

## **2002 EADS/SOCATA TBM 700 s/n 219**

Total time 1240 hrs  
All AD's and SB's applied with

### **Airframe**

Metal structure and skin panelling  
Anti-corrosion protection treatment  
Electrical flaps with integrated track,  
dissimetry detectors and comparator  
Bank control through ailerons and spoilers  
Retractable gear with electro-hydraulic control  
Hydraulic disc brakes  
Large cabin and baggage compartment  
Large access door with retractable stairway  
Front 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**

PRATT&WHITNEY PT6 A64 developing thermodynamic power of 1580 SHP derated to 700 SHP  
De-iced four bladed HARTZELL constant speed propeller with over speed limiter,full feathering and reverse  
Polished aluminium spinner cone  
Oil cooler  
Inertial separation anti-icing air inlet  
Dual exhaust  
Servicing doors in cowlings

### **Instrument panel**

Airspeed Indicator  
Sensitive altimeter  
Vertical speed indicator  
Electrical turn and bank indicator  
Magnetic compass  
Torque indicator  
Propeller tachometer  
Turbine temperature indicator (ITT)  
Gaz generator tachometer  
Oil pressure and temperature indicator  
Engine Trend Monitoring System (ETM 700 Shadin),fuel flow and Air data computer  
Digital chronometer  
OAT Indicator  
Airframe de-icing control panel  
Inertial separator control  
Parking brake control  
Landing gear control and 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 warnings  
Fuel management panel  
Environment control system  
Stall warning system  
Alternate static source control  
Alternate ram air source control  
Hourmeter ( engine running )  
Instrument panel lighting  
Integral instrument panel with spare locations for options

### **Electrical Equipment**

Ni-Cad battery 24V-36 Ah  
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

### **Fuel equipment**

One structural fuel tank per wing  
Engine driven mechanical fuel pump  
Stand-by electrical fuel pump  
Fuel tank selector with automatic sequencer unit  
Capacitance gauging with low level warning

### **Cabin fittings**

Pressurized cabin ( 6.2 psi)  
Carpeting and upholstery  
sound proofing and thermal insulation  
Cabin ventilation  
Individual vents and lightings  
Sun visors and curtains  
Fully adjustable pilots seats (height and depth and backrest)  
All seats with adjustable backrests.  
Front and intermediate seats with folding armrests and head rests  
Reel up 3 points safety belts at all seats

Ash-trays  
Front and rear cigar lighter  
Stowable working table  
Air way charts cabinet  
Refreshment cabinet  
Chemical emergency Oxygen system  
Baggage compartment with straps and net  
Coat-rack  
Cabin extinguisher  
Parking protection kit

### **Controls**

Dual flight controls  
Electrical pitch and rudder trim (LH only)  
Adjustable rudder and nosewheel 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  
Landing gear emergency control

### **Interior equipments**

Platinum Edition including:  
.high comfort leather seats  
.wooden made overhead panel  
.wooden made baggage compartment frame  
.wooden made retractable working table  
.Black chrome or gold colour metallic finishings  
.smoked brown mirror in baggage compartment  
.carpet runner

## **EQUIPMENTS AND OPTIONS - TBM 700 s/n 219 GARMIN / HONEYWELL**

Standard definition  
Leather seats Platinum Edition with Black Chrome metal finishing

### **Avionics Package GARMIN/ HONEYWELL**

#### Left hand and center

GMA 340 Audio control panel stereo with music input capability and markers  
EHSI/EADI EFIS 40 with symbol generator,KVG 350,KCS 305,KN 40  
with comparator alarm and switching mode , integral with turn coordinator  
GNS 530 VHF/VOR-ILS/GPS with GI 106 A VOR/ILS indicator (8,33 Mhz spacing)  
GNS 430 VHF/VOR-ILS/GPS (8,33 Mhz spacing)  
ADF KR 87 SC+  
WX 500 Stormscope with indication on GNS 530  
KRA 405 B Radar Altimeter with KNI 405 indicator connected to EFIS  
KNI 582 RMI Indicator connected to heading n°2  
DME KN 63 with output to the EHSI  
BF Goodrich Skywatch with indicator on GNS 530 or KMD 850  
KEA 346 Drum Altimeter connected to ATC n°1  
*Socata ELT 96 (Europe) Three frequencies ELT*  
KFC 325 3 Axis digital Auto Pilot with pre-select Altitude and Yaw damper  
Stand by vacuum Artificial horizon ( exchange for electrical turn & bank )  
Sennheiser HMEC 25 KAX pilot headset,stereo with noise attenuator

#### Right hand

KDI 574 DME indicator  
RDR 2000 WX Radar with indicator on KMD850 MFD and EFIS displayed onto MFD and EFIS  
KMD 850 Multifunction display and radar control  
ATC#1 : Mode S Transponder GTX 330 with UI 35000 encoding altimeter (replacement of RH Altimeter)  
ATC#2 : GTX 327 with KEA130A encoding altimeter (replacement of sensitive altimeter)  
Electrical Artificial horizon  
Vertical speed indicator  
Airspeed indicator  
HSI KCS 55 A and KI 525 A,connected to NAV 1or 2, heading n°2  
Electric trim control  
*Hourmeter airborne (already mentioned in the standard ) Airborne time on hourmeter*  
Gazeous Oxygen system (replaces chemical oxygen system )









