	AIRWORTHINESS DIRECTIVE No F-2004-108		Distribution: A	Issue date: July 07, 2004	Page : 1/2
	Direction générale de l'aviation civile France GSAC publication	This Airworthiness Directive is published by the DGAC : <input checked="" type="checkbox"/> on behalf of EASA, the Primary Airworthiness Authority for the affected product. <input type="checkbox"/> as the Registration Airworthiness Authority for the affected aircraft..		<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: APEX AIRCRAFT			Type(s): CAP 10B aircraft		
Type certificate(s) No. 55 TCDS No 125					
ATA chapter: 32		Subject: Main landing gear - Torque link attaching weld			

1. **EFFECTIVITY :**

This Airworthiness Directive (AD) concerns CAP 10B aircraft:

- from serial number 300 (included), or
- modified in accordance with modification 000302 "CAP 10C wing",

for which main landing gears have a separation zone between the chrome plated area of the moving strut and the torque link attachment is less than 1 mm (0.04 in) [cf. § 2 of accomplishment instructions in the referenced Service Bulletin (SB)].

2. **REASON :**

The torque links attachment to the oving strut of the main landing gear has been welded for some part on the surface treatment (chrome plating), which could lead to cracks.


3. **MANDATORY ACTIONS AND COMPLIANCE TIMES:**

Perform inspection described in § "Accomplishment instructions" of the referenced SB every 100 hours. A 10 hours tolerance is accepted to have the inspection matched with a scheduled maintenance check.

Nevertheless, for landing gears with more than 100 flight hours, perform this inspection within 50 hours (a 5 hours tolerance is accepted to have the inspection matched with a scheduled maintenance check) and then every 100 hours (a 10 hours tolerance is accepted to have the inspection matched with a scheduled maintenance check).

4. **REFERENCE PUBLICATION:**

APEX AIRCRAFT Service Bulletin No. 040506 dated June 07, 2004.

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5. **EFFECTIVE DATE:**

July 17, 2004.

6. **REMARK:**

For questions addressing the technical contents of this AD requirements:

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E-Mail : airworthiness@apex-aircraft.com

7. **APPROVAL:**

This AD is approved under EASA reference No 2004-7033 dated June 29, 2004.