

Stock Number: 0U471088

Model: 470G LC Serial Number: 1FF470GXCEE471088



**EVAL INSPECTION — ?KIND? — EXCAVATORS**

2016 John Deere 470G LC  
 Stock: 0U471088  
 Serial: 1FF470GXCEE471088  
 Cab w/ AC • Medium-Long Arm • Standard Boom • Long Track •  
 86cm Pads • Coupler • 107cm Bucket • 213 cm Bucket  
 Warranty Unknown

STORAGE LOCATION  
**Brandt Tractor Ltd. / 766517**  
 Red Deer, AB, T4P 0J7  
 Contact: Shane Murray

**PHOTOS (20 Total)**



**SUMMARY**

**Overall Condition:** AVERAGE  
**Overall Comments:** Needs some attention before work ready  
**Evaluator's Name:** Hank P  
**Operated Machine:** Yes  
**Hours:** 8,647

	E X C	G O O D	A V G	F A I R	P O O R	N / A	Comments	Estimated Cost		
								Parts	Labour	Total
General Appearance			X					0	0	0
Instruments / Controls			X				Appears to be work ready.	0	0	0
Cooling System Checks			X				Needs some attention before work ready	0	0	0
Engine Checks			X				Needs some attention before work ready	0	0	0
Transmission Checks			X				Needs some attention before work ready	0	0	0
Differential, Brakes and Final Drive Checks				X			Some attention needed before work ready	0	0	0
Hydraulic System Checks			X				Needs some attention before work ready	0	0	0
Chassis and Frame Checks			X				Attention needed before work ready	0	0	0
Ground Engaging Tools			X				Appears to be work ready	0	0	0
Undercarriage			X				Needs Undercarriage measured by CSA	0	0	0
Undercarriage Measurements								0	0	0

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**ATTACHMENTS**

Item	Make	Type	Size	Serial Number	Condition
Bucket	Brandt	Cleanup Bucket	84"	NA	Usable
Bucket	WBM	Dig Bucket	42"	NA	Usable

**GENERAL APPEARANCE**

	NEW	GOOD	USABLE	REPAIR	REPLACE	N/A	Comments	Estimated Cost		
								Parts	Labour	Total
Sheet Metal			X							
Rust / Corrosion			X							
Paint			X							
Seat / Seat Belt / Rotation			X							
Doors / Glass			X							
Lights			X							
Mirrors			X							
Cab Interior				X			No heat in cab			
Periodic Maintenance					X		Needs 2000 hr service			
PIPS Complete			X							
Parking Brake / Linkage / Lock			X							
Decals			X							
Operators Manual			X							
Pilot Shut Off / Neutral Lock			X							
Shields/Guards(Drive Shaft)			X							
Section Summary			X							

**INSTRUMENTS / CONTROLS**

	NEW	GOOD	USABLE	REPAIR	REPLACE	N/A	Comments	Estimated Cost		
								Parts	Labour	Total
Hour Meter: Original <input checked="" type="radio"/> Yes <input type="radio"/> No Operating <input checked="" type="radio"/> Yes <input type="radio"/> No			X							
Charging System			X			28.1V				
Engine Oil Pressure Gauge			X							
Temp Gauges(Eng,Trans,Hyd)			X							
Switches (Key, MFWD, Propel, etc.)			X							
Neutral Start Circuit			X							
Alarms (Travel, Backup)				X			No backup Alarm			
Monitor / Indicator Circuits			X				lower right hand of monitor screen small crack			
Air Restriction Indicator			X							
Section Summary			X				Appears to be work ready.			

**COOLING SYSTEM CHECKS**

	NEW	GOOD	USABLE	REPAIR	REPLACE	N/A	Comments	Estimated Cost		
								Parts	Labour	Total
Coolant Level / Quality			X							
Coolant Operating Temperature			X							
Coolant Leaks			X							
Head Gasket Leakage			X							
Water Pump Check			X							
Fan Blades / Pulleys / Shrouds			X							
Fan Guard			X							
Belts / Hoses / Clamps			X							
Radiator / Oil Cooler Condition			X							
Radiator Mounts			X							
Air Conditioning System Check				X			No cab Heat			
Section Summary			X				Needs some attention before work ready			

**ENGINE**

Make	Size	Serial Number	Tier Rating	Type
Isuzu		1ZU6UZ1525271	iT4	diesel

**ENGINE CHECKS**

	NEW	GOOD	USABLE	REPAIR	REPLACE	N/A	Comments	Estimated Cost		
								Parts	Labour	Total
Oil Level / Quality					X		2000 HR Service needed			
Oil Scanned? <input type="radio"/> Yes <input checked="" type="radio"/> No						X				
Air Intake System Check					X					
Engine Start-Up			X							
Engine RPM (Low Idle)			X							
Engine RPM (High Idle)			X							
Fuel Leaks			X							
Inj Pmp / Supply Pmp / Fuel Filter			X							
Oil Leaks			X							
Exhaust System			X				Completed a Regen successfully during inspection			
Does Engine Miss			X							
Excs Smoke (Fuel / Oil / Coolant)			X							
Adequate Power			X							
Adequate Oil Pressure			X							
Speed Control Check / Linkage / AI			X							
Abnormal Engine Noise			X							
TurboCharger Check			X							
BlowBy Check			X							
Compression Check (if Required)						X				
Loose / Worn Parts			X							
Section Summary			X				Needs some attention before work ready			

**TRANSMISSION CHECKS**

	NEW	GOOD	USABLE	REPAIR	REPLACE	N/A	Comments	Estimated Cost		
								Parts	Labour	Total
Oil Level / Quality				X			2000 hr service needed			
Oil Scanned? <input type="radio"/> Yes <input checked="" type="radio"/> No						X				
Oil Leaks			X							
Trans Oil Pres (Ctrl/Engagement)			X							
FNR Operation			X							
Rate of Shift Modulation			X							
Shifting Linkage Adjustments			X							
Trk Pmp / Mtr Phase (Hydrostatic)						X				
High / Low Shifting Performance			X							
Engine Pull Down			X							
Abnormal Transmission Noise			X							
Section Summary			X				Needs some attention before work ready			

**DIFFERENTIAL, BRAKES AND FINAL DRIVE CHECKS**

	NEW	GOOD	USABLE	REPAIR	REPLACE	N/A	Comments	Estimated Cost		
								Parts	Labour	Total
Oil Level / Quality				X			2000 hour service needed			
Oil Scanned? <input type="radio"/> Yes <input checked="" type="radio"/> No						X				
Oil Leaks			X							
Mounting Hardware			X							
Differential Gear Noise			X							
Service Brake Operation / Leakage			X							
Steering Clutch / Brake Operation			X							
Final Drives			X							
Section Summary				X			Some attention needed before work ready			

**HYDRAULIC SYSTEM CHECKS**

	NEW	GOOD	USABLE	REPAIR	REPLACE	N/A	Comments	Estimated Cost		
								Parts	Labour	Total
Oil Level / Quality					X		2000 hour service needed before work ready			
Oil Scanned? <input type="radio"/> Yes <input checked="" type="radio"/> No						X				
Oil Leaks			X							
Oil Operating Temperature			X							
Hydraulic Pump Perf / Cycle Times			X							
Abnormal Pump Noise			X							
Sys Chk / Related Cyl / Pvt Jnts				X			Boom cylinders, boom to house and stick end pins and bushing			
Return to Dig						X				
Hoses / Lines			X							
Swing			X							
Propel/FNR			X							
Aux Hyd / Valve			X							
Control Valves / Relief Valves					X					
Steering Operational Check						X				
Steering Priority Vlv Opr Check						X				
Section Summary			X				Needs some attention before work ready			

**CHASSIS AND FRAME CHECKS**

	NEW	GOOD	USABLE	REPAIR	REPLACE	N/A	Comments	Estimated Cost		
								Parts	Labour	Total
Main Frame			X							
Equipment / Engine Frame			X							
Cab / ROPS Frame			X							
Swing Frame			X							
Boom (Loader / Backhoe / Excvttr)					X		boom cylinders, boom to house pin and bushings need replaced			
Dipperstick / Bucket Links					X		Stick end pins and bushings need replaced			
Track Frame			X							
Boom Extension						X				
Section Summary			X				Attention needed before work ready			

**GROUND ENGAGING TOOLS**

	% remaining	NEW	GOOD	USABLE	REPAIR	REPLACE	N/A	Comments	Estimated Cost		
									Parts	Labour	Total
Buckets	80%			X							
Blades							X				
Teeth / Tips	40%			X							
End Bits							X				
Cutting Edge	90%			X							
Section Summary				X			Appears to be work ready				

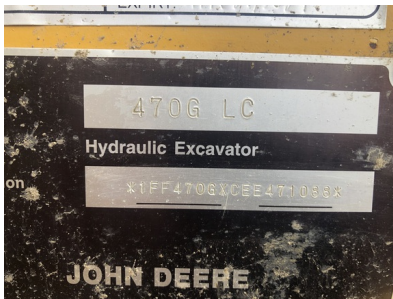
**UNDERCARRIAGE**

	NEW	GOOD	USABLE	REPAIR	REPLACE	N/A	Comments	Estimated Cost		
								Parts	Labour	Total
Track Frames / Guards			X							
Front Crossbar						X				
Rear Crossbar						X				
Track Adjusters			X							
Overall Undercarriage Condition			X							
Section Summary			X				Needs Undercarriage measured by CSA			

**UNDERCARRIAGE MEASUREMENTS**

	Dimension	% remaining	Comments	Estimated Cost		
				Parts	Labour	Total
Grouser Type	triple	80%				
Grouser Width	34	80%				
Grouser Width	34	80%				
Grousers - Shoes: Right	x					
Grousers - Shoes: Left	x					
Track Pitch: Right	x	20%				
Track Pitch: Left	x	20%				
Track Bushings: Right Have pins/bushings been turned? <input type="radio"/> Yes <input checked="" type="radio"/> No	x					
Track Bushings: Left Chain sealed and lubricated? <input checked="" type="radio"/> Yes <input type="radio"/> No	x					
Track Links: Right	x					
Track Links: Left	x					
Idlers: Right	x					
Idlers: Left	x					
Carrier Rollers: Right	x					
Carrier Rollers: Left	x					
Track Rollers: Right	x					
Track Rollers: Left	x					
Sprockets: Right	x					
Sprockets: Left	x					
				Needs undercarriage measured by CSA		

**ADDITIONAL PHOTOS**



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