGN58SNCEC706413                              |
| Cabin/Canopy (Circle)                | Enclosed Cab Single door                       |
| EPA Certificate / Permits Posted     | EROPS / EFOPS                                  |
| Loader Bucket/Capacity               | 82 in bucket / 1.03 yd3 (est)                  |
| Hydraulic/Eng Oil/Coolant Capacities | Hyd Sys=132 qt/Eng Oil=14.4 qt/Coolant=19 qt   |
| Size of tire                         | Mitas 12.0L x 16.5 / Grip-n-Ride 19.5L x 24    |
| Hydraulic Relief                     | 3450 psi                                       |
| Backhoe Max Reach/Height             | 24 in Universal / 25 Ft 5 in / 13 Ft 3 in      |
| Air Con/Window Venting               | A/C and Heat (working)                         |
| Auxillary Hydraulics                 | No   |
| Other                                | Extendahoe, Mechanical Coupler, Hyd Outriggers |

|                    |   | (Check List) |   |   |   |   | (Remarks)  |
|--------------------|---|--------------|---|---|---|---|--|
|                    |   | A            | B | C | D | E |  |
| GENERAL APPEARANCE | (General Appearance-Front)                                      |              | X |   |   |   | Good appearance pins, hydraulics, loader bucket, Level stance, No damage |
|                    | (General Appearance-Rear)                                       |              | X |   |   |   | Good appearance backhoe + stick, No damage, Minor surface cosmetics      |
|                    | (General Appearance-Right )                                     |              | X |   |   |   | Right Good panel fitment + good panel gaps No damage Good appearance     |
|                    | (General Appearance-Left )                                      |              | X |   |   |   | Left Good panel fitment + good panel gaps No damage Good appearance      |
|                    | (General Appearance-Upper )                                     |              | X |   |   |   | Cab roof, Hood, upper panel surfaces, Good appearance No damage          |
|                    | (Major / Minor Surface Rust)                                    |              | X |   |   |   | No rust issues No rust seen  |
|                    | (Body Panel Rust Damage / Cancer)                               |              | X |   |   |   | No rust damage No panel damage   |
|                    | (Visible Weld Repairs / Stress Cracks)                          |              | X |   |   |   | No weld repairs No stress cracks seen                                    |
|                    | (Glass Condition)   |              | X |   |   |   | Good Glass   |
|                    | (Chassis / Undercarriage Damage)                                |              | X |   |   |   | Good chassis and frame appearance No damage Dry appearance               |
| OPERATOR'S COCKPIT | (Operator Cabin)  |              | X |   |   |   | Straight+complete Solid floors Good steering wheel No damaged panels     |
|                    | (Operator Controls and Switches)                                |              | X |   |   |   | Complete No damage Good Appearance and function                          |
|                    | (Hour Meter Activity)   |              | X |   |   |   | Working  |
|                    | (Other Gauge Activity)  |              | X |   |   |   | All Gauges Working   |
|                    | (Door / Canopy Latches)   |              | X |   |   |   | Single Door Good function, Hood latch and panel latches Good function    |
|                    | (Safety - Horn / First Aid Kit)                                 |              | X |   |   |   | Working  |
|                    | (Operator Seat Condition)                                       |              | X |   |   |   | Good seat condition Some minor discoloration                             |
|                    | (Safety - Seat Belts / Fire Extinguisher)                       |              | X |   |   |   | yes  |
| ENGINE             | (Oil Color / Fluid Appearance / Particulates or Granuales)      |              | X |   |   |   | Good appearance No signs of cross contamination                          |
|                    | (Noise Upon Startup / Noise Upon Idle / Noise Upon Shut Down)   |              | X |   |   |   | No unusual noises at start up Good Idle No noise at shutdown             |
|                    | (Engine Exhaust Color - White / Blue / Black / Clear)           |              | X |   |   |   | Clear + Clear at operating temp  |
|                    | (Oil Leaks )  |              | X |   |   |   | No active engine oil leaks seen  |
|                    | (Engine Smoke Upon Startup / Upon Idle / Upon Shut Down)        |              | X |   |   |   | No smoke issues  |
|                    | (Coolant Color / Fluid Appearance )                             |              | X |   |   |   | Good coolant appearance  |
|                    | (Water Pump Noises / Damp Hoses / Coolant Leaks)                |              | X |   |   |   | None seen  |
|                    | (Coolant Leaks from Radiator)                                   |              | X |   |   |   | None seen  |
|                    | (Overall Engine Appearance Clean / Wet / Dry)                   |              | X |   |   |   | Clean and Dry engine appearance No rust No dried seepages                |
| HYDRAULICS OVERALL | (Overall appearance of Hydraulic lines/fittings - worn/cracked) |              | X | X |   |   | Some dried seepages backhoe swing cylinder+end caps Good hoses           |
|                    | (Hydraulic Pump Sounds / Noises)                                |              | X |   |   |   | No unusual noises or vibrations under load                               |
|                    | Wet or Damp hydraulic lines and fittings / fluid leaks)         |              | X |   |   |   | No active leaks seen   |
|                    | (External Controls / Levers Condition)                          |              | X |   |   |   | Good condition   |
|                    | (Hydraulics Service Records / Maintenance History)              |              |   |   |   |   | not marked   |

|                              |  |                          |                                    |   |   |   |  |                             |
|------------------------------|--|--------------------------|------------------------------------|---|---|---|--|-----------------------------|
| ELECTRICAL                   | (Lighting System Condition)                    |                          | X                                  |   |   |   | Working  |                             |
|                              | (Reverse Alarm / Backup Signal)                |                          | X                                  |   |   |   | N/A  |                             |
|                              | (Battery Condition)                            |                          | X                                  |   |   |   | Battery compartment Good No rust                                       |                             |
|                              | (Outrigger Controls)                           |                          | X                                  |   |   |   | Good Function  |                             |
| B R A K E S                  | (Foot Brake)                                   |                          | X                                  |   |   |   | Good Brake Function  |                             |
|                              | (Inching Brake Functional & Working Condition) |                          | X                                  |   |   |   | Good   |                             |
|                              | (Parking Brake)                                |                          | X                                  |   |   |   | Working  |                             |
|                              | (Other Remarks)                                |                          | X                                  |   |   |   | Good Brake Function  |                             |
| TRANSMISSION                 | (Clutch Noise / Function)                      |                          | X                                  |   |   |   | Smooth function No noises No vibrations                                |                             |
|                              | (Transmission Noise / Function)                |                          | X                                  |   |   |   | No noises or banging Good Forward and Reverse Travel                   |                             |
|                              | (Shift Lever Condition & Function)             |                          | X                                  |   |   |   | Good shifter appearance  |                             |
|                              | ( Other Remarks)                               |                          | X                                  |   |   |   | Transmission Good Performance  |                             |
| HYDRAULICS<br>CYLINDERS      | Loader   | (Oil Leak from Cylinder) |                                    | X |   |   | No active leaks or seepages seen Good appearance cylinders+pistons     |                             |
|                              |  | (Mounting Pin Condition) |                                    | X |   |   | No damage Good appearance of pins                                      |                             |
|                              | Backhoe  | (Oil Leak from Cylinder) |                                    | X | X |   | Pistons Clean No rust or pitting Some dried seepages end caps See pics |                             |
|                              |  | (Mounting Pin Condition) |                                    | X |   |   | Good appearance No damage  |                             |
|                              | Steering                                       | (Oil Leak from Cylinder) |                                    | X |   |   | No active leaks or seepages seen Good appearance cylinders+pistons     |                             |
|                              |  | (Mounting Pin Condition) |                                    | X |   |   | No damage Good appearance of pins                                      |                             |
|                              | Outriggers                                     | (Other Remarks)          |                                    | X |   |   | Good appearance cylinders+pistons Outrigger Pads Good Appearance       |                             |
| Bucket                       | (Other Remarks)                                |                          | X                                  |   |   | Good Bucket Response Up and Down                        |  |                             |
| C H A S S I S<br>& COMPONENT | (Transom / Boom / Arm Function / Noise )       |                          | X                                  |   |   |   | No unusual noises Good Function  |                             |
|                              | (Slack in Pins / Loose Pins / Soft Bushings)   |                          | X                                  |   |   |   | No excess slack or vibration noises                                    |                             |
|                              | (Level stance and alignment)                   |                          | X                                  |   |   |   | Yes  |                             |
|                              | (Front Axle Appearance)                        |                          | X                                  |   |   |   | Clean and Dry appearance No rust No dried seepages                     |                             |
|                              | (Rear Axle Appearance)                         |                          | X                                  |   |   |   | Clean and Dry appearance No rust No dried seepages                     |                             |
|                              | (Center Pin Appearance)                        |                          | X                                  |   |   |   | Good appearance No damage seen   |                             |
|                              | (Wheel<br>Condition)                           | (Front)                  | Remaining Ratio Of Right *(A)to(E) | X |   |   |  | R F Tire =B Good appearance |
|                              |  |                          | Remaining Ratio Of Left *(A)to(E)  | X |   |   |  | L F Tire =B Good appearance |
|                              |  | (Rear)                   | Remaining Ratio Of Right *(A)to(E) | X |   |   |  | R R Tire =B Good appearance |
|                              |  |                          | Remaining Ratio Of Left *(A)to(E)  | X |   |   |  | L R Tire =B Good appearance |
| (Tread Condition)            |  | X                        |                                    |   |   | No sidewall damage seen Front Tread =B / Rear Tread = B |  |                             |
| LOADER                       | ( Bucket Appearance)                           |                          | X                                  |   |   |   | Good Bucket and Edge No dents No dings                                 |                             |
|                              | (Bucket Condition)                             |                          | X                                  |   |   |   | Good   |                             |
|                              | (Arm/Link Condition)                           |                          | X                                  |   |   |   | Good appearance and Good loader function                               |                             |
|                              | (Other Remarks)                                |                          | X                                  |   |   |   | Good condition   |                             |
| BACKHOE                      | ( Bucket Appearance)                           |                          | X                                  |   |   |   | Good Backhoe + Extend a Hoe bucket appearance and function             |                             |
|                              | (Bucket Condition)                             |                          | X                                  |   |   |   | No damage Good appearance  |                             |
|                              | (Arm/Link Condition)                           |                          | X                                  |   |   |   | Good appearance  |                             |
|                              | (Other Remarks)                                |                          | X                                  |   |   |   | Good Side to Side Right + Left lateral function                        |                             |

OVERALL EXTERIOR RATING:  B       QUALITY:  B   
OVERALL INTERIOR RATING:  B       SAFETY:  B   
OVERALL PERFORMANCE:  B       FUNCTIONALITY:  B   
**OVERALL EVALUATION GRADE: B**  
FLUID SAMPLE REQUEST (Y/N)  n  OIL  n  COOLANT  n

**DIMENSIONS:** (shipping reference)

Length: 280 in  
Width: 7 Ft 2 in  
Height: 133 in  
Weight: 19,750 lbs

\*A:Remaining Ratio      90% or more  
\*B:Remaining Ratio      70% or more  
\*C:Remaining Ratio      50% or more  
\*D:Remaining Ratio      20% or more  
\*E:Remaining Ratio      20% or less