

Crane/Hoist Inspection

Crane/Hoist: SHOP OVERHEAD CRANE

Shift: DAY

Date: 3/31/08

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|---|---|
| Complete all information. Add sheets if necessary. Use NA if not applicable. | |
| Crane/Hoist Location: <u>PHYSICS SHOP HALL C</u> | Department: <u>Hall C</u> |
| Division: <u>PHY</u> | Inspected by (print): <u>LARRY CARRAWAY</u> |
| Supervisor: <u>W. Kellner</u> | Inspected by (sign): <u>Larry Carraway</u> |
| Refer to EH&S 6140 T1 for procedure. Perform inspection at the beginning of each shift that the crane/hoist will be used. If crane/hoist fails any aspect immediately report to supervisor. | |

| √ | Description | Comments |
|-----|--|------------|
| ✓ | Confirm disconnect de-energizes crane. | ✓ |
| N/A | Confirm horn. | N/A NONE |
| ✓ | Confirm hook speeds up/down. | ✓ |
| N/A | Confirm trolley speeds in/out. | N/A MANUAL |
| N/A | Confirm bridge speeds cw/ccw. | N/A MANUAL |
| N/A | Check lower hook limit. | N/A NONE |
| ✓ | Visually inspect hook and snap. | ✓ |
| ✓ | Visually inspect cable/chain. | ✓ |
| ✓ | Visually inspect cable drum. | ✓ |
| ✓ | Visually inspect trolley. | ✓ |
| ✓ | Visually inspect bridge. | ✓ |
| ✓ | Check crane upper limit. | ✓ |
| ✓ | Check full range of trolley operation. | ✓ |
| ✓ | Check full range of bridge operation. | ✓ |