

Form ACA-227  
(11-7-48)

DEPARTMENT OF COMMERCE  
CIVIL AERONAUTICS ADMINISTRATION

Budget Bureau No. 41-R04.1.  
Approval expires December 31, 1948.

REPAIR AND ALTERATION FORM (AIRCRAFT, PROPELLERS, ENGINES, INSTRUMENTS)

INSTRUCTIONS.—This form must be filled out in duplicate each time a major repair and/or alteration is made of an aircraft, propeller, engine, or instrument, as follows:

- (A) For an Aircraft.—Complete items 1, 2, 3a, 4, 5, 6, and 7, and submit to CAA representative for approval.
- (B) For a Component Installed in an Aircraft.—Complete items 1, 2, 3 (b, c, or d, whichever is applicable), 4, 5, and 6, and submit as described in (A) above.
- (C) For a Spare Component.—Complete items 3 (b, c, or d), 5, and 6, and submit to CAA representative for approval. When approved, retain both copies of this form with the component until installation on an aircraft. At that time items 1, 2, and 4 must be completed by the installing agency which will then forward forms as described in (A) above.

1. AIRCRAFT	MAKE <b>Republic</b>	MODEL <b>RC-3</b>	SERIAL NO. <b>77946</b>	CAA IDENTIFICATION MARK <b>N6669K (standard)</b>
-------------	-------------------------	----------------------	----------------------------	---

2. OWNER	NAME (First, middle, last) <b>Aubrey Cyr &amp; Br. Armond Albert</b>	ADDRESS (Street and number, city, zone, and State) <b>Van Buren, Maine.</b>
----------	---	--

3. FILL IN INFORMATION IN THIS ITEM ONLY FOR THE UNIT REPAIRED AND/OR ALTERED

UNIT	MAKE	MODEL	SERIAL NO.	NATURE OF WORK (Check)	
				MAJOR REPAIR	MAJOR ALTERATION
AIRCRAFT	As described in item 1 above			XX	
b. PROPELLER BLADE OR HUB					
c. ENGINE					
d. INSTRUMENT	TYPE AND MANUFACTURER				

The following items are to be completed by repair or alteration agency. However, in the case of a spare component, item 4 will not be completed until such component is installed in an aircraft. At this time, item 4 will be completed by the installing agency, if applicable.

4. AIRCRAFT	EMPTY WEIGHT (Pounds)* <b>2213.00</b>	EMPTY CENTER OF GRAVITY (Inches from datum)* <b>124.61</b>	USEFUL LOAD (Pounds)* <b>N937 U 597</b>
-------------	--	---	--

\* After the repairs and/or alterations described below were made.

5. KIND OF AGENCY WHICH MADE REPAIRS AND/OR ALTERATIONS (Check)

- MANUFACTURER       APPROVED REPAIR STATION NO. \_\_\_\_\_ (Specify)       CERTIFIED MECHANIC

6. AGENCY	NAME <b>Wilfred E. Bishop</b>	ADDRESS (Street and number, city, zone, and State) <b>Caribou Maine</b>	DATE WORK ACCOMPLISHED <b>6/9/50</b>
-----------	----------------------------------	--	---

7. DESCRIPTION OF WORK ACCOMPLISHED IN ACCORDANCE WITH PART 18 OF THE CIVIL AIR REGULATIONS AND ITS ASSOCIATED CIVIL AERONAUTICS MANUAL 18. (IF MORE SPACE IS NEEDED, CONTINUE ON REVERSE OR ATTACH SEPARATE SHEETS BEARING AIRCRAFT IDENTIFICATION MARK.)

Repair made to hull forward of step.  
Spliced in new section of Keel 10 ins. forward of step.  
Patched small hole under section of keel that was replaced, by method 18.20-3(5) and fig. 3-20 in manual 18.  
Material used was .064 24ST. Rivet size and spacing taken from original Seams.

I CERTIFY that the above statements are true and correct to the best of my knowledge.

*Wilfred E. Bishop*      494400 Aircraft & Engine      6/28/50  
(Signature of supervising mechanic)      (Certificate number and rating)      (Date)

TO BE COMPLETED BY CAA REPRESENTATIVES

<input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED <input type="checkbox"/> FORWARDED FOR ENGINEERING APPROVAL	SIGNATURE OF DESIGNEE <i>Wilfred E. Bishop</i>	NO. <b>1412</b>	DATE <b>6/28/50</b>
	SIGNATURE OF INSPECTOR <i>[Signature]</i>	<input checked="" type="checkbox"/> ACCEPTED <input type="checkbox"/> REINSPECTED	DATE <b>Sept 12, 1950</b>