



DAHER TBM 960 TURBOPROP-POWERED AIRCRAFT REACHES ITS 80TH DELIVERY MILESTONE

News / Manufacturer



80th delivery milestone Daher TBM 960 was provided to a private owner, and the delivery comes just over a year after Daher formally launched the aircraft version in April 2022. The TBM 960 marks Daher fifth evolution of its TBM 900-series aircraft family – with a combined total of 488 aircraft to date in the TBM 900, TBM 910, TBM 930, TBM 940 and TBM 960 versions. This surpasses the delivery totals for the two previous-generation TBM aircraft types, with 324 TBM 700s and 338 TBM 850s provided to customers during their production runs.

Nicolas Chabbert, Senior Vice President of Daher Aircraft Division, commented: “Owners and operators praise the TBM 960’s outstanding flight experience and increased cabin comfort, as well as the enhanced efficiency and sustainability. It takes the maximum advantage of today’s technology to provide digital control for the engine and the propeller, extending into the digitally-controlled cabin.”

Daher TBM 960 demonstrator aircraft is displayed on 2023 EAA AirVenture Oshkosh. The airplane

has Daher's distinctive "Sirocco" paint scheme, which includes black mask highlighting around the cockpit windows. TBM 960 Year 2023 configuration with Garmin G3000 integrated flight deck is further enhanced with updated software. Additionally, Daher's continued focus on ergonomics for operational safety and situational awareness includes a control yoke activation button for the Garmin Electronic Checklists, and a repositioning of the altimeter setting button.

Key features of the TBM 960 include the new PT6E-66XT turboprop engine – purpose-built by Pratt & Whitney Canada for this aircraft, and Hartzell Propeller's five-blade composite propeller with the Raptor lightweight hub. Both the engine and propeller system are linked to the TBM 960's dual-channel digital Engine and Propeller Electronic Control System. With EPECS, the PT6E-66XT engine's startup is fully automated after a single-switch activation. The cockpit's power lever becomes an e-throttle, using a single forward position from takeoff to landing – with the EPECS optimizing powerplant performance throughout the flight envelope while reducing pilot workload by integrating all functions and protecting the engine's life.

Hartzell propeller is fully integrated into the aircraft's propulsion system. It is specifically designed to reduce overall weight and improve the TBM 960's takeoff distance, climb and cruise speed. Turning at 1,925 rpm during maximum power output, the propeller contributes to limiting noise and vibration. Its sound level during takeoff is just 76.4 decibels, meeting the most stringent international noise standards.

In retaining the performance of Daher's TBM 900-series aircraft, the TBM 960 digital control enables the pilot to fly with more precise settings. At Daher's recommended cruise setting of 308 kts., the fuel consumption is only 57 U.S. gallons per hour – a 10 percent fuel economy compared to the maximum cruise setting for more sustainability.

Daher use of digital power for the TBM 960 extends into the aircraft Prestige cabin, featuring an all-new environmental control system produced by Enviro Systems Inc. Other enhancements include LED ambience strip lighting integrated into both sides of the overhead ceiling panel, and electronically-dimmable windows – all controlled by a Passenger Comfort Display. Other enhancements in the cabin's style and comfort are ergonomically enhanced seats, USB-A and USB-C power plugs, along with individual cupholders and headset hangers for each occupant.

24 JULY 2023

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