

60499

FAA-99-5835-2

1999-5835

DEPT. OF TRANSPORTATION  
DUCKET SECTION

**Date:** 7/12/99 2:50 PM  
**Sender:** "Ning James" <James.Ning@messier-dowty.com>  
**To:** 9-NPRM-CMTS  
**Priority:** Normal  
Receipt requested

OFFICE OF THE  
CHIEF COUNSEL  
PUBLIC Docket

99 AUG -2 AM 11:16

1999 JUL 15 P 4:09

**Subject:** Revised Landing Gear Shock Absorption Test Requirement

---

Proposal to remove 25.725 in its entirety may cause some problem.

Current 25.725 Limit drop tests, section (b) provides guide line for weight over nose gear in an "pitch-over" condition. 1.0 g downward and 0.25 g forward simulate the aircraft rotational effect on the nose gear. Removing this section also removes the definition of W, and WN for nose gear and can cause confusion in designing nose gear.

James Ning  
Manager of Dynamics/Performance  
Messier-Dowty Inc.  
574 Monarch Ave.  
Ajax, Ontario  
Canada, L1S-2G8



RFC822.TXT