

1 4 AUG 2006

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

Form Approved OMB No. 2120-0020 For FAA Use Only Office Identification EA-23

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 DOWNER, Model REPUBLIC RC-3, Serial No. 384, Nationality and Registration Mark N6193W. 2. Owner: Name FJW Inc, Address 3511 SILVERSIDE RD WILMINGTON DE 19810.

For FAA Use Only. The data identified herein complies with the applicable airworthiness requirements and is approved only for the above described aircraft subject to conformity inspection by a person authorized in 14 CFR 43, section 43.7. Kurt W. Hathaway Principal Avionics Inspector. Date AUG 07 2006.

Table with 5 columns: Unit, Make, Model, Serial No., Repair, Alteration. Rows include AIRFRAME (Alteration X), POWERPLANT, PROPELLER, and APPLIANCE.

6. Conformity Statement

A. Agency's Name and Address: MARTIN J RIEMAN, 431 QUAKER RD #1, EAST AURORA NY 14052-2161. B. Kind of Agency: U.S. Certificated Mechanic. C. Certificate No. 2200957.

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: 07/18/09. Signature of Authorized Individual: Martin J. Rieman.

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: [X] APPROVED [ ] REJECTED.

BY: FAA Fit. Standards Inspector, Manufacturer, Inspection Authorization, Other (Specify). FAA Designee, Repair Station, Person Approved by Transport. Canada Airworthiness Group. Date of Approval or Rejection: 08/09/06. Certificate or Designation No. 1A2200957. Signature of Authorized Individual: Martin J. Rieman.

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. REPUBLIC SEABEE MODEL RC-3 SERIAL NO. 384

2. REMOVED A KING KX170 TRANCEIVER AND ASSOCIATED WIRING. INSTALLED A KING KX170B, A NARCO AT50A TRANSPONDER, A NARCO AR850 ENCODER AND A SIGTRONICS SP400 INTERCOM. THE KX170B, AT50 AND THE SP400 ARE MOUNTED IN THE AVIONICS SLOT IN THE AIRCRAFT PANEL. A COMANT C1 101 TRANSPONDER ANTENNA MOUNTED UNDER THE LEFT WING. AN 562 AND 365 HARDWARE, BELDEN 8240 COAX, MIL 22759 AND 27500 WIRING USED. PANEL MOUNTED LITTLE FUSE HKP FUSE HOLDERS FOR ALL ABOVE LISTED EQUIPMENT AND ARE PROPERLY MARKED. THERE IS NO INTERFERENCE WITH ANY OTHER EQUIPMENT ON BOARD. ALL ABOVE INSTALLED USING GUIDELINES PROVIDED BY THE KING INSTALLATION MANUAL 006-0085-0000 SECTION 2, THE NARCO MANUALS 03604-602 AND 03753-0620 AND IN ACCORDANCE WITH AC43.2A CHAPTER 2 SECS 22 23 24 27 AND CHAPTER 3 SECTION 42.

3. N/A

4. N/A

5. AT EACH PERIODIC INSPECTION THIS EQUIPMENT MUST BE CHECKED FOR OPERATION, SECURITY AND ATTACHMENT.

6. FOR TROUBLESHOOTING REFER TO THE ABOVE REFERENCED MANUFACTURER'S MANUALS.

7. FOR REMOVAL AND REPLACEMENT ALSO REFER TO THE ABOVE MANUALS. IF THE UNITS ARE REMOVED AND REINSTALLED A FUNCTIONAL CHECK IS REQUIRED.

ITEMS 8 THROUGH 10 ARE NOT APPLICABLE

11. ANTENNA INSTALLATION IAW AC43.13-2A CHAPTER 3 SECTION 42

ITEMS 12 THROUGH 16 NOT APPLICABLE.

THE TRANSPONDER AND ENCODER WERE CHECKED IAW PART 91.413 (b) AND PART 43 APPENDIX E (c) BY ROSE AVIATION, UKJR914L, W.O. A3075 ON 07/07/06

STATIC TEST PERFORMED IAW AC43-13-2A CHAPTER 1, SECTION 3 AND EXCEEDS THE LOAD FACTOR CRITERIA SPELLED OUT IN SECTION 2.

WEIGHT AND BALANCE AND EQUIPMENT LIST UPDATED ACCORDINLY.

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END  
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Additional Sheets Are Attached.