Daher launches a new era of enhanced flight operations for TBM aircraft with the “Me & My TBM” smartphone app

Friedrichshafen, Germany, April 18, 2018 – TBM aircraft owners and operators were introduced today to Daher’s revolutionary new smartphone application that significantly enhances operating efficiency, optimizes maintenance management and ensures they are operating their very fast turboprop aircraft to the highest safety standards.

Unveiled during a keynote presentation at Germany’s AERO Friedrichshafen general aviation show, the cloud-based “Me & My TBM” app for Android and iOS leverages data that is automatically collected during every phase of flight.

“The ‘Me & My TBM’ app provides unique and valuable feedback on TBM flights, from key parameters of the engine and other systems to a full range of statistics accessible wherever the aircraft goes,” explained Nicolas Chabbert, Senior Vice President of the Daher Airplane Business Unit.

This eliminates the need to send flight logs, as well as trend and report data files to the CAMP maintenance tracking system, avoiding the fastidious task of downloading data on a personal computer – while also directly updating aircraft counters on the CAMP system.

In addition, advanced customer support is now possible at operators’ discretion, as the “Me & My TBM” app gives TBM Care teams the capability to access and analyze all flight parameters in less than one hour after a flight.

“The ‘Me & My TBM’ app’s current version is just a first step,” Chabbert added. “We are committed to further developments, offering TBM owners and pilots more personalized services in the future: predictive maintenance, proactive support and auxiliary services. This tool takes flying the TBM very fast turboprop aircraft to a new level.”

At the heart of digital transformation, Daher, a leader in industry 4.0, continually invests in the digital supply chain (automation, robotics, connected objects, predictive analytics, etc.) in order to offer innovative solutions to its customers, as well as in the development of proprietary tools bringing them productivity, real-time visibility and mobility.
Me & My TBM application leverages the Daher’s expertise in the field of big data to collect, process and analyze the more than 4 million data generated each day by the TBM in-service fleet.

Available for all TBM 910 and TBM 930 model year 2018 aircraft, “Me & My TBM” can be downloaded from Google Play Store for Android phones and from Apple Store for iOS phones.

With the latest TBM 910 and TBM 930 versions, connectivity also reaches a new level with the implementation of Garmin’s Flight Stream 510 Wi-Fi and Bluetooth linkup system to mobile devices running Garmin Pilot or Foreflight apps.

Other new features on the Model Year 2018 aircraft are tailored for improved pilot interface. This includes backlighting on the cockpit’s central console to provide enhanced visibility at night for the manual trim, power lever, flaps lever and override controls. Additionally, a high-fidelity microphone has been incorporated in the pilot’s oxygen mask for clear communications with air traffic control when the mask is in use.

Daher is exhibiting the TBM 910 and TBM 930 at this week’s AERO Friedrichshafen show, where the functionality of its “Me & My TBM” app also is being demonstrated. The company is present on exhibit stand no. 321 in Hall 3 in the Messe Friedrichshafen exhibition site, located adjacent to Friedrichshafen Airport.

About the Daher TBM – www.tbm.aero
The TBM 910 and TBM 930 are the latest members in Daher’s TBM family of very fast single-engine turboprop aircraft. Differences between the two models are concentrated on their primary avionics: Garmin’s G1000 NXi avionics system with physical keypad for the TBM 910; Garmin’s G3000 with touchscreen controller for the TBM 930.

Both aircraft offer superior performance – a maximum cruise speed of 330 kts. – and high efficiency with a 1,730-naut. mi. maximum range and a fuel consumption at economy cruise of 37 U.S. gallons per hour. This results from aerodynamic improvements, along with other aircraft enhancements. The maximum range and useful load, as well as the ability to land at small airports, are some of the customers’ favorite features.

To date, a total of 888 TBM aircraft have been delivered to international owners and operators, with the global fleet accumulating some 1.6 million flight hours. TBM 900-series aircraft already have received 260 orders since their launch, with 226 delivered through March 31, 2017. They are built by Daher on its industrial site at the airport of Tarbes-Lourdes-Pyrénées (Hautes Pyrénées), France.

About Daher – www.daher.com
Daher is an aircraft manufacturer and service maker. Daher asserts its expertise in 3 main businesses - aircraft manufacturing, aerospace equipment and systems, logistics and services - and achieved a turnover of 1.1 billion euros in 2017. With the stability provided by its family ownership, Daher has been committed to innovation since its creation in 1863. Today, present in 11 countries, Daher is a leader in the industry 4.0, designing and developing value-added solutions for its industrial partners.

Contact for the media: Daher Airplane Business Unit
Philippe de Segovia
e-mail: p.de-segovia@daher.com Tel: +33 (0)6 70 21 70 47
**Typical accommodation:** 1 pilot + 5 passengers

**2018 advanced interior:** quick change passenger cabin configuration with electrically heated seats and toilet privacy compartment option

**Avionics:** new Garmin G3000 NXi all-glass integrated flight deck system controlled by touchscreens, TBM e-copilot® Angle of attack indicator (AOA), ESP/USP (Enhanced Safety Protection/Under Speed Protection), stick-shaker, Garmin Flight Stream 510 Bluetooth® linkup with a mobile device running Garmin pilot™ or Foreflight application

**POWERPLANT**
Type: P&W Canada PT6A-66D turboprop
Thermodynamic power 1825 hp.
Nominal power 850 shp.
Usable fuel capacity 291 US gal. 1,100 liters

**EXTERNAL DIMENSIONS**
- Wingspan: 42.10 ft. 12.833 m.
- Height: 14.29 ft. 4.355 m.
- Length: 35.22 ft. 10.736 m.
- Wheel base: 9.56 ft. 2.914 m.
- Tailplane span: 16.36 ft. 4.988 m.

**INTERNAL DIMENSIONS**
- Maximum cabin width: 3 ft. 11.64 in. 1.21 m.
- Maximum cabin length: 13 ft. 3.45 in. 4.05 m.
- Maximum cabin height: 4 ft. 1.22 m.
- Maximum volume in cabin: 123 cu. ft. 3.5 cu. m.

**LOADING**
- Basic empty weight: 4,629 lb. 2,097 kg.
- Maximum ramp weight (MRW): 7,430 lb. 3,370 kg.
- Maximum takeoff weight: 7,394 lb. 3,354 kg.
- Maximum zero fuel weight: 6,032 lb. 2,736 kg.
- Maximum payload: 1,403 lb. 636 kg.
- Maximum payload with full fuel: 891 lb. 404 kg.
- Maximum luggage in storage areas (4 seats): 507 lb. 230 kg.
- Maximum luggage in storage areas (6 seats): 330 lb. 150 kg.
- Maximum luggage volume (large net): 30¼ cu. ft. 0.989 cu.m.

**PERFORMANCE** (ISA conditions, MTOW, no wind,)
- Maximum cruise speed at long-range settings: 252 KTAS 467 km/h
- Maximum cruise speed at 28,000 ft: 330 KTAS 611 km/h
- Time-to climb to 31,000 ft: 18 min. 45 sec.
- Certified ceiling: 31,000 ft. 9,449 m.

**RUNWAY DISTANCES** (ISA conditions, MTOW, no wind, 50 ft. obstacle clearance)
- Takeoff: 2,380 ft. 726 m.
- Landing: 2,430 ft. 741 m.

Max. range with max. fuel (ISA, MTOW, no wind, one pilot, 45 min fuel reserve) @ 31,000 ft.
- 252 KTAS cruise speed: 1,730 NM 3,204 km
- 290 KTAS cruise speed: 1,585 NM 2,935 km
- 326 KTAS cruise speed: 1,440 NM 2,666 km

**Suggested prices for 2018 delivery**
- TBM 930 with standard Equipment: $ 4,046,100.00
- TBM 930 with Special ‘Elite’ Package: $ 4,194,390.00
Daher’s “Me & My TBM” app
Daher’s “Me & My TBM” app

IN FIGURES

**Typical accommodation:** 1 pilot + 5 passengers

**2018 advanced interior:** quick change passenger cabin configuration with electrically heated seats and toilet privacy compartment option

**Avionics:** Garmin G1000 NXi all-glass integrated flight deck system controlled by physical keypad and joystick, TBM e-copilot® Angle of attack indicator (AOA), ESP/USP (Enhanced Safety Protection/Under Speed Protection), stick-shaker, Garmin Flight stream 510 Bluetooth® linkup with a mobile device running Garmin pilot™ application

**POWERPLANT**

Type: P&W Canada PT6A-66D turboprop

| Thermodynamic power | 1,825 hp. |
| Nominal power       | 850 shp. |
| Usable fuel capacity| 291 US gal. 1,100 liters |

**EXTERNAL DIMENSIONS**

| Wingspan       | 42.10 ft. 12.833 m. |
| Height         | 14.29 ft. 4.355 m. |
| Length         | 35.22 ft. 10.736 m. |
| Wheel base     | 9.56 ft. 2.914 m. |
| Tailplane span | 16.36 ft. 4.988 m. |

**INTERNAL DIMENSIONS**

| Maximum cabin width | 3 ft. 11.64 in. 1.21 m. |
| Maximum cabin length| 13 ft. 3.45 in. 4.05 m. |
| Maximum cabin height | 4 ft. 1.22 m. |
| Maximum volume in cabin | 123 cu. ft. 3.5 cu. m. |

**LOADING**

| Basic empty weight | 4,629 lb. 2,097 kg. |
| Maximum ramp weight (MRW) | 7,430 lb. 3,370 kg. |
| Maximum takeoff weight | 7,394 lb. 3,354 kg. |
| Maximum zero fuel weight | 6,032 lb. 2,736 kg. |
| Maximum payload | 1,403 lb. 636 kg. |
| Maximum payload with full fuel: | 891 lb. 404 kg. |
| Maximum luggage in storage areas (4 seats) | 507 lb. 230 kg. |
| Maximum luggage in storage areas (6 seats) | 330 lb. 150 kg. |
| Maximum luggage volume (large net) | 30¼ cu. ft. 0.989 cu.m. |

**PERFORMANCE** (ISA conditions, MTOW, no wind.)

| Maximum cruise speed at long-range settings | 252 KTAS 467 km/h |
| Maximum cruise speed at 28,000 ft. | 330 KTAS 611 km/h |
| Time-to climb to 31,000 ft. | 18 min. 45 sec. |
| Certified ceiling | 31,000 ft. 9,449 m. |

**RUNWAY DISTANCES** (ISA conditions, MTOW, no wind, 50 ft. obstacle clearance)

| Takeoff | 2,380 ft. 726 m. |
| Landing | 2,430 ft. 741 m. |

Max. range with max. fuel (ISA, MTOW, no wind, one pilot, 45 min fuel reserve) @ 31,000 ft.

252 KTAS cruise speed | 1,730 NM 3,204 km |
290 KTAS cruise speed | 1,585 NM 2,935 km |
326 KTAS cruise speed | 1,440 NM 2,666 km |

**Suggested prices for 2018 delivery**

| TBM 910 with standard equipment | $3,751,250.00 |
| TBM 910 with special “Elite” Package | $3,987,900.00 |