AUSTRO ENGINE AE300 CELEBRATES ONE MILLION FLIGHT HOURS

News / Business aviation

Austro Engine, a company of the Diamond Aircraft Group, is celebrating 1 million flight hours of the AE300 jet-fuel aviation engine. Since the start of serial production in 2008, more than 1,500 engines have been delivered into operation.

Jürgen Heinrich, CEO Austro Engine and Managing Director Diamond Aircraft Austria: “Reaching the 1 Million flight hours mark provides factual evidence to countless success stories of our partners, when the AE300 series has proven its outstanding capabilities in versatile operation profiles all over the globe. On a retrospective view, we are certainly proud of having set entirely new standards in engine reliability, quality and operational efficiency for our customers, whose appreciated involvement in continuous product and service improvement has been key to success. Being additionally energized by achieving this milestone, we are striving to further enhance operator’s experience.”

With the 170 hp AE300, Austro Engine has launched the leading Jet A1 piston engine in General Aviation. The power plant stands out in reliability, endurance, the highest performance and efficiency compared to other products in this field. At equal power the engine has a 45 % lower

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fuel burn than conventional piston aircraft engines running on Avgas. It produces significantly less exhaust emissions and is exceptionally silent. Especially flight schools, whose aircraft are operated on an above average level and are often located near resident areas, benefit from these qualities.

Very popular with pilots is the easy engine management by an electronic controlled system (ECU) with integrated single power lever design, as this allows them to focus on the actual flying. Given that the AE300 is multi-fuel certified, easy worldwide operability is not a problem unlike Avgas engines, because in certain regions of the world Avgas is hard to get and often at multiple the price of jet fuel.

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