



UNDERCARRIAGE APPRAISAL FORM - ULTRASONIC INSTRUMENT

Capital Equipment Parts

Customer Name:	Customer Address:
Dealer Name:	Dealer Address:
Inspector Name:	Inspection Site:

Environment				Application				Machine			
Terrain Type	Sand	Damp	Gravel	Agriculture	Construction			Make			
	Clay	Snow/Ice	Rock	Quarry	Mining			Model			
Slope	Flat	Rolling	Steep	Forestry	Waste Management			Type			
Moisture	Dry	Average	Wet	Environment Care	Snow Removal			Serial #			
Impact	Low	Average	High					SMU Hours			
Abrasiveness	Low	Average	High	Operation				Tracking Hours			
Packing	Low	Average	High	Level	Lift	Trim		Attachments / Tools			
Ambient temp (°C)				Stump	Pile	Load		Ripper	Winch		
Altitude (m)				Excavate	Rip	Scrape		Shovel	Blade		
Special notes				Haul	Demolition	Pull					

Link Height				Bushing Diameter						Idler Tread Depth			
		Rail chipping?				Cracks?				Leaking?			
		Rail spalling?				Uneven wear?				Adjusts correctly?			
		Link cracks?				Tumed?				Flange wear?			
		Pin boss wear?				Replaced?							
		Link side wear?											
		Link P/N#:											
Left U/C		Right U/C		Left U/C		Right U/C		Left U/C		Right U/C			
Heat Code	Link Height	Heat Code	Link Height	FDS	RDS	Vert	FDS	RDS	Vert	Int. Tread	Ext. Tread	Int. Tread	Ext. Tread

Shoe Grouser Height				Track Pitch				Track Pin-end Temperature									
		Shoe Type:				Leaking Joints?											
		Shoe Width:				Hot Joints?				1		11		21		31	
		Torque Correct?				Walking Pins?				2		12		22		32	
		Broken Shoes?				L track sag		R track sag		3		13		23		33	
		Bent Shoes?								4		14		24		34	
				Chain P/N#:				5		15		25		35			
Left U/C		Right U/C		Left U/C		Right U/C		6		16		26		36			
								7		17		27		37			
								8		18		28		38			
								9		19		29		39			
								10		20		30		40			

Carrier Roller Diameter				Track Roller Diameter									
		Leaking Rollers?				Left U/C				Right U/C			
		Torque Correct?				Int. Tread	Ext. Tread	Shaft Temp	Int. Tread	Ext. Tread	Shaft Temp		
		Flat Spots?											
Left U/C		Right U/C		Leaking Rollers?									
Int. Tread	Ext. Tread	Int. Tread	Ext. Tread	Rim Damage?									
				Collar Damage?									
				Torque Correct?									
				Flat Spots?									

Average Undercarriage Wear Levels (%)													
Track Links		Bushings		Idler		Track Shoes		Track Pitch		Carrier Rollers		Track Rollers	

Notes and Suggestions

Date of Inspection:	Customer Signature:	Inspector Signature:
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