

Crane/Hoist Inspection

Crane/Hoist: 20T Polar Crane

Shift: 0826

Date: 3/21/08

Complete all information. Add sheets if necessary. Use NA if not applicable.	
Crane/Hoist Location:	Department: Hall C
Division: PHY	Inspected by (print): <u>Matt Lymanog</u>
Supervisor: W. Kellner	Inspected by (sign): <u>[Signature]</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.	
✓	Confirm horn.	
✓	Confirm hook speeds up/down.	
✓	Confirm trolley speeds in/out.	
✓	Confirm bridge speeds cw/ccw.	
✓	Check lower hook limit.	
✓	Visually inspect hook and snap.	
✓	Visually inspect cable/chain.	Kink in cable ✓ ok
✓	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.	