



News release

The TBM 850 at ILA 06

- First public appearance of the world's fastest single engined turboprop at the oldest international aviation show.

ILA, Berlin, Germany, May 16th 2006: EADS Socata introduces today at the ILA Berlin Air Show, the largest German air show the newest member of its family of high performance pressurized turboprops - the TBM 850.

"Since its introduction in December the TBM 850 has met with huge interest from the aviation public, clearly indicating we were right that a "faster TBM" would better address the owner-flown market place than building a whole new generation of aircraft. Our order book has already topped 35 aircraft and soon we will start taking reservation for 2007 production", said Stéphane Mayer, Chairman and CEO of EADS Socata.

"ILA Berlin Air Show 2006 is very important for us as it is a wonderful hub to meet Western and Eastern Europe potential customers, Added Marc Le Stunff, EADS Socata deputy Vice-President Sales. "Germany is Europe's largest single General Aviation market and has the largest TBM fleet of the continent. Thanks to its performance, the TBM 850 is ideally tailored to offer fast transportation between European regions at affordable costs."

Built on the success of the TBM 700, the TBM 850 offers its pilots and operators a maximum cruising speed of 320 KTAS at flight level 260 (in ISA conditions) combining the cruising speed of a light jet with the economic direct operating costs of a single-engined turboprop.

The powerplant of the TBM 850 is Pratt & Whitney Canada's PT6A-66D, the latest addition to the world's most popular family of turboprop engines, (with over 32,000 engines produced to date). The PT6A-66D delivers 1,825 eshp flat-rated to 850 shp for the TBM 850. Its single-crystal compressor blades enable higher turbine temperatures and coupled with a new first-stage compressor design gives the TBM 850 its enhanced high-altitude performance.

Base price of the TBM 850 is set at \$2,576,930 in 2006. A version with typical customer options and equipped for RVSM (Reduced Vertical Separation Minimum) operation will list at \$2,799,850.

The TBM 850 is available via EADS Socata's existing direct sales and distribution network, and is supported by its extensive worldwide network of service centers.

In Germany and Austria EADS Socata is represented by SOCATA Deutschland GmbH, based at Siegerland Airport (EDGS) in Burbach, near Köln (www.socata.de)

Media contacts:

Americas

Andrew Knott

+1 954 893 14 12

TBM 850 Main Development Milestones

- Project start: August 2004
- First flight of the TBM 850 prototype: 25/02/05
- Flight test campaign duration: 8 months including
 - 103 flights encompassing 162 flight hours
 - 600 performance measurement points
 - 40 in-flight relights
 - Negative G maneuvers
 - Flight quality investigations with 100 full power stalls, stability, maneuverability, Dutch rolls etc
- EASA certification : 28/11/05
- FAA certification : 23/01/06
- First flight of the first production TBM 850 : 23/01/06

Socata TBM 850 in figures

Powerplant	PWC PT6A-66D turboprop	
Thermodynamic power	1825 eshp	
Nominal power:	850 shp	
Usable fuel capacity:	281.6 gal	1,066 liters
Dimensions		
Overall length	34.92 ft	10.645 m
Wingspan	41.60 ft	12.680 m
Internal		
Maximum freight volume in cabin	123.6 cu. ft.	3.5 cu.m
Loading		
Basic empty weight	4,699 lb	2,132 kg
Maximum ramp weight (MRW)	7,430 lbs	3,373 kg
Basic maximum payload	1,333 lb	605 kg
Maximum payload with maximum fuel	849 lb	385 kg
Maximum luggage in storage areas	297 lb	135 kg
Performance (ISA conditions, MTOW, No wind,)		
Maximum Cruising Speed	252 KTAS	467 Km/h
At long-range settings		
Maximum cruise speed	320 KTAS	593 km/h
At 26,000 ft		
Time to climb to 26,000 ft	15 min	
Time to climb to	20 min	
Certified ceiling	31,000 ft	9,449 m
Distances (ISA conditions, MTOW, No wind, 50 ft obstacle clearance)		
Takeoff	2,840 ft	866 m
Landing	2,430 ft	741 m
Maximum range (ISA conditions, MTOW, No wind, 45 min fuel reserve)		
At long-range settings		
With maximum payload	1,100 Nm	2,037 km
With maximum fuel	1,520Nm	2,815 km
At maximum cruise speed		
With maximum payload	1,005 Nm	1,861 km
With maximum fuel	1,365 Nm	2,528 km