

U. S. DEPARTMENT OF COMMERCE
CIVIL AERONAUTICS ADMINISTRATION

Form approved.
Budget Bureau No. 41-R0524

MAJOR REPAIR AND ALTERATION FORM (AIRFRAME, POWERPLANT, PROPELLER OR APPLIANCE)

1. AIRCRAFT	MAKE Republic	MODEL HC-3	SERIAL NO. 765-23801	NATIONALITY AND REGISTRATION MARK NC199K
2. OWNER	NAME (First, middle, last) John Zornjak		ADDRESS (Street and number, city, zone and State) 1642 Anthony Avenue Bronx 57, N.Y.	

3. COMPLETE ONLY FOR UNIT REPAIRED AND/OR ALTERED. DESCRIBE WORK ACCOMPLISHED ON REVERSE IN ACCORDANCE WITH CIVIL AERONAUTICS MANUAL 18.

UNIT	MAKE	MODEL	SERIAL NO.	NATURE OF WORK (Check)	
				MAJOR REPAIR	MAJOR ALTERATION
a. AIRFRAME	***** (As described in Item 1 above) *****			X	
b. POWERPLANT					
c. PROPELLER					
d. APPLIANCE	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.

CATEGORY	EMPTY WEIGHT (Pounds)*	EMPTY CENTER OF GRAVITY (Inches from datum)*	USEFUL LOAD (Pounds)*
Normal	1986.8	123.5	1163.2

5. CONFORMITY STATEMENT (Complete and check)

a. AGENCY'S NAME AND ADDRESS <i>Ernest S. Troia 1425 Bryant Ave BX 59, N.Y.</i>	b. KIND OF AGENCY <input checked="" type="checkbox"/> U. S. Certificated Mechanic. <input type="checkbox"/> Foreign Certificated Mechanic. <input type="checkbox"/> Certificated Repair Station. <input type="checkbox"/> Manufacturer. <input type="checkbox"/> (Check if repair or alteration was made under delegation option procedures.)	c. CERTIFICATE NO. <i>ATP 1375453</i>
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d. I certify that the repair and/or alteration made to the unit(s) identified under item 3 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 18 of the U. S. Civil Air Regulations and that the information furnished herein is true and correct to the best of my knowledge.

7-8-59 (Date repair and/or alteration completed) *Ernest S. Troia* (Signature of authorized individual)

6. APPROVAL FOR RETURN TO SERVICE (Check and complete appropriate items)

Pursuant to the authority specified below the unit identified in item 3 was inspected in the manner prescribed by the Administrator and is

APPROVED } BY { CAA Designee Manufacturer Canadian Department of Transport Inspector of Aircraft
 REJECTED } CAA Aviation Safety Agent Repair Station Other (Specify) **Inspection Authorization**

July 9, 1959 (Date of approval or rejection) *James R. Blakley* (Signature of authorized individual; title or identification number)

7. TO BE COMPLETED ONLY BY CAA PERSONNEL

a. Forwarded for engineering comment See attached memorandum
b. Accepted 7-10-59 (Date) Reinspected _____ (Date) Spot Checked _____ (Date)
1-11 (CAA designation number) *Robert M. Woodman* (Signature Aviation Safety Agent)

Reg. 1 NY
ASDO II

JUL 10 1959

INSTRUCTIONS

This form must be completed in duplicate each time a major repair and/or alteration is made of an aircraft, airframe, powerplant, propeller or appliance. After the repair and/or alteration has been inspected and item 6 completed, the original copy of this form will be made available to the aircraft owner for retention as part of the aircraft records. The duplicate copy is retained by the CAA for administrative purposes.

See CAM 18 for detailed instructions concerning the information to be furnished with this form and instructions concerning its preparation.

8. DESCRIPTION OF WORK ACCOMPLISHED.*

Rudder control attach fitting; removed ⁵ five-thirty second rivets in upper plate and $5/32$ rivets from lower plate; installed shim between plate along aft edge $1/4 \times 1/2$; replaced three each aft $5/32$ rivets with AN bolts; $3/16$ replaced three each $5/32$ counter sunk rivets at forward end with counter sunk shanked heat treated machine screws.

*If additional space is needed attach additional sheets bearing aircraft nationality and registration mark and date work completed.

Check block if additional sheets are attached.