

**IMPORTANT INFORMATION - PLEASE READ AND SAVE**



# Short Haul Line

**Made in USA**  
of US and foreign components

## REPAIR

All repair work shall be performed by the manufacturer. All other work or modifications void the warranty and releases CMC from all liability and responsibility as the manufacturer.

## SAMPLE INSPECTION AND MAINTENANCE LOG

The sample log suggests records that should be maintained by the purchaser or user of rescue equipment.

Equipment Inspection and Maintenance Log			
Item _____ # _____		Date in Service _____	
Brand/Model _____		Strength _____	
Date	How Used or Maintained	Comments	Name

### WARNING

- **SERIOUS INJURY OR DEATH MAY RESULT FROM THE IMPROPER USE OF THIS LIFE SAFETY ROPE.**
- **THIS LIFE SAFETY ROPE HAS BEEN DESIGNED AND MANUFACTURED FOR USE BY EXPERIENCED PROFESSIONALS WITH PROPER TRAINING.**
- **USE, INSPECT, AND REPAIR ONLY IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.**
- **THOROUGHLY READ AND UNDERSTAND ALL LABELS AND INSTRUCTIONS BEFORE USE.**
- **THIS PRODUCT SHALL HAVE A MAXIMUM SERVICE LIFE OF 5 YEARS FROM THE DATE PLACED IN SERVICE.**
- **IT IS THE USER'S RESPONSIBILITY TO DETERMINE THE COMPATIBILITY OF THE ROPE WITH THE AIRCRAFT, TECHNIQUE USED AND OTHER MISSION VARIABLES.**

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## ISO 9001 Certified

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### TECHNICAL SPECIFICATIONS

Fibers: Polyester Sheath / Dyneema® and Technora® Core  
Elongation: 0.58% @ 2.67 kN (600 lbf)  
Dyneema® Melting point: 149°C (300°F)  
Polyester Melting Point: 249°C (480°F)  
Technora® Melting point: >500°C (932°F)  
Specific Gravity: 1.29  
Tensile Strength: 52 kN (11,700 lbf)  
10:1 Safety Ratio: 5.2 kN (1,170 lbf)

### USER INFORMATION

User Information shall be provided to the user of the product. CMC recommends separating the User Information from the equipment and retaining the information in a permanent record. CMC also recommends making a copy of the information to keep with the equipment and that the information should be referred to before and after each use.

### USE

This life safety rope has been designed and manufactured for use by experienced professionals with proper training in short haul techniques. It is the user's responsibility to determine the compatibility of the rope with the aircraft, technique used and other mission variables.

### INSPECTION

The decision to retire a rope or to keep it in service relies on good judgment that comes only from experience in working with rope. Inspecting a life safety rope involves visually looking for damage, feeling for damage, and checking the rope's history in the rope log.

Check your rope carefully after each use to make sure there are no cuts, chafed areas, broken fibers, soft or hard spots, glazed surfaces, discolorations, variations in diameter or any other visible damage. Check the thimbles for looseness, burrs or otherwise sharp edges. Inspect the terminations for loose or damaged threads. If any of the above are noted, the rope should be

destroyed. If the rope has been subjected to shock loads, fall loads, or abuse other than normal use, the rope should be destroyed. Each rope should be inspected before being used even if the rope has never been placed in service.

Keep ropes away from acids, alkalis, exhaust emissions, rust or other strong chemicals. Do not allow rope to be shock loaded or used over sharp bends.

It is impossible to state when to retire a rope because of the many variables involved. If you have any doubts about the integrity of a rope, remove it from service and destroy it.

### REQUIREMENTS FOR SAFE USE

Protect the rope from abrasion during storage and while carrying. During use, protect the rope from any sharp or abrasive edges by padding the edges or rigging the rope to avoid the edges. The rope should not be exposed to impact loads, or high temperatures (above 65°C / 150°F), or to open flame which could degrade the rope sufficiently to cause failure.

### WASHING

Rinse off muddy or especially dirty rope with water. A rope washer (such as the BOKAT) makes this step easier. Scrub any tough spots with a nylon bristle brush. Soak the rope in a tub of water with a mild detergent that is safe for use with nylon and polyester. The rope should then be rinsed with fresh water. Air dry the rope in a cool, shaded place. Do not dry in direct sunlight. If necessary, ropes can be stuffed into the bags wet. The rope may mildew but this does not adversely affect the rope.

Rope that has come into contact with blood or other body fluids can be cleaned using a chlorine bleach per your department's protocols for decontaminating equipment. Cordage manufacturers state that the small amount of bleach specified in most decontamination protocols will have minimal effect on the rope's fibers.