

Airworthiness Directive Schedule

Components & Equipment

Fuel System Equipment

20 January 1995

The date above indicates the amendment date of this schedule.

New or amended ADs are shown with an asterisk *

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DCA/FS/1A Fuel Filter Elements - Inspection

Applicability: CAV Fuel filters type FS P/N 5836270 and 5836010 (also fitted to NZ Aerospace Airtourer aircraft under P/N 48019/1 and 48022/1)

Requirement: Lucas Filter elements are to be inspected to confirm their suitability for use with aviation gasoline.

Filter elements P/N 7111-296 stamped "made in England", also elements P/N 54733180, are to an approved specification and may be fitted in aircraft fuel systems.

Filter elements P/N 7111-296 stamped "made in New Zealand" shall be used only if the manufacturer's two letter date stamp ends in letter 'F' or later, e.g. "AF".

Compliance: Prior to installation

Effective Date: 11 March 1977

DCA/FS/2 Fuel Flow Transducers - Removal

Applicability: Aerosonic Corporation Fuels flow transducers P/N 33184-1 and 32622-6 installed on, but not limited to certain Cessna models 31OR, 335, 340A, 402B, 402C, 404, 414A, and 421C; Mooney models M20J and M20K; Piper Aerostar models 600, 601, and 601P.

Requirement: 1. Inspect for installation of transducers P/N 33184-1 or 32622-6 (name plate has P/N identification) and remove any not identified with word "flow-scan" on bottom, or with Aerosonic P/N other than 33184-1 or 32622-6, or any other manufacturers P/N.

2. Replace transducers removed per above with aerosonic unit identified with "flow-scan" and having S/N 5000 and up.

3. Accomplish following per Aerosonic SB 1 or 2 as applicable:

(a) Torque fittings to 25-30ft lb.

(b) Perform system leak check.

Note: Cessna MESIL ME80-25 Rev 1 pertains to this requirement

(FAA AD 80-17-04 refers)

Compliance: Within next 25 hours TIS

Effective Date: 10 October 1980

DCA/FS/3A Aero Accessories Inc Overhauled Fuel Pumps - Removal

Applicability: AC Textron Lycoming (or Ray-Jay/Rotomaster modified) diaphragm type fuel pumps overhauled or repaired by Aero Accessories Inc, between November 1991 and 20 August 1992. Fuel pumps affected are listed in Aero Accessories Mandatory SB 001.

Requirement: To prevent disruption of the fuel flow to the engine which can result in a loss of engine power, accomplish the following:-

1. Remove from service fuel pumps listed in Aero Accessories Mandatory SB 001.

2. Remove from service high pressure diaphragm fuel pumps. Aero Accessories Mandatory SB 002 refers.

(FAA AD 93-05-21 refers)

Compliance: Within next 10 hours TIS

Effective Date: DCA/FS/3 - 30 October 1992

DCA/FS/3A - 16 April 1993