

Ground Ladder Inspection Report

Report Number **22-487-2**
Test Date **2/21/2022**

Subreport Num **22-487-2(2)**

Truck Number **Q1**

Local Ladder Number

Manufacturer **Alco-Lite**

Ladder Type **Roof**

Number of ATC Heat Sensors Applied

Length **12**

Beam Type **Solid**

ATC Sticker Set

Serial Number **194004**

Material **Aluminum**

MFG Date

Remarks

Inspection Detail

General

Heat Sensor Labels	Heat sensors are properly installed and do not indicate exposure to high temperatures.
Electrical Hazard Stickers	Electrical hazard stickers are properly installed and legible.
Ladder Length Marking	Ladder length marking is properly installed and legible.
Climbing Angle Labels	Climbing angle labels are properly installed and legible.
Bolts or Rivets	All bolts and rivets inspected for damage, proper installation, and tightness.
Welds	All weldments visually inspected for cracks.
Cleanliness	Ladder is clean with no buildup of grease, dirt, or grime.

Service Tests

Horizontal Bend Test	Ladder pre-loaded at 350lbs for 1 minute, then loaded to 500lbs for 5 minutes. Deflection returned to acceptable range within 5 minutes.
Roof Hook Test	Applied 1000lbs to roof hooks for 1 minute, no permanent damage or deformation occurred.

Roof Hooks

Condition	Roof hooks inspected for damage or wear.
Operation	Roof hook operation tested, hooks are functioning normally.

Rungs

Condition	All rungs inspected for damage or wear.
Connection to rails	Rung connections to rail inspected for damage or wear.

Side Rails

Condition	All side rails inspected for damage and wear.
Alignment	Side rail alignment inspected.
Butt Spurs/Foot Pads	Butt spurs/foot pads are installed and functioning normally.
End Caps	End caps are installed.

Ground Ladder Inspection Report

Report Number **22-487-2**
Test Date **2/21/2022**

Subreport Num **22-487-2(3)**

Truck Number **Q1**

Local Ladder Number

Manufacturer **Alco-Lite**

Ladder Type **Combination**

Number of ATC Heat Sensors Applied

Length **14**

Beam Type **Solid**

ATC Sticker Set

Serial Number **197836**

Material **Aluminum**

MFG Date

Remarks

Inspection Detail

General

Heat Sensor Labels	Heat sensors are properly installed and do not indicate exposure to high temperatures.
Electrical Hazard Stickers	Electrical hazard stickers are properly installed and legible.
Ladder Length Marking	Ladder length marking is properly installed and legible.
Climbing Angle Labels	Climbing angle labels are properly installed and legible.
Bolts or Rivets	All bolts and rivets inspected for damage, proper installation, and tightness.
Welds	All weldments visually inspected for cracks.
Cleanliness	Ladder is clean with no buildup of grease, dirt, or grime.

Service Tests

Horizontal Bend Test	Ladder pre-loaded at 350lbs for 1 minute, then loaded to 500lbs for 5 minutes. Deflection returned to acceptable range within 5 minutes.
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Hinge Assembly

Condition	Hinge assembly inspected for damage or wear.
Operation	Hinge assembly operation tested.

Rungs

Condition	All rungs inspected for damage or wear.
Connection to rails	Rung connections to rail inspected for damage or wear.

Side Rails

Condition	All side rails inspected for damage and wear.
Alignment	Side rail alignment inspected.
Butt Spurs/Foot Pads	Butt spurs/foot pads are installed and functioning normally.
End Caps	End caps are installed.

Ground Ladder Inspection Report

Report Number **22-487-2**
Test Date **2/21/2022**

Subreport Num **22-487-2(4)**

Truck Number **Q1**

Local Ladder Number

Manufacturer **Alco-Lite**

Ladder Type **Roof**

Number of ATC Heat Sensors Applied

Length **12**

Beam Type **Solid**

ATC Sticker Set

Serial Number **213872**

Material **Aluminum**

MFG Date

Remarks

Defect Comments, review with tech on site

Class 3 Defects: Repairs needed, recommend soon or next maintenance

AHJ Sign and date

Side Rails

Butt Spurs/Foot Pads Butt spurs/foot pads are installed. BENT RIGHT RAIL AT BUTT CAP.

Inspection Detail

General

- Heat Sensor Labels** Heat sensors are properly installed and do not indicate exposure to high temperatures.
- Electrical Hazard Stickers** Electrical hazard stickers are properly installed and legible.
- Ladder Length Marking** Ladder length marking is properly installed and legible.
- Climbing Angle Labels** Climbing angle labels are properly installed and legible.
- Bolts or Rivets** All bolts and rivets inspected for damage, proper installation, and tightness.
- Welds** All weldments visually inspected for cracks.
- Cleanliness** Ladder is clean with no buildup of grease, dirt, or grime.

Service Tests

- Horizontal Bend Test** Ladder pre-loaded at 350lbs for 1 minute, then loaded to 500lbs for 5 minutes. Deflection returned to acceptable range within 5 minutes.
- Roof Hook Test** Applied 1000lbs to roof hooks for 1 minute, no permanent damage or deformation occurred.

Roof Hooks

- Condition** Roof hooks inspected for damage or wear.
- Operation** Roof hook operation tested, hooks are functioning normally.

Rungs

- Condition** All rungs inspected for damage or wear.
- Connection to rails** Rung connections to rail inspected for damage or wear.

Side Rails

- Condition** All side rails inspected for damage and wear.
- Alignment** Side rail alignment inspected.
- End Caps** End caps are installed.

Ground Ladder Inspection Report

Report Number **22-487-2**
Test Date **2/21/2022**

Subreport Num **22-487-2(5)**

Truck Number **Q1**

Local Ladder Number

Manufacturer **Alco-Lite**

Ladder Type **Roof**

Number of ATC Heat Sensors Applied

Length **16**

Beam Type **Solid**

ATC Sticker Set

Serial Number **197679**

Material **Aluminum**

MFG Date

Remarks

Inspection Detail

General

Heat Sensor Labels	Heat sensors are properly installed and do not indicate exposure to high temperatures.
Electrical Hazard Stickers	Electrical hazard stickers are properly installed and legible.
Ladder Length Marking	Ladder length marking is properly installed and legible.
Climbing Angle Labels	Climbing angle labels are properly installed and legible.
Bolts or Rivets	All bolts and rivets inspected for damage, proper installation, and tightness.
Welds	All weldments visually inspected for cracks.
Cleanliness	Ladder is clean with no buildup of grease, dirt, or grime.

Service Tests

Horizontal Bend Test	Ladder pre-loaded at 350lbs for 1 minute, then loaded to 500lbs for 5 minutes. Deflection returned to acceptable range within 5 minutes.
Roof Hook Test	Applied 1000lbs to roof hooks for 1 minute, no permanent damage or deformation occurred.

Roof Hooks

Condition	Roof hooks inspected for damage or wear.
Operation	Roof hook operation tested, hooks are functioning normally.

Rungs

Condition	All rungs inspected for damage or wear.
Connection to rails	Rung connections to rail inspected for damage or wear.

Side Rails

Condition	All side rails inspected for damage and wear.
Alignment	Side rail alignment inspected.
Butt Spurs/Foot Pads	Butt spurs/foot pads are installed and functioning normally.
End Caps	End caps are installed.

Ground Ladder Inspection Report

Report Number **22-487-2**
Test Date **2/21/2022**

Subreport Num **22-487-2(6)**

Truck Number **Q1**

Local Ladder Number

Manufacturer **Alco-Lite**

Ladder Type **Extension**

Number of ATC Heat Sensors Applied

Length **24**

Beam Type **Solid**

ATC Sticker Set

Serial Number **109992**

Material **Aluminum**

MFG Date

Remarks

Defect Comments, review with tech on site

Class 3 Defects: Repairs needed, recommend soon or next maintenance

AHJ Sign and date

Rungs

Condition All rungs inspected for damage or wear. BASE, BOTTOM 3RD RUNG IS DENTED 1/4X1/8X1"

Inspection Detail

General

Heat Sensor Labels Heat sensors are properly installed and do not indicate exposure to high temperatures.
Electrical Hazard Stickers Electrical hazard stickers are properly installed and legible.
Ladder Length Marking Ladder length marking is properly installed and legible.
Climbing Angle Labels Climbing angle labels are properly installed and legible.
Bolts or Rivets All bolts and rivets inspected for damage, proper installation, and tightness.
Welds All weldments visually inspected for cracks.
Cleanliness Ladder is clean with no buildup of grease, dirt, or grime.

Service Tests

Horizontal Bend Test Ladder pre-loaded at 350lbs for 1 minute, then loaded to 500lbs for 5 minutes. Deflection returned to acceptable range within 5 minutes.
Extension Hardware Test All extension hardware subjected to 1000lb load for 1 minute, no permanent damage or deformation occurred.

Extension Assembly

Pawl Condition Pawl locks inspected for damage or wear.
Pawl Operation Pawl locks are operating normally.
Halyard condition Halyard inspected for damage or wear.
Rail Guides Rail guides inspected for damage or wear.
Ladder Stops Ladder stops inspected for damage or wear.

Rungs

Connection to rails Rung connections to rail inspected for damage or wear.

Side Rails

Condition All side rails inspected for damage and wear.
Alignment Side rail alignment inspected.
Butt Spurs/Foot Pads Butt spurs/foot pads are installed and functioning normally.
End Caps End caps are installed.

Ground Ladder Inspection Report

Report Number **22-487-2**
Test Date **2/21/2022**

Subreport Num **22-487-2(7)**

Truck Number **Q1**

Local Ladder Number

Manufacturer **Alco-Lite**

Ladder Type **Extension**

Number of ATC Heat Sensors Applied

Length **35**

Beam Type **Solid**

ATC Sticker Set

Serial Number **196325**

Material **Aluminum**

MFG Date

Remarks

Inspection Detail

General

Heat Sensor Labels	Heat sensors are properly installed and do not indicate exposure to high temperatures.
Electrical Hazard Stickers	Electrical hazard stickers are properly installed and legible.
Ladder Length Marking	Ladder length marking is properly installed and legible.
Climbing Angle Labels	Climbing angle labels are properly installed and legible.
Bolts or Rivets	All bolts and rivets inspected for damage, proper installation, and tightness.
Welds	All weldments visually inspected for cracks.
Cleanliness	Ladder is clean with no buildup of grease, dirt, or grime.

Service Tests

Horizontal Bend Test	Ladder pre-loaded at 350lbs for 1 minute, then loaded to 500lbs for 5 minutes. Deflection returned to acceptable range within 5 minutes.
Extension Hardware Test	All extension hardware subjected to 1000lb load for 1 minute, no permanent damage or deformation occurred.

Extension Assembly

Pawl Condition	Pawl locks inspected for damage or wear.
Pawl Operation	Pawl locks are operating normally.
Halyard condition	Halyard inspected for damage or wear.
Rail Guides	Rail guides inspected for damage or wear.
Ladder Stops	Ladder stops inspected for damage or wear.

Rungs

Condition	All rungs inspected for damage or wear.
Connection to rails	Rung connections to rail inspected for damage or wear.

Side Rails

Condition	All side rails inspected for damage and wear.
Alignment	Side rail alignment inspected.
Butt Spurs/Foot Pads	Butt spurs/foot pads are installed and functioning normally.
End Caps	End caps are installed.