

Crane ID/ No.:	Date:	Inspector:
Location/ Dept:	Shift:	Supervisor:

Instructions: Perform this visual and operational inspection before the start of every shift. Mark [P] for Pass, [F] for Fail, or [N/A] if Not Applicable. If any item fails, stop operations immediately and notify your supervisor.

NO.	INSPECTION ITEM & KEY FOCUS	PASS	FAIL	N/A	REMARKS / CORRECTIVE ACTION
1	Jib Structure & Mounts Check for visible structural deformation, cracked paint/welds on the boom, and ensure wall/pillar mounting bolts are tight with no signs of gaps.	☐	☐	☐	
2	Load Hook & Safety Latch Inspect hook for cracks, twisting, or throat opening deformation. Ensure the safety latch automatically snaps back and locks firmly into place.	☐	☐	☐	
3	Wire Rope / Load Chain Check for broken wires, kinking, flattening, or corrosion (rope); check for gouges, cracks, twisted links, or severe dry friction wear (chain).	☐	☐	☐	
4	Electric Hoist Operation (No-Load) Test all directions (up/down, left/right). Ensure smooth traveling along the beam and lifting action with no abnormal grinding noises or jerky starts.	☐	☐	☐	
5	Safety Devices & Emergency Stop Verify that the upper/lower limit switches stop the hoist dynamically. Press the Emergency Stop button on the pendant to ensure full power cutoff.	☐	☐	☐	
6	Rated Load Markings Verify that the maximum weight capacity capacity plaque (e.g., "Max Load 2 Tons") is clean, clearly visible, and securely attached to both sides of the jib.	☐	☐	☐	

DEFECTS FOUND & ACTION TAKEN

Inspector Signature

Supervisor Review

Maintenance Sign-off (if required)