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DATE: July 31, 2014 < MANDATORY COMPLIANCE >

SUBJECT: Engine Cowl Hinge Pins - Staking Inspection & Repair

REVISION: Initial Release (IR)

**HUSKY MODELS: A-1, A-1A, S/N 1001 & UP
A-1B, S/N 2000 & UP
A-1B-WF, S/N NF0001 & UP
A-1B-NF, S/N NF0001 & UP
A-1C, S/N 3000 & UP**

Engineering Data is FAA Approved.

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DESCRIPTION

The **Engine Cowl Hinge Pins** may work loose during operation. The hinge pin staking may have been missed at the factory. Several incidents have been reported & the pin has caused damage to the propeller.

Refer to the Instructions section of this Service Bulletin for inspection and repair procedures for ALL Husky aircraft.

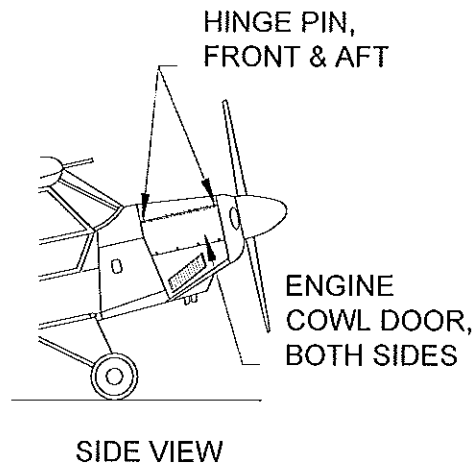
COMPLIANCE

Before next flight or during Annual Inspection. Inspect both engine cowl door Hinges for 'staking dimples' (both ends, front & aft).

Terminating action for this Service Bulletin will be the compliance: confirmation of staking dimples or repair (staking the hinge pin, front & aft) and submission of Compliance Letter.

Please complete the **Instruction** portion of this service bulletin; then complete the attached **Compliance Letter**, copy and send to addresses provided.

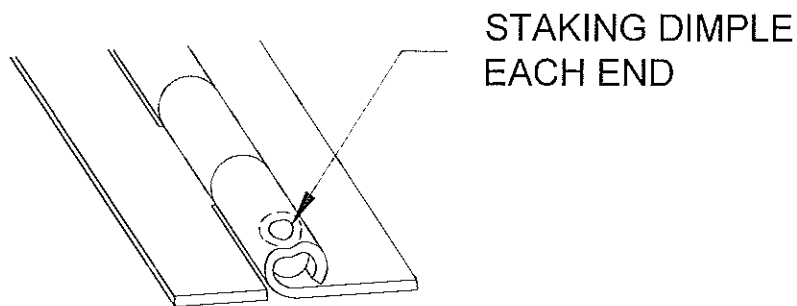
NOTE: It is the responsibility of owner/operator to have FAA authorized Repairmen perform this work.



INSTRUCTIONS

1. Mandatory Inspection:
 - a. Visually inspect hinge pins (front & aft) on both engine cowl doors, looking for staking dimple.
 - b. If staking dimple is present, 4 places, complete & submit compliance letter.
 - c. If staking dimple is not present, proceed to Recommended Repair instructions.

2. Recommended Repair:
 - a. Remove both engine cowl doors w/hinges attached (8 screws/side).
 - b. Add stacking dimple: (4 places, front & aft)
 - 1) if necessary grind pin to 1/16 to 1/18 below hinge end
 - 2) center punch (1/8 dia. max.) 1/16 to 1/18 from hinge end
 - 3) inspect to assure pin is secure from staking deformation
 - c. Re-install both engine cowl doors w/existing hardware
 - d. Complete & submit compliance letter.



SERVICE BULLETIN #30 COMPLIANCE LETTER

This is to certify that I have complied with this **Service Bulletin** by completing Aviat Aircraft instructions for mandatory inspection: a) hinge pins staked_____, or b) repaired_____, adding hinge pin staking as recommended in service bulletin.

Husky Model _____ Serial Number_____ Registration Number_____

Date: _____ Aircraft Hours: _____

Authorized Mechanic _____ Lic. No. _____

Aircraft Owner: _____

Address: _____

Signed: _____

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(Please attach comments on separate page)