	AIRWORTHINESS DIRECTIVE No F-2008-003	Distribution: A	Issue date: April 23, 2008	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 216/2008.	<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: None		
Person in charge of airworthiness: DYN'AERO		Type(s): MCR two-seater aircraft, all types		
Type certificate(s) No. None TCDS No None				
ATA chapter: 32	Subject: Landing gear - Front landing gear leg			

1. EFFECTIVITY:

MCR aircraft, all types, all serial numbers, equipped with a 28 mm diameter sliding nose landing gear leg (sliding in a external diameter 32mm tube).

2. REASONS:

At roll-out after landing on a MCR 01, the nose landing gear wheel broke away from the landing gear leg, with subsequent aircraft turn over.

Another case of landing gear leg failure, following non detection of a crack on the plate for mounting the nose wheel, was identified and led to release the Service Bulletin DYN'AERO No. SB 05 J 0027, requiring inspection of this area.

The inspection requested in this Service Bulletin was not sufficient to avoid the landing leg failure of the last crash-damaged aircraft.


The aim of this Airworthiness Directive (AD) is to mandate nose landing gear leg reinforcement.

3. MANDATORY ACTIONS AND COMPLIANCE TIMES:

The following measures are rendered mandatory from the effective date of this AD, unless already accomplished:

At next maintenance check, but no later than 30 June 2008, whichever occurs first, reinforce the nose wheel fork holding bracket in accordance with the instructions of Service Bulletin DYN'AERO No. BS 08 D 0035.

Make an entry into the aircraft logbook showing compliance with this AD.

	AIRWORTHINESS DIRECTIVE No F-2008-003	Distribution: A	Issue date: April 23, 2008	Page: 2/2
-----------------------------------------------------------------------------------	--------------------------------------------------------	---------------------------	--------------------------------------	---------------------

4. REFERENCE PUBLICATION:

Service Bulletin DYN'AERO: SB 08 D 0035 dated April 10, 2008. The use of later approved revision of this document is acceptable for compliance with the requirements of this AD.

5. EFFECTIVE DATE:

May 03, 2008.

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.

7. APPROVAL:

This AD is approved by the French DGAC.