

Form ACA 37 (11-49)		DEPARTMENT OF COMMERCE CIVIL AERONAUTICS ADMINISTRATION		Form Approved Budget Bureau No. 41-R622.2	
REPAIR AND ALTERATION FORM (AIRCRAFT, PROPELLERS, ENGINES, INSTRUMENTS)					
(SEE REVERSE SIDE OF THIS FORM FOR INSTRUCTIONS)					
1. AIRCRAFT	MAKE REPUBLIC	MODEL RC-3 769	SERIAL NO. 384	NATIONALITY AND REGISTRATION MARK N6193W	
2. OWNER	NAME (First, middle, last) JOHN SUCHY		ADDRESS (Street and number, city, zone, and State) 5215 SO. SANGAMON CHICAGO, ILL.		
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
a. AIRCRAFT	***** (As described in item 1 above) *****				
b. PROPELLER BLADE OR HUB	Hartzell	H01220-7	6110	X	
c. ENGINE					
d. INSTRUMENT	TYPE AND MANUFACTURER				
4. AIRCRAFT					
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.					
WEIGHT AND BALANCE DATA					
AFTER the repairs and/or alterations described below were made.		EMPTY WEIGHT (Pounds) 2201	EMPTY CENTER OF GRAVITY (Inches from datum)* 121.27	USEFUL LOAD (Pounds)* N. 949 U. 609	
5. KIND OF AGENCY WHICH MADE REPAIRS AND/OR ALTERATIONS (Check)					
<input type="checkbox"/> MANUFACTURER <input checked="" type="checkbox"/> APPROVED REPAIR STATION NO. 3707 (Specify) <input type="checkbox"/> CERTIFIED MECHANIC					
6. AGENCY	NAME Anderson Propeller	ADDRESS (Street and number, city, zone, and State) Co. 4848 N. 53rd St., Chicago, Ill		DATE WORK ACCOMPLISHED 2/6/52	
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>Disassembled complete propeller. Cleaned, dye check inspected. Installed new hub and retainer rings per bulletin. Assembled, pitch track and balance OK Safetied.</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.					
<i>Alvin Anderson</i> (Signature of supervising mechanic)		57041 Propeller Mechanic (Certificate number and rating)		2/6/52 (Date)	
TO BE COMPLETED BY CAA REPRESENTATIVES					
<input checked="" type="checkbox"/> APPROVED	DESIGNEE'S SIGNATURE <i>August Maroz</i>	NO. 3341	DATE April 27 - 1952		
<input type="checkbox"/> REJECTED	CAA AGENT SIGNATURE <i>Sam J. Corso - 3-579-3</i>	<input type="checkbox"/> ACCEPTED <input type="checkbox"/> REINSPECTED	DATE 5-15-52		

INSTRUCTIONS

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, 5, 6, 4, 5, 6, and 7.
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.
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.
 - b. 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.
 - c. 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 forms 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.