



U.S. Department
of Transportation

**Federal Aviation
Administration**

Small Airplane Directorate
Chicago Aircraft Certification Office
2300 E. Devon Avenue, Room 107
Des Plaines, IL 60018

September 20, 2016

Mr. Brenton E. Battles
Lift Management, LLC
490 West Pickett Creek Road
Grants Pass, OR 97527

Dear Mr. Battles,

We received your letter of September 10, 2016, submitting your statement certifying that your Lift Indication System, part number LIFT MGT LLC-1, meets the design and performance requirements of FAA memorandum number AIR100-14-110-PM01 for a supplemental angle of attack system and is produced under a quality system that satisfies the requirements of the same memorandum. Based on our acceptance of your statement and 14 CFR 21.8(d), we approve your supplemental angle of attack system as detailed by the part numbers that are shown in the following table:

<u>Article Name</u>	<u>Part Number</u>	<u>Approved Replacement for</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Installation Eligibility:</u>
Lift Indication System	LIFT MGT LLC-1	Alteration Part	FAA memorandum number AIR100-14-110-PM01 Drawing: LIFT-1 INS Rev.:NR Date: August 10, 2016 or later FAA-approved revisions Drawing: LIFT-2 DWG Rev.:NR Date: August 10, 2016 or later FAA-approved revisions	Aircraft Certified under 14 CFR 23 or earlier regulations, as outlined in FAA memorandum number AIR100-14-110-PM01

We also accept the statement that your quality system meets the requirements of the memorandum. We authorize production of this supplemental AOA system at your Lift Management LLC manufacturing facility, located at 490 West Pickett Creek Road Grants Pass, OR 97527.

All major components of the articles produced under this approval must be permanently and legibly marked with the authorization holder's name, or trademark, or symbol, part number and "14 CFR 21.8(d)".

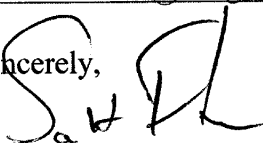
You must allow the FAA to inspect your quality system, facilities, technical data, and any manufactured articles and witness any tests, including any inspections or test at a supplier facility, necessary to investigate any service difficulty or possible non-compliance with the FAA memorandum AIR100-14-110-PM01. Any service difficulties with the AoA system should be reported to the ACO.

You must notify the FAA before making any changes to the location of any of your manufacturing facilities, company name or ownership.

This approval may not be transferred. Any design changes that require the retesting of this AoA must be coordinated with the ACO before introduction into production. Any changes in the quality system must be coordinated with the Kansas City MIDO.

This approval is effective until surrendered, withdrawn or otherwise terminated by the FAA. If you have any questions, please call Roy Boffo, at (847) 294-7564, fax (847) 294-7834, email roy.boffo@faa.gov or Scott Fohrman, at (847) 294-7136, fax (847) 294-7834, email scott.fohrman@faa.gov.

Sincerely,



for Timothy P. Smyth
Manager, Chicago Aircraft
Certification Office