

GREM* FIBERGLASS EXTENSION LADDERS

1. GENERAL

1.01 This section is issued to inform users of the GREM Fiberglass Extension Ladder that the general rules outlined in Section 081-740-105 for the operation of wooden extension ladders, and Section 081-740-106 for fiberglass extension ladders also apply to the GREM ladder.

1.02 It is reissued to provide information and inspection procedures.

Note: Marginal arrows used to denote changes are omitted.

1.03 Information appearing in Section 081-740-106 relating to transporting, and the care and storage of the E Extension ladder shall also apply to the GREM ladder.

2. EXAMINATION AND INSPECTION – GREM FIBERGLASS LADDERS

2.01 Each employee before using a ladder shall determine to his/her satisfaction that it is in good condition and there is no indication of deterioration, abuse, or damage sufficient to affect its strength or safety. Paragraphs 2.05 and 2.06 outline some of the acceptable and unacceptable criteria.

2.02 GREM ladders shall be thoroughly examined when received from supplier, Class C Stock, or if ladder is dropped.

2.03 Each ladder shall be thoroughly inspected every six months under the direction of the employee's Supervisor. In order to facilitate a careful inspection of its parts, support the ladder horizontally at a convenient height in a well lighted area. Extend the ladder to its maximum working length and support it a few inches from each end and in the middle. (Do not dead weight test this ladder.)

Inspection Procedure

2.04 Inspect side rails inside and outside watching for areas that feel soft or yield when pressure is applied by hand. Inspect rung connections ensuring that the rung boss is firmly attached to ladder siderail. Superficial cracks around edges of rung bosses are not an indication of weakness.

2.05 Inspect all metal parts for firm attachment. Check attachment rivets and bolts for tightness. Examine rung locks and strand hooks for freedom of movement and firm attachment to siderails. Check metal pole rest, if the ladder is so equipped, for proper alignment and attachment.

Acceptable Conditions

2.06 External cosmetic conditions such as the following should not be cause for rejection.

- Scratches or scuff marks caused by shipment or normal use
- Dents or gouges so long as the ladder rail is firm and does not feel soft and yielding when stressed by hand
- Chips or voids in surface of rail so long as rail is firm and unbroken
- Superficial cracks around rung attachment bosses
- Surface resin cracks or irregular resin patterns (similar to spider webs with no visible ruptures)
- Black mold encasement marks on siderails
- Surface wrinkles caused by ultra-violet protection material.

**Registered trademark Industrial Ladder Company*

NOTICE

Not for use or disclosure outside the
Bell System except under written agreement

SECTION 081-740-926PT

Unacceptable Conditions

2.07 The following conditions are not acceptable. The ladder must be tagged *as DEFECTIVE* and removed from service.

- Rails having cracks or splits that go completely through

- Crushed or obviously damaged rails
- Rung boss separated from siderail
- Loose fitting rung in rail boss
- Loose, bent or cracked metal ladder parts that would tend to make the ladder unsafe.