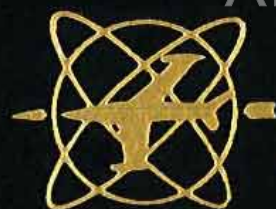


N32020

AirMart.com

AIRCRAFT SALES & BROKERAGE



The Standard

AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer Piper Model PA-28R-200
Serial 28R-7535015 Registration Number N32020
Date of Manufacture 1974

Engine(s) currently installed:

Manufacturer IO-360-C1C Model Lycoming Serial L-12883-51A
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer Hartzell Model HC-C2YR-1BF
HUB Model C2R00025 Serial NS522B Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

Model : PA28R-200

Date : 07-17-2007

S/N : 7535015

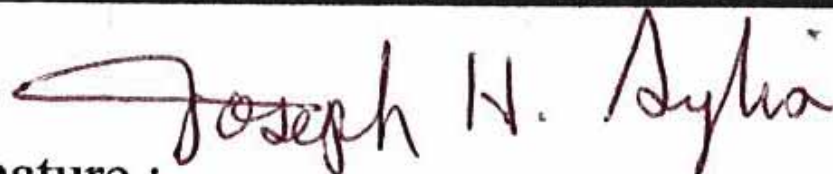
Tach : 2072.0

Reg : N32020

TTAF: 2072.0

Annual Inspection Performed: Lubricated flight controls, flaps and pulleys. Grease landing gear and wheel bearings. Serviced battery. Landing gear retraction checked, normal and emergency performed. E.L.T battery replaced and tested I:A:W Far 91:207(D). Battery due date Nov. 2009. Following parts replaced: Throttle rod end with P/N 452-606. Two rear seat spring clamps with P/N 99142-000. Central Air Vacuum filter P/N RA-D9-18-1. Vacuum regulator filter with P/N RA-B3-5-1. DME antennawith Comant P/N CI-105 S/N 32398. Both oil cooler to engine hoses with Aviall P/N 111F417-8D-0300. Complied with following Airworthiness Directives 75-24-02 "Loose Seats" by inspection and replacement of two spring clamps (Next Due Tach 2172.0). 95-26-13 "Oil Cooler Hoses" By replacement. 97-01-01 "Landing Gear inspection P:C:W Tach 1903 next due at Tach 2403. Airworthiness Directives checked or Complied with through Bi-weekly 2007-14. I certify this Aircraft has been Inspected I:A:W an Annual Inspection and is Approved for return to Service. END.

Signature :

Joseph H. Sylva

2330230
A&P/IA 2330230

YEAR:	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.)
DATE				
12/16/2008	TTAF 2081.36			I certify this Airframe has been inspected in accordance with an Annual Inspection. Inspected and serviced in accordance with Piper Service manual. Complied with Service Bulletin SB 804. All applicable AD's complied with at time of inspection. I certify this Airframe is in an Airworthy condition at the time of this Annual inspection. <div style="text-align: right;"> Damian Galsworthy AP 2696791A </div>

YEAR:	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.)
DATE				
3/2/2010	2085.47			<p>I certify this Airframe has been inspected in accordance with an Annual Inspection. Replaced GLT Battery next due date May 2012</p> <p>I certify this Airframe is in an Airworthy condition at this time</p> <p><i>Dan</i> Damien Bulbreith AP2686791 DA</p>
11/1/2011	2087.02			<p>Removed K64 for repair & reinstalled & function checked repaired unit removed GNS 430 for repair. Installed repaired unit & function checked. Removed & reinstalled repaired DG, Attitude gyro, turn coordinator, Altimeter. with repaired Vits</p> <p>over →</p>

YEAR: 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 1/1/2011	2087.6			<p>all units installed are same SN as removed. Performed pitot static leak check and found satisfactory. All work. Replaced all vacuum lines under panel. All work done in accordance with Piper m/m.</p> <p><i>Dan Galbraith</i> Damian Galbraith A/2696791IA</p>

YEAR: 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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DATE: 10/01/2011 T.T.:2090.83

I CERTIFY THIS Airframe has been inspected I/A/W Piper approved inspection form. Serviced battery and hydraulic systems lubed A/C per Piper lube chart. Checked landing gear retraction for clearance and operation. Replaced Air cleaner w/BA-10, Aft seat spring clip p/n 99142-000, Air craft Battery W/Gill G-35 Battery, AA Battery for A/C clock and baggage door seal. Rebuilt Lt. & Rt. Brake calipers w/new o ring p/n 101-02700 and Brake pads Cleveland P/N 66-30. C/W AD-2010-15-10, w/Piper/SB 1197D control shaft measurements LT.264 RT.235. R&R Propeller C/W A/D-2009-22-03 (see propeller log book date 09/27/2011). Replaced rivet in heat exchanger. A/Ds checked and complied with to this date. I certify this Air frame is in airworthy condition and Approved for return to Service. In an Annual Inspection

Dan Galbraith
Damian Galbraith-AP2696791IA
Galbraith

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.)

YEAR:	RECORDING YACH 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.)
DATE				

Aircraft Log

Date: 10/03/2011
HOBBS: 1758.4
WO: 28529

Reg#: N32020
Aircraft S/N 28R-7535015

Work Accomplished: The following Altimeter(s), Altitude Encoder(s) and Static Pressure System(s) have been tested in accordance with FAR 91.411 and conforms to FAR Part 43 Appendix E and F

#1 ALT. Model: C-12	S/N: 8804	To: 20,000	FT
#2 ALT. Model: N/A	S/N: N/A	To: N/A	FT
#3 ALT. Model: N/A	S/N: N/A	To: N/A	FT
Encoder Model: AR-850	S/N: 20509	To: 20,000	FT

The following transponder(s) have been tested in accordance with FAR 91.413 and conforms to the specifications set forth in FAR Part 43 Appendix F.

#1 Model: KT78 _____ S/N: 17111
#2 Model: N/A _____ S/N: N/A

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.

Signature Timothy E. Coughlin EWD470D
Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257



Roanoke Regional Airport * 22 Waypoint Drive NW Roanoke,
VA 24012 - Repair Station PIYR320K

Maintenance Record

Date: 12/14/2011 N#: 32020

S/N: 28R7535015

HM: 2129.2

Page 1 of 1

Serviced strut with fluid and nitrogen in accordance with the Piper Cherokee SM (753-586) par.2-42(PA-28R), 2-43 and 2-44.**END**

In reference to the work above, this aircraft was found in Airworthy condition and is approved for return to service.

Approved By: Richard W. Adams Richard W. Adams

Inspector for Landmark Aviation, Roanoke, Va. RS-PTVR320K.

Pertinent details are kept on file at this repair station
under Work Order Number S26-11-01618

Date: 12/14/2011 ACTT:

YEAR:	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.)
DATE				

YEAR:	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.)
DATE				

 LANDMARK AVIATION Roanoke Regional Airport * 22 Waypoint Drive NW Roanoke, VA 24012 - Repair Station PIYR320K	Maintenance Record	
	<div style="text-align: right;">Page 1 of 1</div>	

Date: 11/15/2011 N#: 32020 S/N: 28R7535015 HM: 1783.6 Page 1 of 1

Replaced the landing gear hydraulic power pack assembly P/N 105476 S/N UKN with P/N 105476 S/N 46126 overhauled by Aerospace Turbine Rotables
 FAA # NV2R045L under work order number WO16436. Replacement, servicing, and operational check completed in accordance with the Piper Model
 PA28R-200 AMM. No leaks or defects seen."END"

In reference to the work above, this aircraft was found in Airworthy
 condition and is approved for return to service.

Approved By:  Richard W. Adams

Inspector for Landmark Aviation, Roanoke, Va. RS-PIYR320K

Pertinent details are kept on file at this repair station
 under Work Order Number 526-11-01593

Date: 11/15/2011 ACTT:

 LANDMARK AVIATION Roanoke Regional Airport * 22 Waypoint Drive NW Roanoke, VA 24012 - Repair Station PIYR320K	Maintenance Record	
	<div style="text-align: right;">Page 1 of 1</div>	

Date: 3/9/2012 N#: 32020 S/N: 28R7535015 HM: 1863 Page 1 of 1

Replaced alternator P/N 4111810 S/N A800116 with P/N 4111810 S/N A212072 overhauled by Aerotech FAA# PU4R453M under work order number
 104723. Completed engine ground operation and no defects were seen."END"

In reference to the work above, this aircraft was found in Airworthy
 condition and is approved for return to service.

Approved By:  Richard W. Adams

Inspector for Landmark Aviation, Roanoke, Va. RS-PIYR320K

Pertinent details are kept on file at this repair station
 under Work Order Number 526-12-01628

Date: 3/9/2012 ACTT:

YEAR:	RECORDING	TODAYS	TOTAL	Description of Inspections, Tests, Repairs and Alterations
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Blue Ridge Airport Authority 525 Airport Rd, Martinsville, VA 24112 (276) 957-1109 Fax (276) 957-2292 1 of 3

Airframe Date: 3/20/2012 Tail Number: N32020 Aircraft Make/Model: Piper PA-28R-200
Aircraft TT: 2188.21 Aircraft S/N: 28R-7535015 Tach: 2188.21

Service performed: C/W ICA on Brackett induction air filter by replacement of new P/N: BA-10. Cleaned, inspected and serviced all wheel bearings. Lubricated landing gear grease fittings. Inspected and lubed all flight and engine controls. All flight control cable tensions and travels found within limits. Removed battery, serviced, charged and installed. Removed muffler shroud and performed leak test of heat muff system and no leaks or cracks were noted. Removed solid state voltage regulator and mechanical overvoltage relay and replaced with new alternator control unit per Piper Service Kit No. 764928V. C/W ICA on Garmin 430 installation by visual inspection and no defects or looseness was noted. C/W AD75-24-02 amendment 39-2422 effective November 21, 1975 by visual and operational inspection of aft seat quick-disconnect seat retention mechanisms per Piper SL 763A and no defects were noted, next inspection due by AFTT: 2288.21 or next annual inspection. C/W AD95-26-13 amendment 39-9472 effective February 5, 1996 by visual inspection of both oil cooler hoses, next inspection due by AFTT: 2288.21, next replacements due by 09/19/2015 or AFTT: 3072.00. C/W AD76-07-12 R1 amendment 39-3024 effective August 30, 1977 by operational inspection of Bendix ignition switch and no defects were noted, next inspection due by AFTT: 2288.21. Performed ground run and operational check of aircraft and systems and no leaks or defects were noted at this time.

All work listed above was done I/A/W Piper PA-28R-200 Cherokee Service Manual and I/A/W FAR 43.9. In reference to the work listed above, this aircraft was found to be in an airworthy condition and is approved for return to service.

Michael B Smith A&P4095700641A

YEAR:	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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Blue Ridge Airport Authority 525 Airport Rd, Martinsville, VA 24112 (276) 957-1109 Fax (276) 957-2292 2 of 3

Airframe Date: 3/20/2012 Tail Number: N32020 Aircraft Make/Model: Piper PA-28R-200
Aircraft TT: 2188.21 Aircraft S/N: 28R-7535015 Tach: 2188.21

Service performed: Inspected and tested the Piper/Garrett Rescu/88, P/N: 79265, S/N: 6464181 system in this aircraft according to applicable Aircraft and ELT manufactures instructions and applicable FAA guidance and found it meets the requirements of FAR 91.207 (d). Replaced battery with one new P/N: BP-1035. Battery next due replacement by May 2014.

In reference to the work listed above, this ELT was found to be in an airworthy condition and is approved for return to service.

Michael B Smith A&P4095700641A

Airframe Date: 3/20/2012 Tail Number: N32020 Aircraft Make/Model: Piper PA-28R-200
Aircraft TT: 2188.21 Aircraft S/N: 28R-7535015 Tach: 2188.21

I certify this aircraft has been serviced and inspected I/A/W an Annual Inspection I/A/W FAR 43 appendix D and I/A/W FAR 43.11. This aircraft was found to be in an airworthy condition and is approved for return to service.

Michael B Smith A&P4095700641A

YEAR:	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.)
DATE				

**LANDMARK
AVIATION**

Roanoke Regional Airport * 22 Waypoint Drive NW Roanoke,
VA 24012 - Repair Station P1YR320K

Maintenance Record

Date: 4/3/2012 N#: 32020 S/N: 28R7535015 HM: 1884.6 ACTT: Page 1 of 1

Avionics

Removed damaged flex tubing at pitot mast connection and restored plumbing configuration. Completed leak / operational check and found system to meet the requirements of 14CFR Part 43 Appendix E. **END**

In reference to the work above, this aircraft was found in Airworthy condition and is approved for return to service.

Approved By: *Richard W. Adams*

Inspector for Landmark Aviation, Roanoke, Va. RS-P1YR320K

Pertinent details are kept on file at this repair station
under Work Order Number A26-12-00548

Date: 4/3/2012 ACTT:

YEAR:	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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N#: 32020
WOM: V12-0145
DATE: 4/10/2012
TACH: 2206.7
Removed Narco AR850 Encoder and installed ACK A30.9
Encoder SN# 125423.

FAA REPAIR STA.
#RSUR804H
VARS-130

I certify that the static system, altimeter system, and the automatic pressure altitude reporting system test required by the FAR 91.411 have been performed in accordance with Appendix E of FAR 43 and current regulations of the Federal Aviation Administration and the aircraft is approved for return to service. The altimeter was tested to 20,000 feet.

Signature: *[Signature]*

Please affix to your aircraft/engine log book.

N# 32020
WOM: V12-0145
DATE: 4/10/2012
TACH: 2206.7

FAA REPAIR STA.
#RSUR804H
VARS-131

Transponder Model King KT76 SN# 17111

I certify that the above transponder was given a biennial check as required by FAR 91.413 in accordance with Appendix F of FAR 43 and current Regulations of the Federal Aviation Administration and is approved for return to service. End.

Signature: *[Signature]*

YEAR:	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
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Blue Ridge Airport Authority 525 Airport Rd, Martinsville, VA 24112 (276) 957-1109 Fax (276) 957-2292 1 of 3

Airframe Date: 8/15/2012 Tail Number: N32020 Aircraft Make/Model: Piper PA-28R-200
 Aircraft TT: 2218.15 Aircraft S/N: 28R-7535015 Tach: 2218.15
Service performed: Removed and replaced Lycoming Engine Model: IO-360-C1C, S/N: L-12883-51A after overhaul by Heart of Texas Aircraft Engines, Inc. dated 07/26/2012. C/W ICA on Brackett induction air filter by replacement of new P/N: BA-10. Cleaned, inspected and serviced all wheel bearings. Lubricated landing gear grease fittings. Inspected and lubed all flight and engine controls. All flight control cable tensions and travels found within limits. Removed main battery and C/W ICA per Teledyne Battery Products Document: TBP 1560 Rev H dated 11/19/2008 and no defects were noted. Removed muffler shroud and performed leak test of heat muff system and no leaks or cracks were noted at this time. C/W AD75-24-02 amendment 39-2422 effective November 21, 1975 by visual and operational inspection of aft seat quick-disconnect seat retention mechanisms per Piper SL 763A and no defects were noted, next inspection due by AFTT: 2318.15 or next annual inspection. C/W AD95-26-13 amendment 39-9472 effective February 5, 1996 by visual inspection of both oil cooler hoses, next inspection due by AFTT: 2318.15, next replacements due by 09/19/2015 or AFTT: 3072.00. C/W AD76-07-12 R1 amendment 39-3024 effective August 30, 1977 by operational inspection of Bendix ignition switch and no defects were noted, next inspection due by AFTT: 2318.15. Performed ground run and operational check of aircraft and systems and no leaks or defects were noted at this time.

All work listed above was done I/A/W Piper PA-28R-200 Cherokee Service Manual and I/A/W FAR 43.9. In reference to the work listed above, this aircraft was found to be in an airworthy condition and is approved for return to service.

Michael B Smith A&P409570064IA

YEAR:	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
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Blue Ridge Airport Authority 525 Airport Rd, Martinsville, VA 24112 (276) 957-1109 Fax (276) 957-2292 2 of 3

Airframe Date: 8/15/2012 Tail Number: N32020 Aircraft Make/Model: Piper PA-28R-200
 Aircraft TT: 2218.15 Aircraft S/N: 28R-7535015 Tach: 2218.15

Service performed: Inspected and tested the Piper/Garrett Rescu/88, P/N: 79265, S/N: 6464181 system in this aircraft according to applicable Aircraft and ELT manufactures instructions and applicable FAA guidance and found it meets the requirements of FAR 91.207 (d). Battery next due replacement by May 2014.

In reference to the work listed above, this ELT was found to be in an airworthy condition and is approved for return to service.

Michael B Smith A&P409570064IA

Airframe Date: 8/15/2012 Tail Number: N32020 Aircraft Make/Model: Piper PA-28R-200 3 of 3
 Aircraft TT: 2218.15 Aircraft S/N: 28R-7535015 Tach: 2218.15
 I certify this aircraft has been serviced and inspected I/A/W an Annual Inspection I/A/W FAR 43 appendix D and I/A/W FAR 43.11. This aircraft was found to be in an airworthy condition and is approved for return to service.

Michael B Smith A&P409570064IA

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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N#: 32020
WO#: V12-0419
DATE: 10/25/2012



FAA REPAIR STA.
#RSUR804H
VARS-115

Removed the King KMA20 Audio panel, rack, connector, and all associated wiring. Installed a Garmin GMA340 Audio Panel/Intercom in the top of the center radio stack in accordance with Garmin installation manual # 190-00149-01. The intercom was wired four places in the aircraft. The system is connected to the existing Marker Beacon Antenna. Power is supplied to the unit by the existing 5amp "Audio Panel" circuit breaker. For more details see FAA Form 337 dated this date. Ramp checked the #1 VOR/ILS system with no faults found. END.

Signature:

Please affix to your aircraft/engine logbook

FAA REPAIR STA.
#RSUR804H
VARS-115



N#: 32020
WO#: V12-0454
DATE: 11/7/2012

Removed the KN75 Glideslope SN# 10675 and sent out for repair. Placarded instrument panel #2 Glideslope Inop. Removed aircraft battery and installed new RG35A SN# 40536227. End.

Signature:

YEAR: 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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2013

8-22

2298.

2298.

Inspected Aircraft IAW FAA 43, Appendix D. checked all lights, Pitot heat, stall warning - Aircraft battery cleaned Fuel System Screens. Replaced nose wheel bearings Pin 08125 - Ropes Bu 08231. Greased all wheel bearings. Replaced nose tire - Condon 500XS. Replaced both Main Tires - Condon 600XS. Removed all 3 struts. Replaced Seal 1 each - MS29775-327 & 1 each MS29775-227. Reinstalled & Serviced with Hydraulic Fluid & Nitrogen. Adjusted all torque links to Ramose Freeplay. Removed both Main Gear Actuators. Replaced Seals 2 each - MS29775-113 & 1 each MS29775-110. Reinstalled, Serviced Reservoir Replaced Nose Gear Center link Bolt Pin NAS464-P4-27. Gear operation Tests Found no Defects. Replaced cracked Cabin Door window with a Serviceable window. Replaced Door Hinge bolts with new AN4-7A Bolts + nuts. Retorgue Aft Attach Fin + Elevator bolts. Retorgue Aft wing Attach bolts. Tightened Flap Rod end Attach bolts. → continued →

Annual Due - 8-14

Altitude Due - 4-14

ELT Battery Due - 4-14

Vac Filter Due - 2572.

YEAR: 2013 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.)
8-22	2298.		2298.	Replaced both Right brake Pads with new 66-105 Pads. Replaced missing Right Yoke Emblem. Replaced missing Alt Air Knob. Repaired broken Wire to #1 cylinder EGT Probe. Replaced O-ring N329775-012 in Pilot left brake Actuator. Replaced both Sun Visors with new + Visor Receptacles 484-453. Replaced Starter 9W NL-149, 9W FN-061351. 9W FAR 91.807D, Test & Insp E/F. Dec 4-2014. 9W ADTS-24-02. Rear Seat Hold Downs OK. 9W 95-26-13- oil cooler Hoses OK. 9W AD2011-26-04, Replaced #2 Inj. Solenoid 9W 12078-2-180. No Detents. 9W 76-07-221 Mag. switch OK. 9W AD 2013-02-13. Fuel Cables OK. closed Aircraft. Washed + Polished. Run to check operation + for leaks. Found Satisfactory For Return to Service.
I certify that this aircraft engine has been inspected in accordance with an annual inspection and was found to be in an airworthy condition.				
Date 8-22-2013	TT 2298.	SMCH N/A	GENERAL AVIATION, INC. P. O. BOX 457 DANVILLE, VA 24543 434-793-7033	
3555248 FA				

YEAR: 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.)
Sparkchasers Aircraft Services, Inc. February 5, 2014 ACSN: 28R-7535015	3223C Swift Creek Rd. N32020 Tach: 2303.32 Work Order No: 50176	Smithfield, NC 27577 Hobbs: 2004.2	(919) 934-1654 Piper PA-28R-200 Airframe Log Entry	Removed LH fwd trim cable for broken strands, installed new trim cable assembly from McFarlane Aviation, Inc., Part No. MC62701-111. Removed Piper Trim Servo Assy, Part No. PET-1, Serial No. 10509, cleaned and inspected. Installed new Piper friction washer, Part No. 494-159, and Piper Clutch Plate Assembly, Part No. 24695-000. Shimmed as needed for proper clutch plate engagement in accordance with Piper Pitch Trim Service Manual, Document No. 753-771, and installed trim servo back in aircraft. Operational checks were satisfactory. Performed work & rigging in accordance with PA-28R-200 Service Manual. Performed ground run operational checks, all checked satisfactory at this time. Aircraft approved for return to service on work performed.
Sparkchasers Aircraft Services, Inc. March 12, 2014 ACSN: 28R-7535015	3223C Swift Creek Rd. N32020 Tach: 2304.87 Work Order No: 50197	Smithfield, NC 27577 Hobbs: 2006.3	(919) 934-1654 Piper PA-28R-200 Airframe Log Entry	Troubleshoot nose gear green light slow to come on, found nose gear actuator out of rig. Rigged nose gear, actuator and nose gear doors in accordance with PA-28R-200 Service Manual, cycled gear (10) trouble-free times and (2) times in emergency, gear checked satisfactory at this time. Aircraft approved for return to service on work performed.

N32020 Hobbs 2303.32

AIRCRAFT MAINT. LOG ENTRY

Removed the following equipment: 1 ea. KR88 ADF system with antenna; 1 ea. KN64 DME system; 1 ea. KX 170B with KN 75; KT 78 Transponder. Installed the following equipment: 1 ea. Garmin GDL 88 ADS-B UAT pn 011-02369-00 sn 22T001433 at 183.4 in. 1 ea. Garmin GNC255A Navcom pn 011-02806-00 sn 2A8010945 at 55.0 in.; 1 ea. Garmin GTX 327 pn 011-00490-00 sn 83748552 at 55.00.; 1 ea. Comant CI 122 Bottom Comm antenna sn 436784 at 166.5 in.; 1 ea. Comant CI 105 sn 64879 at 222.90. The Garmin GDL 88 system was installed using Garmin STC SA02119SE issued Dec 28, 2012. Eligibility confirmed with AML # SA02119SE. The Garmin GDL 88 system was interfaced to a Garmin GTN 650 and GTX327 Transponder. The above equipment was installed in accordance with applicable sections of FAA AC 43.13-1B chap. 7, 11& 12 and AC 43.13-2B chap. 2 & 3. and above listed manufactures installation manuals. The aircraft Weight & Balance and Equipment List have been revised accordingly. Instructions for Continued Airworthiness: The ICA for the Garmin GDL 88 is contained in Garmin document # 190-01310-01 Rev 1. The GNC 255A and GTX 327 maintenance are on condition only. All are included in the aircraft's permanent maintenance records. The Main Software Version of the GARMIN GTN 650 was checked and verified to be Version 5.00. The Main Software Version of the GARMIN GDL 88 was checked and verified to be Version 2.06. FAA Approved Flight Manual Supplement 190-01310-02 Rev 1. for the GDL88 has been provided. All inspection records and other documents pertaining to this major alteration are on file at Sparkchasers Aircraft Services, Inc., 3223-C Swift Creek Road, Smithfield, NC 27577 under W.O. Number 101890. The aircraft and/or components mentioned above have been repaired or inspected in accordance with current Federal Aviation Regulations and found airworthy for return to service.

Signed W.B. Bot Date Feb 12, 2014
CRS XSPR699K

N32020 Hobbs 2303.32

AIRCRAFT MAINT. LOG ENTRY

Removed the following equipment: 1 ea. Garmin GNS 430 with GA56. Installed the following equipment: 1 ea. Garmin GTN 650 VHF Communications Transceiver / VOR/ILS Receiver / GPS system pn 011-02250-00 sn 1Z8013020 at 55.0 in.; 1 ea. Garmin GA35 GPS antenna pn 013-00235-00 sn 94880 at 93.9 in. The Garmin GTN 650 system was installed in accordance with Garmin GTN 650 Installation Manual (190-01007-A3) Rev. 7. This system was installed using Garmin STC SA02019SE-D issued Mar 18, 2011. Eligibility confirmed with AML # SA02019SE-D. The Garmin GTN 650 system was interfaced to a Aspen EFD, an additional dedicated GI 106A Indicator and Century II Autopilot. The above equipment was installed in accordance with applicable sections of FAA AC 43.13-1B chap. 7, 11& 12 and AC 43.13-2B chap. 2 & 3. The aircraft Weight & Balance and Equipment List have been revised accordingly. Instructions for Continued Airworthiness: The ICA for the Garmin GTN 650 is contained in Garmin document # 190-01007-A3 Rev 6 Section 4. ; All are included in the aircraft's permanent maintenance records. The Main Software Version of the GARMIN GNS GTN 650 was checked and verified to be Version 5.00. FAA Approved Flight Manual Supplement 190-01007-A2 Rev. 3 for the GTN 650 has been provided. All inspection records and other documents pertaining to this major alteration are on file at Sparkchasers Aircraft Services, Inc., 3223-C Swift Creek Road, Smithfield, NC 27577 under W.O. Number 101890. The aircraft and/or components mentioned above have been repaired or inspected in accordance with current Federal Aviation Regulations and found airworthy for return to service.

Signed W.B. Bot Date Feb 6, 2014
CRS XSPR699K

tions
of
tries.)

N32020 Hobbs 2303.32

AIRCRAFT MAINT. LOG ENTRY

Removed VSI, DG. Installed Aspen Avionics EFD 1000 System. Installed the following;

EFD 1000 pn 910-00001-001 sn 13977 at 56.4 in.

ACU pn 910-0004-001 sn 13915 at 56.0 in.

RSM pn 910-00003-001 sn 15393 at 190.0 in.

Configuration Module pn 920-00005-004 sn 15004 at 55.0 in.

The EFD1000 system was installed in accordance with Aspen Avionics STC SA10822SC and Aspen Avionics EFD 1000/MFD500 Installation Manual 900-00003-001 Rev AS. Applicability assured by AML SA10822SC rev. A doc# 035-00007-002. The above equipment was installed in accordance with applicable sections of FAA AC 43.13-1B chap. 7, 11& 12 and AC 43.13-2B chap. 2 & 3. The EFD 1000 is interfaced to a Garmin GTN 650 and Century II Flight Control System. A FAA approved Flight Manual Supplement Aspen Document 900-00008-001 Rev S. was inserted in the aircraft's Flight Manual. Revised Weight & Balance, Equipment List as needed. The EFD 1000 Instructions for Continued Airworthiness 900-00012-001 Rev T were included with the permanent maintenance records. All inspection records and other documents pertaining to this major alteration are on file at Sparkchasers Aircraft Services, Inc., 3223-C Swift Creek Road, Smithfield, NC 27577 CRS XSPR699K under W.O. Number 101890. The aircraft and/or components mentioned above have been repaired or inspected in accordance with current Federal Aviation Regulations and found airworthy for return to service.

Signed W.B. Bot Date MAR 13, 2014
CRS XSPR699K

N32020 Hobbs 2303.32

AIRCRAFT MAINT. LOG ENTRY

Replaced defective Kollsman MB-1 Altimeter sn C-12 with new United Instruments 5934P-3 sn 501171. Repaired and tested static system as needed. C/W FAR 91.411 / 413. Realigned #2 KI 209. Replaced warped Gyro air inlet filter and Att / DG hoses as needed. Replaced instrument panel plastic overlays with fabricated aluminum instrument fascia panels. Installed FAA/PMA PQ876SW Nuiles on panel instruments. The above equipment was installed as a minor alteration using practices recommended in FAA AC 43.13-1B chap 9 sec 4; chap 11 sec 4-12; AC 43.13-2B chap 1 & 11 para 1103,1104(e)-1107 and the manufactures installation data. Replaced PAL EGT, Antenna, tray and remote switch with new ACK E-04 ELT with tray sn 008379, Antenna and Remote RCPI with Audio Alerter. ELT and antenna was mounted using previous mounting locations. The Remote module was installed on the Pilot's instrument panel. The above equipment was removed/installed as a minor alteration using practices recommended in FAA AC 43.13-1B (chap. 11 sec. 5-12; chap 12 sec. 2) and 43.13-2B chap. 2. The system was installed using ACK manual E04M rev 1.6. Units function tested IAW ACK installation manual sec 9. The Instructions for Continued Airworthiness are in section 10 of ACK manual E04M rev 1.6 included with the permanent maint. records. ID# 2DC86A4176FFBFE. ELT Battery Exp date 08/2018. Remote Batteries Exp Date 03/2021. Revised weight & balance / equipment list as needed. All inspection records and other documents pertaining to this minor alteration are on file at Sparkchasers Aircraft Services, Inc., 3223-C Swift Creek Road, Smithfield, NC 27577 under W.O. Number 101890. The aircraft and/or components mentioned above have been repaired or inspected in accordance with current Federal Aviation Regulations and found airworthy for return to service.

Signed W.B. Bot Date Feb 12, 2014
CRS XSPR699K

Sparkchasers Aircraft Services, Inc.
Repair Station No. XSPR699K

Sparkchasers Aircraft Services, Inc.
Repair Station No. XSPR699K

Sparkchasers Aircraft Services, Inc.
FAA Repair Station No. XSPR699K

YEAR: 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.)
4-4	2306.6		2306.6	<p>Replaced Right brake Caliper with a Serviceable unit P/n 30-55. Replaced O Ring P/n MS28775-222. Replaced Seals in Capilots Left Master Cylinder MS28775-012 + MS28775-113. Serviced + bled brakes. Recovered Eyebrow + Dash. Replaced both Windshields with new LP Aero windows P/n LP907 Right, P/n LP905 Left. both Smoke Gray. Replaced Pilots Side Window with new P/n LP 973-187, clear + Capilots Door Window P/n LP 977-187. Sealed after Install. changed oil + Filter + Returned to Service.</p> <p><i>[Signature]</i> GENERAL AVIATION, INC. P. O. BOX 457 DANVILLE, VA 24543 434-793-7033</p>

YEAR: 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.)
2307.3			2307.3	Removed old Carpet + Installed a new Carpet Set P/m PAT 1407 from Airtex Products. Painted Flap Handle + Repositioned Pilots Seat bottom Cushion + Webbing. Found Satisfactory + Returned to Service.

F.A.A. - P.M.A.			
AIRTEX PRODUCTS, INC.			
NUMBER		104948	
1407	PART	X	CARPET
	PART		COWL PAD
	PART		CUSHION UPHOLSTERY
	PART		HEADLINER
	PART		WALL PANELS
	PART		BAGGAGE COMPARTMENT
	PART		FIREWALL COVER
	PART		SEAT SLINGS
	PART		HAT SHELF PAD
ELIGIBILITY		1975 PIPER PA28R-200	

GENERAL AVIATION, INC.
P. O. BOX 457
DANVILLE, VA 24543
434-793-7033

YEAR: 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.)
12-3	2314.0		2314.0	Inspected Aircraft IMA FAR 43, App D + Piper Inspection checklist checked all lights, Pitot heat, stall Warning + charged Aircraft battery. Elt Battery Dec-8-18 Airtex Dec-1-16 Repaired Broken wire to landing light + Installed a broken PAR 36 LED landing light bulb, cleaned fuel bowl screen, Replaced Fuel Tank Plugs, Replaced Main Wheel bearings P/m 13889 + Races P/m 13836-4 each Replaced nose wheel bearings P/m DB125 + Races P/m DB121 2 each - Greased all. P/m AD 97-01-01, Main Gear Side brake. Fluorescent Pinpoint Test Found no cracks. Reinstalled - Greased Gear. Retraction + Extension Fireball tests Satisfactory. Inspect + lubed all lubes. P/m AD 75-24-02 - loose Seats - OK. P/m AD 2011-26-04 Fuel Injectors lines - OK. P/m AD 76-07-12 R1 - Mag switch OK. P/m FAR 91.207D, Elt Insp - OK. no new ADs. Found Satisfactory for Return to Service.

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

Date 12-3-2014 TT 2314.0 SMCH 10/14

GENERAL AVIATION, INC.
P. O. BOX 457
DANVILLE, VA 24543
434-793-7033

YEAR: 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.)
1-7	2314.0		2314.0	Removed Hartzell Propeller HC-C2YR-1BF, 9/N NSS22B. Installed Hartzell overhauled Propeller Model HC-C3YR-1RF, 9/N DY-7054B. Filled FAA Form 337, I/A/w STC SA4520NM, Hartzell Authorization + Installation Instructions. Updated PDI + weight + balance. Found Satisfactory for Return to Service. GENERAL AVIATION, INC. P. O. BOX 457 DANVILLE, VA 24543 434-793-7033 3555248JA
1-27- 2015	2326.5			Removed Nose Gear Actuator. Replaced ORings with 2 new MS25775-213. Reinstalled. Serviced + blep. Gear operation found No Defects. Returned to Service 3555248JA

YEAR: 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.)
2-20	2354.4			Removed + Replaced wingtips with new Met-CO-Airc wing tips. Filled Form 337 with FAA. no change to weight + Balance. All work Done I/A/w STC SA880WE + SD1023. Found Satisfactory for Return to Service. 3555248JA GENERAL AVIATION, INC. P. O. BOX 457 DANVILLE, VA 24543 434-793-7033

YEAR: 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.)
5-5	2413.3		2413.3	Inspected Aircraft I/M w/ FAR 43, Appx D & Piper Inspection Checklist. checked all lights, Pitot heat, stall warning & charged Aircraft battery. Fuel vent & Throttle body. Inlet screens Found clean. Greased all wheel bearings & Annual Due - 5-2016 Trans Aft Due - 1-2016 Elt Emp Due - 12-2015 Elt Battery Due - 8-2018 Vac Filter Due - 2572 97-01-01A1 Due - 2914.0 2013-02-12 Due - 4237 or 9-2020 Landing Gear. Retraction & Extension tests Found no Defects. Replaced Right brake Pads with new P/N 66-105 Pads. Replaced Tubed Airline Hinge Pins P/N 480-875. Inspected & Lubricated all Controls. P/N AD 76-07-12R1 Mag switch ops - No Defects. P/N AD 75-21-02 Rev. Seat Engagement - No Defects. P/N AD 101-26-04, Fuel Inlet hose, lines, clamps - No Defects. closed, Waxed & Row Aircraft. Found Satisfactory for Return to Service. No New ADs to Date.
GENERAL AVIATION, INC. P.O. BOX 457 DANVILLE, VA 24543 434-793-7033				I certify that this aircraft engine has been inspected in accordance with an <u>Annual</u> inspection and was found to be in an airworthy condition. Date <u>5-5-2015</u> TT <u>2413.3</u> SMCH <u>HA</u> <u>3555248IA</u>

YEAR: 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.)
6-10	2449.2			Replaced Right Main tire with a new Air Hawk 600X6 tire. Balanced, Reinstalled & Returned to Service. 3555248IA GENERAL AVIATION, INC. P. O. BOX 457 DANVILLE, VA 24543 434-793-7033 6-11-15 2451.5 Inspect Landing Gear for internal leak. Replaced O-Rings P/N M828725-113 in Both Main Gear Actuators. Serviced with Hydraulic Fluid Cycled Gear & operation Found Satisfactory for Return to Service. 3555248IA

YEAR: 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.)
6-23	2472.8			Removed cracked Propeller Spinner. Replaced with a new Spinner P/N C-1904-5P, S/N 15D1857-C Rev U. Found Satisfactory for Return to Service. GENERAL AVIATION, INC. P. O. BOX 457 DANVILLE, VA 24543 434-793-7033 3555248, I A
				PART NO C-1904-5P SER NO 1501857 C REV U
7-23- 2015	2496.5			Removed & Replaced both Main Gear Actuators P/N 558-D10. Drained & Flushed Hydraulic System Refilled With 1 Qt of 5606 Hydraulic Fluid. cycled Gear & operation Found No Defects. Satisfactory for Return to Service. GENERAL AVIATION, INC. P. O. BOX 457 DANVILLE, VA 24543 434-793-7033 3555248, I A

YEAR: 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.)
8-6	2511.7		2511.7	Inspected Aircraft JMW FAR 43, Appendix D & TADBR-200 Inspection checklist, checked all lights, Pitot heat & stall warning Jaws Lubricated all Controls. Fuel screens Found clean. Replaced Left Air line with a new Airline 800X6 Tye. Greased all wheel bearings. Replaced P/N 714328775-213 in nose Gear Actuator. Replaced Right Aft Transmission Fitting Assembly P/N 67042-12 with a Serviceable Assembly. Greased Landing Gear & Performed Retraction & Extension tests, operation Found Satisfactory. Mag switch operation Found no Defects JMW AD 76-07-12R1. Rear Seat Engagement Found no Defects JMW AD 75-24-D2. Fuel Injectors, lines & pumps Found no Defects JMW AD 2011-26-04. Inspected & Ran Lockhead operation & for leaks. Found Satisfactory for Return to Service. NO NEW ADS to Date GENERAL AVIATION, INC. P. O. BOX 457 DANVILLE, VA 24543 434-793-7033 I certify that this aircraft was has been inspected in accordance with an <u>100 Hour</u> inspection and was found to be in an airworthy condition. Date <u>8-6-2015</u> TT <u>2511.7</u> SMCH <u>W/A</u> 3555248, I A

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.)
9-10	2543.1		2543.1	Rotated nose tire on Rim for even wear. Replaced O Ring P/N 528775-213 in nose Gear Actuator. Replaced Landing Gear Pressure Switch P/N 487-937, S/N N012272. Serviced Reservoir. Cycled Gear & operation Found Satisfactory for Return to Service. 3555248JA
GENERAL AVIATION, INC. P. O. BOX 457 DANVILLE, VA 24543 434-793-7033				
9-21- 2015	2548.5		2548.5	Removed Nose Gear Actuator & Replaced with an overhauled unit P/N 5FA 231-2, S/N 043412. Serviced & cycled Gear operation. Found Satisfactory for Return to Service. 3555248JA
GENERAL AVIATION, INC. P. O. BOX 457 DANVILLE, VA 24543 434-793-7033				

YEAR: 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.)
11-17	2611.2		2611.2	Inspected Aircraft P/N FTR 43, Appendix D PA2BR-200 check list. Checked all lights, Pilot seat Stall warning & charged battery. Fuel bowl & Tided Screens found clean. Inspected & lubricated all Controls. Greased wheel bearings, Gear & Torque links. Replaced O Ring P/N 528775-110 in nose Gear Actuator. Serviced Reservoir & Gear operation. Found no Defects. Replaced Control Vacuum Filter P/N 2918-1 & Regulator Filter P/N BS-5-1. Replaced Left center burner Pad P/N 66-105. Serviced nose Strut with Nitrogen. P/N FAR 91.207D, Inspect & Test EIT, Battery D818 P/N AD 78-D7-12 - Mag switch ops Ok. P/N AD 75-24-02 Rev Seat Tags - Secure. P/N AD 2015-19-D7. Fuel Injectors, lines & clamps - no Defects closed, washed & Rgn. Found Satisfactory for Return to Service. no new ADs & no others due this Date & Time.
GENERAL AVIATION, INC. P. O. BOX 457 DANVILLE, VA 24543 434-793-7033				

I certify that this aircraft ~~no engine~~ has been
inspected in accordance with an ~~annual~~
inspection and was found to be in an airworthy
condition.

Date 11-17-15 TT 2611.2 SMCH N/A
~~3555248JA~~

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.)
			<p>Date <u>Jan 12, 2016</u></p> <p>I certify that the altimeter, altitude reporting and static system test and inspection required by FAR 91.411 has been performed. The LH <u>AFD</u> RH <u>altimeter</u>, Model/PN <u>EFD1000 910-00001-001</u> S/N <u>13977</u> certified to FAR Part 43, Appx. E. by <u>Sparkchasers</u> CRS# <u>XSPR699K</u> on W.O.# <u>102834</u> was tested to <u>20,000</u> ft. on date <u>1-12-16</u>. The altitude reporting system was tested to <u>20,000</u> ft. Details on file under W.O.# <u>102834</u> dated <u>1-12-16</u>. Signed <u>W.B. Bitt</u> for</p> <p>Sparkchasers Aircraft Services, Inc. Repair Station No. XSPR699K</p>
			<p>Date <u>Jan 12, 2016</u></p> <p>I certify that the altimeter, altitude reporting and static system test and inspection required by FAR 91.411 has been performed. The LH <u>✓ RH</u> altimeter, Model/PN <u>Unit 5934p-3</u> S/N <u>501171</u> certified to FAR Part 43, Appx. E. by <u>Sparkchasers</u> CRS# <u>XSPR699K</u> on W.O.# <u>102834</u> was tested to <u>20,000</u> ft. on date <u>Jan 12, 2016</u>. The altitude reporting system was tested to <u>20,000</u> ft. Details on file under W.O.# <u>102834</u> dated <u>Jan 11, 2016</u>. Signed <u>W.B. Bitt</u> for</p> <p>Sparkchasers Aircraft Services, Inc. Repair Station No. XSPR699K</p>

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE	Date <u>Jan 12, 2016</u> I certify the below transponders(s) have been inspected and found to comply with the re- quirements of FAR Part 91.413 on Work Order No. <u>102834</u> dated <u>1-12-16</u> . #1 Transponder: Make <u>Gosin</u> Model <u>GTX327</u> S/N <u>3574852</u> #2 Transponder: Make _____ Model _____ S/N _____ Signed <u>[Signature]</u> for _____ Sparkchasers Aircraft Services, Inc. P.O. Box 457 Danville, VA 24543			Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1-20-2016	2660.6			Replaced Aircraft Battery with a new Concorde RG 35 AXC Battery S/N 4077803D, operator Found Satisfactory <u>[Signature]</u> 35552481A GENERAL AVIATION, INC. P. O. BOX 457 DANVILLE, VA 24543 434-793-7033

YEAR: 2016 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.)
3/9 3/9	2711.0		2711.0	Inspected Aircraft I/Pw FAR 43, Appx Dr PA28R-200 checklist. Replaced left nav light Bulb Pw A7512-12, lens Pw W12842, strobe lens Pw A428 + Assembly Cover Pw A426. checked all lights, Pitot heat & Stall warning. Fuel sensors Found clear. Inspect & hybrid all Controls. Greased all wheel bearings & Gear. Replaced nose tire with a new Mustang Recap 500X5. Gear operation Found no Defects. Replaced Right brake Pads Pw 66-105. AD 97-01-01 R1 Due 2814. Replaced Seat back belt in C/Pilot's Seat. Replaced Alternate Air Cable Attack Hardware. Serviced & charged Aircraft battery. C/W AD 2015-19-07 - no Defects. QUAD 75-24-02 - no Defects. AD 2013-02-13 next Due 4298 or 8-2020. Washed & Rev Aircraft. I certify that this aircraft engine has been inspected in accordance with an <u>Annual</u> Found Satisfactory inspection and was found to be in an airworthy Condition before to Service condition.
Alt & Trans Due - 1-2018 Elt Insp Due - 11-2016 Elt Battery Due 8-2018 Central Vac Filter Due - 3/11/2 76-07-12 Due 2811.0				
GENERAL AVIATION, INC. PO BOX 457 DANVILLE, VA 24543 434-793-7033				

On 76-07-12 - Next Date 3-9-16 TT 2711.0 SMCH W/H
3555248 JA

YEAR: 2016 DATE	RECORDING TACH TIME	Where the user/installer performs work in accordance with the national regulations of an airworthiness essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)	User/Installer Re statements
5-18 2780.5 2780.5	2780.5	2780.5	Removed & Replaced Hydraulic Power Pack with an overhauled unit Pw HVC-5005, S/W 390. Serviced with 1QT of 5606 Hydraulic Fluid. Jacked & Ran to check operation & for leaks. Found Satisfactory for Return to Service. <u>3555248 JA</u> GENERAL AVIATION, INC. P. O. BOX 457 DANVILLE, VA 24543 434-793-7033

YEAR:	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.)
2016 DATE				
6-24	2810.5		2810.5	Inspected Aircraft I/M/w FAR 43, Appx D + PH 2810.5 200 checklist, G/A D 76-07-12 RI, Mag switch Grounding ok G/A D 75-24-02 loose Seats, Found Secure. G/A D 97-01-01 RI, Zygle Portant Inspection of Both Main Gear Side brace Pivots - No Cracks - Due at Tach - 3310.5 Tach. G/A D 2015-19-07 Fuel Injector lines + clamp Found Secure. Fuel bowl + screen Found clear. Checked all lights, Pilot heat + stall warning. Inspect + Lubed controls Greased all wheel bearings + gear, gear operation Found No Defects. Installed Shim Pin 62833-045 Between nose strut + Trunnion. Replaced nose Rivets in Muffler Shield. Replaced Right Cool bushing Pin 62720-000. Closed Aircraft, Washed + Ran to check operation + For leaks. Found Satisfactory for Return to Service. I certify that this aircraft engine has been inspected in accordance with an <u>100 Hour</u> inspection and was found to be in an airworthy condition. Date <u>6-24-2016</u> TT <u>2810.5</u> SMCH <u>NIA</u> <u>M D [Signature]</u> 35552481A
Alt+Trans Due - 1-18				
ELT Insp Due - 11-16				
ELT Battery - 3-18				
Central Use Filter - 3111.2				
AD-293-02-13 Due -				
8-2020 or -4298 Tach				
GENERAL AVIATION, INC. P. O. BOX 57 DANVILLE, VA 24543 434-793-7033				

YEAR:	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.)
2016 DATE				
11-1	2910.0		2910.0	Inspected Aircraft I/M/w FAR 43, Appx D + PH 2810.5 200 checklist, checked all lights, Pilot heat, stall warning + Charged Aircraft battery. Reglued Baggage Door Seal. Fuel bowl + Throttle body screens Found clear. Inspected + Lubed all Controls, Rod ends + Pullers. Greased all wheel bearings, landing Gear + links. Replaced Left Main tire with a new Air Hawk GOD X6 tire, Performed Retraction, Extension + Forward tests - No Defects. Replaced O Ring Pin 62875-222 in Right brake Caliper. Serviced + bled. Replaced outer RT Brake Pad 91066-105. G/A FAR 91.207 D, Inspect + Test E.H. Battery Due - 8-2018. G/A D 75-24-02 loose Seats - OK. G/A D 76-07-12 RI Mag switch - OK. G/A D 2015-19-07 Fuel Injector line OK closed, Washed + Ran to check operation + For leaks. Found Satisfactory for Return to Service. No new + no other ADS. I certify that this aircraft engine has been inspected in accordance with an <u>Annual</u> inspection and was found to be in an airworthy condition. Date <u>11-1-2016</u> TT <u>2910.0</u> SMCH <u>NIA</u> <u>M D [Signature]</u> 35552481A
Annual Due - 11-17				
Alt+Trans Due - 1-18				
ELT Battery Due - 3-18				
Use Filter - 3111.2				
Side Brace AD-3310.				

YEAR: 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.)
2017 2-9	3009.9		3009.9	Inspect Aircraft FAA FAR 43, Appendix D checked lights, Pilot seat + stall warning, cleaned Fuel Screens. Inspect + charge Aircraft battery, Greased all wheel bearings + Gear. Replaced 3 Brake Pads P/N 66-105. Replaced both Main Actuator Hoses with new AQ 303-4 Hose. Serviced Reservoir + Gear operation Found No Defects. Inspect + Lubed all Controls, Rod ends + Pullers. C/w AD 76-07-12R1, Mag switch - OK. C/w AD 75-24-02 Rear Seats Secure. C/w AD 2015-19-07 Fuel Injector lines - OK, closed, Washed + Row to check operation + for leaks. Found Satisfactory for Return to Service. AD 97-01-01R1 Main Gear Imp. Dur - 3310.5 Took AD 2013-02-13 Stabilizer Cables Inc - 4298 of 8-2020.
<p>I certify that this aircraft engine has been inspected in accordance with an <u>100 Hour</u> inspection and was found to be in an <u>airworthy</u> condition.</p> <p>Date <u>2-9-2017</u> TT <u>3009.9</u> SMCH <u>N/A</u></p>				

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	D Entries must be endorsed with Name, Rating and Certificate Number or Technician or Repair Facility. (See back pages for other specific entries.)
2017 4-7	3108.5		3108.5	Inspected Aircraft FAA FAR 43, Appx D, checked all lights, Pilot seat, stall warning + charge Aircraft battery. Replaced landing light lens P/N 68-3971486A30. Fuel bowl + screen Found clean. Inspect + Lubricate all Controls, Rod ends + Pullers. Greased all wheel bearings + Gear. Rotated nose tire on Rim. Replaced Right outer brake Pad P/N 66-105. Landing Gear operation Found no Defects. Rinsed windshield. Replaced #20 seat Hose to oil Cooler. Replaced All Intake pipe Gaskets. C/w AD 2015-19-07, Fuel T-joint clamps - OK. C/w AD 75-24-02 - Rear Seats Secure. C/w AD 76-07-12R1 Mag switch ops - OK. Replaced Race Master with a new P/N DA6751700. Replaced Central Line Filter P/N 909-18-1 + Reg Filter P/N B3-S-1. Washed + Row to check operation + for leaks. Found Satisfactory for Return to Service. NO NEW + NO OTHER A/Ds
<p>I certify that this aircraft engine has been inspected in accordance with an <u>100 Hour</u> inspection and was found to be in an <u>airworthy</u> condition.</p> <p>Date <u>4-7-2017</u> TT <u>3108.5</u> SMCH <u>N/A</u></p> <p><u>3555248</u></p>				

YEAR: 2017 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.)
8-21	3309.5		3309.5	Removed & Replaced Electric Fuel Pump Motor with a new FAA PMA Weldon Motor P/N 3850-5, Lot #64340. Ground Ran to check operation & for leaks. Found Satisfactory for Return to Service. <i>[Signature]</i> 3555248TA
8-31- 2017	3322.6		3322.6	Removed left Main Strut & Replaced ORings P/N MS28775-227 & -327. Reinstalled & serviced with Hydraulic Fluid & Nitrogen. Found Satisfactory for Return to Service. <i>[Signature]</i> 3555248TA

YEAR: 2017 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.)
10-19	3406.2		3406.2	Inspected Aircraft IAW FAR 43, Appx D. checked all lights, Pilot heat, stall warning & charged Aircraft batteries. Fuel screens found clean. Inspect & Lubed all Controls. Greased all wheel bearings & landing gear. Gear operation Found No Defects. Removed Right Strut & Replaced ORings P/N MS28775-327, MS28775-227, Reinstalled & serviced with Hydraulic Fluid & Nitrogen. Repaired Alternate Air Valve & Replaced bushings & bell. Removed Pilots Right brake & Replaced ORings P/N MS28775-110 & MS28775-012. Reinstalled, Serviced & bled. QW AD 76-07-12, Mag switch OK QW AD 75-24-02, Rear Seats Secure. QW AD 2015-19-07, Injector lines & clamps Secure. AD 2017-16-11, Connecting Rods N/A By Date. Aircraft Found Satisfactory for Return to Service. I certify that this aircraft engine has been inspected in accordance with an <u>100 Hour</u> inspection and was found to be in an <u>airworthy</u> condition. Date <u>10-19-17</u> TT <u>3406.2</u> SMCH <u>N/A</u> <i>[Signature]</i> 3555248TA

YEAR: 2018 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	DESCRIPTION OF REPAIR FACILITY: (See back pages for other specific entries.)
1-10	3477.4		<p>Removed Broken Throttle Quadrant Lever & Replaced with a new Lever P/N K67232-2 Supplied By Plane Plastics WOH 224093. Removed & Replaced Horizon Gyro after overhaul by Naylor Instr Service, WOH 24811. Gyro P/N 5000E-8, P/N X38206E Ground Run to check operation. Found Satisfactory for Return to Service. <i>Matthew Witt</i> 3555-248TA </p>

YEAR: DATE	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)
<p>Registration #: N32020 Manufacturer: PIPER Part/Model No: PA-28R-200 Work Order No: 10-20071</p>				<p>TACH: 3,480.97 HOBBS: 3,390.50 A/C Total Time: Aircraft Serial No: 28R-7535015 Date: 2018/01/15</p>
<p>SPARKCHASERS AIRCRAFT SERVICES</p>				
<p>Squawk 1.1 Discrepancy: PERFORM 91.411 & 91.413 CERTIFICATION (MULTIPLE ALTIMETERS) Resolution: I CERTIFY THE BELOW TRANSPONDER HAS BEEN INSPECTED AND FOUND TO COMPLY WITH THE REQUIREMENTS OF FAR PART 91.413 MAKE: GARMIN. MODEL: GTX 327. S/N: 83748552 I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS AND INSPECTIONS REQUIRED BY FAR PART 91.411 HAVE BEEN PERFORMED. CERTIFIED ALTIMETER UNITED INSTRUMENTS 5934P-3 S/N: 501171 AND ALTIMETER ASPEN EFD1000 S/N: 13977 IAW FAR PART 43 APP E TO 20000FT.</p>				
<p>THE AIRCRAFT, AIRFRAME, ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH AND CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED WITH RESPECT TO WORK PERFORMED AT THIS TIME IN RETURN TO SERVICE.</p>				
<p>Pertinent details of maintenance are held in this Repair Station under Work Order No 10-20071 dated .</p>				
<p>Date: 01/15/2018 Signature: <i>Matthew Witt</i> Work Order: 10-20071</p>				
<p>Certified Repair Station Number: XSPR699K</p>				

YEAR:	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.)
2018 DATE				
1-26	3499.8			Removed & replaced Failed Vacuum Pump with a new P/RAP215CC Pump 9W A65346, lines & Filters Found clean. Ground Run checked operation & for leaks. Found Satisfactory for Return to Service. <i>[Signature]</i> 3555248 JA

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Desci Entries Technic
2018 DATE				
2-5	3506.0		3506.0	Inspected Aircraft IAFR FAR 43, Appendix D. checked all lights, Pilot Seat, stall warning & charged battery. Fuel bowl & Throttle body screens found clean. Inspected & lubed all Controls, Rod ends & Pullies Greased wheel bearings Landing Gear, Gear operation Found No Defects. Serviced nose & Right Main struts with nitrogen. Replaced Forward Muffler with a new P/R DA67517-00 Muffler. Replaced all 4 brake Pads P/R 66-05. Replaced O/Ring P/R MS19775-222 in Right brake Caliper. Serviced & lubed. Replaced Manifold pressure line at Engine. P/R SB-1313A - Aileron Cable to Trim Pulley Clearance. Found Correct. P/R SB- 1309 - Fuel Selector, Check - Connect. P/R AD75-24-02, loose Sails - Found Secure. P/R AD 205-19-D7, Fuel Tray hose Clamps - Secure. P/R AD76-07-12 R1, Mag. switch ops - No Defects. Washed, Washed & Run. Found Satisfactory for Return to Service. No new A/Rs.

I certify that this aircraft ~~engine~~ has been
inspected in accordance with an ~~FAA~~
inspection and was found to be in an airworthy
condition.

Date 2-5-2018 TT 3506.0 SMCH KIA
[Signature] 3555248 JA

YEAR: 2018 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.)
4-5	3605.7		3605.7	<p>Inspected Aircraft JMW FAR 45 Appx P. checked all lights, Pilot Seat, stall warning & changed battery. Fuel tank & throttle body screens found clean. Inspect & Lubed all Controls, Rod ends & Pullies. Greased all wheel bearings & landing gear. Performed Gear Retraction, Extension & Emergency operation found No defects. Replaced both Main Gear tires with new Continental G20K6 tires Greased all Brake Pins. Replaced Landing light lens. Phv 68-397148-130. Reconnected Drain Hose to Battery box per AD 75-24-07. Rear Seats Secure. Phv AD 76-07-12, Mag switch is proper Grounding. Phv AD 2015-19-07. Fuel Injector lines Secure. Replaced Oil Vacuum Filter Phv D9-18-1. Replaced Vacuum Regulator Filter Phv B3-51. I certify that this aircraft or engine has been inspected in accordance with an <u>100 Hour</u> inspection and was found to be in an airworthy condition. Fennel Smith for Return to Service. no other ADs Apply.</p>

Date 4-5-2018 TT 3605.7 SMCH N/A

3555248 JA

YEAR: 2018 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.)
4-24	3629.0		3629.0	<p>Phv SB 1006, SB 1304 & SB 1244B. wing spar Inspection only then use of A Borescope. Inspected wing spar roots, Fuselage Box, bolts, spar caps, plates, & Aft wing Attach Plates, spar rivets. NO signs of corrosion, Metal Fatigue Missing or loose rivets found. Fennel Satisfactory for Return to Service. <u>3555248 JA</u></p>