

# Introduction to Basic Sail Repair and Maintenance

2-day (15 Hour) formal Course

CDN\$450/person or \$800/couple

Minimum 4 persons/maximum 12 persons

Personal Palm required, all other materials will be provided

This course is designed to introduce the coastal cruiser or offshore sailor to sail repair and maintenance involving traditional handwork and machine stitching techniques. You will learn skills that will help you perform repairs at sea, on the dock, or at home. Please bring your "Ditty Bag" as we will be discussing all the necessary items you will need to do sail repair and maintenance at sea.

The course will cover the following topics:

- Introduction to sail repair and maintenance,
- Inspecting your sails for potential wear and repair
- The sailmaking process: from measuring, lofting, machine work, to finishing
- Tools of the trade
- Knots, splicing, whippings
- Materials you will need: including sailcloth, materials, hardware, thread and needles
- How to changing your hank-on foresail to a furling sail
- Using an industrial sewing Machines to: Patch a hole, install chafe guards, fix torn seams, add a spreader patch and reinforce a ring with webbing
- Using a palm and needle to: seize a jib hank, attach a mainsail slide, mend seams, add leather chafe guards, and make easy reefs.
- Repair Kits/Ditty Bags
- Ordering supplies
- Sail care: stowing, maintenance, inspection and cleaning

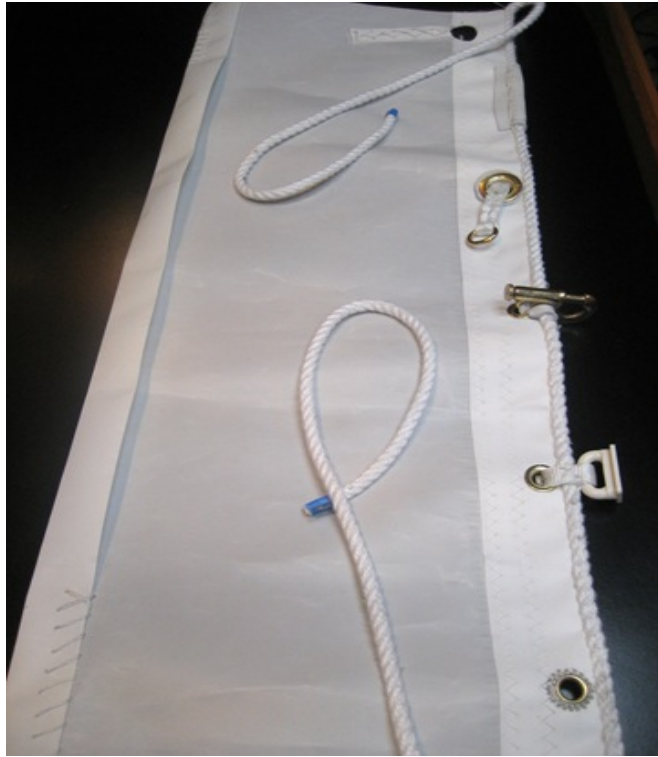
We will be using the following book for reference:

***The Sailmaker's Apprentice, by Emiliano Marino.***

We highly recommended that you have a copy in your Ditty Bag.

(Available at most marine stores, on line, or at the loft for CDN\$45.00 plus tax)

*Hand-sewn sampler showing:  
brass ring, slide, hank, easy reef, leather chafe guard and reinforcing  
webbing*



## Machine Sewn sampler



You will learn to become familiar with all of your sails and will learn how to check your sails carefully before any voyage to analyze possible wear or failure points. We will discuss what to include in your sail repair kit, including the various types of cloth and hardware appropriate to your particular sails. We will also discuss a sail repair kits appropriate for your specific boat and travel plans.