

JOHNNY T BOLEN

Prepared By: Justin Freeman

Model	D8T	Job Site	Bolen Shop		Inspection Date	06May26
Manufacturer	Caterpillar		<u>Left</u>	<u>Right</u>	Next Inspection Date	07May27
Serial Number	AW400701	Track Sag (56.0 mm - 76.0 mm)	72.0 mm	70.0 mm	Next Inspection Hours	12000
Reference Number	--	Frame Ext (max 152.0 mm)	60.0 mm	80.0 mm	<u>Underfoot Conditions</u>	
Hour Meter Reading	11684	Frame Ext %	39%	53%	Impact	Low
Hours Per Week	4.2	Dry Joints	--	--	Abrasion	Low
Total Odometer Reading	12821 miles	Link Roller System	--	23%	Moisture	Moderate
Forward Odometer	8235 miles				Packing	Moderate
Reverse Odometer	4586 miles				Bushing Allowable Wear	Lesser
Distance Per Week	4.7 miles/week				Link Allowable Wear	Lesser

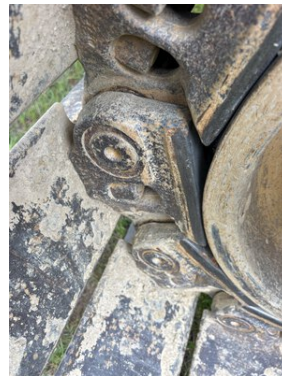
Position	Part Number		Status		Date Installed		SMU Installed		Hours on Wear Surface		Measurement (mm)		Percent Worn	
Component	Left	Right	Left	Right	Left	Right	Left	Right	Left	Right	Left	Right	Left	Right
Link Assemblies		Left: 2726009		Right: 2726009		Pitch: 8.5 in (215.9 mm)		Sections: 44						
Track Link	8E4513	8E4513	Original	Original	04Feb20	04Feb20	0	0	11684	11684	44.5 (U)	44.4 (U)	33%	33%
Bushing (Int)	6Y3914	6Y3914	Original	Original	04Feb20	04Feb20	0	0	11684	11684	869.0 (T)	889.0 (T)	32%	121%
Bushing (Ext)	6Y3914	6Y3914	Original	Original	04Feb20	04Feb20	0	0	11684	11684	12.8 (U)	12.4 (U)	50%	55%



Right Bushings (External) 1



Right Bushings (External) 1



Right Bushings (External) 1

Track Shoe		Left Width: 660.0mm				Right Width: 660.0mm								
	7T2394	7T2394	Original	Original	04Feb20	04Feb20	0	0	11684	11684	87.6 (U)	85.6 (U)	30%	34%
Idlers														
Front	1111730	1111730	Original	Original	04Feb20	04Feb20	--	--	--	--	21.0 (D)	21.0 (D)	10%	10%
Rear	1111729	1111729	Original	Original	04Feb20	04Feb20	--	--	--	--	22.0 (D)	22.0 (D)	18%	18%
Carrier Roller														
Front	2460775	2460775	Original	Original	04Feb20	04Feb20	--	--	--	--	233.0 (C)	235.0 (C)	28%	24%

Track Roller															
Front	S	2460775	2460775	Original	Original	04Feb20	04Feb20	--	--	--	--	--	60.2 (U)	--	11%
2	S	2460775	2460775	Original	Original	04Feb20	04Feb20	--	--	--	--	--	61.0 (U)	--	8%
3	D	2460779	2460779	Original	Original	04Feb20	04Feb20	--	--	--	--	--	58.9 (U)	--	6%
4	D	2460779	2460779	Original	Original	04Feb20	04Feb20	--	--	--	--	--	58.4 (U)	--	8%
5	D	2460779	2460779	Original	Original	04Feb20	04Feb20	--	--	--	--	--	59.4 (U)	--	4%
6	D	2460779	2460779	Original	Original	04Feb20	04Feb20	--	--	--	--	--	58.4 (U)	--	8%
7	S	2460775	2460775	Original	Original	04Feb20	04Feb20	--	--	--	--	--	61.0 (U)	--	8%
8	S	2460775	2460775	Original	Original	04Feb20	04Feb20	--	--	--	--	--	59.7 (U)	--	13%
Sprocket															
		3145462	3145462	Original	Original	04Feb20	04Feb20	--	--	--	--		235.0 (T)	234.0 (T)	21% 27%

(U) Ultrasonic | (C) Caliper | (D) Depth Gauge | (T) Tape | (E) Estimated

Recommendations

Right side track has several dry joints. See pictures. there are 2 that are separating. Left side has a few dry joints as well but isn't as bad. Bushibgs have not been turned.

Photos