



FLARIS engine started

29 August 2016

Flaris manufacturer has just finished adapting the fuselage with the new Williams FJ33-5A engine. All took place in our newly built factory in Podgórzyn (Lower Silesia). The new power unit has been started in assistance with specialists from Williams Int. The engine works incredibly well.

It's a milestone for the whole private aviation sector. FLARIS is the world's smallest single-engine jet which is able to take-off even from short, grass runways. Its conception, technical parameters and state-of-the-art technology surpass all the jets that have been produced so far. Such an ambitious project required an exceptional and unmatched new generation engine, which FJ33-5A engine undoubtedly is. It was developed at Walled Lake based Williams International Company (USA). It's the most effective turbofan engine in the world. With 8,5 kN of thrust, it is incredibly efficient considering its 130 kg of dry weight.

Last month, William's CEO – Gregg Williams, has informed about their great success in finalizing the certification process in USA. The engine was approved by the Federal Aviation Administration (FAA).

Meanwhile, in Poland a similar process is taking place – where flight tests are being arranged with the Polish Civil Aviation Authority (CAA). It also involves selecting an airport and agreeing a schedule of the test flights.

FLARIS LAR 1 is a single-engine jet with a light-weight composite structure. It belongs to a new category of small business jets, which are ideal for those who need to travel quickly for business or leisure. It combines opposing characteristics: the ease of flying, which is typical for ultralight planes, and performance typical of jets: speed and range. The worldwide innovative solutions implemented in the plane structure are protected by 8 patents obtained by the Metal-Master company, which manufactured this innovative aircraft.

The project is co-financed from the funds of the European Union.



For more information and photographs, please visit the website: www.flaris.pl and www.facebook.com/FlarisLar1;

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