



US Department of Transportation
Federal Aviation Administration

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

OMB No. 2120-0020
Exp: 5/31/2018

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 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. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N34237	Serial No. 7700	
	Make TAYLORCRAFT	Model BC12-D	Series
2. Owner	Name (As shown on registration certificate) Egdorf H W	Address (As shown on registration certificate)	
		Address 327 RIDGECREST AVE	City WHITE ROCK State NM
		Zip 87547-3567	Country UNITED STATES

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	AIRFRAME	<u>TAYLORCRAFT</u>	<i>(As described in Item 1 above)</i>	<u>7700</u>
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No. AP538628150
Name <u>John P. Wilson</u>	Address <u>972 Airport Rd</u> City <u>Los Alamos</u> State <u>NM</u> Zip <u>87544</u> Country <u>UNITED STATES</u>	<input checked="" type="checkbox"/> U. S. Certificated Mechanic	Manufacturer	
		<input type="checkbox"/> Foreign Certificated Mechanic	Certificated Repair Station	
		<input type="checkbox"/> Certificated Maintenance Organization		

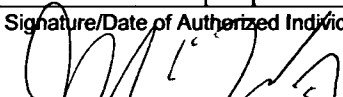
D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual
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7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	Repair Station	<input checked="" type="checkbox"/> Inspection Authorization	Other (Specify)

Certificate or Designation No. AP538628150	Signature/Date of Authorized Individual  9-12-2019
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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.)

N34237

September 12, 2019

Nationality and Registration Mark

Date

Repaired Corrosion (Rust) found in both the Left & Right Landing Gear Tie-Struts lower portions.

Corroded Tubing sections were cut out and replaced with SAE-4130 Streamline Tubing of the same size and wall- thickness as existing Tie-Struts.

Splice Welds were performed in accordance with AC43.13-1B Chapter 4, page 4-73, paragraph 4-102.b, and figure 4-44.

Landing gear legs were re-covered using the "Stewart Systems" instructions in accordance with STC SA01734SE and the procedures Manual Revision 4 dated July 1, 2019 as used elsewhere on this Aircraft.

This is to be inspected annually in accordance with Taylorcraft Aviation Corporation Service Bulletin (SB) No. 78-001

No Change to Weight & Balance.

————— **END** —————

Additional Sheets Are Attached