


EASA	PROPOSED AIRWORTHINESS DIRECTIVE	
	<p>PAD No 07- 089</p> <p>Date: 30 May 2007</p>	
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:	14 days after final AD issue date	
Compliance:	<p>1.No later than the next 5 year revision of the landing gear emergency blowdown bottle after the effective date of this AD, remove the 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.</p> <p>2. As of the effective date of this AD, No person shall install emergency blowdown bottle P/N 9910154-4 on any REIMS AVIATION INDUSTRIES F406</p>	

	aircraft.
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. The closing date for comments is 27 June 2007 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