

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				Form Approved Budget Bureau No. 04-R060.1	
MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)				FOR FAA USE ONLY	
				OFFICE IDENTIFICATION STL FSDO 3-0-62	
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	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 This repair or alteration is approved only for the above described aircraft subject to conformity inspection by a person authorized in FAR 43.7					
4. UNIT IDENTIFICATION				5. TYPE	
UNIT	MAKE	MODEL	SERIAL NO.	REPAIR	ALTERATION
AIRFRAME (As described in item 1 above)				X
POWERPLANT					
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, No. 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 02260855	
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			
April 3, 1978		Raymond L. Ploeger			
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	<input checked="" type="checkbox"/> FAA FLT. STANDARDS INSPECTOR	MANUFACTURER	INSPECTION AUTHORIZATION	OTHER (Specify)	
	<input type="checkbox"/> FAA DESIGNEE	REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT		
DATE OF APPROVAL OR REJECTION		CERTIFICATE OR DESIGNATION NO.	SIGNATURE OF AUTHORIZED INDIVIDUAL		
4-3-78		3-0-62	R.O. Laubman		

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.)

1. Removed Goodrich 6056A wheel & brake assy static rating 1800 Lbs., 7.00-8 tires & tubes rated 1600 Lbs., master cylinder and compensator.
2. Installed Cleveland wheels assy. Model 40-74A rated 1950 Lbs. and brake assy. Model 30-51A per Cleveland dwg. 20-182 change "0". Installed Goodyear Flight Custom tires rated 1750 Lbs. @ 42 PSIG inflation. Brake torque plate bolted to original Sea Bee brake adaptor with 4 HAS 1304-6 bolts, HAS 679-A6W nuts and 8 AN 960-416 washers. Installed Gerdes Model A-049-3P master cylinders. Ref. Gerdes Products Co. Inc. dwg. C-31720 dated 4-7-72.
3. Equipment List and Weight & Balance adjusted accordingly.
4. This installation similar to that done on Sea Bee 0 490 N6280E by M. J. Skinner I.A. 345289 dated 9-14-76
5. All work performed in accordance with AC 43-13.

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ADDITIONAL SHEETS ARE ATTACHED