Brookhaven National Laboratory
Overhead Crane Monthly Inspection Checklist

1. Daily/pre-use inspection performed prior to start of monthly inspection

2. Check BNL Inspection Tag for current inspection date. If date has expired or tag is missing or is illegible, remove equipment from service

3. Lower Load Block to its lowest position (just above floor level).

4. Check for any condition that could result in an appreciable loss of strength (loose hardware, damaged hook, damaged chain or rope).

		Wire Rope: *Check hoist rope, including end connection for significant wear, kinking, crushing, birdcaging, corrosion or broken wires.*			***Load Chain:*** *Check hoist chain including end connection, for excessive wear, twist, distorted links interfering with proper operation.*			***Load Hook:*** *Check load hook for cracks, deformation, latch engagement, damage from chemicals or heat. Also check hook attachments and hardware.*		
Date	*Inspected By*	*Sat.*	*Unsat.*	*N/A*	*Sat.*	*Unsat.*	*N/A*	*Sat.*	*Unsat.*	*N/A*

*Comments:*_____

ANNUAL INSPECTION DUE DATE: _____

Note: Report any category resulting in an unsatisfactory condition to the Dept./Div. Supervisor or then BNL Hoisting & rigging Inspector (X:5456). (To determine whether they constitute a safety hazard and whether the crane should be removed from service).

Manufacturer:_____	***SN:***_____	***BLDG #:***_____	***Equip. #***_____	***Capacity:***_____