

# **Aviat Aircraft Inc.**

P.O. Box 1240, Afton, WY 83110 USA

Tel: 307-885-3151, Fax: 307-885-9674

e-mail: [aviat@aviataircraft.com](mailto:aviat@aviataircraft.com)

## **SERVICE LETTER NO. 4**

Engineering Aspects are FAA Approved

Notice of Allowable Flight with Upper and Lower Doors Open.

**MODELS AFFECTED: A-1C-180 and A-1C-200 including S/N 3036, 3048, 3050, and up (with fuselage 38001-501) which have a modified fuselage with a larger door.**

**Date: February 13, 2012**

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**Husky A-1C Service Letter No. 4**  
**Aviat Aircraft Inc.**

**LOG OF REVISIONS**

<b>REV</b>	<b>DESCRIPTION</b>	<b>DATE</b>	<b>BY</b>
IR	Initial Release	February 10, 2012	J. Klinginsmith

# Husky A-1C Service Letter No. 4

## Aviat Aircraft Inc.

### 1. DESCRIPTION

**MODELS AFFECTED: A-1C-180 and A-1C-200 including S/N 3036, 3048, 3050, and up (with fuselage 38001-501) which have a modified fuselage with a larger door.**

Husky A-1C aircraft equipped with Lycoming O-360-A1P (180 HP) engine or Lycoming IO-360-A1D6 (200 HP) engine, and any type approved propeller are eligible for flight with the upper and lower doors open up to  $V_{NE}$ , per Note 24 of Type Certificate Data Sheet, A22NM, Revision 22.

No structural modification is required for this change in operating procedures.

Read through this Service Letter thoroughly before performing any work. If there are any questions on a procedure please contact Aviat Aircraft Inc. by phone (307) 885-3151 or email [engineering@aviataircraft.com](mailto:engineering@aviataircraft.com) or [aviat@aviataircraft.com](mailto:aviat@aviataircraft.com).

#### NOTE

**The modifications described here may be performed by a government authorized repairperson or may be performed by the aircraft owner/operator.**

**It is the responsibility of the owner/operator to ensure that the work is documented in the aircraft log book and that the compliance letter in Appendix A of this Service Letter is submitted.**

### 2. AIRCRAFT MODIFICATIONS

Remove any placard in the aircraft stating that flight with doors open is prohibited. This placard is attached to the lower door:

**WARNING: FLIGHT WITH  
OPEN DOORS PROHIBITED**

Also, remove Aircraft Flight Manual Supplement (AFMS) document #SII4000DE-A from the primary AFM.

### 3. INSTRUCTIONS FOR MODIFICATION

- 1) Lightly warm the placard to be removed with a heat gun.
- 2) Scrape/lift the placard with a plastic spatula or fingernail beginning at one corner, being careful not to damage the metal surface. Continue until removed.
- 3) Remove any residual glue with a citrus based adhesive remover or rubbing alcohol on a soft cloth.
- 4) Document the modification
  - a. in the aircraft log book and,
  - b. submit the Compliance Letter included on page 4.
- 5) Remove AFMS #SII4000DE-A.

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### APPENDIX A Compliance Letter

This is to certify that I have removed the placard prohibiting flight with doors open in accordance with Service Letter No. 4.

**Aircraft: Husky (check model):**

- A-1C 180**
- A-1C 200**

Serial Number: \_\_\_\_\_

Registration Number: \_\_\_\_\_

Aircraft Hours: \_\_\_\_\_

**Performed By (check applicable):**

- Owner/operator**
- A&P**

Printed Name: \_\_\_\_\_

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

Return completed letter to:

Engineering  
Aviat Aircraft Inc.  
P.O. Box 1240  
Afton, WY 83110  
Fax: 307-885-9674

Send a copy to:

Federal Aircraft Administration  
Denver Aircraft Certification Office  
Attn: Roger Caldwell  
26805 East 68<sup>th</sup> Avenue, Room 214  
Denver, CO 80249-6361 Fax: 303-342-1088