

Aerospatiale (Socata) TB9 and TB10 (Tobago) Series Aeroplanes

AD/TB10/30

Fuel System

12/99

Applicability: Model TB9 and TB10 aeroplanes serial numbers 1 to 822, 850 to 887 and 889 to 947 equipped with an engine monitoring cluster at amendment D and having a 14 volt electrical system.

Note 1: This directive is not applicable to aeroplanes with a 24 volt electrical systems.

Note 2: The amendment D engine monitoring cluster is not a production fit and is only available as a spare. The amendment D cluster may be identified by markings on the engine monitoring cluster identification plate.

Requirement: 1. Install a placard adjacent to the fuel indicator, in accordance with Socata Service Bulletin SB 10-099-28 dated February 1999, stating:

**If voltage is lower than 13 VOLTS (below green range),
fuel quantity is over-estimated.**

2. Incorporate the following amendments in the Flight Manual (Pilots Operating Handbook. This may be accomplished by inserting a copy of this Directive in the Flight Manual.

a. In SECTION 3 'EMERGENCY PROCEDURES', immediately following the 'ALTERNATOR FAILURE' procedure insert:

Fuel gages:

*If voltage is lower than 13 VOLTS (below green range),
fuel quantity is over-estimated.*

b. In SECTION 4 'NORMAL PROCEDURES', in 'PREFLIGHT INSPECTIONS' of the 'ELECTRICAL SYSTEMS' procedure, at paragraph 'a — Cabin', insert immediately following the entry 'Fuel gages check':

CAUTION

*If voltage is lower than 13 VOLTS (below green range),
fuel quantity is over-estimated.*

c. In SECTION 4 'NORMAL PROCEDURES', in 'AFTER STARTING ENGINE' procedure, insert immediately before the entry 'Fuel selector set to fullest tank':

Fuel gages

Check

Note 3: DGAC AD 1999-062(A) refers.

SCHEDULE OF AIRWORTHINESS DIRECTIVES

- Compliance:
1. Before 31 December 1999.
 2. Before 31 December 1999.

This Airworthiness Directive becomes effective on 2 December 1999.

Background: This Directive is issued to ensure that pilots are aware that fuel contents may be over-estimated.