

LEVER STRAP HOIST INSPECTION CHECKLIST

Type of Hoist _____ Capacity (Tons) _____

Location / Crew / Truck _____ Date Placed in Service _____

Manufacturer _____ Manufacturer's Serial No. _____

Item	Normal Service (Weekly Usage)		Heavy Service (Daily Usage)		Severe Service (Daily Usage and/or in severe weather conditions)		Remarks
	Visual Monthly	Record Yearly	Visual Weekly	Record 6 Months	Visual Daily	Record Monthly	
FREQUENT INSPECTION							
All functional mechanisms for proper operation	•		•		•		
Hooks and latches for deformation, chemical damage, cracks & wear (See ASME B30.10)	•		•		•		
Hook latch operation	•		•		•		
Check web strap for melting or charring, weld splatter, cuts or tears abrasive wear, acid or caustic burns, broken stitching, damaged eyes or knots or twists.	•		•		•		
Lever for bends, cracks, etc. Hoist support for damage	•		•		•		
PERIODIC INSPECTION							
Evidence of loose pins, nuts or rivets		••		•••		•••	
Evidence of worn, corroded, cracked or distorted parts such as suspension frame, levers, web strap attachments, yokes, shafts, pins and rollers		••		•••		•••	
Evidence of damage to hook retaining nuts and pins		••		•••		•••	
Evidence of worn pawls, cams or ratchet as well as corroded, stretched or broken springs		••		•••		•••	
Warning label		••		•••		•••	
End connections and terminations of web strap		••		•••		•••	

- Visual inspection by operator or other designated personnel.
- Visual inspection by designated person of conditions.
- Visual inspection by designated person of conditions unless conditions indicate that disassembly should be done to permit detailed inspection.