

# ABS Issues Approval in Principle for Saildrone Uncrewed Surface Vehicles

*IP, an important first step to full classification of a new maritime vehicle, was awarded to the Saildrone Voyager and Surveyor.*

ALAMEDA, CA, USA, June 7, 2023 /EINPresswire.com/ -- The [American Bureau of Shipping](#) (ABS) has issued Approval in Principle (AIP) certificates to Saildrone, including the first AIP for a 10-meter commercial uncrewed surface vehicle (USV), the [Saildrone Voyager](#). Approvals were issued to Saildrone for both the Voyager and [Surveyor](#) ocean data collection platforms. The AIP is an important step to class for Saildrone's vehicles.

Saildrone is the world leader in providing ocean data using uncrewed vehicles, with nearly 25,000 days at sea and nearly 1,000,000 miles sailed. Primarily powered by wind and solar energy, Saildrone's Voyager and Surveyor USVs are an environmentally friendly, cost-efficient solution for persistent data collection above and below the sea surface.

"Saildrone is proud to be the first to receive an AIP certificate for a 10-meter uncrewed vehicle from an internationally respected maritime classification agency. Saildrone technology is one of the most mature solutions available, and yet international regulations around uncrewed maritime systems are only in their infancy. Therefore, it is essential that Saildrone be proactive in working with the American Bureau of Shipping to lead the industry, on and off the water," said Saildrone founder and CEO Richard Jenkins.

AIP is a formal review process that evaluates the design concept of a new technology, product, or system against ABS rules and applicable regulations as an important first step to full classification.



The American Bureau of Shipping (ABS) has issued Approval in Principle (AIP) certificates to Saildrone, including the first AIP for a 10-meter commercial uncrewed surface vehicle (USV), the Saildrone Voyager.



ABS is leading the industry in supporting autonomous projects and assisting innovative companies like Sairdrone."

*Patrick Ryan, ABS Senior Vice President and CTO*

"ABS is leading the industry in supporting autonomous projects and assisting innovative companies like Sairdrone. ABS understands that autonomous technologies are not stand-alone products but fully integrated with vehicle infrastructure and the result of numerous advancements in a wide variety of mechanisms, including sensors, imaging, connectivity, machine learning, and more," said Patrick Ryan, ABS Senior Vice President and Chief Technology Officer.

Sairdrone has already begun to scale production of its Voyager and Surveyor USVs to meet increasing demand for uncrewed ocean data collection. The company has partnered with Janicki Industries and Seemann Composites to build the Voyager wings and hulls and Austal USA to build Surveyor hulls. Surveyor wings will continue to be built at Sairdrone's headquarters in Alameda, CA.

Jenn Virskus

Sairdrone

+1 (510) 956-8361

[jenn.virskus@sairdrone.com](mailto:jenn.virskus@sairdrone.com)

Visit us on social media:

[LinkedIn](#)

[Twitter](#)

[YouTube](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/638119107>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2023 Newsmatics Inc. All Right Reserved.