



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

May 11, 2011

Small Airplane Directorate
Wichita Aircraft Certification Office
1801 Airport Road, Room 100
Wichita, Kansas 67209

L115W-11-471

Mr. Jim Richards
Accountable Manager
BTV Taxiway J, 274 Valley Road
South Burlington, Vermont 05403

Subject: Replacement Elevator Spars for CPAC Inc. Model 112, 112B, 112TC,
112TCA, 114, 114A, 114B, and 114TC airplanes
Reference: Aerodyme Corporation letter dated May 11, 2011 requesting concurrence.

Dear Mr. Richards:

The Wichita Aircraft Certification Office (ACO) concurs with your proposal to replace damaged elevator spars in the subject CPAC airplanes with elevator spars produced by Aerodyme Corporation to comply with FAA Airworthiness Directive (AD) 2011-07-13.

Paragraph (g)(10)(i) of AD 2011-07-13 requires that an elevator spar, if cracked at or around the outboard hinge of the elevators, must be replaced by a serviceable spar or repaired in a manner approved by the Wichita ACO. Aerodyme Corporation has obtained Parts Manufacturing Approval (PMA) PQ2095NE which authorizes production of elevator spars (Part Nos. 44211-RE9 and 44211-RE10) as replacement parts for these airplanes. The Wichita ACO concurs that these spars can qualify as serviceable spars to replace cracked elevator spars in the CPAC models referenced in AD 2011-07-13.

The removal of a cracked elevator spar and the installation of the replacement PMA spar, must be in accordance with applicable FAA regulations using methods, techniques, and practices prescribed in the current manufacturers' maintenance manual and/or as given in 14 CFR part 43 and FAA Advisory Circular 43-13-1B. If you have any questions, please contact T.N. Baktha at 316-946-4155.

Sincerely,

William C. Schinstock
Associate ACO Manager, Airframe & Services
Wichita Aircraft Certification Office