
Sektion 2. Utlandstillverkad flygmateriel

TITEL: Kontroll av testswitch för propellerns automatiska flöjling

GÄLLER: EMB-110 "Bandeirante" alla S/N

ÅTGÄRD: Utför åtgärder angivna i Embraer SB 110-061-0032

TID FÖR
ÅTGÄRD: Inom 50 flygtimmar räknat från detta LVD's utgivningsdatum

UNDERLAG: EMBRAER SB 110-061-0032

REFERENS: CTA DDA 95-10-01

BESLUTS
DATUM: 1995-12-07

LFS: 1995:67

Åtgärd enligt LVD utgör nödvändig förutsättning för ifrågavarande flygmateriels luftvärdighet. Referens BCL M 1.11. Anteckning om åtgärd, som vidtagits i enlighet med LVD, skall införas i teknisk journal för berörd flygmateriel med hänvisning till ifrågavarande LVD-nummer. Angivet underlag refererar till senaste gällande revision/utgåva. LVD utges i luftfartsverkets författningssamlingar LFS.



MINISTÉRIO DA AERONÁUTICA
DEPARTAMENTO DE AVIAÇÃO CIVIL

DIRETRIZ DE AERONAVEGABILIDADE

EFETIVIDADE:

Oct 30, 1995

DA Nº

95-10-01

The following Airworthiness Directive (AD), issued by the Departamento de Aviação Civil (DAC) in accordance with provisions of Chapter IV, Title III of Código Brasileiro de Aeronáutica - Ministerial Decree NR 7,565 dated 19 December 1986 - and Regulamento Brasileiro de Homologação Aeronáutica (RBHA) 39, applies to all aircraft registered in the Registro Aeronáutico Brasileiro. No person may operate an aircraft to which this AD applies, unless it has previously complied with the requirements established herein.

AD nº 95-10-01 - EMBRAER - Amendment 39-749.

APPLICABILITY:

This Airworthiness Directive is applicable to all EMB-110 "Bandeirante" and EMB-121 "Xingu" aircraft in operation.

CANCELLATION / REVISION

Not applicable.

REASON:

It was reported a malfunction of the automatic feathering mechanism of an EMB-110 propeller. The investigations carried out found a hidden failure mode not checked by the pre-flight feathering test. This failure mode was due to a loss of electrical connection between the control and test switch pins and the wires soldered to them.

Since this condition may exist or develop in other aircraft of the same type design and affect the flight safety, the immediate adoption of a corrective action is required. Thus sufficient reason exists to issue this Airworthiness Directive without prior notice.

REQUIRED ACTION:

Inspection of the control and test switch of the automatic propeller feathering system for continuity between the switch pins and the wires soldered to them.

COMPLIANCE:

The accomplishment of this AD must be carried out in the next 50 flight hours after the effective date of this AD, according to EMBRAER SB 110-061-0032 and 121-061-0020 or later IFI/CTA approved revisions.

CONTACT:

For additional technical information, contact:

Centro Técnico Aeroespacial - CTA
Instituto de Fomento e Coordenação Industrial - IFI
Divisão de Homologação Aeronáutica - FDH
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12231-970 - São José dos Campos - SP

For acquisition, contact:

Departamento de Aviação Civil
Seção Auxiliar do DAC (1GAB-4)
Aeroporto Santos Dumont, 4º andar - sala 421
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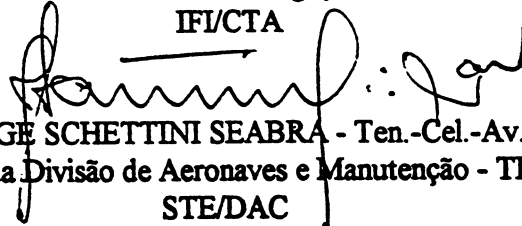
EFFECTIVE DATE:

This AD (nr 95-10-01 Amendment 39-749) becomes effective on Oct 30, 1995

APPROVAL:

SILOMAR CAVALCANTE GODINHO - Ten.-Cel.-Av.
Chefe da Divisão de Homologação Aeronáutica

IFI/CTA



JORGE SCHETTINI SEABRA - Ten.-Cel.-Av.
Chefe da Divisão de Aeronaves e Manutenção - TE-1
STE/DAC

Obs.: Original in portuguese signed and available in the files of the Registro Geral de Aeronavegabilidade (RGA/TE-1/STE/Departamento de Aviação Civil).