AIRWORTHINESS DIRECTIVE

For the reasons set out in the background section, the CASA delegate whose signature appears below issues the following Airworthiness Directive (AD) under subregulation 39.1 (1) of CAR 1998. The AD requires that the action set out in the requirement section (being action that the delegate considers necessary to correct the unsafe condition) be taken in relation to the aircraft or aeronautical product mentioned in the applicability section: (a) in the circumstances mentioned in the requirement section; and (b) in accordance with the instructions set out in the requirement section; and (c) at the time mentioned in the compliance section.

AD/ELECT/73 Britax Sell Galley Equipment 1/2001

Applicability: Galley equipment manufactured by Britax Sell GmbH & Co OHG, Herborn, Germany with Part Numbers (P/N) as listed below equipped with a Tank Assembly P/N 62203-001-005, 62197-015-001, 64761-025-001, 64769-025-003, 64771-025-005, 64771-025-001 or 64790-331-001.

Note 1: Affected Serial Numbers are listed in the applicable Britax Sell GmbH & Co OHG Service Bulletins (SB) referenced below.

Equipment	Part Number
Remote Water Boiler	62204-001-029, 62204-001-031, 62204-001-037 62204-001-043, 62204-001-047 and 62204-001-049
Coffee Maker	64755, 64753-001-003, 64763-201-003, 64769-001-005, 64769-001-007 and 64790-1
Water Boiler	62197-001-001
Beverage Maker	64771-001-001 and 64771-001-003

Requirement:

1. Inspect the Faston Terminal P/N 3-520133-2 (with blue Nylon insulation) connected to the contact pins of Thermal Limiters P/N AC 1544 or P/N AC 1693, as applicable, for electrical arcing, discoloration or signs of over heating such as insulation melting.

2. If any damage is detected during the Requirement 1 inspection replace the affected wires in accordance with the applicable SB as follows:

Service Bulletin Number	Equipment Part Number
E33-4-007SB Revision 1 dated 30 October 2000	62204-001-029, 62204-001-031 62204-001-037, 62204-001-043 62204-001-047, 62204-001-049
E33-4-009SB dated 24 October 2000	64755
E33-4-010SB dated 20 October 2000	62197-001-001

E33-4-011SB dated 21 October 2000	64753-001-003
E33-4-012SB dated 24 October 2000	64763-201-003
E33-4-013SB dated 23 October 2000	64769-001-005, 64769-001-007
E33-4-014SB Revision 1 dated 6 November 2000	64771-001-001
E33-4-015SB dated 23 October 2000	64790-1
E33-4-016SB Revision 1 dated 6 November 2000	64771-001-003

3. Replace the affected wires in accordance with the applicable SB listed above.

Note 2: Luftfahrt-Bundesamt (LBA) (Germany) AD 2000-379 refers.

Compliance: For Requirement 1 - Within 50 hours time in service after the effective date of this Directive.

For Requirement 2 - Before further flight.

For Requirement 3 - At the next 'C' of the aircraft on which the equipment is installed.

This Airworthiness Directive becomes effective on 25 January 2001.

Background: The equipment manufacturer has advised the LBA that the crimping of the present thermal limiter Faston Terminals P/N 3-520133-2 may be insufficient for the current carried through those terminals. This condition could cause an increased resistance in the terminal, resulting in an increased temperature of the terminal and/or melting of the terminal insulation.

This Directive requires an initial inspection of the terminals to detect any damage and, if necessary, replacement of the wires before further flight with eventual replacement at the next 'C' check. These measures are intended to prevent overheating of the terminals, which could cause smoke and/or fire in the galley compartment.

Eugene Paul Holzapfel
Delegate of the Civil Aviation Safety Authority

11 December 2000

The above AD is notified in the *Commonwealth of Australia Gazette* on 20 December 2001.