1. EFFECTIVITY:

MCR aircraft, in any category (CNSK, CNRA, …), any type, any serial number

2. REASONS:

An MCR ULC accident in United-Kingdom occurred following a horizontal stabilizer loss caused by a rupture of the stabilizer attachment fitting.

To address this unsafe condition AD F-2008-002 had been issued was issued to mandate inspection and/or replacement of the stabilizer attachment fittings.

This new AD takes into account Revision 1 of SB DYN'AERO N° 08 B 0034 dated 21/03/12 which clarifies the correctives actions, and adds aluminium attachment fitting replacement within 12 months.

This AD replaces AD F-2008-002, which is cancelled by its Revision 1.

3. MANDATORY ACTIONS AND COMPLIANCE TIMES:

The following actions are mandatory (cf NOTE), unless accomplished previously:

3.1. Prior to next flight, in accordance with DYN'AERO Service Bulletin in reference:
   a) Check the stabilizer attachment fitting type
   b) Replace the Aluminium type 3 attachment fittings
   c) Perform a detailed inspection of the attachment fittings, for the attachment fitting types and in accordance with the instructions identified in DYN'AERO Service Bulletin in reference
   d) Strengthen or replace type 1 attachment fittings in good condition
   e) Replace any damaged attachment fitting

3.2. Within 12 months from the effective date of this AD, replace Aluminium type 2 attachment fittings in accordance with DYN'AERO Service Bulletin in reference.
3.3. At intervals not exceeding 100 flight hours or one year, whichever occurs first, repeat the detailed inspection of § 3.1c) of this AD for all aluminium stabilizer attachment fittings. A 10 hours or 1 month grace period is allowed if necessary to perform the inspection during a scheduled maintenance check.

Record the accomplishment of this AD in the maintenance aircraft documents.

NOTE: Actions performed before the effective date of this AD, in accordance with requirements of AD F-2008-002, is acceptable for compliance with the requirements of this AD.

4. REFERENCE PUBLICATION:

Service Bulletin DYN’AERO: SB 08 B 0034 Revision 1 dated 21 march 2012.
The use of later revision of this document is acceptable for compliance with the requirements of this AD.

5. EFFECTIVE DATE:

April 14, 2012.

6. REMARK:

For any question concerning the technical content of the requirements in this AD, please contact:
DYN’AERO - Bureau de la Navigabilité - Fax: +33 (0)3 80 35 60 63 – contact@dyn.aero

7. APPROVAL:

This AD is approved by the French DGAC.