

Supplemental Type Certificate

Number SA5156NM

This certificate, issued to:

**AvTek
25230 – 45th Ave. South
Kent, WA 98032**

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 23 of the Code of Federal Regulations.

<i>Original Product</i>	— <i>Type Certificate Number:</i>	See Attached Approved Model List (AML)
	<i>Make:</i>	No. SA5156NM for List of Approved Aircraft
	<i>Model:</i>	Models and Applicable Airworthiness Regulations

Description of the Type Design Change: Fabrication and installation of Pulsar-MOSFET Landing Light Flasher System in accordance with FAA-approved Drawing List document #2007, Revision NEW, dated September 18, 2007, or later FAA-approved revision. This modification must be inspected and maintained in accordance with the FAA-approved Instructions for Continued Airworthiness (ICA), document number 2040, Revision NEW, dated September 18, 2007, or later FAA-approved revision.

Limitations and Conditions: Approval of this change in type design applies to only the aircraft listed on the approved model list. This approval should not be extended to models on which other previously approved modifications are incorporated unless it is determined by the installer that the relationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft. Aircraft modified in accordance with this STC must be operated in accordance with a copy of the FAA-approved Aircraft Flight Manual Supplement (AFMS), document number 2030, Revision NEW, approved on March 5, 2009. A copy of this certificate, the AFMS, and the ICA, or later FAA-approved revisions, must be maintained as part of the permanent records of the modified aircraft.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: December 11, 1990
Date of issuance: May 08, 1991

Date reissued: October 07, 1991
Date amended: June 05, 1992, April 15, 1993,
March 20, 2009



By direction of the Administrator

Original Signed by Kenneth J. Fairhurst for

(Signature)
Manager, Seattle Aircraft Certification Office
(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.