



5246 Wooster Road, Cincinnati, OH 45226 • Phone 513-871-8656 • www.tswr.com

REPORT OF HOIST INSPECTION

Type of Hoist _____	Last Inspection _____
Manufacturer _____	Date of this Inspection _____
Serial Number _____	Location _____
Capacity (Tons) _____	Next Inspection Date _____

Lower Hook Inspection	Accept	Reject	Remarks
No twists in hook body			
Less than 10% wear in saddle or any portion of hook			
Less than 10% wear on load pins			
Throat opening < 5% not to exceed 1/4" Max from original			
Hook swivels and rotates freely			
Nicks gouges or corrosion, cracks foreign substance			
Latch present, operates properly, & correct latch used			
Heat or Chemical Damage			
Hook collars or retainers show no signs of wear or damage			

Chain, Wire Rope or Strap Inspection

Welded Link Load Chain	Accept	Reject	Wire Rope	Accept	Reject
Nicks, gouges, twists or corrosion, cracks foreign substance			end connections properly applied		
Heat or Chemical Damage			< 1/3 wear of original rope dia. in any lay		
Less than 2 1/2" stretch of original length when properly measured			Max. 2 broken wires at end fittings		
Lubrication			Max. 6 broken wire within 6 wire rope dia. or 3 broken wires in 1 strand within 6 wire rope dia.		
Loose end properly secured to hoist or safety chain stop present			Lubrication		
Correctly reaved			no bends, kinking, crushing, bird caging, corrosion, heat damage		
Less than 10% wear			Correctly reaved		
Correct manufacturers chain used			Load Sheaves-broken, cracks or corrugation		
Roller Chain	Accept	Reject	Web Strap	Accept	Reject
< 1/4 ELONGATION IN 12" MEASUREMENTS			Wear or fraying		
< 1/4 Bow in any 5ft. Section			no cuts, nicks, tears		
< 15 deg twist in any 5' section			UV degradation		
Lubrication			Heat damage		
rollers run freely			no distortion of web structure		
Nicks gouges or corrosion, cracks foreign substance, heat damage			No knots		
Joints flex by hand			excessive oil, grit, dirt, grease		
Pins in their original position			chemical damage		
			foreign substance		
			broken stitching		

Remarks:

Note: Refer to Maintenance and Inspection Sections of the Hoist Maintenance Manual for further details