

APPENDIX A – PRE-OPERATIONAL SAFETY CHECKLIST



Devens Facility / EHS

Lifts, Hoists, Slings and Cranes

PRE-OPERATION SAFETY CHECKLIST

- 1) Check work area, is it clear of obstructions?
- 2) Check Controls – Raise and lower fully.
- 3) Move hoist along trolley, check clearance.
- 4) Look and listen for leakage of air or hydraulic fluid.
- 5) Check for cracks, deformation, and safety latch.
- 6) Check chains for twists, distortion.
- 7) Check for frays, kinking in chain or steel rope.
- 8) Check to ensure load plate and ratings are visible.

Appendix B – Pre-operational safety checklist

Devens Facility / EHS

DVN-EHS-FRM-0005 – Lifts, Hoists, Slings, and Cranes

HOIST & LIFTING EQUIPMENT INSPECTION FORM

Date: _____	Signed: _____
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Equipment Number / Description: _____

	YES	NO
1. Is the rated capacity clearly visible?	<input type="checkbox"/>	<input type="checkbox"/>
2. Are trolley stops in place?	<input type="checkbox"/>	<input type="checkbox"/>
3. Does the lifting limit switch function properly?	<input type="checkbox"/>	<input type="checkbox"/>
4. Does the hoist holding break function properly?	<input type="checkbox"/>	<input type="checkbox"/>
5. Does the trolley break function properly?	<input type="checkbox"/>	<input type="checkbox"/>
6. Are the control functions on hand held operating pendant clearly visible?	<input type="checkbox"/>	<input type="checkbox"/>
7. Is any of the equipment deformed, cracked, or corroded?	<input type="checkbox"/>	<input type="checkbox"/>
8. Are there any loose bolts or rivets?	<input type="checkbox"/>	<input type="checkbox"/>
9. Are the chain and the hooks in good condition (no breaks or cracks)?	<input type="checkbox"/>	<input type="checkbox"/>
10. Are hook safety latches operating properly?	<input type="checkbox"/>	<input type="checkbox"/>
11. Does any other equipment need repair work?	<input type="checkbox"/>	<input type="checkbox"/>
12. Does any equipment show excessive wear?	<input type="checkbox"/>	<input type="checkbox"/>
13. Are slings in good working condition?	<input type="checkbox"/>	<input type="checkbox"/>