

Aerostar (Piper/Ted Smith) 600 and 700 Series Aeroplanes

**AD/TSA-600/16
Amdt 1**

**Fuel Quantity Indicator Selector
Switch - Inspection**

12/78

Applicability: All models with airframe S/Nos. 0150 to 0520.

- Requirement:
1. FAA AD 78-18-05 amdt. 39-3295; or
 2. Piper Aerostar Bulletin SB600-76; or
 3. With LH and RH wing tanks at least 50% depleted from tank capacity:
 - (a) Read and record fuel quantity indication for LH and RH wing fuel tanks.
 - (b) Add 10 gallons of fuel to one wing tank only.
 - (c) Read and record fuel quantity for each wing tank.
 - (d) Determine that the added fuel registers on the correct wing tank fuel quantity indicator selector position.
 - (e) If the correct wing tank fuel quantity selector position registers the added fuel, the system is normal and no further action is required under this AD.
 4. If the appropriate wing tank fuel indicator position does not correctly register the added fuel the system may be improperly wired or the selector may be improperly indexed. In this event, prior to further flight correct the fuel quantity indicating system.

Compliance: Within 25 hours time in service after 7 August 1978.