

APPENDIX D

Daily Inspection Form

University of Michigan Environment, Health & Safety

Daily Inspection Form

*All cranes and hoists must be inspected before each day's use by the operator.
Use this checklist as a guide in performing your daily inspection(s).*

ITEM	INSPECT DAILY	COMMENTS
All Components	Check for loose objects, grease, oil or contaminants on rails	
Hoist Equipment	Check guards	
Limit Switches	Visual and operational for function	
Air Systems	Visual for leaks	
Hydraulic Systems	Visual for leaks	
Hooks	Visual for deformation and cracks	
Chains	Visual for wear, elongation and twist	
Wire Rope	Visual for wear, elongation and twist	
Slings	Visual for wear, broken, wire, kinks	
Rope Reeving	Visual for proper seating in drum and sheave grooves	
Brake System	Functional test	
End Stops on Bridge	Visual to ensure they are in place	
Operating Mechanisms	Visual for function	

*Do **not** use the equipment if you identify any damaged or defective components.
Inform your supervisor or the individual responsible for the equipment immediately.*