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 CASR 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.

British Aerospace BAe 146 Series Aeroplanes

AD/BAe 146/112 Cargo Restraint Strap Assemblies 1/2005 DM

Applicability: Model BAe 146 series aircraft and Avro 147-RJ series aircraft, on which cargo restraint strap assemblies part number 1519-MCIDS have been installed per Supplemental Type Certificate (STC) ST01004NY.

Requirement: Revise the Limitations Section of the Aircraft Flight Manual (AFM), and the cargo-loading procedures of the Weight and Balance Manual (WBM), to include the following information (this may be accomplished by inserting a copy of this Directive into the AFM and the WBM):

"Discontinue the use of STC ST01004NY to install Airline Container Manufacturing Company Inc., cargo restraint straps, part number 1519-MCIDS, as the only means of securing cargo to Technical Standard Order (TSO) C90c/NAS3610 pallets. Such cargo restraint straps may continue to be used a supplemental restraints to secure cargo to TSO C90c/NAS3610 pallets, or to the cargo restraint fittings in the aircraft floor, per the aircraft manufacturer's weight and balance manuals, and within the strap rated load (5,000 lbs)."

Note 1: If the above statement has been incorporated into the general revisions of the AFM and the WBM, the general revisions may be incorporated into the AFM and WBM, and the copy of this Directive may then be removed from the AFM and WBM.

Note 2: FAA AD 2004-22-01 Amdt 39-13829 refers.

Compliance: Within 14 days after 1 December 2004.

This Airworthiness Directive becomes effective on 1 December 2004.

British Aerospace BAe 146 Series Aeroplanes

AD/BAe 146/112 (continued)

Background: The actions specified by this Directive are intended to prevent shifting or unrestrained cargo in the cargo compartment, which could cause an unexpected change in the aircraft's centre of gravity, damage to the aircraft structure and/or flight control system, a hazard to the flightcrew, and/or possible loss of controllability of the aircraft.

David Villiers
Delegate of the Civil Aviation Safety Authority

24 November 2004

The above AD is notified in the *Commonwealth of Australia Gazette* on 1 December 2004.