



## Annual Aerial Device Safety Inspection

02/11/2026 / DNC / Posi + / 700-40

Complete

<b>Flagged items</b>	2
<b>Date</b>	02/11/2026
<b>Customer Name</b>	DNC
<b>Unit Make</b>	Posi +
<b>Unit Model</b>	700-40
<b>Unit Serial Number</b>	215315
<b>Inspection Location</b>	MGX Equipment Ankeny, IA
<b>Service Work Order</b>	064396

The undersigned inspector affirms that I am a duly authorized representative of MGX Equipment Services, LLC, and have been trained to perform the noted inspection. The undersigned further certifies that, to the best of my knowledge, all of the information contained in the complete inspection report is true and correct. As of the date and time of the inspection, the equipment has been inspected in accordance with and found in compliance with the applicable OSHA requirements and standards. This certification shall apply for one (1) year from the inspection date. Certification does not guarantee the continuing performance of the equipment, and it shall be the responsibility of the Customer to maintain the condition of the equipment after completion of the inspection.

If this certification is not attached to a complete copy of the inspection report, a complete copy of the inspection report will be provided upon written request.

### Inspector's Signature

02/11/2026 12:57 CST

## Flagged items

2 flagged

Annual Inspection Checklist / Chassis Cab

### Unit operation manual in cab or attached to unit.

Recommendation

No manual found. Needs one



Photo 1

Annual Inspection Checklist / Extension Boom

### Basket attachment bracket(s) inspected for fatigue cracks, weld cracks and other obvious damage.

Recommendation

Basket attachment bolt not straight through basket/ bent. Monitor



Photo 2



Photo 3

**Unit Information****Unit Number** 03**Unit Hours** 00 hr**Boom Type** Telescoping Non-Insulated**Lower Boom Insert** No**Upper Boom Insert** No**Insulated Extension** No**Basket Liner** No**Winch Line Type** N/A**Date of Manufacture** 02/2023

<b>Annual Inspection Checklist</b>	2 flagged
Chassis Cab	1 flagged

Mechanical Inspection

<b>Power takeoff control engages and disengages smoothly and properly.</b>	Pass
<b>Power takeoff engagement light operates properly.</b>	Pass
<b>Boom unstowed indicator light operates properly.</b>	N/A
<b>Outriggers not stowed indicator light operates properly.</b>	N/A
<b>Unit operation manual in cab or attached to unit.</b>	Recommendation

No manual found. Needs one



Photo 1

<b>Parking brake inter-lock (required if unit not equipped with outriggers)</b>	N/A
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Placards

<b>Electrocution hazard placards attached to all four sides of vehicle.</b>	Pass
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Subframe

Mechanical Inspection

<b>Visually inspect for loose components, fatigue cracks, weld cracks or other obvious damage.</b>	Pass
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<b>Subframe mounting bolt tightness visually inspected.</b>	Pass
Outriggers	
Mechanical Inspection	
<b>Visually inspect for loose components, fatigue cracks, weld cracks or other obvious damage.</b>	N/A
<b>Security of all mounting bolts and hardware.</b>	N/A
<b>Security of all wear pads.</b>	N/A
<b>Security of pins and pin retainers.</b>	N/A
<b>Security of feet or pads.</b>	N/A
<b>Security of holding valves.</b>	N/A
Hydraulic Inspection	
<b>Hydraulic hoses and lines checked for leaks, excessive wear, kinks, tightness, cuts or abrasions.</b>	N/A
<b>Holding valves operation checked.</b>	N/A
<b>Outrigger control valves checked for leaks.</b>	N/A
Placards	
<b>Crushing injury decals located at each outrigger location.</b>	N/A
<b>Outrigger control levers properly labeled and legible.</b>	N/A
<b>Outrigger - Boom selector valve properly labeled and legible.</b>	N/A
Operation	
<b>Outrigger control valve levers operate smoothly and spring return to neutral.</b>	N/A
<b>Outrigger/Boom selector valve operates smoothly</b>	N/A

<b>Outrigger inter lock operation.</b>	N/A
Tower or Base	
Mechanical Inspection	
<b>Visually inspect for loose components, fatigue cracks, weld cracks or other obvious damage.</b>	Pass
<b>Mounting bolt tightness visually checked.</b>	Pass
<b>Security of collector block or rotary' manifold mounting bolts and hardware checked.</b>	Pass
Hydraulics Inspection	
<b>Rotary manifold or collector block checked for leaks.</b>	Pass
<b>Hydraulic hoses or lines inside tower checked for leaks, excessive wear, kinks, tightness, cuts or abrasions.</b>	Pass
Turret, Mast or Head	
Mechanical Inspection	
<b>Visually inspect for loose components, fatigue cracks, weld cracks or other obvious damage.</b>	Pass
<b>Accessible Rotation bearing bolt torque checked (note torque value used)</b>	N/A
<b>Rotation bullgear bearing teeth condition inspected.</b>	Pass
<b>Pinion gear teeth condition inspected.</b>	Pass
<b>Security of all pins, pin retainers, buckeye bolts, rod eye bolts and cotter pins checked.</b>	Pass
<b>Security of rotation drive mounting bolts checked.</b>	Pass
<b>Rotation drive pinion gear and bull gear mesh checked.</b>	Pass
<b>Security or rotation stop checked.</b>	Pass

Hydraulics Inspection

<b>Hydraulic hoses or lines in turret checked for leaks, excessive wear, kinks, tightness, cuts or abrasions.</b>	Pass
<b>Rotation drive motor and hoses checked for leaks, excessive wear or damage.</b>	Pass
<b>Rotation gear box checked for lubricant leaks.</b>	Pass
<b>Rotation gear box lubricant level checked.</b>	Pass
<b>Security of leveling cable adjuster.</b>	Pass
Lower Controls	

Mechanical Inspection

<b>Visually inspect for loose components, fatigue cracks, weld cracks or other obvious damage.</b>	Pass
<b>Security of all mounting bolts and hardware checked.</b>	Pass

Hydraulics Inspection

<b>Hydraulic hoses or lines at lower controls checked for leaks, excessive wear, kinks, tightness, cuts or abrasions.</b>	Pass
<b>Lower control valve checked for leaks.</b>	Pass
<b>Lower control valve levers operate smoothly and spring return to neutral.</b>	Pass
<b>Lower control tool outlet quick disconnects checked for leaks.</b>	N/A

Placards

<b>Lower control valves properly labeled and legible. (function and direction)</b>	Pass
<b>All ANSI recommended placards at lower control station and legible.</b>	Pass
<b>Boom tip jib and winch load chart(s) properly installed and</b>	N/A

legible.

Lower Boom

Mechanical Inspection

**Visually inspect for loose components, fatigue cracks, weld cracks or other obvious damage.**

Pass

**Security of all mounting bolts and hardware checked.**

Pass

**Condition of main attachment pin checked.**

Pass

**Condition of lift cylinder(s) pins checked.**

Pass

**Condition of wear pads checked.**

Pass

**Security of basket leveling cylinders checked.**

Pass

**Security of basket leveling cables/rods checked.**

Pass

**Condition of basket leveling cables/rods checked.**

Pass

**Security of knuckle attachment pin checked.**

Pass

**Condition of upper boom lift cylinder(s) pins checked.**

Pass

**Security of boom rest(s) checked.**

Pass

**Security of boom tie down(s) checked.**

N/A

**Security of lower boom fiberglass insert checked.**

N/A

**Check lower boom fiberglass insert for obvious damage such as cracks, holes, chips and surface ruptures.**

N/A

**Security of hose track assembly and covers checked.**

Pass

**Hydraulic hoses and lines on booms inspected for leaks, excessive wear, kinks, tightness, cuts and abrasions.**

Pass

**Main lift cylinder(s) checked for leaks.**

Pass

**Main lift cylinder holding valve(s) operation checked.**

Pass

<b>Basket leveling cylinders checked for leaks.</b>	Pass
<b>Hose track assembly checked for leaks.</b>	Pass
<b>Upper boom lift cylinder(s) checked for leaks.</b>	Pass
<b>Upper boom lift cylinder holding valve(s) operation checked.</b>	Pass
<b>Boom stabilizing link security and condition.</b>	Pass

Operational Inspection

<b>Lower boom up and down</b>	Pass
<b>Boom extension in and out</b>	Pass
<b>Upper boom fold and unfold</b>	Pass
<b>Rotation clockwise and counter clockwise</b>	Pass
<b>Jib winch up and down</b>	N/A
<b>Two speed/Throttle control</b>	N/A
<b>Engine stop-start control</b>	Pass
<b>Emergency power control</b>	Pass

Upper Boom

Mechanical Inspection

<b>Visually inspect for loose components, fatigue cracks, weld cracks or other obvious damage.</b>	Pass
<b>Security of all mounting bolts and hardware checked.</b>	Pass
<b>Condition of upper boom lift cylinder(s) attachment pin checked.</b>	Pass
<b>Security of upper boom fiberglass or insert checked.</b>	Pass
<b>Basket leveling cables and sheaves inspected.</b>	Pass

<b>Security of basket leveling cable adjusters checked.</b>	Pass
<b>Hydraulic hoses in upper boom checked for condition and leaks.</b>	Pass
Extension Boom	1 flagged
Mechanical Inspection	
<b>Visually inspect for loose components, fatigue cracks, weld cracks or other obvious damage.</b>	Pass
<b>Security of all mounting bolts and hardware checked.</b>	Pass
<b>Condition of extension cylinder attachment pins checked.</b>	Pass
<b>Check fiberglass section for obvious damage such as cracks, holes, chips and surface rupture.</b>	N/A
<b>Condition of wear pads checked.</b>	Pass
<b>Security of boom jib and winch assembly checked.</b>	N/A
<b>Condition of safety lanyard attachment point(s) checked.</b>	Pass
<b>Condition of fiberglass baskets checked for obvious damage such as cracks, holes, chips and surface ruptures.</b>	N/A
<b>Condition of hydraulic basket rotator(s) checked.</b>	N/A
<b>Basket attachment bracket(s) inspected for fatigue cracks, weld cracks and other obvious damage.</b>	Recommendation

Basket attachment bolt not straight through basket/ bent. Monitor



Photo 2



Photo 3

<b>Basket to bracket attachment bolts tight.</b>	Pass
<b>Hydraulic hoses in boom extension checked for condition and leaks.</b>	Pass
Jib Boom and Winch	
Mechanical Inspection	
<b>Visually inspect for loose components, fatigue cracks, weld cracks or other obvious damage.</b>	N/A
<b>Security of all mounting and attachment bolts checked.</b>	N/A
<b>Security of drive motor mounting bolts checked.</b>	N/A
<b>Winch rope checked for excessive wear or damage.</b>	N/A
<b>Hook block safety latch inspected.</b>	N/A
Hydraulics Inspection	
<b>Hydraulic hoses and lines checked for leaks, excessive wear, kinks, tightness, cuts or abrasions.</b>	N/A
<b>Holding valves properly attached.</b>	N/A
<b>Drive motor checked for leaks.</b>	N/A
<b>Gearbox lubricant level checked.</b>	N/A
Operation	
<b>Winch brake operates correctly.</b>	N/A
<b>Winch control operates smoothly and returns to neutral.</b>	N/A
Upper Controls	
Mechanical Inspection	
<b>Visual check for loose components, fatigue cracks, weld cracks or other obvious damage.</b>	Pass

<b>Security of all mounting and attachment bolts checked.</b>	Pass
Hydraulics Inspection	
<b>Hydraulic hoses or lines for upper controls checked for leaks, excessive wear, kinks, tightness, cuts or abrasions.</b>	Pass
<b>Tool valve quick disconnects checked for leaks.</b>	N/A
Placards	
<b>Upper controls properly labeled and legible (function and direction)</b>	Pass
<b>All ANSI recommended placards at upper control station and legible.</b>	Pass
Operation	
<b>Upper control valve levers operate smoothly and spring return to neutral.</b>	Pass
<b>Control deadman operates correctly.</b>	Pass
<b>Two speed throttle control at basket checked.</b>	N/A
<b>Stop-start control at basket checked.</b>	Pass
<b>Emergency power control at basket checked.</b>	Pass
<b>Emergency lowering valve operation checked</b>	N/A
Miscellaneous	
Mechanical Inspection	
<b>Security of hydraulic oil reservoir anachment.</b>	Pass
Hydraulics Inspection	
<b>Security of hydraulic pump checked.</b>	Pass
<b>Check hydraulic reservoir fluid level.</b>	Pass

**Check reservoir suction and return lines for leaks, excessive wear, cuts or abrasions.**

Pass

**Check pump pressure line(s) for leaks, excessive wear, cuts or abrasions.**

Pass

**Check reservoir gate valves checked for leaks.**

Pass

Operation

**Perform unit operational test of all hydraulic functions through at least two full cycles to insure proper operation of each function.**

Pass