



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

NOTIFICATION

N-051316 REV A

DATE ISSUED: 05/13/16
DATE EFFECTIVE: 05/13/16
SUPERSEDES NOTICE: None
SUBJECT: Fuel Tank Wear
AIRCRAFT AFFECTED: **MODEL:** A5
S/N: All
REQUIRED ACTION: Inspect Fuel Tank for Abrasions
TIME OF COMPLIANCE: Before next flight

PURPOSE:

ICON Aircraft has found a fuel tank which had abnormal wear in the forward top corner which eventually resulted in a small hole allowing fuel to escape the tank when full or in certain attitudes of flight. The purpose of this notification is to provide instructions to inspect the fuel tank to check for areas of wear.

INSTRUCTIONS:

1. Remove aft baggage floors per Maintenance Manual Chapter 3.4.1.
2. Fuel tank is held down by two straps that are tied down by clickbond studs that are visible on the fwd side of the fuel tank mounting structure
3. Remove the two nuts on the studs to release the straps
4. Sump/Pump out all fuel
5. Disconnect fuel level sensor connector
6. Disconnect AN6 fittings for the fuel lines. Cap them appropriately.
7. Remove optical sensor from the underside of fuel tank structure, on the RH near BLO.
8. Lift tank to remove from installation
9. Inspect surfaces and corners of tank for excessive wear/abrasion

If excessive wear/abrasions exist contact ICON Owner Support for further instructions. If none are found during inspection replace replace tank by reversing the instructions above.

ICON Aircraft, Inc. is continuing to investigate the cause of the fractures. Once determined, ICON will communicate the cause and provide any additional instructions or replacement parts as deemed necessary.

PARTS LIST:

PART	DESCRIPTION	A5



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INSTRUCTIONS:

If you are no longer in possession of this aircraft, please forward this information to the present owner/operator and notify ICON Aircraft, Owners Center at:

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

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