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.

Airbus Industrie A330 Series Aeroplanes

AD/A330/1 Pitot Probes 12/2002

Applicability: A330-301, -321, -322, -341 and -342 series aeroplanes, all serial numbers without either Airbus Industrie modification 44836 or 45638 embodied during production or Airbus Industrie Service Bulletins (SB) A330-34-3038 or A330-34-3071 embodied whilst in service.

Requirement: Remove Rosemount pitot probes part number (P/N) 0851GR and replace them with either BFGoodrich Aerospace P/N 0851HL probes in accordance with SB A330-34-3038, or by Sextant P/N C16195AA probes in accordance with SB A330-34-3071.

Note: DGAC AD 2001-354(B) refers.

Compliance: Before 31 December 2003.

This Airworthiness Directive becomes effective on 28 November 2002.

Background: The French Direction Générale de l'Aviation Civile has advised that operators have reported loss or fluctuation of airspeed when flying through extreme meteorological conditions. Further to an investigation, the presence of ice crystals and/or water exceeding the current limits of the initial specification of Rosemount pitot probes P/N 0851GR is considered the most probable cause of these airspeed discrepancies.

This Directive requires the installation of pitot probes meeting more stringent qualification requirements.

Barry James Reid McKay
Delegate of the Civil Aviation Safety Authority

17 October 2002

The above AD is notified in the *Commonwealth of Australia Gazette* on 6 November 2002.