SMAR Azure Ltd

Bringing Innovation to the Marine Industry

Newsletter
April 2023

IN THIS EDITION:

An Interview With:

Julia Doyle-Kingsburyne - Sailmaker at Squeteague Sailmakers

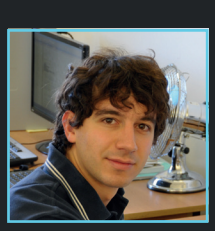
We recently had the opportunity to sit down with Julia from Squeteague Sailmakers and ask them a few questions about their experience using our sail and boat design software. Here's what they had to say:

Read the full article here ... >

Our New Contact Number

We wanted to inform you that we have recently changed our contact number to 0131 344 4444. This new number will replace our previous number and will be the best way to reach us for any inquiries or assistance.

Please update your records with our new number, and feel free to contact us if you have any questions or concerns.



FRANCESCO'S CORNER: AZURE PROJECT TIPS

AzureProject: Gaff topsail

Following the requests of our users – sail designers, we have now developed specific features in the AZURE Project GAFF SAIL module to design the gaff topsail and to enable its display on the rig.

The latest version of AzureProject has introduced a new sail type, the gaff topsail, which is included in the GAFF module. This module enables the proper design and display of the topsail on a gaff rig.

Gaff topsails are the topmost sails on a gaff rigged vessel, positioned on the top of the gaff sails, between the mast and the gaff spar. They are usually set on considerably inclined gaff spars and controlled by the sheet at the tip of the gaff spar, connected to the aft corner of the top edge. In our system, the edge along the mast is the luff, the top edge from the mast to the gaff is the head, the edge along the gaff is the leech, and the foot is a short edge at the intersection between the luff and leech (similar to an upside-down pinhead).

The sail sections are set parallel to the head, and the twist at the head is enforced to 0.° The lower sections are twisted in an inverted distribution, and the twist is maximum at the foot section. The design is robust, intuitive, and quick, providing a dedicated tool for sail designers to create gaff topsails.

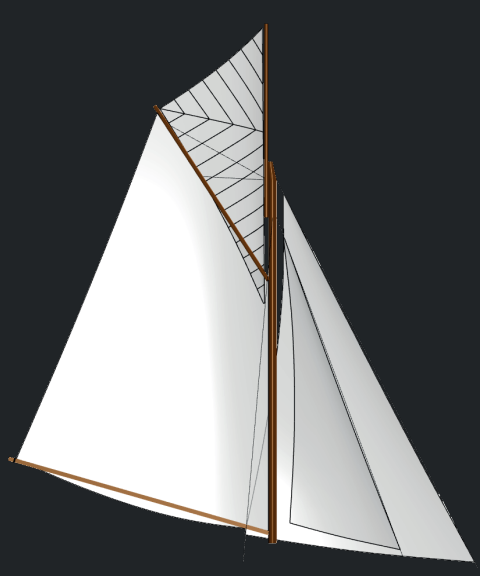


Photo credit : Tanton Yacht Design

If you have any questions, or you would like to know more about any features, please contact us at support@smar-azure.com

Francesco Nasato
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Azure PROJECT

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