

**Paragraph 33(a)(2).**

1. *Default.* Default is not defined by the statute or regulation, but rather by the legal obligation between the parties and state or other law.

2. *Definite term or maturity date.* To meet the definition of a reverse mortgage transaction, a creditor cannot require any principal, interest, or shared appreciation or equity to be due and payable (other than in the case of default) until after the consumer's death, transfer of the dwelling, or the consumer ceases to occupy the dwelling as a principal dwelling. Some state laws require legal obligations secured by a mortgage to specify a definite maturity date or term of repayment in the instrument. Stating a definite maturity date or term of repayment in an obligation does not violate the definition of a reverse mortgage transaction if the maturity date or term of repayment used would in no case operate to cause maturity prior to the occurrence of any of the events recognized in the regulation. For example, a provision that allows a reverse mortgage loan to become due and payable only after the consumer's death, transfer, or cessation of occupancy, or after a specified term, but which automatically extends the term for consecutive periods as long as none of the events specified in this section had yet occurred would be permissible.

**33(c) Projected total cost of credit.****Paragraph 33(c)(1) Costs to consumer.**

1. *Costs and charges to consumer—relation to finance charge.* All costs and charges to the consumer that are incurred in a reverse mortgage transaction are included in the projected total cost of credit, and thus in the total annual loan cost rates, whether or not the cost or charge is a finance charge under § 226.4.

2. *Annuity costs.* As part of the credit transaction, some creditors require or permit a consumer to purchase an annuity that immediately—or at some future time—supplements or replaces the creditor's payments. The amount paid by the consumer for the annuity is a cost to the consumer under this section, regardless of whether the annuity is purchased through the creditor or a third party, or whether the purchase is mandatory or voluntary.

3. *Disposition costs excluded.* Disposition costs incurred in connection with the sale or transfer of the property subject to the reverse mortgage are not included in the costs to the consumer under this paragraph. (However, see the definition of Val<sub>n</sub> in appendix K to the regulation to determine the effect certain disposition costs may have on the total annual loan cost rates.)

**Paragraph 33(c)(2) Payments to consumer.**

1. *Payments upon a specified event.* The projected total cost of credit should not reflect contingent payments in which a credit to the outstanding loan balance or a payment to the consumer's estate is made upon the occurrence of an event (for example, a "death benefit" payable if the consumer's death occurs within a certain period of time). Thus, the table of total annual loan cost rates required under § 226.33(b)(2) would not reflect such payments. At its option, however, a creditor may put an asterisk,

footnote, or similar type of notation in the table next to the applicable total annual loan cost rate, and state in the body of the note, apart from the table, the assumption upon which the total annual loan cost is made and any different rate that would apply if the contingent benefit were paid.

**Paragraph 33(c)(3) Additional creditor compensation.**

1. *Shared appreciation or equity.* Any shared appreciation or equity that the creditor is entitled to receive pursuant to the legal obligation must be included in the total cost of a reverse mortgage loan. For example, if a creditor agrees to a reduced interest rate on the transaction in exchange for a portion of the appreciation or equity that may be realized when the dwelling is sold, that portion is included in the projected total cost of credit.

**Paragraph 33(c)(4) Limitations on consumer liability.**

1. *In general.* Creditors must include any limitation on the consumer's liability (such as a nonrecourse limit or an equity conservation agreement) in the projected total cost of credit. These limits and agreements protect a portion of the equity in the dwelling for the consumer or the consumer's estate. For example, the following are limitations on the consumer's liability that must be included in the projected total cost of credit:

- i. A limit on the consumer's liability to a certain percentage of the projected value of the home.
  - ii. A limit on the consumer's liability to the net proceeds from the sale of the property subject to the reverse mortgage.
2. *Uniform assumption for "net proceeds" recourse limitations.* If the legal obligation between the parties does not specify a percentage for the "net proceeds" liability of the consumer, for purposes of the disclosures required by § 226.33, a creditor must assume that the costs associated with selling the property will equal 7 percent of the projected sale price (see the definition of the Val<sub>n</sub> symbol under appendix K(b)(6)).

\* \* \* \* \*

10. In Supplement I to Part 226, a new **Appendix K—Total Annual Loan Cost Rate Computations for Reverse Mortgage Transactions** and a new **Appendix L—Assumed Loan Periods for Computations of Total Annual Loan Cost Rates** are added at the end of the supplement to read as follows:

\* \* \* \* \*

**Appendix K—Total Annual Loan Cost Rate Computations for Reverse Mortgage Transactions**

1. *General.* The calculation of total annual loan cost rates under appendix K is based on the principles set forth and the estimation or "iteration" procedure used to compute annual percentage rates under appendix J. Rather than restate this iteration process in full, the regulation cross-references the procedures found in appendix J. In other aspects the appendix reflects the special nature of reverse mortgage transactions. Special definitions and instructions are included where appropriate.

(b) *Instructions and equations for the total annual loan cost rate.*

(b)(5) *Number of unit-periods between two given dates.*

1. *Assumption as to when transaction begins.* The computation of the total annual loan cost rate is based on the assumption that the reverse mortgage transaction begins on the first day of the month in which consummation is estimated to occur. Therefore, fractional unit-periods (used under appendix J for calculating annual percentage rates) are not used.

(b)(9) *Assumption for discretionary cash advances.*

1. *Amount of credit.* Creditors should compute the total annual loan cost rates for transactions involving discretionary cash advances by assuming that 50 percent of the initial amount of the credit available under the transaction is advanced at closing or, in an open-end transaction, when the consumer becomes obligated under the plan. (For the purposes of this assumption, the initial amount of the credit is the principal loan amount less any costs to the consumer under section 226.33(c)(1).)

(b)(10) *Assumption for variable-rate reverse mortgage transactions.*

1. *Initial discount or premium rate.* Where a variable-rate reverse mortgage transaction includes an initial discount or premium rate, the creditor should apply the same rules for calculating the total annual loan cost rate as are applied when calculating the annual percentage rate for a loan with an initial discount or premium rate (see the commentary to § 226.17(c)).

(d) *Reverse mortgage model form and sample form.*

(d)(2) *Sample form.*

1. *General.* The "clear and conspicuous" standard for reverse mortgage disclosures does not require disclosures to be printed in any particular type size. Disclosures may be made on more than one page, and use both the front and the reverse sides, as long as the pages constitute an integrated document and the table disclosing the total annual loan cost rates is on a single page.

**Appendix L—Assumed Loan Periods for Computations of Total Annual Loan Cost Rates**

1. *General.* The life expectancy figures used in appendix L are those found in the U.S. Decennial Life Tables for women, as rounded to the nearest whole year and as published by the U. S. Department of Health and Human Services. The figures contained in appendix L must be used by creditors for all consumers (men and women). Appendix L will be revised periodically by the Board to incorporate revisions to the figures made in the Decennial Tables.

By order of the Board of Governors of the Federal Reserve System, acting through the Secretary of the Board under delegated authority, March 28, 1996.

William W. Wiles,

Secretary of the Board.

[FR Doc. 96-8045 Filed 4-3-96; 8:45 am]

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**DEPARTMENT OF TRANSPORTATION****Federal Aviation Administration****14 CFR Part 39**

[Docket No. 95-NM-141-AD Amendment 39-9560; AD 96-07-11]

**Airworthiness Directives; Beech Model BAe 125-1000A and Hawker 1000 Series Airplanes**

**AGENCY:** Federal Aviation Administration, DOT.

**ACTION:** Final rule.

**SUMMARY:** This amendment adopts a new airworthiness directive (AD), applicable to all Beech Model BAe 125-1000A and Hawker 1000 series airplanes, that requires a detailed visual inspection to detect chafing damage to the hydraulic pipes adjacent to the hydraulic module, and various follow-on actions. This amendment is prompted by reports of chafing damage between hydraulic pipes at three locations in the rear equipment bay adjacent to the hydraulic module. The actions specified by this AD are intended to prevent such chafing damage to the hydraulic pipe and subsequent hydraulic fluid leakage, which could lead to failure of essential airplane systems.

**DATES:** Effective May 6, 1996.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of May 6, 1996.

**ADDRESSES:** The service information referenced in this AD may be obtained from Beech Aircraft Corporation, Manager Service Engineering, Hawker Customer Support Department, P.O. Box 85, Wichita, Kansas 67201-0085. This information may be examined at the Federal Aviation Administration (FAA), Transport Airplane Directorate, Rules Docket, 1601 Lind Avenue, SW., Renton, Washington; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

**FOR FURTHER INFORMATION CONTACT:** Tim Backman, Aerospace Engineer, Standardization Branch, ANM-113, FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (206) 227-2797; fax (206) 227-1149.

**SUPPLEMENTARY INFORMATION:** A proposal to amend part 39 of the Federal Aviation Regulations (14 CFR part 39) to include an airworthiness directive (AD) that is applicable to all Beech Model BAe 125-1000A and Hawker 1000 series airplanes was published in the Federal

Register on December 19, 1995 (60 FR 65254). That action proposed to require a detailed visual inspection to detect chafing damage to the hydraulic pipes located aft of frame 21 and adjacent to the hydraulic module, and various follow-on actions (i.e., visual inspection, adjustment, replacement, pressure test).

Interested persons have been afforded an opportunity to participate in the making of this amendment. No comments were submitted in response to the proposal or the FAA's determination of the cost to the public. The FAA has determined that air safety and the public interest require the adoption of the rule as proposed.

The FAA estimates that 27 airplanes of U.S. registry will be affected by this AD, that it will take approximately 1 work hour per airplane to accomplish the required actions, and that the average labor rate is \$60 per work hour. Based on these figures, the cost impact of the AD on U.S. operators is estimated to be \$1,620, or \$60 per airplane.

The cost impact figure discussed above is based on assumptions that no operator has yet accomplished any of the requirements of this AD action, and that no operator would accomplish those actions in the future if this AD were not adopted.

The regulations adopted herein will not have substantial direct effects on the States, on the relationship between the national government and the States, or on the distribution of power and responsibilities among the various levels of government. Therefore, in accordance with Executive Order 12612, it is determined that this final rule does not have sufficient federalism implications to warrant the preparation of a Federalism Assessment.

For the reasons discussed above, I certify that this action: (1) is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979); and (3) will not have a significant economic impact, positive or negative, on a substantial number of small entities under the criteria of the Regulatory Flexibility Act. A final evaluation has been prepared for this action and it is contained in the Rules Docket. A copy of it may be obtained from the Rules Docket at the location provided under the caption **ADDRESSES**.

**List of Subjects in 14 CFR Part 39**

Air transportation, Aircraft, Aviation safety, Incorporation by reference, Safety.

**Adoption of the Amendment**

Accordingly, pursuant to the authority delegated to me by the Administrator, the Federal Aviation Administration amends part 39 of the Federal Aviation Regulations (14 CFR part 39) as follows:

**PART 39—AIRWORTHINESS DIRECTIVES**

1. The authority citation for part 39 continues to read as follows:

Authority: 49 USC 106(g), 40113, 44701.

**§ 39.13 [Amended]**

2. Section 39.13 is amended by adding the following new airworthiness directive:

96-07-11 Beech Aircraft Corporation (Raytheon Aircraft Company) (Formerly DeHavilland; Hawker Siddeley; British Aerospace, plc; Raytheon Corporate Jets, Inc.): Amendment 39-9560. Docket 95-NM-141-AD.

*Applicability:* All Model BAe 125-1000A and Hawker 1000 series airplanes, certificated in any category.

*Note 1:* This AD applies to each airplane identified in the preceding applicability provision, regardless of whether it has been modified, altered, or repaired in the area subject to the requirements of this AD. For airplanes that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (b) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if the unsafe condition has not been eliminated, the request should include specific proposed actions to address it.

*Compliance:* Required as indicated, unless accomplished previously.

To prevent chafing damage to the hydraulic pipe and subsequent hydraulic fluid leakage; this condition may lead to failure of essential airplane systems, accomplish the following:

(a) Within 3 months after the effective date of this AD, perform a detailed visual inspection to detect chafing damage to the hydraulic pipes located aft of frame 21 and adjacent to the hydraulic module, in accordance with Hawker Service Bulletin SB.29-95, dated March 24, 1995.

(1) If no chafing damage is detected, prior to further flight, perform a visual inspection to determine if adequate clearance exists between the intersecting pipe runs, and between pipes and adjacent equipment or structure, in accordance with the service bulletin.

(i) If the clearance is adequate, no further action is required by this AD.

(ii) If the clearance is inadequate, prior to further flight, adjust the pipe connections and/or clipping to restore adequate clearance, in accordance with the service bulletin.

(iii) If any chafing damage to other equipment or structure is found, prior to

further flight, repair it in accordance with a method approved by the Manager, Standardization Branch, ANM-113, FAA, Transport Airplane Directorate.

(2) If any chafing damage is detected and it is beyond the limits specified in paragraph 2.B.(4) of the service bulletin, prior to further flight, replace the damaged pipe with a new pipe in accordance with the service bulletin.

(3) If any chafing damage is detected within the limits specified in paragraph 2.B.(4) of the service bulletin, prior to further flight, perform a pressure test or replace the damaged pipe with a new pipe in accordance with the service bulletin.

(i) If the pipes are satisfactory, no further action is required by this AD.

(ii) If any pipe leaks and/or if any distortion occurs in or around the area of chafing damage, prior to further flight, replace the pipe with a new pipe in accordance with the service bulletin.

(b) An alternative method of compliance or adjustment of the compliance time that provides an acceptable level of safety may be used if approved by the Manager, Standardization Branch, ANM-113, FAA, Transport Airplane Directorate. Operators shall submit their requests through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Standardization Branch, ANM-113.

Note 2: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Standardization Branch, ANM-113.

(c) Special flight permits may be issued in accordance with sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate the airplane to a location where the requirements of this AD can be accomplished.

(d) The actions shall be done in accordance with Hawker Service Bulletin SB.29-95, dated March 24, 1995. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be obtained from Beech Aircraft Corporation, Manager Service Engineering, Hawker Customer Support Department, P.O. Box 85, Wichita, Kansas 67201-0085. Copies may be inspected at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

(e) This amendment becomes effective on May 6, 1996.

Issued in Renton, Washington, on March 27, 1996.

Darrell M. Pederson,

*Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.*  
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#### 14 CFR Part 39

[Docket No. 95-NM-93-AD; Amendment 39-9559; AD 96-07-10]

#### Airworthiness Directives; Boeing Model 747-100, -200, and -300 Series Airplanes

AGENCY: Federal Aviation Administration, DOT.

ACTION: Final rule.

**SUMMARY:** This amendment adopts a new airworthiness directive (AD), applicable to certain Boeing Model 747-100, -200, and -300 series airplanes, that requires an inspection to determine if hinge bolts and nuts are installed in the overhead stowage bins, and the installation of hinge bolts and nuts, if necessary. This amendment is prompted by reports that overhead stowage bins in the passenger compartment have fallen out of position due to missing hinge bolts. The actions specified by this AD are intended to ensure that hinge bolts are installed in the overhead stowage bins. Missing hinge bolts could result in the overhead stowage bins falling out of position and injuring airplane occupants.

**DATES:** Effective May 6, 1996.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of May 6, 1996.

**ADDRESSES:** The service information referenced in this AD may be obtained from Boeing Commercial Airplane Group, P.O. Box 3707, Seattle, Washington 98124-2207. This information may be examined at the Federal Aviation Administration (FAA), Transport Airplane Directorate, Rules Docket, 1601 Lind Avenue, SW., Renton, Washington; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

**FOR FURTHER INFORMATION CONTACT:** Dorothy Lundy, Aerospace Engineer, Airframe Branch, ANM-120S, FAA, Transport Airplane Directorate, Seattle Aircraft Certification Office, 1601 Lind Avenue, SW., Renton, Washington; telephone (206) 227-1675; fax (206) 227-1181.

**SUPPLEMENTARY INFORMATION:** A proposal to amend part 39 of the Federal Aviation Regulations (14 CFR part 39) to include an airworthiness directive (AD) that is applicable to certain Boeing Model 747-100, -200, and -300 series airplanes was published as a supplemental notice of proposed rulemaking in the Federal Register on January 9, 1996 (61 FR 634). That action proposed to require an inspection to

determine if hinge bolts and nuts are installed in the overhead stowage bins, and the installation of hinge bolts and nuts, if necessary.

Interested persons have been afforded an opportunity to participate in the making of this amendment. Due consideration has been given to the comments received.

One commenter supports the proposed rule.

One commenter states that the inspection required by the proposed rule is a relatively simple inspection, and the issuance of an AD should not be required. The FAA infers that the commenter requests the AD be withdrawn. The FAA does not concur. According to section 39.1 ("Airworthiness Directives") of the Federal Aviation Regulations (14 CFR 39.1), the issuance of an AD is based on the finding that an unsafe condition exists or is likely to develop in aircraft of a particular type design. The responsibilities placed on the FAA by the Federal Aviation Act do not limit it from making any unsafe condition—whether resulting from maintenance, design defect, or otherwise—the proper subject of an AD. Regardless of whether the corrective action is easy or difficult to perform, the FAA has determined that the corrective action must be accomplished in order to eliminate or prevent the identified unsafe condition. Issuance of an AD is the appropriate vehicle for ensuring that the corrective action is accomplished on all affected airplanes.

Another commenter states that some stowage bin support panels separated due to damaged honeycomb cores (the connection point for the hinge bolts), not due to the absence of hinge bolts, as stated in the proposed AD. The commenter also states that it installed an enlarged blade assembly on the panels, and this corrected the problem. While this commenter does not request that the proposed rule be changed, the FAA infers that the commenter is requesting that the proposed rule be withdrawn. In that case, the FAA does not concur. Investigation of damaged stowage bin support panels in service revealed that the stowage bin support panel separated because the hinge bolts were not installed during maintenance; these occurrences prompted the issuance of the proposed rule. Missing hinge bolts could result in the overhead stowage bins falling out of position and injuring airplane occupants. Additionally, the stowage bin support panels themselves must be in good condition in order to support the interface of the hinge bolts. Prudent operators performing the inspection of