



**75 - Denver**  
 3762 Eureka Way  
 Suite C&D  
 Frederick Colorado 80516  
 Service Job # 166774

For Boom Truck Crane Inspection

## Details

Customer	
Asset ID	001 38 Ton - 38 Ton Boom truck Crane
Crane Description	38 Ton Boom truck Crane
Asset Type	Boom Truck Crane
Serial Number	0907EG0470
Crane Manufacturer	Altec
Crane Model	AC38-127
Miles	142,345
Hours	25421.9
Truck VIN	7N675529

## Historical Records

Operator/LMI Manual with Truck	● SAT
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## Driver's Cab

Glass	● SAT
Windshield Wipers	● SAT
Mirrors	● SAT
Fire Extinguishers	● SAT
Fire Extinguisher Expiration Date	02/1/22
Seat	● SAT
Seat Belt	● SAT
Power Take-Off	● SAT
Parking Brake	● SAT
Air Pressure	● SAT
Instruments / Gauges	● SAT
Switches / Functions	● SAT
Horn	● SAT
Steering	● SAT
Throttle/Accelerator	● SAT
Service Brake	● SAT

## Truck Power Plant

Exhaust System Guards & Insulators	● SAT
Belts & Hoses	● SAT
Moving parts Guards & Covers	● SAT
Fluid Levels	● SAT
Fluid Condition	● SAT
Belts/Pulleys	● SAT
Filters	● SAT

## Chassis

Transmission	● SAT
Driveline/Rear Differential/Transfer Case	● SAT
Tires / Wheels	● SAT
Chassis Frame Members	● SAT
Hydraulic Hoses / Tubing / Fittings	● SAT
Guards / Covers	● SAT
Backup Alarms	● SAT

## Outriggers / Stabilizers

Boxes	● SAT
Beams	● SAT
Cylinders	● SAT
Floats / Pads	● SAT
Outrigger Hydraulic Hoses / Tubes / Fittings	● SAT
Outrigger Holding Valves	● SAT
Caution / Warning Signs	● SAT

## Operator's Station

Grab Rails / Steps / Platforms	● SAT
Windows	● SAT
Non-Slip Surface	● SAT
Electrocution Warning Sign	● SAT
Controls Identified	● SAT
Operator Accelerator / Throttle Control	● SAT
Seat	● SAT

## Load Chart

Correct OEM Load Chart	● SAT
Durable	● SAT
Legible	● SAT
Secured	● SAT

## Safety Devices / Operational Aids

Boom Angle Indicator	● SAT
Boom Length Indicator	● SAT
Drum Rotation Indicator	● SAT
Overload Protection	● SAT
Crane Level Indicator	● SAT
Anti Two-Block Device	● REC
☹ Due to debris and dust in cord reel. This is causing anti to intermittently work. Recommend replacement of cord reel due to weather exposures	
📷 See appendix for photos 72.A	
Outrigger / Stabilizer Position Sensor	● SAT

## Superstructure

Turntable/Turret/Swing Gear	● SAT
Mounting	● SAT
Hydraulic Pump(s)	● SAT
Hydraulic Hoses / Tubes / Fittings	● SAT
Hydraulic Tank/Reservoir	● SAT
Hydraulic Pressure	● SAT
All Grease Locations	● SAT
Electrical Wiring	● SAT
Hoist Brake	● SAT
Hoist - Motor / Valves / Lines	● SAT
Hoist Spooling	● SAT
Hoist - Minimum 3 Rope Wraps	● SAT
Swing Box	● SAT
Electrocution Warning Sign	● SAT

## Main Boom

Lift Cylinders	● SAT
Telescoping Cylinders	● SAT
Hydraulic Hoses / Tubes / Fittings	● SAT
Holding Device	● SAT
Boom Sections Alignment	● SAT
Boom Hinge Pin	● SAT
Base Section	● SAT
Mid Sections	● SAT
Fly Section	● SAT
Boom Head Section	● SAT
Extend/Retract Cables and/or Cylinders	● SAT

☹️ 3rd wear pad up is worn recommend replacement

📷 See appendix for photos 99.A

Sheave(s)	● SAT
Hoist Line Dead End	● SAT
Wire Rope Retainer	● SAT
Boom Retaining Bolts and Blocks	● SAT

## Jib / Extention

### Load Block & Hook

Data Plate	● SAT
📷 See appendix for photos 110.A	
Sheave(s)	● SAT
Safety Latches/Pins	● SAT
Current Hook Measurement	2.9"
Sheave/Hook Bearings	● SAT
Wedge Socket / End Fitting	● SAT
Reeving	● SAT

### Overhaul Ball & Hook

Capacity Marking	● SAT
Weight Marking	● SAT
Safety Latches	● SAT
Current Hook Measurement	2.9"
Swivel / Bearing	● SAT
Wedge Socket / End Fitting	● SAT

### Wire Rope

Rope Damage	● Repaired
☹️ Repaired damaged part of cable at the tip of the rope.	
📷 See appendix for photos 123.A	
Measured Wear	● SAT
Broken Wires	● SAT
Lubrication	● SAT
End Connectors	● SAT
Current Wire Rope Measurement	.6"

### Verification & Completion

Inspector Name	Alexis Loera
Inspection Date	05/17/2022
Issue Certification	● YES
Customer Contact Name	Aldo Huerta

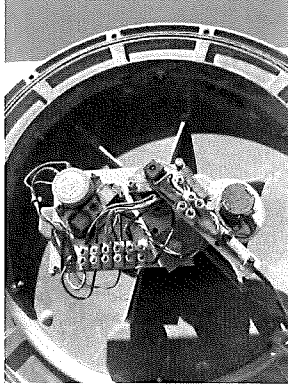
Inspector Signature



Customer Contact Signature



## Appendix (Anti Two-Block Device)



(72.A) Anti Two-Block Device

## Appendix (Wear Pads)



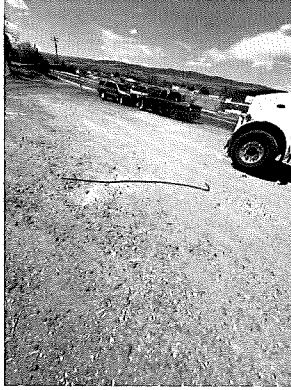
(99.A) Wear Pads

## Appendix (Data Plate)



(110.A) Data Plate

## Appendix (Rope Damage)



(123.A) Rope Damage