RED AIRCRAFT BRINGS LUCRATIVE OPPORTUNITIES TO THE US AGRICULTURAL SECTOR

News / Manufacturer

RED Aircraft has taken steps that will help drive down costs for agricultural aircraft operators. The engine manufacturer is to introduce its high-performance engine to the US agricultural sector benefiting users with lower running costs while at the same time reducing their ecological footprint

The company's RED A03 engine opens up lucrative opportunities for agricultural operators by providing significant benefits by lower operating costs when compared to turbine OR RADIAL ENGINES.

RED Aircrafts objective of entering the thriving US agricultural market has now become a reality having recently partnered with A&C Ag Aviation Inc. The company is recognized as a premier supplier of parts and services for agricultural aviation operations in the US.

Stephen Bereza Vice President A&C Ag Aviation

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“We expect much lower operating costs, simpler and less frequent maintenance, also we are excited to provide parts and support for this engine to the US”.

Red Aircraft CEO Vladimir Raikhlin.

“We are excited to introduce our engine to the agriculture sector; in particular. We believe that our RED AO3 engine can help operators reduce their operating costs whilst increasing performance,”

“What's more, with low fuel burn, it lowers exhaust gas pollution and reduces noise emissions. We are set to help change the agricultural sector’s economical footprint.”

RED Aircraft’s flagship product The RED A03 piston engine is a purpose-design for aviation and is certified in the US (FAA) and in Europe (EASA).

This is the only modern piston engine on the market to provide an alternative to the existing turbine and radial engines. Compared to turboprops, the major advantages of RED A03 are lower fuel consumption, affordability, lower operating cost, and short takeoff distance because of no spool-up time. RED A03 has already undergone successful agricultural conversions in New Zealand, based on the Fletcher FU-24 agricultural aircraft.

The fact that A03 can be operated with Jet fuel, as well as Diesel fuel, enhances its benefits for the users.

The United States is currently the largest market in the world for agricultural aircraft. In order to make their presence felt in this market, RED Aircraft plans to make engine conversions on existing 300-400 gallon aircraft. This conversion will be carried out in collaboration with A&C Ag Aviation Inc.

Compared to other equivalent propulsion solutions, RED 03 engines offer numerous environmental benefits including low fuel burn, low exhaust gas pollution, reduced noise, and high thermodynamic efficiency. With significantly lower CO2 emissions, it also provides the optimal platform for developing hybrid-electric aircraft installations.

RED Aircraft will exhibit its RED 03 engine at the upcoming Agricultural Aviation Show in November 2019

RED aircraft is committed to delivering high span performance piston engines for aviation. The company offers a full range of engineering services required for engine and powertrain development. All products are designed, tested and produced in-house, starting from a clean sheet of paper, by highly skilled and experienced specialists.

RED’s proven track record spans over 25 years of active involvement in powertrain development and is supported by awarded certifications and customer testimonials.

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