


EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No.: 2008- 0071</p> <p>Date: 15 April 2008</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	CAP 10B	
TCDS Number: EASA A.370		
Foreign AD: Not applicable		
Supersedure: None		
ATA 08	Weight and Balance - Airplane Flight Manual - Revision	
Manufacturer :	CAARP, Avions Mudry & Cie, Apex Industries	
Applicability :	All CAP 10B airplanes with serial number (s/n) up to 317 inclusive.	
Reason :	<p>It has been determined that the currently used values for Arms of front and rear fuel tanks, and luggage compartment from the CAP 10B Airplane Flight Manuals (AFM), must be rectified.</p> <p>If left uncorrected, these weight and balance data could lead to erroneous determination of the location of the Center of Gravity (CG) and possibly cause operation with the CG outside the approved limits which may result in control difficulty.</p> <p>To prevent this condition, the present Airworthiness Directive (AD) mandates revision of the AFM which introduces the corrected values and replaces the previous loading graphs by loading tables.</p>	
Effective Date :	29 April 2008	

Compliance :	<p>Before further flight after the effective date of this AD, unless accomplished previously, revise the AFM as instructed in APEX AIRCRAFT Service Bulletin No. 030502 and summarized in table 1 below.</p> <table border="1" data-bbox="480 409 1406 826"> <thead> <tr> <th data-bbox="480 409 890 443">Applicable AFM revision</th> <th data-bbox="890 409 1406 443">For CAP10B</th> </tr> </thead> <tbody> <tr> <td data-bbox="480 443 890 506">Revision 16 to AFM Ref. 1000976 (French)</td> <td data-bbox="890 443 1406 506">up to s/n 239 inclusive</td> </tr> <tr> <td data-bbox="480 506 890 568">Revision 8 to AFM Ref. 1000977 (French)</td> <td data-bbox="890 506 1406 568">from s/n 240 to 282 inclusive</td> </tr> <tr> <td data-bbox="480 568 890 631">Revision 8 to AFM Ref. 1000977GB (English)</td> <td data-bbox="890 568 1406 631">up to s/n 282 inclusive</td> </tr> <tr> <td data-bbox="480 631 890 730">Revision 2 to AFM Ref. 1000809 (French)</td> <td data-bbox="890 631 1406 730">from s/n 300 onwards, or with s/n below 300 which have received change 000302 (CAP10C)</td> </tr> <tr> <td data-bbox="480 730 890 826">Revision 2 to AFM Ref.1000809GB (English)</td> <td data-bbox="890 730 1406 826">from s/n 300 onwards, or with s/n below 300 which have received change 000302 (CAP10C)</td> </tr> </tbody> </table> <p style="text-align: center;">table 1</p> <p>NOTE: CAP10C, where “C” stands for “Carbon”, is the commercial designation of a CAP10B airplane which has embodied the major change 000302 [carbon-fibre wing spars].</p>	Applicable AFM revision	For CAP10B	Revision 16 to AFM Ref. 1000976 (French)	up to s/n 239 inclusive	Revision 8 to AFM Ref. 1000977 (French)	from s/n 240 to 282 inclusive	Revision 8 to AFM Ref. 1000977GB (English)	up to s/n 282 inclusive	Revision 2 to AFM Ref. 1000809 (French)	from s/n 300 onwards, or with s/n below 300 which have received change 000302 (CAP10C)	Revision 2 to AFM Ref.1000809GB (English)	from s/n 300 onwards, or with s/n below 300 which have received change 000302 (CAP10C)
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Ref. Publications :	<p>APEX AIRCRAFT Service Bulletin 030502 initial issue. The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p>												
Remarks :	<ul style="list-style-type: none"> □ If requested and appropriately substantiated, EASA can accept Alternative Methods of Compliance for this AD. □ Required actions and the risk assessment have warranted the immediate adoption of this Final AD with request for comments. □ Enquiries regarding this Airworthiness Directive should be referred to the AD Focal Point, Certification Directorate, EASA. E-mail: ADs@easa.europa.eu . □ For any questions concerning the technical content of the requirements in this AD, please contact: <ul style="list-style-type: none"> APEX AIRCRAFT \ Bureau de Navigabilité 1 route de Troyes - 21121 Darois FRANCE Tel.: + 33 38035 6510 Fax: + 33 38035 6515 E-mail: airworthiness@apex-aircraft.com 												