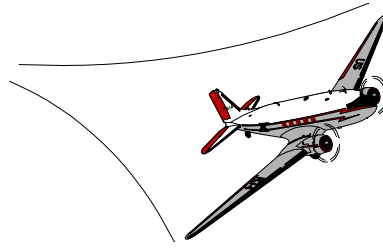


SPECIAL AIRWORTHINESS INFORMATION BULLETIN



U.S. Department
of Transportation

**Federal Aviation
Administration**

No. CE-01-03
November 3, 2000

Aircraft Certification Service
Washington, DC

We post SAIBs on the internet at "av-info.faa.gov"

This is information only. Recommendations are not mandatory.

Introduction

This Special Airworthiness Information Bulletin (SAIB) provides information to you, an owner or operator of Raytheon (Beech) models listed below. Raytheon (RAC) Service Bulletin (SB) 27-3358 also listed applicable models and serial numbers.

Models	Serial Numbers
BEECH Bonanza Model 35	Serials D-1 through D-1500;
BEECH Bonanza Model 35R	Serials R-1 through R-14;
BEECH Bonanza Model A35	Serials D-1501 through D-2200 and D-15001;
BEECH Bonanza Model B35	Serials D-2201 through D-2680.

Background

Raytheon Aircraft Company (RAC) issued SB 27-3358, titled "Flight Controls/Stabilizers-Aft Fuselage, Ruddervator, and related Systems Inspection for Condition" in February, 2000. This SB provides inspection procedures for the empennage and related portions on the applicable airplanes. The procedures reduce the upper limit of ruddervator balance from 19.8 to 18 inch-pounds to increase the margin of safety for these airplanes.

Information

SB 27-3358 is the result of RAC's analytical and experimental investigations on the Bonanza models to remove the speed restrictions imposed by Airworthiness Directive (AD) 98-13-02. The FAA has approved this SB 27-3358 for release by a FAA letter dated February 11, 2000. This SB includes a statement (quoted below) in Section E (Approval).

"Service Bulletin 27-3358, No Revision, is approved by the Manager, Wichita Aircraft Certification Office by letter dated February 11, 2000, as an Alternate Means of Compliance with AD 98-13-02, paragraph (f)".

Owners and operators have inquired how to obtain an AMOC for AD 98-13-02 once this SB is complied with. **Compliance with this SB is** an Alternate Means of Compliance (AMOC) with AD 98-13-02, paragraph (f), as stated in Section E (Approval) of this SB.

This SB does not, however, provide relief from the requirements of AD 94-20-04 (inspection of the vertical stabilizers and ruddervators), which still remains in effect.

For Further Information Contact

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