

Location: Rivera Hauling  
Sylmar, CA

**TRUCK AND EQUIPMENT CONSULTING LLC – EXCAVATOR CHECKLIST (STANDARD)**

Date (Y/M/D) 12/13/2022  
 Inspector Initials L.W.

(Basic Information)		
(Manufacturer)	John Deere	
(Model Number)	85G	
(Serial Number)	1FF085GXVKJ021646	
(Year of Manufacturing)	2020	
(Hour Meter Reading)	115.3 Hrs	
(Transmission)	AutoShift 2 Spd Low+High	
(Engine Model)	TIER 4	Yanmar 4TNV98C-WHBW 3.3L I4 57 Hp
(Hydraulic Relief)	Travel =4554 psi/Implement =3771 psi	

Specification and Dimensions	
Serial Plate/Frame Inscription	1FF085GXVKJ021646
Cabin Canopy (Circle)	Cabin w/A/C + Heat (working)
EPA Certificate / Permits Posted	ROPS / FOPS
Carrier / Track Rollers (per side)	1 Carrier Roller / 5 Track Rollers (per side)
Shoe Size / No.of Shoes	18 in width / Track Gauge =5 Ft 9 in
No of Shoes	40 rubber pads (per side)
Fluids Capacity	Eng Oil=3.2 gal/Coolant=2.6 gal/Hydr Tank=14.8 gal
Capacities Cont.	Hydraulic System =27 gal / Fuel Cap =31.7 gal
Dig Depth	14 Ft 10 in
Blade Dimensions	Width =7 Ft 3 in / Height =18 in
OTHER	Hydraulic Thumb
	Std Arm 6 Ft 11 in, Counterweight =3104 lbs

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

	(Check List)	A	B	C	D	E	(Remarks)
	(General Appearance-Rear)	X	X				Very Good appearance counterweight, rear panels, rear components
	(General Appearance-Right )	X	X				Very Good appearance panels, panel gaps, track guards, cabin
	(General Appearance-Left )	X	X				Very Good appearance panels, panel gaps, track guards, cabin
	(General Appearance-Upper )	X	X				Roof, Upper panel sections Very Good appearance
	(Major / Minor Surface Rust)	X	X				No rust
	(Body Panels / Covers - Rust Damage / Cancer)	X	X				Good panels good panel gaps No rust damage No damage seen
	(Visible Weld Repairs / Stress Cracks)	X	X				No weld repairs or stress cracks seen
	(Glass Condition)	X	X				Glass Good Condition
	(Chassis / Undercarriage Damage)	X	X				Chassis and frame No damage Good underside panel gaps
OPERATOR'S COCKPIT	(Operator Cabin)	X	X				Straight, Clean, Solid floors, Good console panels Very Good appearance
	(Operator Controls and Switches)	X	X				Complete Like New appearance
	(Hour Meter Activity)	X	X				Working
	(Other Gauge Activity)	X	X				Clear display No service codes Good function and appearance
	(Door / Canopy Latches)	X	X				All latches Good Working condition
	(Safety - Horn / First Aid Kit)	X	X				Working
	(Operator Seat Condition)	X	X				Seat Very Good Condition No stains No wear
ENGINE	(Safety - Seat Belts / Fire Extinguisher)	X	X				Yes
	(Oil Color / Fluid Appearance / Particulates or Granules)	X	X				Good appearance No blow by No signs cross contamination seen
	(Noise Upon Startup / Noise Upon Idle / Noise Upon Shut Down)	X	X				Easy start and Smooth idle
	(Engine Exhaust Color - White / Blue / Black / Clear)	X	X				Clear and Clear at operating temp
	(Oil Leaks )	X	X				No leaks seen
	(Engine Smoke Upon Startup / Upon Idle / Upon Shut Down)	X	X				No smoke issues seen
	(Coolant Color / Fluid Appearance )	X	X				Good appearance
	(Water Pump Noises / Damp Hoses / Coolant Leaks)	X	X				No water pump noise No seepages seen Radiators look clean
	(Coolant Leaks from Radiator)	X	X				No stains or dried seepages seen on radiator
(Overall Engine Appearance Clean / Wet / Dry)	X	X				Clean and Dry	
HYDRAULICS OVERALL	(Overall appearance of Hydraulic lines/fittings - worn/cracked)	X	X				No fraying No discoloration No dried seepages No pitting Very Good
	(Hydraulic Pump Sounds / Noises)	X	X				No unusual noises or clicking from hydraulics
	Wet or Damp hydraulic lines and fittings / fluid leaks)	X	X				No active leaks seen
	(External Controls / Levers Condition)	X	X				Good appearance
	(Hydraulics Service Records / Maintenance History)	X					not provided

ELECTRICAL	(Lighting System Condition)		X	X				Working	
	(Reverse Alarm / Backup Signal)		X	X				Working	
	(Battery Condition)		X	X				Battery Good appearance	
	(Other Electric Device Condition)		X	X				A/C accessories working	
SWING TABLE	Swivel Bearing Condition		X	X				No damage seen No grinding noise or noises	
	Swivel Motor Condition		X	X				Working	
	Swivel Joint Condition		X	X				No excess slack or play	
	(Other Remarks)		X	X				Good 360 rotation both directions	
TRANSMISSION	(Clutch Noise / Function)		X	X				Good Forward and Reverse function	
	(Transmission Noise / Function)		X	X				No unusual noises or issues	
	(Shift Lever Condition & Function)		X	X				Good shifter response	
	( Other Remarks)		X						
HYDRAULICS CYLINDERS	BOOM	(Oil Leak from Cylinder)	X	X				Very Good appearance No discoloration No pitting No dried seepages	
		(Mounting Pin Condition)	X	X				Good appearance of pins	
	ARM/STICK	(Oil Leak from Cylinder)	X	X				Very Good appearance No discoloration No pitting No dried seepages	
		(Mounting Pin Condition)	X	X				Good appearance of pins	
	BUCKET	(Oil Leak from Cylinder)	X	X				Very Good appearance No discoloration No pitting No dried seepages	
		(Mounting Pin Condition)	X	X				Good appearance of pins	
		(Other Remarks)	X	X				Good Hydraulic Thumb performance	
CRAWLER & WHEEL ASSEMBLIES	(Transom / Boom / Arm Function / Noise )		X	X				No unusual noises from boom and arm function	
	(Slack in Pins / Loose Pins / Soft Bushings)		X	X				No unusual noises or vibrations	
	LEFT SIDE Link Bush / Drive Sprocket / Shoe Condition		X	X				Good appearance of sprocket surfaces No wear issues No surface rust	
	RIGHT SIDE Link Bush / Drive Sprocket / Shoe Condition		X	X				Good appearance of sprocket surfaces No wear issues No surface rust	
	LEFT SIDE Upper & Lower Roller / Front Idler Condition		X	X				Good appearance of rollers+idler No surface wear or rust	
	RIGHT SIDE Upper & Lower Roller / Front Idler Condition		X	X				Good appearance of rollers+idler No surface wear or rust	
	(Track Appearance )	(Front)	Right Front *(A)to(E)	X	X				B/B+ =Pads Very good
			Left Front *(A)to(E)	X	X				B/B+ =Pads Very good
		(Rear)	Right Rear	XX	X				B/B+ =Pads Very good
			Left Rear	X	X				B/B+ =Pads Very good
(Track Condition)		X	X				Quiet travel No noises		
BUCKET	( Bucket Edge)		X	X				Good appearance deflectors No damage	
	(Bucket Condition)		X	X				Bucket Very Good appearance	
	(Bucket Link Condition)		X	X				Bucket link Good appearance	
	(Bucket performance)		X	X				Good articulation and function	
	(Blade Cylinder)		X	X				Good appearance blade cylinder	
	(Blade Condition)		X	X				Blade Good appearance No dings No dents	
	Other Comments		X	X				Good hydraulic function of blade, bucket	
B R A K E S	(Foot Brake)		X	X				Good brake function	
	(Inching Brake)		X	X				Good brake function	
	(Parking Brake)		X	X				Good function	
OPERATION	FORWARD & REVERSE		X	X				Good Forward and Reverse	
	SWING TABLE ROTATION		X	X				Good swing table rotation 360 both directions	
	BUCKET/BLADE LIFT / ANGLE / TILT		X	X				Good performance	
	OVERALL FUNCTIONALITY		X	X				Good	
RATINGS	OVERALL VISUAL INSPECTION		X	X				Very Good appearance No wear+tear cosmetics Clean+Dry No rust	
	COMMENTS		X	X				Undercarriage very little wear,hydraulic components very good appearance	
	OVERALL PERFORMANCE INSPECTION		X	X				Smooth idle, quiet undercarriage, Good hydraulic performance+function	
	COMMENTS		X	X				Engine, Transmission, Steering, Brakes, very good performance	

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

**Shipping Dimensions:**  
 Length: 22 Ft 5 in  
 Width: 7 Ft 3 in  
 Height: 8 Ft 8 in  
 Weight: 19,245 lbs Op Wt

\*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