

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	1	
Engine Temp	Y		Infrared Thermal Test: No
Last Service	V		34632hrs
Leaks	V		
Filters	V	X	
Air Cleaner	V		
Turbo/Exhaust	>		
Wiring/Alternator	V		Test - Multimeter
Belts/Hoses/Clamps	✓		
Radiator	\		Watch Debris cleaner bearing. Marks in radiator from it hitting. Also needs a clean out
Oil Coolers	✓		
Screens	V	1	
Fuel Pump	V		6
Fuel Injectors	✓		
Fuel Tank	✓		
Batteries	✓		
Corrosion	✓		
Covers/Guards	✓		
Overall Appearance	✓		



Hydraulic/Mechanical Drive System

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

Separator/Cleaning System

Rotor Type:

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



Cross Auger	✓		
Returns	✓		
Grain Tank			
Unload Auger	✓	Length	
Sample System	✓		
Moisture Meter	✓		
Grain Loss Monitors	✓		
Scales/Yield Monitors			
Adjustments			
Rotor Speed	V		
Concave Clearance			
Fan Speed			
Sieve Settings	V		
Others			
Choppers and Spreaders			
Drive Belt/Pullies			
Chopper Knives	V		
Spreaders	\checkmark		
Spreader Drive	\checkmark		
Grease Points/			
Auto Greaser All look to be serviceable.			
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		

Cab		
Air Conditioner	✓	
Radio	✓	
Two Way Radio	✓	
Screens/Monitors	✓	
Auto Steer	✓	



Upholstery	✓		
Seat Condition/Functions	✓		
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		1	
Adjustment Controls	Y.		
/		1	
Rotor Speed			
Concave Clearance			
Sieve Settings	V	X	
Fan Speed			
Engine Revs	✓		
Park Brake	V		
Grain Loss Monitors	V		
Lights	V		
Grain Tank Window	$\overline{\checkmark}$		
Orange Beacons	V		
Mirrors	V		6.
Fault Codes			No Active Codes