



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 N36XC | Serial No. 18267223 |
| | Make Cessna | Model 182Q |
| 2. Owner | Name (As shown on registration certificate) Hangar C-403 LLC | Address (As shown on registration certificate) Address 2001 Timberline Ln City Petaluma State CA Zip 94954 Country USA |

3. For FAA Use Only

"THE DATA IDENTIFIED HEREIN COMPLIES WITH THE APPLICABLE AIRWORTHINESS REQUIREMENTS AND IS APPROVED FOR THE ABOVE DESCRIBED AIRCRAFT, SUBJECT TO CONFORMITY INSPECTION BY A PERSON AUTHORIZED IN FAR 43 SECTION 43.7"

DATE DEC 07 2018 FAA INSPECTOR [Signature]

AGG200 - W/P/P/R
R500

| 4. Type | | 5. Unit Identification | | | |
|--------------------------|-------------------------------------|------------------------|----------------------|--------------------------------|------------|
| Repair | Alteration | Unit | Make | Model | Serial No. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | AIRFRAME | Cessna | (As described in Item 1 above) | 18267223 |
| <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. 2165040 IA |
| Name Philip Earl Hibler | Address 221 Iverness Ct City Alameda State CA Zip 94502 Country USA | <input checked="" type="checkbox"/> U. S. Certified Mechanic | Manufacturer | |
| | | <input type="checkbox"/> Foreign Certified Mechanic | | |
| | | <input type="checkbox"/> Certified Repair Station | | |
| | | <input type="checkbox"/> Certified 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 <u>Philip Earl Hibler</u> |
|--|--|

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. 2165040 | Signature/Date of Authorized Individual <u>Philip Earl Hibler</u> <u>06-11-2019</u> |
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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.)

US N36XC

Nationality and Registration Mark

06-11-2019

Date

Removed Cleavland Assembly P/N 30-52N, Alaska Bushweel Main Wheel Assembly P/N ABI-1010 which had previously approved Alaska Bushwheel Airhawk 29x11x10 tires installed via STC SA01765SE and SA32231AK.

Installed Grove 100-1008 wheels (TSO'd via TSO-C26d) on the left and right main landing gear and Grove brake assemblies 29-1041B with Michelin Air Tubeless 29x11x10 10-ply tires installed.

Instructions for Continued Airworthiness:

- 1: Introduction: These instructions contain necessary information for carrying out on going maintenance and inspection on the installed wheels and brakes.
- 2: Description: TSO'd Grove 100-1008 main wheels and Grove 29-1041B brake assemblies installed.
- 3: Operation Information: N/A
- 4: Service Instructions: Service as required per 100/hour & annual inspections, per Grove Instructions for Continued Airworthiness Manual for Wheel and Brakes, Document 13046-11, Revision C, or newer, for wheels and brakes.
- 5: Maintenance Instructions: Inspection as required per 100/hour & annual inspections, per Grove Instructions for Continued Airworthiness Manual for Wheel and Brakes, Document 13046-11, Revision C, or newer, for wheels and brakes.
- 6; Troubleshooting: As noted within the Grove Instructions for Continued Air Worthiness Manual for Wheel and Brakes, Document 13046-11, Revision C, or newer, for wheels and brakes.
- 7: Removal and Replacement: As noted within the Grove Instructions for Continued Airworthiness Manual for Wheel and Brakes, Document 13046-11, Revision C, or newer, for wheels and brakes.
- 8: Diagrams: N/A
- 9: Special Inspections: N/A
- 10: Protective Treatments: N/A
- 11: Data - Reference TSO-C26d
- 12: Special Tools: N/A
- 13: Commuter Aircraft: N/A
- 14: Recommended Overhaul Periods: N/A
- 15: Airworthiness Limitations: N/A
- 16: Revisions: This document may be revised by submitting a letter to the local FSDO, with the revised FAA Form 337 and revised instructions for continued airworthiness.

Additional Sheets Are Attached