


EASA	EMERGENCY AIRWORTHINESS DIRECTIVE	
	<p>AD No : 2006 - 0210-E</p> <p>Date: 12 July 2006</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 :	Type/Model designation(s) :	
APEX AIRCRAFT	CAP231, CAP20L, CAP21	
TCDS Number : France 138		
Foreign AD : not applicable		
Supersedure : not applicable		
ATA 57	Wing main spar – Inspection of the upper cap	
Manufacturer(s):	MUDRY – CAP AVIATION - APEX AIRCRAFT	
Applicability:	This emergency airworthiness directive applies to CAP231, CAP20L and CAP21 APEX aerobatic aircraft models, all serial numbers	
Reason:	<p>Several cases of cracks have been reported on aerobatics wooden airplanes. These have been observed on the upper cap of the main spar at the wing root.</p> <p>The manufacturer maintenance schedule does not require inspections in this particular area.</p> <p>This EAD requires the upper cap of the wing main spar to be inspected for cracks.</p>	
Effective Date:	13 July 2006	
Compliance:	<p>1. Following actions are made mandatory, unless already done, from the effective date of this EAD :</p> <ul style="list-style-type: none"> • Before further flight: inspect the upper spar cap at wing root according technical instructions of service bulletin in reference. • Repeat inspection at interval of 100 (± 10) aerobatic flight hours. <p>2. If no defect is noticed, do not repaint the spar (even if previously painted), apply a colourless varnish and release the airplane to service.</p>	

	<p>3. In case of any damage, the aircraft must be repaired before any other flight. The repair must be EASA approved. Send to Apex Aircraft Airworthiness Office (details at the end of the EAD) a report providing pictures of the damage with its dimensions and position, and type, registration marks and serial number of the airplane.</p>
Ref. Publications:	Apex Aircraft Mandatory Service Bulletin 050505, 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 safety assessment has requested not to implement the full consultation process and an immediate publication and notification. 3. Enquiries regarding this Airworthiness Directive should be referred to Mr. M. Capaccio, Airworthiness Directive Focal Point - Certification Directorate, EASA. E-mail: ADs@easa.europa.eu 4. For any questions regarding the technical content of the requirements of this EAD, please contact: Apex Aircraft, Bureau de Navigabilité 1, route de Troyes 21121 DAROIS- France Ph.: +33 (0) 3.80 35 65 10: Fax: +33 (0) 3.80 35 65 15 E-Mail: airworthiness@apex-aircraft.com