



U.S. Department
of Transportation
**Federal Aviation
Administration**

Small Airplane Directorate
Atlanta Aircraft Certification Office
1701 Columbia Ave.
College Park, Georgia 30337

FAA # 117A-16106-09

April 15, 2015

Jeff Brock, Engineering Manager
McFarlane Aviation
696 E 1700 RD
Baldwin City, KS 66006

Dear Mr. Brock:

The Federal Aviation Administration (FAA) received your letter dated February 2, 2016, proposing an alternative method of compliance (AMOC) to Airworthiness Directive (AD) 2009-13-06 R1. This AD requires owners/operators of affected aircraft to detect and correct damaged, worn, corroded, or non-conforming nose baggage door components, which could result in the nose baggage door opening in flight. The actions are to be in accordance with Piper Service Bulletin (SB) 1194A dated November 10, 2008.

McFarlane has obtained PMA approval for an alternate placard kit P/N MC88451-002 and lock kit P/N MC88409-002. Your letter proposed these two kits as an AMOC to AD 2009-13-06 R1 paragraph (f). We have reviewed the design data (drawings, etc.) as well as supporting data in document DR1031 Rev F.

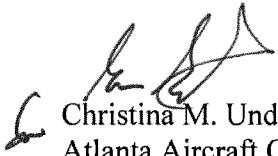
The Atlanta Aircraft Certification Office (ACO) partially approves your AMOC proposal. We approve lock kit P/N MC88409-002 in lieu of Piper lock kit P/N 88409-002 as an AMOC to paragraph (f) of AD 2009-13-06 R1 for all airplane models listed in the AD paragraph (c). Approval as an AMOC is not required for the placard kit P/N MC88451-002 since the AD allows fabrication of an alternate placard that meets certain minimum requirements. All provisions of AD 2009-13-06 R1 that are not specifically referenced above remain fully applicable and must be complied with accordingly. Please include a copy of this AMOC when distributing lock kit P/N MC88409-002. You may optionally provide a copy of this letter when distributing placard kit P/N MC88451-002.

Before using this AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the local flight standards district office/certificate holding district office. When complying or verifying compliance with AD 2009-13-06 R1 using this AMOC, a copy of this letter shall be inserted into the maintenance records of the airplane.

This FAA AMOC is transferable with the aircraft to an owner/operator who operates the aircraft under U.S. registry. The ACO will revoke this AMOC if the ACO later determines that this AMOC does not provide an acceptable level of safety.

If you have any questions or need additional information, please contact Gregory K. (Keith) Noles at (404) 474-5551, fax at (404) 474-5606, or electronic mail at gregory.noles@faa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'Christina M. Underwood', with a stylized flourish at the end.

Christina M. Underwood, Manager,
Atlanta Aircraft Certification Office

cc: ACE-MKC-AEG-11 (McVay)