

**Appendix C
Routine Inspection Checklist**

		Location
Yes	No	
		All functional operating mechanisms for maladjustment interfering with proper operation?
		Leakage in lines, tanks, valves, drain pumps, and other parts of air or hydraulic systems?
		Hooks for deformation, chemical damage, or cracks. Hooks having more than 15% more than normal throat opening or more than 10 degrees twist from the plane of the unbent hook?
		Hooks. Dye penetrant, magnetic particle, or other suitable crack-detecting inspection performed at least once a year?
		All functional operating mechanisms for excessive wear of components?
		Rope reeving for noncompliance with manufacturer's recommendations?
		Condition of wire rope is acceptable for use?
		Deformed, cracked, or corroded members?
		Cracked or worn sheaves or drums?
		Loose bolts, nuts, or rivets?
		Worn, cracked, or distorted parts such as pins, bearings, shafts, gears, rollers, locking and clamping devices?
		Excessive wear in brake system parts, linings, pawls, and ratchets?
		Load, wind and other indicators over their full range, for any significant inaccuracies?
		Gasoline, diesel, electric, or other power plants for improper performance or noncompliance with applicable safety requirements?
		Electrical apparatus, for signs of pitting or any deterioration of controller, master-switches, and push button stations?
		Required warning labels absent or illegible?
		Supporting structure, trolley and bridge for alignment and continued ability to support the imposed loads?

Name

Date