# Major Repair and Alteration

(Airframe, Powerplant, Propeller, or Appliance)

**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:** Taylorcraft
- **Serial No.:** 999
- **Model:** BC-12-0
- **Nationality and Registration Mark:** N96691

### 2. Owner
- **Name (as shown on registration certificate):** Rudy Brandt
- **Address (as shown on registration certificate):** P.O. Box 190565, Anchorage, AK 99519

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"The alteration identified herein can be approved and is subject to conformity inspection by a person authorized in FAR 43, section 43.7"

**Date:** 3-27-89

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### 5. Type

<table>
<thead>
<tr>
<th>UNIT</th>
<th>MAKE</th>
<th>MODEL</th>
<th>SERIAL NO.</th>
<th>REPAIR</th>
<th>ALTERATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIRFRAME</td>
<td></td>
<td>(As described in Item 1 above)</td>
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<tr>
<td>POWERPLANT</td>
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<td>PROPELLER</td>
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<tr>
<td>APPLIANCE</td>
<td>TYPE</td>
<td>MANUFACTURER</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 6. Conformity Statement

**A. Agency's Name and Address:**
- **Name:** Rudy Brandt
- **Address:** P.O. Box 190565, Anchorage, AK 99519

**B. Kind of Agency:**
- **U.S. Certified Mechanic**
- **Foreign Certified Mechanic**
- **Certified Repair Station**
- **Manufacturer**

**C. Certificate No.:** 518-94-4165

**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.

**Signature of Authorized Individual:** Rudy Brandt

**Date:** 3-27-89

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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**

**By:**
- FAA P.S.T. Standards Inspector
- FAA Designee

**Inspection Authorization:**
- Canadian Department of Transport Inspector of Aircraft

**Date of Approval or Rejection:**
- Certificate or Designation No.

**Signature of Authorized Individual:**

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**FAA Form 337 (7-67)**
B. DESCRIPTION OF WORK ACCOMPLISHED (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Converted Taylorcraft BC12D to BC12D-85 as per Gilberti Aviation STC SA1-21C. All work done in accordance with Gilberti Aviation drawings: 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 133 and 172 with the following exceptions:

1. 1/16 grade C fiber spar bushings, Taylorcraft part # 2570-4 were replaced with 3/4" Aluminum Bushings due to availability.

2. Auxiliary wing tank fuel valves were installed at wing root in fuselage instead of below instrument panel.

3. 1/4" Stainless steel tube located to main tank filler neck in place of copper tube soldered to filler neck.

4. Fuel tank vent system is made from SC52-0 with aircraft fittings and flares in place of copper hoses and solder joints.

5. Installed Senci rich Model 74 CK Propeller prop to ground clearance with tires flat in level flight attitude is 12" which exceeds minimums set forth in FAR 3.422(a)(1).

End