

Personal Fall Protection Equipment Inspection

| Inspector/Date: | | |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| Item | Inspect | Condition/Comments |
| All components | Indication of activation (flag, pack open or stretching more than 2 inches) | |
| Harness webbing | Cuts/tears, abrasions, frayed edges, pulled stitches, unusual wear, mold, chemical or burn damage | |
| Harness D ring | Damage, distortion, cracks, corrosion, or pitted surfaces Keeper/latch seats into nose without binding, gate spring exerts sufficient force to firmly close the keeper and the locking mechanism prevents keeper from opening when closed | |
| D ring pads | Cracks, excessive wear, damaged stitching | |
| All Buckles | Distortion, cracks, breaks or rough/sharp edges Unusual wear, frayed or cut fibers, broken stitching of the buckle attachment Ensure buckles properly engage | |
| Quick Connect | Dual-tab release mechanism is free of debris and engages properly | |
| Friction/mating buckles | Outer bars and center bars must be straight Corners and attachment points of the center bar are straight | |
| Tongue buckles | No loose, distorted or broken grommets, only manufacturer holes in webbing No distortions in shape or motion, roller turns freely on frame Overlap in the buckle frame with free movement in the socket | |
| Lanyard: wire rope | Cuts, frayed areas or unusual wearing patterns Broken strands that have separated from the body of the lanyard | |
| Lanyard: web | Cuts, tears, abrasions, frayed edges, pulled stitches, unusual wear, mold, chemical or burn damage | |
| Lanyard: rope | Fuzzy, worn, broken or cut fibers, rope diameter is uniform throughout after the break in period, weakened areas from extreme loads - noticeable change in original diameter | |
| Lanyard: energy absorbing | Burn holes and tears in pack or other deterioration Stitching on areas where the pack is sewn to lanyard or D-ring Loose, deteriorated or ripped threads (especially where the sewn to other webbing parts) | |
| Snap Hooks, carabiners | Damage, distortion, cracks, corrosion, or pitted surfaces Keeper or latch seats into the nose without binding - no distortions or obstructions Keeper gate spring exerts sufficient force to firmly close the keeper Keeper locking mechanism prevents keeper from opening when closed | |
| Thimbles | Seated firmly in the eye, no loose or cut strands, no sharp edges, distortions or cracks | |
| Deceleration device | Cable for cuts, burns, corrosion, kinks, frays or worn areas and loose/damaged stitching. Snap hooks present no distortion, cracks, burns or wear; ensure keeper closes securely. Main housing no bending, cracking, excessive wear, malfunction or damage. Test locking action: lifeline should pull out freely, retract completely and no slippage of the lifeline when brake engages. | |

Approved by/Date: *sf* 5/5/16

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| <u>Revision</u> | <u>Date</u> | <u>Changes</u> |
|-----------------|-------------|----------------|
| 460.0 | 5/5/2015 | New document |