



# SERVICE INSTRUCTION

SI-71-01  
Revision 0

**TITLE: Missing Engine Serial Number Data Plate**

## **SUBJECT / REASON / DESCRIPTION:**

One aircraft was discovered to be missing an engine serial number data plate (total air time 18.7 hours), 3 aircraft have been discovered with missing rivets which secure the engine serial number data plate to the engine (total air time ranging between 6.5 hours and 118.5 hours).

## **COMPLIANCE:**

**Compliance is optional.**

## **EFFECTIVITY:**

All Found Aircraft Canada Inc. model FBA-2C1 aircraft.

## **APPROVAL:**

Not applicable.

## **SPECIAL TOOLS / EQUIPMENT:**

There are no special tools required to carry out this inspection.

## **PARTS LIST (BILL OF MATERIALS):**

Not applicable.

## **WEIGHT & BALANCE:**

Not applicable.

## **DRAWINGS/MANUALS:**

Not applicable.

## **IMPLEMENTATION INSTRUCTIONS:**

### **INSTRUCTIONS**

#### **INSPECTION**

- Open the right hand side engine access door CS2 (reference Maintenance Manual Chapter 6, Figure 6-6, Sheet 4).

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- Inspect the area of the engine serial number data plate. Look for missing rivets, or missing engine serial number data plate.
- If there are any missing rivets, contact Textron Lycoming to procure new rivets.
- If the data plate is missing, reference CAR 201.05, and Textron Lycoming Service Instruction 1304.
- Contact your local Airworthiness Authority for instructions on procuring a new engine serial number data plate.
- Repeat this inspection at each 50 hour engine inspection.

#### CORRECTIVE ACTION

- Clean the rivet holes and let dry throughout, then apply Loctite 7649 Primer to the holes, and install rivets with Loctite 608 Retaining Compound.
- Reinstall new data plate using high temp RTV (Red) to fay seal the data plate and install the new rivets per paragraph above.