

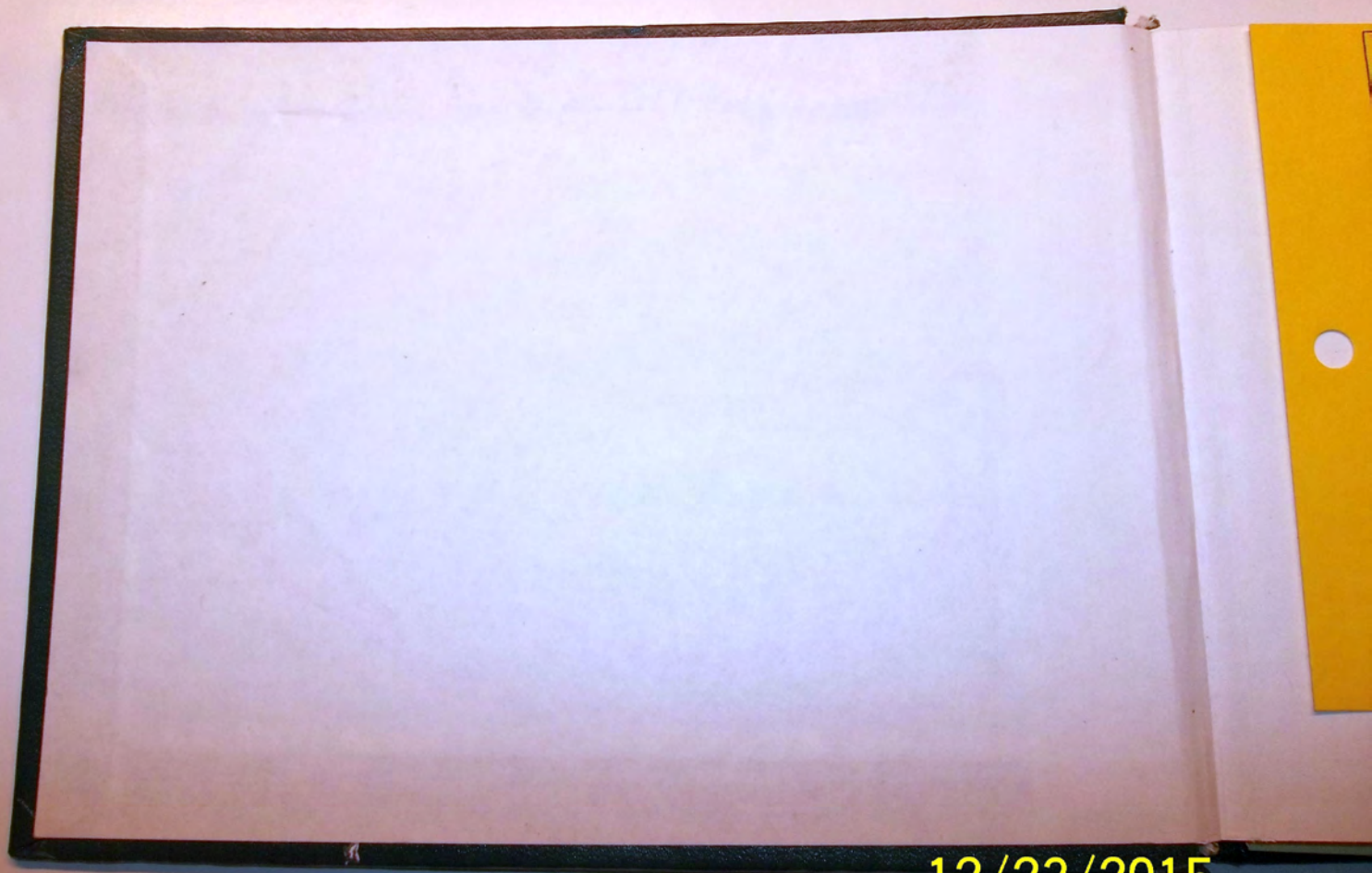
ARTEX
ARTEX AIRCRAFT SUPPLIES, INC.
18425 KAE RD. SE Aurora, OR 97002
(503) 879-1200 (503) 47-8901

LOG BOOK ENTRY
2/5/09
ELI. BATTERY
REPLACEMENT DATE 6-11

 The Standard
AIRCRAFT LOG

ASA-SA-2

12/23/2015



12/23/2015

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form E130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: <u>1534</u>	
4. Organization Name and Address: Aviation Safety Products, Inc., 2223 Airport Dr., Blairsville, GA 30512						5. Work Order/Contract/Invoice Number: <u>1534</u>	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Nature of Work:	
1	Safety Restraint	<u>S-2070</u>	N/A	1	N/A	Repair	
13. Remarks: Rewebbed <u>Cosona</u> restraints. Cert. per TSO- <u>C22F</u> Rated <u>1500#</u> . Renv per ASRPs1.							
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.				15. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
16. Authorized Signature: N		17. Approval/Authorization No.: A		18. Authorized Signature: <u>Alex Stewart</u>		19. Approval/Certificate No.: XWJR831X	
20. Name (Typed or Printed):		21. Date (m/d/y):		22. Name (Typed or Printed): <u>Alex Stewart</u>		23. Date (m/d/y):	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensure that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 15 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

12/23/2015

Aircraft Record General Information

LOG
#2

Manufacturer CESSNA Model 177B
Serial 17702009 Registration Number N 1GX
Date of Manufacture 1974

Engine(s) currently installed:

Manufacturer Lycoming Model O-360-A1F6D Serial L-18228-36A
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer McCaulley Model B2034C208
HUB Model _____ Serial 735544 Serial _____
Blade Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____

12/23/2015

DATE 19 <u>93</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
11/4	1268.9		1268.9	ROUTINE ANNUAL INSPECTION. APPLIED ACE 50 TO AIRFRAME. REPLACED FUSE IN CHROMOMETER. SERVICED BATTERY AND REPLACED BATTERY GROUND. CLEANED POSITIVE TERM. REPLACED Ldg LT. STOP DRILLED CRACK IN SPINNER. REPLACED INDUCTION AIR FILTER w/ BRACKET. SEE FORM 337. REPLACED LEAKING RIVET IN LEFT TANK AND SEALS. REPLACED RIGHT TANK FUEL SUMP DRAIN. REPLACED BRAKE LININGS L/H SIDE MAIN GEAR. INSTALLED PLACARD FOR LORAN. REPLACED RIGHT MAIN GEARSE FELT. REPLACED VACUUM CENTRAL FILTER.

12/23/2015

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<i>continued</i> I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED IAW. FAA COSSNA MAINT MANUAL AND FAR 43 HPOD AND DETERM INED TO BE IN AN AIRWORTHY CONDITION <i>John H. Proctor</i> ATP/CFR135A END <i>REGAL AIR</i> <i>PAS</i> MFG <u>ARC</u> MODEL <u>RT355A</u> S/N <u>8134</u> THE TRANSPONDER IDENTIFIED ABOVE WAS INSPECTED IN THE AIRCRAFT IN ACCORDANCE WITH FAR 43 APPENDIX F AS REQUIRED BY FAR 91.181 AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DATES OF THE TEST ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. <u>3565</u> Date <u>11.5.93</u> Inspector <u><i>R. Mc Lennan</i></u> CROWN AVIATION AVIONICS FAA REPAIR STATION 1H6R613N

MODEL RF355A

THE TRANSPONDER IDENTIFIED ABOVE WAS DISPECTED IN THE AIRCRAFT IN ACCORDANCE WITH FAR 43.32(b)(1) AS REQUIRED BY FAR 91.413 AND IS APPROVED FOR RETURN TO SERVICE. FURTHER DETAILS OF THE TEST ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO.

3565 Date 11.5.93

Inspector R. McLaughlin

CROWN AVIATION AVIONICS

FAA REPAIR STATION 1H6R613N

12/23/2015

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 <u>94</u>				
12.9.94	1292.3			A 100 HR INSPECTION WAS COMPLETED PER CESSNA SERVICE MANUAL, TIGHTENED RH HE STABILATOR HINGE BOLT. INSTALLED SERVICEABLE RH WING SUMP DRAIN. REPLACE ELT. BATTERY. DUE 1.97. C/W AD 87-20-03R SEATS & TRACKS OK, C/W AD 76-07-12 IGNITION SWITCH OK, ADJUST EGT GAGE. Tag. Time <u>1292.3</u> Date <u>12.9.94</u> I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and is determined to be in Airworthy Condition. <i>RJM Lennan</i> R. J. McLENNAN I.A.1417245

12/23/2015

Operations
Number of
entries.)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 <u>96</u>				
01-09-96	1314.9			MFG <u>ARC</u> MODEL <u>RT 352A</u> S/N <u>8134</u> THE TRANSPONDER IDENTIFIED ABOVE WAS INSPECTED IN THE AIRCRAFT IN ACCORDANCE WITH FAR 43 APPENDIX F AS REQUIRED BY FAR 91.413 AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE TEST ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. <u>4629</u> Date <u>01-09-96</u> Inspector <u>Craig A. Kelly</u> CROWN AVIATION AVIONICS FAA REPAIR STATION 1H6R613N

9 JAN 96 1314.8 Tach and total time. 100 hour inspection performed per
Cessna Service manual and shop forms. C/W A.D. 76-07.12
Transponder 1098 Ignition switch check OK, A.D. 87-20-03pg Seat and
ELT battery 1097 Track inspection O.K. Serviced nose strut with 5006 and
Instrument Filter 1769.0 air per Service manual. Cleaned (+) battery pos terminal.
wheel bearings 1357.0 Tightened R.h. Fuel drain on wing. Cleaned aircraft
belly with solvent, Replaced "O" ring in Right fuel cap.
Disassembled shimmy dampener, replaced all "O" rings removed
abrasion from cylinder wall + piston by using boogert paper →

12/23/2015

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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cont. → and emergency cloth. Serviced with 5606 hydraulic Fluid and per manual. This aircraft determined to be in an airworthy condition Jan 9. Rayman 1st
Date 1.10.96
371765946

Tac. Time 1314.8

I certify that this AIRCRAFT has been inspected

In accordance with an annual inspection

and is determined to be in Airworthy Condition.

VFR ONLY

B. J. McLENNAN

B. J. McLENNAN

I.A.1417245

21 Feb. 97 1335.6

1335.6

Annual inspection performed per Cessna Service Manual and checklist C/W A.D. 87-20.03r2
Seat and Track inspection O.K. due again next annual. A.D. 76-07.12 ignition switch check. O.K. due next annual. Adjusted E.G.T. gauge. Replaced blown Fuse in clock circuit. Replaced Tail NAV light. Replaced crush washer in top of nose strut. Serviced with air + Fluid. Replaced screws →

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19				→ with stainless steel kit. Replaced both O rings on fuel caps and inner O ring on left cap. Replaced right wing fuel drain valve. Clean, inspected and greased wheel bearings. Replaced right brake pads. Replaced nose wheel tire and balanced. Installed placards at fuel fillers. Adjusted cable tension on stabilator, rudder, and Trim systems. Cleaned corrosion off of cabin floor, acid etched, alodined, zinc chromate applied. Replaced EL7 with a new ARTEX EL7-200. Replaced antenna and installed remote switch on instrument panel per instruction sheet. EL7 battery due Feb. 99. Power for radio keep alive circuit and remote EL7 switch is on clock circuit. I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition. James A. Raymer FA371765946 MFG <u>ARC</u> MODEL <u>RT359A</u> S/N <u>22062</u> THE TRANSPONDER IDENTIFIED ABOVE WAS INSPECTED IN THE AIRCRAFT IN ACCORDANCE WITH FAR 43 APPENDIX E AS REQUIRED BY FAR 91.413 AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE TEST ARE ON FILE AT THIS AGENCY UNDER WORK ORDER No. <u>4980</u> Date <u>3.6.98</u> Inspector <u>ADMC Lennan</u>

CROWN AVIATION AVIONICS
FAA REPAIR STATION 1H6R613N

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19__				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3-6-98	Tach	1358.4		1) P/W AD 76-07-12, 87-20-0322.
	TT	1358.4		2) Secured left stabilator abrasion boot.
	* ELT inspected per FAR			3) Replaced several rivnuts on upr gear leg fairings.
	91.207. No defects noted.*			4) Rotated left main tire.
				5) Replaced fuel cap o-rings P/W MS29513-338.
	REGAL AIR			I certify that this aircraft has been
	10217 31st Ave. W., Bldg. C51-C			inspected in accordance with a <u>annual</u>
	Snohomish County Airport Paine Field			inspection as per FAR 43, Appendix I and was
	Everett, Washington 98204			determined to be in an airworthy condition.
				Sign. <u>Brian & Beth</u> # <u>AP472784553IA</u>
				MFG <u>ARC</u> MODEL <u>RT359A</u>
				SIN <u>8134</u>
				THE TRANSPONDER IDENTIFIED ABOVE WAS INSPECTED
				IN THE AIRCRAFT IN ACCORDANCE WITH FAR 43 APPENDIX
				F AS REQUIRED BY FAR 91.413 AND IS APPROVED FOR
				RETURN TO SERVICE. PERTINENT DETAILS OF THE TEST
				ARE ON FILE AT THIS AGENCY UNDER WORK ORDER No.
				<u>4980</u> Date <u>4.1.98</u>
				Inspector <u>D. McKeenan</u>
				CROWN AVIATION AVIONICS
				FAA REPAIR STATION IH6R613N

12/23/2015

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

2 Apr 99 Tach/Total 1366.0 Performed Annual inspection per
cessna service Manual and check list. Installed
New ELT Battery, Next Due June 2001. C/u AD
87-20-03^{RE} seat & Rail insp. C/u AD 76-07-12 Bendix
Mag switch ops. check. Installed switch,
C.B. and wires for power to strobe light power
pack, per AC43.13 1A, 8 amp C.B. installed.
Installed New Fuel Filler Placards and New
Fuel cap 10" Rings. Installed New turn-coordinator
SU 9808-431.

Date 2 Apr 99 Tach 1366.0
Total 1366.0 SMOH —
I certify that this Aircraft has been inspected
in accordance with Annual inspection
and was determined to be in airworthy condition.
Signed: David B. Harvey
David B. Harvey A&P 542860257 IA

12/23/2015

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 <u>99</u>				
7/13/99	1400.6	/	1400.6	OIL CHANGE - FILTER CHANGE - AEROSHELL 15-50 A. RIVAS - PILOT PILOT
7/22/99	1402.0			INSTALLED A PM 1000 II 2 PLACE INTERCOM SYSTEM S/N EA 02624. EQUIPMENT LIST AMENDED. THIS IS A MINOR MODIFICATION AND FORM 337 NOT REQUIRED.
MFG <u>ARC</u>			MODEL <u>RT359A</u>	<u>RJMcLennan</u> - IA 1417245
S/N <u>8134</u>				UNITED INST. MODEL 5534 A-A69 ALTIM., TC1 D120-P2-T ENCODER S/N 57250
THE TRANSPONDER IDENTIFIED ABOVE WAS INSPECTED IN THE AIRCRAFT IN ACCORDANCE WITH FAR 43 APPENDIX F AS REQUIRED BY FAR 91.413 AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE TEST ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO.				I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS
<u>5168</u>	Date <u>7-22-99</u>			REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED. THE
Inspector <u>RJMcLennan</u>				ALTIMETER WAS TESTED TO <u>20000</u> FEET ON -
CROWN AVIATION AVIONICS				DATE OF ALT. TEST <u>7-22-99</u> DATE OF STATIC TEST <u>7-22-99</u>
FAA REPAIR STATION IH6R613N				SIGNED <u>RJMcLennan</u> CERT. NO. IH6R613N
				CROWN AVIATION AVIONICS

12/23/2015

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4/9/00	1491.7	1491.7		Annual Insp. Completed This Date Airframe All Controls Checked For Security & Full Full Travels To Stops. Indicated Aircraft Per Service Manual Requirements. Serviced Brake Reservoirs, & Nose Strut. Checked Cable Runs & Redacted Pulleys. Checked Cable Versions Per Manual. Replaced Vac. Regulator Filter. Brake Wear Within Servicable Limits. Tested ELT Per FAR 91.207 Regs., & Good Batt Due 6/01. C/w AD 87-20-03 R2 Amst. 39-6669 Seat & Rails Visual & Dim. Insp. Within Servicable Limits Recurring Due 4/01. C/w AD 76-07-12 Amst 39-3029 Mag Switch Good & Operation Normal Recurring Due Tach. 1591.7. AD "Checked Through Issue 00-12. Checked Battery For Condition. This Airframe Has Been Annual Insp Per Cessna Insp. Guide & FAR 43 App. "D" & Is Approved For Return To Service This Date. Michael H. [Signature]

1453153-4320

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12/23/2015

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2000				
4/14	1494.0		1494.0	Installed New Main Tires Good Year 6:00X6 L & R Mains. Installed New Brake Lining L & R Brakes 66-105. Installed New Fuel Cap Orings 71529513-338 Qty 2 Michael H. Boaf AP 531524720
8/27/00	1526.1	\	1526.1	oil change oil FILTER Aeroshell 15-50 cleaned spark plugs. RIVAS - PP
1/30/01	1570.3		1570.1	Installed CESSNA REBUILT ALTERNATOR SN A112761. TESTED GOOD INSPECTED BY IA MIRE BOATE OIL CHANGE + FILTER CHANGE AEROSHELL 15W50 8 QUARTS A & P Michael H Boaf 2650791
2/8/01	1572.0		1572.0	INSTALLED NEW VOLTAGE REGULATOR SN# A102702 TESTED GOOD. CROWN AVIATION - PAINESVILLE

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5/10 2001	1587.7		1587.7	Annual Insp. Completed This Date Airframe. Lubricated A/C Per Cessna Lub. Chart. Serviced Battery, Brake Reservoirs, Shimmy Damper & Nose Strut. All Controls Checked For Security & Full Travels To Stops. Checked Cables For Condition & Rotated Pulleys. Brake Lining Wear Within Limits. Functionally Tested ELT Per Requirements OF FAR 91.207, Operation Normal. Batt Due 6/01 C/W AD 87-20-03 ^{R2} Amdt 39-6669 Rails & Seat Attach Mech. Visual/Dim. Insp. Within Limits Recurring Due 5/02. C/W AD 76-07-12 Amdt 39-3029 Mag SW Grding V. Recurring Due Tach 1687.7 AD "Checked Through Issue 01-07. This Airframe Has Been Annual Insp. Per Cessna Insp. Guide And FAR 43

12/23/2015

DATE
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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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App. "D" And Is Approved For Return To
Service This Date. Installed New Q/H Wing
F391-82 Fuel Drain. Michael N. Braf
END IA2650791

10/20 1628.3 OIL AND FILTER CHANGE WITH 15-50 AERO SHELL
8 QUARTS - A. RIVAS 1311 PILOT PILOT

3/30/02 1659.0 OIL & FILTER CHANGE WITH 15-50 AEROSHELL 8 QUARTS
REMOVE & CLEAN SPARK PLUGS - A. RIVAS PILOT PILOT 1311

5/6/02 1663.6 1663.6 Annual Insp. Completed This Date
Airframe. All Controls Checked For Security & Full
Travels To Stops. Lubricated A/C Per Cessna Lubrication
Guide. Serviced Battery, Brake Reservoirs, Shimmy
Damper & Nose Strut (Fluid & Nitrogen) Replaced All
Pulleys & Checked Cables For Wear & Fraying. Replaced
FLT Battery & Funct. ✓ Per 91.207. Operation Normal

12/23/2015

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19

DATE

19

Battery Due 5/04. All Interior/Exterior Lights
 Checked For Operation. Verified Operation Of Stall
 Warning & Pitot Heat. Replaced Instrument Air
 Filter 09-14-5 & Inc Reg Filter B3-5-1. Instl. New
 Cool Load M/T Lea J7444-14 & Induction Air
 Filter BA 5705. c/w AD 87-20-03 R2 Amct.
 39-6669 Seat & Rails Visual & Dim. Insp. Within
 Limits Recurring Due 5/03. c/w AD 76-07-12
 Amct 39-3074 Mop S/W Grding Check Normal,
 Recurring Due 1263.6. AD¹⁵ Checked Through Issue
 02-09. Faired L/H Aileron TO V/E OF Flap
 Per Service Manual Regs. This Airframe has
 Been Annual Insp Per Cessna Insp Guided
 FAR 43 App. "G" and Is Approval For Return
 To Service This Date.

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END

 Theobald H. Bous
 IA 265 0791A

12/23/2015

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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

AEROCENTER AVIONICS
16923-B MERIDIAN EAST

FAA CRS# BBUR071K
PUYALLUP, WA 98375

THIS ATC TRANSPONDER SYSTEM HAS BEEN TESTED IN ACCORDANCE WITH FAR 91.413 AND FOUND TO MEET THE REQUIREMENTS OF PART 43 APP. F. PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER

WO# 7571 DATE 5-29-02 TACH 1671.4

TRANSPONDER MAKE Cessna

MODEL R7359A SERIAL 211197

INSPECTED BY [Signature]

AEROCENTER AVIONICS
16923-B MERIDIAN EAST

FAA CRS# BBUR071K
PUYALLUP, WA 98375

THIS PITOT/STATIC AND ALTIMETER SYSTEM HAVE BEEN TESTED IN ACCORDANCE WITH FAR 91.411 AND FOUND TO MEET THE REQUIREMENTS OF PART 43 APP. E.

PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER:

WO# 7571 DATE 5-29-02

TACH 1671.4 ALTIMETER TESTED TO 20K FT.

ENCODER MAKE RF 0120P2 SN 57250

INSPECTED BY [Signature]

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12/23/2015

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 02				
7/4/02	1677.0		1677.0	OIL CHANGE WITH 8 QUARTS AEROSHELL 5-50 + NEW OIL FILTER - CLEANED SPARK PLUGS A RWAS 1311 PP
9/26/02	1717.4		1717.4	OIL CHANGE WITH 8 QUARTS AEROSHELL 5-50 NEW OIL FILTER - CLEANED SPARK PLUGS - A. RWAS 1311 PP
5/2/03	1751.2		1751.2	Annual Insp. Completed This Date Airframe, A/C Lubricated Per Cessna Service Manual Lubrication Guide. All Controls Checked For Security And Full Travels To Stops. Serviced Battery, Shimmy Damper & Brake Reservoirs. Serviced Nose Strut. All Cable Runs Checked For Frays, Rotated Pulleys. Performed ELT Funct. Per 91.207 Operational Manual. Batt Due 5/04. Checked Operation Of All Interior/Exterior Lights, Pitot Heat & Stall Warning. Inspected

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12/23/2015

Operations
Number of
entries.)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
12/11/11	PP			BA 5705 Induction Filter. Cleaned Fuel Boost Pump Filter & Fuel Gascolator. Installed New Electro systems. MagnaFLT Starter P/N MZ 6222 s/n C123126 Equip. List & Wt/Balance Recalculated. Installed New Cooling Air Hose For Fuel Gascolator & Air Hose For Carb Heat. Pressure Tested Exhaust System No Leakage Noted. C/w AD 87-28-03 R2 And 39-6669, Seat & Rails Visual & Dimensional Insp. No Discrepancies Noted. Reurning Due 5/04. C/w AD 76-07-12 And 39-3024 May s/w Gr & Check Good. Reurning Due Tach 1851.2 AD's Checked Through Issue 03-08 History @ Bear Of Log. This Airframe Has Been Annual Insp. Per Cessna Insp. Guide & FAR 43 App'D" and Is Approved For Return To Service This Date. Michael H. Boat 1A2650791 AD

12/23/2015

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5/2/03 1751.2 1751.2

Fuel Selector Valve Removed. O-ring &
Coasket Replaced. Reinstalled & Leak Check
Performed.

Michael N. Boyd
AD2650791

9/15/03 1783.9

1783.01

OIL + FILTER CHANGE WITH 8 QTS 15-50 AEROSHELL
CLEANED SPARK PLUGS. A. RIVAS PP

3/14/04 1818.9

1818.9

OIL + FILTER CHANGE WITH 8 QTS 15-50
AEROSHELL. A. RIVAS P.P.

12/23/2015

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

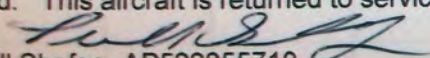
Aero Systems, Inc 2580 South Main Street , Erie, Colorado 80516

1 May, 2004 Tach Time 1820.9 ACTT 1820.9

N1GX Cessna 177B SN 17702009

ENG LYCOMING S/N L-18228-36A ENG TT 1820.9 TSMOH No O/H

I certify that I have inspected this **airframe** in accordance with the requirements of an **100 HR** inspection check list outlined in FAR Part 43, Appendix D and have determined it to be in an airworthy condition on this date. The following items were inspected and /or repaired during this inspection: ELT inspected in accordance with FAR Part 91.207 (d), battery replaced battery part no 452-3063, date Jun 2006. **NOTE** Per FAR 91.413 and 91.411 the transponder and altimeter are required to be checked by 29 May, 2004. Right and left brake rotor disk replaced with new items, part no 164-04000 two each. Replaced engine air filter with new item part no BA5705. Checked and serviced battery, check flight controls travel and cable tension, all within limits. Re-glued rubber boot on elevators leading edge. Transponder bench checked and repaired by Freedom Avionics. Replaced engine muffler with PMA unit from Aerospace Welding P/N 1 1754001-25-I C/W AD's **74-16-06** Inspected oil pressure gage line no defects noted, **75-07-02** air filter foam rubber guard, **76-07-12** Bendix Ignition Switch Inspection, **87-20-03** seat rail inspection no defects noted, **00-06-01** inspect fuel stainer for proper length no defects noted. This aircraft is returned to service for the above work accomplished.


Terrill Shafer AP522255710

12/23/2015

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 _____				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Aero Systems, Inc 2580 South Main Street , Erie, Colorado 80516

1 May, 2004 Tach Time 1820.9 ACTT 1820.9

N1GX Cessna 177B SN 17702009

ENG LYCOMING S/N L-18228-36A ENG TT 1820.9 TSMOH No O/H

I certify that I have inspected this **aircraft** in accordance with the requirements of an **ANNUAL** inspection check list outlined in FAR Part 43, Appendix D and is determined it to be in an airworthy condition. AD listing checked and found to be C/W or does not apply. This aircraft is returned to service for the above accomplished work.

Walter J. Clement
Walter J. Clement AI 220364845 AP

AIRCRAFT LOGBOOK ENTRY

N# 1GX, Hours 1837.5

The Aircrafts ATC Transponder ARC, P/N RT359A

S/N 5134, and Encoder TGI P/N D120-P2-T

S/N 57250, Has been inspected and tested ICW FAR 43

Appendix E© and F to Comply with 91.413.

W.O.# 40604500 Date: 6/4/2004

INSPECTOR: Gene Phipps

Front Range Transponders, 1990 Roland Dr., Bailey, Co 80421

303-808-9276

CRS F42R979Y

12/23/2015

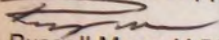
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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Aero Systems, Inc 2580 South Main Street , Erie, Colorado 80516

1 July 2005 N1GX Cessna 177B SN 17702009 Tach Time 1889.4 ACTT 1889.4

I certify that I have inspected this **Airframe** in accordance with the requirements of an **Annual** inspection check list outlined in FAR Part 43, Appendix D and have determined it to be in an airworthy condition on this date. The following items were inspected and /or repaired during this inspection: ELT inspected in accordance with FAR Part 91.207 (d), date Jun 2006. Replaced air filter with new item P/N BA-5705. Checked control surface travels and cable tension. Serviced aircraft battery. Lubricated airframe per maintenance manual. Cleaned and repacked all wheel bearings. C/W AD 76-07-12 Bendix ignition switch, next due tach time 1989.4, AD 87-20-03 R2 seat rail inspection, next due tach time 1989.4. This aircraft is approved for return to service for the above work accomplished.


Russell Moon IA594685612

Aero Systems, Inc 2580 South Main Street , Erie, Colorado 80516

24 March 2006 N1GX Cessna 177B S/N 17702009 Tach Time 1931.7 ACTT 1931.7

Removed and replaced aircraft battery with new item P/N G-35 S/N G02249329.

This aircraft is approved for return to service for the above work accomplished.


Timothy Medford AP2832738

12/23/2015

Aero Systems, Inc 2580 South Main Street, Erie, Colorado 80516

1 July 2006 N1GX Cessna 177B SN 17702009 Tach Time 1944.6 ACTT 1944.6

01. Performed **annual** inspection of **aircraft** in accordance with the requirements of the check list outlined in FAR Part 43, Appendix D and have determined it to be in an airworthy condition on this date. The following items were inspected and /or repaired during this inspection: Replaced ELT battery with new battery, p/n 452-3063. ELT battery due for replacement in August 2008. Replaced air filter with new item P/N BA-5705. Installed new o-ring in the right brake caliper, p/n AN6230-B2. Checked control surface travels and cable tension. Serviced aircraft battery. C/W AD 76-07-12 Bendix ignition switch, next due tach time 2044.6, AD 87-20-03 R2 seat rail inspection, next due tach time 2044.6.
- This **aircraft** is approved for return to service for the above work accomplished.

Russell Moon
Russell Moon IA2745334

Aero Systems, Inc 2580 South Main Street,

26 October 2006 N1GX Cessna 177B S/N 17702009 Tach Time 1944.6
Removed and replaced dual magneto with overhauled unit and replaced ignition harness with new item P/N M2916. Replaced all spark plug gaskets with new items. All work done in accordance with Cessna 177 maintenance manual. Service for the above work accomplished.

Timothy Medford
Timothy Medford AP2832738

☒ KELLY AEROSPACE		Airport Complex P.O. Box 273 Fort Deposit, Alabama 36025 USA 205-227-4444 FAX 205-227-8596	
WARRANTY DATA CARD			
The following information must be supplied when requesting warranty consideration.			
MFR	10-38255-11	S/N	E111268
DATE INSTALLED	10-26-06	DATE REMOVED	
TACH TIME	1962.0	TACH TIME	
OWNERS NAME	Andrew Rivers		
ADDRESS	16166 Kenna St. Brighton, Co 80602		
PHONE	303 313-5312		
RETAIN THIS CARD WITH AIRCRAFT LOG BOOKS			

12/23/2015

DATE

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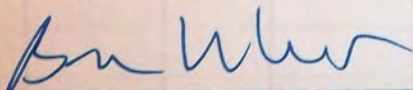
DATE 02/05/2009 N1GX

CESSNA 177B SN 17702009

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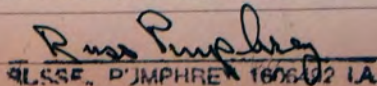
THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AS OUTLINED BY FAR 43 APPENDIX D. INSTALLED A NEW WINDSHIELD. SENT OUT UNTAGGED SEAT BELTS FOR REWEBBING. REPLACED ELT BATTERY, NEXT DUE 06/11. TESTED ELT IN ACCORDANCE WITH FAR91.207(D). REPLACED ALL SEAT ROLLER WASHERS. AIRCRAFT WAS JACKED UP AND ALL WHEEL BEARINGS WERE CLEANED AND REPACKED. RESEARCHED ALL AD'S FOR COMPLIANCE, 76-07-12 C/W BY INSPECTION, 84-26-02 C/W BY REPLACEMENT, 87-20-03R2 BY INSPECTION, AND 00-18-53 BY INSPECTION. AIRCRAFT WAS CHEMICALLY STRIPPED AND REPAINTED. FLIGHT CONTROLS WERE CHECKED FOR BALANCE AND REINSTALLED. ENGINE AND PROPELLER WERE BOTH OVERHAULED AT THIS TIME. SEE ENGINE AND PROP LOGS FOR DETAILS. THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND FOUND TO BE AIRWORTHY.....END.



TackTime: 2049.1

BRUCE MCWHORTER A&P 562199228

DATE 5 Feb 09 2049.1 Total
 I CERTIFY THAT THIS AIRCRAFT ~~ENGINE~~ HAS BEEN INSPECTED IN
 ACCORDANCE WITH AN ANNUAL ~~100 HR~~ INSPECTION AND WAS
 DETERMINED TO BE IN AIRWORTHY CONDITION



RUSSE, PUMPHREY 160602 LA

12/23/2015

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6/18/09	2070.2			NEW OIL FILTER B QUARTS AERO Shell 15-50 AIRVAB - owner
6/21/10	2115.3			C/W Annual insp. cleaned, lubed, all control rods, pulleys, hinges and cables. Cleaned and repacked wheel bearings. Replaced all brake pads on main gear replaced fuel filter, C/W ALL AD'S To date. Replaced 4 coil Postners I certify this airframe has been inspected IAW an annual insp. and determined to be in an airworthy condition. J. H. 352604068KPSA

6/18/09	2070.2
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NEW OIL FILTER 3 QUARTS AERO Shell IS-50
A. RIVAS - owner

6/22/10	2115.3
---------	--------

C'w Annual insp. cleaned, Lubed, all control rods, pulleys, hinges, and cables. Cleaned and Repacked wheel bearings. Replaced all brokky rods on main gear Replaced 1st filter, C'w ALL AD'S To date, Replaced 4 coal Postners I certify this airframe has been inspected I'dw an annual insp. and determining To be in an airworthy condition. J. H. H. 352604068 RFA

12/23/2015

number of entries.)

15-50

control

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same

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27.

5A

2650 West Shamrell Blvd
Flagstaff Pulliam Airport
Flagstaff, AZ 86001
928.779.9585
928.779.9586 fax

Tach: 2136.3

29th October 2010
FSO-10-0275

N1GX

Damper removed from aircraft by customer
Disassembled, cleaned, and resealed shimmy damper. Sealed and re-serviced
IAW C177 MM Section 5-31.
Damper reinstalled by customer.

Jeff Gerlak A&P 3538569

INSTALLED 11/1/10

A. RIVAS

P

12/23/2015

© 1992 ASA

DATE
19

RECORD
TACH
TIME



2650 W Shamrell Blvd
Flagstaff Pulliam Airport
Flagstaff, AZ 86001
928.779.9585 Phone
928.779.9586 Fax

N1GX

Tach: 2150.4

Airframe

FSO-11-0363

Alterations
(Number of
cific entries.)

DATE

2012

19

March 11, 2011

- Removed Narco MK12E radio and rack.
 - Removed II Morrow Loran, rack, and antenna.
 - Installed Garmin GNC 250XL GPS/Com radio, rack, and GA 56 antenna per Garmin Installation Manual 190-00067-62 Rev. E and AC20-138A.
- Rory T. Goforth 2736122 IA *Rory T. Goforth*

7-1-11 Tach
2157.1

TTAF 2157.1

ck'd and Serv'd A/C Battery, Serv'd brake
Rsv, cleaned and lubed all pulleys cables
Turnbuckles, ck'd brake linings, tires, wheels.
Repacked wheel bearings ELT ck'd
battery due. C/W all recurring A/C's
seat rails, ing sw, cleaned & lubed Flaps, rollers
and all control surface hinges. Taxi life deployed
I certify this aircraft has been inspected
IAW an annual inspection and determined
to be in an airworthy cond. *John Doe*
356604068 AP/IA

12/23/2015

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tries.)

DATE 2012 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
06-09-2012	TACH 2213.6			ANNUAL inspection performed. Remove inspection plates. Inspect And Lubric Control Cables, push rods, drill cranks, pulleys and chains. Inspect heating muff and exhaust system for cracks and cracks, no defects noted. Install new Air Filter P/N BA 5705 Test ELT per FAR 91.207(d) And found serviceable. New battery on order. New battery Date <u>6/12</u> Review ADs through BW 2012-10 And note in AD List inspection performed in accordance with Cessna Service manual and current FAR regulations
				OWNER ASSISTED
				Clearly that this aircraft has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.
				Total Time... <u>2213.6</u> Date of Insp. <u>06-09-2012</u>
				Mechanic Sign <u>Robert Henry</u>
				LOG # <u>2674458</u>

58549 1311

12/23/2015

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
10				Entries must be endorsed with Name, Rating and Certificate Number of Air Facility. (See back pages for other specific entries.)

I certify that the **Transponder** test required by FAR Part 91.413 (a)
(Part 43 appendix F) has been performed.

Mile High Avionics Division
Arizona Air-Craftsman, Inc.
FAA CRS No. ZM3R029M

WO# 53879

Signature Stefan R. Lundy Date 7-22-13



2650 W Shamrell Blvd
Flagstaff Pulliam Airport
Flagstaff, AZ 86001
928.779.9585 Phone
928.779.9586 Fax

N1GX
Tach: 2290.0

Airframe
FSO-14024

January 14, 2014

→ Installed new gasket and o-rings in fuel selector valve.
Rory T. Goforth 2736122 IA [Signature]

12/23/2015

DATE 2014 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7/18/14	2308.2			REMOVE OIL FILTER + drain oil. Replaced WITH NEW OIL FILTER + 8 qts of PHILIPS Multi Grade oil.

N1GX Airframe, Cessna 172, s/n 17702009, tach: 2309.5, TTAF 2309.5, 08/26/2014
 Completed annual inspection, lubrication and inspection using Cessna C177 Service Manual inspection list chapter 2 pages 2-1 thru 2-24 and with reference to AC 43-13-1B and 2B as necessary. Elt checked IAW FAR 91-207 (d) battery due 11/2014. Checked all controls for free and correct travel and cable tensions. Reviewed AD list and compared with ADs listed at faa.gov including ADs issued in the last 60 days. I certify this aircraft has been inspected in accordance with an annual inspection and found to be airworthy. Performed by James Ivy A&P 2848295: C/W seat rail inspection AD 2011-10-09 (1)-(6), next due 2409.5 or 09/01/2015. C/W Bendix ignition switch AD 76-07-12 1 (a)-(c) next due 2409.5. Removed existing induction air filter; installed Challenger item 19 induction air filter ICW Challenger's instructions number #0402 section A. Removed existing exhaust system; installed Power Flow Systems Inc exhaust system M/N PFS-13705 ICW instructions report # PFS-13751-00 REV E sections 1-6. Updated weight & balance (included in 337) - new empty wt: 1591.5 arm: 105.31 mom: 167616.2 useful load: 924.3. Form 337 completed for installs and sent to FAA.
 N. Hochberg IA 1694544

Nelson Hochberg

12/23/2015

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19				

N1GX Airframe, Cessna 177, s/n 17702009, tach: 2358.3, TTAF 2358.3, 09/05/2015

Opened aircraft, washed aircraft and engine before inspection. Checked and lubricated all cables pulleys, chains and hinges, serviced battery. Cleaned, lubed prop control. Repack wheel bearings, flipped tires on main gears (Owner states nose gear tire will be replaced and wheel bearing repacked on 9/8/15). C/W seat rail inspection AD 2011-10-09 (1)-(6), next due 2458.3 or 09/01/2015. C/W Bendix ignition switch AD 76-07-12 1 (a)-(c) next due 2458.3. Closed aircraft after inspection. James Ivy A&P 2848295

N1GX Airframe, Cessna 177, s/n 17702009, tach: 2358.3, TTAF 2358.3, 09/05/2015

Elt checked IAW FAR 91-207 (d) battery due 4/2018. I certify this aircraft has been inspected in accordance with an annual inspection using FAR 43, Appendix D as a check list and found to be airworthy.

N. Hochberg IA 1694544 Nelson Hochberg

N1GX

Tach: 2401.8

AFTT: 2401.8

AD's checked thru 2016-16

9/1/2016

I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Robert A. Luna

IA3186868

Inspected and lubricated wings, tail, cabin, fuselage, landing gear, cables, pulleys, hinges, rod ends, turnbuckles, and bellcranks. Inspected fuel system, electrical system, lights and battery. C/W FAR 91.207(d)(1-4), ELT unit inspected and found to be in good condition at this time ELT. Battery replacement due April 2018

C/W A.D. 2011-10-09 Seat Tracks per paragraph (g)(1-10); A.D. 76-07-12 Bendix Switches per paragraph (1)(a)(b)(c)

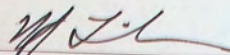
All work done I/A/W Cessna service manual and FAR 43, Appendix "D".

12/23/2015

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

01/11/2017 WO 24943 NIGX 177B SN 17702009 TACH 2409.1

Removed RT359A transponder and installed an Appareo Stratus ESG transponder with ADS-B out as a follow on to STC #SA04112CH, see FAA Form 337 dated January 11, 2017 for details. No change to aircrafts weight and balance. Repaired pilots PTT wiring. Work performed by Mark Newell.


A&P 6636669
Arizona Air-Craftsman

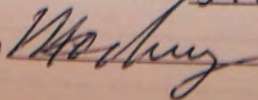
Rudy J Tilman

I certify that the **Transponder** test required by FAR Part 91.413 (a)
(Part 43 appendix F) has been performed.

Mile High Avionics Division
Arizona Air-Craftsman, Inc.
FAA CRS No. ZM3R029M

WO# 54845

Signature



Date

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12/23/2015

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DATE 2017 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9/12/17				REPLACED TWO MAIN TIRES WITH GOODYEAR FLIGHT SPECIALII PART NO 606C61B1 SERIAL NO (70295533-70265893 ALONE WITH TWO NEW INNER TUBES P/N GL6020B REPLACED MAIN GEAR TIRE P/N S05CH14 ALONE WITH NEW INNER TUBE P/N GL5067 SN - (7338313) CLEANED AND INSPECTED HUB ASSY AND REPACKED ALL BEARINGS.
				FRONT STRUT REMOVED AND REPLACED HYDRAULIC FLUID AND SERVICED WITH NITROGEN AT WISEMAN AVIATION.
				9/12/17 A. RIVAS - OWNER

12/23/2015

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 _____				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

N1GX

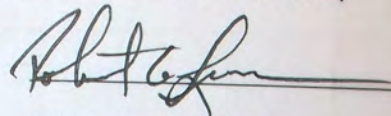
Tach: 2455.7

AFTT: 2455.7

A.D.'s checked thru 2017-20

10/07/2017

I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.



Robert A. Luna 3186868 I.A.

Inspected and lubricated wings, tail, cabin, fuselage, landing gear, cables, pulleys, hinges, rod-ends, turnbuckles, and bellcranks. Inspected fuel system, electrical system, lights and battery. C/W FAR 91.207 (d) (1-4), elt ok at this time. Battery replacement due 04/2018.

C/W A.D. 2011-10-09 Seat Track per paragraph (g)(1-10); A.D. 76-07-12 Bendix Switch per paragraph (1)(a)(b)(c). All work done I/A/W Cessna service manual and FAR 43 Appx. "D"

Date: 04May2018 N1GX 1973 Cessna 177B Airframe S/N 17702009 Tach 2486.3
 Interior refurbished with leather on seats and trim panels. New Airflex foam installed on seats. New nylon carpeting installed.
 new headliner installed, installed sound deadening material manufactured by Sound EX. Owner was given burn test
 certifications for all materials used. All materials meet or exceed the requirements of FAA 14 CFR's, 23.853. Installed Rosen
 Monorail Sunvisor System part# R1180005-0 in accordance with Rosen Sunvisor Systems STC No. S14964NM and included
 Rosen Drawing List RCS-00 A-DL, Rev. K, Dated 6/14/17. Weight and Balance change negligible. END
 Bradley R. Power A&P3407465IA

12/23/2015

Revisions and Alterations
and Certificate Number of
(for other specific entries.)

Aircraft Log entry for N1GX

Date: 4-19-2019
Tach: 2553.4 hrs.

Remove defective Teledyne Gill battery p/n G-35, s/n G02950269. Service, charge, test and install new Concorde battery RG35AXC, s/n 40995214 with in accordance with Concorde Battery Corp. CMM 24-30-71, doc. No. 5-0171, rev. P, dated 11-2-2015 and doc. No. 5-0324, rev. D, dated 3-27-2017. Operational test satisfactory. All work was performed with reference to Cessna Aircraft Co. 177B series maintenance manual.

Jerry L. Miller A&PIA3633839

Aircraft Log entry for N1GX

Date: 6-7-2019
Tach: 2553.5 hrs.

Trouble shoot electrical charging circuit. Remove upper and lower engine cowling to gain access to alternator and voltage regulator. Inspect for broken wires or loose connectors. Test alternator, voltage regulator, over-voltage sensor, capacitor and master. Install the following new parts: S1994-1-1 master switch, 0770719-2 diode assembly master switch, 0770728-1 diode assembly battery contactor, C953001-0101 sensor, over-voltage and TVA1315 capacitor. See FAA forms 8130-3 by Textron, W.O.#3556639, dated 5-29-2019. Perform operational test, satisfactory. No defects noted at this time. All work was performed as per Cessna Aircraft Co. 177B series maintenance manual D841C6-13 and Zeftronics manual Z13PS1 rev. A1, R15100 rev. A.

Tim Dearman
Tim Dearman A&P3714464

Iterations

Number of
ic entries.)

DATE

19

airs and Alterations

Rating and Certificate Number of
Repair Facility. (See back pages for other specific entries.)

Date: 8-1-2019

Aircraft Log entry for N1GX

Tach: 2556.8 hrs.

Remove battery master contactor/solenoid. Install new battery master contactor,
Lamar Tecnologies, LLC p/n P52-0034-1. See FAA form 8130-1 by Textron,
W.O.#3625905, dated 7-26-2019. Operational test satisfactory. All work performed
with reference to Cessna Aircraft Co. 177B series maintenance manual D841-8-13.

Tim Dearman

Tim Dearman A&P3714464

12/23/2015



SARSAT Beaco
NOAA/SARSA
NSOF, E/SPO5
1315 East West
Silver Spring,

BRIAN WILLIAMS
24 COTTONTAIL WAY
PURVIS, MS 39475

Beacon ID:
2DC88 AEFBC FFBFF

DING
TODAYS
FLIGHT
TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Date: 1-21-2020

Tach: 2567.6 hrs.

TTAF: 2567.6 hrs.

Hobbs: 21.7 hrs.

Aircraft Log entry for N1GX

100 Hr. Inspection

Inspect and service this Aircraft as per Cessna Aircraft Co. 177B series maintenance manual inspection guide. See completed items and corrected discrepancies listed below.

1. Service and test battery as per Concorde maintenance manual.
2. Service brake system with Mil-5606 fluid.
3. Service nose gear strut with 5606 fluid and dry nitrogen.
4. Service shimmy damper with 5606 fluid.
5. Remove ELT (Artex, m/n ELT-200, s/n E01260), remote switch, wiring and antenna. Install new ELT kit(ACK Technologies, Inc. m/n E-0-4, s/n 030686) with new antenna, remote switch and wiring with reference to ACK installation manual E04M. rev, 1,9, dated 3-24-2017. ELT 15 digit hex code 2DC88 AEFBC FFBFF. See FAA form 8130-3 by ACK, W.O.#27268, dated 12-16-2019. Revise equipment list. Weight change negligible. Battery pack expires 12-16-2024.
6. Comply with Cessna Single Engine Service Bulletin SEB 91-27 by installation of Service Kit SK177-39D reduced diameter vented fuel caps and adapters. See FAA form 8130-3 by Cessna Aircraft Co. W.O.#107976, dated 10-19-2001.
7. C/W Challenger Air filter instructions for continued airworthiness.
8. C/W PowerFlow Exhaust Systems instructions for continued airworthiness.
9. Install new fuel and oil hoses firewall forward p/n CE 177-3. See certification by PHT, Inv.# 610633, dated 1-14-2020.

All work was performed as per Cessna Aircraft Co. 177B series maintenance manual D841C6-13 and AC43.13.

I certify that this Aircraft has been inspected in accordance with a 100 Hr. Inspection and has been determined to be in Airworthy Condition.

12/23/2015

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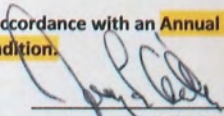
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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19				Date: 1-21-2020 Aircraft Log entry for N1GX Tach: 2567.6 hrs. Annual Inspection TTAF: 2567.6 hrs. Inspect this Aircraft with reference to Cessna Aircraft Co 177B series maintenance and associated Instructions for Continued Airworthiness. See comprehensive AD compliance report this date. I certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in Airworthy Condition.  Jerry L. Miller A&PIA3633839
2020 05/01/2020	2569.4	—		Removed Altitude Encoder TCI D120-PR-T s/n 57250 and replaced with TCI SSD120-35C- R5232 s/n SRC13052. Gh Chem Mark Register, 4514441

12/23/2015

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48 2020				

FORM HP2A

ALTIMETER/TRANSPONDER/PITOT STATIC CERTIFICATION

Fletcher, LLC, 1200 Airport Circle Diamondhead MS 39525		Aircraft Serial No. 17702009
CRS: Air Agency Certificate No. 8FGR109D		Aircraft Registration No. N10X
I certify the altimeter, automatic pressure altitude reporting system, and static pressure system tests required by CFR 91.411 was performed and found to comply with Part 43 Appendix E.		
LH Altimeter Part No. 5934A-A69	RH Altimeter Part No. none	
LH Altimeter S/N Cannot Be Read	RH Altimeter S/N none	
From -1000 FT to 20000 FT.	From n/a FT. to n/a FT.	
Encoder Part No. SSD120-35C-RS232	Encoder S/N SRC-13052	
From -1000 FT to 20000 FT.		
Signature <i>[Signature]</i>	431449	Date 04/02/2020
FAA Repair Station #8FGR109D Work Order # 2035		
I certify the transponder test required by CFR 91.413 was performed and found to comply with 14 CFR Part 43 Appendix F.		
Transponder Status ESG	Transponder S/N 071449	
Signature <i>[Signature]</i>	431449	Date 04/02/2020
FAA Repair Station #8FGR109D Work Order # 2035		

12/23/2015

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of
(s.)

DATE

15 2020

RECORDING
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TIME

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ALTIMETER/ENCODER/TRANSPONDER CERTIFICATION FORM

FletchAire, LLC 1200 Airport Circle Diamondhead Airport (66Y) Diamondhead, MS 39525			ALTIMETER/ENCODER/TRANSPONDER CERTIFICATION FORM FORM HP1A			Air Agency Certificate Number BFRG109D		
(1) W/O NO. 2035			(2) ACFT TIME 2589.4			(3) REGISTRATION N 1GX		
(4) MAKE Cessna			(5) MODEL 177B			(6) SERIAL NO. 17702009		
(7) ALTIMETER United Inst. MAKE 5934A-A69 SERIAL NO. Unreadable			(8) Altitude Encoder Trans Cal Inc. Make SSD120-35C-RS232 Serial No. SRC13052			(9) TRANSPONDER Stratus Make ESG 157510-000017 Serial No. 071449		
Altimeter/Encoder Error (+/-)								
Tolerance	Altitude	Results	Tolerance	Altitude	Results	MODE A CODE Transponder		
±20	-1,000 +10 / 0	±90	12,000	-10 / 0	FREQUENCY results			
±20	0 +15 / 0	±100	14,000	0 / 0	POWER on			
±20	500 +5 / 0	±110	16,000	-10 / 0	FRAME separate			
±20	1,000 +10 / 0	±120	18,000	-10 / 0	REPLY forms			
±25	1,500 +15 / 0	±130	20,000	0 / 0	IDENT na			
±30	2,000 +20 / 0	±140	22,000	na / na	SUPPRESSION na			
±30	3,000 +20 / 0	±155	25,000	na / na	SENSITIVITY na			
±35	4,000 +30 / 0	±180	30,000	na / na				
±40	6,000 +30 / 0	±205	35,000	na / na				
±60	8,000 +20 / 0							
±80	10,000 0 / 0							
						(9) ALTIMETER na		
						From Provided Documentation		
						FRICTION		
						± 100 CASE LEAK na		
						± 75 HYSTERESIS na		
						First Test Point (50% of max dlt) na		
						Second Test Point (40% of max dlt) na		
						± 30 AFTER EFFECT na		
						DATE: 05/01/2020		
TEST PERFORMED BY: Glenn Martinb 4314441								

12/23/2015

FAA CERTIFICATE BUSINESS APPROVAL TAG

C4)

67215

Quantity

1

Serial Number

N/A

FAA DOCUMENT

00959

☐ 14 CFR 43.9 Rules to Service ☐
Certifies that repairs, alterations specified
in and described in Block 12 have been
made in accordance with the applicable
Code of Federal Regulations part 43 and
approved for return to service.

Continuation No.

C4

Authorized Signature

DATE

1/2020

1st Name (Typed or Printed)

Responsibilities

Constitute authority to install the aircraft engine

Importance authority different than the manufacturer

except aircraft engine's propeller article is true

Each maintenance record must contain an initial

signature

TODAYS
FLIGHT

TOTAL
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Description of Inspections, Tests, Repairs and Alterations

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DATE

19

Date: 4-28-2020

Aircraft Log entry for N1GX

Tach: 2568.8 hrs.

Hobbs: 23.2 hrs.

Trouble shoot inoperative flaps. Replace up and down limit switches p/n S1906-1. See FAA forms 8130-3 by Textron, W.O.# 3854026, dated 2-7-2020. Rig and adjust switches. Perform operational test of flap system. Test satisfactory. All work was performed with reference to Cessna Aircraft Co. 177 series maintenance manual.

Jerry L. Miller A&PIA3633839

Date: 1-8-2021

Aircraft Log entry for N1GX

Tach: 2570.0 hrs.

Install new alternator belt p/n 37A19773-376, see FAA form 8130-3 by Lycoming, W.O.# MS-515489, dated 5-2-2019. Install propeller (McCauley m/n B2D34C208/82PA-6, s/n 20073) after overhaul. See FAA form 8130-3 by RS# S6PR302X, W.O.# SR-13938, dated 12-23-2020. Rig, adjust and safety alternator. Install propeller governor (McCauley, m/n C290D3K/T12, s/n 735552) after overhaul. See FAA form 8130-3 by RS# S6PR302X, W.O.# SR-13941, dated 12-10-2020. Install new propeller control cable p/n MCC299506-0105, rig and adjust. Install new pitot heat switch p/n TA201-TW-B. See FAA form 8130-3 by Textron, W.O.# 4171975, dated 12-19-2020. Install new carburetor heat control cable p/n MCS2323-5, rig and adjust. Install new right wing fuel drain valve p/n CCA-2900 and safety. All work was performed as per Cessna Aircraft Co. 177B series maintenance manual D841C6-13.

Tim Dearman A&P3714464

12/23/2015

19

RECORDING
TACH
TIME

**TODAYS
FLIGHT**

TOTAL
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Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Date: 2-3-2021

Aircraft Log entry for N1GX

Tach: 2570.2 hrs.

100 Hr. Inspection

Hobbs: 25.0 hrs.

Inspect and service this aircraft as per Cessna Aircraft Co. 177B series maintenance manual inspection guide. See completed items and corrected discrepancies listed below.

1. Service brake system with Mil-H-5606 fluid.
2. Service battery as per Concorde Battery Products instructions for continued airworthiness.
3. Service nose gear strut with 5606 fluid and dry nitrogen.
4. C/W AD68-17-04 par. A. by operational test of stall warning system. Satisfactory. Repeat ea. Preflight.
5. C/W AD11-10-09 actions. (g).(1) thru (10). By inspection of seats and seat tracks. No defects noted at this time. Repeat ea. 100 hrs. or Annual.
6. C/W AD76-07-12 par. (A).(1).(2).(3). By operational test of ignition switch. No defects noted at this time. Repeat ea. 100 hrs. or Annual.
7. Comply with Challenger air filter instructions for continued airworthiness.
8. Comply with Artex and FAR91.207(d) by inspection and testing of ELT(ACK, , m/n E-04, s/n 030686) and found satisfactory for operation. Battery expires 12-16-2024.
9. Comply with PowerFlow Exhaust Systems Inc. instructions for continued airworthiness. No defects noted at this time.

All work was performed as per Cessna Aircraft Co. 177B series maintenance manual D841C6-13 and FAR43.

I certify that this Aircraft has been inspected in accordance with a 100 Hr. Inspection and has been determined to be in Airworthy Condition.

Tim Dearman A&P

Tim Dearman A8P3714464

12/23/2015

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19				

Aircraft Inspection and Repair
P.O. Box 2604
Laurel MS 39442
601-270-5507

Make: Textron (Cessna)

Model: 177B

Tail: N1GX

S/N: 17702009

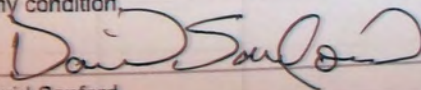
Hours: AC: 2607.3 TT: 2607.3 EngTT: 2607.3 EngTSO:558.2 PropTT: Hobbs: Misc:

AIRFRAME: Annual Inspection

ELT Inop: Removed and sent to ACK Technologies for Overhaul; Reinstalled Overhauled ELT. Tested ELT in accordance with FAR 91.201 (d) / checked satisfactory / Battery expires: 04/2024. Removed, cleaned, inspected, and greased bearings, and reinstalled left, right, and nose gear wheels. Checked and lubricated all flight controls. Checked aircraft lighting for proper functionality. Complied with AD 58-17-04 by operational test of stall warning system. Complied with AD 11-10-09 by inspection of seat and seat tracks. Complied with AD 76-07-12 by operational test of ignition switch. Complied with Challenger Air Filter instructions for continued airworthiness. Complied with PowerFlow ICA.

I certify that this aircraft was inspected in accordance with and annual inspection FAR 43 appendix D and determined to be in airworthy condition.

Signed:

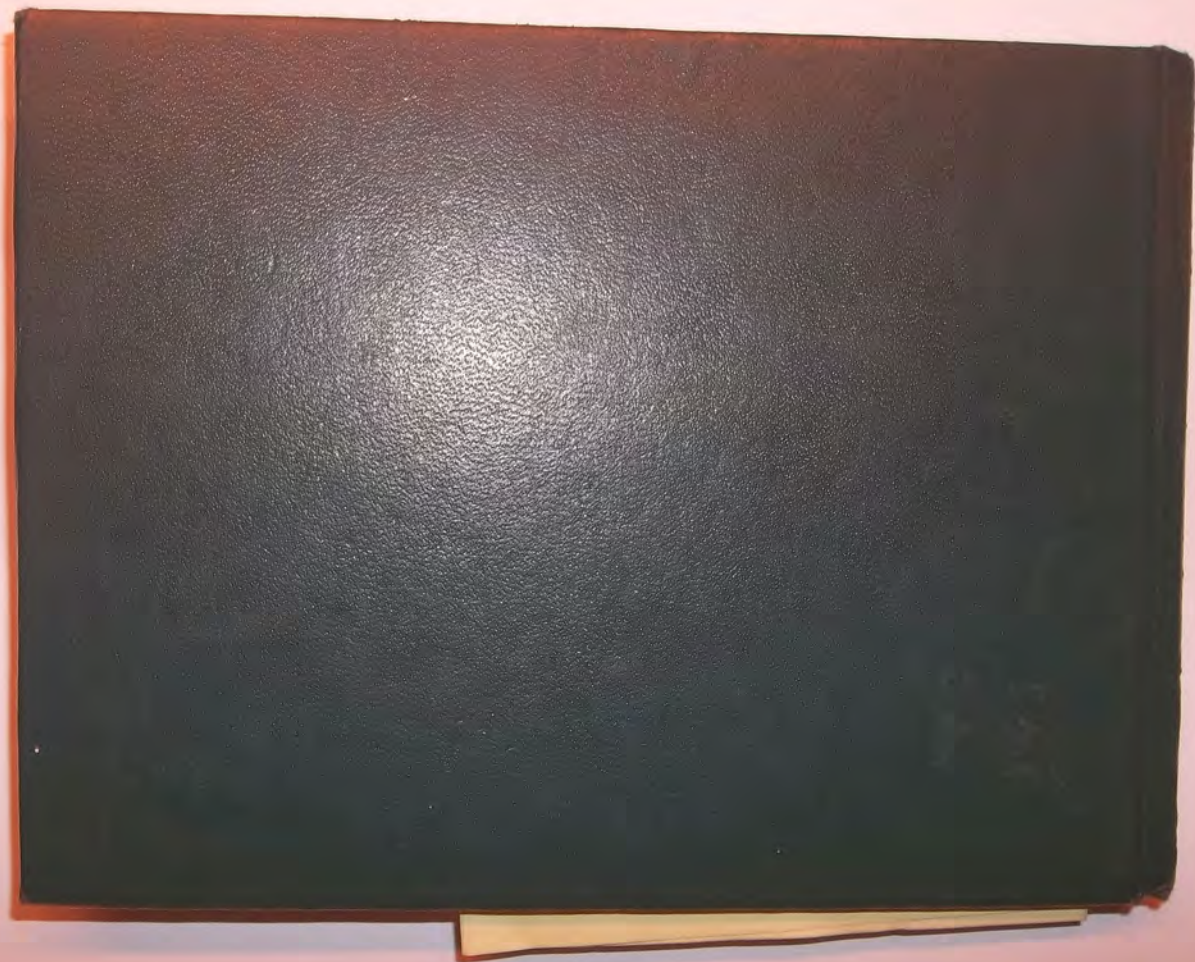


Name: David Sanford

Cert: 3032129

Date: 04/22/2022

12/23/2015



12/23/2015

