

## Aloft Systems Announces Promising Results from Robotic Sail Testing on Bangs Island Mussels' Vessel



**Portland, March 8, 2023** | Aloft Systems, a pioneering company specializing in robotic sail technology, is delighted to share the outcomes of its recent collaboration with Bangs Island Mussels. The partnership aimed to evaluate the performance and potential benefits of robotic sails on marine vessels, with a particular focus on reducing environmental impact.

On March 8, 2023, Aloft Systems successfully installed their innovative sail on the *Perseverance*, nicknamed the “Percy”, a 48-foot boat utilized by Bangs Island Mussels for mussel farming operations. The test day showcased the sail's capabilities and its potential to revolutionize boat propulsion.

During the journey to the mussel rafts, spanning approximately an hour, the Aloft Systems team manually adjusted the sail to provide assistive propulsion. The sail exceeded expectations by delivering remarkable results even without being optimized or correctly sized for the vessel.

Following the completion of regular tasks, intentional testing took place to measure the sail's performance accurately. The sail achieved an impressive 4% reduction in fuel consumption. This outcome highlights the technology's potential to improve efficiency while minimizing environmental impact.

"We are thrilled with the outcomes of our robotic sail testing on the Percy," said Miles Keeney-Ritchie, CEO of Aloft Systems. "Our collaboration with Bangs Island Mussels has provided invaluable insights into the benefits of our innovative sail technology. We believe this represents a significant step forward in unlocking wind propulsion for modern maritime transportation."

This successful collaboration between Aloft Systems and Bangs Island Mussels signifies a major milestone in the quest for greener and more efficient maritime transportation. Aloft remains dedicated to further refining their robotic sail technology and exploring its potential applications across various sectors within the industry.

To stay updated on the progress of Aloft Systems' robotic sail technology and future collaborations, please visit [aloft.systems](https://aloft.systems) or follow us on [LinkedIn](#).

**About Aloft Systems:** Aloft Systems is revolutionizing the shipping industry by retrofitting ships with wind propulsion technology. Our innovative solutions enable vessels to harness the power of wind for propulsion, resulting in immediate emission reductions without fuel switches or infrastructure changes. By directly reducing fuel consumption, we offer cost savings, increased range, and improved asset utilization. For more information, please visit [aloft.systems](https://aloft.systems).

**About Bangs Island Mussels:** Bangs Island Mussels is a leading company in sustainable mussel farming based in Portland, Maine. With a strong commitment to environmental stewardship, Bangs Island Mussels continuously seeks innovative solutions to reduce its ecological footprint in the industry. For more information, please visit their [website](#).

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