

# TBM 930



**2018 Daher-Socata TBM 930  
C-GPVB sn 1228  
Pilot Door – Elite Edition**

**AIRFRAME:** 850 TTSN  
**ENGINE:** 850 TTSN

## **Exterior:**

New 2018 TBM 930 Paint Scheme: Aneto White over Estats Silver and Soulcem Silver.



## **Interior:**

2018 Elite Seating Edition with Black Diamond Interior. Black Onyx leather seats with contrasting stitching on Black Onyx bases. Lower side panels in Black Onyx leather with Polynesian Pearl leather upper side panels. Anthracite carpeting, Carbon finish and Satin Brass accents. All seats wired for headsets. Armrests all seats.



## **Airframe:**

- Metal structure and skin paneling
- Carbon fiber engine cowling and winglets
- Anti-corrosion protection treatment
- Retractable gear with electrohydraulic actuation
- Hydraulic disc brakes
- Pressurized 6 seats cabin (6.2 psi) and baggage compartment
- Sound proofing and thermal insulation
- Pilot Access Door
- Large access door with retractable stairway
- Emergency exit
- Front storage compartment (not pressurized) with lockable access door
- Easy maintenance access doors
- Wing Tie-down attachments
- Jacking points
- Gaseous oxygen system for 6 seats and quick downing masks for pilot & copilot

## **Engine:**

- PT6 A66D Pratt & Whitney Canada turboprop engine developing 1825 SHP thermodynamic, flat rated at 850 SHP propeller with overspeed limiter, full feathering and reverse
- Oil cooler
- Anti-icing air inlet with inertial separator without operational limitation
- Dual polished exhaust system aerodynamically optimized
- Service access doors in cowlings
- Dual engine Chip detector displayed on flight display
- Flight Data Acquisition Storage and Transmission System (FAST)

## **Propeller:**

- Full composite electrically de-iced five bladed HARTZELL constant speed
- Polished aluminum spinner cone

## **Controls:**

- Dual flight controls, control wheel with 7 integrated functions, leather covered. (Electric pitch, rudder trim, Transp, Change freq COM1, on pilot control wheel)
- Elevator, rudder and aileron electric trim
- Electrical pre-select flaps with integrated asymmetry detection system
- Central console including:
  - single lever power control with low bleed idle inhibition - electric flap control - fuel selector - manual pitch trim - ailerons electric trim
  - manual override control
- Adjustable rudder pedals
- Landing gear handle
- Dual toe brakes - Parking brake
- Landing gear emergency extension handle
- Automatic environment and pressurization control system with max diff mode
- Alternate static source control
- Alternate ram air source control

## Fuel Equipment:

- One structural fuel tank per wing
- Engine driven fuel pump
- Standby electrical fuel pump and low pressure switch/ indication
- Fuel tank selector with automatic fuel tank sequencer unit
- Capacitive fuel gauges with low fuel level warning system

## 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
- Pilot & Co-pilot electrically heated windshields - Ice detector light

## Electrical Equipment:

- New automatic starter generator transition during start
- Lead acid battery 24V-42 A.h
- Starter generator 28V-300 Amp
- Standby generator 28 V- 100 Amp
- Electrical power control center
- Circuit breakers
- Anticollision lights - Beacon on Winglets & tail
- Navigation lights - Taxiing and landing LED lights
- Ground power plug - Ground clearance energy saver
- Tri-band ELT with GPS connection
- 14 V port + 2 USB port on copilot side



## **Instruments & Standard avionics:**

- 1 GMA 36B Audio controller with Bluetooth audio link and integrated marker beacon receiver, intercom and public address capability
- 2 GDU 1250W 12" WUXGA high resolution Primary Flight Displays
- 1 GDU 1250W 12" WUXGA high resolution Multi-Function Display with engine, pressurization, electrical, fuel, flaps and trims indication, Crew Alerting System (CAS), aircraft synoptics and navigation mapping system.
- 2 GIA 64W Nav/Com/ILS/WAAS GPS
- 2 GEA 71B Engine and airframe interface unit
- 2 GRS 79 Attitude and Heading Reference System (AHRS)
- 2 GMU 44 triaxial magnetometer
- 2 GDC 72B digital air-data computers w/ dual probe system
- 1 GTX345 Mode S Extended Squitter Transponder #1 ADS-B in & out
- 2 GTC580 Tactile Controllers conveniently located on reclined section of panel
- 1 GMC 710 autopilot mode controller located in upper central panel
- 4 GSA 81 torque flight servos (yaw, pitch, pitch trim and roll)
- 1 GTA 82 adapter for yaw auto trim device
- 1 MD302 Back up Attitude, Airspeed, Altitude digital display
- LPV, LNAV/VNAV (including Baro VNAV) approaches support and advisory vertical guidance for LP, LNAV and Visual approaches
- e-Copilot:
  - AOA – Angle of Attack Sensor, Computer and displays on PFD's
  - ESP – Electronic Stability Protection and Underspeed Protection
  - Stick Shaker
  - Smooth transition from barometric to VNAV to Glideslope/path
  - Surface Watch for airport environment awareness
  - Flight Stream 510
- Voice Alert System
- Airframe de-icing control panel
- Inertial separator control
- Parking brake control
- Landing gear control panel
- Electric generation controls and monitoring on overhead panel
- Crew Alerting System displayed on GDU with dedicated master caution & warning alerts
- Flight Data Recorder
- Cabin temperature control (dual zone, with override capability)
- Heated stall warning system
- Digital chronometer displayed on GDU 1040s
- Digital Flight time hour Meter
- Instrument panel lighting, CB dedicated switch lightning

## **Premium Edition Fittings including:**

- 6 leather seats with adjustable backrests, folding armrests and intermediate seats with forward or backward accommodation with multiple installation configuration.
- Fully adjustable (3-axis) pilot and co-pilot seats and adjustable rudder pedals
- Cabin accommodation capable of 4 seats layout includes 2 nets for luggage load
- Leather upper cabin side panels, leather covered lower cabin side panels, wool carpeting
- Individual fresh-air vents and reading lights
- Pilot and co-pilot sun visors
- Ship-powered headset jacks behind each seat (Bose Lemo plugs)
- Baggage compartment with straps and baggage net
- Halon cabin extinguisher
- Parking protection kit - Windshield cover
- Environment system w/ engine driven air-conditioning system (VCS)

## **Enhanced Operational Package:**

- RVSM data package
- GRA 55 Radar Altimeter displayed on PFD's
- TAWS-B, class B TAWS worldwide database
- GTS 820 Traffic Advisory System (TAS) displayed on MFD and PFD inset map
- KN 63 DME displayed on PFD's
- Electric pitch and rudder trims on co-pilot control wheel
- Co-pilot side map light and approach plate holder
- WX 500 Stormscope displayable on all screens
- GWX70 digital four color weather radar - 10" antenna
- Brushed stainless trimming of individual fresh-air vents and reading light rings

## **Additional Features:**

- GDL 69 A datalink XM/WX weather information and XM audio infotainment (US Coverage Only)
- GTX 345 Extended Squitter Mode S Transponder (#2) ADS-B in & out
- Chart view option for GDUs
- One lower storage cabinet (left)
- Synthetic Vision Technology displayed PFD's
- GSR56 datalink with satphone through headsets and WX weather information (worldwide coverage - subscription required)
- Deluxe wood or carbon trim interior package on central upper panel, table and face of abinets
- Polished Side Seat Beam
- Pilot and Copilot Airbags seats and belts
- Tech Pub services included: Pilot's Operating Handbook hard copy with revision service, Check-list with revision service, MyTBMDoc app with automatic sync service

## Warranty/Maintenance:

- ° C+ Annual Inspection completed December 2020
- ° 2018 TBM 930 CARE PROGRAM THRU 2021 : up to the Aircraft's fifth (5th) inspection or up to 1,000 flight hours total time, whichever comes first, transferrable to subsequent owners. CAMP computerized maintenance follow-up.
- ° Avionics System Warranty extension to 5 years\*
- ° System Warranty extension to 5 years or 1,000 hours\*

\* see warranty documentation for specific details of coverage

# TBM 930



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Specifications subject to verification