

CAS Annual Inspection Photo Report Requirements

This form is used to demonstrate the photo requirements for Climb Auto System annual inspection reports.

Example Photos

Bottom Tension Device



Requirements

- Bottom Limit Switch
 - Arm is Horizontal & Fully Extended
 - Immediately Under Rung
 - Power Cable Zip-Tied Behind or Under Rung
- Tension Indicators
 - Gap Above Red Block > 0.2 Inches
 - Yellow Indicator in Green Zone
 - Stickers Intact
- Rung Clamp Above Bottom Tensioning Unit
- 2 Nuts Above Each Yellow Indicator
- Tower #

Car Internals



Requirements

- Torque Marks on Handle Bolts
- Top Square Washer Straight & Not Bent
- Wiring Neat & Zip-Tied
- Car Fall Arrester
 - Spring Attached on Both Ends
 - Spring Not Damage
 - Small Wire Rope Intact & Able to Move Freely
- Limit Switches Horizontal
- Wire Rope 90°
- Tower #



Example Photos

No Load Current



Requirements

- 3.5 – 4.5 is Acceptable

Traction Unit



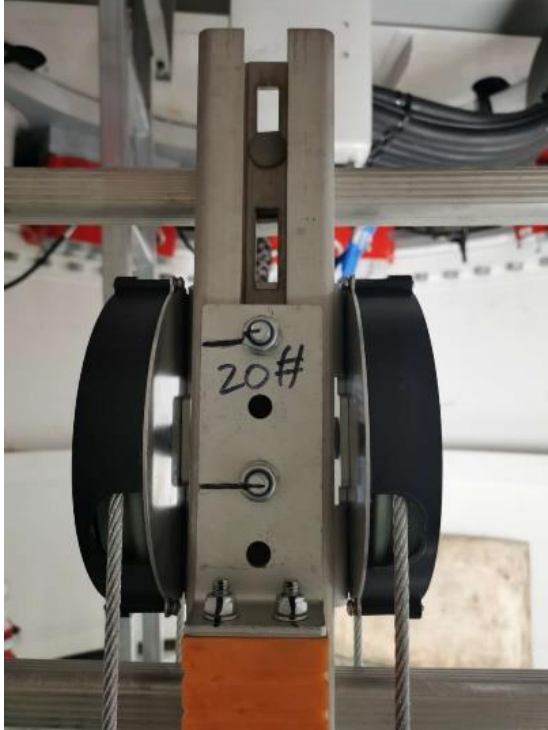
Requirements

- 2 Rung Clamps (Immediately Above & Below)
- Spring Length 25mm \pm 2
- 2 Nuts on Each Bolt Through Bracket Windows
 - 1 Bolt Visible w/ 2 Nuts is OK
- Wire Rope Path
- Bottom Bracket
- Tower #



Example Photos

Top Pulley Front w/ Bumper



Top Pulley Back



Requirements

- Orange Rubber Piece in Good Condition
- Tower #

Requirements

- 3 Rung Clamps
 - 1 Immediately Above
 - 2 Immediately Below
- Top Limit Flag Position
 - 3 Ladder Rungs Below Top Pulley
- Top Pulley Position
 - Not Resting on Rung
- Verify Rail Hasn't Shifted Down
- Top of Rail is Below Top of Ladder
- Tower #