



U.S. 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

**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 1958)

|             |   |  |
|-------------|---|--|
| 1. Aircraft | Make<br>Boeing  | Model<br>E75N1   |
|             | Serial No.<br>75-8709   | Nationality and Registration Mark<br>N3976B  |
| 2. Owner    | Name <i>(As shown on registration certificate)</i><br>Bates David J | Address <i>(As shown on registration certificate)</i><br>16215 Elgin Court<br>Fairbault MN 55021 |

### 3. For FAA Use Only

| 4. Unit Identification |   |         |            | 5. Type |            |
|------------------------|---|---------|------------|---------|------------|
| Unit                   | Make  | Model   | Serial No. | Repair  | Alteration |
| AIRFRAME               | ~~~~~ <i>(As described in item 1 above)</i> ~~~~~ |         |            |         |            |
| POWERPLANT             | Pratt & Whitney                                   | 985-14B | 18144      |         | X          |
| PROPELLER              |   |         |            |         |            |
| APPLIANCE              | Type  |         |            |         |            |
|                        | Manufacturer                                      |         |            |         |            |

### 6. Conformity Statement

|   |   |  |
|---|---|--|
| <b>A. Agency's Name and Address</b><br>Thomas L. Brown<br>B716 CTP<br>Unity, Wi. 5488 | <b>B. Kind of Agency</b><br><input checked="" type="checkbox"/> U.S. Certificated Mechanic<br><input type="checkbox"/> Foreign Certificated Mechanic<br><input type="checkbox"/> Certificated Repair Station<br><input type="checkbox"/> Manufacturer | <b>C. Certificate No.</b><br>A&P 387547793 |
|---|---|--|

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.

|                         |   |
|-------------------------|---|
| <b>Date</b><br>1/2/2000 | <b>Signature of Authorized Individual</b><br> |
|-------------------------|---|

### 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 Ft. Standards Inspector | Manufacturer                                       | X | Inspection Authorization                                | Other <i>(Specify)</i> |
|  | FAA Designee                | Repair Station                                     |   | Person Approved by Transport Canada Airworthiness Group |                        |
| <b>Date of Approval or Rejection</b><br>1/2/2000 |                             | <b>Certificate or Designation No.</b><br>387547793 |   | <b>Signature of Authorized Individual</b><br>           |                        |

**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.)*

N3976B

Installed SOL 3503 exhaust gaskets, and SOL0524AK10 retaining nuts on all cylinders. All work done in accordance with installation instruction number SOL STC SE141NM.

\*\*\*\*\*End\*\*\*\*\*

Additional Sheets Are Attached