

### LOT 2

# **Grain Harvesting Equipment**

<u>Date:</u> 11/03/2025 <u>Location</u>: Reardon Farms, Bungunya <u>Machine Type</u>: Header

Make: John Deere Model: S680 640D Front Hours: Eng 3470 Sep 2310

<u>Clean</u>: Yes/No

Engine Oil Analysis: Yes/No Hydraulic Oil Analysis: Yes/No

<u>Coolant Analysis</u>: Yes/No <u>Diff/Planetary/Main Gearbox</u>: Yes/No

#### **Engine: Visual Inspection**

| Item               | OK          | Not Ok | Comments  |
|--------------------|-------------|--------|---|
| Engine Oil         | V           |        |   |
| Engine Temp        | Y           |        | Infrared Thermal Test: No   |
| Last Service       |             |        | 34632hrs  |
| Leaks              | <b>V</b>    |        |   |
| Filters            | V           | X      |   |
| Air Cleaner        | V           |        |   |
| Turbo/Exhaust      | <b>&gt;</b> |        |   |
| Wiring/Alternator  | <b>V</b>    |        | Test - Multimeter   |
| Belts/Hoses/Clamps | <b>V</b>    |        |   |
| Radiator           | <b>\</b>    |        | Watch Debris cleaner bearing. Marks in radiator from it hitting. Also needs a clean out |
| Oil Coolers        | <b>✓</b>    |        |   |
| Screens            | <b>V</b>    | 1      |   |
| Fuel Pump          | <b>V</b>    |        | 6   |
| Fuel Injectors     | <b>✓</b>    |        |   |
| Fuel Tank          | <b>✓</b>    |        |   |
| Batteries          | <b>✓</b>    |        |   |
| Corrosion          | <b>✓</b>    |        |   |
| Covers/Guards      | <b>✓</b>    |        |   |
| Overall Appearance | <b>✓</b>    |        |   |



# **Hydraulic/Mechanical Drive System**

| Oil Level         | <b>✓</b> |  |
|-------------------|----------|--|
| Hyd engage Drive  | <b>✓</b> | Main Rotor. Cutter Bar/Front Drive/ Unload Auger |
| Units             |          |  |
| Hyd Pumps         | <b>✓</b> |  |
| Hyd Cylinders     | <b>✓</b> |  |
| Valve Blocks      | <b>✓</b> |  |
| Steering          | <b>✓</b> |  |
| Hydrostatic Drive | V        |  |
| Quick Couplings   |          |  |
| Leaks             | V        |  |

# Separator/Cleaning System

### Rotor Type:

| Feeder House                     |                   | X |   |
|----------------------------------|-------------------|---|---|
| Feeder House Chain               | V                 |   |   |
| Drive Belts/Chains               | <b>V</b>          | Y |   |
| Rotor Condition                  | V                 |   |   |
| Rotor Bearing/s                  | 1                 |   | Unknown condition   |
| Rasp Bars/<br>Threshing Elements | <b>✓</b>          |   | Elements and Separator tynes show signs of wear. Perhaps 50% worn |
| Rotor Belt                       | <b>V</b>          |   |   |
| Rotor Drive Clutch               | $\overline{\vee}$ |   |   |
| Rotor Drive Gearbox              | V (               |   |   |
| Top Cover                        | <b>✓</b>          |   | Has a small hole at front   |
| Concaves                         | <b>✓</b>          |   | Worn – Missing one wire   |
| Discharge Beater                 | <b>✓</b>          |   |   |
| Straw Walkers                    |                   |   |   |
| Sieves                           | <b>✓</b>          |   |   |
| Sieve Arms/Bushes                | <b>✓</b>          |   |   |
| Fan                              | <b>✓</b>          |   |   |
| Clean Grain Elevator             | <b>✓</b>          |   |   |



| Cross Auger                              | <b>✓</b> |   |        |  |
|--|----------|---|--------|--|
| Returns                                  | <b>✓</b> |   |        |  |
| Grain Tank                               |          |   |        |  |
| Unload Auger                             | <b>✓</b> |   | Length |  |
| Sample System                            | <b>✓</b> |   |        |  |
| Moisture Meter                           | <b>✓</b> |   |        |  |
| Grain Loss Monitors                      | <b>✓</b> |   |        |  |
| Scales/Yield Monitors                    | V        |   |        |  |
| Adjustments                              |          |   |        |  |
| Rotor Speed                              | V        |   |        |  |
| Concave Clearance                        | V        |   |        |  |
| Fan Speed                                |          |   |        |  |
| Sieve Settings                           | V        |   |        |  |
| Others                                   | \ (      |   |        |  |
| Choppers and Spread                      | ders     | X |        |  |
| Drive Belt/Pullies                       | <b>✓</b> |   |        |  |
| Chopper Knives                           | <b>V</b> |   |        |  |
| Spreaders                                | V        |   |        |  |
| Spreader Drive                           | V        |   |        |  |
| Grease Points/                           |          |   |        |  |
| Auto Greaser All look to be serviceable. |          |   |        |  |
|  | 6        | K | J hu   |  |
|  |          |   |        |  |

| Cab              |          |  |
|------------------|----------|--|
| Air Conditioner  | <b>✓</b> |  |
| Radio            | <b>✓</b> |  |
| Two Way Radio    | <b>✓</b> |  |
| Screens/Monitors | <b>✓</b> |  |
| Auto Steer       | <b>✓</b> |  |



| Upholstery               | <b>✓</b>                |   |
|--------------------------|-------------------------|---|
| Seat Condition/Functions | <b>✓</b>                |   |
| Functions/Main Controls  |                         | Clearing Sale Conditions. No Front Attached |
| Front Up/Down            |                         |   |
| Reel Up/Down             |                         |   |
| Reel In/Out              |                         |   |
| Front Tilt               |                         |   |
| Reel Speed               |                         |   |
| Auto Steer               |                         |   |
| Auger In/Out             |                         |   |
| Auger Start/Stop         |                         |   |
| Drive Fwd/Back           |                         |   |
| Pre Set Height           |                         |   |
| Separator Start          | 1                       |   |
| Front Start              |                         |   |
| Adjustment Controls      |                         | V   |
| /                        |                         |   |
| Rotor Speed              |                         |   |
| Concave Clearance        | V                       |   |
| Sieve Settings           |                         |   |
| Fan Speed                |                         |   |
| Engine Revs              | $\checkmark$            |   |
| Park Brake               | V                       |   |
| Grain Loss Monitors      | V                       |   |
| Lights                   | <b>✓</b>                |   |
| Grain Tank Window        | $\overline{\checkmark}$ |   |
| Orange Beacons           | $\checkmark$            |   |
| Mirrors                  |                         |   |
| Fault Codes              |                         | No Active Codes                             |
|                          |                         |   |
|                          |                         |   |
|                          |                         |   |
|                          |                         |   |
|                          |                         |   |