

Airworthiness Directive Schedule

Engine

Franklin

30 October 2003

The date above indicates the amendment date of this schedule.

New or amended ADs are shown with an asterisk *

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DCA/FRANK/1A Diaphragm Fuel Pumps – Replacement

Applicability: All Franklin or WSK PZL Rzeszow 6A-350-C1, -C1A, -C1L,-C1R, -C2,-C2A and 4A-235 series engines.

Requirement: To prevent failure of the pump which may prevent fuel flow to the engine or cause an external fuel leak and possible fire, accomplish the following:

1. Identify the model and P/N of the installed diaphragm fuel pump in accordance with section I of the WSK/Franklin SB PZL-F/71/2002.
2. Remove from service pumps identified as model AC4886 or AC P/N 5656774 or PZL P/N 26.11.1710.

(FAA AD 2003-05-01 refers)

Compliance: Before further flight

Effective Date: 19 Dec 2002

*** DCA/FRANK/2 Slide Vane Fuel Pump – Inspection**

Applicability: All Franklin 6A-350 and 4A-235 engines manufactured by the Franklin Engine Company, Syracuse, New York, and equipped with PLL-7 slide vane fuel pump.

Requirement: To detect a mismatch in diametral pitch of the fuel pump drive gears, which if uncorrected may lead to accelerated wear and premature failure of the fuel pump drive, inspect per WSK PZL SB No. PZL-F/75/2003.
(Polish AD SP-0048-2003-B refers)

Compliance: Before further flight.

Effective Date: 30 October 2003