



Heart Aerospace to change certification basis for its first aircraft

The change to CS-25 certification basis from CS-23 will reduce regulatory risk and increase the accessible market.

Gothenburg, Sweden - June 16, 2022 - Swedish aircraft developer Heart Aerospace will change the certification basis for its first aircraft, the ES-19, to EASA Certification Specification CS-25 from CS-23. This change enables Heart Aerospace to optimize the product, reduce regulatory risk, and increase the accessible market.

This change will also apply to our international certification validations, including the FAA concurrent certification application, which will be for 14 CFR Part 25 instead of 14 CFR Part 23.

The Swedish company was founded in 2018 to create a product to meet the demand for electric aircraft in the Nordic market, following Norway's mandate to make all short-haul flights electric by 2040.

"The ES-19 started small as a niche product for the Nordic market, but it turns out it has a much more global appeal. The response has been beyond our expectations," says Anders Forslund, founder and CEO of Heart Aerospace. "To reach a broader market we are now taking this big step forward."

The change of certification basis will increase flexibility to adapt the design requirements for the global market. A new aircraft certified under 14 CFR Part 25 will, for example, be allowed to operate scheduled commercial operations in the United States, as opposed to a new aircraft certified under 14 CFR Part 23, which cannot.

Further details related to the change of certification basis will be revealed in connection with the Heart Aerospace Hangar Day event in Gothenburg, Sweden on September 15, 2022.

About Heart Aerospace

Heart Aerospace is an electric airplane company based in Gothenburg, Sweden. Founded in Gothenburg, Sweden, in 2018, the company is a spin-off from the Elise research program funded by the Swedish Government through the Swedish Innovation Agency Vinnova.

Heart participated in the Y combinator startup accelerator in 2019, and closed its seed round in 2019 with lead investments from EQT Ventures and Norrsken Foundation. Heart Aerospace is one of the founding members of the Nordic Network for Electric Aviation, together with airlines, airport operators and other stakeholders across the Nordic Countries.

Heart's investors include Breakthrough Energy Ventures, EQT Ventures, European Investment Council, LowerCarbon Capital, Mesa Air Group Inc and United Airlines Ventures. Mesa and United have together placed purchase orders, subject to terms, for 200 aircraft with options for an additional 100 planes.

Today, Heart has 120 employees working at its offices and hangar at Säve Airport in Gothenburg, Sweden. Visit heartaerospace.com to learn more.