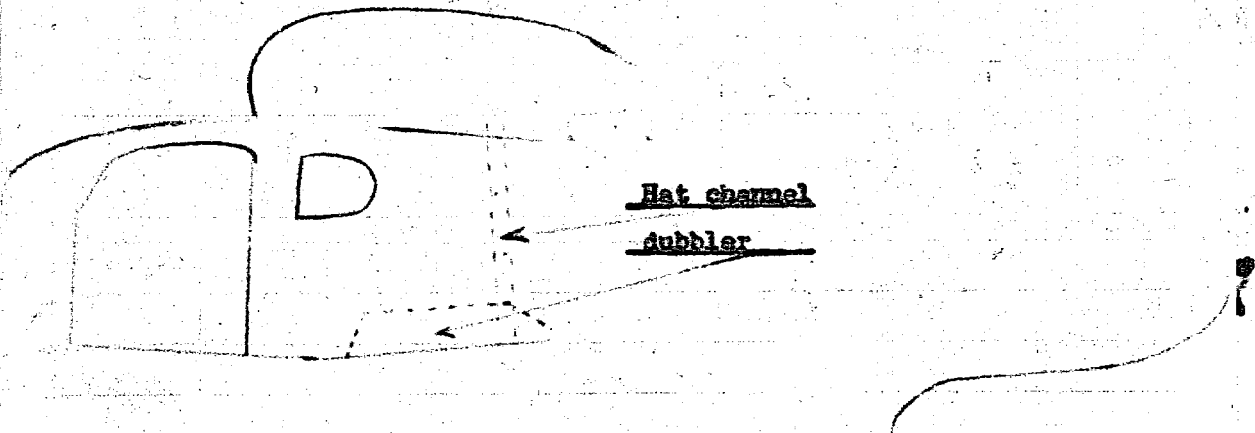


Form Approved Budget Bureau No. 41-R052.2		DEPARTMENT OF COMMERCE CIVIL AERONAUTICS ADMINISTRATION	
FOEL ACA-337 (11-45)			
<b>REPAIR AND ALTERATION FORM (AIRCRAFT, PROPELLERS, ENGINES, INSTRUMENTS)</b>			
(SEE REVERSE SIDE OF THIS FORM FOR INSTRUCTIONS)			
1. AIRCRAFT	MAKE <b>Republic</b>	MODEL <b>RC3</b>	SERIAL NO. <b>384</b>
2. OWNER	NAME (First, middle, last) <b>Harold W. Peterson</b>	ADDRESS (Street and number, city, zone, and State) <b>1439 N. Lotus Chicago, Ill.</b>	
NATIONALITY AND REGISTRATION MARK <b>NC 6193 K</b>			
3. FILL IN INFORMATION IN THIS ITEM ONLY FOR THE UNIT REPAIRED AND/OR ALTERED			
UNIT	MAKE	MODEL	SERIAL NO.
a. AIRCRAFT	***** (As described in item 1 above) *****		
b. PROPELLER BLADE OR HUB			
c. ENGINE			
INSTRUMENT	TYPE AND MANUFACTURER		
4. AIRCRAFT WEIGHT AND BALANCE DATA This item must be completed by repair or alteration agency. However, in the case of a spare component, it will not be completed until such component is installed in an aircraft. At this time, it will be completed by the installing agency, if applicable.			
EMPTY WEIGHT (Pounds)* <b>2201</b>		EMPTY CENTER OF GRAVITY (Inches from datum)* <b>121.27"</b>	USEFUL LOAD (Pounds)* <b>983</b>
*AFTER the repairs and/or alterations described below were made.			
5. KIND OF AGENCY WHICH MADE REPAIRS AND/OR ALTERATIONS (Check)			
<input type="checkbox"/> MANUFACTURER		<input type="checkbox"/> APPROVED REPAIR STATION NO. _____ (Specify)	<input checked="" type="checkbox"/> CERTIFIED MECHANIC
6. AGENCY	NAME <b>James F. Martin</b>	ADDRESS (Street and number, city, zone, and State) <b>(814 S. Lawndale Ave. Chicago, 42 Ill.</b>	DATE WORK ACCOMPLISHED <b>6/15/50</b>
7. DESCRIPTION OF WORK (ALL WORK MUST BE ACCOMPLISHED IN ACCORDANCE WITH PART 18 OF THE CIVIL AIR REGULATIONS AND ITS ASSOCIATED CIVIL AERONAUTICS MANUAL 18.)			
<p><b>Replace Rear hat channel left side of fuselage under motor.</b></p> <p><b>Install .051 Jubblers right &amp; left sides at bottom end of hat channels.</b></p> <p style="text-align: center;"><u>Over</u></p>			
If more space is needed, continue on reverse, or attach separate sheets bearing aircraft registration mark.			
<input type="checkbox"/> FORWARDED FOR ENGINEERING APPROVAL			
I CERTIFY that the above statements are true and correct to the best of my knowledge.			
Signature of supervising mechanic <i>James F. Martin</i>		Certificate number and rating <b>AE 90071-41</b>	Date <b>6/15/50</b>
TO BE COMPLETED BY CAA REPRESENTATIVES			
<input checked="" type="checkbox"/> APPROVED  <input type="checkbox"/> REJECTED	DESIGNEE'S SIGNATURE <i>L. R. Hegner</i>	NO. <b>5442</b>	DATE <b>June 21st 50</b>
	CAA AGENT SIGNATURE <i>Robert L. Mueller</i>	<input checked="" type="checkbox"/> ACCEPTED <input type="checkbox"/> REINSPECTED	DATE <b>June 30, 1950</b>



Hat channel  
dubler

16-541010-2 U. S. GOVERNMENT PRINTING OFFICE

1. 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.
2. When repairs and/or alterations are made which affect the operation limitations set forth in the Airplane Flight Manual or Form ACA-309, the aircraft shall not be returned to service until the operation limitations have been corrected by an authorized representative of the CAA.
3. Certificated mechanics must, in all cases, obtain approval of the repair and/or alteration from the CAA representative prior to returning the article to service.
4. The manufacturer of an aircraft, engine, propeller, or instrument, and a certificated repair station holding the appropriate rating may return the article to service without prior approval of an authorized CAA representative, provided the alteration and/or repair does not change any of the operation limitations.
5. Repair agencies will be guided as follows when completing this form.
  - a. For an Aircraft Repair and/or Alteration—Complete Items 1, 2, 3a, 4, 5, 6, and 7.
  - b. Mechanic—Submit to CAA representative for inspection and approval prior to returning the article to service. Upon approval, the CAA representative will return the original copy to the mechanic who should submit it to the aircraft owner.
  - c. Manufacturer or Approved Repair Station—Submit original to aircraft owner, forward copy to CAA district office or CAA agent prior to returning article to service.
  - d. For a Component Installed in an Aircraft—Complete Items 1, 2, 3 (b, c, or d, whichever is applicable), 4, 5, 6, and 7. Distribute copies as in a above.
  - e. For a Spare Component—Complete Items 3 (b, c, or d, whichever is applicable), 5, 6, and 7.
- Mechanic—Submit to CAA representative for inspection and approval. When approved, retain both copies of the form with the component until installation on an aircraft. At this time Items 1, 2, and 4 must be completed by the installing agency who will distribute the forms as follows: (No further approval of CAA is required, only a log-book entry by the installing agency is necessary.) After installation, original form should be submitted to aircraft owner, and copy forwarded to the nearest CAA district office or CAA agent.
- Manufacturer or Approved Repair Station—Handle same as for mechanics except that it is not necessary to submit to CAA representative for inspection or approval.

INSTRUCTIONS

ALL REPAIRS AND ALTERATIONS SHALL BE COMPLETED BY THE CAA REPRESENTATIVE PRIOR TO RETURNING THE AIRCRAFT TO SERVICE.  
1 03 PM '86  
WASHINGTON FIELD OFFICE