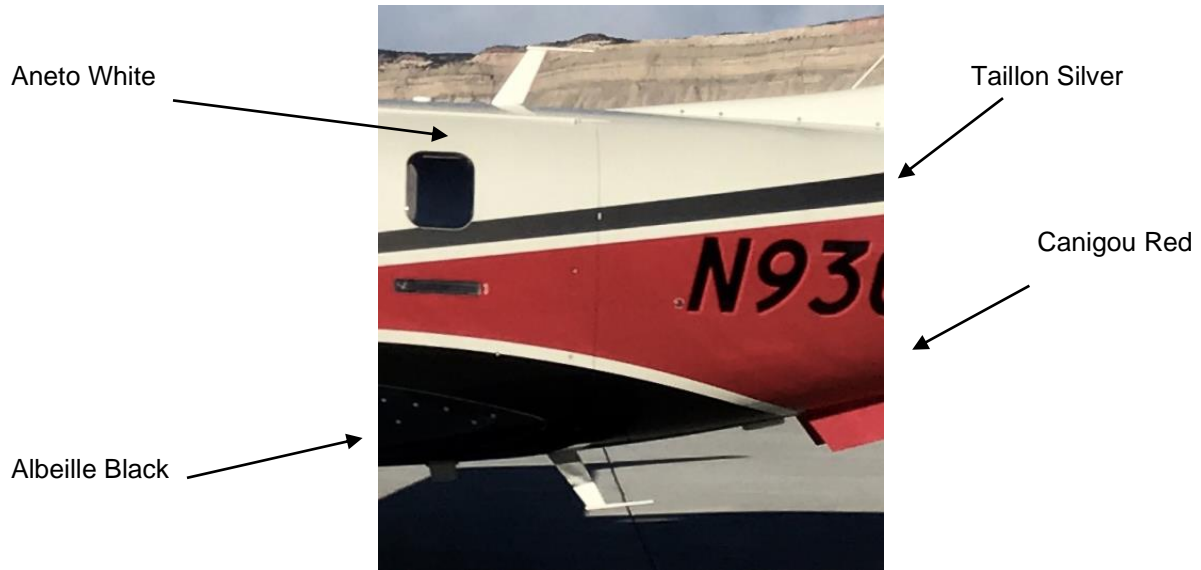# TBM 930

2016 Daher-Socata TBM 930
N930MV sn 1136
Pilot Door – Elite Edition

AIRFRAME: 400 TTSN
ENGINE: 365 TTSN

Exterior:

New 2016 TBM 930 Paint Scheme: Aneto White over Albeille Black and Canigou Red. Taillon Silver accent stripes.

Aneto White

Taillon Silver

Canigou Red

Albeille Black

Interior:

2016 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 wood finish and Satin Brass accents. All seats wired for headsets. Armrests all seats

Polynesian Pearl Leather

Contrasting Red Stitching

Black Onyx Leather

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 GDU 1500

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 1347C Dual digital audio controller with integrated marker beacon receiver, intercom and public address capability
° 2 GDU 1200W 12" Primary Flight Displays
° 1 GDU 1200W 12" Multi-Function Display with engine, pressurization, electrical, fuel, flaps and trims indication, Crew Alerting System (CAS), aircraft synoptics and navigation mapping system.
° 2 GIA 63W Nav/Com/ILS/WAAS GPS
° 2 GEA 71 Engine and airframe interface unit
° 2 GRS 77 Attitude and Heading Reference System (AHRS)
° 2 GMU 44 triaxial magnetometer
° 2 GDC 74B digital air-data computers w/ dual probe system
° 1 GTX33 Mode S transponder with Extended Squitter (ES) ADS-B Out
° 2 GTC580 Tactile Controllers 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
° AOA – Angle of Attack Sensor, Computer and displays on PFD's
° ESP – Electronic Stability Protection with AOA connection for Underspeed Protection
° FDR – Flight Data Recorder
° Aural Warning System
° Airframe de-icing control panel
° Inertial separator control
° Parking brake control
° Landing gear control panel
° Electric generation controls and monitoring on overhead panel
° Advisory panel displayed on GDU 1200W master caution warning & alerts warning
° Cabin temperature control (dual zone, with override capability)
° Heated stall warning system
° Digital chronometer displayed on GDU 1040s
° Flight time hourmeter
° Instrument panel lighting, CB dedicated switch lightning
° 2 Bose Headsets

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
° GTX 33 Mode S transponder (#2) with Extended Squitter ADS-B Out
° 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
° Gold or 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)
° Chart view option for GDUs
° One lower storage cabinet
° 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
cabinets
° A+ Annual Inspection completed December 2019

Warranty:

° <u>Aircraft Systems Warranties</u> valid thru December 2021*

° <u>Pratt & Whitney Engine Warranty</u> valid thru December 2023*

   * see warranty documentation for specific details of coverage

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Specifications subject to verification