

May 3, 2025

# GENERAL

Form Type	INITIAL - Assembly / Annual
Crane Number	CR1204
Crane Manufacturer	Liebherr
Crane Model Number	LR11000
Serial Number	098206
Machine Type	Crawler
Boom Type	Lattice Boom
Configuration	Main Boom + Fixed Jib
Job Number	241285: CR1204 (2025-04-04)
Main Boom Length	108 METERS
Jib Length	12 METERS
Upper CW	330 TONS
Central ballast	130 TONS
Parts of Line	10



# Track Hour Meter Reading



#### May 3, 2025

Inspector's Name

Inspector's Signature

Customer's Name

Customer's Email

Customer's Signature

John Prine

**Bayley Scoggins** 

Bscoggins@quantaservi ces.com

Date of Inspection

Apr 29, 2025



# **Condition Inspection**

Buckner or its representatives shall have the right at any time, without notice, during the Term to enter upon the premises or place where the Equipment is located and shall be given free access and afforded all necessary facilities for the purpose of inspecting the hours and condition of the Equipment. Such inspection shall not relieve Customer of any obligation under the Agreement and shall not constitute any waiver by Buckner of any obligations of Customer under the Agreement. Customer may not rely on such inspection in any way.



**OSHA** 

• 1926.1412(c): Post-assembly.

• 1926.1412(c)(1):

Upon completion of assembly, the equipment must be inspected by a qualified person to assure that it is configured in accordance with manufacturer equipment criteria.

1926.1412(b)
Repaired/adjusted equipment.

• 1926.1412(b)(1)

Equipment that has had a repair or adjustment that relates to safe operation (such as: A repair or adjustment to a safety device or operator aid, or to a critical part of a control system, power plant, braking system, loadsustaining structural components, load hook, or in-use operating mechanism), must be inspected by a qualified person after such a repair or adjustment has been completed, prior to initial use. The inspection must meet all of the following requirements:

• 1926.1412(f) Annual/comprehensive.



# • 1926.1412(f)(1)

At least every 12 months the equipment must be inspected by a qualified person in accordance with paragraph (d) of this section (each shift) except that the corrective action set forth in paragraphs (f)(4), (f)(5), and (f)(6) of this section must apply in place of the corrective action required by paragraphs (d)(2) and (d)(3) of this section.



Assembly / Disassembly / Annual / Inspection Form	May 3, 2025	
INTRODUCTION / SAFETY		
Q1: Has the Daily PTP been completed and submitted for this task?	YES	
Q2: Has the Crane been Locked Out and Tagged Out?	YES	
Q3: Has a swing radius barricade been erected around the crane to keep non-essential personnel out of the crane swing area during the course of the inspection?	YES	
Q4: Is the Crane set up properly, level, and on firm ground away from personnel, powerlines, traffic, or anything that could cause a potential safety hazard while completing this inspection?	YES	
Q5: Are the ground conditions around the Crane properly supported, free of ground settling under and around outriggers/stabilizers and supporting foundations, and free of groundwater accumulations or similar conditions?	YES	



Assembly / Disassembly / Annual / Inspection Form	May 3, 2025
HISTORICAL DATA	
Q1: Are the Monthly Inspection Records present and up to date?	YES
Q2: Are the Maintenance Records present and up to date?	YES
Q3: Are the Modification Records present and up to date?	YES
Q4: Are the Load Test Records present and/or readily available for review?	YES



Q5: Is the latest / current Annual Crane Inspection Record YES in the Cab of the Crane and/or readily available for review?

04/29/2025





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# **GENERAL CONDITION**

Q1: Take a Picture of Left Front (LF) Corner of the Complete Machine





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Q2: Take a Picture of the Left-Hand Side of the Complete Machine





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Q3: Take a Picture of the Left Rear (LR) Corner of the Complete Machine





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Q4: Take a Picture of the Right Rear (RR) Corner of the Machine





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Q5: Take a Picture of the Right-Hand Side of the Complete Machine





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Q6: Take a Picture of the Right Front (RF) Corner of the Machine



Q7: What is the current Paint Condition and Corrosion Control?	Average
Q8: Is the Sheet Metal all present, securely fastened, and in good condition?	YES
Q9: Are all Guards and Covers properly in place and secured around or over items that reciprocate, rotate, or otherwise move?	YES
Q10: Are Buckner Heavylift Company Decals present on the machine and in good condition?	YES
Q11: Are the BHL Equipment Numbers on the machine and in good condition?	YES
Q12: Are all the originally supplied and required Safety / Warning Decals and Labels present in a good and legible condition?	YES
Q13: Is the Crane Conex in good shape, organized, and have Buckner Heavylift Decals installed on it?	YES
Q14: If a Crane Conex is not Present, Is the Crane Box in good shape, organized and have Buckner Heavylift Decals installed on it?	YES



Q15: Are there spare Fuel Filters present in the Crane YES Conex / Box and are they sealed and in good condition?





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Q16: Are there spare Engine Belts present in the Crane YES Conex / Box and are they in the original packaging and in good condition?

Photo 1



YES

Q17: Is the Hydraulic Pin Puller well maintained, in a safe operating condition, free of hydraulic leaks, chaffed, and damaged hoses, with a fully functioning actuator?

Q18: Are the Mechanical Auxiliary Supports (Frog Legs) in YES a safe operating condition, free of cracks, complete with screw handle, outrigger pads, and fasteners that are free of apparent damage that could cause failure while in use?



Assembly / Disassembly / Annual / Inspection Form	May 3, 2025
OUTRIGGERS	
Q1: Are the Outriggers free of deformation, cracks, significantly corroded members, loose fasteners, cracked welds, and significant wear?	YES
Q2: Are the Beams free of deformation, cracks, significantly corroded members, loose fasteners, cracked welds, and significant wear?	YES
Q3: Are the Hydraulic Cylinders free of leak down (drifting), fluid leaks, cylinder rod scores/nicks and dents, and cylinder barrel for significant dents?	YES
Q4: Are the Floats / Outrigger Pads free of excessive wear, cracks, and damaged and missing components?	YES
Q5: Are the Hydraulic Hoses / Tubing / Fittings and/or their connections free of leaks?	YES
Q6: Are the Holding Valves free of sticking, leaks, and valve housing cracks?	YES
Q7: Are the Position Locks free of distortion, cracks, and significant wear?	YES
Q8: Are all the originally supplied and required Safety / Warning Decals and Labels present in a good and legible condition?	YES



Assembly / Disassembly / Annual / Inspection Form	May 3, 2025
CAR BODY / CRAWLER ASSEMBLIES	
Q1: Is the Undercarriage and Undercarriage Components clean, well maintained, and free of contamination by excessive mud, dirt, rock, water, or other foreign matter?	YES
Q2: Are the Car Body accessible surfaces clean and free of slip, trip, and fall hazards?	YES
Q3: Are the Car Body warning and information labels present, legible, and durable?	YES
Q4: Are the Car Body Controls clearly labeled and legible?	YES
Q5: Are the Car Body / Side Frames and Side Frame Mounting Points free of deformation, cracks, significantly corroded members, loose fasteners, cracked welds, and significant wear?	YES
Q6: Are the Track Frame Lifting Lugs (Dog Bone) free of deformation, cracks, significantly corroded members, loose fasteners, cracked welds, evidence of heating, or significant wear?	YES



Q7: Are all four (4) Track Chain Supports present and in Y good working order free of any deficiencies?

Photo 1







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# Photo 3



Photo 4







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Photo 6



Q8: Are the Drive Sprockets, Drive Chain, and Drive YES Tumblers free of excessive wear?

Q9: Are the Drive Tumbler Lugs free of excessive wear? YES



Q10: Are the Sprockets, Idlers, and Rollers free of YES excessive wear?

Photo 1





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# Photo 3



Photo 4



Q11: Are the Drag Bars free of deformation, cracked welds, and significant wear?

YES



Q12: Are the Track Pads, Pins, and Retainers free of deformation, cracks, significantly corroded members, loose fasteners, cracked welds, and significant wear?

Bent resting bracket for track tensioning cylinder.

Photo 1



YES





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#### Photo 3



Q13: Count the number of trackpads currently in the A track belt and record your number below.

73

Q14: Count the number of trackpads currently in the B track belt and record your number below.

73



# Q15: Is the Track Adjustment within manufacturer YES specifications?

Shimmed out fully but not completely ready to pull a pad. Will need to pull a pad in near future

Photo 1







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# Photo 3











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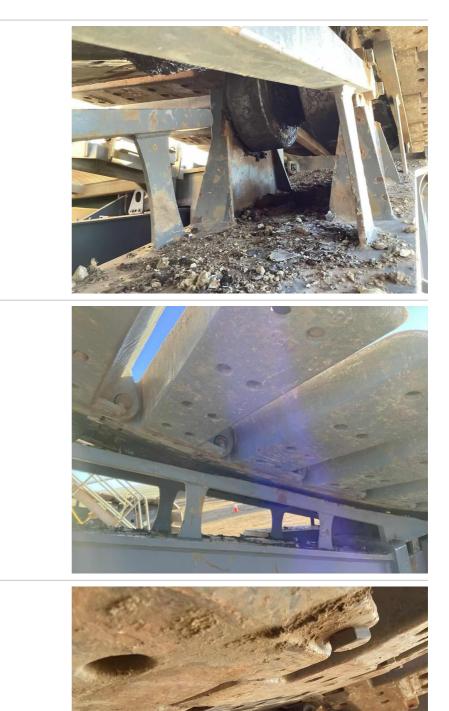


Photo 7

Photo 6



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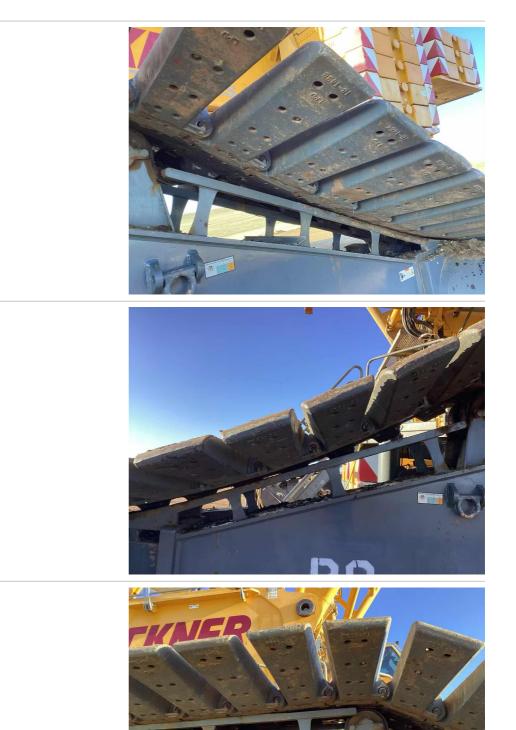
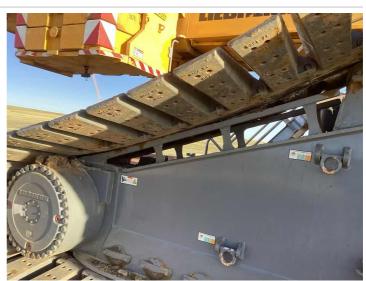


Photo 9

Photo 10



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Q16: Are the Travel Locks functioning properly and free of excessive wear?	N/A
Q17: Are the Track Frame warning and information labels present, legible, and durable?	YES
Q18: Are the Steering Clutches / System functioning properly and free of excessive wear?	N/A
Q19: Are the Grease Containers (Grease Pumps) full of Grease and Working?	YES
Q20: Have the Lower Roller Grease Line guards been removed, and the Grease Lines checked for leaks, abrasion, significant wear, and dirt/rock buildup?	YES



# Assembly / Disassembly / Annual / Inspection FormMay 3, 2025Q21: Are the Hydraulic Hoses and/or their connections<br/>free of leaks, blistering, abnormal deformation, excessive<br/>abrasion, scrubbing, or signs of impending failure?YES

Photo 1







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# Photo 3







Q22: Are the Track Frame Electrical Connections clean YES and free of damage?

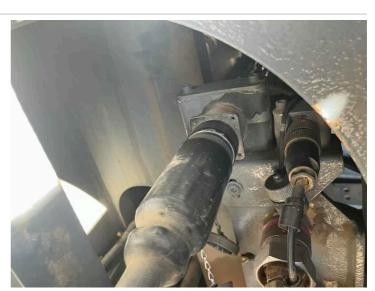
Photo 1





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Photo 3



Q23: Are the Carbody and Track Frame Hydraulic and YES Electrical Caps, Plugs, and Covers present and free of damage?

Q24: Are the Hydraulic Motors free of unusual noise, YES excessive overheating, loose bolts, shaft seals and pump section leaks?



Assembly / Disassembly / Annual / Inspection Form	May 3, 2025
OPERATORS CAB	
Q1: Is the Operator's Cab clean and free of any garbage, empty containers, old paperwork, etc.?	YES
Q2: Are the Grab Rails, Steps, and Platforms in a safe and usable condition?	YES
Q3: Do the Anti-Skid Surfaces on the machine still have their slip-resistant properties present and functioning?	YES



Q4: Are all the External / Working Lights on the crane YES present and functioning?

Photo 1



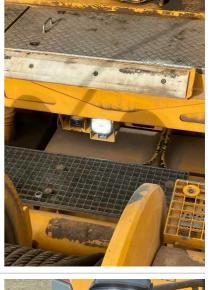




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# Photo 3

Photo 4









# Photo 6

Photo 7



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Q5: Are the Windows clear and free of defects?	YES
Q6: Are all the Windshield Wipers in good working order without issues?	YES
Q7: Are the Windshield Washers in an operable condition?	YES
Q8: Is the Defroster / Heater in an operable condition?	YES
Q9: Is the Auxiliary Heater in an operable condition?	YES

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YES

# Q10: Is the Air Conditioner in an operational condition?

Blowing cold. Need new thermometer. Ambient air temp colder than ac at 29 degrees



Q11: Is the Door Restraint working properly by preventing inadvertent opening or closing while traveling or operating the machine?	YES
Q12: Is there a US (Domestic) First-Aid Kit present in the cab of the machine?	YES
Q13: Is the US (Domestic) First-Aid Kit within its expiration date and complete with all the original supplied items?	YES
Q14: Is the Fire Extinguisher present, in a safe operating condition, and free of apparent damage that could cause failure during its use?	YES
Q15: Are all Fire Extinguishers on the Crane of the US Type ABC Fire Extinguisher?	YES
Q16: Are all the Fire Extinguishers tagged and is the Monthly Inspection completed with the Month and Year Punched?	YES
Q17: Are all the Fire Extinguishers readily and easily accessible in the event of an emergency?	YES



Assembly / Disassembly / Annual / Inspection Form	May 3, 2025
Q18: Are all the Mirrors present, clear, and free of defects?	YES
Q19: Is the Operators Seat present and in good condition?	YES
Q20: Is the Seat Belts present, clean, and in an operable condition?	N/A
Q21: Is the Operators Manual in good condition, present in the cab of the machine, and readily available for review?	YES
Q22: Are all the originally supplied and required Safety / Warning Decals and Labels present in a good and legible condition?	YES
Q23: Is the Electrocution Warning Sign (Inside) posted in the cab and in view of the Operator?	YES
Q24: Is there a Hand Signal Chart posted on the Crane in a good and legible condition?	YES
Q25: Is the Swing Brake functioning properly and free of excessive wear?	YES
Q26: Is the Positive Swing Lock functioning properly and free of excessive wear?	N/A
Q27: Are the Control Functions (Mechanisms) properly adjusted, functioning properly, and free of excessive wear and contamination from water, excessive lubrication, and dirt or foreign material?	YES



Q28: Are the Operating Control Handle Rubber Boots YES without dry-rot, rips, tears, or holes which would allow entry of dirt and contaminants into the control.

Photo 1







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Q29: Do all the LICCON Monitors boot up and function YES without issue?

Photo 1



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Photo 2

Q30: Are the LICCON Monitors displaying information in Imperial Imperial or Metric?



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Q31: Are all the functional switches, gauges, and YES indicators in the Operators Cab functioning properly free of any issues and without excessive deterioration, dirt, or moisture accumulation?

Photo 1







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Q32: Are all the Cameras and Camera Components present and functioning without issue?	YES
Q33: Do machines equipped with Foot Pedal Brakes have locks and are they functioning properly?	YES
Q34: Is the Engine Clutch functioning properly and free of excessive wear?	N/A
Q35: Are the Accelerator / Throttle Control properly adjusted, functioning properly, and free of excessive wear and contamination?	YES
Q36: Are all the Control Markings present and legible as per each function?	YES
Q37: Is the Cab Tilt Hydraulic Circuit, Hydraulic Cylinder, Hoses, Lines, and Fittings working and without issue?	YES
Q38: Is the Travel Audible Alarm in operable condition?	YES
Q39: Is the Swing Audible Alarm in operable condition?	YES



Assembly / Disassembly / Annual / Inspection Form	May 3, 2025
LOAD CHART	
Q1: Is the load chart information Per Configuration available and present in the cab of the machine? Check YES if Load Charts are Electronic and Present in the Computer.	YES
Q2: Is a substantial and durable "load rating chart" with clearly legible letters and figures present and securely fixed to the crane cab within easy reach of the Operator when seated? Check YES if Load Charts are Electronic and Present in the Computer.	YES
Q3: Does the "load rating chart" have clearly legible letters and figures and is it in a good general condition? Check YES if Load Charts are Electronic and Present in the Computer.	YES
Q4: Is the "load rating chart" Visible to the Operator while seated at his control station? Check YES if Load Charts are Electronic and Present in the Computer.	YES
Q5: Is the "load rating chart" Secured and fixed to the crane cab within easy reach of the Operator. Check YES if Load Charts are Electronic and Present in the Computer.	YES



Assembly / Disassembly / Annual / Inspection Form	May 3, 2025
SAFETY DEVICES AND OPERATIONAL AIDS	
Q1: Is the Horn present and functioning properly?	YES
Q2: Is the Boom Angle Indicator present and does it function properly without issue or significant inaccuracies?	YES
Q3: Is the Boom Length Indicator present and does it function properly without issue or significant inaccuracies?	N/A
Q4: Does the Main Drum Rotation Indicator function properly?	YES
Q5: Does the Auxiliary Drum Rotation Indicator function properly?	N/A
Q6: Does the Boom Hoist Drum Rotation Indicator function properly?	YES
Q7: Does the Load Moment Indicator function properly?	YES
Q8: Does the Load Weight Indicator function properly?	YES
Q9: Is the Radius Indicator present and does it function properly without issue or significant inaccuracies?	YES
Q10: Is the Crane Level Indicator present and functioning correctly?	YES
Q11: Does the Anti-Two Block Device(s) (A2B) function properly?	YES
Q12: Does the Boom Hoist Limiting Device (High Boom Kickout) function properly?	YES
Q13: Is the Boom Hoist Ratchet and Pawl / Internal Gear Brake functioning properly and free of excessive wear?	N/A
Q14: Is the Outrigger / Stabilizer Position Sensor present and functioning properly?	N/A
Q15: Is the Luffing Jib Angle Sensor / Indicator present	N/A



Assembly / Disassembly / Annual / Inspection Form	May 3, 2025
and functioning properly?	
Q16: Does the Luffing Jib Limiting Device function properly?	N/A
Q17: Is the Aviation Light present and functioning properly?	YES
Q18: Is the Aviation Flag present and in good condition?	N/A
Q19: Is the Wind Meter / Anemometer present and functioning correctly without any significant variations or inaccuracies?	YES



Assembly / Disassembly / Annual / Inspection Form	May 3, 2025
UPPER WORKS - ENGINE	
Q1: Is the Performance of the engine such that all systems are operating properly?	YES
Q2: Is the Engine Oil Level at the proper full mark?	YES
Q3: Is the Engine free of any engine oil leaks?	YES
Q4: Is the Antifreeze level full and at the proper level?	YES
Q5: Is the Cooling System, Hoses, Fittings, etc. free of Coolant Leaks?	YES
Q6: Is the Radiator Clean and free of any dirt buildup or obstructions that would cause inefficiencies or overheating in the cooling system?	YES
Q7: Is the Exhaust System / Guards and Insulation free of any issues, working correctly, and are the guards and insulation in place to prevent employees from encountering a hot surface in the course of their normal duties?	YES
Q8: Are all Hoses free from deterioration and leakage, particularly in hoses that flex during normal operation?	YES
Q9: Are Belts free of significant wear, cracking, and in good condition?	YES
Q10: Are all Guards / Covers / Rotating and Reciprocating Components properly in place and secured around or over items that reciprocate, rotate, or otherwise move?	YES
Q11: Are the Engine Mounts free of deformation, cracks, or significantly corroded or dry-rotted members?	YES



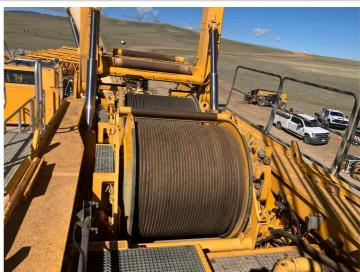
Assembly / Disassembly / Annual / Inspection Form	May 3, 2025
ROTATING UPPER WORKS	
Q1: Is the Swing Bearing functioning properly and free of excessive distortion, cracks, or wear?	YES
Q2: Are the Rollers / Roller Path functioning properly and free of excessive distortion, cracks, and wear?	YES
Q3: Is the Slew Ring Connection free of deformation, cracks, significantly corroded members, loose fasteners, cracked welds, and significant wear?	YES
Q4: Is the Ring / Pinion Gear functioning properly and free of excessive distortion, cracks, dirt buildup and wear?	YES
Q5: Are the Grease Containers (Grease Pumps) full of Grease and Working?	YES
Q6: Is the Hydraulic Fluid Level at its proper level?	YES
Q7: Are the Hydraulic Pump(s) / Motors free of unusual noise, excessive overheating, loose bolts, shaft seals, and pump section leaks?	YES
Q8: Are the Hydraulic Hoses, Tubing, and Fittings and/or their connections free of leaks?	YES
Q9: Is the Hydraulic Pressure within manufacturer specifications and is the hydraulic pump free of unusual noise, excessive overheating, loose bolts shaft seals, and pump section leaks?	YES
Q10: Does the Electrical Wiring appear free of excessive deterioration, dirt, and moisture accumulation that would affect its proper operation?	YES
Q11: Does the Electrical / Hydraulic Swivel appear free of leaks, damage, deterioration, corrosion, and dirt and moisture accumulation that would affect its proper operation?	YES



Q12: Is the Main Winch properly installed in the YES Upperworks and are the mounting fasteners without issue?

Photo 1







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#### Photo 3



Photo 4

Photo 5





Q13: Is the Main Winch hydraulic motor, lines, hoses,

YES



Assembly / Disassembly / Annual / Inspection Form	May 3, 2025
valves, and connections free of leakage, damage, or chaffing?	
Q14: Is the Main Winch Drum Encoder properly adjusted and without issue?	YES
Q15: Has the Main Winch Drum Fluid Level been checked and is it at the proper level?	YES
Q16: Are the Main Winch Hydraulic QD Caps / Plugs present and attached to the Hydraulic lines on the Winch, so they don't get damaged or lost?	YES
Q17: Are the Main Hoist Clutches / Brakes / Internal Gear Brakes functioning properly and free of excessive wear?	YES
Q18: Is the Main Hoist Rope Spooling without kinking, crushing, unstranding, birdcaging, signs of core failure, and steel core protrusion between the outer strands?	YES
Q19: Does the Main Hoist have a Minimum of Two (2) Rope Wraps left on the drum when the load and/or boom is in its lowest position?	YES
Q20: Is the Main Hoist Drums and Flanges free of cracks and significant wear?	YES
Q21: Is the Main Hoist Wire Rope Lubricated?	YES
Q22: Is the Main Hoist Reeving according to manufacturer specifications and without kinking, crushing, unstranding, birdcaging, signs of core failure, and steel core protrusion between the outer strands?	YES
Q23: Is the Aux Winch properly installed in the Upperworks and are the mounting fasteners without issue?	YES
Q24: Is the Aux Winch hydraulic motor, lines, hoses, valves, and connections free of leakage, damage, or chaffing?	N/A
Q25: Is the Aux Winch Drum Encoder properly adjusted and without issue?	N/A



Assembly / Disassembly / Annual / Inspection Form	May 3, 2025
Q26: Has the Aux Winch Drum Fluid Level been checked and is it at the proper level?	N/A
Q27: Are the Aux Winch Hydraulic QD Caps / Plugs present and attached to the Hydraulic lines on the Winch, so they don't get damaged or lost?	YES
Q28: Are the Auxiliary Hoist Clutches / Brakes / Internal Gear Brakes functioning properly and free of excessive wear?	N/A
Q29: Is the Auxiliary Hoist Rope Spooling without kinking, crushing, unstranding, birdcaging, signs of core failure, and steel core protrusion between the outer strands.	N/A
Q30: Does the Auxiliary Hoist have a Minimum of Two (2) Rope Wraps left on the drum when the load and/or boom is in its lowest position?	N/A
Q31: Is the Auxiliary Hoist Drums and Flanges free of cracks and significant wear?	N/A
Q32: Is the Auxiliary Hoist Wire Rope Lubricated?	N/A
Q33: Is the Auxiliary Hoist Reeving according to manufacturer specifications and without kinking, crushing, unstranding, birdcaging, signs of core failure, and steel core protrusion between the outer strands?	N/A



Q34: Is the Boom Hoist Winch properly installed in the YES Upperworks and are the mounting fasteners without issue?

Photo 1







# Photo 3



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Q35: Is the Boom Hoist Winch hydraulic motor, lines, hoses, valves, and connections free of leakage, damage, or chaffing?	YES
Q36: Is the Boom Hoist Winch Drum Encoder properly adjusted and without issue?	YES
Q37: Has the Boom Hoist Winch Drum Fluid Level been checked and is it at the proper level?	YES
Q38: Are the Boom Hoist Winch Hydraulic QD Caps / Plugs present and attached to the Hydraulic lines on the Winch, so they don't get damaged or lost?	YES
Q39: Are the Boom Hoist Clutches / Brakes / Internal	YES



YES
YES
YES
YES
YES
N/A
YES
YES
N/A
YES
YES



Assembly / Disassembly / Annual / Inspection Form	May 3, 2025
of deformation, cracks, or significantly corroded or dry- rotted members?	
Q51: Do the Anti-Skid Surfaces on the machine still have their slip-resistant properties present and functioning?	YES



Q52: Are the Grab Rails, Steps, and Platforms in a safe YES and usable condition?

Photo 1







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#### Photo 3



# Photo 5

Photo 4



Q53: Are the Steps, Ladders, Handrails, and Guards used

YES



Assembly / Disassembly / Annual / Inspection Form	May 3, 2025
to access the Cab and Upper Works present and in a safe and usable condition?	
Q54: Is the Air Pressure System free of unusual noises/ vibration, low speeds, excessive heating, low air pressure, and free of leaks?	N/A



without issues with the lifting bitts?

# Assembly / Disassembly / Annual / Inspection FormMay 3, 2025Q55: Is all the Counterweight present, free of cracks, andYES

Photo 1



Photo 2



Q56: Are all the Counterweight Trays and Mounting YES Hardware present and installed correctly per manufacturer?

Q57: Are all the originally supplied and required YES Counterweight Warning Signs present in a good and legible condition?

Q58: Is there an Electrocution Warning Sign (Outside) YES posted on the crane?



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V-Frame	
Q1: Are the V-Frame Section(s) in alignment and free of deformation, cracks, significantly corroded members, loose fasteners, cracked welds, and significant wear?	N/A
Q2: Are the V-Frame Lattice Members free of deformation, cracks, significantly corroded members, loose fasteners, cracked welds, and significant wear?	N/A
Q3: Are the V-Frame Chord Members free of deformation, cracks, significantly corroded members, loose fasteners, cracked welds, and significant wear?	N/A
Q4: Are the V-Frame End Connections, Pins, and Pin Retainers free of deformation, cracks, significantly corroded members, loose fasteners, cracked welds, and significant wear?	N/A
Q5: Are the V-Frame Main Attachment Pins and Keepers free from cracks and excessive wear?	N/A
Q6: Are the V-Frame Hydraulic Cylinders free of deformation, cracks, significantly corroded members, loose fasteners, cracked welds, hydraulic leaks, and significant wear?	N/A
Q7: Are the V-Frame Hydraulic Hoses, Tubing, and Fittings and/or their connections free of leaks?	N/A
Q8: Does the V-Frame Electrical Wiring appear free of excessive deterioration, dirt, and moisture accumulation that would affect its proper operation?	N/A
Q9: Are all the V-Frame Warning Labels and Decals present, legible, and installed correctly per manufacturer?	N/A



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BOOM SUPPORT SYSTEM	
Q1: Is the Gantry, Mast, and SA Frame free of deformation, cracks, significantly corroded members, loose fasteners, cracked welds, and significant wear?	YES



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Q2: Are the Boom Stops (Relapse Cylinders) free of YES deformation, cracks, significantly corroded members, loose fasteners, cracked welds, and significant wear?



Q3: Are the Inner Bail, SA Frame Sheaves, and Shafts free of deformation, cracks, loose components, and loose or missing fasteners?	YES
Q4: Are the Outer Bail, Equalizer, Bridle, Lower Sheave Pack, and Shafts free of deformation, cracks, loose components, and loose fasteners?	YES
Q5: Are the Sheaves free from cracks and excessive wear?	YES
Q6: Are the Sheaves free of excessive/abnormal side-to- side play?	YES
Q7: Are the Sheave Grooves free of excessive cable lube and grease build-up?	YES



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LATTICE BOOM	
Q1: Are the Lattice Boom Section(s) in alignment and free of deformation, cracks, significantly corroded members, loose fasteners, cracked welds, and significant wear?	YES
Q2: Are the Lattice Members free of deformation, cracks, significantly corroded members, loose fasteners, cracked welds, and significant wear?	YES
Q3: Are the Chord Members free of deformation, cracks, significantly corroded members, loose fasteners, cracked welds, and significant wear?	YES
Q4: Are the End Connections, Pins, Pin Retainers, and Push Pins free of deformation, cracks, significantly corroded members, loose fasteners, cracked welds, and significant wear?	YES
Q5: Are all the Boom Section Warning Labels and Decals present on each section, legible, and installed correctly per manufacturer?	YES
Q6: Is the Boom Section and Configuration Sequence in accordance with the Manufacturer's instructions, prohibitions, limitations, and specifications?	YES
Q7: Is the Spreader Bar / Mid-Point Suspension free of deformation, cracks, significantly corroded members, loose fasteners, cracked welds, and significant wear?	N/A
Q8: Are the Boom Foot Pins / S-Pivot Main Pins and Keepers free from cracks and excessive wear?	YES
Q9: Are the Boom Stop Cylinders (S Relapse Cylinders) free of deformation, cracks, significantly corroded members, loose fasteners, cracked welds, hydraulic leaks, and significant wear?	YES
Q10: Are the Boom Foot Pins / D-Pivot Main Pins and Keepers free from cracks and excessive wear?	YES
Q11: Are the Derrick Boom Stop Cylinders (D Relapse	N/A



Assembly / Disassembly / Annual / Inspection Form	May 3, 2025
Cylinders) free of deformation, cracks, significantly corroded members, loose fasteners, cracked welds, hydraulic leaks, and significant wear?	
Q12: Is the Boom Head Section free of deformation, cracks, significantly corroded members, loose fasteners, cracked welds, and significant wear?	YES
Q13: Is the Auxiliary Boom Head / Extended Upper Boom Point (EUBP) free of deformation, cracks, significantly corroded members, loose fasteners, cracked welds, and significant wear?	N/A
Q14: Are the Sheaves free from cracks and excessive wear	YES
Q15: Are the Sheaves free of excessive/abnormal side-to- side play?	YES
Q16: Are the Sheave Grooves free of excessive cable lube and grease build-up?	YES
Q17: Are the Wire Rope Retainer(s) present and installed correctly without significant wear?	YES



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JIB	
Q1: Are the Lattice Members free of deformation, cracks, significantly corroded members, loose fasteners, cracked welds, and significant wear?	YES
Q2: Are the Chord Members free of deformation, cracks, significantly corroded members, loose fasteners, cracked welds, and significant wear?	YES
Q3: Are the End Connections, Pins, and Pin Retainers free of deformation, cracks, significantly corroded members, loose fasteners, cracked welds, and significant wear?	YES
Q4: Is the Jib A-Frame (Queens Post) or WA-Frame 1 and WA-Frame 2 free of deformation, cracks, significantly corroded members, loose fasteners, cracked welds, and significant wear?	YES
Q5: Are the Jib Stops free of deformation, cracks, significantly corroded members, loose fasteners, cracked welds, and significant wear?	YES
Q6: Are the Luffing Jib Stops free of deformation, cracks, significantly corroded members, loose fasteners, cracked welds, and significant wear?	N/A
Q7: Are the Jib Forestay and Backstay Pendants free of deformation, cracks, significantly corroded members, loose fasteners, cracked welds, and significant wear?	YES
Q8: Are the WA-Frame 2 Relapse Cylinders free of deformation, cracks, significantly corroded members, loose fasteners, cracked welds, and significant wear?	N/A
Q9: Are the Sheaves free from cracks and excessive wear?	YES
Q10: Are the Sheaves free of excessive/abnormal side-to- side play?	YES
Q11: Are the Sheave Grooves free of excessive cable lube and grease build-up?	YES



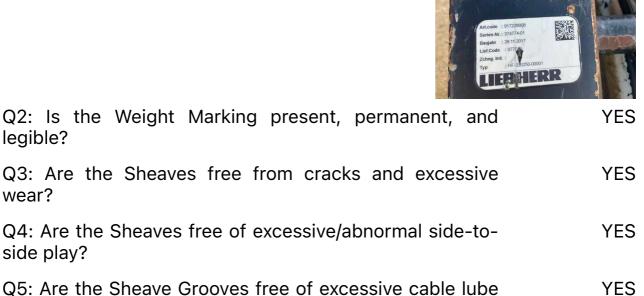
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Q12: Are the Wire Rope Retainer(s) present and installed correctly without significant wear?	YES



# MAIN LOAD BLOCK AND HOOK

Q1: Is the Capacity Marking present, permanent, and legible?

Photo 1





and grease build-up?

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YES



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Q6: Are the Wire Rope Retainer(s) present and installed YES correctly without significant wear?

Photo 1





Q7: Are the Cheek Weights free of deformation, cracks, YES significantly corroded members, loose fasteners, and cracked welds?

Photo 1

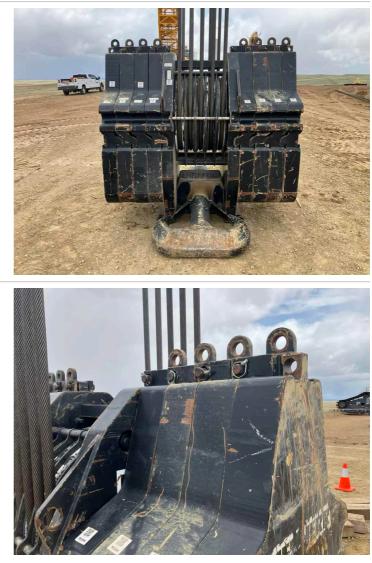


Photo 2

Q8: Are all Safety Latches present, working as intended, YES and free of significant wear?

Q9: Is the Hook free of any visibly apparent bend or twist YES from the plane of the unbent hook (0° Hook Bend or Twist)?

Q10: Is the Hook Throat Opening free of any distortion YES causing an increase of 5% Hook Opening or ¼" Maximum from the manufacturer?



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Q11: Is the Hook Wear less than 10% of the original section dimension of the hook or its load pin?	YES
Q12: Is the Swivel free from cracks and excessive wear?	YES
Q13: Is the Swivel Bearing free from cracks and excessive wear?	YES
Q14: Is the Load Block Lubricated?	YES
Q15: Is the Wedge Socket, End Fitting, and/or Termination free of deformation, cracks, significantly corroded members, loose fasteners, cracked welds, and significant wear?	YES



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NO LOAD OPERATIONAL TEST	
Q1: Was a No-Load Operational Test Performed?	NO
Q2: Was a Load Test (Hoisting from Boom) Performed?	N/A
Q3: Was a Load Test (Hoisting from Jib) Performed?	N/A



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WIRE ROPE - MAIN HOIST (W1)	
Q1: What is the Type of Wire Rope currently installed?	
Rotation resistance	
Q2: What is the advertised Size (Diameter) of the Wire Rope currently installed?	
32mm	
Q3: What is the Construction of the Wire Rope currently installed?	
Steel	
Q4: Is the End Connection applied and installed correctly?	YES
Q5: Is the Main Hoist Wire Rope free of significant distortion of the wire rope structure such as kinking, crushing, unstranding, birdcaging, signs of core failure, steel core protrusion between the outer strands, corrosion, electric arc damage, improperly applied connections, broken wires, or a diameter reduction of 5% from the nominal diameter?	YES
Q6: Is the Wire Rope Lubricated?	YES



Q7: Has the Wire Rope Diameter been measured in the YES area where the wire rope is likely to be used during the shift?

33.02mm 33.05mm

Photo 1





Assembly / Disassembly / Annual / Inspection Form	May 3, 2025
WIRE ROPE - BOOM HOIST (W4)	
Q1: What is the Type of Wire Rope currently installed?	
Regular right lay	
Q2: What is the advertised Size (Diameter) of the Wire Rope currently installed?	
32mm	
Q3: What is the Construction of the Wire Rope currently installed?	
Steel	
Q4: Is the End Connection applied and installed correctly?	YES
Q5: Is the Boom Hoist Wire Rope free of significant distortion of the wire rope structure such as kinking, crushing, unstranding, birdcaging, signs of core failure, steel core protrusion between the outer strands, corrosion, electric arc damage, improperly applied connections, broken wires, or a diameter reduction of 5% from the nominal diameter?	YES
Q6: Is the Wire Rope Lubricated?	YES



Q7: Has the Wire Rope Diameter been measured in the YES area where the wire rope is likely to be used during the shift?

Left side 32.50 mm. 32.29mm Right side 32.32mm. 32.54mm

Photo 1







# May 3, 2025

# Photo 3







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YES

Q8: Has the Boom Hoist Wire Rope been measured on the 2nd layer with the SA Frame unloaded and forward at approximately 135° to check the flattening of the Wire Rope caused by a Long Main Boom configuration without the use of a Derrick?

Left: 32.70mm 32.84mm Right 33.06mm 33.46mm Left 32.73mm 32.75mm Right 32.59mm 32.69mm

Photo 1





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# Photo 3 Photo 4 Photo 5



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# Photo 6



Photo 7







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GUY RODS	
Q1: Are the Guy Rods free of deformation, ductile deformation (i.e., folding, stretching, shearing), cracks, dents, significantly corroded members, loose fasteners, cracked welds, and significant wear?	YES
Q2: Are the Guy Rods free of elongation?	YES
Q3: Is the Guy Rod bore, pins, and pin retainers free of significant wear?	YES



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FIBER GUY ROPE	
Q1: Are the Fiber Guy Ropes free of deformation to the structure of the rope (i.e., Buckles or the presence or evidence of buckling in the structure)?	YES
Q2: Are the Fiber Guy Ropes free of damage to the outer braiding?	YES
Q3: Are the Grommets and Rope End Connections free of cracks and other severe damage?	YES
Q4: Are the Fiber Guy Rope Pin Bores free of expansion, elongation, and diameter changes?	YES