

Airworthiness Directive Schedule

Aeroplanes

Gulfstream American GA-7 Cougar

28 February 2019

- Notes:**
1. This AD schedule is applicable to Gulfstream American Corporation GA-7 aircraft manufactured under FAA Type Certificate No. A-17SO.
 2. The Federal Aviation Administration (FAA) is the National Airworthiness Authority (NAA) responsible for the issue of State of Design Airworthiness Directives (ADs) for these aircraft. State of Design ADs can be obtained directly from the FAA web site at [http://rgl.faa.gov/Regulatory and Guidance Library/rgAD.nsf/MainFrame?OpenFrameSet](http://rgl.faa.gov/Regulatory_and_Guidance_Library/rgAD.nsf/MainFrame?OpenFrameSet)
 3. The date above indicates the amendment date of this schedule.
 4. New or amended ADs are shown with an asterisk *
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From 1 October 2012 the Civil Aviation Authority of New Zealand (CAA) will no longer rewrite the text of State of Design ADs. Applicable State of Design ADs will be listed below and you can obtain them directly from the National Airworthiness Authority (NAA) web sites. Links to the NAA web sites are available on the CAA web site at http://www.caa.govt.nz/airworthiness-directives/states-of-design/ If additional NZ ADs need to be issued when an unsafe condition is found to exist in an aircraft or aeronautical product in NZ, they will be added to the list below.		
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DCA/GA7/1 Rudder Torque Tube - Inspection and Protection

Applicability: All GA-7 aircraft.

Requirement: Inspect and apply corrosion protection treatment per Gulfstream Aerospace SB ME-21. Renew any cracked or corroded parts as prescribed before further flight. (FAA AD 85-26-05 refers)

Compliance: Within next 50 hours TIS unless already accomplished.

Effective Date: 28 February 1986

DCA/GA7/2 Fuel Tanks/Fuel System - Inspection

Applicability: All GA-7 aircraft.

Requirement: To preclude possible fuel tank/fuel system contamination caused by deterioration of fuel tank access cover sealant, inspect and reseal per Gulfstream Aerospace Corp. SB ME-22.

Remove any contamination found before further flight.
(FAA AD 89-18-08 refers)

Compliance: Within next 25 hours TIS.

Effective Date: 7 October 1989

DCA/GA7/3 Elevator Spar - Inspection And Modification

Applicability: GA-7 aircraft, S/N GA7-0001 through GA7-0115.

Requirement: To prevent elevator binding and loss of pitch control, dye-penetrant inspect the elevator spar for cracks per American General SB ME-1A.

1. If cracks are found that extend inboard from station 41.0, outboard of station 45.0 or into the spar caps, replace the elevator before further flight. Service kit No. 12 must be installed per the kit modification instructions. Balance and reinstall the elevator per the GA-7 Maintenance Manual.

2. If cracks are found that do not extend inboard from station 41.0, outboard of station 45.0 or into the spar caps, prior to further flight stop drill cracks found and install Service kit No. 12 per the kit modification instructions. Balance and reinstall the elevator per the GA-7 Maintenance Manual.

3. If no cracks are found, prior to further flight, install Service kit No. 12 per the kit modification instructions. Balance and reinstall the elevator per the GA-7 Maintenance Manual.

(FAA AD 92-06-08 refers)

Compliance: Within next 100 hours TIS.

Effective Date: 29 May 1992

From 1 October 2012 the Civil Aviation Authority of New Zealand (CAA) will no longer rewrite the text of State of Design ADs. Applicable State of Design ADs will be listed below and you can obtain them directly from the National Airworthiness Authority (NAA) web sites. Links to the NAA web sites are available on the CAA web site at <http://www.caa.govt.nz/airworthiness-directives/states-of-design/> If additional NZ ADs need to be issued when an unsafe condition is found to exist in an aircraft or aeronautical product in NZ, they will be added to the list below.

*** 78-20-09 Fuel Selector Valves – Inspection**

Applicability: GA-7 aircraft, S/N GA7-0001 through to GA7-0039.

Compliance: Initial compliance required before the issue of a New Zealand Certificate of Airworthiness, or at the next Review of Airworthiness (RA), whichever is the sooner, unless previously accomplished. Repetitive inspections, if required, are to be accomplished at intervals not to exceed the times specified in the FAA AD.

Effective Date: 28 February 2019

*** 78-22-06 Elevator Control – Inspection**

Applicability: GA-7 aircraft, S/N GA7-0002 through to GA7-0036, GA7-0038 through to GA7-0043, GA7-0045, GA7-0046 and GA7-0049.

Compliance: Initial compliance required before the issue of a New Zealand Certificate of Airworthiness, or at the next Review of Airworthiness (RA), whichever is the sooner, unless previously accomplished. Repetitive inspections, if required, are to be accomplished at intervals not to exceed the times specified in the FAA AD.

Effective Date: 28 February 2019

*** 79-03-06 Rudder Assembly – Inspection**

Applicability: GA-7 aircraft, S/N GA7-0002 through to GA7-0038, GA7-0040, GA7-0042 through to GA7-0087.

Compliance: Initial compliance required before the issue of a New Zealand Certificate of Airworthiness, or at the next Review of Airworthiness (RA), whichever is the sooner, unless previously accomplished. Repetitive inspections, if required, are to be accomplished at intervals not to exceed the times specified in the FAA AD.

Effective Date: 28 February 2019

*** 79-05-06 Main Fuel Line – Inspection**

Applicability: GA-7 aircraft, S/N GA7-0001 through to GA7-0076.

Compliance: Initial compliance required before the issue of a New Zealand Certificate of Airworthiness, or at the next Review of Airworthiness (RA), whichever is the sooner, unless previously accomplished. Repetitive inspections, if required, are to be accomplished at intervals not to exceed the times specified in the FAA AD.

Effective Date: 28 February 2019

*** 79-05-07 Fuel Tank Ribs – Inspection**

Applicability: GA-7 aircraft, S/N GA7-0002 through to GA7-0009, S/N GA7-0011 through to GA7-0057 and GA7-0059.

Compliance: Initial compliance required before the issue of a New Zealand Certificate of Airworthiness, or at the next Review of Airworthiness (RA), whichever is the sooner, unless previously accomplished. Repetitive inspections, if required, are to be accomplished at intervals not to exceed the times specified in the FAA AD.

Effective Date: 28 February 2019