

Airworthiness Directive

AD No.: 2023-0164

Issued: 18 August 2023

Note: This Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EU) 2018/1139 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 129 of that Regulation.

This AD is issued in accordance with Regulation (EU) 748/2012, Part 21.A.3B. In accordance with Regulation (EU) 1321/2014 Annex I Part M.A.301, or Annex Vb Part ML.A.301, as applicable, the continuing airworthiness of an aircraft shall be ensured by accomplishing any applicable ADs. Consequently, no person may operate an aircraft to which an AD applies, except in accordance with the requirements of that AD, unless otherwise specified by the Agency [Regulation (EU) 1321/2014 Annex I Part M.A.303, or Annex Vb Part ML.A.303, as applicable] or agreed with the Authority of the State of Registry [Regulation (EU) 2018/1139, Article 71 exemption].

Design Approval Holder's Name:

DAHER AEROSPACE

Type/Model designation(s):

TBM 700 aeroplanes

Effective Date: 01 September 2023

TCDS Number(s): EASA.A.010

Foreign AD: Not applicable

Supersedure: None

ATA – Pilot's Operating Handbook – Emergency Procedures – Amendment

Manufacturer(s):

Compagnie DAHER, formerly SOCATA, EADS SOCATA, Société de Construction d'Avions de Tourisme et d'Affaires

Applicability:

TBM 700 aeroplanes, manufacturer serial numbers (MSN) 687 to 1491 inclusive.

Definitions:

For the purpose of this AD, the following definitions apply:

The POH TR: DAHER TBM 700 Pilot's Operating Handbook (POH) Temporary Revision (TR) 30 dated July 2023, as listed in Appendix 1 of this AD, as applicable to aeroplane trade name and aeroplane MSN.

Reason:

It was identified that the emergency procedures "Cabin Electrical Fire or Smoke During flight" and "Smoke elimination" cannot be fully accomplished, since certain equipment cannot be disconnected by the pilot(s) from the cockpit.

This condition, if not corrected, could lead to increased flight crew workload during critical phases of flight, possibly resulting in reduced control of the aeroplane.

To address this potential unsafe condition, DAHER published the POH TR, as defined in this AD, removing the procedures “Cabin Electrical Fire or Smoke During flight” and “Smoke elimination” and replacing these with the new emergency procedure “Fire or Smoke in Flight”.

For the reasons described above, this AD requires incorporation of the POH TR into the applicable POH.

Required Action(s) and Compliance Time(s):

Required as indicated, unless accomplished previously:

POH Amendment:

- (1) Within 30 days after the effective date of this AD, amend the applicable POH by incorporating the POH TR, inform all flight crews, and, thereafter, operate the aeroplane accordingly.
- (2) Amending the applicable POH of an aeroplane by incorporating a later POH revision, which includes the same content as the POH TR, is an acceptable method to comply with the requirements of paragraph (1) of this AD for that aeroplane.

Ref. Publications:

DAHER POH TBM 900 Edition 0 dated 31 October 2013, TR 30 dated July 2023.

DAHER POH TBM 900 Edition 1 dated 05 December 2014, TR 30 dated July 2023.

DAHER POH TBM 910 Edition 0 dated 15 January 2017, TR 30 dated July 2023.

DAHER POH TBM 910 Edition 1 dated 11 January 2019, TR 30 dated July 2023.

DAHER POH TBM 930 Edition 0 dated 31 December 2015, TR 30 dated July 2023.

DAHER POH TBM 930 Edition 1 dated 15 January 2018, TR 30 dated July 2023.

DAHER POH TBM 940 Edition 0 dated 05 March 2019, TR 30 dated July 2023.

DAHER POH TBM 960 Edition 0 dated 27 January 2022, TR 30 dated July 2023.

The use of later approved revisions of the above-mentioned documents is acceptable for compliance with the requirements of this AD.

Remarks:

1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.
2. Based on the required actions and the compliance time, EASA have decided to issue a Final AD with Request for Comments, postponing the public consultation process until after publication.
3. Enquiries regarding this AD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.



4. Information about any failures, malfunctions, defects or other occurrences, which may be similar to the unsafe condition addressed by this AD, and which may occur, or have occurred on a product, part or appliance not affected by this AD, can be reported to the [EU aviation safety reporting system](#). This may include reporting on the same or similar components, other than those covered by the design to which this AD applies, if the same unsafe condition can exist or may develop on an aircraft with those components installed. Such components may be installed under an FAA Parts Manufacturer Approval (PMA), Supplemental Type Certificate (STC) or other modification.
5. For any question concerning the technical content of the requirements in this AD, please contact: TBM Care, Telephone: +1 833 826 2273, Email: tbmcare@daher.com.



Appendix 1 - DAHER TBM 700 POH TR 30

Aeroplane Trade Name	Aeroplane MSN	Affected POH Edition / Document number
TBM 900	687, and 1000 to 1049 inclusive	Edition 0 - 31 October 2013 DMHFM00EE0T30EN
TBM 900	1050 to 1110 inclusive, 1142, 1157 and 1159	Edition 1 - 05 December 2014 DMHFM00EE1T30EN
TBM 910	1170, 1172 to 1174 inclusive, 1178, 1181, 1182, 1184, 1186 to 1188 inclusive, 1190, 1192 to 1194 inclusive, 1199, 1200, 1203, 1205 to 1215 inclusive, 1217 to 1221 inclusive, 1223, 1224, 1226, 1229 to 1231 inclusive, 1233, 1234, 1242, 1245 to 1248 inclusive, 1251 to 1253 inclusive, 1256, 1260, 1263 to 1265 inclusive, and 1267 to 1269 inclusive	Edition 0 - 15 January 2017 DMDFM00EE0T30EN
TBM 910	1270, 1271, 1273, 1274, 1277 to 1280 inclusive, 1297, 1305 and 1336	Edition 1 - 11 January 2019 DMDFM00EE1T30EN
TBM 930	1111 to 1141 inclusive, 1143 to 1156 inclusive, 1158, 1160 to 1169 inclusive, 1171, 1175 to 1177 inclusive, 1179, 1180, 1183, 1185, 1189, 1191, 1195 to 1198 inclusive, 1201 to 1202 inclusive, and 1204	Edition 0 - 31 December 2015 DMJFM00EE0T30EN
TBM 930	1216, 1222, 1225, 1227, 1228, 1232, 1235 to 1241 inclusive, 1243, 1244, 1249, 1250, 1254, 1255, 1257 to 1259 inclusive, 1261, 1262 and 1266	Edition 1 - 15 January 2018 DMJFM00EE1T30EN
TBM 940	1272, 1275, 1276, 1281 to 1296 inclusive, 1298 to 1304 inclusive, 1306 to 1332 inclusive, 1333 to 1335 inclusive, and 1337 to 1407 inclusive	Edition 0 - 05 March 2019 DMKFM00EE0T30EN
TBM 960	1408 to 1463 inclusive, 1465 to 1491 inclusive	Edition 0 - 27 January 2022 DMMFM00EE0ENT30

