

# 2018 TBM 910 N59AA SN 1234

#### TAKE FLIGHT DECK TECHNOLOGY TO THE NEXT LEVEL.

This beautiful and amazingly fast single-engine turboprop aircraft has innovative technology such as Garmin G1000 NXi, an elegant interior, and an efficient pressurization and control system. It also comes standard with improved cockpit connectivity through the Garmin Flight Stream FS-510.

The 910 is powered by a Pratt & Whitney PT6A-66D engine which is renowned for its reliability, efficiency, and evolutionary performance. Couple these features with the TBM's economy and ease of transition as well as its time-proven design and unmatched safety record, the TBM 910 provides its owners and operators with much more than a light jet can offer.



> GFC 700 DIGITAL AUTOPILOT

> AVEX MAINTAINED SINCE NEW



# 2018 TBM 910 OVERVIEW



#### > 785 TOTAL TIME

- G-1000 NXi which provides a faster system bootup and software loading, VFR charts, and visual approaches

- Flight Stream FS-510 which allows for wireless transfer of aviation databases to mobile devices

- Single lever power control
- Full autopilot integration
- Sat phone
- PT6-66D Engine 3,500 TB0
- Hartzell 5-blade composite propeller
- Cruise at 330 knots
- Range 1,440 nautical miles at max cruise
- Operate Out Of 2,300 ft Runway
- Full fuel payload 850 lbs
- Luxurious and flexible interior
- Reclinable seats
- Trend monitored since new
- Log books available





# 2018 TBM 910 AVIONICS







#### > GARMIN G1000<sup>®</sup> NXI INTEGRATED FLIGHT DECK

- RVSM Data Package
- Synthetic Vision Technology displayed on both PFD 1050A
- 2x GTX 345R with ADS-B "In" & "Out"
- GRA 55 Radar Altimeter Garmin displayed on PFD
- GFC 700 Digital Auto Pilot with AOA, EDM and Flight Level Change Mode
- TAWS-B, class B TAWS worldwide database
- GTS 820 Traffice Advisory System (TAS) displayed on MFD and PFD inset map
- KN 63 DME displayed on GDU 1050A for pilot & co-pilot
- Electric pitch and rudder trims on co-pilot control wheel
- WX 500 Stormscope displayed on G1000 displays
- GWX70 digital four color weather radar -10" antenna
- GDL 69 A SXM datalink weather information and XM audio infotainment (US Coverage Only)
- Chart view on MFD
- GSR56 datalink with SatPhone through headsets and WX weather information
- MD 302 Standby Electric Attitude, Altitude, Airspeed, Slip, Vertical Trend and Heading Indicator
- 2x USB user convenience charging ports



## 2018 TBM 910 EXTERIOR





This TBM has a bold distinctive design appearing on both the interior and exterior, distilling and bringing together every attribute in perfect balance.



#### > EXTERIOR COLORS







COLOR Upper side panel	METEOR GRAY -
Lower side panel, cabinets, medallions	RIVER STONE
Seats	BLACK ONYX
DELUXE CARBON TRIM Table & PSU	
METAL TRIM	FLAT BLACK
CARPET	ANTHRRACITE

# 2018 TBM 910 INTERIOR

#### > FLEXIBLE & ELITE CABIN

The refined elite interior offers flexibility, utility and a wide variety of cabin seating configurations. In just a few minutes, the rear seats can be removed and the cabin converted into a 4-seat forward facing configuration with a large extended cargo option which can carry up to 850 lbs.

Here are a few of many interior highlights;

- High comfort leather seats
- Premium retractable working table
- Fully Pressurized cabin (6.2 PSI)
- Air conditioning
- Fully adjustable pilots seats
- Reel-up 3 points safety belts at all passenger seats
- Pilot & Co-Pilot seats 4-point safety belts w/ quick release
- Supplementary oxygen system
- Six heated seats













#### > PRATT & WHITNEY PT6A-66D 1,825 HORSEPOWER DE-RATED TO 850 SHP

#### **BEST-IN-CLASS TREND ANALYSIS**

Trend data analysis provides insight into the engines health and validates that the engine is performing in accordance with the manufacturer's specifications. This prevents situations that may result in an over-torque condition.

# AVEX PROPRIETARY ENGINE VIBRATION ANALYSIS

AVEX has harvested over 25 years of data from the PT6 series engines in the TBM and has been able to establish a mean trend line for vibration characteristics of rotating components in the engine. This allows us to compare it to the normal signature of expected vibration, and quickly spot any anomalies on a rotating component.

#### PRATT & WHITNEY OIL ANALYSIS TECHNOLOGY

Oil analysis is performed in Pratt and Whitney's oil laboratory. These results are examined for wear metal impurities suspended in the oil, and can be used to indicate areas of distress on the internal rotating components in the engine and used to corroborate vibration anomolies.

\* The importance of trend data cannot be overstated. A performance trend is the most certain way to spot an anomaly, snap shots only tell part of the story.



#### > AIRFRAME

- Pilot Door
- Metal structure and skin paneling
- Anti-corrosion protection treatment
- Electrical pre-select flaps with integrated track and dissymmetry detector
- Bank control through ailerons and spoilers with trim on left aileron
- Retractable gear with electro hydraulic control
- Hydraulic disc brakes
- Large cabin and baggage compartment
- Large access door with retractable stairway
- Front storage baggage compartment with external door (not pressurized)
- Emergency exit
- Rear fuselage servicing door
- Tie-down attachments
- Jacking points
- High-speed pneumatic de-icing equipment
- Easy maintenance access doors

## > ENGINE SPECS

- Pratt & Whitney PT6-66D
- Electrical starter/generator
- Oil cooler
- Inertial separation anti-icing air inlet
- Dual exhaust
- Servicing doors in cowlings

#### > ELECTRICAL EQUIPMENT

- Lead Acid battery 24V 42A/h
- Starter generator 28V
- Auxiliary generator
- High safety electrical power system for regulation and switching
- Circuit breakers
- Anti-collision strobe lights
- Navigation lights
- Taxiing and landing lights
- Ice detector light
- Ground power plug receptacle
- Ground clearance energy saver

# 2018 TBM 910 ADDITIONAL SPECS

#### > CONTROLS

- Dual flight controls
- Electrical pitch and rudder trim (LH and RH)
- Adjustable rudder and nose wheel steering pedals
- Single level power control
- Manual control override
- Electric flaps control
- Fuel selector control
- Ailerons electric trim
- Dual toe brakes
- Parking brake

## > FUEL EQUIPMENT

- One structural fuel tank per wing
- Constantly operating mechanical fuel pump
- Stand-by electrical fuel pump
- Fuel tank selector with automatic sequencer unit
- Capacitance gauging with low-level warning







# 2018 TBM 910 ADDITIONAL SPECS

#### > ADDITIONAL EQUIPMENT

- Emergency gear extension handle
- Environment & pressurization control
- Alternate static source control
- Alternate ram air source control
- Pneumatically deiced wing and tail
- Heated engine air intake lip
- Pilot controlled inertial separator
- Electrically heated propeller blades & pitot tubes
- Electrically deiced stall warning
- Pilot & Copilot heated windshields
- Ice detector light

#### > CABIN FITTINGS

- Pressurized cabin (6.2 PSI)
- Carpeting and upholstery
- Air conditioning
- Individual vents and lightings
- Sun visors
- Fully adjustable pilots seats (height and depth)
- All seats with adjustable backrests
- Front seat with folding armrests and headrests
- Reel up 3 points safety belts at all passenger seats
- Pilot & Co-pilot seats 4-point safety belts w/ quick release
- Supplementary oxygen system









# **AVEXIntel**

Our comprehensive data intelligence AVEX Intel transforms raw data into meaningful and useful information to enable more effective strategic insights and decision making. One example is we harvest data from the PT6 series engine which formulates a mean trend line for vibration characteristics of rotating components in the PT6 engine. This proprietary data allows AVEX to reference any PT6 engine and compare the trend line to the standard signature of engine vibration and quickly identifies any anomalies on the rotating component.

In addition, **AVEXIntel** provides an Estimated Operating Expense report on all our aircraft and a TBM market report webinar that is complimentary to TBM owners.

# 2018 TBM 910 ABOUT US

#### > BEST-IN-CLASS

AVEX is the leader in providing worldrenowned expertise in the sales, operation, and maintenance of Daher TBM Aircraft.

Focusing specifically on TBMs for the last 25 years, AVEX has the specialization and knowledge base required to provide the best support network tailored specifically to your TBM needs. The continuous dedication to the TBM product has positioned AVEX as an industry leader in TBM sales, maintenance, and parts.

#### > TWO LOCATIONS

