

UKRAINE  
STATE DEPARTMENT OF AVIATION TRANSPORT  
AVIATION REGISTER

TJI 0003  
TBM-700  
Revision 3  
May 16, 1997.

**Type Certificate Data Sheet № TJI 0003**

This Data Sheet is an inalienable part of the Type Certificate № TJI 0003 and sets forth conditions and limitations in accordance with which the product specified in Type Certificate № TJI 0003 meets Airworthiness Standards currently in force in Ukraine.

**Holder of the Type Certificate:** Socata  
Groupe Aerospatiale  
65000 Tarbes Cedex

Socata TBM-700 model

**Category of Airplane:** Normal category

**Date of approval by Aviation Register of State Department of Aviation Transport of Ukraine (AR SDATU):** June 14, 1995 p.

**Engines:** One turboprop Pratt & Whitney Canada PT6A-64 engine.

**Parameters of engine:**

	Modes			
	Take off (5 minutes)	Maximum continuous	Maximum reversal	Start
-equivalent horse power on the shaft (KW)	747 (557)	747 (557)	-	-
- horse power on the shaft (KW)	700 (522)	700 (522)	700 (522)	-
-propulsive force: kg (pounds)	53,92 (119)	53,92 (119)	-	-
- Maximum RPM				-
-output shaft	2000	2000	1900	
-gazgenerator	39000	39000	-	
- Maximum allowable temperatures for constant power:				
°C	800	800	-	1000
(°F)	(1472)	(1472)		(1832) for 5 seconds

Datum:  
- horizontal 3 meters ahead of front firewall face  
- vertical Cabin floor mounting rails.

Maximum weight, kg  
ramp 3000  
tare off 2984  
landing 2835  
baggage  
-forward section 50  
-aft section 100

Fuel tanks capacity  
-total 1100 litres (880 kg\*)  
-usable 1066 litres (853 kg\*)  
-unusable 34 litres (27 kg\*)

\*-for fuel specific weight 0,8 kg/litres

Oil system capacity: 12 litres

Certification basis: Aviation Regulation AII-23

S/N covered by the Type  
Certificate № TJI 0003: Reserved

NOTE 1. Aircraft should be carried out in accordance with Airplane Flight Manual, approved by DGAC, and Supplement to it, approved by AR SDATU;

NOTE 2. Aircraft are permitted to operate on paved runways only with friction coefficient  $\mu$  not less than 0.3.

Maximum depth of  
runway precipitations  
standing water 3mm  
dry snow 10mm  
Maximum sidewind 14m/s

NOTE 3. Airplane must be equipped with metrical altimeter and VHF radio in order to be permitted for operation. There must be provided a warning of flight level deviation of more than 60 m (200 ft);

NOTE 4. All placards for emergency rescue equipment inside and outboard of aircraft must be duplicated in the Ukrainian language.

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