Airworthiness Directive Schedule

Aeroplanes

Beechcraft 23 and 24 Series (Musketeer, Sundowner and Sierra 200)
31 August 2000

Notes:
1. This AD schedule is applicable to Beechcraft A23-24 (Musketeer), C23 (Sundowner) and B24R (Sierra 200) aircraft manufactured under Federal Aviation Administration (FAA) Type Certificate No. A1CE.
2. The date above indicates the amendment date of this schedule.
3. New or amended ADs are shown with an asterisk *

Contents

| DCA/B23,24/1 | Fuel Selector Valve - Installation of Spacers - Modification .............................................. 2 |
| DCA/B23,24/2 | Fuel Selector Valve - Inspection ....................................................................................... 2 |
| DCA/B23,24/3 | Restrictors in Fuel Pressure and Oil Pressure Lines - Modification ........................................ 2 |
| DCA/B23,24/4 | Forward Wing Attach Point Brackets - Inspection .................................................................. 2 |
| DCA/B23,24/5 | Power Plant Induction Air Ducts - Replacement .................................................................... 2 |
| DCA/B23,24/6 | Engine Controls - Fuel Mixture Control and Carburettor Heat Control - Inspection and/or Replacement .................................................... 2 |
| DCA/B23,24/7 | Fuel Selector Valve and Valve Guard - Modification............................................................. 2 |
| DCA/B23,24/8 | Mixture Control and Carburettor Heat Control Cables - Inspection ......................................... 3 |
| DCA/B23,24/9 | Flap and Stabilator Control Pedestal - Inspection .................................................................... 3 |
| DCA/B23,24/10 | Wings, Outboard Spar - Inspection ...................................................................................... 3 |
| DCA/B23,24/11 | Engine Nacelles - Modification ........................................................................................... 3 |
| DCA/B23,24/12 | Wing, Aileron Strap - Modifications ..................................................................................... 3 |
| DCA/B23,24/13 | Landing Gear - Inspection and Modification .......................................................................... 3 |
| DCA/B23,24/14 | Flap Control - Modification .................................................................................................. 4 |
| DCA/B23,24/15 | Stabilator Trim Control Rod- Inspection and Rework .............................................................. 4 |
| DCA/B23,24/16 | Fuel Selector - Modification ................................................................................................ 4 |
| DCA/B23,24/17 | Stabiliser Hinge Assembly - Inspection ................................................................................ 4 |
| DCA/B23,24/18 | Fuel Pump - Modification ..................................................................................................... 4 |
| DCA/B23,24/19 | Aileron Push Rod Forward End - Inspection/Replacement ....................................................... 5 |
| * DCA/B23,B24/20 | Cancelled ................................................................................................................................ 5 |
DCA/B23,24/1 Fuel Selector Valve - Installation of Spacers - Modification
Applicability: As detailed
Requirement: Beech SI 0364-289
Compliance: Within the next 25 hours TIS
Effective Date: 30 September 1970

DCA/B23,24/2 Fuel Selector Valve - Inspection
Applicability: As detailed
Requirement: Beech SI 0181-289 Rev. 1
Compliance: Within the next 100 hours TIS
Effective Date: 31 March 1971

DCA/B23,24/3 Restrictors in Fuel Pressure and Oil Pressure Lines - Modification
Applicability: As detailed
Requirement: Beech SI 0411-240
Compliance: By 30 June 1971

DCA/B23,24/4 Forward Wing Attach Point Brackets - Inspection
Applicability: As detailed
Requirement: Beech SI 0042-031 (FAA AD 73-20-07 also refers)
Compliance: Within the next 25 hours TIS and thereafter at intervals not exceeding 100 hours TIS
Effective Date: 30 November 1973

DCA/B23,24/5 Power Plant Induction Air Ducts - Replacement
Applicability: S/N MA-2 through MA-363
Requirement: Beech SI 0566-241 Rev. 1 (FAA AD 73-23-3 also refers)
Compliance: Within the next 100 hours TIS
Effective Date: 31 January 1974

DCA/B23,24/6 Engine Controls - Fuel Mixture Control and Carburettor Heat Control - Inspection and/or Replacement
Applicability: Model C23 S/N as detailed in SI 0608-159
Requirement: Beech SI 0608-159 Rev. 1 and 0635-159 (FAA AD 74-14-02 also refers)
Compliance: Within the next 25 hours TIS
Effective Date: 22 August 1974

DCA/B23,24/7 Fuel Selector Valve and Valve Guard - Modification
Applicability: Model A23-24, A24, A24R and B24R S/N as detailed in SI 0622-289
Requirement: Beech SI 0622-289 (FAA AD 75-01-04 also refers)
Compliance: Within the next 50 hours TIS
Effective Date: 18 March 1975
DCA/B23,24/8  Mixture Control and Carburettor Heat Control Cables - Inspection
Applicability: Model A23-24, C23 and B24R S/N as detailed in SI 0717-159
Requirement: Beech SI 0717-159
Compliance: Within the next 50 hours TIS
Effective Date: 18 August 1975

DCA/B23,24/9  Flap and Stabilator Control Pedestal - Inspection
Applicability: Model A23-24, C23 and B24R that have manual flap systems. S/N as listed in SI 0751-157
Requirement: Beech SI 0751-157
Compliance: Within the next 50 hours TIS
Effective Date: 21 August 1975

DCA/B23,24/10  Wings, Outboard Spar - Inspection
Applicability: All model A23-24, C23 and B24R
Requirement: Beech SI 0824-035
Compliance: Within next 100 hours TIS and thereafter at intervals not exceeding 12 months TIS
Effective Date: 30 June 1975

DCA/B23,24/11  Engine Nacelles - Modification
Applicability: Model C23 S/N M-1362 through M-1797. Model A24R and B24R MC-96 through MC-411
Requirement: Beech SI 0835-111
Compliance: By 31 December 1976
Effective Date: 29 October 1976

DCA/B23,24/12  Wing, Aileron Strap - Modifications
Requirement: Beech SI 0510-032 (FAA AD 76-25-05 also refers)
Compliance: By 30 June 1977
Effective Date: 18 February 1977

DCA/B23,24/13  Landing Gear - Inspection and Modification
Requirement: Beech SI 0465-202 (FAA AD 77-03-05 also refers)
Compliance: Within next 150 hours TIS
Effective Date: 31 March 1977
Aeroplanes Beechcraft 23 and 24 Series (Musketeer, Sundowner and Sierra 200)

DCA/B23,24/14 Flap Control - Modification
Requirement: Beech SI 0940 (FAA AD 78-04-01 also refers)
Compliance: Within next 50 hours TIS but not later than 31 May 1978
Effective Date: 14 April 1978

DCA/B23,24/15 Stabilator Trim Control Rod- Inspection and Rework
Requirement: Inspect trim tab actuator rod and each clevis for correct rivet location per Beech SI 0994 and rework as necessary (FAA AD 78-16-06 refers)
Compliance: Within next 25 hours TIS
Effective Date: 21 August 1978

DCA/B23,24/16 Fuel Selector - Modification
Requirement: To preclude possibility of inadvertent `OFF' selection, modify fuel selector per Beechcraft Mandatory SB 2053 (FAA AD 85-05-02 refers)
Compliance: Within next 100 hours TIS
Effective Date: 10 May 1985

DCA/B23,24/17 Stabiliser Hinge Assembly - Inspection
Requirement: Visually inspect fasteners securing stabiliser hinge assembly to fuselage for looseness or failure. If any fasteners found loose or failed replace all fasteners securing both left and right hinge assemblies to fuselage. Refer to Beechcraft SB 2182 for further information. (FAA AD 87-02-08 refers)
Compliance: Prior to further flight and thereafter at intervals not exceeding 100 hours TIS for normal and utility category aircraft and 25 hours TIS for aerobatic category aircraft
Effective Date: 13 February 1987

DCA/B23,24/18 Fuel Pump - Modification
Requirement: To prevent engine power loss due to fuel flow blockage resulting from broken electric fuel pump vanes lodging in engine driven pump, modify per Beechcraft SB 2217 (FAA AD 88-10-01 refers)
Compliance: Within next 100 hours TIS
Effective Date: 29 July 1988
DCA/B23,24/19 Aileron Push Rod Forward End - Inspection/Replacement


Requirement: To preclude the possibility of separation of aileron push rod ends and loss of aileron control, install inspection openings in the wing lower skins and inspect aileron rod ends per Beechcraft SB 2198 Revision 1. (FAA AD 89-24-09 refers)

Compliance: Within next 100 hours TIS

Effective Date: 2 March 1990

Note: Requirement notified to registered owners on effective date

* DCA/B23,B24/20 Cancelled