



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  
**ASO-FSDO-15**

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 civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make <b>Republic</b>	Model <b>RC-3</b>
	Serial No. <b>387</b>	Nationality and Registration Mark <b>N398CM</b>
2. Owner	Name (As shown on registration certificate) <b>CHARLIEMAX CORP.</b>	Address (As shown on registration certificate) <b>1830 Linbergh Lane Daytona Beach, Fl. 32124-6750</b>

**3. For FAA Use Only**

**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>Jeffrey D. Mitchell 333 South Street New Smyrna Beach, Fl. 32168</b>	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	C. Certificate No. <b>183465461</b>
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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 <b>09/26/00</b>	Signature of Authorized Individual <i>Jeffrey D. Mitchell</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 <b>09/26/00</b>	Certificate or Designation No. <b>183465461</b>	Signature of Authorized Individual <i>Jeffrey D. Mitchell</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.)*

**Removed damaged left spray rail from hull. Fabricated new spray rail from 2024T3 x .090 Alclad aluminum. Etched, alodined and epoxy primed new part. Applied PR1440B2 sealant to all mating surfaces. Assembled and riveted new spray rail to hull. Riveting done in accordance with AC43.13-1A/3 Chapter 2 Paragraph 99. Corrosion protection done in accordance with AC43.13-1A/3 Chapter 6 paragraph 249 & 251. Painted installed spray rail to match hull.**

**END**

Additional Sheets Are Attached