8/19/2020 **CAT WMS**



Custom Track Service Summary

THOMPSON TRACTOR

SOUTHLAND RESOURCES (7279300)

Prepared By: Donnie Wright

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	Model	D11R	Job Site			Inspection Date	17Aug20	
	Manufacturer	Caterpillar		<u>Left</u>	<u>Right</u>	Next Inspection Date		
	Serial Number	7PZ00566	Track Sag (6.1 in - 6.9 in)			Next Inspection Hours		
	Reference Number	436	Frame Ext (max 7.8 in)	6.50 "	5.90 "	<u>Underfoot Conditions</u>		
	Hour Meter Reading		Dry Joints			Impact	Moderate	
	Hours Per Week		Internal Wear	50.10 "	50.10 "	Abrasion	Moderate	
	Total Odometer Reading	-		10%	10%	Moisture	Moderate	
	Forward Odometer		Track Shoe Width	28.00 "	28.00 "	Packing	Moderate	
	Reverse Odometer					Bushing Allowable Wear	Greater	
						Link Allowable Wear	Greater	

GROUP	RECOMMENDATION	% WORN	PROJECTED SMU AT 100%	PROJECTED SMU AT 120%	PROJECTED DATE AT 100%	PROJECTED DATE AT 120%
TRACK LINK	Monitor	56% 74% (1.94 in) (1.80 in)			
TRACK BUSHING	Monitor	64% (0.60 in) 21% (0.75 in				
	NOTES: Not Turned		NOTES	: Not		
TRACK SHOE	Monitor	50% (3.61 in) 40% (3.95 in)			
FRONT IDLER	Monitor	98% 78% (1.40 in) (1.20 in	·			
REAR IDLER	Monitor	98% (1.40 in) 88% (1.30 in)			
TRACK ROLLER FRONT	Monitor	50% 98% (2.21 in) (1.53 in) - -			
2	Replace	62% (2.06 in) 117% (1.06 in	<u> </u>			
3	Monitor	94% (1.64 in) 72% (1.95 in)			
4	Monitor	74% (1.91 in) 54% (2.19 in)			
5	Monitor	72% (1.93 in) 48% (2.24 in) - -			
6	Monitor	77% 55% (1.87 in) (2.18 in)			
7	Monitor	89% (1.72 in) 46% (2.25 in)			
8	Replace	112% (1.19 in) 90% (1.71 in) - -			
SPROCKET	Monitor	70% 76% (13.00 in) (12.90 ir				

General Recommendations