## COMMONWEALTH OF AUSTRALIA CIVIL AVIATION SAFETY AUTHORITY SCHEDULE OF AIRWORTHINESS DIRECTIVES

Cessna 206 Series Aeroplanes

## AD/CESSNA 206/39 Amdt 1

## **Fuel Filler Caps and Adaptors**

11/88

Applicability:

Models with serial numbers: 206-0001 through U20604649 (1964-1978), P206-0001 through P20600647 (1965-1970); unless reduced diameter, raised filler neck fuel caps are installed on all filler openings in accordance with Cessna Service Kit SK182-85 (refer S.I.L SE 84-16).

## Requirement:

- 1. Visually inspect the wing aft of the fuel filler for indications of inflight fuel leakage.
- 2. Visually inspect the fuel cap locking mechanism and seals for cracking, distortion and any condition which might prevent sealing.
- 3. Remove the fuel filler caps and inspect the adaptor sealing face for distortion, scratches, corrosion or any condition which may prevent the cap from sealing.
- 4. Visually check the sealing and security of the attachment of the adaptor flange to the adaptor plate paying particular attention to the adhesive (if present) between the parts.
- 5. Check the fuel cap seal by actuating the locking tab and noting that force is maintained between the cap, seal and adaptor when the tab is in the over-centre locking position.
- 6. Conduct a fuel cap leak test in accordance with Cessna SIL SE 82-34.

Compliance:

Prior to the issue of the next Maintenance Release after 30 June 1985 and thereafter at each issue of a new Maintenance Release.

Background:

This Amendment deletes the requirement for extensive inspection and testing of fuel filler caps against possible water ingress, for aeroplanes fitted with raised fuel filler necks.