

TBM **900**



2015 Daher-Socata TBM 900
N900CY sn 1068
Pilot Door – Elite Edition – Garmin G1000 NXi

AIRFRAME: 810 TTSNEW
ENGINE: 810 TTSNEW

Exterior:

New 2015 TBM 900 Paint Scheme. Socata White over Deep Red with Gold Metallic Accent Striping.

Interior:

Elite Seating Edition in Beige Leather with matching sidewalls and carpet, Exotic Burl wood and gold trim. 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 donning masks for pilot & copilot
- Capability for CDPL VHF antenna
- Custom paint scheme

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 strobe lights - Led Beacon on ground (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:

- G1000 Equipped Nxi
- 2 GMA 1347C Dual digital audio controller with integrated marker beacon



receiver, intercom and public address capability on outer side for pilot and co-pilot

- 2 GDU 1040A, 10" PFD display 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
- 1 GDU 1500 15" multi-function display with engine (w/ optimum TRQ setting display), pressurization, electrical, fuel, flaps and trims indication, Crew Alerting System (CAS), checklist, aircraft synoptics and super large 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)
- 1 GCU 475 remote FMS control panel conveniently located on the central console
- 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
- Digital Backup instrumentation altitude, airspeed and altimeter indicator
- 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 1500 master caution warning & alerts warning and aural 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)
- ° RA 4500 Radar Altimeter displayed on PFDs
- ° 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 GDU 1040As (**)
- ° Electric pitch and rudder trims on co-pilot control wheel
- ° Co-pilot side map light and approach plate holder
- ° WX 500 Stormscope displayed on G1000 displays
- ° GWX70 digital four color weather radar - 10" antenna
- ° Genuine leather upper side panels
- ° Gold or Brushed stainless trimming of individual fresh-air vents and reading light rings

2015 Elite Package:

- ° GDL 69 A datalink XM/WX weather information and XM audio infotainment (US Coverage Only)
- ° Chart view option for GDUs
- ° One lower storage cabinet (left)
- ° Synthetic Vision Technology to be displayed on both of PFD GDU1040As
- ° 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

Warranty/Maintenance:

Warranties Remaining * see warranty documentation for specific details of coverage



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Specifications subject to verification