

# MAINTENANCE RECORD

F.A.R. 43.9

| DATE OF COMPLETION   | AIRCRAFT TIME IN SERVICE | DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED                                                                                                                                                      | AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO |
|----------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| 8-25-2022            |                          | Rebuild nose gear cylinder completely: Replaced all seals, honed / polished bore, smoothed bore contour for snap rings. Test flight after completion. Checked gas spring force to be in limit (100 lbs). |                                                     |
|                      |                          |                                                                                                                                                                                                          |                                                     |
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|                      |                          |                                                                                                                                                                                                          |                                                     |
| <del>5-28-2020</del> | out of sequence          | <del>Replaced AT with ultramix AV-30 Norcal Avionics</del>                                                                                                                                               |                                                     |
| 10-17-'22            |                          | Replaced DG with new ultramix AV-30                                                                                                                                                                      |                                                     |
| 4-9-'23              |                          | checked gas spring (Nose gear) force: 114 lbs                                                                                                                                                            |                                                     |
|                      |                          |                                                                                                                                                                                                          |                                                     |
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MAINTENANCE  
F.A.R. 43.9

DESCRIPTION OF WORK PERFORMED  
OR APPROVED DATA USED

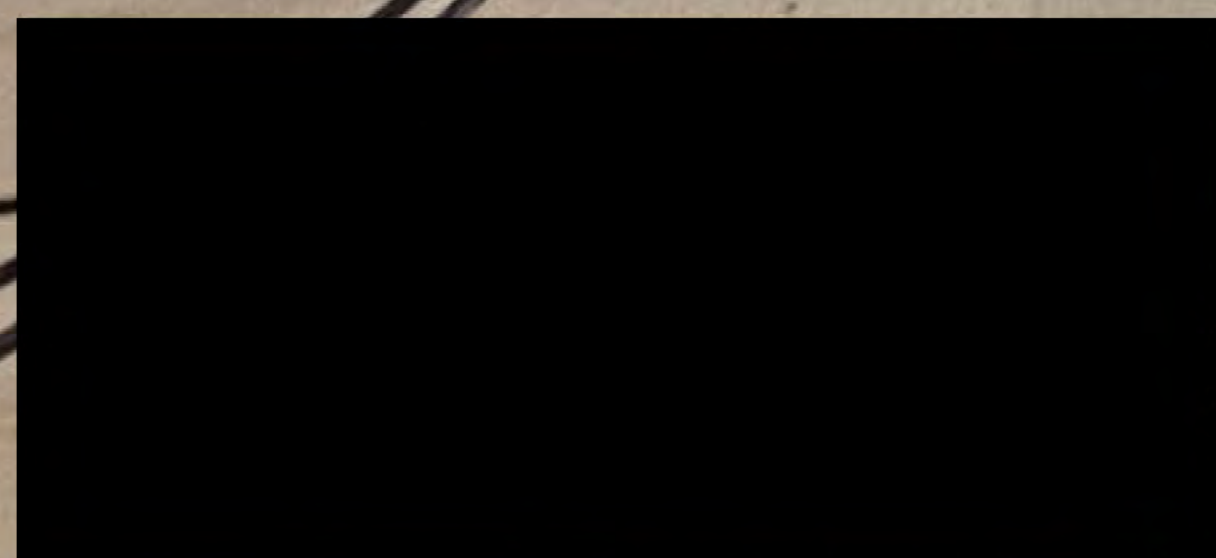
Precision Static Testing  
FAA Certified Repair Station #QJAR856X  
PHONE: (925) 449-5904

Livermore, CA

I certify that the altimeter(s) and static system(s) tests required by 14 CFR § 91.411 and transponder tests as required by § 91.217, 91.413, including data correspondence, required by § 91.217, have been performed and found to comply with 14 CFR Part 43, Appendix E and F.

Tested to 206 feet.

W/O# 22498

Inspected by 

Time: 249.9

N 68XA

Date 3/2/23

# MAINTENANCE RECORD

F.A.R. 43.9

| DATE OF COMPLETION | AIRCRAFT TIME IN SERVICE | DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED                                                                                                                                                                                                                                                                                                                                                   | AGENCY & CERTIFICATE NO.<br>WORK PERFORMED/RETURNED TO SERVICE | DATE |
|--------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|------|
| 4-9-'23            |                          | <p>Checked nose gear gas spring pushout force:</p> <p>Lever lengths of install tool:</p> <p>Pull force hook-up to pivot point:</p> <p>14.25"</p> <p>Pivot point to gas spring hook up:</p> <p>2.75"</p> <p>Pull force measured: 22lbs</p> <p>⇒ Gas spring pushout force:</p> <p><math>14.25 / 2.75" \times 22\text{lbs} = 114\text{lbs}</math></p> <p>Spec: Minimum pushout force:</p> <p>180lbs.</p> | [REDACTED]                                                     | 5-6- |
|                    |                          |                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                |      |
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5-5-'23

Repacked bearings of all  
Ldg. gear wheels with  
Aero Shell #22

# INSPECTION RECORD

## F.A.R. 43.11-91.409

N68XA

| SERVICE | DATE   | AIRCRAFT TIME IN SERVICE        | KIND OF INSPECTION - STATUS & DISCREPANCY LIST<br>SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE |
|---------|--------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| 6       | 5-6-23 | <del>H-252.4</del><br>Tach Time | I certify this aircraft has been inspected                                                                                        |
|         |        | 252.4                           | FAW the scope and detail of Appendix D                                                                                            |
|         |        | Hobbs                           | to Part 43, and was found to be in a                                                                                              |
|         |        | T.T. 369.8                      | condition for safe operation.                                                                                                     |
|         |        |                                 |                                               |

43