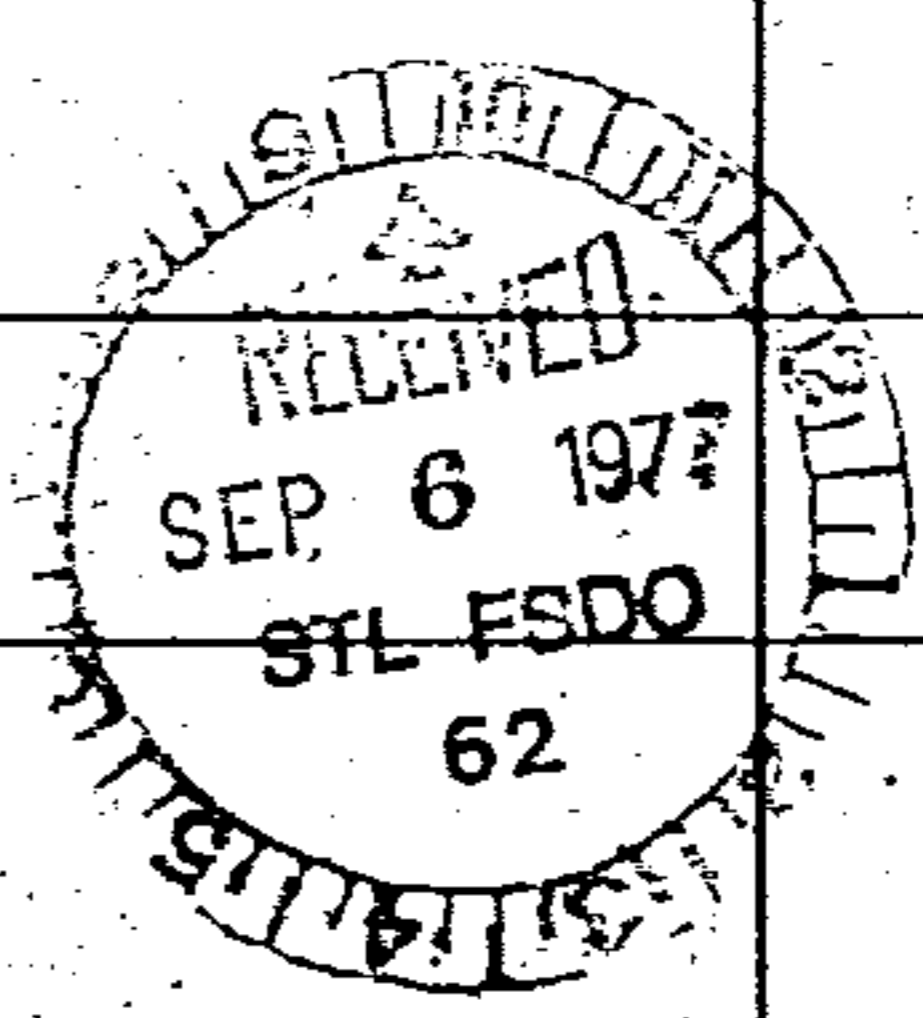


DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION <b>MAJOR REPAIR AND ALTERATION</b> (Airframe, Powerplant, Propeller, or Appliance)				Form Approved Budget Bureau No. 04-R060.1 FOR FAA USE ONLY OFFICE IDENTIFICATION <b>STL FSDO</b> <b>3-0-62</b>	
INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form.					
1. AIRCRAFT	MAKE	Republic Seabee		MODEL	RC-3
	SERIAL NO.	97		NATIONALITY AND REGISTRATION MARK	U.S.A. N87537
2. OWNER	NAME (As shown on registration certificate)			ADDRESS (As shown on registration certificate)	
	Ploeger, Raymond L. Ploeger, Martha S.			1714 Richcreek Rd. Austin, Texas 78757	
3. FOR FAA USE ONLY					
<i>Res</i>					
4. UNIT IDENTIFICATION				5. TYPE	
UNIT	MAKE	MODEL	SERIAL NO.	REPAIR	ALTERATION
AIRFRAME	..... (As described in item 1 above) .....				
POWERPLANT					X
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				
6. CONFORMITY STATEMENT					
A. AGENCY'S NAME AND ADDRESS		B. KIND OF AGENCY		C. CERTIFICATE NO.	
Raymond L. Ploeger 1333 Schulte Rd. Creve Coeur, Mo. 63141		<input checked="" type="checkbox"/> U.S. CERTIFICATED MECHANIC <input type="checkbox"/> FOREIGN CERTIFICATED MECHANIC <input type="checkbox"/> CERTIFICATED REPAIR STATION <input type="checkbox"/> MANUFACTURER		A&P #2260855	
D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.					
DATE			SIGNATURE OF AUTHORIZED INDIVIDUAL		
Sept 1, 1977			<i>Raymond L. Ploeger</i>		
7. APPROVAL FOR RETURN TO SERVICE					
Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is <input type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED					
BY	FAA FLT. STANDARDS INSPECTOR	MANUFACTURER	INSPECTION AUTHORIZATION	OTHER (Specify)	
	FAA DESIGNEE	REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT		
DATE OF APPROVAL OR REJECTION		CERTIFICATE OR DESIGNATION NO.	SIGNATURE OF AUTHORIZED INDIVIDUAL		
Sept 1, 77		1922038	<i>Walter J. London</i>		





**NOTICE**

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. DESCRIPTION OF WORK ACCOMPLISHED (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Removed Hartzell HC 12X20-3E propeller. Installed Hartzell HCD3X20-6L propeller Hub #BE25 with L8433H-2 blades numbered B71943 B71942 and B71954 valve #710 hydroselective #B223 in accordance with STC Number SA3-88. Propeller HC-D3X20 is a direct replacement for HC-13X20 per Note 6 of Type Certificate Data Sheet P-888-6 dated Nov. 1, 1968 and note 6 (b) of Type Certificate Data Sheet P1EA-3 dated April 8, 1970. Propeller HC-13X20 is the one specified in the STC. Equipment list and weight balance adjusted as accordingly. Interchangability of HC-13X20 propeller with HC-D3X20 varified with Bob Long of Hartzell by telephone.

END

ADDITIONAL SHEETS ARE ATTACHED