AVEX AVIATION

2011 TBM 850 G N259GM SN 590

TURBOPROP EFFICIENCY & ECONOMICAL OPERATION.

Step into the future of flight with the TBM 850 — where speed meets sophistication. Engineered for the discerning pilot, this single-engine turboprop doesn't just fly, it soars with the G1000 NXi Avionics Suite and Synthetic Vision, giving you unparalleled control and clarity. At its core lies the Pratt and Whitney PT6A-66D engine, a titan of reliability and efficiency.

With the TBM 850, indulge in the economics of flight without compromise, as it offers a seamless blend of top-tier performance and smooth handling. And let's not forget its sterling safety reputation — a sanctuary in the skies. Choose the TBM 850, and transcend the ordinary, reaching new heights where only the extraordinary dare to venture.

- *PILOT ACCESS DOOR*
- *GARMIN G1000 NXI*
- *LOGBOOKS AVAILABLE*

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AVEX AVIATION

2011 TBM 850 G OVERVIEW

1625 TOTAL TIME

- Pilot access door
- Garmin G1000 NXi all-glass avionics suite
- PT6A-66D engine
- Cruise at 305 knots
- Range 1,200 nautical miles at max cruise
- Max payload with full fuel at 840 lbs.
- 2,840 SL, ISA takeoff distance
- Active ESP
- Beautiful flexible interior
- Striking paint scheme
- No damage history
- Always hangared
- Pristine inside & out

FRESH “B+” ANNUAL INSPECTION IN DECEMBER 2024

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GARMIN G1000 NXI ALL-GLASS AVIONICS SUITE

- G1000 NXi Avionics Suite with Synthetic Vision
- 2 x GDU 1050A, 10" PFD displays with three axis flight dynamics, air speed, altitude, vertical speed, HSI w/ perspective modes, turn, bank side slip, NAV/COM frequencies indication and AP annunciation.
- 1x GDU 1550 15" multi-function display with engine (WI optimum TRQ setting display), pressurization, electrical, fuel, flaps and trim indication, Crew Alerting Systems (CAS), aircraft synoptics and large navigation mapping system
- 2x GIA 63W Nav/Com/ILS GPS
- 2x GMA 1347D audio panel & marker beacon system
- 2x GEA 71 Engine and airframe interface unit
- 2x GRS 77 Attitude and Heading Reference System (AHRS)
- 2x GMU 44 triaxial magnetometer
- 2x GDC 74B digital air-data computers w/ dual probe system
- 1x Garmin GTX33ES Transponder ADS-B "out"
- 1x Garmin GTX 345 Transponder ADS-B "In & Out"
- 1x GCU 485 remote FMS control panel conveniently located on the central console
- 1x GMC 700 autopilot mode controller located in upper central panel
- 1x GTA 82 adapter for yaw auto trim device
- GDL 69 XM weather and music
- GSR 56 SAT phone
- L3 Genesis ESI-500

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

EXTERIOR COLOR

Red Rouge | Albeille Black | Socata White | Silver Grey

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2011 TBM 850 G INTERIOR

PLATINUM INTERIOR

The beautiful Platinum interior offers flexibility and utility, with configurable cabin seating to meet your needs. The 850 offers a wide variety of comfortable seating configurations, including seating for 6.

Here are a few of many interior highlights:

- Fully pressurized cabin (6.2 PSI)
- Air conditioning
- Fully adjustable pilots seats
- High comfort leather seats
- Reel up 3-point safety belts at all passenger seats
- Pilot & Co-pilot seats 4-point safety belts w/quick release
- Seats are black leather with red stitching
- Supplementary oxygen system
- Wooden made retractable working table

COLOR
Lower side panel, cabinet — DESERT DUST

Upper side panel, PSU — MOOREA SAND

WOOD TRIM
Table — EXOTIC BURL

METAL TRIM — BRUSHED STAINLESS

SEATS — DESERT DUST

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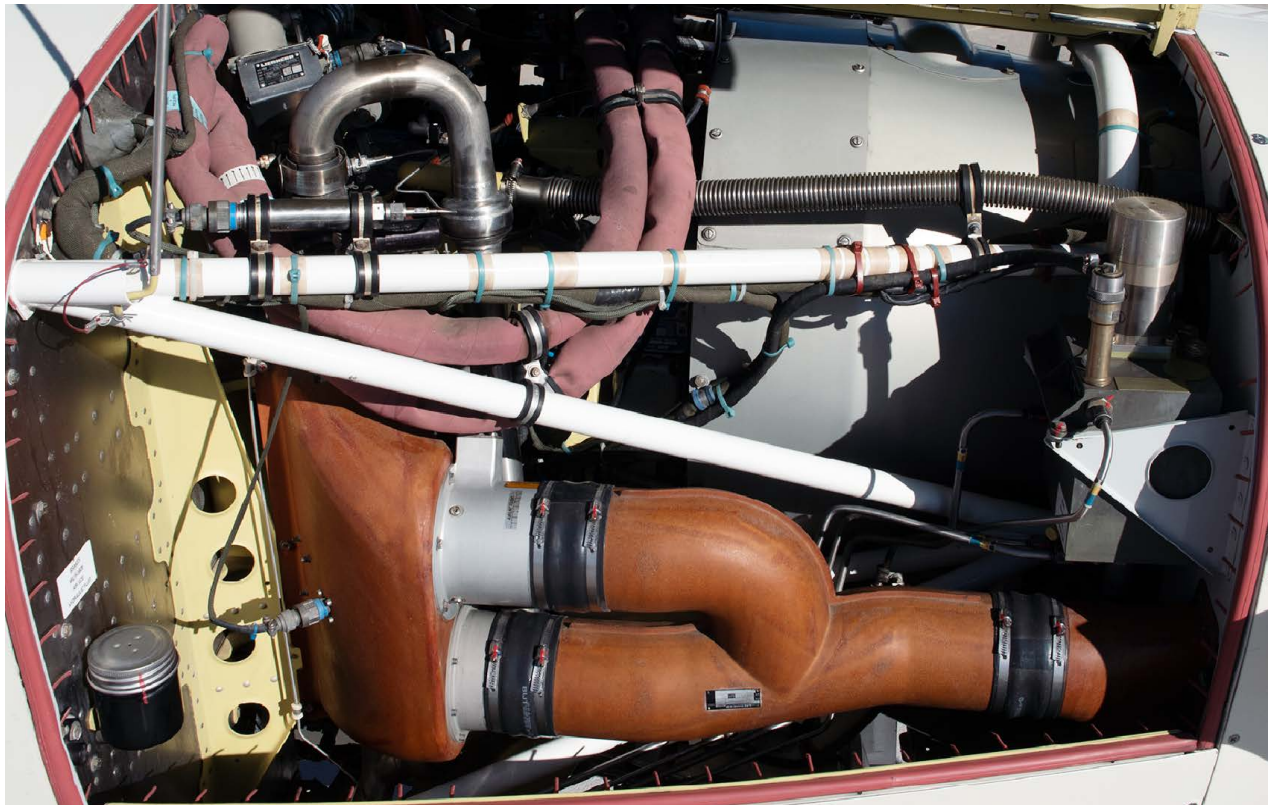

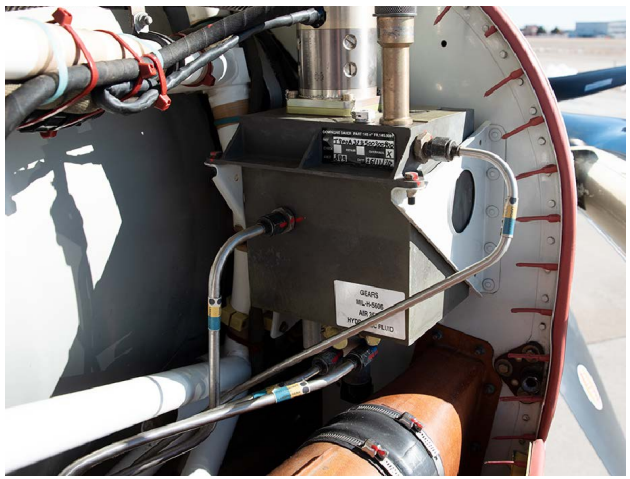

PRATT & WHITNEY PT6A-66D 1,825 HORSEPOWER DE-RATED TO 850 SHP

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 24 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 reliable method for identifying an anomaly; snapshots give just a portion of the story.*

AVEX AVIATION

2011 TBM 850 G ADD'L SPECS

AIRFRAME

- Pilot access door
- Metal structure and skin paneling
- Anti-corrosion protection treatment
- Retractable gear with electro-hydraulic actuation
- Hydraulic disc brakes
- Pressurized 6 seats cabin (6.2 psi) and baggage compartment
- Large access door with retractable stairway
- Emergency exit
- Rear external baggage compartment
- Easy maintenance access doors
- Tie-down attachments
- Jacking points
- Gaseous oxygen system with quick donning pilot and co-pilot oxygen masks
- Large cabin and baggage compartment
- Pulse light anti-collision system

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

ENGINE SPECS

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

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AVEX AVIATION

2011 TBM 850 G ADD'L SPECS

INSTRUMENTS

- Magnetic compass
- Airframe de-icing control panel
- Inertial separator control
- Parking brake control
- Landing gear position monitoring panel
- Flaps position indicator
- Trim position indicator (elevator, rudder and ailerons)
- Voltmeter and ammeter
- Electric generation controls and monitoring on overhead panel
- Advisory panel with master caution, master warning and aural warning
- Cabin temperature control
- Cabin altitude and differential pressure indicator
- Cabin rate of climb indicator
- Heated stall warning system
- Flight time hourmeter
- Instrument panel lighting
- Tri-band ELT with aircraft identification

ADDITIONAL EQUIPMENT

- Dual flight controls
- Electric pitch and rudder trim on pilot control wheel
- Elevator, rudder and aileron electric trim
- Electrical flaps with integrated track, dissymmetry detectors and sensor
- Bank control through ailerons and spoilers with trim on left aileron
- Central console including:
    - power control
    - propeller pitch control
    - condition lever
    - manual control override
    - electric flaps control
    - fuel selector control
    - manual pitch trim
- Adjustable rudder pedals
- Dual toe and parking brakes
- Landing gear emergency extension handle
- Environment and pressurization control system
- Alternate static source control
- Alternate ram air source control
- Pneumatically deiced wing and tail unit

CABIN FITTINGS

- Pressurized cabin (6.2 PSI)
- Supplementary oxygen system
- Co-pilot side map light and approach plate holder
- Carpeting and upholstery
- 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
- Retractable working table

ICE PROTECTION

- Pneumatically deiced wing and tail unit
- Heated engine air intake lip
- Pilot controlled engine inertial separator
- Electrically heated propeller blades
- Electrically heated pitot tubes
- Electrically deiced stall warning sensor
- LH & RH electrically heated windshields
- Ice detector light

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AVEX Intel

Proprietary TBM Data Intelligence

AVEX Aviation proudly houses AVEX Intel, the most comprehensive data intelligence platform in the industry. This platform transforms raw data into actionable and pertinent information, empowering more effective strategic insights and decision-making. Over the years, we have amassed a wealth of data, encompassing more than 102 data points for each TBM transaction since the aircraft's inception, including precise sales prices.

Through advanced algorithms, AVEX Aviation has developed sophisticated methods of utilizing this data to identify correlation coefficients. These coefficients help us establish connections between independent variables and the dependent variable of price, allowing us to assess aircraft prices based on various characteristics that influence actual prices under specific market conditions. This enables us to effectively evaluate and compare aircraft prices as commodities, considering the multitude of factors that impact their market value.

BEST-IN-CLASS

AVEX Aviation adopts a purist approach when it comes to the TBM. Over the past two decades, our exclusive focus on TBMs has granted us the expertise and knowledge required to offer a highly tailored support network to meet all your TBM requirements. Our unwavering dedication to the TBM product has positioned our company as the industry leader in TBM sales, maintenance, and parts. Since our inception in 1999, specializing solely in Daher aircraft, we have emerged as the industry frontrunner in TBM sales and service. Since then, our focus has been on harnessing data to empower consumers with transparent decision-making information.

At AVEX Aviation, we provide unparalleled service for your aircraft through state -of-the-art equipment and extensively trained technicians. Moreover, our intrinsic customer-centric strategy revolves around delivering excellence and continuously striving to elevate the TBM ownership experience.

3 LOCATIONS

CMA
205 Durley Ave #A, Camarillo, CA 93010

BJC
11804 Corporate Way, Broomfield, CO 80021

FNL
5297 Gulfstream Court, Loveland, CO 80538