



# UNDERCARRIAGE MEASUREMENTS APPRAISAL FORM

Customer	Inspector	Date
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Machine Identification			
Manufacturer Name		Machine Name	
Model		Type	
Serial Number		Machine Weight	
Machine Working Hours		Year of Production	
Note:			

Undercarriage Data						
Track Frame Configuration						
Track Shoes Width						
Track Shoe Type	Single Grouser <input type="checkbox"/>	Double Grouser <input type="checkbox"/>	Triple Grouser <input type="checkbox"/>	Flat Shoe <input type="checkbox"/>	Rubber Pad <input type="checkbox"/>	Other <input type="checkbox"/>
Track Guards	Standard <input type="checkbox"/>	Full Length <input type="checkbox"/>	Forestry <input type="checkbox"/>	Other		
Track Tension						
Undercarriage Working Hours	Track Groups	Track Rollers	Carrier Rollers	Idlers	Sprockets	
Describe how machine operates and machine duty cycle in detail:						

Application	Operation	Attachments	Rating of Soil				Terrain Type
			Characteristics	High	Moderate	Low	Even <input type="checkbox"/>
Mining <input type="checkbox"/>	Levelling <input type="checkbox"/>	Blade <input type="checkbox"/>	Abrasiveness				Uneven <input type="checkbox"/>
Quarry <input type="checkbox"/>	Digging <input type="checkbox"/>	Ripper <input type="checkbox"/>	Impact				Uphill & Downhill <input type="checkbox"/>
Construction <input type="checkbox"/>	Pulling <input type="checkbox"/>	Shovel <input type="checkbox"/>	Packing				Sidehill <input type="checkbox"/>
Forestry <input type="checkbox"/>	Loading <input type="checkbox"/>	Winch <input type="checkbox"/>	Proper use				Convex <input type="checkbox"/>
Agriculture <input type="checkbox"/>	Demolition <input type="checkbox"/>	Hammer <input type="checkbox"/>	Maintenance				Concave <input type="checkbox"/>
Other <input type="checkbox"/>	Other <input type="checkbox"/>	Other <input type="checkbox"/>	Other				Other <input type="checkbox"/>

Single & Double Flange Track Rollers Tread Wear						
	RH Side P/Ns			LH Side P/Ns		
	Int. Tread	Ext. Tread	°C	Int. Tread	Ext. Tread	°C
		1	1		1	1
	2	2		2	2	
	3	3		3	3	
	4	4		4	4	
	5	5		5	5	
	6	6		6	6	
	7	7		7	7	
	8	8		8	8	
	9	9		9	9	
Correct Bolts Torque						
Leaking						
Turn Free						

Average wear of track rollers (%)	RH Side	LH Side

### Carrier Rollers Tread Wear

	RH Side Roller P/N			LH Side Roller P/N		
	Int. Tread	Ext. Tread	°C	Int. Tread	Ext. Tread	°C
	1	1		1	1	
	2	2		2	2	
Correct Bolts Torque						
Leaking						
Turn Free						

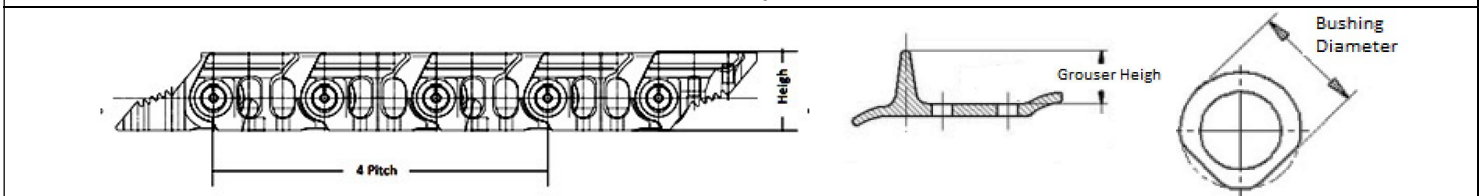
Average wear of carrier rollers (%)	RH Side			LH Side		

### Front & Rear Idler Tread Wear

	RH Side Idler P/N			LH Side Idler P/N		
	Int. Tread	Ext. Tread	°C	Int. Tread	Ext. Tread	°C
	Front	Front		Front	Front	
	Rear	Rear		Rear	Rear	
Correct Bolts Torque						
Leaking						
Turn Free						

Average wear of idler (%)	RH Side			LH Side		

### Track Group Wear



RH Side Track Group P/N					LH Side Track Group P/N				
Forging code	4 Pitch Length	Link Height	Grouser Height	Bushing Diam.	Forging code	4 Pitch Length	Link Height	Grouser Height	Bushing Diam.
Leaking Joint					Leaking Joint				
Chipping on Link					Chipping on Link				
Bent Shoe					Bent Shoe				
Track Pin End Temperature	ML	1	2	3	4	5	6	7	Track Pin End Temperature
	8	9	10	11	12	13	14	15	
	16	17	18	19	20	21	22	23	
	24	25	26	27	28	29	30	31	
	32	33	34	35	36	37	38	39	
40	41	42	43	44	45	46	47		

Average wear of track chain (%)	RH Side				LH Side			
	4 Pitch Length	Link Height	Grouser Height	Bushing Diam.	4 Pitch Length	Link Height	Grouser Height	Bushing Diam.