

N2114 MIELEC

*The Standard*  
 **AIRCRAFT LOG**

ASA-8A-2



*The Standard*

**AIRCRAFT LOG**

**ASA-SA-2**

The Standard Aircraft Log  
SA-2

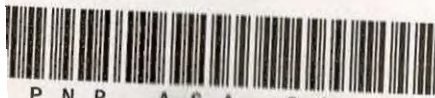
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P N R A S A - S A - 2



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### Aircraft Record General Information

Manufacturer	WSK PZL MIELEC	Model	M2003
Serial	1AH002-11	Registration Number	N2114
Date of Manufacture	5 NOVEMBER 1991		
Engine(s) currently installed:			
Manufacturer	PRLEDYNE CONTINENTAL	Model	TS10360KB/10B/6B
HUB Model		Serial	
Blade Model	BHC-C24F-2CLKUF	Serial	AN6767
Blade Model	BHC-C24F-2CKUF	Serial	AN6761

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 93				Entries must be endorsed with Name, Rating and Certificate No. of Technician or Repair Facility. (See back pages for other specifications)

7.26	2397	-	189.5	CARRIED FWD FROM INITIAL AIRFRAME LOG 12/1/88, ATP/CPA16 1725976
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9-10-93 AIRCRAFT WAS IMPORTED INTO THE U.S. WITH A FACTORY INSTALLED DATA PLATE. BRUSSELS OFFICE CONTACTED MIELEC - POLAND & INSTRUCTED THEM TO FORWARD REQUIRED DATA PLATE TO MIDO-41 FOR INSTALLATION IN ACCORDANCE WITH FAR 43.9(a) & 45.11 (a) DATA PLATE WAS INSTALLED 9-10-93 ON LH SIDE OF FUSELAGE FWD. OF STABILATOR. *Ken Blakney*

*Ken Blakney*  
AIP 2206602 IA

INSTALLATION WITNESSED BY: *Marvell C. ...*  
ASI - SW-MIDO-41

**BLAKNEY AVIATION — WILEY POST AIRPORT — BETHANY, OK 73008**  
 9/17/93 HOURMETER & TOTAL TIME: 0240.0 HRS.  
 REMOVED BOTH AIRSPEED INDICATORS S/N 83812 & S/N 83798. DIAL FACE REMARKED PER P.O.H. & FAA T.C. A68EU BY AEROMOTIVE EQUIP. INC. CRS #DS2R779K (SEE CERT. TAGS). REINSTALLED BOTH AIRSPEED GAGES & LEAK TESTED PITOT & STATIC SYSTEMS. FOUND ACCEPTABLE.  
 INSTALLED AFT PASSENGER SEAT SHOULDER HARNESS KITS PIPER P/N 763-969V & P/N 765-373 (SEE FAA 337 FORM APPROVAL). INSTALLED ELT POINTER INC. MODEL #3000 S/N 336861 TSO C91 & ELT ANTENNA (SEE FAA 337 FORM). OPERATIONAL CHECK FOUND ACCEPTABLE. BATTERY DUE 5-96.  
 DISCONNECTED ELECTRIC PLUG CONNECTIONS & SECURED ON BOTH KFC-200 AUTOPILOT SERVOS. INSTALLED PLACARD READING "AUTOPILOT DEACTIVATED". KFC-200 AUTOPILOT IS NOT APPROVED FOR THIS AIRCRAFT.  
 REVISED EQUIPMENT LIST. WEIGHED AIRCRAFT & REVISED WEIGHT & BALANCE RECORD. NEW E.W. 3132 LBS. C.G. 86.37" MOMENT 270504.  
*Ken Blakney*  
 KEN BLAKNEY A&P 2206602 IA

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.)

BLAKNEY AVIATION — WILEY POST AIRPORT — BETHANY, OK 73008

9/21/93 HOURMETER & TOTAL TIME: 0240.0 HRS.

ANNUAL INSPECTION COMPLETED & ROUTINE MAINT PERFORMED I/A/W FAR 43 APPENDIX D INSP GUIDE & MIELEC M2003 MAINT MANUAL. WASHED & LUBED LANDING GEAR SYSTEM. INSTALLED ALL NEW BRAKE PADS P/N 66-62 & NEW NOSE TIRE McCREARY 600x6 6PR A/H. GEAR RETRACTION & EMERGENCY FREE-FALL EXTENSION CHECK FOUND OPERATION & ALL INDICATIONS NORMAL & SMOOTH. C/W AD 82-07-03 JANITROL HEATER INSP, PRESSURE TEST, & OPS CHECK (DUE EACH 200 HRS FLT TIME OR 24 MONTHS WHICHEVER OCCURS FIRST). AD 84-26-02 ENG PAPER AIR FILTERS DUE AT 500.0 HRS. BOTH HARTZELL PROPS S/N AN6761 & S/N AN6767 TSN: 240.0 HRS. THIS AIRCRAFT CONFORMS TO FAA T.C. #A68EU. AD NOTES CHECKED THRU ISSUE 93-16. SEE LIST IN BACK OF LOGBOOK FOR ALL ONE-TIME & RECURRING AD NOTES TO THIS DATE. "I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION ON THIS DATE ONLY".

*Ken Blakney*  
 KEN BLAKNEY  
 A&P 2206602 IA  
 WO #4114

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

9-21-93 I FIND THAT THIS AIRCRAFT MEETS THE REQUIREMENTS FOR THE CERTIFICATION REQUESTED AND HAVE ISSUED A STANDARD (NORMAL) AIRWORTHINESS CERTIFICATE THIS DATE.  
*Marcell A. Janner SW-M100-41*

4-15-94 Hobb = 0274.8. Replaced RH Fuel Cross Feed drain valve P/N 492-202. Leak checked OK. Replaced RT main tire - Air Hawk 6.00 x 6 8ply "HOT" wheel bearings not packed.  
*Robert L. Smart #297687575*

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.)
1994				
	HEATER			
11/23	Hobbs		0.0	PERFORMED HEATER DECAY TEST IN ACCORDANCE WITH AD 82-07-03 HEATER PASSED TEST NO CRACKS FOUND, OPS CHECKED HEATER James M. Fuzzo FAA 21362554311A FOR GREAT LAKES AIR CARE INC.

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.)
10				
11/28/94	398.2		398.2	Cleaned All Fuel Screens and Sumps. Serviced battery, brakes and tires. Lubed All flight controls. Greased All wheel bearings + landing gear. Performed Gear Retraction test. Removed and Replaced Right Inboard Quick Drain (Fuel) with new. Removed and Replaced Left MAIN Tire with new BFG 6.00x 6 8ply tire. Removed and Replaced Right Tech Generator with new. Installed Hobbs meter ON heater. AD 82-07-03 Serial Heater inspection DUE AT 100 Hours Hobbs or 24 months. ECT Battery DUE MAY 96.  I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <del>100HR</del> ANNUAL INSPECTION AND WAS DETERMINED TO BE AIRWORTHY.  mat for AFD 21362554311A

DATE 19__	RECORDING TACH TIME	TODAY'S 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.)
1-1-96	529			Cleaned All Fuel screens and sumps. Scoured battery, buses, and fuses. Lubed All flight controls. Greased All wheel bearings + Landing gear Performed Gear Retraction Test. Removal and installed Repaired fuel selector LEFT ENGINE From B+S. AVIATION Removal and Replaced Left and Right main brake linings with new Potts linings. AD 82-0703 Initial Decay Test DUE AT 100 Hours Hrs or Nov 96 Current heater hobbs 51 Hrs. ELECT BATTERY DUE AT MAY 96
				I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOURS ANNUAL INSPECTION AND WAS DETERMINED TO BE AIRWORTHY. M. J. ... AP2136255431A

DATE 19__	RECORDING TACH TIME	TODAY'S 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.)

AIRFRAME

**Denver Air Center**

DENVER JEFFCO AIRPORT • BROOMFIELD, COLORADO 80020  
(303) 468-2336 1-800-525-8139

DATE: 11-07-96

HOURS: \_\_\_\_\_

**LOG BOOK ATTACHMENT**

N# 2114 MODEL # PZL 20 S/N \_\_\_\_\_

DESCRIPTION OF WORK: REPLACED NOSE GEAR AXLE WITH NEW  
REPLACED AWDG GEAR PRESSURE SWITCH REPLACED TRIM  
DRUM BUSHINGS C/W S.B. NRE-11.030-95 (LSP) CONTROL  
WHEEL C/W S.B. NRE-11.031-95 FUEL LINE (LSP) AIRCRAFT  
WAS (LSP) 1/10 AN ANNUAL DETERMINED AIRWORTHY - END

SIGNED: [Signature] for DENVER AIR CENTER AP 52206-1076 TA





DATE	RECORDING TACH TIME	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
12/23/97			Hubbs 1943 Referral an Annual inspection. Wheel bearings were checked, inspected and replaced. Replaced brake disc and drums. Replaced tube in the right tire. Gear was lubed. Reformed gear. Retraction and emergency extension test. Replaced The Ekt altimeter. Replaced The left main gear door. Replaced The right door hinges. Replaced The stabilator bolts and hinge bearings. Replaced The wing Root seals. The battery was removed, serviced and charged. performed an electrical check. Installed Piper Vacuum pump intake filter. Relocation Kit P/N 763-919V as instructed. C/w AD 96-20-7. Jammed 100HR inspection and decay test. TOTAL TIME 194.3
			Replaced igniter plug due again. 214 HR Hubbs OK 12/99. Serviced Reservoirs and lubed controls. AD's checked thru 97-25.

TACHOMETER 194.3 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 81136 thru 81130, 81132 + 81133 DATE 12/23/97 SIGNED [Signature]

FOR LAURENCE AIRCRAFT ELECTRONICS INC. AKRON-CANTON AIRPORT NORTH CANTON, OHIO 44720 FAA REPAIR STA. CR1R070K

Work Order Number: 81125 Date: 12/23/97  
 Make: United Model: 5035P2-P S/N: 21571  
 N2114 Altitude Encoder Tolerance ± 125 ft. Pilot's

Altitude	Error	Altitude	Error	Altitude	Error	Altitude	Error
-1,000	-20	2,000	0	10,000	+20	20,000	+40
0	+10	3,000	0	12,000	+10	22,000	-
500	-10	4,000	-20	14,000	+10	25,000	-
1,000	-10	6,000	0	16,000	+30	30,000	-
1,500	-10	8,000	-10	18,000	-10	35,000	-

Technician: Dale Hony Inspector: Dale Hony

Repair Station  
**LAURENCE AIRCRAFT ELECTRONICS, INC.**  
 Akron/Canton Regional Airport  
 NORTH CANTON, OHIO 44729  
 216/499-9790  
 FAA CRS CR1R070K Form AC 100

Altitude	Error	Altitude	Error	Altitude	Error	Altitude	Error
500	-0	4,000	-20	14,000	-30	25,000	-
1,000	-10	6,000	-20	16,000	+10	30,000	-
1,500	-10	8,000	-30	18,000	-40	35,000	-

Technician: Dale Hony Inspector: Dale Hony

Repair Station  
**LAURENCE AIRCRAFT ELECTRONICS, INC.**  
 Akron/Canton Regional Airport  
 NORTH CANTON, OHIO 44729  
 216/499-9790  
 FAA CRS CR1R070K Form AC 100

ns, Tests, Repairs and Alterations Name, Rating and Certificate Number of See back pages for other specific entries.)

94.3 Hours.  
 I reinstalled each altimeter to the part numbers and serial numbers - United P/N 5035P2-P S/N 21571, 934 PAD-1 S/N 4E276. IFR Transponder tests Okay.

INTERMEDIATE RELEASE  
 This repair order is to be used only for the repair of the aircraft and is not to be used for any other purpose. Details of the repair are on file at this agency.

25 Date 12/23/97  
 Dale Hony  
 LAURENCE AIRCRAFT ELECTRONICS, INC.  
 Akron/Canton Regional Airport  
 North Canton, Ohio 44729

DATE 19	RECORDING TACH TIME	TODAY'S 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.)
5/4/98	Hobbs			<p>Removed TACH for Repair by B. Beckwith Aerospace. Reinstalled Repaired TACH and tested operation.</p> <p><b>MAINTENANCE RELEASE</b> The aircraft and/or component described above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Permanent details of the repair are on file at the agency under work order:</p> <p>No. <u>81534</u> Date <u>5/4/98</u></p> <p>Signed: <u>[Signature]</u> for LAURENCE AIRCRAFT ELECTRONICS, INC. Akron-Canton Regional Airport North Canton, Ohio 44720 <u>CAIROOK</u></p>

DATE 19	RECORDING TACH TIME	TODAY'S 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.)
11/1/98	Hobbs	735.9		<p>Performed an Annual inspection. Wheel bearings were inspected. Gear was lubed. Replaced the right main tire. Replaced the nose gear steering guide. Performed gear retraction and emergency extension tests. Battery was removed, serviced and charged. Performed an electrical check. Replaced the ELT battery. Dye again 12/00. Serviced the Brake and Hydraulic Reservoirs. Cleaned fuel screens and lubed controls AD's checked Thru 9825</p> <p>TACHOMETER <u>735.9</u> TOTAL TIME <u>735.9</u></p> <p>I CERTIFY THAT THIS (Aircraft) HAS BEEN INSPECTED IN ACCOR- DANCE WITH AN (annual) INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER: NO. <u>82349 Thru 82353</u> DATE <u>11/1/98</u> SIGNED <u>[Signature]</u> FOR LAURENCE AIRCRAFT-ELECTRONICS INC. AKRON-CANTON AIRPORT NORTH CANTON, OHIO 44720 FAA REPAIR STA. <u>CAIROOK</u></p>

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.)
2/5/99	Hobbs	736		Replaced the avionics relay. Serviced the hydraulic reservoir and replaced the shimmy dampener oleo's bolt.  Harold B. Meyer <del>ATP 2-20667335</del>

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.)
13 AUG 99	778.3	Ho P/Bs	N 2114	Removed nose strut, Replaced upper nose strut tube PN 95720-00 due to over steering with tug also replaced channel PN 95394-000 Replaced all seals and wiper in STRUT Replaced (4) AN 4H-11A, (1) AN 4-14A, (2) AN 4-12A, (1) AN 4-14 tube assy SERIAL. NUMBER Q Q 6 installed, Reinstalled STRUT assy and serviced with 5606 and nitrogen, cycled gear several times Checked fill level 289423354 ATP 13 AUG 99 replaced nose rine and balance Checked fill level 289423354 ATP

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.)
35 Sep 99	7383	Hobbs	289403754	REPAIRED LANDING GEAR OIL W/ OIL LEFT MAIN BEAR OIL W/ OIL CYCLED OIL CHANGING 289403754

DATE	RECORDING TACH TIME	TODAYS FLIGHT
JANUARY 26, 2000		

Work Order Number: R2243 Date: 01-26-2000  
 Make: UNITED Model: 5035P2-P S/N: 21571

PILOT'S Altitude Encoder Tolerance ± 125 ft.

Altitude	Error	Altitude	Error	Altitude	Error	Altitude	Error
-1,000	-10	2,000	-10	10,000	-20	20,000	+40
-0-	-10	3,000	-10	12,000	-20	22,000	
500	-10	4,000	-20	14,000	-10	25,000	
1,000	-20	6,000	-20	16,000	-0-	30,000	
1,500	-5	8,000	-20	18,000	-0-	35,000	

Technician: GEORGE HODGSON Inspector: Dale Hardy

Repair Station  
**G-FORCE AVIATION, INC.**  
 AKRON-CANTON AIRPORT  
 NORTH CANTON, OH 44720  
 (330) 499-9790  
 FAA CRS #G25R235Y Form AC 100

CERTIFY THAT THE  
 REQUIRED BY FAR 91.4  
 ACCORDANCE WITH FAR

1. Static System per Para. (a)
2. L. Altimeter per Para. (b) to 20, 0
3. R. Altimeter per Para. (b) to 20, 0
4. Integrated System per Para. (c)
5. Item No. 1 Tested by PH Date: 1-26-00  
 G-Force Aviation, Inc. - CRS# G25R235Y

THE TRANSPONDER TEST REQUIRED BY FAR 91.413  
 HAS BEEN PERFORMED AND FOUND TO MEET THE  
 REQUIREMENTS OF FAR 43/APPENDIX "F" AND  
 APPENDIX "E", PAR. C IF APPLICABLE

TXP MAKE: KING MODEL: KT-76A  
 SERIAL NO. 75406 TSO: 2746  
 G-FORCE AVIATION, INC. G25R235Y  
 DATE: 1-26-00 SIGNED: Dale Hardy

id Alterations  
 No. Number of

id	Error
6-2500	
1E276	
00	-0-
00	
00	
00	

(330) 499-9790  
 FAA CRS #G25R235Y Form AC 100

above was repaired and inspected in  
 accordance with current Federal Aviation  
 Regulations and is approved for return to  
 service.

Pertinent details of the repair are on file at  
 this agency under work order:

No. R2243 Date: 1-26-00  
 Signed: Dale Hardy for  
 G-Force Aviation, Inc.  
 Akron/Canton Regional Airport  
 Building #17  
 North Canton, Ohio 44720  
 FAA Repair Sta. G25R235Y

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				
2/10/00	Hobbs <del>743.2</del>	00.0	TT 743.2	Performed an Annual inspection. Wheel bearings were cleaned, inspected and repacked. Gear was lubed. Performed gear retraction and emergency extension test. Replaced the battery and performed an electrical check. Replaced the Tail Nav light. Clw AD 96-20-7 Janitor 100hr inspection and decay test. Checked OK. Due again 2/10/02 or 232.2
			232.2	Heater hobbs. Replaced the central and vacuum filters. Replaced the Hobbs meter. Meter indicates 00.0, installed @ 743.2. Cleaned fuel screens, serviced reservoirs and lubed controls. AD's checked thru 2000-02
			TOTAL TIME 743.2	
TACHOMETER 00.0 (I CERTIFY THAT THIS (Hobbs) HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER: NO. 2273 thru 2278)				
DATE 2/10/00 SIGNED [Signature] G-FORCE AVIATION, INC. AKRON/CANTON AIRPORT NORTH CANTON, OHIO 44720 FAA REPAIR STA. G25R235Y				

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				
3/16/01	Hobbs	250	768.2	Performed an Annual inspection. Wheel bearings were cleaned, inspected and repacked. Gear was lubed. Performed gear retraction and emergency extension test. Battery was removed, serviced and charged. Performed an electrical check. Replaced central filters. Replaced orings in the left fuel selector valve. Replaced the ELT battery and tested. Due again 4/03
				Clw Piper AD 99-14-1 AFM Jcing by installing a copy of the AD into the AFM limitation and normal sections. Clw Piper AD 93-24-14 nose gear drag brace bolt by replacing the bolt with an new AN7-35 bolt. Due again 12/28/01
			TOTAL TIME 768.2	Cleaned fuel screens, serviced reservoirs and lubed controls. AD's were checked thru 2001-04
TACHOMETER 250 (I CERTIFY THAT THIS (Hobbs) HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER: NO. 3667 thru 3671)				
DATE 3/16/01 SIGNED [Signature] G-FORCE AVIATION, INC. AKRON/CANTON AIRPORT NORTH CANTON, OHIO 44720 FAA REPAIR STA. G25R235Y				



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.)

Date 4/25/2002 Hour meter 079.4 Total Time 822.6  
 Manufacturer WSK PZL Model M20-03 Serial 1AH002-11 Reg# N2114

Removed cowling, fairing, panels, and part of the interior. Cleaned airframe. Cleaned fuel strainers. Removed wheels and bearings, cleaned, inspected, greased and reinstalled wheels and bearings. Cycled gear and checked emergency extension. Serviced gear, brakes, and tires. Lubricated airframe.

- 1) Removed left and right lower main gear struts. Cleaned, inspected, media blasted, primed, and painted white polyurethane 2 used lower struts. Installed with new seals, fluid, and nitrogen.
- 2) Installed adel clamps to support throttle cable just aft of right firewall.
- 3) Installed tie wraps on engine control cables entering right nacelle.
- 4) Reinstalled pressure hose clamp on left wing rib at aileron bellcrank.
- 5) Sanded and painted nose gear fork with white polyurethane.

Reinstalled cowling, fairing, panels, and part of the interior.

I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

Signed Robert M. Broom Robert M. Broom A&P 567049021

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

Signed Denver R. Tennant Denver R. Tennant A&P 289182012 IA



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.)

- 1) Removed cowling, fairing, panels, and part of the interior. Cleaned airframe. Cleaned fuel strainers. Removed wheels and bearings, cleaned, inspected, greased and reinstalled wheels and bearings. Cycled gear and checked emergency extension. Serviced gear, brakes, and tires. Lubricated airframe.
- 2) Installed adel clamps to support throttle cable just aft of right firewall.
- 3) Installed tie wraps on engine control cables entering right nacelle.
- 4) Reinstalled pressure hose clamp on left wing rib at aileron bellcrank.
- 5) Sanded and painted nose gear fork with white polyurethane.
- 6) Reinstalled cowling, fairing, panels, and part of the interior.
- 7) Replaced left and right lower main gear struts. Cleaned, inspected, media blasted, primed, and painted white polyurethane 2 used lower struts. Installed with new seals, fluid, and nitrogen.
- 8) Installed tie wraps on engine control cables entering right nacelle.
- 9) Reinstalled pressure hose clamp on left wing rib at aileron bellcrank.
- 10) Sanded and painted nose gear fork with white polyurethane.
- 11) Replaced damaged repair patch & stop drilled cracks at lower attachment point of L/H Lower Cowling
- 12) Manufactured & installed repair patch to L/H engine baffle plate
- 13) Serviced L/H, R/H MLG & Nose Gear Oleo Struts.
- 14) Re-attached loose baffle material on L/H engine baffle plates.
- 15) Complied with PZL Service Bulletin # E/11.024/98 - by visual inspection of Flip Lever Bolt
- 16) Complied with PZL Service Bulletin # E/11.025/98 by Dye Penetrant Inspection of the L/H & R/H MLG Trunnion Housings
- 17) Complied with PZL Service Bulletin # E/11.030/95 by visual inspection of locking devices of L/H & R/H Control Yoke universal joints.
- 18) Complied with PZL Service Bulletin # E/11.031/95 by visual inspection of security of fuel lines in L/H & R/H engine nacelles.
- 19) Complied with PZL Service Bulletin # E/11.036/97 by Dye Penetrant Inspection of the Nose Gear Attachment Joints.
- 20) Complied with PZL Service Bulletin # E/11.037/98 by visual inspection & adjustment check of Nose Gear in accordance with Revision 27 of the Service Manual.
- 21) Complied with PZL Service Bulletin # E/11.039/2001 by checking "in service life" hours of L/H & R/H Vacuum Pumps. Both pumps within service limits
- 22) All work carried out in accordance with current FAA regulations and in accordance with PZL Mielec M20-03 Service Manuals.
- 23) The aircraft is considered Airworthy and is released back to service.

*Paul V. Harper*  
 Paul V. Harper, A&P 300983739  
 All AD's + Service Bulletins checked and complied with at this time. Heater Dyeing test completed. Heater Serviceable.  
 Paul Harper 11/03/03

AIRCRAFT N2114 MAKE PZL MODEL M20-03

DATE 11/04/03 TACH HOBBS 854.4

ICERTIFY THAT THIS PROPELLER SERIAL # AN6761 HAS RECEIVED AN 100 hrs INSPECTION IN ACCORDANCE WITH THE MANUFACTURERS MAINTENANCE / SERVICE MANUAL INSTRUCTIONS AND CURRENT FAR PART43 APPENDIX D. GROUND RUN AND OPERATIONAL CHECKS GOOD. ALL AD's AND SERVICE BULLETINS HAVE BEEN CHECKED AND COMPLIED WITH AS OF 11/03/03. THE PROPELLER IS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS RELEASED BACK TO SERVICE.

WORK ORDER # 00022

*Paul Harper*

Paul Harper A&P License # 300983739

Aircraft Maintenance & Engineering Services  
Tri-City Airport (Hangar C-7), Route 62, Beloit, OH 44609

AIRCRAFT N2114 MAKE PZL MODEL M20-03

DATE 11/04/03 TACH HOBBS 854.4

ICERTIFY THAT THIS PROPELLER SERIAL # AN6767 HAS RECEIVED A 100 hrs INSPECTION IN ACCORDANCE WITH THE MANUFACTURERS MAINTENANCE / SERVICE MANUAL INSTRUCTIONS AND CURRENT FAR PART43 APPENDIX D. GROUND RUN AND OPERATIONAL CHECKS ARE GOOD. ALL AD's AND SERVICE BULLETINS HAVE BEEN CHECKED AND COMPLIED WITH AS OF 11/03/03. THE PROPELLER IS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS RELEASED BACK TO SERVICE.

WORK ORDER # 00022

*Paul Harper*

Paul Harper A&P License # 300983739

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

Aircraft Maintenance & Engineering Services  
Tri-City Airport (Hangar C-7), Route 62, Beloit, OH 44609

AIRCRAFT N2114 MAKE PZL MODEL M20-03

DATE 11/04/03 TACH HOBBS 854.4

ICERTIFY THAT THIS AIRCRAFT SERIAL # 1A8902-11 HAS RECEIVED A 100 hrs INSPECTION IN ACCORDANCE WITH THE MANUFACTURERS MAINTENANCE / SERVICE MANUAL INSTRUCTIONS AND CURRENT FAR PART43 APPENDIX D. ALL AD's AND SERVICE BULLETINS HAVE BEEN CHECKED AND COMPLIED WITH AS OF 11/03/03. AIRCRAFT GROUND RUNS AND SYSTEM CHECKS ARE GOOD. THE AIRCRAFT IS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS RELEASED BACK TO SERVICE.

WORK ORDER # 00022

*Paul Harper*

Paul Harper A&P License # 300983739

Aircraft Maintenance & Engineering Services  
Tri-City Airport (Hangar C-7), Route 62, Beloit, OH 44609

AIRCRAFT N2114 MAKE PZL MODEL M20-03

DATE 11/04/03 TACH HOBBS 854.4

I CERTIFY THAT THE AIRCRAFT SERIAL # 1AH002-11, THE PROPELLER SERIAL # AN6761 AND THE PROPELLER SERIAL # AN6767 HAVE ALL RECEIVED AN ANNUAL INSPECTION IN ACCORDANCE WITH THE MANUFACTURERS MAINTENANCE / SERVICE MANUAL INSTRUCTIONS AND CURRENT FAR PART43 APPENDIX D. THE AIRCRAFT AND PROPELLERS ARE DETERMINED TO BE IN AN AIRWORTHY CONDITION AND ARE RELEASED BACK TO SERVICE.

NAME *Timothy L Law*

LICENSE # *176505955EA* SIGNATURE *[Signature]*

DATE	19
RECORDING TACH TIME	
TODAYS FLIGHT	
TOTAL TIME IN SERVICE	
<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific 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.)
11/04/03	854.4			Checked the condition of flap lever connection Bulletin No. E/11.024/93 11/04/03 Paul Harper 300983739
11/04/03	854.4			Inspected main landing gear trunnions assembly Bulletin No. E/11.025/93 (Re inspect at 954.4) 11/04/03 Paul Harper 300983739
11/04/03	854.4			Inspected locking of control wheel 58.001.00.0 joint bolts Bulletin No. E/11.030/95 11/04/03 Paul Harper 300983739
11/04/03	854.4			Inspected & secured fuel lines against abrasion. Bulletin No. E/11.031/95 11/04/03 Paul Harper 300983739

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.)
11/04/03	854.4			Inspected Nose Gear attachment points for cracks. Bulletin No. E/11.036/97 (Re-inspect at 954.4) 11/04/03 Paul Harper 300983739
11/04/03	854.4			Inspected Nose Gear adjustment. Bulletin No. E/11.037/98 11/04/03 Paul Harper 300983739
11/04/03	854.4			Checked service life of L/H + R/H VAC Pumps. Bulletin No. E/11.039/2001 Paul Harper 11/04/03 300983739

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.)
9/18/05	265.4			<p>C/w 100 Hour inspection items            Serviced struts, serviced tires            Repaired wires over 4H &amp; R/H            Turbos, C/w AD's To Date            I certify that this aircraft has            been inspected I.A.W. AW            Annual inspection and was found            to be in Air worthy condition            and is released to service            Paul Wilke            IA 196583335 AP</p>

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.)
May 6, 2005				<p>STEINER AVIATION INTERNATIONAL, INC.            1600 TRIPLETT BOULEVARD            AKRON, OHIO 44306            CRS V4NR896Y</p> <p>DATE <u>May 6, 2005</u>            WO# <u>2639</u>            T.T. <u>861.1</u>            HO <u>BB 0127.8</u></p> <p>ALL INFO <u>United</u>            ALL IN <u>307597-P</u>            ALL ON <u>415-11</u>            AIR NO <u>12114</u></p> <p>THE ALTITUDE/ENCODER AND STATIC SYSTEM TESTS            REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED AND            FOUND TO BE SATISFACTORY IN ACCORDANCE WITH            FAR 43 APPENDIX "I"            LEAK CHECKED <u>Okay</u>            ALTITUDE (S) CERTIFIED BY CRS <u>V4NR896Y</u>            TO <u>10,000</u> FT., REFER TO ATTACHED            MAINTENANCE RELEASE. ALTITUDE ENCODING SYSTEM            CERTIFIED BY STEINER AVIATION INTERNATIONAL, INC.            CRS V4NR896Y            (SIGNED) <u>Paul Wilke</u>            DATE <u>May 6, 2005</u> CERT. NO. <u>V4NR896Y</u></p> <p><b>MAINTENANCE RELEASE</b>            The aircraft or appliance identified above was repaired and inspected in accordance with current regulations of the            Federal Aviation agency and is approved for return to service. Pertinent details of the repair are on File at this repair station under            Work Order Number <u>2639</u>            DATE <u>May 6, 2005</u> Time <u>861.1</u></p> <p>CERTIFIED AIR DATA COMPUTER (S) AS PER The            Manufacturer's Instructions:            MAKE <u>X</u> MOD. <u>X</u>            #1 S/N <u>X</u> #2 S/N <u>X</u>            CRS V4NR896Y</p> <p>ALTITUDE SCALE            Correction Card            STANDARD ALTITUDE FT. READING            0            500            1000            1500            2000            2500            3000            3500            4000            4500            5000            5500            6000            6500            7000            7500            8000            8500            9000            9500            10000            10500            11000            11500            12000</p> <p>ALTITUDE FT. READING            -1000            -900            -800            -700            -600            -500            -400            -300            -200            -100            0            100            200            300            400            500            600            700            800            900            1000            1100            1200            1300            1400            1500            1600            1700            1800            1900            2000            2100            2200            2300            2400            2500            2600            2700            2800            2900            3000            3100            3200            3300            3400            3500            3600            3700            3800            3900            4000            4100            4200            4300            4400            4500            4600            4700            4800            4900            5000            5100            5200            5300            5400            5500            5600            5700            5800            5900            6000            6100            6200            6300            6400            6500            6600            6700            6800            6900            7000            7100            7200            7300            7400            7500            7600            7700            7800            7900            8000            8100            8200            8300            8400            8500            8600            8700            8800            8900            9000            9100            9200            9300            9400            9500            9600            9700            9800            9900            10000</p> <p>ALTITUDE FT. READING            -1000            -900            -800            -700            -600            -500            -400            -300            -200            -100            0            100            200            300            400            500            600            700            800            900            1000            1100            1200            1300            1400            1500            1600            1700            1800            1900            2000            2100            2200            2300            2400            2500            2600            2700            2800            2900            3000            3100            3200            3300            3400            3500            3600            3700            3800            3900            4000            4100            4200            4300            4400            4500            4600            4700            4800            4900            5000            5100            5200            5300            5400            5500            5600            5700            5800            5900            6000            6100            6200            6300            6400            6500            6600            6700            6800            6900            7000            7100            7200            7300            7400            7500            7600            7700            7800            7900            8000            8100            8200            8300            8400            8500            8600            8700            8800            8900            9000            9100            9200            9300            9400            9500            9600            9700            9800            9900            10000</p>

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.)
2011	Hobbs			
3-30-11	197.9		935.5	<p>Complind With ANNUAL Inspection            This Time and date, c/w 100 HR            Inspection Items, Removed and            Replaced EIT Battery c/w EIT Ops            CK, Removed and Replaced Vacuum            Filters, Replaced all 3 MAW and            Nose Tires and Tubes checked and            c/w AD's to date I certify That            This Aircraft Has been Inspected            I.A.W. an annual Inspection            and found to be in Airworthy            Condition            Paul Wilke            IA 3461212</p>

**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.)

N 2114    Hobbs: 199.9

I certify that the altimeter and static system tests required by FAR 91.411 have been performed and found to be in accordance with FAR 43, Appendix E (paragraph noted)

Static system per Paragraph (a) s/N 21571  
 Left Altimeter, Serial No. 503582-P per Paragraph (b) to 25,000 Feet  
 Right Altimeter, Serial No. 45276 per Paragraph (b) to 25,000 Feet  
 Integrated System, Serial No. 21571 per Paragraph (c)  
 Item Note(s) 1, 2, 3+4 Tested by KB Date 4/1/11

Altitude	#1 Error #2	Altitude	#1 Error #2	Altitude	#1 Error #2	Altitude	#1 Error #2
1,000	0 -20	2,000	-10 -30	10,000	-30 -60	20,000	-50 -110
2,000	-10 -20	3,000	-20 -30	12,000	-40 -80	22,000	-20 -100
3,000	0 -20	4,000	-20 -35	14,000	-30 -60	25,000	-60 -130
4,000	-10 -20	6,000	-20 -40	16,000	-30 -70	28,000	X X
5,000	0 -20	8,000	-30 -60	18,000	-60 -110	30,000	X X

The transponder tests required by Federal Aviation Regulation 91.413 have been performed and found to meet the requirements of FAR 43 Appendix "E", Paragraph C, if applicable, and Appendix "E"

Make King Model KT-76A  
 Serial No. 75406 TSO C716  
 Make TSO Model -  
 Serial No. TSO  
 Date 4/1/11 Signed Kenneth B. Sped

**MAINTENANCE RELEASE**  
 The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulation and is approved for return to service. Details of the repair are on file at this agency under Work Order # 11-14883  
 Date 4/1/11 Signed Kenneth B. Sped  
 G-Force Aviation, Inc, FAA CRS #G25R235Y  
 Bldg #17, CAK Reg'l Arpt, N. Canton, Oh 44720

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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April 6, 2011 N2114 Hobbs 199.9

Aircraft Make WSK-PZL-MIELEC Model M-20-03 "MEWA" s/n 1AH002-11

The GNS-480 SW v2.3 and GPS SW v3.2 have been installed in accordance with Service Bulletin 0850 Rev C dated Jan 5, 2010. Removed the existing GNS-480 Flight Manual Supplement and installed GNS-480 FMS Rev G per the service bulletin.

**MAINTENANCE RELEASE**

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service.

Pertinent details of the repair are on file at this agency under work order:

Nc. 11-14886 Date 4-6-11

Signed [Signature] for  
G-Force Aviation, Inc.  
Akron/Canton Regional Airport  
Building #17  
North Canton, Ohio 44720  
FAA Repair Sta. G25R235Y

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating Technician or Repair Facility. (See back page)
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Steiner Aviation International  
6430 Lauby Road, Hangar 17  
North Canton, Ohio 44720  
CRS V4NR896Y

DATE 3-27-13  
WO # 8074  
T.T. 926.4  
T.L. —

ALL AIRCRAFT RECORDER AND STATIC SYSTEM TESTS PERFORMED BY FAR 91.411 HAVE BEEN PERFORMED AND FOUND TO BE SATISFACTORY IN ACCORDANCE WITH FAR 33 APPENDIX "E".  
STATIC SYSTEMS LEAK CHECKED ✓  
ALL WORK IS CERTIFIED BY CRS V4NR896Y  
REFER TO ATTACHED MAINTENANCE RELEASE ALTITUDE ENCODING SYSTEM CERTIFIED BY STEINER AVIATION INTERNATIONAL, INC.  
DATE 3-27-13 CERT. NO. V4NR896Y

THE TRANSPONDER TEST REQUIRED BY FAR 91.413 HAS BEEN PERFORMED AND FOUND TO MEET THE REQUIREMENTS OF FAR 43 APPENDIX "F" AND "E".  
C. IF APPLICABLE

#1  
TXP MAKE King MODEL —  
SERIAL NO. 75406 TSO C  
#2  
TXP MAKE — MODEL —  
SERIAL NO. — TSO —  
STEINER AVIATION INTERNATIONAL  
CRS V4NR896Y

**MAINTENANCE RELEASE**

The Aircraft or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order number 8074

Date 3-27-13 Time 9:02.1  
Signed [Signature]  
STEINER AVIATION INTERNATIONAL, INC. V4NR896Y

CERTIFIED AIR DATA COMPUTER  
F.A.R. 43 APPENDIX "E", (2).  
MAKE — MOD. —  
#1 S/N — #2 S/N —

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.)

WSK PZL MIELEC  
 REGISTRATION : N2114  
 Total Time : 962.4  
 Hobbs : 230.0  
 Date : 3-27-2013

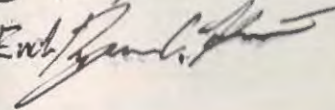
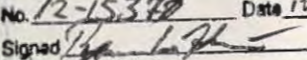
AIRFRAME LOG

G-FORCE AVIATION INC.  
 5430 Lanby rd. Bldg. # 17  
 N. Canton OH. 44720  
 PH. 330-526-6275  
 CRS # G25R235Y

Complied with annual inspection I.A.W. FAR appendix D. and PA 34-200T inspection guides. Cleaned fuel screens, replaced vacume filters, complete electrical check, serviced battery, lubed flight controls, serviced wheels, tires and brakes, serviced shimmy damper, brake and hydraulic reservoir, cleaned and lubed landing gear, replaced ELT battery Due for replacement 03/2015, inspected ELT I.A.W. FAR 91.207 a,b,c,d. All checks good, C/W AD 97-01-01R1, 2013-02-13, 92-13-05, 94-13-11, 2005-13-16, 2010-15-10, 2004-21-05, replaced L/H downlock center link bolt and bushings, inspected and repaired heater system, replaced fuel tank placards, repaired wires in R/H gearwell, repaired faulty stall warning horn, replaced tail nav bulb and strobe flash tube, resecured nose strut cap and serviced nose gear with fluid, replaced R/H MLG upper torque link bolt and bushings and center downlock link bolt and bushings, replaced L/H MLG downlock center link bolt and bushings, replaced nose gear downlock bolts and bushings. Researched and complied with AD's using current ATP research engine, see AD compliance record for details. Operational and leak checks performed no defects noted, all work done I.A.W current FAA regulations, PZL and PA32-200T maintenance manuals, And current AD and SR information.

"The aircraft and/or component listed above was repaired & inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at G-Force Aviation CRS# G25R235Y under Work Order # 13-15420 I certify that this aircraft has been determined to be in airworthy condition

CRS# G25R235Y Signature  Date 3-27-13

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19	T.T. 972.1		N2114	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) 16 Nov. 2012 Removal Oildyne Landing Gear Hydraulic Pump P/N 108AM19-AL-1VT, S/N 636294, and Replaced with Overhauled unit, By Pifer's Airmotive, Oildyne P/N 108AM19-AL-1VT, S/N <sup>19935</sup> 14335 LU. Ops. and Leak Check of Hydraulic and Landing Gear Systems good. All work Complete I.A.W PA-34-220T AMM. Ent. 
<b>MAINTENANCE RELEASE</b> The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under work order: No. <u>12-15370</u> Date <u>10-12-12</u> Signed  for G-Force Aviation, Inc. Akron/Canton Regional Airport Building #17 North Canton, Ohio 44720 FAA Reg. # G25R235Y				

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 _____				

N#: N2114 AIRFRAME  
 Model: PZL M20-03 Tach: 260.7 TAT: 998.3 Date: 06 June 2014

C/W Annual Inspection, cleaned Aircraft, lubricated all LG and flight controls, Serviced Brake Reservoir and Hydraulic Pump/Reservoir with Mil-H-5606. AD 2004-21-05 due at 730.0 or 3/27/2015 whichever occurs first—Pressure Decay performed at owner request on this date, no defects noted. ELT audible signal inop—g-switch, and visual indicator ops. Checked good. LG Retract and Emergency Extension test good—no defects noted at this time. Removed and installed NEW Vacuum Air Filters P/N's AA D9-14-5 and AA 2J4-6. Prop hubs serviced IAW manufacturers specifications. All work completed IAW applicable PZL Service Manual, 14 CFR Part 43, and manufacturers specifications. END.

TACH. 260.7 T.T. 998.3

I Certify this Aircraft has been inspected in accordance with (annual)(100 hr) inspection and was determined to be in airworthy condition

Ryan A. Hart  
 Ryan A. Hart, A&P 3187904 IA  
 Date: 06 Jun. 2014

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 _____				

N#: N2114 AIRFRAME  
 Model: PZL M20-03 Tach: 261.5 TAT: 999.1 Date: 01 August 2015

Performed Annual Inspection. Lubricated all LG and flight controls. Resecured chafe protection in LH Wing. Removed and replaced RMLG service valve with new AN812-1. T/S hydraulic leak in aft nose area—tightened one "B" nut and resabited; cleaned for observation. Replaced ELT battery with NEW Pointer P/N 2020; next due July 2017. AD 2004-21-05 due. LG Retract and Emergency Extension test good—no defects noted at this time. Removed and installed NEW Vacuum Air Filters P/N's AA D9-14-5 and AA 2J4-6. Prop hubs serviced IAW manufacturers specifications. Operational and leak checks good. All work completed IAW applicable PZL Service Manual, 14 CFR Part 43, and manufacturers specifications. END.

TACH. 261.5 T.T. 999.1

I Certify this Aircraft has been inspected in accordance with (annual)(100 hr) inspection and was determined to be in airworthy condition

Ryan A. Hart  
 Ryan A. Hart, A&P 3187904 IA  
 Date: 01 Aug. 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 _____				

**N2114 January 02, 2018 Hobbs: 303.6**

- Removed seats, side panels, interior plastic parts and carpet.
- Seats and side panels were reupholstered with Elevated Leather and Sherpa & Shire fabric. Installed new carpet throughout. All materials were supplied by Aircraft Interior Products. See supplied certificates of conformance for burn certifications and colors.
- Headliner was cleaned and dyed. Plastic interior parts were repaired or replaced as necessary and repainted with epoxy paint.
- Installed new pilot and co-pilot seat actuators, P/N# 10-0324.
- Installed headset jacks for center and rear seats and wired to the audio panel.
- Found seeping fuel line union in cabin heater fuel line. Cleaned, inspected, reassembled and leak tested fitting. No leaks were noted.
- Performed pressure decay test of cabin heater in accordance with AD 2004-21-05. Due again at 662.3 Heater Hobbs.
- Inspected cabin heater shut off valve in accordance with AD 2004-25-16R1. Due every 12 months or 262.3 Heater Hobbs.
- This aircraft is approved for return to service.

Douglas P. Keck A&P 3586678 IA



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.)
18 _____				

NO: N2114

**AIRFRAME**

Model: PZL M 70-01

Tach: 342.2

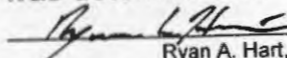
TAT: 1079.8

Date: 07 JULY 2018

Cracked RH and LH nose bowls repaired. Inspection panel hardware replaced as necessary. ELT battery is due for replacement. Tightened and safetied RH MLG scissor hardware. Slight play in RH MLG aft trunnion not addressed at this time due to lack of tolerance specs; all adjustable components are located in fwd trunnion. Light fuel seep on right wing near 1/8 edge of de-ice boot; no loose rivets noted, cleaned for observation. FIKI flight not recommended due to proximity of seepage to the boot. A.D. 2004-251-05 and 2004-25-16R1 PCW. Operational and leak checks good. Some work performed by a/c owner Tom Patterson. All work completed IAW applicable PZL Service Manual, 14 CFR Part 43, and manufacturers specifications. End.

TACH. 342.2 T.T. 1079.8

I Certify this Airframe has been inspected in accordance with (annual) (100 hr) inspection and was determined to be in airworthy condition



Ryan A. Hart, A&P 3187904 IA

Date: 07 July 2018



DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be entered with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
40 2018				
7/14	342.2	-	1079.8	New brake linings, P/N 06G-06200, installed. Brake Assys Re-sealed by installing, P/N AN 6227B-27, O-Rings. Work performed by Owner, Tom Patterson. End.  By: <i>[Signature]</i> 3184904 AP

Date: 8/27/19

Hobbs Reads: 390.9

Total Time: 1128.5

Inspected airframe I.A.W. the PLZ M20 maintenance manual instructions and 14CFR part 43 app "D". All inspection panels and covers were removed and replaced after inspection and servicing. Inspected and lubed all controls and movements. Inspected and lubed landing gear. MLG trunnion checked and within specs of similar Seneca III gear. Performed landing gear retract operational test satisfactory. Install new seals in all four brake master cylinders and bleed brake system. Clean, inspected, and greased all wheel bearings. Replace several seeping fuel tank rivets on both wings. Apply deicer boot conditioner and static conversion coating on all wing and propeller boots. Replace EGT (TIT) probes at both turbochargers. Inspected ELT I.A.W. FAR 91.207. (d). ELT Battery due July 2020. I certify that this airframe has been inspected in accordance with a 100-hour inspection as per FAR part 43 appendix "D" and found to be in airworthy condition.

*[Signature]*  
Roy Maneely A&P 2143329

Date: 8/27/19

I certify that this AIRFRAME was inspected IAW an Annual Inspection and was found to be in airworthy condition.

*[Signature]*  
Roy Maneely A&P 2143329 IA

AIRWORTHINESS DIRECTIVE RECORD

AIRFRAME & Access.

MAKE Mielec

MODEL M2003

SERIAL NUMBER 1AH002-11

PAGE  
1 of 1

AD NUMBER	SUBJECT	COMPLIANCE DATE/AMDT.	METHOD OF COMPLIANCE OR RECURRING FREQUENCY	ONE TIME	RECURRING	AUTHORIZED SIGNATURE / A&P #
77-12-06	HARTZ PROPS	39-3097	At this time Per N/A S.L. 61R	X		<p>9-14-93 362587812 Ray Brewer A&amp;P See Maint. Records for Verifications thru Issue 93-15</p>
79-13-08	AIRBORNE VAC PUMPS	39-3507	Rt Eng. Pump N/A-S/N Lt. Eng Pump N/A By mod	X		
73-07-04	Bendix mag. COILS	39-1731	All 4 mag's N/A By DATE of Mfg.	X		
74-26-09	shaft Bushings Bendix mag	39-2050	All 4 mag's N/A By mod \$6LN-25P	X		
78-09-07	Impulse Couplings	39-4538	EA. 500 hrs thereafter DUE AT 500 hrs. &		X	
82-20-01	Impulse Couplings	39-4658	N/A By mod \$6LN25	X		
77-12-05	Champion oil Filters	39-3208	subject oil filters N/A not installed	X		
84-26-02	Inductions PAPER AIR FILTERS	39-4966	DUE EA. 500 hrs. (500 hrs. DUE Replacement AT)		X	
82-07-03	Janitrol heaters	39-4354	24 mos. whichever first DUE EA. 100 heater hrs OR		X	
86-01-06	Airborne Vac Pumps	39-5206	N/A By mod +S/N	X		
72-15-02	cooling Fans. Prestolite ALTERNATOR	39-1508	Both N/A By mod.	X		
65-02-03	Ray Jay Turbocharger	39-21	N/A By mod	X		
80-25-07 RI	oil coolers STEWART WARNER	39-4220	N/A By mod	X		