

 SERVIÇO PÚBLICO FEDERAL DEPARTAMENTO DE AVIAÇÃO CIVIL	BRAZILIAN AIRWORTHINESS DIRECTIVE	
	EFFECTIVE DATE 31 March 1987	AD No.: 87-03-06

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 - Law 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. 87-03-06 - GARRETT - Amendment 1301/01-473.

It has been found a potential problem of failure of the brazed joint of the primary and secondary fuel manifolds, P/N 3830155-1 and P/N 3830156-1, respectively, of the APU GTCP36-150, installed in EMB-120 "BRASILIA", causing a fuel leakage. This fact can affect the flight safety.

As this condition can exist or develop in other Auxiliary Power Unit of the same type, this Airworthiness Directive is being issued to prescribe a replacement of the primary and secondary fuel manifolds.

Since this condition requires immediate corrective action, sufficient reason exists to issue the following Airworthiness Directive without prior notice.

As a result the RBHA 1301/01 will be amended to add the following Airworthiness Directive:

AD NR 87-03-06 - GARRETT - Amendment 1301/01-473, applicable to the Auxiliary Power Unit, manufactured by GARRETT, model GTCP36-150.

This AD supersedes EAD 86-03-01, issued on March 20, 1986, Telex 184/IFI.

Compliance is required as follows:

Before the next flight on all aircraft that intend to operate this APU, replace the primary and secondary fuel manifolds P/N 3830155-1 and P/N 3830156-1, respectively, with new P/N 3830155-2 and P/N 3830156-2 respectively.

Make the proper log book entry that this Airworthiness Directive has been complied with.

The procedures and specifications applicable for the accomplishment of this AD are covered by the GARRETT Alert SB GTCP 36-49-A6007 or later FAA approved revisions.

This Amendment becomes effective on March 31, 1987.

Original in Portuguese signed by:

Maj Brig do Ar - LUIZ CARLOS BOAVISTA ACCIOLY
Diretor do CTA

NOTE: Original AD signed and issued on 31 Mar 1987. This document was reedited in electronic format on 08 Jan 2001 and its text is identical to the original one.