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LUFTDYKTIGHETSPÅBUD (LDP)

TILBEHØR

BECKER
FLUGFUNKWERK-1

Med hjemmel i lov av 11. juni 1993 nr. 101 om luftfart, kap. XV § 15-4 jf. kap. IV § 4-1 og Samferdselsdepartementets bemyndigelse av 25. mars 1994, fastsetter Luftfartstilsynet følgende forskrift om luftdyktighet.

2003-063 MODIFIKASJON AV VHF-AM-TRANCEIVER

Påbudet gjelder:

Becker Flugfunkwerk, GmbH VHF-AM-Tranceiver, AR4201, alle serienummer som beskrevet i vedlagte kopi av LBA AD 2003-234.

Påbudet omfatter:

Utfør tiltak som beskrevet i vedlagte kopi av LBA AD 2003-234.

Tid for utførelse:

Til de tider som er beskrevet i vedlagte kopi av LBA AD 2003-234.

Referanse:

LBA AD 2003-234

Gyldighetsdato:

2003-08-18.



**Airworthiness
Directive
2003-234**

Luftfahrt-Bundesamt
Airworthiness Directive Section
Hermann-Blenk-Str. 26
38108 Braunschweig
GERMANY

Becker Flugfunkwerk GmbH

Effective Date: 21 August 2003

Affected:

Kind of aeronautical product: Communication, VHF-AM-Transceiver
Manufacturer: Becker Flugfunkwerk GmbH, Rheinmünster, Germany
Type: AR4201
Models affected: AR4201(-) Series
Serial numbers affected: 150 up to and including 9499
German Type Certificate No.: LBA.O.10.911/087JTSO

Subject:

Hardware modification due to communication problems.

Reason:

VHF-AM-Transceiver (Communication, ATA Code 23-10-00) - incorrect response of the receiver to strong signal strengths and interference from transmitters operating on frequencies other than those set in this device. This defect may possibly lead to communication problems between flight crew and ATC unit.

Action:

Within the scope of this Airworthiness Directive, the following actions are required:

1. Inspection of the installed Becker AR4201 devices if the S/N corresponds to one of the numbers specified above. S/N can be found on the identification plate on one side of the device or be obtained from the product documentation. Equipment without any of the above mentioned S/N's is not affected by the further actions of this Airworthiness Directive.
2. The following limitation is to be inserted in the Airplane Flight Manual 'Limitations' Section:
„USAGE OF BECKER COMM EQUIPMENT 4201 IS RESTRICTED TO VFR OPERATIONS“.
This requirement will be satisfied if a copy of this AD is inserted into the 'Limitations' section.
3. Alternatively or in addition to paragraph 2., the actions of the Becker Service Bulletin No.: AR4201-01/03 can be taken. After these actions have been performed, the additional remark specified in paragraph 2 shall be deleted from the Airplane Flight Manual.
4. Becker AR4201 VHF communication equipment with the a.m. serial numbers may not be installed into an aircraft unless the actions specified in paragraph 3. have been performed. Affected devices which are kept in stock as spare parts and may no longer be installed in aircraft shall be marked and cast off.

Compliance:

For the actions mentioned above the following compliance times have been laid down:

Action 1 and 2: Within 5 calendar days.
Action 3: At the discretion of the user.
Action 4: With immediate effect.

Technical publication of the manufacturer:

Becker Service Bulletin No. AR 4201-01/03 of 17 July 2003 becomes herewith part of this AD and may be obtained from Messrs.:

Becker Flugfunkwerk GmbH
Product Support
Baden Airpark, Gebäude B 108
77836 Rheinmünster, GERMANY
Phone ++49-7229-305-221
Fax ++49-7229-305-233

Enquiries regarding this Airworthiness Directive should be referred to Mr. Martin Borsum, Airworthiness Directive Section at the above address, fax-no. 0049 531/2355-725. Please note, that in case of any difficulty, reference should be made to the German issue!