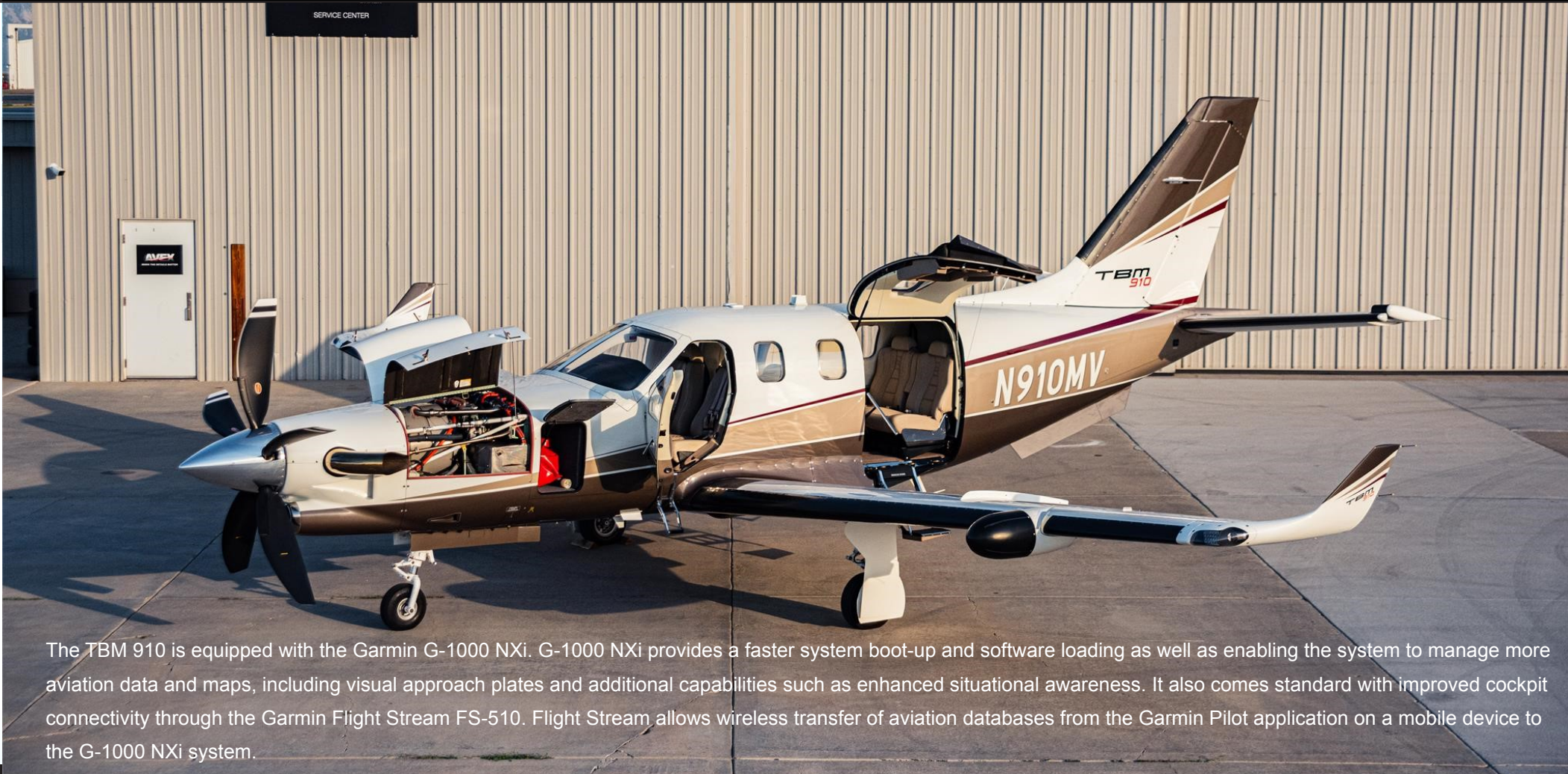


# 2017 TBM 910

G1000 NXI



The TBM 910 is equipped with the Garmin G-1000 NXi. G-1000 NXi provides a faster system boot-up and software loading as well as enabling the system to manage more aviation data and maps, including visual approach plates and additional capabilities such as enhanced situational awareness. It also comes standard with improved cockpit connectivity through the Garmin Flight Stream FS-510. Flight Stream allows wireless transfer of aviation databases from the Garmin Pilot application on a mobile device to the G-1000 NXi system.



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## SN 1181, 2017 TBM 910 OVERVIEW:

- 2017 TBM 910, 799 TT
- G-1000 NXi provides a faster system boot-up and software loading
- Flight Stream FS-510 allowing wireless transfer of aviation databases to mobile devices
- New keyboard joystick for more accurate panning and navigation
- Increased number of USB ports in cabin
- Sat Phone
- Maintenance plan valid until June 2022
- Beautiful Elite Interior
- Gorgeous Paint
- PT6-66D Engine
- Cruise at 330 Knots
- 1,730 NM Long Range Cruise
- Short Field Flexibility
- Single Lever Power Control
- Hartzell 5-Blade Composite Propeller



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## G1000 NXi

The Garmin G1000 NXi combines high resolution display design with state-of-the-art processors. This new hardware provides a faster system boot up and software loading. It enables the system to manage more aviation data and maps, such as visual approach plates, and offer more capabilities such as enhanced situational awareness. It also adds improved wireless cockpit connectivity, allowing aviation database upload using Garmin Flight Stream FS 510. It also gives an “Analog feel” to the pilot through the new keyboard joystick which provides more accurate panning and fluid navigation on the multi-function display pages. Furthermore the cockpit offers a new layout, a new digital hourmeter, 3 High Power USB Charging Ports (5 VDC/3A) replacing the 12 V power plug.



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# ELITE INTERIOR

## ELITE INTERIOR:

- High comfort leather seats
- Wooden made retractable working table
- Chrome color metallic finishing
- Carpet Runner
- Fully Pressurized cabin (6.2 PSI)
- Sound-proofing and thermal insulation
- 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
- Retractable working table
- Airway charts cabinet
- Supplementary Oxygen system
- Baggage compartment with straps and net

**Seat Covers:** cc029 Greige, **Lower Side Panel:** CC016 Bis,  
**Upper Side Panel:** CC001 Blanc, **Wood Trim:** Wood Wenge,  
**Metal Trim:** Brushed stainless



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# ENGINE



## PRATT & WHITNEY PT6A-66D 1,825 Horsepower, Flat Rated at 850 SHP

SN 1181 is equipped with the Pratt & Whitney PT6A-66D, known for its reliability, efficiency, and performance.

The PT6A-66D is the single most important component on the TBM. AVEX utilizes their proprietary data that has been collected over twenty years. This data has been normalized to provide valuable information on the health of this particular engine including:

- **Conforming Dynamic Vibration Analysis** which looks at the order of vibration major rotating components and compares a subject airplane to the IPS baseline for the fleet.
- **Proprietary Percentage Margin Analysis** is a technology we have developed to evaluate the percentage margin remaining on the engine based on mean templates of the fleet performance.
- **Leaders in TBM Engine Trend Analysis**, giving us the ability to pin-point issues long before they materialize into an expensive problem based off the normalized algorithms of temperature parameters during flight.
- **Full Oil Analysis Tests** are done on all AVEX engines.
- **Our technicians are PWC-trained Specialists**; with decades of experience on the PT6A engine that use data to enhance their view of the condition of the engine.

Corroborating data with respect from different sources provides the most certain and effective way of independently determining engine health in an empirical and non subjective way.

## HARTZELL 5-BLADE PROPELLER

SN 1181 is equipped with a Hartzell 5-Blade Composite Propeller. A 5-Blade Composite Propeller improves short field performance and is quieter due to a lower energy pulse per blade, which results in a smoother cabin atmosphere creating less fatigue on your longer flights.



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# ADDITIONAL SPECS

## **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 compartment (not pressurized) with external door  
Rear baggage compartment (not pressurized) with external door  
Emergency exit  
Rear fuselage servicing door  
Tie-down attachments  
Jacking points  
Painting and decoration  
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

## **Instrument Panel:**

Integral instrument panel  
New integrated standby instrument  
Magnetic compass  
Digital Chronometer  
Fuel management panel

Landing gear control and monitoring panel  
Engine Trend Monitoring System Air Data Computer  
Flaps position indicator  
Trim position indicator (elevator, rudder and ailerons)  
Voltmeter and ammeter  
Electric generator control and monitoring on overhead panel  
Instrument panel lighting  
Advisory panel with master caution, master warning and aural warnings  
Environment and pressurization control system  
Airframe de-icing control panel  
Stall warning system  
Alternate static source control  
Alternate ram air source control

## **Electrical Equipment:**

Lead Acid battery 24V-43A/h  
Starter generator 28V  
Auxiliary generator  
High safety electrical power center 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

## **Cabin Fittings:**

Pressurized cabin (6.2 PSI)  
Carpeting and upholstery  
Sound-proofing and thermal insulation  
Air conditioning  
Individual vents and lightings

## **Sun visors**

Fully adjustable pilots seats (height and depth)  
All seats with adjustable backrests  
Front and head rests 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  
Retractable working table  
Supplementary Oxygen system  
Baggage compartment with straps and net

## **Controls:**

Dual flight controls  
Electrical pitch and rudder trim (LH and RH)  
Adjustable rudder and nose wheel steering pedals  
Central console including:  
-Power control  
-Propeller pitch control  
-Condition lever  
-Manual control override  
-Electric flaps control  
-Fuel selector control  
-Ailerons electric trim  
Dual toe brakes  
Parking brake

## **Interior Equipment:**

Platinum Edition including:  
-High comfort leather seats  
-Wooden made retractable working table  
-Chrome color metallic finishing

-Carpet Runner

## **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 heated windshields  
Ice detector light

## **Miscellaneous:**

Map reading tablet  
Hour meter airborne  
Pulse light anti-collision system  
Supplementary Gaseous Oxygen

## **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



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# WHO WE ARE...

AVEX is a world-renowned expert in the sales, operation, and maintenance of Daher TBM Aircraft. In 2000 AVEX decided to solely specialize in TBMs, which has allowed us to refine the maintenance and sales of the TBM to a science.

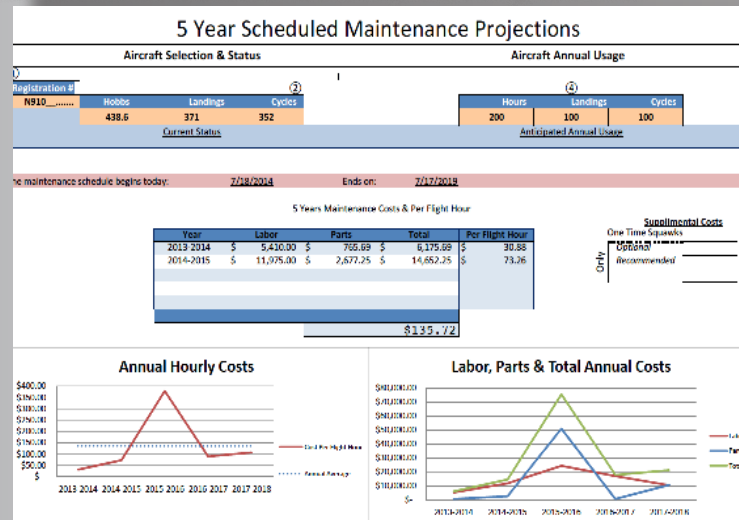
## SUCCESS IS IN THE DETAILS...OVER 330 SOLD AND COUNTING.

AVEX has sold over 330 TBM aircraft and we are currently maintaining a significant number of the US fleet! AVEX can meet your every TBM need with regards to inspections, major repairs, hot sections, state-of-the-art trend monitoring, RVSM, and in-house actuator repairs. Our on-site avionics shop focuses only on TBMs, specializing in Garmin, L3, and Honeywell products. Our certified technicians work efficiently and can accommodate an installation simultaneous to the close of escrow.

Details are something that AVEX does not take lightly. Everything from minor to large structural repairs are done with the utmost care. Thanks to our attention to detail and the high level of training provided to our technicians, AVEX is a eleven-time FAA Diamond Award recipient, the highest award given by the FAA to repair centers.

## TAKE THE RISK OUT OF BUYING A TBM BY BEING FULLY INFORMED ABOUT THE DETAILS...

AVEX has meticulously tracked the TBM market for 18 years. We are the only TBM distributor that has tracked every single TBM sale on a multitude of important variables and compiled this data into a format that allows in-depth analysis and heightened intelligence surrounding the TBM market. This analytic approach allows us to guide our clients to make the best purchase or sale with value-centric timing. The professionals at AVEX have developed an EOE (Estimated Operating Expense) as a tool to help TBM owners understand the distinct characteristics, unique differences and make informed decisions on specific TBM's based on that serial numbers life cycle and maintenance history.



**TERRY WINSON**

is the Director of Sales and Co-founder of AVEX. Terry has played an influential part in the TBM community for the last 18 years, and is a founding

member of the TBMOA. With over 4,000 hours in the TBM, Terry Winson, is a leading expert in the areas of sales, maintenance, and operation of these aircraft. From advocating for improved TBM owners' insurance and training options to promoting TBM safety programs, Terry's actions speak to his concern for the best interest of the TBM owners. His decision to focus the direction of AVEX purely on the TBM product has proved to be a successful strategy in providing the best possible service to TBM owners.

**FOR MORE INFORMATION & DETAILED TOUR OF AVEX:**

**805.389.1188**

**www.newavex.com**

**TerryWinson@newavex.com**



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