


EASA	AIRWORTHINESS DIRECTIVE	
	AD No.: 2007- 0190 Date: 12 July 2007	
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.		
Type Approval Holder's Name : REIMS AVIATION INDUSTRIES		Type/Model designation(s): F 406
TCDS Number: EASA.A.109		
Foreign AD: Not applicable		
Supersedure: Not applicable		
ATA 32	Landing gear - Emergency blowdown bottle - Replacement	
Manufacturers:	REIMS AVIATION INDUSTRIES (formerly REIMS AVIATION)	
Applicability:	F 406 aircraft all serial numbers, equipped with landing gear emergency blowdown bottle P/N 9910154-4.	
Reason:	<p>On several occasions, leaks of the landing gear emergency blowdown bottle have been reported. Investigations revealed that the leakage was located on the nut manometer because of a design deficiency in the bottle head.</p> <p>If left uncorrected, the internal bottle pressure could not be maintained to an adequate level and could result in a malfunction, failing to extend landing gears during emergency situations.</p> <p>The present Airworthiness Directive (AD) mandates replacement of the old bottle Part Number (P/N) 9910154-4 by a newly designed bottle P/N 4063700-1.</p>	
Effective Date:	26 July 2007	
Compliance:	No later than the next 5 year revision or at the next removal of the landing gear emergency blowdown bottle, whichever occurs first after the effective date of this AD, remove the emergency blowdown bottle P/N 9910154-4 and install the new bottle P/N 4063700-1 in accordance with the accomplishment instructions of the REIMS AVIATION INDUSTRIES Service Bulletin No F406-66 initial issue or later approved revision.	

Ref. Publications:	REIMS AVIATION INDUSTRIES Service Bulletin No F406-66 original issue or later approved revisions.
Remarks:	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated the responsible EASA manager for the related product has the authority to accept Alternative Methods of Compliance (AMOCs) for this AD. 2. This AD was posted on 30 May 2007 as PAD 07-089 for consultation until 27 June 2007. The Comment Response Document can be found at http://ad.easa.europa.eu/ 3. Enquiries regarding this Airworthiness Directive should be referred to the AD Focal Point - Certification Directorate, EASA. E-mail: ADs@easa.europa.eu . 4. For any questions concerning the technical content of the requirements in this AD, please contact: REIMS AVIATION INDUSTRIES Aérodrome de Reims Prunay 51360 PRUNAY Tel : + 33 3 26 48 46 65 - Fax : + 33 3 26 49 18 57