

## APPRAISAL FAMILY: BACKHOE LOADERS

|                              |                             |
|------------------------------|-----------------------------|
| Account Manager: Craig Ocock | Inspection Date: 8/30/2022  |
| Inspector: Ryan Earl         | Report Date: 8/31/2022      |
| Location: MM9 AND OLW HWY 80 | Approved Date: 8/31/2022    |
|                              | Expiration Date: 10/30/2022 |

## MACHINE DETAILS

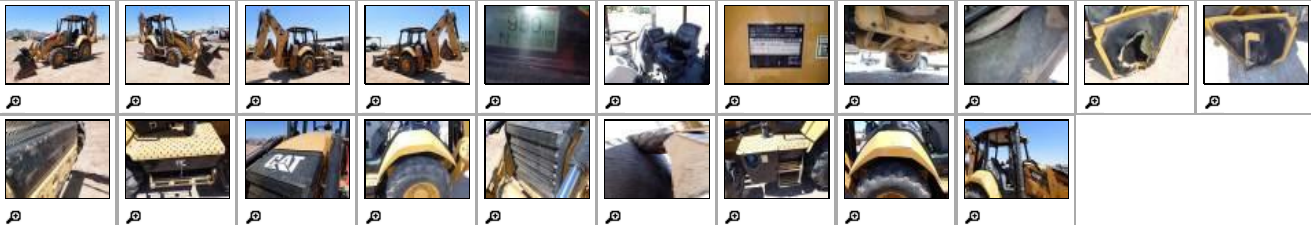
|  |                             |                     |
|--|-----------------------------|---------------------|
| Manufacturer: AA                       | Model: 420F2 4EOIP          | S/N: 0HWD01704      |
| Year: 2017                             | Eng S/N: W7N20102           | Trans S/N: PT409885 |
| SMU/Hrs: 3525                          | Hours Date: 8/30/2022       |                     |
| Last Schedule:                         | Last CTS:                   | Last PM: 9/10/2021  |
| Date Oil Sample Sent to Lab: 8/30/2022 | Oil Sample: ENG, HYD, TRANS |                     |
| Recommendations:                       |                             |                     |

## BACKHOE LOADERS CONFIGURATION

|                             |                   |                     |            |                   |          |
|-----------------------------|-------------------|---------------------|------------|-------------------|----------|
| ECM Download:               | Yes               | ROPS:               | Open       | Stick:            | Extended |
| Drive:                      | 4WD               | Product Link:       | Includes   | Air Conditioning: | No       |
| Heater:                     | No                | Controls, Joystick: | Yes        | Aux. Hydraulics:  | Yes      |
| Bucket-Front/Size and Type: | 1.31 CYD GP IT BU | Bucket-Rear/Size:   | 416-24 BUD | Coupler:          | Yes      |
| Integrated Tool Carrier:    | No                | Forks:              | No         | Ride Control:     | Yes      |
| Engine Tier Rating:         | T4F               | Tire Size Front:    | 12.5/80-18 | Tire Size Rear:   | 19.5L-24 |
| Anti-Theft:                 | No                | Comments:           |            |                   |          |

## GENERAL APPEARANCE

|                   | CODE           | REMARKS  |
|-------------------|----------------|--|
| Radiator Grill    | Fair           | LOWER GRILL GUARD BENT.  |
| Shroud            | Good           |  |
| Engine Enclosure  | Fair           | RIGHT ENGINE PANEL INSULATION DAMAGED.                               |
| Hood / Stack      | Fair           | HOOD LATCH HARD TO OPERATE.  |
| Fenders           | Good           |  |
| Fuel Tank         | Good           |  |
| Crankcase Guard   | Good           |  |
| Battery Box       | Good           | RUBBER BATTERY COVER TORN.   |
| Main Frame Welds  | Good           |  |
| Diff. Supports    | Good           |  |
| Counterweight     | Good           |  |
| Pre-Cleaner Bowl  | Not Applicable |  |
| Cab               | Good           |  |
| Canopy            | Good           |  |
| Steps / Ladder    | Good           |  |
| Grab Irons        | Good           |  |
| Paint             | Good           |  |
| Sheet Metal       | Fair           | RIGHT EXHAUST BOX COMPARTMENT METAL BENT.                            |
| S.O.S. Taken      | Yes            | ENG, HYD, TRANS  |
| Cleaning Required | Yes            | GENERAL WASH AND OPERATOR STATION DETAIL FOR TRANSPORT AND DELIVERY. |
| Horn              | Yes            |  |
| Notes             |                |  |



## SAFETY ITEMS

|                        | CODE | REMARKS |
|------------------------|------|---------|
| Safety Decals In Place | Yes  |         |
| Safety Decals Legible  | Yes  |         |
| Back-up Alarm          | Good |         |
| ROPS                   | Good |         |
| Notes                  |      |         |

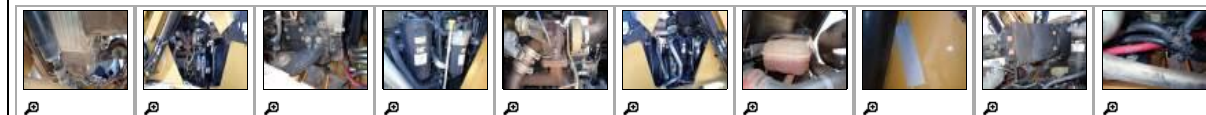


## CAUCES, OPERATOR STATION, CONSOLE

|                           | CODE           | REMARKS                 |
|---------------------------|----------------|-------------------------|
| Dash Console              | Good           |                         |
| Meter                     | Good           |                         |
| Gauges                    | Good           |                         |
| Switches                  | Good           |                         |
| Wipers                    | Not Applicable |                         |
| Air Conditioner           | Not Applicable |                         |
| Heater                    | Not Applicable |                         |
| Radio / Speakers          | Not Applicable |                         |
| Interior Lights           | Not Applicable |                         |
| Seat Cushions / Arm Rests | Fair           | SEAT BACK CUSHION TORN. |
| Floor Boards              | Good           |                         |
| EMS Panel / Warnings      | Good           |                         |
| Doors                     | Good           |                         |
| Door Latches              | Good           |                         |
| Glass / Mirrors           | Good           |                         |
| Hyd Controls              | Good           |                         |
| Seat Belt                 | Good           |                         |
| Notes                     |                |                         |
| Parts Book                | No             |                         |
| Safety Manual             | Yes            |                         |
| O&MM                      | Yes            |                         |
| ROPS Cert Plate           | Yes            |                         |

**ENGINE**

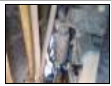
|                           | CODE         | REMARKS            |
|---------------------------|--------------|--------------------|
| Oil Leaks                 | No           | NO LEAKS OBSERVED. |
| Blow By                   | No           |                    |
| Knocking                  | No           |                    |
| Compression In Radiator   | No           |                    |
| Water In Oil              | No           |                    |
| Fluid Levels OK?          | Yes          |                    |
| EPA Decal                 | Yes          |                    |
| Anti-Freeze Color         | RED          |                    |
| Oil Press (H/L/N)         | 80/64/NORMAL |                    |
| Smoke (B/D/L/W)           | NORMAL       |                    |
| Operating Condition       | Good         |                    |
| Turbocharger / Blower     | Good         |                    |
| Fuel Injection System     | Good         |                    |
| Governor                  | Good         |                    |
| Engine Supports           | Good         |                    |
| Air Cleaners              | Good         |                    |
| Exhaust / Muffler         | Good         |                    |
| Belts / Pullys            | Good         |                    |
| Oil Filter Condition(Cut) | NI           |                    |
| Notes                     |              |                    |

**COOLING SYSTEM**

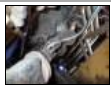
|            | CODE | REMARKS            |
|------------|------|--------------------|
| Radiator   | Good |                    |
| Coolers    | Good |                    |
| Hoses      | Good |                    |
| Water Pump | Good |                    |
| Fan        | Good |                    |
| Fan Drive  | Good |                    |
| Notes      |      |                    |
| Leaks      | No   | NO LEAKS OBSERVED. |

**ELECTRICAL, STARTING AND CHARGING SYSTEM**

|                    | CODE | REMARKS |
|--------------------|------|---------|
| Batteries / Cables | Good |         |
| Starter            | Good |         |
| Alternator         | Good |         |
| Wiring             | Good |         |
| Pre-Heater         | NI   |         |
| Lighting           | Good |         |
| Notes              |      |         |
| Ether Aid          | No   |         |
| Rotating Beacon    | No   |         |
| Signal Lights      | Good |         |
| Warning Lights     | Good |         |
| Block Heater       | No   |         |

**TRANSMISSION**

|                             | CODE       | REMARKS  |
|-----------------------------|------------|--|
| Trans. Type                 | STD SHIFT. |  |
| Case                        | Good       |  |
| Controls                    | Good       |  |
| Seals                       | Good       |  |
| Torque Converter            | Good       |  |
| Universal Joints            | Good       |  |
| Temp / Pressure Gauges      | Good       |  |
| Lines / Fittings            | Good       |  |
| Transmission Forward Shifts | Fair       | FORWARD AND REVERSE GEAR CONTROLS STICK, NEEDS ASSESSED FOR REPAIRS.                       |
| Transmission Reverse Shifts | Fair       | FORWARD AND REVERSE GEAR CONTROLS STICK, NEEDS ASSESSED FOR REPAIRS.                       |
| Pump                        | Good       |  |
| Cooler                      | Good       |  |
| Oil Filter Condition(Cut)   | NI         |  |
| Operating Condition         | Fair       | GEAR SHIFT STICKS.   |
| Transmission Noisy          | No         |  |
| Leaks                       | Yes        | LEAK IN POWERTRAIN AND HYD ACCUMULATOR COMPARTMENT, NEEDS WASHED AND ASSESSED FOR REPAIRS. |
| Notes                       |            |  |

**STEERING**

|                   | CODE | REMARKS |
|-------------------|------|---------|
| Front Axle        | Good |         |
| Steering Linkage  | Good |         |
| Tie Rods & Ends   | Good |         |
| Pumps & Valves    | Good |         |
| Steering Cylinder | Good |         |
| Lines / Fittings  | Good |         |
| Hand Meter Unit   | Good |         |
| Notes             |      |         |

**BRAKES**

|                | CODE     | REMARKS |
|----------------|----------|---------|
| Drums / Rotors | WET-DISC |         |
| Brake Linkage  | Good     |         |
| Pedal          | Good     |         |

|                    |      |                    |
|--------------------|------|--------------------|
| Master Cylinder    | Good |                    |
| Leaks              | No   | NO LEAKS OBSERVED. |
| Parking Brake      | Good |                    |
| Holds In What Gear | 3RD  |                    |
| Notes              |      |                    |

**FINAL DRIVES**

|                    | CODE | REMARKS |
|--------------------|------|---------|
| Wheel Lugs & Rims  | Good |         |
| Rear Final Drives  | Good |         |
| Rear Axle          | Good |         |
| Trunnion           | Good |         |
| Front Final Drives | Good |         |
| Front Axle         | Good |         |
| Differentials      | Good |         |
| Notes              |      |         |

**HYDRAULICS**

|                                   | CODE | REMARKS  |
|-----------------------------------|------|--|
| Operating Condition               | Good |  |
| Lift Cylinders                    | Good |  |
| Tilt Cylinders                    | Good |  |
| Boom Cylinder                     | Good |  |
| Out Rigger Cylinders              | Good |  |
| Swing Cylinders                   | Good |  |
| Stick Cylinder                    | Good |  |
| Bucket Cylinder                   | Good |  |
| Extended Stick Cylinder           | Good |  |
| Hoses / Lines                     | Good |  |
| Pumps & Valves                    | Good |  |
| Control Linkage                   | Good |  |
| Bucket & Hoist Kickout            | Good |  |
| Accumulator Charge - Ride Control | Fair | RIDE CONTROL FUNCTION IS WEAK BUT OPERABLE.  |
| Filter Condition(Cut)             | NI   |  |
| Leaks                             | Yes  | LEAK UNDER CAB IN HYD ACCUMULATOR AND POWERTRAIN COMPARTMENT, SEE TRANSMISSION SECTION FOR MORE DETAILS. |
| Notes                             |      |  |

**ATTACHMENTS / WORK TOOLS**

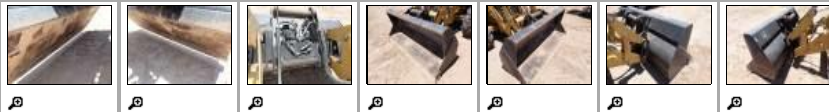
|                          | CODE                         | REMARKS |
|--------------------------|------------------------------|---------|
| Fork                     | No                           |         |
| Hyd Hammer               | No                           |         |
| Thumb                    | No                           |         |
| Compaction Wheel         | No                           |         |
| Auger                    | No                           |         |
| Vibratory Plate          | No                           |         |
| Other                    | No                           |         |
| Other                    | No                           |         |
| Notes                    | THIS SECTION DOES NOT APPLY. |         |
| Operating Condition      | Not Applicable               |         |
| Test Attachment Question | Not Applicable               |         |

**BOOM, STICK & STABILIZERS**

|                            | CODE | REMARKS   |
|----------------------------|------|---|
| Turret                     | Good |   |
| Boom                       | Good |   |
| Boom Pins & Bushings       | Fair | BOOM FOOT PINS AND BUSHINGS ARE WORN AND LOOSE.           |
| Boom Guard                 | Good |   |
| Stick                      | Good |   |
| Stick Pins & Bushings      | Good |   |
| E-Stick Pads               | Good | E-STICK PADS HAVE WEAR LIFE LEFT.                         |
| Swing Pivot                | Good |   |
| Stabilizers                | Good |   |
| Stabilizer Pins & Bushings | Good |   |
| Stabilizer Pads & Plates   | Good |   |
| Stabilizer Guards          | Good | SMALL CRACK ON RIGHT STABILIZER GUARD, NO REPAIRS NEEDED. |
| Notes                      |      |   |

**FRONT BUCKET**

|                         | CODE   | REMARKS  |
|-------------------------|--|--|
| Cutting Edges           | Good   |  |
| Teeth / Adapters        | Not Applicable                               |  |
| Bucket Bottom           | Good   |  |
| Bucket Sides            | Good   |  |
| Bucket Linkage          | Good   |  |
| Loader Pins & Bushings  | Good   |  |
| Loader Frame            | Good   |  |
| Segments                | Good   |  |
| Bucket Floor            | Good   |  |
| Quick Attach            | Yes  | CPLR # E135430-C, EG170206307 - BUCKET LOOSE ON COUPLER. |
| Multi Purpose Cylinders | Not Applicable                               |  |
| Bucket Capacity         | 1.31 CYD                                     |  |
| Bucket S/N              | CY180904735                                  |  |
| Notes                   | COMPLETE AND OPERATIONAL WITH AUX HYDRAULICS |  |

**REAR BUCKET**

|                  | CODE           | REMARKS  |
|------------------|----------------|--|
| Cutting Edges    | Not Applicable |  |
| Teeth / Adapters | Good           |  |
| Bucket Bottom    | Good           |  |
| Bucket Sides     | Good           |  |
| Bucket Linkage   | Fair           | BUCKET LINKAGE HAS STANDARD MOVEMENT FOR AGE AND HOURS ON MACHINE. |
| Bucket Mounts    | Good           |  |
| Coupler          | Good           |  |
| Bucket Width     | 416-24 BUD     |  |
| Bucket S/N       | CG200607451    |  |
| Notes            |                |  |

**TIRES**

|             | MAKE S/N                  | TREAD DEPTH<br>1/32" | % LIFE LEFT | RECAPPED | TREAD<br>CUT/CHUNKS | SIDE CUTS<br>SECTIONS |
|-------------|---------------------------|----------------------|-------------|----------|---------------------|-----------------------|
| Right Front | HARVEST KING<br>POWER LUG | 17.00                | 58.00       | No       | No                  | No                    |
| Right Rear  | CAMSO BHL 532             | 17.50                | 53.00       | No       | No                  | No                    |
| Left Rear   | CAMSO BHL 532             | 16.00                | 50.00       | No       | Yes                 | No                    |
| Left Front  | HARVEST KING              | 17.00                | 58.00       | No       | No                  | No                    |



|                   |                                      |
|-------------------|--------------------------------------|
| Front Tire Size   | 12.5/80-18                           |
| Rear Tire Size    | 19.5L-24                             |
| Average Life Left | 61%                                  |
| Notes             | LEFT REAR TIRES HAS LIGHT TREAD CUTS |
| Tires Needed      |                                      |

**SERVICE**

| CODE               | REMARKS  |
|--------------------|--|
| Service Needed PM2 | MACHINE IS DUE FOR PM2, LAST SERVICED 700 HOURS AGO. |

**GENERAL REPAIRS AND REMARKS**

Repairs Needed: TRANSMISSION SHIFT CONTROL MALFUNCTION, LEAK UNDER CAB FROM POWERTRAIN COMPARTMENT AND RIDE CONTROL ACCUMULATOR, BOOM FOOT PINS AND BUSHINGS WORN, GENERAL APPEARANCE REPAIRS, SEAT BACK CUSHION TORN, PM2. I PULLED ENG, HYD, AND TRANS SAMPLES AND UPLOADED PSR TO TOOL. THANK YOU

General comments:

