

PŘÍKAZ K ZACHOVÁNÍ LETOVÉ ZPŮSOBILOSTI

CAA-AD-109/2000

Datum vydání: 24. listopadu 2000

LETADLOVÉ ZAŘÍZENÍ - ELEKTROINSTALACE - KONTROLA/VÝMĚNA

Týká se: letadlových zařízení vyrobených firmou Britax Sell GmbH & Co OHG typů, katalogových a výrobních čísel uvedených v LBA AD 2000-379 (příloha tohoto PZZ) v části "Affected".

Důvod vydání: zabránit možnému přehřívání konektorů, což může vést k doutnání a následnému požáru v prostoru palubní kuchyně.

Datum účinnosti: 28. prosince 2000.

Provést v termínech: Jak je popsáno v LBA AD 2000-379.

Postup provedení prací: Dle pokynů v LBA AD 2000-379.

Poznámky: Provedení tohoto PZZ musí být zapsáno do letadlové knihy. Případné dotazy týkající se tohoto PZZ adresujte na ÚCL technický inspektorát - Ing. Kračmer. Pokud to vyžaduje povaha tohoto PZZ, musí být zapracováno do příslušné části dokumentace pro obsluhu, údržbu a opravy letadla. Tento PZZ byl vypracován na základě LBA AD 2000-379.

Ing. Pavel MATOUŠEK
Ředitel technického inspektorátu
Úřad pro civilní letectví

LBA AD No.: 2000-379

Britax Sell

Effective Date: 13 November 2000

Affected:

Kind of aeronautical product: Galley Equipment

Manufacturer: Britax Sell GmbH & Co OHG, Herborn, Germany

Type: REMOTE WATER BOILER, COFFEE MAKER, WATER BOILER and BEVERAGE MAKER

Models affected: REMOTE WATER BOILER, PN 62204-001-029, PN 62204-001-031, PN 62204-001-037, PN 62204-001-043, PN 62204-001-047 and PN 62204-001-049

COFFEE MAKER PN 64755, PN 64753-001-003, PN 64763-201-003, PN 64769-001-005, PN 64769-001-007 and PN 64790-1

WATER BOILER PN 62197-001-001

BEVERAGE MAKER PN 64771-001-001 and PN 64771-001-003

Serial numbers affected: all a.m. part numbers equipped with TANK ASSY 62203-001-005, 62197-015-001, 64761-025-001, 64769-025-003, 64771-025-005, 64771-025-001 and 64790-331-001,

affected equipment serial numbers see applicable manufacturer service bulletins

German Type Certificate No.: none

Subject:

Increased contact resistance on electrical terminals because of insufficient crimping of the terminal contact pins.

Reason:

It was noticed that the crimping of the presently installed Faston Terminals PN 3-520133-2 with blue Nylon insulation with the hand tool specified for this terminal may be insufficient for the current applied to these terminals. This could cause an increased contact resistance in the terminal which could result in an increased terminal temperature and by this a discoloration of the insulation and in the worst case melting of the terminal insulation.

The actions specified by this AD are intended to prevent such overheating of the terminals, which could cause smoke and fire in the galley compartment.

Action:

The following actions are required by this Airworthiness Directive:

1. Inspection of the affected terminal contact pins for any signs of overheating and electrical arcing.
2. Replacement of the affected wires according to the mentioned manufacturer service bulletins.

All necessary actions must be performed on the basis of the applicable maintenance manuals and the mentioned service bulletins of the manufacturer.

Compliance:

For the actions mentioned above the following compliance times have been laid down by this airworthiness directive:

1. Within the next 50 flight hours after the effective date of this AD.
2. At the .next "C-Check". The replacement of the affected wire must be performed prior to further flights, if any signs of overheating or electrical arcing have been established during the Inspection (item 1).

Technical publication of the manufacturer:

The following service bulletins have been issued by the manufacturer to address this problem:

Britax SB No. E33-4-007SB RI dated 30.10.2000

Britax SB No. E33-4-009SB dated 24.10.2000

Britax SB No. E33-4-010SB dated 20.10.2000

Britax SB No. E33-4-011SB dated 21.10.2000

Britax SB No. E33-4-012SB dated 24.10.2000

Brilax SB No. E33-4-013SB dated 23.10.2000

Britax SB No. E33-4-014SB R1 dated 06.11.2000

Britax SB No. E33-4-015SB dated 23.10.2000

Britax SB No. E33-4-016SB RI dated 06.11.2000

These service bulletins may be obtained from the manufacturer at the following address:

Britax Sell GmbH & Co OHG. MPL Mr. H.D. Poggensee, P.O. Box 1161, 35721 Herborn, GERMANY

Phone +49-2772-707-0, Facsimile +49-2772-707-141.

Enquiries regarding this Airworthiness Directive should be referred to Mr. Martin Borsum, Airworthiness Directive Section at the above address, fax-no. 0049 531/2355-720.

Please note, that in case of any difficulty, reference should be made to the German issue!