

875—63.5 (88A) Maintenance. The operator shall follow the inspection and testing recommendations of the equipment manufacturers. When those recommendations conflict with the testing and inspection provisions of this rule, the provisions affording the higher degree of safety shall be followed. Inspections, findings and corrective action shall be recorded in the site log.

63.5(1) *Tests and inspections by the operator.*

a. The jump rigging, harness, lowering system and safety gear shall be regularly inspected and tested as set forth in the site operating manual.

b. In accordance with the site operating manual, the ropes, webbing and bindings shall be inspected visually and by feel for signs of wear, fraying or damage.

c. The cord ends shall be inspected as often as the manufacturer specifies or no less than daily for wear, slippage or other abnormalities.

63.5(2) *Replacement of rigging and equipment.*

a. Hardware that displays surface damage shall be replaced immediately.

b. Hardware that has been subjected to an abnormal loading or impact against hard surfaces shall be replaced immediately.

c. Substandard equipment, rigging or personal protective equipment shall be replaced immediately.

d. Bungee cords shall be replaced when they have been subjected to the maximum number of jumps recommended by the manufacturer, when they exhibit deterioration or damage, or when they do not react according to specifications. Retired bungee cords shall be cut into lengths of not more than 75 inches. The attachment points shall be retired when the cord is retired.

63.5(3) *Replacement equipment.* Replacement equipment shall be stored in a secure area to prevent tampering or vandalism. Replacement equipment for the following shall always be available on the approved operating site:

- a.* Bungee cords;
- b.* Rigging ropes;
- c.* Binding and ankle straps for jumpers;
- d.* Jump harnesses; and
- e.* Lifelines and clips.

63.5(4) *Identification of equipment.*

a. Each bungee cord shall have its own permanent identification number.

b. The form of identification may not damage or detract from the integrity of the material.

c. The identification shall be clearly visible to the operators during daily operations.

d. The identification of each piece of equipment shall be recorded in the site operating manual.