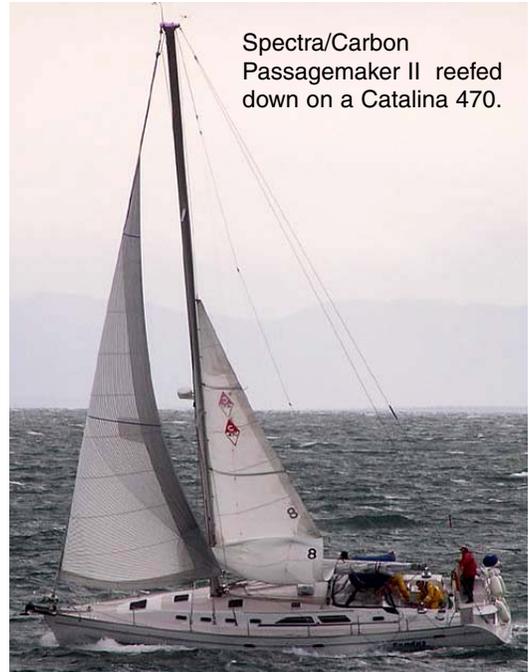


# STRONG, DEPENDABLE ROLLER-REEFING GENOAS. THE PASSAGEMAKER IS WHY YOU NEED UK-HALSEY IN YOUR CORNER.



Farr 63 with a Spectra/Kevlar Passagemaker II



Spectra/Carbon Passagemaker II reefed down on a Catalina 470.

*UK-Halsey recognizes that everything on a cruising boat needs to do double duty, that's why our Passagemaker genoa are designed to be true 0-40 knot sails.*

Passagemakers are UK-Halsey's line of roller furling genoas. They incorporate all the features that cruising sailors want most — a foam luff, reefing reinforcements and a rugged UV cover on the leech and foot.

As the name implies, dependability is the Passagemaker's middle name. These genoas are built extra strong to provide all the advantages of a full luff genoa with the convenience being able to easily reef to a smaller genoa. UK-Halsey builds Passagemakers using three different constructions to meet your needs.



140-footer with a Tri-Radial Passagemaker III.

The **Passagemaker I** is the workhorse for coastal cruisers. It is a crosscut sail made with the finest woven polyester fabrics, the most popular being Dupont's trademarked Dacron®. Tough and long lasting, this sail was developed in the sailing world's most demanding proving ground — the bareboat charter industry. Dacron sails stand up to luffing, flogging and the sun's UV rays very well.

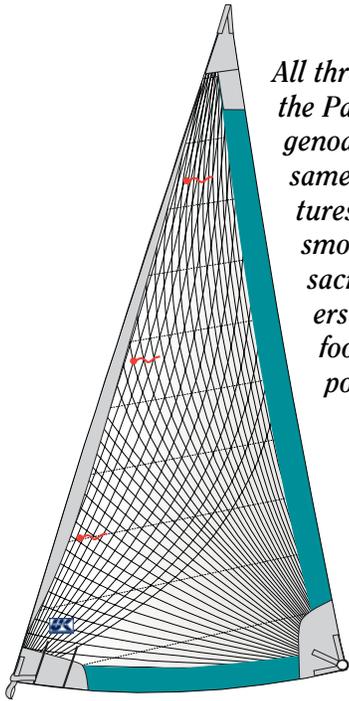
For those who want lighter-weight sails that hold their shape better than genoas made with Dacron, our Passagemaker II and III genoas meld high tech materials for

better performance. Lighter weight reduces heeling and pitching and their are easier to furl and to carry. Sails that hold their designed shape reduce heeling in heavy air because they don't "belly out" and get too full.

The Tape-Drive **Passagemaker II** is ideal for the owner who wants the very best in performance in addition to dependability and durability. Tape-Drive® creates a unique "Rip Stop" layout that prevents accidental tears from becoming



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*All three versions on the Passagemaker genoa come with the same standard features: Foam luff for smoother furling, sacrificial UV covers on the leech & foot and reef points.*



*These pictures show the extra tapes that carry the loads when the sail is reefed. The tapes connecting the reef reinforcements on the foot and the leech also make it easier to roll the sail up to a reef point.*

catastrophic failures. Damage to the skin fabric migrates only to the nearest tape or seam so tears stay small. As a result, temporary repairs can be made right on the boat with sticky back Dacron or duct tape.

Many cruisers who like to race use the Passagemaker II so that they don't have to go through the hassle of changing from cruising sails to racing sails. They like the convenience of having one set of sails to handle all their sailing needs.

The **Passagemaker III's** fully articulated panel layout lets UK-Halsey build strength in a sail where it's needed — in the corners and up the leech. Radial sails are constructed from many narrow panels, in which the threadline of the cloth is parallel to the longest edge of the panel. Laminates with more structural threads are used in the highly loaded sections of the sail like the leech; to keep the sail as light as possible, laminates with few structural threads are used in the lower load areas like the luff and foot. The tri-radial construction of the Passagemaker III can be the right choice when boats are set up with a permanent staysail stay.

## Major Features of the Passagemaker

**General Specifications:** Passagemakers are made using the finest woven Dacrons® or laminates available. They have both leech and foot cords. A rugged stainless ring is used in the clew while webbed loops are used at the head and tack to assure trouble free furling. The size of your Passagemaker is tailored to your specific needs. We

take into consideration the type and size of boat you own, the prevailing conditions where you do most of your sailing and most importantly, what you want the sail to accomplish for you. We've made them as small as 100% and as large as 160%.

**Foam Luff:** The crescent shaped foam luff is designed to help the Passagemaker retain a smooth aerodynamic shape when reefed. By gradually adding bulk to the luff area of the sail, it compensates for the more rapid increase in diameter at the leech and foot as the sail furls. So when your Passagemaker is reefed to the reef reinforcements, it still has the proper shape.

**Reef Points:** We provide a set of patches so that when the Passagemaker is reefed, the corner loads at the new head and tack are more evenly distributed. They help eliminate distortion and wear that can occur after repeated reefing. When the Passagemaker is furling to these patches, the area remaining is approximately that of the next smaller jib for your boat.

**Roller Furling Covers:** To protect the leech and foot areas, which remain exposed to the elements (sunlight in particular) after the Passagemaker is furling, we cover them with a strip of fabric. UK-Halsey Sailmakers offers two choices to accomplish this.

Sunbrella®, a woven acrylic, is the sun protection champion. It comes in a wide variety of colors making it easy for the roller cover to match your mainsail cover and dodger or the general color scheme of your boat. An alternative uses UV coated sticky back Dacron. These covers are much lighter than Sunbrella and much smoother. The lighter cover helps the sail take shape in light breezes, but will need replacing after 2-3 years.