

RWA



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

SEA FSDO R

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. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Republic	Model RC-3 Seabee
	Serial No. 387	Nationality and Registration Mark 398CM
2. Owner	Name (As shown on registration certificate) Charliemax Corp.	Address (As shown on registration certificate) 1830 Lindberg Lane, Daytona Beach, FL 32124

3. For FAA Use Only

The data identified herein complies with applicable airworthiness requirements and is approved only for the above described aircraft subject to conformity inspection by a person authorized in F.A.R. 43.7 (b) & (c)

3/25/98 Robert Archibald SEA-FSDO
DATE SIGNATURE

4. Unit Identification

Unit	Make	Model	Serial No.	5. Type	
				Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

RECEIVED
APR 27 1998
SEATTLE FSDO-AW

6. Conformity Statement

A. Agency's Name and Address Don Wallace dba W.E. Aerotech Services Inc. 171 W Sanderson Way, Shelton WA	B. Kind of Agency	C. Certificate No. 552-76-1362
	<input checked="" type="checkbox"/> U.S. Certificated Mechanic	
	<input type="checkbox"/> Foreign Certificated Mechanic	
	<input type="checkbox"/> Certificated Repair Station	
	<input type="checkbox"/> Manufacturer	

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 2-20-98	Signature of Authorized Individual <i>DWL</i>
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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 APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	<input checked="" type="checkbox"/>	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station		Person Approved by Transport Canada Airworthiness Group	

Date of Approval or Rejection 4-22-98	Certificate or Designation No. 552-76-1362	Signature of Authorized Individual <i>DWL</i>
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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.)

Fabricated main cabin door hinges from 7075 T6 aluminum "T" section .156 thickness (original hinges fabricated from .093 mild steel) with hinge pin fabricated from 2024 T3 aluminum round .312 inches in diameter (original hinges used .125 steel hinge pin). Hinges located on same location / structure as original hinges. Each hinge half attached with (8) AN-470-AD 5 or CR3213-5 Cherry Max (original hinges installed with (4) each AN425-5 rivets). Installation identical to N12CX Ser. #264 (see attached FAA Form 337 with FAA Field Approval dated 7-22-93) with minor difference's in attach fastener type. I have determined that this data is appropriate to the product being altered, is directly applicable to the alteration and is not contrary to the manufacturers data. This alteration does not require any change to the approved maintenance and inspection procedures for this aircraft.

Weighed aircraft prepared weight and balance report (see weight and balance and equipment list dated 2-20-98)

END

Additional Sheets Are Attached