



US Department of Transportation  
Federal Aviation Administration

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

OMB No. 2120-0720  
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<br><b>N402X</b>                     | Serial No.<br><b>7035C</b>   |        |
|             | Make<br><b>Maule</b>  | Model<br><b>M-5-235C</b>   | Series |
| 2. Owner    | Name (As shown on registration certificate)<br><b>Weyrauch Paul H</b> | Address (As shown on registration certificate)                                       |        |
|             |   | Address<br>11352 62nd ST NW<br>City<br>Ray State ND<br>Zip<br>58449-9287 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 by FAR Part 43, Section 43.7

*NM05 9/19/2018*  
District Office Date Signature of FAA Inspector

| 4. Type                  |                                     | 5. Unit Identification |              |                                |              |
|--------------------------|-------------------------------------|------------------------|--------------|--------------------------------|--------------|
| Repair                   | Alteration                          | Unit                   | Make         | Model                          | Serial No.   |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | AIRFRAME               | <u>Maule</u> | (As described in Item 1 above) | <u>7035C</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. |                        |
| Name                         | Russell Leader    | <input checked="" type="checkbox"/> | U. S. Certified Mechanic           |                    | <b>A&amp;P 3103593</b> |
| Address                      | 43 Arpent Rd      |                                     | Foreign Certified Mechanic         |                    |                        |
| City                         | Glasgow State MT  |                                     | Certified Repair Station           |                    |                        |
| Zip                          | 59230 Country USA |                                     | 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 | <i>Russell Leader 9-20-18</i> |
|---|--------------------------|---|-------------------------------|

**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. <b>IA 3103593</b> | Signature/Date of Authorized Individual | <i>Russell Leader 9-20-18</i> |
|--|---|-------------------------------|

**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.)*

N402X

9/12/2018

Nationality and Registration Mark

Date

Installed Grove Aircraft Landing Gear Systems Inc. 28-1027 wheel and brake kit IAW Grove drawings 20-1027 dated 05/16/2017, 100-1008 dated 08/30/2016, 34-2 dated 06/03/2015, 29-1041 dated 10/06/2015 and Tubeless Main Wheels and Tires - Installation Guidelines. Installation consists of removing existing Cleveland wheel and brakes and installation of Grove model 29-1041 FAA-TSO-C26d brake assembly and Grove 100-1008 FAA-TSO-C26d wheel. Inspect wheel and brakes at each annual inspection IAW Grove Wheel Assembly Inspection and Maintenance. Reweighed aircraft IAW Maule M.M. new empty weight 1544, useful load 956 and empty weight C.G. 8.78. Aircraft TT 1988.5

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END-----

Additional Sheets Are Attached