	AIRWORTHINESS DIRECTIVE No F-2012-001	Distribution: A	Issue date: April 04, 2012	Page : 1/2
	Direction générale de l'aviation civile France GSAC publication	This Airworthiness Directive is published by the DGAC, the Airworthiness Authority of the State of Design for the affected product, part or appliance which is relevant to annex II of EC regulation 1592/2002.		<i>Translation of « Consigne de Navigabilité » of same number. In case of difficulty, reference should be made to the French issue.</i>
No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive, unless otherwise agreed with the Authority of the State of Registry.				
Corresponding foreign Airworthiness Directive(s): Not applicable		Airworthiness Directive(s) replaced: F-2008-002		
Person in charge of airworthiness: DYN'AERO		Type(s): MCR aircraft		
Type certificate(s) No. None TCDS No None				
ATA chapter: 55	Subject: Horizontal stabilizer			

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 DYNAERO 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.

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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.