



Custom Track Service Percent Worn

ZIEGLER, INC. (E500)

BROWN EXCAVATING
Glenwood

Prepared By: Mike Hoppe

Model	336FL	Inspection Date	02Jun26
Manufacturer	Caterpillar	Next Inspection Date	05Aug32
Serial Number	RKB01671	Next Inspection Hours	6688
Reference Number	336F	<u>Underfoot Conditions</u>	
Hour Meter Reading	4182	Impact	Moderate
Hours Per Week	7.8	Abrasion	Moderate
Total Odometer Reading	--	Moisture	Moderate
Forward Odometer	--	Packing	Moderate
Reverse Odometer	--	Bushing Allowable Wear	Greater
Distance Per Week	--	Link Allowable Wear	Greater

Track System	Acceptable Range (inches)		Measurement (inches)		Condition	
	Min	Max	Left	Right	Left	Right
Track Sag						
	1,60	2,10	1,80	1,80	Good	Good
Link Roller System						
					30%	29%

Position	Part Number		Status		Date Installed		SMU Installed		Hours on Wear Surface		Measurement (inches)		Percent Worn		
Component	Left	Right	Left	Right	Left	Right	Left	Right	Left	Right	Left	Right	Left	Right	
Link Assembly		Left: 2131971				Right: 2131971				Pitch: 8,5 In (215,9 Mm)				Sections: 49	
Track Links	6Y2589	6Y2589	Original	Original	07Mar16	07Mar16	6	6	4176	4176	1,31 (U)	1,32 (U)	17%	14%	
Bushing (Int)	6104677	6104677	Original	Original	07Mar16	07Mar16	6	6	4176	4176	34,25 (T)	34,25 (T)	40%	40%	
Bushing (Ext)	6104677	6104677	Original	Original	07Mar16	07Mar16	6	6	4176	4176	0.39 (U)	0.39 (U)	42%	42%	
Track Shoes		Left Width: 33.5in				Right Width: 33.5in									
	6Y8180	6Y8180	Original	Original	07Mar16	07Mar16	6	6	4176	4176	1,48 (U)	1,48 (U)	26%	26%	
Idlers															
	1362422	1362422	Original	Original	07Mar16	07Mar16	6	6	4176	4176	0.88 (D)	0.86 (D)	31%	24%	
Carrier Rollers															
Front	6034925	6034925	Original	Original	07Mar16	07Mar16	6	6	4176	4176	6,18 (C)	6,22 (C)	12%	8%	
2	6034925	6034925	Original	Original	07Mar16	07Mar16	6	6	4176	4176	6,20 (C)	6,24 (C)	10%	6%	
Track Rollers															
Front	S	6095428	6095428	Original	Original	07Mar16	07Mar16	6	6	4176	4176	0,82 (D)	0,82 (D)	43%	43%
2	S	6095428	6095428	Original	Original	07Mar16	07Mar16	6	6	4176	4176	0,80 (D)	0,80 (D)	34%	34%
3	S	6095428	6095428	Original	Original	07Mar16	07Mar16	6	6	4176	4176	--	--	--	--
	Condition: Guarded						Condition: Guarded								
4	S	6095428	6095428	Original	Original	07Mar16	07Mar16	6	6	4176	4176	0,80 (D)	0,80 (D)	34%	34%
5	S	6095428	6095428	Original	Original	07Mar16	07Mar16	6	6	4176	4176	--	--	--	--
	Condition: Guarded						Condition: Guarded								
7	S	6095428	6095428	Original	Original	07Mar16	07Mar16	6	6	4176	4176	--	--	--	--
	Condition: Guarded						Condition: Guarded								
8	S	6095428	6095428	Original	Original	07Mar16	07Mar16	6	6	4176	4176	0,80 (D)	0,80 (D)	34%	34%
9	S	6095428	6095428	Original	Original	07Mar16	07Mar16	6	6	4176	4176	0,80 (D)	0,80 (D)	34%	34%
Sprockets															
	6Y5685	6Y5685	Original	Original	07Mar16	07Mar16	6	6	4176	4176	1,00 (T)	1,00 (T)	50%	50%	

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

Recommendations

CONITNUE OPERATION NO ISSUES DETECTED