



TBM 960 Model Year 2023 (photo Jim Koepnick/Daher)

At SUN 'n FUN, Daher marks the first year of commercial and operational success with its turboprop-powered TBM 960

SUN 'n FUN Aerospace Expo, Lakeland, Florida, March 27, 2023 – One year after the TBM 960's launch at the 2022 SUN 'n FUN Aerospace Expo, Daher returns to the annual air show event with an order book exceeding two years of production for this efficient and fast single-engine turboprop aircraft.

Displayed on Daher's exhibit stand (booth MD 22-B) is a 2023 Model Year TBM 960 whose "Sirocco" paint scheme includes black mask highlighting around the cockpit windows.

"The TBM 960 has surpassed all previous sales records, confirming the capabilities of digital power for this latest high-end member of our TBM 900-series aircraft family," explained Nicolas Chabbert, the Senior Vice President of Daher's Aircraft Division. "The owners and operators give high marks for its superior piloting experience, high level of safety and increased cabin comfort, as well as the enhanced efficiency and sustainability."

To date, Daher has delivered a total of nearly 60 TBM 960s, with a majority of these aircraft received to North American customers. Deliveries also have been made in Europe (including France, Germany, Switzerland and the United Kingdom).

The Model Year 2023 TBM 960's 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 the repositioning of 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 (EPECS).

With the EPECS, the PT6E-66XT'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.

The 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's 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's use of digital power for the TBM 960 extends into the aircraft's 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 (PCD). 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.

The TBM 960 retains safety features that have contributed to the commercial success of Daher's previous high-end TBM version – the TBM 940. Notably, the G3000 integrated flight deck enables the TBM's e-copilot® functions: icing protection system; flight envelope monitoring through the Electronic Stability and Protection (ESP) and the Under-speed Protection (USP) systems; the Emergency Descent Mode (EDM) function; as well as the game-changing HomeSafe™ emergency autoland system.

To date, Daher has delivered a total of 1,132 TBMs in the aircraft's 12 different versions, with approximately 80 percent of them acquired by North American customers – a majority of which are based in the United States. Daher's Aircraft Division coordinates its presence in the North American market through the regional headquarters and support facility at Pompano Beach, Florida.



At this week's SUN 'n FUN Aerospace Expo, the TBM 960 will be joined by Daher's other new aircraft – the Kodiak 900, which also was launched last year as part of the company's continual improvement strategy for its turboprop-powered airplane product line.

- As part of Daher's participation at the SUN 'n FUN Aerospace Expo, an educational forum session entitled: "Stepping up to the TBM 960" will be presented by Wayman Luy, the Director of Training and Standards at Daher's Aircraft Division. Scheduled at 1:00 p.m. on Wednesday, March 29, and Friday, March 31, attendees will earn credit for the FAA's *WINGS* pilot proficiency program. The forum sessions are to be held in Room CFAA-08 of the Central Florida Aerospace Academy, 4141 Medulla Road at the main entrance to SUN 'n FUN.

About Daher – www.daher.com

As an aircraft manufacturer, industrialist, industrial service provider and logistician, Daher achieved a revenue of 1.3 billion euros in 2022. Backed by its family shareholding, Daher has been focused on innovation since its creation in 1863. With more than 10,500 employees and offices in 13 countries, mainly in Europe and North America, Daher designs and develops value-added solutions for its aeronautical and industrial customers and partners.

Daher is on the following social networks:

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About Daher's aircraft product line – www.kodiak.aero / www.tbm.aero

Daher manufactures two families of single-engine turboprop airplanes: the Kodiak utility aircraft in Sandpoint, Idaho, USA, and the very efficient pressurized TBM in Tarbes, France.

The Kodiak 100 Series III is an unpressurized 8-10-seat airplane equipped with Garmin's G1000 NXi avionics, capable of operating on uneven and unimproved runways, or on water in the amphibious version. Its unique combination of robust construction and remarkable 3,530 lb. useful load has resulted in many additional applications for the Kodiak, including special missions, medevac, as a skydiving platform and more.

Daher introduced the larger Kodiak 900 version in 2022, featuring a fuselage length extension of 3.9 feet for more passenger room and cargo space, a cruise speed increase to 210 KTAS, and a greater useful load while offering a maximum range of 1,129 nm.

Current TBM models in production are the TBM 910, equipped with Garmin's G1000 Nxi avionics system, controlled by a keypad; and the TBM 960, featuring Pratt & Whitney Canada's PT6E-66XT engine and a dual-channel digital Engine and Propeller Electronic Control System (EPECS), an autothrottle, Garmin's G3000 avionics with touchscreen controller, and the HomeSafe™ emergency autoland system. Both models offer increased automation and superior performance.

As of March 20, 2022, a total of 321 Kodiak and 1,132 TBM aircraft had been delivered to international owners and operators, with the global fleet accumulating some 2.2 million flight hours.

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