



2141 ICON Way, Vacaville, CA 95688 - Tel: 707.564.4000 – www.iconaircraft.com

SERVICE LETTER

SL-121619 REV A

DATE ISSUED: 1/13/2020
DATE EFFECTIVE: 1/16/2020
SUPERSEDES NOTICE: N/A
SUBJECT: Optional Improvement - Removal and Replacement of Wing Hang Pins
AIRCRAFT AFFECTED: **MODEL:** A5
S/N: ASN 1, 2, 5, 6, 9, 12, 15, 17, 18, 20, 23-34, 36, 38, 40-43, 45-47, 49, 50, 52-72, 74, 76-97, 99-101, 103-108

REQUIRED ACTION: None. Optional Improvement.
TIME OF COMPLIANCE: Not applicable. Recommended at next maintenance action.

PURPOSE:

ICON is committed to designing, manufacturing, delivering, and supporting a high-quality Light Sport Aircraft. This Service Letter is to notify owners of an upgraded Wing Hang Pin made from a material that reduces fatigue and increases the life of the pin. This notification includes instructions for replacing the Wing Hang Pins.

Expected Labor Hours: 0.5

PARTS LIST:

PART	DESCRIPTION	A5
ICA013760	PIN, WING HANG (NEW DESIGN)	2
91732A213	INSERT, HELICOIL, SST, .312-18X.469 (X2) IF DAMAGED	A/N
Loctite 243	THREADLOCKER	A/N

Special tools, fixtures, or test equipment:

1. Helical thread insert tooling (as needed).

INSTRUCTIONS:

1. ____ Reference ICON A5 Maintenance Manual (P/N ICA000833) for the removal of the existing wing hang pins. If during removal, Helicoil was damaged then follow the step below:
 - a. ____ Screw the insert (91732A213) onto the tool and drive it a quarter to half-turn below the material’s surface (the bottom surface of the receptacle that the pin threads into). No element of the helicoil should be protruding from the receptacle surface.

NOTE: Do not apply any Tef-Gel or Lubricant to the new wing hang pins.

2. ____ Apply Loctite 243 onto the threads of the new wing hang pin, Figure 1.
3. ____ Install new wing hang pins (ICA013760) into the Horizontal Tail.



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4. ____ Torque wing hang pin to **150 inch-lb.**

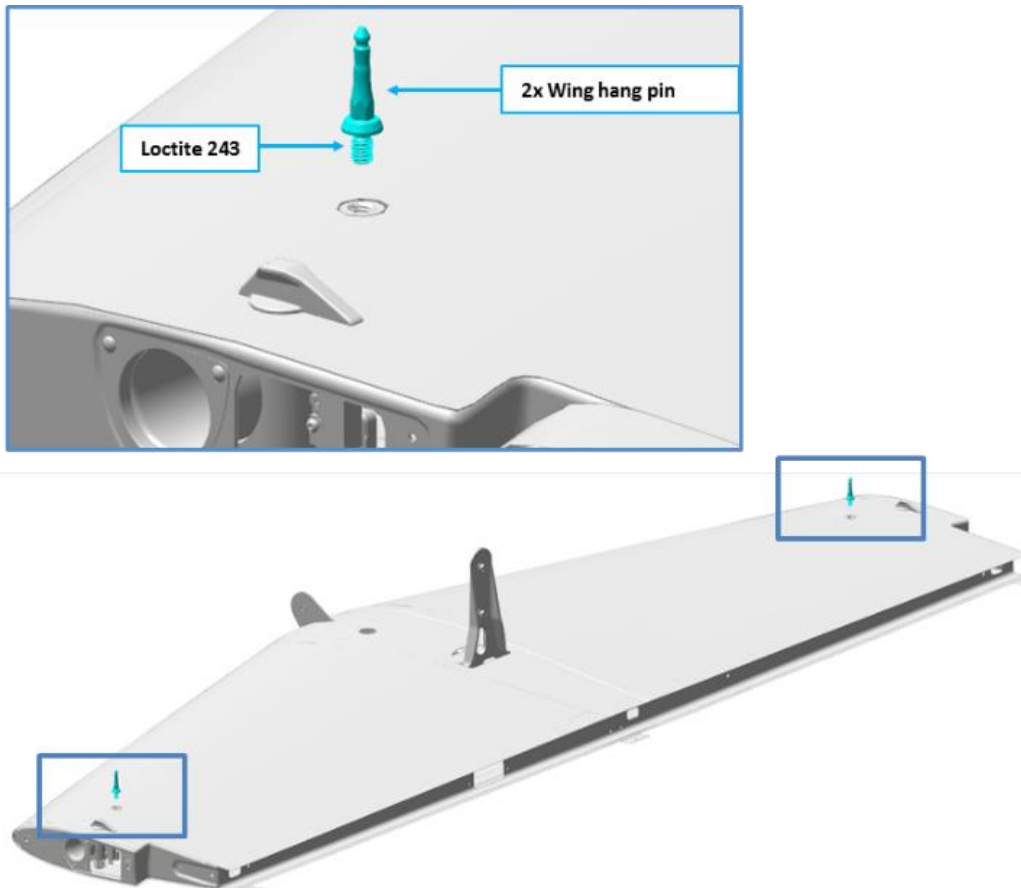


Figure 1: Wing Hang Pin Install

Make the following logbook entry:

“The corrective action of Service Letter SL-121619 has been complied with (ref. FAA Exemption 10829)”.

If you have questions, comments, or concerns about this Service Letter and/or if you are no longer owner/operator of this aircraft, please forward this information to the present owner/operator and notify ICON Aircraft at:

ICON Aircraft
2141 ICON Way
Vacaville, CA 95688
(855) FLY-ICON or (707) 564-4000
ownersupport@iconaircraft.com

Please include the aircraft registration number, serial number, your name, and if known the contact information of the new owner/operator.