

NDT Preventative Maintenance Schedule (Based on a machine that inspects

Contact Hawkinson Companies for assistance 1-800-328-8240

Daily / Weekly	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Task (x = frequency)															
Sidewall wires conform to the tire and are not deformed in any way (Part #H42-0007)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
All key chains are present and clean (Part #H40-0021)	x	x	x	x	x		x	x	x	x	x	x	x	x	x
Key chain bar clean (use sand paper and a drill out holes with a small drill bit if needed)	x							x							x
Ground roller clean (use wire brush to clean)	x							x							x
Check and align the alignment of the probe (The probe should tack in the center of the tire.)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

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Monthly	January	February	March	April	May	June	July	August	September	October	November	December
Task (x = frequency)												
Clean the high-voltage cabinet (All of the parts, walls, mounts, and etcetera should be wiped down with a clean dry rag.) Do NOT Use Compressed Air to Blow out the Cabinet!	x			x			x			x		
Check inside of the high-voltage cabinet and replace obviously broken parts (for example resistors hanging by a wire)	x	x	x	x	x	x	x	x	x	x	x	x
Gap carbon balls to 11/16th inch gap	X						X					X
Replace worn out switches and contacts	x						x					
Replace cracked or broken probe paddes	x						x					
Replace or fix leaking air parts	x						x					
Ohm the resistors in the high voltage cabinet	x						x					

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Yearly	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Task (x = frequency)										
Replace output high voltage wire (Part #H02-0009)	x	x	x	x		x	x	x	x	
Replace probe high voltage wire (Part #H02-0058)	x	x	x	x		x	x	x	x	
Replace carbon balls (Part#H40-0019 and #H40-0028)							x			
Replace spread and bead rollers										
Install NDT-Kit					x					x