AD/ELECT/69 Steam Oven Motor Relay 10/98 DM

Applicability: B/E Aerospace Inc, Royal Inventum Company (Inventum), Galley Products Division Model DS900 series Steam Ovens; part number (P/N) 72070000, serial numbers (S/N) 0001 through 0035 inclusive; P/N 72070100, S/N 0001 through 0035 inclusive; P/N 72070500, S/N 0002 through 0127 inclusive and P/N 72070501, S/N 0057 through 0133 inclusive.

Requirement: Modify the motor relay in accordance with B/E Aerospace (Inventum) Alert Service Bulletin 72070000-25-01, 72070500-25-01 or 72070501-25-01, as applicable, all at Revision A dated 1 May 1998.

Note: RLD AD 1998-067 (AB) dated 30 June 1998 refers.

Compliance: Before installation in an aircraft as a replacement unit or prior to 1 January 1999, at the latest, whichever occurs first.

This airworthiness directive becomes effective on 5 August 1998.

Background: The Netherlands Rijksluchtvaartdienst has received two reports of Inventem Model DS900 Steam Ovens generating smoke during flight. Subsequent investigation revealed a component failure which caused the oven motor to continue running when it should have switched off. This resulted in the motor overheating and causing smoke in the aircraft cabin.

This directive requires a modification incorporating a relay, the modification is designed to ensure that the motor switches off and does not overheat.