

## **DRASCOMBE SAILCLOTH and LUGSAIL DATA SHEET**

**THE CLOTH** The quality of any sail is dependant upon it's sailcloth, is as true today, as it was in the past, when the best sails were made from the premium Egyptian cotton rather than American or Indian cotton. Our experience of making Drascombe sails has lead us to the decision that there is no available sailcloth with the correct characteristics of quality, colour, and very importantly, softness. Over the past ten to fifteen years, sailcloth has been given a harder and harder finish, making the sail difficult to stow, causing severe creasing, and leading to premature ageing. Therefore, we have taken commissioned "Dimension-Polyant Sailcloth" to dye and dress a cloth to give a medium finish. Although this sailcloth is a lot more expensive than normal tan sailcloths, this is more than compensated by its longevity, and it is not available from any other sailmaker, being **exclusive to ourselves**.

**THE CONSTRUCTION** Our sails are designed and made for a long reliable life, with traditional 25" wide sail panels. The sails are sewn with brown UV resistant thread and we suggest that furled sails are fitted with UV strips to prolong their life. As an indication of our commitment to quality, we use the expensive combination of WeatherMax80 for the UV material, using PTFE thread for the exposed sewing, this combination will give exceptionally long lasting protection to your sails. All corners are hand finished to a high standard with additional leather protection where necessary, every sail is fitted with a leech line as standard.

**The CLASSIC RANGE** is made with the vertical panel seams, parallel to the leech that gives the Drascombes their distinctive look. The sail shape is obtained by tailoring the seams, not only does this give a better shape to the sail but it enhances performance and improves longevity.

**The MODERN RANGE or Horizontal construction** is made with the panel seams at right angles to the leech. This is particularly effective when the mainsail is fitted with a boom. It allows the seams at the leech to be tightened to help avoid leech vibration, which sometimes occurs as the sail gets older.

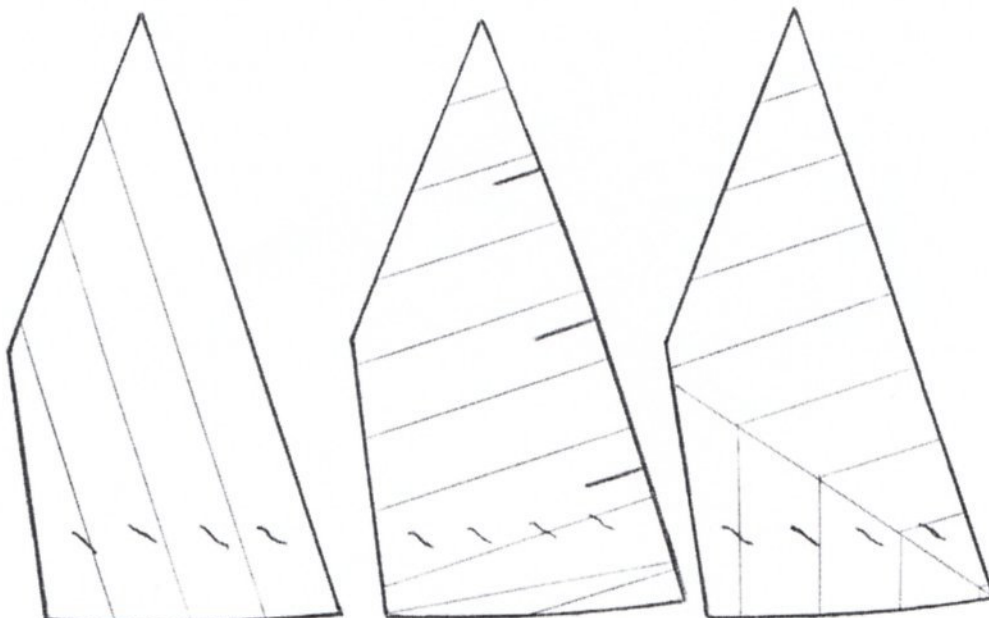
**The MITRE-CUT RANGE** is a traditional method for "panel-layout" where the panel seams are at right angles to the leech and foot of the sail with a bisector or mitre-seam running through the clew. This gives durability especially with mainsails used without a boom, and for larger jibs. It also allows the seams at the leech and the foot to be tightened to help avoid vibration, which sometimes occurs as the sail gets older, also helping to maintain the shape in the lower section of the sail.

**THE SAIL** The lugsail is a powerful sail and is once again returning to use in a number of recently designed "traditional boats". The Drascombe Dabber, Driver, Gig, Scaffie and Peterboat have helped to maintain the use of this sail and we are fully conversant with their individual characteristics. For that special sail, we can even fit a set of battens which not only increases the sail area by an average of 8%, but also helps to maintain the sail's aerofoil shape.

### **CLASSIC**

### **MODERN**

### **MITRE-CUT**



## **DRASCOMBE DABBER SAILS**

**For**

### **CONFIRMATION OF ORDER dated**

Thank you for your order as follows:-

All sails for a **Drascombe DABBER** made to the following sizes and specification in our **CLASSIC MODERN MITRE-CUT RANGE**

<b>MAINSAIL</b> c/w one row of reefs ( This fits a mainsail which has a 9' 5" long gaff) Luff* 6' 1" Head* 9' 0" Leech 15' 10" Foot 9' 1"	<b>£</b>
<b>STANDARD JIB</b> c/w normal luff wire, or stiff luff wire & UV strips Luff 9' 2" (length of sail along luff wire) Leech 7' 1" Foot 5' 6" (can be 6' 6")	<b>£</b>
<b>LARGE JIB</b> c/w normal luff wire, or stiff luff wire & UV strips Luff 9' 11" (length of sail along luff wire) Leech 8' 6" Foot 6' 2"	<b>£</b>
<b>GENOA</b> c/w normal luff wire, or stiff luff wire & UV strips Luff 9' 11" (length of sail along luff wire) Leech 8' 9" Foot 7' 0"	<b>£</b>
<b>MIZZEN</b> (This fits a mizzen mast with 7' 4" between the head and tack lacing eyes) Luff* 7' 0" Leech 6' 11" Foot 3' 8"	<b>£</b>
<b>CLEW BATTEN</b> in Velcro closed pocket to act as a sprit-boom	<b>£</b>
<b><u>TOTAL</u></b>	<b><u>£</u></b>

We advise you to check the above sizes against your current sails although you may find the luff\* ropes of the main and mizzen may have shrunk with age.

**Therefore checking the sizes of the spars, together with the leech and foot, is a good indicator.**

All sizes are taken to the outside edges of the sails.

**PLEASE RETURN THIS EMAIL ATTACHMENT, WITH ANY  
COMMENTS IF NECESSARY, AS AN INDICATION THAT YOU  
AGREE WITH OUR UNDERSTANDING OF YOUR ORDER**