

Location: LACSD  
Agoura, CA

**Truck and Equipment Consulting, LLC – BULL DOZER INSPECTION CHECKLIST**

Date (Y/M/D) 6/28/2022  
 Inspector Initials C.J.

(Basic Information)	
(Manufacturer)	Caterpillar
(Model Number)	D9T
(Serial Number)	RJS01135
(Year of Manufacturing)	2008
(Hour Meter Reading)	19,543.1 Hrs
(Engine Model) Tier IV sn #RHX06776	CAT C18 ACERT 18.1L 436 Hp I6 TurboD
(Transmission)	Powershift 3 FWRD + 3 REV
(Country of Origin)	USA

Specification and Dimensions	
Serial Plate / Arrangement Number	RJS01135 / ARR # 2058600
Cabin•Canopy (Circle)	Cabin
EPA Certificate / Permits Posted	ROPS / FOPS
Track Gauge / Shoe Size	Track Gauge =88.6 in / Shoes =24 in
Number Shoes / Rollers	43 per side / 8 Track Rollers per side
Hydraulic /Engine Oil/Coolant Capacities	Hyd Tank=23.5 gal/Eng Oil=9.7 gal/Coolant= 25.9 g
Hydraulic Relief	Lift =3800 psi / Steering =5875 psi
Blade	SU 17.7 yd3 / 169 in / 15,130 lbs
Ripper	No ripper
Operating Weight	106,618 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	(General Appearance-Front)	X	X				Good appearance of blade+front components Grill some dented+bent fins
	(General Appearance-Rear)	X					Good appearance rear panels+panel gaps No damage
	(General Appearance-Right )	X					Good appearance side panels+panel gaps, Good track rails No damage
	(General Appearance-Left )	X					Good appearance left side panels+gaps Minor paint cosmetics No damage
	(General Appearance-Upper )	X					Good Cabin Structure, ROPS tight, Roof+upper panels Good appearance
	(Major / Minor Surface Rust)	X					No Rust Seen
	(Body Panel Rust Damage / Cancer)	X					No panel or body damage seen, No rust cancer
	(Visible Weld Repairs / Stress Cracks)	X					No patches or weld repairs seen
	(Glass Condition)	X					Good glass No damage
	(Chassis / Undercarriage Damage)	X					Good underside panels and gaps No damage Dry appearance
OPERATOR'S COCKPIT	(Operator Cabin)	X					Good appearance floors, dash+panels No damage Minimal surface wear
	(Operator Controls and Switches)	X					Controls+switchgears Complete Good Appearance Good Function
	(Hour Meter Activity)	X					Working
	(Other Gauge Activity)	X					Displays Good Working Order No Service Codes No Error Codes
	(Door / Canopy Latches)	X					Good latch function doors, enging cover, cover panels
	(Safety - Horn / Wipers)	X					Working
	(Cabin Ventilation / A/C / Heat)	X					A/C working
	(Operator Seat Condition)	X					Seat Good Condition
	(Seat Belts / Fire Extinguisher)	X					Yes
	ENGINE	(Oil Color / Fluid Appearance / Particulates or Granuales)	X				
(Noise Upon Startup / Noise Upon Idle / Noise Upon Shut Down)		X					No unusual noises at start up or shut down Smooth + Steady Idle
(Engine Exhaust Color - White / Blue / Black / Clear)		X					Clear and Clear at operating temps
(Oil Leaks )		X					No active leaks seen
(Engine Smoke Upon Startup / Upon Idle / Upon Shut Down)		X					No smoke issues
(Coolant Color / Fluid Appearance )		X					Coolant Good appearance No signs of contamination
(Water Pump Noises / Damp Hoses / Coolant Leaks)		X					No coolant leaks seen Hoses dry No pump noises
(Radiator)		X	X				Radiator fins show some surface wear+tear No leaks seen
(Overall Engine Appearance Clean / Wet / Dry)		X					Engine Dry appearance No active leaks or rust Some dried mud by filters
(Overall appearance of Hydraulic lines/fittings - worn/cracked)		X					Good appearance lines+fittings No pitting or discoloration on pistons
HYDRAULICS OVERALL	(Hydraulic Pump Sounds / Noises)	X					No unusual pump noises or vibrations under load
	(Wet or Damp hydraulic lines and fittings / fluid leaks)	X	X				1 area of dried seepage seen inner area No active hydraulic leaks seen
	(External Controls / Levers Condition)	X					Good appearance
	(Hydraulics Service Records / Maintenance History)						not marked or labeled

ELECTRICAL	(Lighting System Condition)		X				Working	
	(Reverse Alarm / Backup Signal)		X				Working	
	(Battery Condition)		X				Good appearance	
	(Other Electric Device Condition)		X				Good function both Driver Information display and Diagnostics monitor	
B R A K E S	(Foot Brake)		X				Good brake function	
	(Inching Brake Functional & Working Condition)		X				Working	
	(Parking Brake)		X				Good function	
	(Other Remarks)		X				Brakes good performance	
TRANSMISSION	(Clutch Noise / Function)		X				No unusual noises or vibrations	
	(Transmission Noise / Function)		X				Good Forward and Reverse performance	
	(Shift Lever Condition & Function)		X				Good shifter appearance and function	
	(Other Remarks)		X					
HYDRAULICS CYLINDERS	(Lift)	(Oil Leak from Cylinder)	X				No dried seepages Hydraulic pistons clean No pitting or discoloration	
		(Mounting Pin Condition)	X				Above average Some surface wear No damage	
	(Tilt)	(Oil Leak from Cylinder)	X				No dried seepages Hydraulic pistons clean No pitting or discoloration	
		(Mounting Pin Condition)	X				Above average Some surface wear No damage	
	(Angle)	(Oil Leak from Cylinder)	X				No dried seepages Hydraulic pistons clean No pitting or discoloration	
		(Mounting Pin Condition)	X				Above average Some surface wear No damage	
Ripper	(Other Remarks)					N/A		
C H A S S I S & UNDER CARRIAGE	Undercarriage Appearance		X				Good – Above average Some surface wear No damage	
	Right Side Drive Sprocket/Link Bush/Shoe		X	X			Sprockets Good appearance Some surface wear on some links	
	Left Side Drive Sprocket/Link Bush/Shoe		X	X			Sprockets Good appearance Some surface wear on some links	
	Right Side Front Idler/Upper and Lower Roller		X	X			Above Average Some surface wear idler + roller surfaces	
	Left Side Front Idler/Upper and Lower Roller		X	X			Above Average Some surface wear idler + roller surfaces	
	Track Condition		X				B = Tracks Good Appearance Good grousers Quiet Travel No noise	
	OPERATIO N	Forward	Steering/Brakes/Clutch	X				Good Function in Forward
			Lift/Tilt/ Angle	X				Good
		Reverse	Steering/Brakes/Clutch	X				Good Function in Reverse
			Lift/Tilt/ Angle	X				Good
Other Comments		X				Quiet Travel No squeaking or noises during operations		
B L A D E / RIPPER	( Blade Edge)		X				Good appearance of blade egde No dents No damage seen	
	(Blade Overall Condition)		X				Good	
	(Ripper Overall Condition)						N/A	
	(Other Remarks)		X				Good lift, drop, tilt, and angle function	

OVERALL EXTERIOR RATING:  B  QUALITY:  B   
OVERALL INTERIOR RATING:  B  SAFETY:  B   
OVERALL PERFORMANCE:  B  FUNCTIONALITY:  B   
**OVERALL CONDITION GRADE: B**  
FLUID SAMPLE REQUEST (Y/N)  n  OIL  n  COOLANT  n

**DIMENSIONS: (Transport Ref only)**

LENGTH: 193.3 in / 274.3 in (w/blade)  
WIDTH: 113.4 in  
HEIGHT: 157.5 in  
WEIGHT: 80,062 lbs

\*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