



Maiden Flight Aerobatic Trainer DART-550

Diamond Aircraft Industries GmbH is excited to announce that in May 2018 a new variant of the Diamond Aircraft DART series took off to its first flight and successfully completed a basic flight program including a couple of low approaches, system checks, landing gear operation at different speeds as well as short field take off demonstration.

The DART-550 is powered by a General Electric GE H75-100 turboprop engine with 550hp featuring electronic engine and propeller control (EEPC) system, a five blade, full feather MT propeller and features Martin Baker MK16 ejection seats and Garmin G3000 integrated avionics systems.

The expected maximum speed is 247KTAS with a MTOM of 2,400 kg (5,291 lbs) and an empty mass (fully equipped) of 1,600 kg (3,527 lbs). Maximum endurance at loiter speed of the DART-550 will be 8 hours plus reserve at MTOM.

The aerobatic trainer will be available in different variants differing in engine power ratings, seat



Niko Daroussis and Ingmar Mayerbuch – Diamond Aircraft DART-550 maiden flight pilots

configuration and/or avionics options for diverse customer needs.

The DART-550 will be presented at Farnborough Airshow in UK from July 16th until July 22nd, 2018 on the Static Display.



Cockpit of the DART-550



The DART-550 before the first flight

About Diamond:

Diamond produces a full range of high quality certified all composite aircraft including the 2 seat DA20, the 4 seat DA40, 4 seat twin engine DA42 and 7 seat twin engine DA62. Diamond uses proprietary lead-free jet fuel piston engines, made by Austro Engine GmbH of Austria, for the DA40, DA42 and DA62. Diamond applies modern technologies to achieve high fuel efficiency, low noise, excellent performance and safety. Our aircraft are flown by private pilots and professional flight training operators and institutions worldwide.

The entire Diamond range is distributed in the USA and Canada by Diamond Aircraft Industries Inc. (Canada).

**For more information about
Diamond Aircraft Industries Inc. (Canada):**
www.diamondaircraft.com

