

Performance Cruising



Performance

Our definition of “Performance” portrays your total experience in dealing with Neil Pryde Sails.

Every Neil Pryde sail is the result of a combination of craftsmanship, technology and efficient manufacturing methods. Our extensive experience, traditional handwork, attention to detail, high-tech tools such as computer aided design and manufacturing (CAD/CAM), laser cutters and special purpose sewing platforms unite to produce the finest sails.

Neil Pryde sails are built in the largest sail loft in the world. This efficient, centralized facility assures the highest manufacturing standards attainable.

Simply stated, Neil Pryde produces the best made sails in the world.



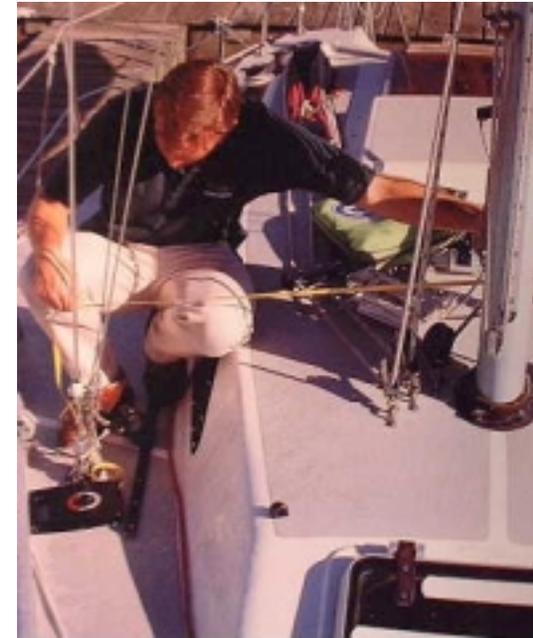
Onne VanDerWal

Many yacht manufacturers choose Neil Pryde Sails for the quality value they represent.

Service Performance

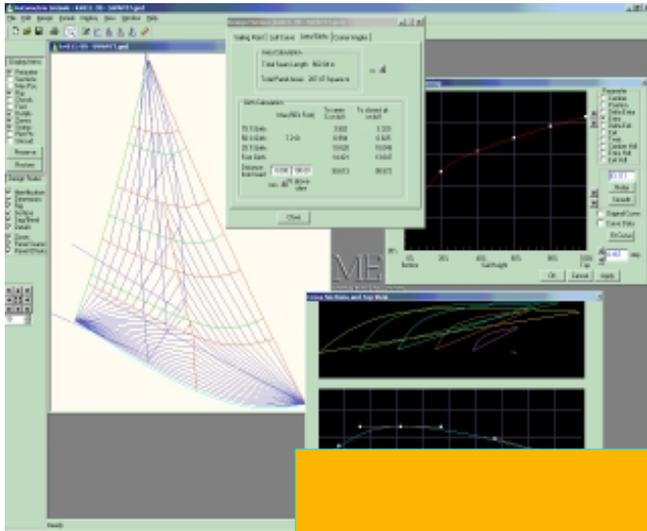
Neil Pryde consultants are trained to determine your particular sail needs and provide professional advice on all your options. Your consultant will collect all the pertinent technical details to guarantee the finished sail fits your yacht precisely.

Every Neil Pryde sail comes with the assurance of a two year warranty backed by a worldwide network of consultants providing support wherever you cruise.



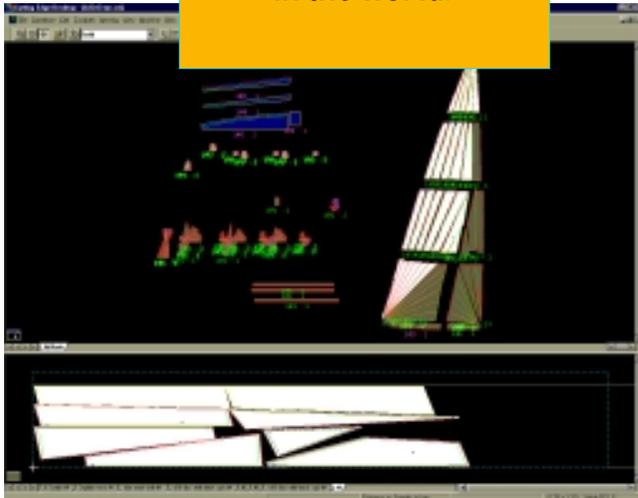
Susan Sternberg

Your consultant personally takes all the critical measurements on your boat.



At Neil Pryde we utilize the latest sail making software.

Neil Pryde Sails are built in the largest sail loft in the world.



Design Performance

Your new Neil Pryde sail will be tailored to fit your boat, the sailing conditions anticipated, and your personal sailing style.

All these considerations are taken into account when our consultant personally measures your boat. With this precise information, our proprietary software “PrydePro” generates your unique data file. This file is transmitted to our International Design office via E-mail.

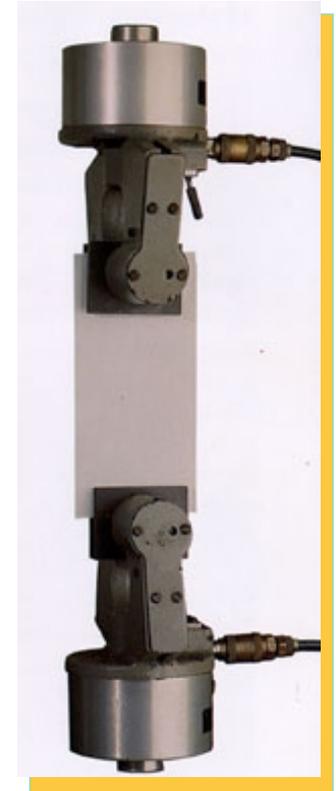
Neil Pryde sail designers use this data to develop the



Onne VanDerWal

design parameters of your sail. Sophisticated CAD/CAM software is utilized to mold the sail shape to your rig. The 3-D form and panel layout of the sail are matched with the most appropriate sail cloth from our vast inventory of fabrics.

The result is a sail custom tailored to your boat for maximum sailing performance.



Instron equipment tests all sail cloth used by Neil Pryde Sails

Performance Materials

The choice of sailcloth is a critical step in the sailmaking process. Our sail designers carefully select the best fabric for your specific needs. Over 90% of the fabrics used by Neil Pryde Sails are milled and finished in the United States by the top three

suppliers: Bainbridge/Int, Challenge Sailcloth, ContenderUS and Dimension/Polyant. Neil Pryde works closely with these industry leaders in both technical cloth construction and quality processing methods to develop fabrics designed to our specifications. These fabrics are

tested with our Instron equipment for adherence to our standards.

This attention to fabric construction, coupled with careful consideration of the type of boat you sail and the function of the sail itself, results in the inherent stability of the designed sail shape.



Traditional yachts benefit from our commitment to performance.

Performance in Construction

Neil Pryde Sails construction techniques guarantee strength, durability and design accuracy on a “form follows function” basis. The smallest details get close attention. Gerber/Cutting edge machines cut sail panel tapers to an accuracy within thousandths of an inch. UV resistant thread is used to seam panels together on long-arm sewing machines fitted with cooling jets to prevent thread damage caused by overheated needles. Radial reinforcement patches smoothly distribute corner loading. Double ply batten pockets add extra strength. Tiny loops fitted to the leech of mainsails enable easy replacement of tell tails. Nylon or Spectra webbing straps reinforce high grade stainless steel rings.

These and additional Neil Pryde Sails standard features make your new sail longer lasting, easier to handle, and readily adjustable for optimum performance.

Cruise Plus

Cruise Plus is Neil Pryde Sails top-of-the-line offering for the cruising yachtsman. Blue water cruising sailors around the world have extensively tested every detail. Cruise Plus includes features essential for ultimate reliability as well as finishing details not often seen on standard cruising sails.

The addition of features such as two-ply of cloth at the head and clew, radial patching, three-step stitching, hand sewn leather corners and a full length top batten, creates the standard we call Cruise Plus.



Cruise Plus sails from Neil Pryde sail the world over.

Cruise Plus Standard Features

- √ Double ply head and clew
- √ Full length top batten and additional length intermediate battens
- √ Ditty bag kit containing: owner's manual, warranty information, material offcuts for sail repair, spare tell tails and other promotional items
- √ Heavy duty 3-step stitching with UV resistant thread
- √ Hydraulically pressed Stainless Steel 3-ton rings in reef sets
- √ Leech line adjustable at each reef
- √ Radial corner reinforcements
- √ Nylon or Spectra® webbing load straps on all rings
- √ Hand sewn, leather chafe guards on corners
- √ Slides attachments hand sewn with webbing
- √ Tell tails at each batten
- √ Insignia, Numbers and draft stripe
- √ Large, heavy duty sail bag

Cruise Plus Options

- √ Additional reef points
- √ Shelf foot, flattening reef & cunningham
- √ Jackline
- √ Full length battens
- √ Leech line with additional purchase
- √ Dousing sock
- √ Seamkote*
- √ [Multi-Track Foam Luff*](#)
- √ [Tradewinds Specifications*](#)

*Special option, see descriptions.



Seamkote

This weather resistant plastic coating is applied to seams, patches and luff tapes. The process seals and protects all exposed stitching from the rigors of chafe and ultra-violet degradation for greater strength and longer life.



Multi-Track Luff Foam

Our [Multi-Track Foam Luff](#), made up of individual one inch foam strips, provides total furling flexibility without ever distorting the foam or sail shape. The elliptical shape of the Multi-Track Foam Luff, cut exactly to fit the draft profile of the genoa, maintains correct sail shape more precisely than any other luff furling system. Optimum shape maintenance means you lose little in performance when you reef your sail.



At Neil Pryde Sails we still utilize hand sewing in areas where it is best suited.

Tradewinds Specifications

For the ultimate in durability and ruggedness, Neil Pryde offers [Tradewinds Specifications](#) designed for ocean passage sailors and charter boat operators. These sails will withstand the most hostile conditions over prolonged periods of time. With the addition of Tradewinds Specifications to your Cruise Plus sails, you are guaranteed the hardest wearing, toughest sails available.

Tradewinds Specifications Include:

- √ Double luff, leech and foot tapes
- √ Half moon reinforcement patches stitched and glued under all points of load
- √ Slides and hanks attached to sail with ring set into heavy duty webbing
- √ Self enclosed leechline to prevent chafing of seams
- √ Heavy gauge aluminum headboard with webbing load straps
- √ Machine and Hand sewn heavy duty nylon or Spectra load straps on all rings
- √ Leech seam reinforcement patches
- √ Extra heavy, self enclosed batten pockets
- √ Aluminum leech line cleats



Tradewinds Specifications feature aluminum leechline cleats as standard equipment

Tradewinds Specifications offer the ultimate in durability and ruggedness.

Webbing straps are double reinforced with hand stitching.

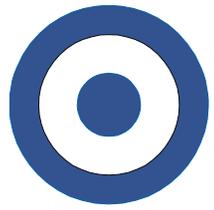


Performance and Value

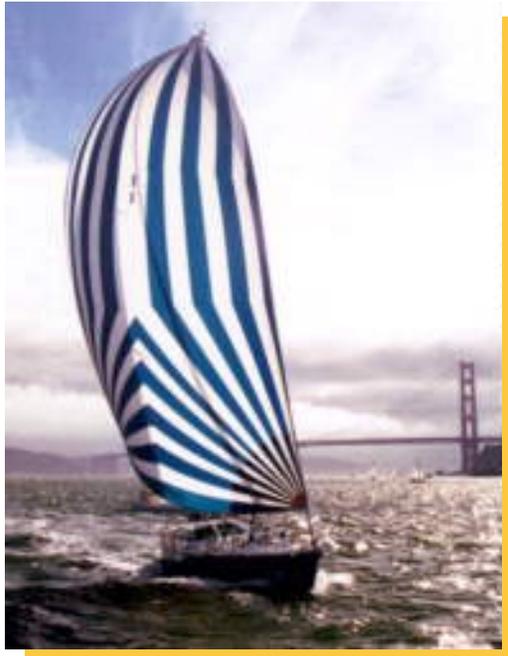
We have tried to convey our commitment to performance service, construction and materials. This commitment makes Neil Pryde Sails significantly better than our competitors. The extra attention we give to the smallest details adds to the value of your sail. You can expect longevity, satisfaction and usability.

Neil Pryde produces the best made sails in the world at surprisingly competitive prices. Contact a Neil Pryde Sails consultant to discuss your new sail needs.

Photos and copy may describe features not applicable to all sails. Ongoing development may change features and specifications without notice.



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Neil Pryde Sails International / www.neilprydesails.com

354 Woodmont Road #18, CT 06460 • Phone (203) 874-6984 • Fax (203) 877-7014 • email: admin@neilprydesails.com