

# Recertification Services for Helicopter Longlines and Short-Haul Ropes



## Recertification

Barry provides recertification of longlines and short-haul ropes made by Barry or by others. The recertification process covers the complete assembly (including textile and metal components).

Break-tests for residual tensile strength on products submitted are performed and third-party certified by SGS.

Barry does not recertify helicopter cargo nets but will repair the cargo nets as necessary. Cargo nets repair kits are available from Barry and repair instructions are available from the Barry website (<http://www.barry.ca/technical-data-sheet/rt-barry-helinet-repair-guidelines.pdf>).

Products submitted for recertification must have:

- Legible identification markings which include date of manufacture, serial number, manufacturer identification, working load limit (WLL) rating and any warning labels provided at purchase.
- Complete record of use and inspection documentation (if available). These documents are required in order to minimize recertification time and cost.
- Up-to-date inspection from the original manufacturer and written proof that the specific product is not under a recall notice.

## Normative references:

- ASTM E-4 - 09 : Standard Practices for Force Verification of Testing Machines
- CGSB 40-GP-1M : Methods of Sampling and Testing Cordage
- CI 1401-06 : Safer Use of Fiber Rope
- CI 2001-04 : Fiber Rope Inspection and Retirement Criteria

### Barry Cordage Ltd.

6110 boul. des Grandes Prairies  
Montreal QC H1P 1A2 Canada  
☎ 514.328.3888 📠 514.328.1963  
1.800.305.2673 (Canada / USA)



### Recertification process:

- 1- Make sure that all documentation is available (logbook, up-to-date inspection sheet and proof that product is not under a recall).
- 2- Complete a visual and tactile inspection documented by notes and photographs.
- 3- Cut off a 3 m (10 ft) end section: Splice the free end and perform a break test to reveal residual tensile strength.
- 4- Compare results versus rope and hardware in new condition.
- 5- Re-qualify WLL as per results and observations. The product will be recertified to the design factor specified by the customer (ex: 7:1, 10:1, etc).
- 6- Re-splice one (or both) end(s) of the longline. Wash and re-coat with Barrythane UV shield and replace damaged metal components if required (at extra cost).
- 7- Re-label.
- 8- Issue a new Certificate of Conformity.
- 9- Update log book entry kept at Barry offices.

### Shipping instructions:

- Call Barry to discuss schedule and requirement.
- Obtain a return authorization number from Barry
- Ship prepaid to Barry with all required product documentation
- Recertification process may take 2 to 6 weeks depending on line diameter and quantity.

#### Barry Cordage Ltd.

6110 boul. des Grandes Prairies

Montreal QC H1P 1A2 Canada

☎ 514.328.3888 📠 514.328.1963

1.800.305.2673 (Canada / USA)