



No.	CF-2000-03	1/4
Date	21 January 2000	

AIRWORTHINESS DIRECTIVE

THE FOLLOWING AIRWORTHINESS DIRECTIVE (AD) MAY BE APPLICABLE TO AN AIRCRAFT, WHICH OUR RECORDS INDICATE IS REGISTERED IN YOUR NAME. ADS ARE ISSUED PURSUANT TO **CANADIAN AVIATION REGULATION (CAR) 593**, PURSUANT TO **CAR 605.84** AND THE FURTHER DETAILS OF **CAR STANDARD 625, APPENDIX H**, THE CONTINUING AIRWORTHINESS OF AN AIRCRAFT IS CONTINGENT UPON COMPLIANCE WITH ALL APPLICABLE ADS. FAILURE TO COMPLY WITH THE REQUIREMENTS OF AN AD MAY INVALIDATE THE FLIGHT AUTHORIZATION OF THE AIRCRAFT. ALTERNATIVE MEANS OF COMPLIANCE SHALL BE APPLIED FOR IN ACCORDANCE WITH **CAR 605.84** AND THE ABOVE-REFERENCED **STANDARD**.

CF-2000-03 L'HOTELLIER

Applies to all gliders, powered gliders and aeroplanes having l'Hotellier ball and socket flight control connectors, with locking cams (type 45, ratchet) or Uerlings sleeves.

Compliance is required as indicated below, unless already accomplished.

The German civil aviation authority, Luftfahrt-Bundesamt (LBA), has issued an airworthiness directive (1994-001/2) following an investigation of reported incidents involving unsecured connectors. This directive is issued because an LBA directive on a French product is not legally binding in Canada.

To prevent inadvertent disconnection of the l'Hotellier ball and socket connectors and possible loss of control of the aircraft, accomplish the following:

A. Initially, before further flight after the effective date of this directive:

1. Insert a copy of the enclosed attachment (2 pages) to this directive into the applicable portion of the Aircraft Maintenance Manual.
2. Amend the Flight Manual or Pilot's Operating Handbook by inserting the following sentence into section "Rigging" (or other applicable section):

"The l'Hotellier ball and socket connectors must be secured."

3. (a) For l'Hotellier connectors with locking cams:

- Drill any locking cams not already pre-drilled, and ensure the ball and socket assemblies are secured with either safety pins P/N l'H 140-31 or Ford 1473 931, per the attachment to this directive.

(b) For l'Hotellier connectors with Uerlings or similar sleeves:

- Inspect the sleeves for defects and verify proper locking function. Replace as necessary in accordance with aircraft maintenance instructions..

Note: Connectors with this type of locking sleeve may be employed solely for straight joints and not for 90-degree joints.

B. Subsequently, at each annual inspection, inspect the ball and socket flight control connectors for wear and proper functioning. Replace as necessary.

This directive becomes effective 3 March 2000.

Pursuant to **CAR 202.51** the registered owner of a Canadian aircraft shall, within seven days, notify the Minister in writing of any change of his or her name or address. To request a change of address, contact the **Civil Aviation Communications Centre (AARA)** at Place de Ville, Ottawa, Ontario **K1A 0N8**, or 1-800-305-2059, or <http://www.tc.gc.ca/aviation/pubs/index.htm>.
24-0022 (12-98)

For Minister of Transport



B. Goyaniuk
Chief, Continuing Airworthiness

For further information contact a Transport Canada Centre, or Mr. Bogdan Gajewski, Continuing Airworthiness, Ottawa, telephone (613) 952-4450, facsimile (613) 996-9178 or e-mail gajewsb@tc.gc.ca.