



U.S. Department
of Transportation

**Federal Aviation
Administration**

Office of the Administrator

800 Independence Ave., S.W.
Washington, D.C. 20591

December 24, 2013

Mr. Peter J. Bunce
President and CEO
General Aviation Manufacturers Association
1400 K Street, NW.
Washington, DC 20005

Dear Mr. Bunce:

Thank you for your November 9 letter about installing safety-enhancing technologies such as angle-of-attack (AoA) indicators in general aviation airplanes. We appreciate hearing about your concerns and offer the following information.

Stall warning systems are currently produced under a type certificate or a Federal Aviation Administration production approval. We recognize that AoA systems could have a positive impact on the general aviation accident rate if they became widely available and pilots are trained in their proper use.

The Agency has taken steps to assist industry in this regard. Over the past 9 months, the Aircraft Certification Service, the Flight Standards Service, and the Office of the Chief Counsel have been collaborating on methods to streamline the approval of supplemental AoA systems. They have reached an agreement on an alternate means to approve these systems that will significantly reduce the requirements necessary to obtain an authorization to manufacture these types of systems. We anticipate this alternate approval will be available in the first quarter of 2014.

We encourage you to urge your members to include safety-enhancing equipment in their new or amended designs. If you have any questions, please contact me or Dave Hempe, Manager, Engineering Division, Aircraft Certification Service, at (202) 385-6348.

Sincerely,



Michael P. Huerta
Administrator