

ADD 2701.05 to
TACH time for AFTT

LOG #2

AIRCRAFT LOG



~~6-13~~ ~~7-17~~
ELT BATTERY NEXT DUE ~~6/2009~~

~~MAR 2009~~

~~MAY 2011~~

12/2023

AIRCRAFT LOG

PIPER AIRCRAFT CORPORATION

General Offices at
Vero Beach, Florida
U.S.A.

N2253M

Aircraft
Registration Number

Part No. 230 715

AIRCRAFT DESCRIPTION

Registration No. N2253M

Model: PA28R-201T Popular Name: TURBO ARROW III

Serial No.: 28R-7803116 Type Certificate No.: 2A13

Colors: See Weight & BALANCE

Engine Manufacturer: CONTINENTAL Propeller Manufacturer: Hartzell

Original Engine Model: TSTO-360-F Original Propeller Model: BHC-C24F-1

Serial Numbers: Single 305568 Hub or Serial Number: Single AH1872

Left _____ Left _____

Right _____ Right _____

Blade Numbers

Left Right

D72734 _____

D71950 _____

AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|------------------------|-------------------|---------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | This Date | Total | | |
| 12-8-97 | Brought Forward → | 2673:47 | 951:77 | Completed an annual inspection this date in accordance with an inspection guide taken from the Piper PA28R-201T service manual PN 761-639 dtd 2-95. Completed a twelve month inspection of ELT in accordance with the requirements of FAR 91.207(d). Replaced defective diode in panel light circuit. Repaired several wires on right side of firewall and installed protective covering. Replaced ELT batteries due again in Jan.-99. Replaced three missing seat slaps. Cleaned corrosion from battery box area and treated and repainted. Serviced and charged aircraft battery. Replaced top clevis bolt for cabin |
| Total To Carry Forward | | | | |

Next Page

Registration No. _____

| and Remarks | Signature | Certificate No. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------|
| door hinge. Replaced rings for pilots left brake master cylinder. Replaced bolts in stabilator trim tab links. Replaced rings in right wheel brake cylinder and bleed complete system. Serviced all tires. Replaced rings in Right gear actuating cylinder. Cleaned corrosion from bottom outboard end of right flap and treated, primed and repainted. Replaced one lining on right brake. Complied with Piper 513 977 by cleaning and treating corrosion and installing inspection panels. Replaced one bearing and race on left main wheel and repacked wheel bearing. Replaced pilots defrost hose and installed protective covering. Replaced broken wires in battery area. Recemented floor mats at kick plate area. | | |

Next Page

AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|------------------------|-------------------|-------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | This Date | Total | | |
| 12-9-97 | Brought Forward → | | | all other details concerning this insp. are on file at this repair station on work order #519765. See a separate file for a current AD list pertaining to this aircraft. Installed a new G-35 aircraft battery SN G01237718. |
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| Total To Carry Forward | | | | |

Date 12-9-97 Total Time 2673:42
 It is certified that this AIRCRAFT has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition. Details on file under W/O #519765
 Signed Paul H. Regelsperger for
 FORT WAYNE AIR SERVICE 4021 AIR STREET 46809
 FORT WAYNE, INDIANA F.A.A. REPAIR STA. BLBR505C

Registration No. _____

and _____

ie No. _____

LOG BOOK ENTRY

N 2253 M TIME --- DATE 12-03-97

FORT WAYNE AIR SERVICE, INC.

4021 Air Street

Fort Wayne, Indiana 46809

FAA Repair Station BLBR505C

Checked and certified altimeters and static system per FAR 91.411 and Part 43 Appendix E.

Tested to: 20000 ft Date: 12-03-97

Signed: Rich Morris Next Due: 12-03-99

FWAS

Fort Wayne Air Service Inc.

Sign Rich Morris

W.O.# 601147

4021 AIR STREET, FORT WAYNE, INDIANA 46809 • TELEPHONE (219) 747-1565

FAA APPROVED REPAIR STATION BLBR505C COMPLETE MAINTENANCE & PARTS SERVICES

AIRCRAFT LOG

Da

LOG BOOK ENTRY

N 2253M TIME --- DATE 12-03-97

FORT WAYNE AIR SERVICE, INC.
4021 Air Street

Fort Wayne, Indiana 46809

FAA Repair Station BLBR505C

Checked and certified transponder per FAR
91.413 and Part 43 Appendix E & F.

Tested to: 20,000 ft Date: 12-03-97

Signed: Rich Morris Next Due: 12-03-99



Sign Rich Morris

W.O.# 601147

4021 AIR STREET, FORT WAYNE, INDIANA 46809 • TELEPHONE (219) 747-1565
FAA APPROVED REPAIR STATION BLBR505C COMPLETE MAINTENANCE & PARTS SERVICES

Total T
Carry i

Registration No. _____

LOG BOOK ENTRY

N 2253M TIME --- DATE 04/23 1998

REMOVED BAD TRIM SERVO MODEL PET-1 PN:65821-5 SN:14507 AND
SHIPPED UNIT TO MANUFACTURER FOR OVERHAUL. REINSTALLED
~~OVERHAUL~~ TRIM SERVO LISTED ABOVE IN AIRCRAFT AND
ADJUSTED TRIM CABLE TENSION AND SLIP CLUTCH TO M.P.S. RAMP
TESTED SYSTEM. SYSTEM CHECKS GOOD.

REMOVED BAD #2 VOR INDICATOR MODEL KI201C SN:1291 AND
REPLACED WITH NEW VOR INDICATOR MODEL KI209 SN:73080.
COUPLED GLIDESLOPE INFO. TO #1 VOR INDICATOR FOR PARALLEL
GLIDESLOPE DISPLAYS. RAMP TESTED VOR/LS OPERATIONS
THOROUGHLY. SYSTEMS CHECKS GOOD. WEIGHT AND BALANCE
CHANGE NEGLIGIBLE.

END

PAGE 1 OF 1

Sign Rich Morris

W.O.# 601162



4021 AIR STREET, FORT WAYNE, INDIANA 46809 • TELEPHONE (219) 747-1565
FAA APPROVED REPAIR STATION BLBR505C COMPLETE MAINTENANCE & PARTS SERVICES

rtificate No. _____

LOG BOOK ENTRY

N 2253M

TIME

DATE 05/26

98
19.

ISOLATED NO INTERCOM TO INTERMITTENT CONNECTION ON
HEADSET JACK DUE TO CORROSION BUILD UP ON HEADSET JACK.
CLEANED ALL MIC. AND PHONE JACKS IN A/C THOROUGHLY. TESTED
ALL COMM. AND NAV. AND FOUND SYSTEMS TO OPERATE NORMALLY.
END

—ENL

PAGE 1 OF 1

601757

Sign

W.O.#

Total To
Carry Forward



4021 AIR STREET, FORT WAYNE, INDIANA 46809 • TELEPHONE (219) 747-1565
FAA APPROVED REPAIR STATION BLBR505C COMPLETE MAINTENANCE & PARTS SERVICES

Registration No. _____

| and Remarks | Signature | Certificate No. |
|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 10-14-98 975, 71 ^{1/2} TACH ^{1/2} INSPECTED INSIDE AND AIR FILTER ASSY PART # - | | |
| 63 8873 NO CRACKS WERE DETECTED NEW AIR FILTER ASSY ON ORDER | | |
| INSPECTION PER PIPER SERVICE BULLETIN # 1022 DATED SEPT. 22, 1998 | | |
| | Dale P. Bulow | Ac P380618976 IA |
| | END | |
| 12-4-98 976, 70 ^{1/2} TACH. | | |
| | I certify this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in air worthy condition. | |
| | Signed Dale P. Bulow | 12-4-98 |
| | 380618976 IA | |
| REMOVED PANELS AND INSPECTED CABLES AND PULLEYS, LUB AND INSPECTED | | |
| CONTROL SURFACE ATTACHMENT POINTS. PLACED AIRCRAFT ON JACKS AND | | |
| PERFORMED INSPECTION AND LUB PER SERVICE MANUAL CYCLED LANDING GEAR | | |
| AND FOUND OPERATION NORMAL AND HYD FLUID FOUND AT PROPER LEVEL. | | |
| INSTALLED NEW GOODYEAR ^{TIRE} 600 X 6 6 Ply AND TUBE ON W/H MAIN AND INSTALLED | | |

AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|---------------|------------------------|-------|------------------|----------------------------------------------------------------------|
| | This Date | Total | | |
| CONT: 12-4-98 | Brought Forward → | | | NEW Goodyear 500X5 6PLY NOSE TIRE |
| | | | | INSTALLED NEW FUEL CAP GASKETS AND INSTALLED NEW FIRE WALL |
| | | | | FUEL STAINER BRACKET BAIL ASSY PART # 494-644 ALSO INSTALLED |
| | | | | NEW FUEL STAINER GASKET AND SAFETY WIRED FUEL STAINER AND |
| | | | | PRESSURE CHECKED AND NO FUEL LEAKAGE. INSTALLED NEW D CELL |
| | | | | BATTERYS IN ELT UNIT DUE DATE FOR BATTERY REPLACEMENT DEC 1999 |
| | | | | INSTALLED NEW ENGINE INDUCTION AIR FILTER ASSY PART # 638273 |
| | | | | PIPER PART # 460-632 IN ACCORDANCE WITH PIPER SERVICE BULLETIN |
| | | | | # 1022 DATED SEPT 22, 1998 INSPECTED LOG BOOK ENTRIES AND DETERMINED |
| | | | | PIPER SERVICE LETTER # 1023 DATED OCT. 8, 1998. DID NOT APPLY TO |
| | Total To Carry Forward | | | LANDING GEAR CYLINDERS INSTALLED IN DATE STAMP |
| | | | | 12-96 THRU 6-98 NO CYLINDER NOISE WAS INDICATED DURING GEAR CYCLING. |
| | | | | CONT: → |

Airborne

Air Filter Change Reminder

Changed at: 976.70 Hrs. Next Change: 1476.7 Hrs.
 12-4-98 Date



Registration No. N0253m

| Signature | Certificate No. |
|---------------------------------------------------------------|-----------------|
| INSTALLED NEW AIRBORNE VACUUM PUMP ASSY # 215CC (2100) | |
| SERIAL # 10AP 3730 ALSO INSTALLED NEW AIRBORNE AIR FILTER | |
| ASSY D9-18-1 AND CLEANED OUT WITH COMPRESSED AIR HOSE | |
| NOTE: HOSE WAS REMOVED FROM AIRCRAFT. | |
| ASSY FROM VACUUM PUMP ASSY TO REGULATOR VALVE AT | |
| AD # 98-23-01 AND - | |
| FIRE WALL, PIPER SERVICE LETTER # 1024 DATED NOV 5, 1998 | |
| BY INSPECTION OF DRY AIR PUMP FLEXIBLE COUPLINGS DOES NOT | |
| APPLY. CHECKED 12 VOLT BATTERY WEAR AND CHARGED | |
| BATTERY ALSO CLEANED WINDOW DEGREASED BELLY AND | |
| POLISHED/WAX TOP OF WING: COOLING AND FUSelage ALSO REPAINTED | |
| WING WALK AREA. AD'S REVIEW THRU 98-24 FOR AD COMPLIANCE | |
| SEE AD LISTING DLP. Buden ADP 380648976 IA | |
| END | |

Date: 02/24/99

Piper

Cure
Date:

67411-008

SWITCH - SQUAT



AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|------------------------|-------------------|---------------------|------------------|------------------------------------|
| | This Date | Total | | |
| 4-1-99 | Brought Forward → | INSTALLED | NEW | TT-2701:07 MITCHELL RT-7 RECORDING |
| TACHOMETER | OLD TACHOMETER | READS | 979.37 HRS | NEW - |
| TACHOMETER | READS - 0 - | HRS | RUN UP NORMAL | |
| | | | DUP B. Qu | AP380648976 |
| | | | END | |
| 5-17-99 | 570 HRS | TACH. | INSTALLED | NEW SQUAT SWITCH |
| ON LEFT HAND MAIN | GEAR. | PART # | 67411-008 | AND (1) ACTUATOR |
| PART # | 451-848 | ADJUSTED | SWITCH HEIGHT | AND PLACE AIRCRAFT |
| ON JACKS | AND | CYCLED | LANDING GEAR | 8 CYCLES OPERATION |
| NORMAL | SWITCH | TESTED INSTALLED | PER PIPER | ARROW SERVICE MANUAL |
| Total To Carry Forward | | | DUP B. Qu | AP380648976 IF |
| | | | END | |

Registration No. _____

LOG BOOK ENTRY

N 2253M

TIME _____

DATE 06/10

19 99

Troubleshoot heading bug problem to poorly tensioned radio coupler plug. Cleaned pins and sockets thoroughly, retensioned sockets, and repaired plug lockdown. Performed ramp tests and found system to operate correctly.

END

PAGE 1 OF 1

(Aircraft and/or components above was repaired and inspected in accordance with current federal aviation regulations, and was found airworthy for return to service.)

Sign

Rich Bonds

W.O. # 602346

MID-AMERICA AVIONICS, INC.

11007 West Perimeter Road • Fort Wayne, IN 46809 • (219) 747-7521

FAA Approved Repair Station M2ZR2180

Complete Avionics Parts and Services

Signature

Certificate No.

AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|------------------------|-------------------|----------------------|------------------|------------------------|
| | This Date | Total | | |
| 9-11-99 | Brought Forward → | 22.74 ^{1/2} | | REMOVED TOP Cowling |
| SECTION | BEHIND | PROPELLER | | SPINNER REPAIRED |
| BY B.BEL | GLASSING | AND PRIMED | | AND REPAINTED |
| ALSO | INSTALLED | NEW | | FORWARD DORSAL FAIRING |
| INSTALLED | #6 RIVNUT | 32 TOTAL | | AND INSTALLED |
| FAIRING | | | | AP 380648976 FA |
| | | | | ← END → |
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| | | | | |
| Total To Carry Forward | | | | |

Hillview Avionics, Inc.
(616) 799-2050

INVOICE
=====

Number: 3204

The aircraft and/or component identified was serviced and inspected in accordance with current FAA regulations and was found airworthy for return to service with respect to work performed. *Robert Smith* 9-9-99
CRS#YHVR203L Inspector Date

SUB-TOTAL: \$290.40

SALES TAX: \$0.90

FREIGHT: \$0.00

TOTAL: \$291.30

P/ISA

AIRCRAFT LOG

LOG BOOK ENTRY

N 2253M TIME _____ DATE 10/01 19 99

BENCH CHECKED KX-170B, SYSTEM CHECKS GOOD. UNABLE TO VARIFY SYSTEM FAULT. CLEANED UNIT SWICHES. RE-BENCH CHECKED SYSTEM, UNIT MEETS MPS. CLEANED AIR CRAFT CONNECTORS. REINSTALLED IN A/C, SYSTEM CHECKS GOOD.

TROUBLESHOT BAD HEADING BUG ON AUTO PILOT TO LOOSE AND DIRTY AMPHENOL PINS. CLEANED AND RETENSIONED ALL AMPHENOL PINS IN SYSTEM. SYSTEM CHECKS GOOD.

END

PAGE 1 OF 1

(Aircraft and/or components above was repaired and inspected in accordance with current federal aviation regulations, and was found airworthy for return to service.)

Sign *Rich Morris*
W.O. # 602544

MID-AMERICA AVIONICS, INC.
11007 West Perimeter Road • Fort Wayne, IN 46809 • (219) 747-7521
FAA Approved Repair Station M2ZR2180
Complete Avionics Parts and Services

Carry forward

Maintenance

Registration No. N2253M

| and Remarks | Signature | Certificate No. |
|---------------------------------------------------------------|-------------------|-----------------|
| 1-24-2000 30.0 HR TACH. 485.07 HRS SPOH | <i>D.P. Biden</i> | |
| 2731.07 HR AIRFRAME TOTAL TIME (1000.3 HRS SMOH.) | <i>D.P. Biden</i> | |
| PLACED AIRCRAFT ON JACKS AND PERFORMED GEAR INSPECTION CYCLED | | |
| LUB & INSPECTED IN ACCORDANCE WITH PIPER ARROW SERVICE MANUAL | | |
| REPACK WHEEL BEARINGS AND INSTALLED NEW RIGHT-HAND MAIN TIRE | | |
| BOOK 6 6PLY GOODYEAR FLIGHT CUSTOM II AND INSTALLED NEW 600.6 | | |
| TUBE, INSTALLED NEW BRAKE PADS LEFT-HAND (2) 66-105 greased | | |
| HANDING GEAR PIVOT POINT HYD FLUID LEVEL FULL, REMOVED PINS | | |
| AND INSPECTED CABLES & PULLEYS INSTALLED NEW ELT BATTERYS | | |
| BATTERYS DUE 1-2001 CLEANED AND WAX AIRCRAFT & | | |
| CLEANED WINDOWS. <i>D.P. Biden</i> AMP 380648976 JA. | | |

AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|------|-------------------|-------|------------------|-------------|
| | This Date | Total | | |
| | Brought Forward → | | | |

The tests required by FAR 91.411 and 91.413 Part 43, App E&F have been performed. Transponder S/N 2538
A/C Reg 2253M Altimeter tested to 20,000 ft.
Date 4/10/00 Inspector A. J. [Signature]
FAA CRS #YHVR203L HILLVIEW AVIONICS

N2253M TACH-39.2 TT-2740:27 Piper PA28R-201T 2803116
WO-522058 05-08-00

Found reduction gear adapter broken for tachometer.
Replaced adapter p/n 640925, operational check was good. Returned Aircraft to service.

Date 5-8-00
Signed Paul H. [Signature] for
(Signature of Authorized Individual)
FORT WAYNE AIR SERVICE 4021 AIR STREET
FORT WAYNE, INDIANA 46809
F.A.A. REPAIR STATION BLBR505C

Registration No. _____

LOG BOOK ENTRY

N 2253M TIME _____ DATE 04/20 19 2000

TESTED COM NO. 1 AND NO. 2 FOR VOLUMES AND SQUELCH. SYSTEMS RAMP TEST GOOD. RESEATED CROOKED KMA24 AUDIO PANEL IN RACKING. SYSTEM RAMP CHECKS GOOD.

END

PAGE 1 OF 1

(Aircraft and/or components above was repaired and inspected in accordance with current federal aviation regulations, and was found airworthy for return to service.)

Sign Rich [Signature]

W.O. # 602898

MID-AMERICA AVIONICS, INC.

11007 West Perimeter Road • Fort Wayne, IN 46809 • (219) 747-7521

FAA Approved Repair Station M2ZR2180

Complete Avionics Parts and Services

Certificate No. _____

it to understand that the
this document alone do
constitute authority to
mbly.

ser/installer work in acc
nal regulations of an A
y different than the Air
y of the country specifi
essential that the user/
his/her Airworthiness
components/assembl
less Authority of the c
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blocks 14 and 19 do
allation certification. I
maintenance record
allation certification i
th the national regula
er before the aircraft

Maintenance

| Date | This Date | Total | Recorder Reading | |
|------------------------|-------------------|------------------|-------------------------|-------------------------|
| 9-21-2000 | Brought Forward → | 47.1 HZS | TACH. | REMOVED STABILATOR TRIM |
| SERVO AND | SENT TO | MAY DAY AVIONICS | FOR REPAIRS PER | |
| WORK ORDER # | 34299 | DATED | 9-18-2000 | REINSTALLED |
| SERVO PER | PIPER SERVICE | MANUAL | AND SET CABLE TENSION | |
| TO SPEC'S | OPERATION | NORMAL. | D.P. B. In ANP380648911 | |
| | ← | END | → | |
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| Total To Carry Forward | | | | |

MAINTENANCE RELEASE

The airframe, powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order No: 28214
A/C: N 2253M Hops/Tach Time 51.5
Signed _____ DATE 11/17/00 For: _____

CHERRY CAPITAL AVIATION INC. FAA REPAIR STATION EA0R4320
AIRPORT ACCESS RD. TRAVERSE CITY, MI (231) 941-1740

Signature

Certificate No.

MAINTENANCE RELEASE

The airframe, powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order No: 28325
A/C: N 2253M Hops/Tach Time 72.0
Signed _____ DATE 2/9/01 For: _____

CHERRY CAPITAL AVIATION INC. FAA REPAIR STATION EA0R4320
AIRPORT ACCESS RD. TRAVERSE CITY, MI (231) 941-1740

ANNUAL

AF

C/W A.D. 76-07-12, BY OP'S CHECK.

MAINTENANCE RELEASE
The airframe, powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at [redacted] station under work order No: 28457

CHERRY CAPITAL AVIATION INC. FAA REPAIR STATION
EAOR432D AIRPORT ACCESS RD TRAVERSE CITY MI
(231) 941-1740

| | Recorder Reading | Maintenance |
|---|------------------|-------------|
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The airframe, powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order No: 28634

CHERRY CAPITAL AVIATION INC. FAA REPAIR STATION
EAOR432D AIRPORT ACCESS RD TRAVERSE CITY MI
(231) 941-1740

Total To
Carry Forward

The airframe, powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this repair station.

CHERRY CAPITAL AVIATION INC. FAA REPAIR STATION
EAOR432D AIRPORT ACCESS RD TRAVERSE CITY MI
(231) 941-1740

The airframe, powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order No: 28674

CHERRY CAPITAL AVIATION INC. FAA REPAIR STATION
EAOR432D AIRPORT ACCESS RD TRAVERSE CITY MI
(231) 941-1740

(231) 941-1740

MAINTENANCE RELEASE
The airframe, powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file with repair station under work order No: 28932
1527

Signed _____
CHERRY CAPITAL AVIATION INC. FAA REPAIR STATION
EAOR432D AIRPORT ACCESS RD TRAVERSE CITY MI
(231) 941-1740

ANNULAC

| Recorder Reading | Maintenance |
|------------------|---------------------|
| 4/W A.D. | 76-02-12, BG'S OP'G |
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MAINTENANCE RELEASE

The airframe, powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order No: 29289

A/C: N 2253m Hobbs/Tach Time: 196.9 AFRT: 2897.97
4: 32-11 for:

Signed _____
CHERRY CAPITAL AVIATION INC. FAA REPAIR STATION
EAOR432D AIRPORT ACCESS RD TRAVERSE CITY MI
(231) 941-1740

**Total To
Carry Forward**

The airframe, powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order No: 29494

CHERRY CAPITAL AVIATION INC. FAA REPAIR STATION
EAOR432D AIRPORT ACCESS RD TRAVERSE CITY MI
(231) 941-1740

ANNUL

The airframe, powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order No: 29527

CHERRY CAPITAL AVIATION INC. FAA REPAIR STATION
EAOR432D AIRPORT ACCESS RD TRAVERSE CITY MI
(231) 941-1740

MAINTENANCE RELEASE

The airframe, powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order No: 30074

A/C: N2253M Hobbs/Tach Time: 228.0 AFTT: 2429.07

Signed _____ Date 3-16-04 for:

CHERRY CAPITAL AVIATION INC. FAA REPAIR STATION
EAOR432D AIRPORT ACCESS RD TRAVERSE CITY MI
(231) 941-1740

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AIRCRAFT LOG

| Recorder Reading | Maintenance |
|------------------------|------------------------------------|
| <i>CLW AD</i> | <i>84-26-02, VZSWAL</i> |
| <i>CLW AD</i> | <i>76-07-12, VZSWAL: OPS ched.</i> |
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| Total To Carry Forward | |

Registration No. _____

| and Remarks | Signature | Certificate No. |
|-------------|-----------|-----------------|
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The ~~Static System~~ and Integrated System tests required by FAR 91.411 and FAR 43 Appendix "E" have been satisfactorily performed.

The ATC Transponder test and inspection required by FAR 91.413 and FAR 43 appendix "F" have been satisfactorily performed:

#1 Transponder Model KT-760A S/N 2538

#2 Transponder Model N/A S/N N/A

The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station.

SIGNED M.R. Evans W.O.# 1280 DATE 3/17/05

Evans Avionics, L.L.C., Cherry Capital Airport
Traverse City, MI 49686, F.A.A. certified repair station no. E92R057X

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CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE
RELEASE/LOGBOOK ENTRY:

AIRCRAFT: N2253M HOBBS/TACH: 298.9 AFTT: 2999.97

ADJUSTED IDLE MIXTURE. CLEANED & LUBED FLAP CHAIN & PIVOT POINTS. REPLACED LEFT MAIN LANDING ACTUATING CYLINDER WITH NEW. NO LEAKS NOTED.

THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS TO THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 31494 DATED: 12/29/2006.

SIGNATURE: [Signature] EAOR432D

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| Total To Carry Forward | | | | |

aintenance

I certify that the altimeter and static system tests required by 14 CFR § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendix E and F.

Altimeter Model 5934P-1 Serial No. L6897
Altimeter Model _____ Serial No. _____
Transponder Model KT-76A Serial No. 2538
Transponder Model _____ Serial No. _____

The altimeter was tested to 20K feet on 3/28/07.
The transponder was tested on 3/28/07.
Encoder data correspondence was tested to 20K feet on 3/28/07.
Static system leak tested on 3/28/07.

SIGNED M.R. Evans W.O.# 2027 DATE 3/28/07

Evans Avionics, L.L.C., Cherry Capital Airport
Traverse City, MI 49686, F.A.A. certified repair station no. E92R057X

ertificate No.

CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE
RELEASE/LOGBOOK ENTRY:

AIRCRAFT: N2253M HOBBS/TACH: 299.2 AFTT: 3000.27



ANNUAL INSPECTION. INSPECTED IN ACCORDANCE WITH FAR'S AND AIRCRAFT MANUFACTURERS MAINTENANCE MANUAL. ALL COMPONENTS AND CONTROLS INSPECTED, RIGGING CHECKED AND LUBED AS NEEDED. CHECKED ALL WHEEL BEARINGS AND TIRES, CHECKED BATTERY AND FLUIDS SERVICED AS NEEDED. C/W AD 76-07-12, BENDIX SWITCH VISUAL INSPECTION & OPS CHECK. NO DEFECTS NOTED. SWITCH OPERATES NORMALLY. COMPRESSION CHECK #1 70/80, #2 73/80, #3 69/80, #4 72/80, #5 72/80, #6 68/80. TROUBLE SHOT LEFT WING STROBE LIGHT. FOUND POWER SUPPLY DEFECTIVE. REPLACED STROBE LIGHT POWER SUPPLY WITH NEW. CLEANED CONNECTIONS FOR LANDING LIGHT AT ENGINE COWL QUICK DISCONNECT. REPLACED ELT "D" CELL BATTERIES WITH NEW. BATTERY REPLACEMENT NEXT DUE MAR 2009. SERVICED NEW BATTERY WITH ELECTROLYTE & CHARGED BATTERY. INSTALLED NEW BATTERY. CLEANED STABILATOR TRIM DRUM & JACK SCREW & LUBED WITH MOLY POWDER. REPLACED LEFT MLG SIDE BRACE TRUSS ASSEMBLY BUSHINGS, ATTACH HARDWARE & BEARING WITH NEW. REPLACED RIGHT MLG SIDE BRACE TRUSS ASSEMBLY BUSHINGS, ATTACH HARDWARE & BEARING WITH NEW. REPLACED LEFT MLG TORQUE LINK BEARINGS & HARDWARE WITH NEW. REPLACED RIGHT MLG TORQUE LINK BEARINGS & HARDWARE WITH NEW. REPLACED LEFT & RIGHT MLG DOWN LOCK SPRINGS WITH NEW. REPLACED NLG DOWN ASSIST SPRINGS (2EA) WITH NEW. REPLACED SHIMMY DAMPENER ATTACH BRACKET ASSEMBLY WITH NEW. REPLACED NLG DRAG BRACE ATTACH BOLT & BEARINGS AT STRUT WITH NEW. INSTALLED STANDBY VACUUM SYSTEM IN ACCORDANCE WITH STC'S SE1780NM & SA2167NM INSTALLATION INSTRUCTIONS.

THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS TO THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 31580 DATED: 04/02/2007.

SIGNATURE:  EAOR432D

Total To
Carry Forward

Registration No. _____

| and Remarks | Signature | Certificate No. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------|
| 8-10-2007 323.1 HRS TACH. REPLACED LANDING GEAR SYSTEM PRESSURE SWITCH ASSEMBLY NEW FROM PIPER AIRCRAFT INC, PIN 487-937 SERIAL # 6054926, ADDED HYD FLUID PER SPEC # 5606 CYCLED LANDING GEAR ON JACKS, OPERATION FOUND NORMAL. TEE. |  | |
| 2 — END — | ATP 380648976 IA. | |
| 3032.07 HRS AIRFRAME TT. 3-7-2008 331.0 HRS TACH. I certify this aircraft has been inspected in accordance with FAR 43.11 and was determined to be in air worthy condition. Signed:  Date: 4-7-2008 | | |
| REMOVED PANELS AND INSPECTED | | |
| CABLES AND PULLEYS, LUBED AND INSPECTED CONTROL SURFACE ATTACHMENT POINTS. | | |
| TEST ELT UNIT IAW FAR 41.207D TEST DUE EA | 12 MONTHS ELT BATTERIES DUE FOR | |

AIR SERVICES FAA APPROVED REPAIR STATION BLBR505C

| | | | | | |
|--------------------------------------|------------|-----------|---------------|---------|----------|
| LOG BOOK ENTRY / MAINTENANCE ACTIONS | N2253M | W/O 14714 | DATE 10-09-07 | | |
| AIRCRAFT | MODEL | SER.NO. | TACH | ACFT.TT | CYCLES |
| PIPER | PA28R-201T | 7803116 | 328.4 | | HM1502.2 |

Completed the following maintenance:

Balanced propeller using ACES2020 prop balancer analyzer, started with prop @ .28 IPS @ 276dr, added weights to final of .05 IPS @ 225dr. Engine vibration good. The A/C, engine or component identified above was repaired and inspected IAW current FAA regulations and is airworthy with respect to work performed. Aircraft retuned to service. END

Date: 10-09-07

Signed  for

(Signature of authorized individual
AIR SERVICES 11007 West Perimeter Rd.
FORT WAYNE, INDIANA 46809
F.A.A. REPAIR STATION BLBR505C



Maintenance

| | | | | |
|------------------------|-----------------|-------------------------------------|---------------------|------------------------------|
| | bring Forward → | | | |
| Replacement | MARCH 2009 | PLACED AIRCRAFT ON JACKS AND CYCLED | | |
| AND LUBED | LANDING GEAR | IAW PIPER ARROW SERVICE MANUAL | REMOVED | |
| WHEELS AND | CLEANED AND | REPAIRED | WHEEL BEARINGS, | INSTALLED 2 NEW |
| CONCOR | 600X6 | 6PLY MAIN TIRE | AND NEW INNER TUBES | ALSO INSTALLED |
| NEW NOSE WHEEL TIRE | CONCOR | 500X5 | 6PLY TIRE | AND INNER |
| TUBE ALSO | INSTALLED | (2) NEW BRAKE ROTORS | CLEVELAND | PART # |
| 164-02000 | AND 4 NEW | BRAKE PADS | PART # | 66-125 INSTALLED |
| NEW VACUUM | SYSTEM | FILTER | D9-18-1. | QWAD # 76-7-12 BY INSPECTION |
| OF Ignition | SWITCH, DOE | EA 100HZ | NEXT DOE | 431.0423 TALL |
| Total To Carry Forward | | | | |

END

Registration No. _____

| and Remarks | Signature | Certificate No. |
|------------------------------------------------------------------------------------------|-------------|-----------------|
| 2-21-2008 PLACED AIRCRAFT ON JACKS, REPLACED LEFT-HAND DOWN LIMIT SWITCH (PIN 67411-002) | | |
| AND REPLACED LEFT-HAND SQUAT SWITCH PIN 67411-008. PURCHASED FROM | | |
| PIPER AIRCRAFT CO. PIPER PARTS PLUS, SOUTH HAVEN MS. 38671 PER INVOICE | | |
| # 80466024 DATED 8-18-2008 SET LIMITS ON SWITCHES PER PA-28R | | |
| SERVICE MANUAL, CYCLED GEAR 12 CYCLES, OPERATION NORMAL, GEAR WARNING | | |
| HORN AND LIGHTS OPERATION NORMAL, CYCLED AND TESTED LANDING GEAR | | |
| EMERGENCY DEPLOYMENT, OPERATION FOUND NORMAL | D. P. Bider | |
| → END → | | APP 380648976JA |
| | | |
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| | | |

I certify that the altimeter and static system tests required by 14 CFR § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendix E and F.

Altimeter Model 5934P-1 Serial No. L 6897
Altimeter Model _____ Serial No. _____
Transponder Model KT-76A Serial No. 2538
Transponder Model _____ Serial No. _____

The altimeter was tested to 20,000 feet on 4/23/09
The transponder was tested on 4/23/09
Encoder data correspondence was tested to 20K feet on 4/23/09
Static system leak tested on 4/23/09

SIGNED [Signature] W.O.# 2834 DATE 4/23/09

Evans Avionics, L.L.C., Cherry Capital Airport
Traverse City, MI 49686, F.A.A. certified repair station no. E92R057X

Total To
Carry Forward

CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE
RELEASE/LOGBOOK ENTRY:

AIRCRAFT: N2253M

HOBBS/TACH: 349.3

AFTT: 3050.37

ANNUAL INSPECTION. INSPECTED IN ACCORDANCE WITH FAR'S AND AIRCRAFT MANUFACTURERS MAINTENANCE MANUAL. ALL COMPONENTS AND CONTROLS INSPECTED, RIGGING CHECKED AND LUBED AS NEEDED. CHECKED ALL WHEEL BEARINGS AND TIRES, CHECKED BATTERY AND FLUIDS SERVICED AS NEEDED. C/W AD 76-07-12, IGNITION SWITCH VISUAL INSPECTION AND OPS CHECK. NO DEFECTS NOTED. OPS CHECKS GOOD. COMPRESSION CHECK #1 75/80, #2 76/80, #3 74/80, #4 76/80, #5 76/80, #6 74/80. REPLACED ELT BATTERIES WITH NEW. NEXT DUE MAY 2011. REPLACED TAIL NAV LIGHT LAMP WITH NEW. OPS CHECK GOOD. RESECURED DOME/MAP LIGHT GROUND. OPS CHECK GOOD. REPLACED OVERHEAD PANEL LIGHT ASSEMBLY WITH SERVICEABLE ASSEMBLY. OPS CHECKED AUX FUEL PUMP OPERATION IN HIGH AND LOW. OPS CHECKS GOOD. OPS CHECKED ROTATING BEACON AND LUBED. OPS CHECKS NORMAL. REMOVED COPILOTS SEAT BACK RELEASE AND RESECURED SET SCREW KNOB. OPS CHECK GOOD. REPLACED FUEL STRAINER DRAIN VALVE WITH NEW. ADJUSTED LEFT MLG UP POSITION. REVERSED LT MLG GEAR RETRACTION FITTING RETAINING BOLT TO OBTAIN CLEARANCE WITH DOWNLOCK SPRING. PERFORMED RETRACTION CHECK. OPS CHECKS GOOD. ADJUSTED CABIN DOOR UPPER LATCH. INSPECTED BATTERY BOX DRAIN AND VENT HOLES FOR OBSTRUCTIONS. NO DEFECTS NOTED. PAINTED CABIN DOOR HANDLE TO MATCH. REPAIRED CRACK IN TAIL CONE. CLEANED ACFT BELLY. NO VISIBLE LEAKS IN WING BOX AREA. NO LEAKS NOTED DURING GEAR RETRACTION CHECK. FOGGED LEFT AND RIGHT WING AND FUSELAGE INTERIORS WITH ACF50 ANTI-CORROSION TREATMENT. REPLACED PILOTS SEAT VERTICAL HEIGHT GAS SHOCK WITH NEW. REPLACED COPILOTS SEAT VERTICAL HEIGHT GAS SHOCK WITH NEW. REMOVED STAINS ALONG TRAILING EDGES OF LEFT AND RIGHT WING FUEL TANKS. REMOVED ENGINE CONTROL QUADRANT COVER. REPAIRED CRACK AND REINSTALLED COVER. REPLACED PILOTS VENT WINDOW SEAL WITH NEW. ADJUSTED NLG DOOR ACTUATING RODS FOR CLEARANCE WITH NOSE GEAR AND CORRECT DOOR CLOSURE WITH NLG RETRACTED. REINSTALLED FIRE EXTINGUISHER. REPLACED PIN AND HYDRO CHECK COMPLETED.

THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 32606 DATED: 05/12/2009.

SIGNATURE: [Signature]

EAOR432D

Carry Forward

SIGNATURE: _____ EAOR432D

CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE

RELEASE/LOGBOOK ENTRY:

AIRCRAFT: N2253M

HOBBS/TACH: 382.1

AFTT: 3083.17

ANNUAL INSPECTION. INSPECTED IN ACCORDANCE WITH FAR'S AND AIRCRAFT MANUFACTURERS MAINTENANCE MANUAL. ALL COMPONENTS AND CONTROLS INSPECTED, RIGGING CHECKED AND LUBED AS NEEDED. CHECKED ALL WHEEL BEARINGS AND TIRES, CHECKED BATTERY AND FLUIDS SERVICED AS NEEDED. TESTED AND INSPECTED ELT AS PER FAR PART 91.207(d), AND ELT MAINTENANCE MANUAL. C/W AD 76-07-12, IGNITION SWITCH VISUAL INSPECTION AND OPS CHECK. NO DEFECTS NOTED. C/W AD 84-26-02, BY VISUAL INSPECTION. NO DEFECTS NOTED. COMPRESSION CHECK #1 76/80, #2 77/80, #3 72/80, #4 74/80, #5 74/80, #6 75/80. FIT & TRIMMED NEW FIBERGLASS UPPER TAIL CONE. PAINTED CONE. INSTALLED TAIL CONE. SERVICED LANDING GEAR POWER PACK WITH FLUID TO FULL LEVEL. SERVICED AIRCRAFT BATTERY CELLS ELECTROLYTE TO PROPER LEVELS AND CHARGED BATTERY. REPLACED LEFT FLAP ACTUATING ROD AFT ROD END AND ATTACHING CLEVIS PIN WITH NEW. REPLACED RIGHT FLAP ACTUATING ROD AFT END AND ATTACHING CLEVIS PIN WITH NEW. REMOVED LANDING GEAR BACKUP EXTENDER MAST. REPLACED HEAT CARTRIDGE WITH NEW. CLEANED MAST ORIFICES. REINSTALLED MAST. OPS CHECKS GOOD. CLEANED RIGHT WING FUEL TANK FUEL QUANTITY TRANSMITTER CONNECTIONS.

THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 33227 DATED: 06/14/2010

IGNATURE:  EAOR432D

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| Total To Carry Forward | | | | |

CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE

RELEASE/LOGBOOK ENTRY:

AIRCRAFT: N2253M

HOBBS/TACH: 384.2

AFTT: 3085.27

DISASSEMBLED SEAT. REMOVED OLD SPRING AND CAMS FROM SEAT BRACK RECLINING TUBE AND INSTALLED NEW SPRIGS AND CAMS. RIGGED SEAT AND REINSTALLED.

THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 33287 DATED: 07/15/2010

IGNATURE:  EAOR432D

CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE

RELEASE/LOGBOOK ENTRY:

AIRCRAFT: N2253M

HOBBS/TACH: 392.2

AFTT: 3093.27

REPLACED STABILATOR HINGE BEARINGS WITH NEW BEARINGS. INSTALLED NEW SEAT TRACK CABLE WITH NEW ON PILOTS SEAT. INSTALLED SERVICABLE SPROCKET ON PILOTS CONTROL COLUMN. C/W AD 10-15-10, PILOT AND COPILOT CONTROL WHEEL SHAFT IS CORRECT. CLEANED AND WAXED PILOT AND COPILOTS CONTROL WHEEL COLUMNS.

THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 33391 & 33392 DATED: 09/02/2010

SIGNATURE:  EAOR432D

CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE
RELEASE/LOGBOOK ENTRY: AIRCRAFT: N2253M HOBBS/TACH: 412.9 AFTT: 3113.97

REMOVED NOSE GEAR ACTUATOR FOR OVERHAUL. INSTALLED OVERHAULED NOSE GEAR ACTUATOR. CYCLED LANDING GEAR AND SERVICED HYDRAULIC PUMP WITH 5606. NO LEAKS NOTED. CLEANED & LUBRICATED STABILATOR TRIM JACKSCREW. OPS CHECKS GOOD.

THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 33770 DATED: 04/14/2011
SIGNATURE: [Signature] EAOR432D

CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE
RELEASE/LOGBOOK ENTRY: AIRCRAFT: N2253M HOBBS/TACH: 416.7 AFTT: 3117.77

CLEANED & GAPPED SPARK PLUGS. MAG CHECKS GOOD. SERVICED BATTERY ELECTROLYTE TO PROPER LEVELS & CHARGED BATTERY. ROUTED PLASTIC TRIM AROUND LEFT MLG DOWN & LOCKED LIGHT LENS. REMOVED VOLTAGE REGULATOR AND OVERVOLTAGE REGULATOR FROM BEHIND PILOTS INSTRUMENT PANEL AND INSTALLED NEW ZEFTRONICS VOLTAGE REGULATOR P/N: R15010L. S/N: Z0N054. OP CHECKS OK.

THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 33882 DATED: 06/06/2011
SIGNATURE: [Signature] EAOR432D

Carry Forward

CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE
RELEASE/LOGBOOK ENTRY: AIRCRAFT: N2253M HOBBS/TACH: 416.9 AFTT: 3117.97

ANNUAL INSPECTION. INSPECTED IN ACCORDANCE WITH FAR'S AND AIRCRAFT MANUFACTURERS MAINTENANCE MANUAL. ALL COMPONENTS AND CONTROLS INSPECTED, RIGGING CHECKED AND LUBED AS NEEDED. CHECKED ALL WHEEL BEARINGS AND TIRES, CHECKED BATTERY AND FLUIDS SERVICED AS NEEDED. TESTED AND INSPECTED ELT AS PER FAR PART 91.207(d), AND ELT MAINTENANCE MANUAL. C/W AD 10-15-10, CONTROL WHEEL SHAFTS AND MEASURED A DISTANCE OF MORE THAN .19 INCHES FROM THE CENTER LINE OF THE HOLE FOR TAPER PIN TO END OF CONTROL WHEEL SHAFT ON PILOTS AND COPILOTS. C/W AD 76-07-12, IGNITION SWITCH VISUAL AND OPS CHECK. NO DEFECTS NOTED. COMPRESSION CHECK #1 75/80, #2 77/80, #3 72/80, #4 76/80, #5 74/80, #6 72/80. VERIFIED PLACARDS. INSTALLED PLACARD (ENGAGE DOOR LATCH) INSTALLED NEW NUT PLATE ON RIGHT SIDE FOR COWL. INSTALLED NEW ELT BATTERY. BATTERY NEXT DUE JUNE 2013. REMOVED AND INSTALLED NEW B3-5-1 INLINE VACUUM AIR FILTER. RELOCATED WIRES IN LEFT WING AWAY FROM FUEL LINES. INSTALLED NEW STABILATOR TRIM SHAFT, BARREL, AND BEARING KIT P/N PSTAB-KT-1, AND RIGGED AIRCRAFT STAB TRIM PER PIPER SERVICE MANUAL. TOOK OIL SAMPLE. C/W ICA STANDBY VACUUM SYSTEM BIENNIAL AND ANNUAL INSPECTION. VISUAL INSPECTION, SHUTTLE VALVE TEST, LUBE CABLE. NO DEFECTS NOTED.

THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 33918 DATED: 06/17/2011
SIGNATURE: [Signature] EAOR432D

Total To Carry Forward

Registration No. _____

[illegible]

CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE
RELEASE/LOGBOOK ENTRY: AIRCRAFT: N2253M HOBBS/TACH: 417.7 AFTT: 3118.77

INSPECTED LANDING GEAR OVERRIDE SYSTEM LINKAGE. NO DEFECTS NOTED. REMOVED INSECT NEST FROM OVERRIDE SYSTEM PITOT MAST. SYSTEM OPERATED NORMALLY.

THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 33927 DATED: 06/27/2011
SIGNATURE: _____ EAOR432D

CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE
RELEASE/LOGBOOK ENTRY: AIRCRAFT: N2253M HOBBS/TACH: 423.5 AFTT: 3124.57

CLEANED & LUBED PILOTS AND COPILOTS SEAT RAIL LOCKING PINS AND FRONT AND REAR SEAT ROLLERS. REPLACED FORWARD SEAT ROLLER SIDE TEFLON WASHERS WITH NEW. PILOTS & COPILOTS SEAT OPS CHECKS GOOD. REPLACED CABIN FIRE EXTINGUISHER WITH NEW. REPLACED LEFT HAND REAR CABIN HEAT DUCT ASSEMBLY WITH NEW.

THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 34048 DATED: 08/11/2011
SIGNATURE: [Signature] EAOR432D

[illegible]

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ate No

THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 34232 DATED: 12/23/2011
SIGNATURE: [Signature] EAOR432D

Evans Avionics, L.L.C., Cherry Capital Airport
Traverse City, MI 49686, F.A.A. certified repair station no. E92R057X

[illegible]

CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE
RELEASE/LOGBOOK ENTRY: AIRCRAFT: N2253M HOBBS/TACH: 459.2 AFTT: 3160.27

ANNUAL INSPECTION. INSPECTED IN ACCORDANCE WITH FAR'S AND AIRCRAFT MANUFACTURERS MAINTENANCE MANUAL. ALL COMPONENTS AND CONTROLS INSPECTED, RIGGING CHECKED AND LUBED AS NEEDED. CHECKED ALL WHEEL BEARINGS AND TIRES, CHECKED BATTERY AND FLUIDS SERVICED AS NEEDED. TESTED AND INSPECTED ELT AS PER FAR PART 91.207(d), AND ELT MAINTENANCE MANUAL. C/W AD 76-07-12, IGNITION SWITCH BY VISUAL INSPECTION AND OPS CHECK. NO DEFECTS NOTED. C/W AD 84-26-02, PAPER INDUCTION AIR FILTER VISUAL INSPECTION. REPLACED FILTER WITH NEW. COMPRESSION CHECK #1 74/80, #2 75/80, #3 72/80, #4 74/80, #5 72/80, #6 76/80. INSPECT AIRCRAFT FOR CORRECT PLACARDS INSTALLED & LEGIBLE. OIL SAMPLE TAKEN FOR OIL ANALYSIS. REPLACED LANDING LIGHT LAMP WITH NEW. OPS CHECKS GOOD. REPLACED VERTICAL STAB ROTATING BEACON LAMP WITH NEW. OPS CHECKS GOOD. REMOVED RUDDER, INSTALLED NEW BEARING IN UPPER HINGE. REINSTALLED RUDDER ON AIRCRAFT WITH NEW HARDWARE AS NEEDED. REPLACED TANIS ENGINE PREHEATER OIL SUMP HEATING ELEMENT WITH NEW. CLEANED AND PAINTED BATTERY BOX WITH ACID PROOF PAINT AS NEEDED. INSTALLED NEW FUEL SUMP VALVE IN LEFT WING FUEL TANK. PREPPED & PAINTED PROP BLADE BACKS AS NEEDED. REPLACED PAPER ENGINE INDUCTION AIR FILTER WITH NEW. INSTALLED NEW VACUUM RELIEF FILTER. REPLACED FUEL STRAINER GASKET WITH NEW. NO LEAKS NOTED. REPAIRED BROKEN WIRE AT TOP OF RUDDER FOR TAIL NAV LIGHT. C/W INSTRUCTIONS FOR CONTINUED AIRWORTHINESS OF TANIS ENGINE PREHEATER. NO DEFECTS NOTED. SYSTEM OPS CHECKS GOOD. C/W INSTRUCTION FOR CONTINUED AIRWORTHINESS ON PRECISE FLIGHT SVS STANDBY VACUUM SYSTEM. NO DEFECTS NOTED. SYSTEM OPS CHECKS GOOD.

THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 34518 DATED: 07/01/2012.

SIGNATURE:  EAOR432D

Registration No. _____

CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE
RELEASE/LOGBOOK ENTRY: AIRCRAFT: N2253M HOBBS/TACH: 492.2 AFTT: 3193.27
ENG TT: 374.3

-TROUBLE SHOT ROTATING BEACON. ADJUSTED LAMP SOCKET. OPS CHECKS GOOD. REINSTALLED BEACON.
-SERVICED TIRES TO MANUFACTURERS SPECIFICATIONS.

THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 34874 DATED: 05/17/2013.

SIGNATURE:  EAOR432D

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CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE
RELEASE/LOGBOOK ENTRY: AIRCRAFT: N2253M HOBBS (ACH): 501.4 AFTT: 3202.47
ENG TSMOH: 341.3

-ANNUAL INSPECTION. INSPECTED IN ACCORDANCE WITH FAR'S. ALL COMPONENTS AND CONTROLS INSPECTED, RIGGING
CHECKED AND LUBED AS NEEDED. CHECKED ALL WHEEL BEARINGS AND TIRES. CHECKED BATTERY AND FLUIDS SERVICED
AS NEEDED. TESTED AND INSPECTED ELT AS PER FAR PART 91.207(d). AND ELT MAINTENANCE MANUAL.
-C/W AD 13-02-13. VISUAL INSPECTION OF HORIZONTAL STAB. CONTROL CABLES IN ACCORDANCE WITH PARA (g) (1) AS PER
PIPER MSB 1245A. NO DEFECTS NOTED.
-C/W AD 26-02. PAPER AIRFILTER VISUAL INSPECTION. NO DEFECTS NOTED.
-C/W AD 76-07-12. IGNITION SWITCH VISUAL INSPECTION & OPS CHECK. NO DEFECTS NOTED. OPS CHECKS GOOD.
-COMPRESSION CHECK #1 72/80, #2 78/80, #3 68/80, #4 76/80, #5 70/80, #6 74/80.
-INSPECTED PLACARDS FOR INSTALLATION AND LEGIBILITY. NO DEFECTS NOTED.
-OIL SAMPLE TAKEN FOR OIL ANALYSIS.
-REPLACED CAPACITOR IN LEFT MAG. ADJUSTED LEFT MAG INTERNAL TIMING. ADJUSTED LEFT & RIGHT MAG TIMING TO
ENGINES AS PER MANUFACTURERS SPECIFICATIONS. OPS CHECKS GOOD.
-REPLACED ELT BATTERIES WITH NEW. NEXT DUE JUL 2015. ELT INSPECTED AND OPS CHECKED AS PER FAR PART 91.207(d).
NO DEFECTS NOTED. OPS CHECKS GOOD.
-INSTALLED NEW SNAP RING ON JACK SCREW BARREL FOR STAB. TRIM.
-INSTALLED NEW VACUUM RELIEF FILTER.
-CLEANED AREA AROUND LANDING GEAR BACK-UP EXTENDER ACTUATOR ASSEMBLY. PERFORMED RETRACTION CHECK. NO
LEAKS NOTED.
-RE-PROFILED PROP BLADE LEADING EDGES & TOUCHED UP PAINT ON BLADE BACKS.
-WASHED ENGINE AREA & LANDING GEAR.
-C/W ANNUAL & BIENNIAL INTERVAL CONTINUED AIRWORTHINESS INSPECTION AS PER PRECISE FLIGHT SYS MODEL V
INSTALLATION REPORT # 08072. NO DEFECTS NOTED.
-C/W ICA OF TANIS ENGINE PREHEATER SYSTEM. NO DEFECTS NOTED. OPS CHECKS GOOD.

THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE
WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF
THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 34961 DATED: 07/22/2013.

SIGNATURE: EAOR432D

Registration No. _____

N2253M

Certificate No. _____

I certify that the altimeter and static system tests required by 14 CFR § 91.411 and transponder tests,
including data correspondence, required by § 91.413, have been performed and found to comply with
14 CFR part 43, appendix E and F.


| | | | |
|-------------------|----------------|------------|---------------|
| Altimeter Model | <u>5934P-1</u> | Serial No. | <u>L 6897</u> |
| Altimeter Model | <u>—</u> | Serial No. | <u>—</u> |
| Transponder Model | <u>KT-76A</u> | Serial No. | <u>2538</u> |
| Transponder Model | <u>—</u> | Serial No. | <u>—</u> |

The altimeter was tested to 20,000 feet on 10/31/2013.
The transponder was tested on 10/31/2013.
Encoder data correspondence was tested to 2014 feet on 10/31/2013.
Static system leak tested on 10/31/2013.

SIGNED MR [Signature] W.O.# 4210 DATE 10/31/2013

Evans Avionics, L.L.C., Cherry Capital Airport
Traverse City, MI 49686, F.A.A. certified repair station no. E92R057X

AIRCRAFT LOG

| Date | N2253M ANNUAL INSPECTION 2014 August 19, 2014 TACH: 538.3 TTAF: 3239.37 | Maintenance |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 8/19/2014 | Aircraft inspected IAW Manufacturer's Service Manual and Part 43, appendix D. on this date. All controls checked for proper rigging, tension and lubed as required. ELT checked per 91.207 (d). Battery due July 2015. Serviced all wheel bearings with grease. Installed new Goodyear 6.00x6 tire on left main wheel. Serviced battery. Serviced hydraulic pump reservoir and brake reservoir with hydraulic fluid. C/W AD 84-26-02 by visual inspection. No defects noted. Replace filter | |
| | at TACH: 959.2 Serviced all struts with nitrogen per manufacture's specs. Performed retraction test per manual. Ops check good. C/W annual continued airworthiness inspection as per precise flight SVS Model V installation report #08072. Biennial due @ 2015 annual. C/W ICA of Tannis Preheater system. Ops check good. I certify that this aircraft has been inspected IAW an annual inspection and was determined to be airworthy on this date. | |
| |  Eric S. Nuffer | |
| | AP27272051A | |
| Total To Carry Forward | | |

Registration No. _____

| and Remarks | Signature | Certificate No. |
|------------------------------------------------|-----------|-----------------|
| Sept. 20, 2015 Tach. 553.9 TTAF 3254.97 | | |
| Completed Annual Inspection | | |
| at this date in accordance with | | |
| Piper Service Manual and with | | |
| Piper Arrow check list | | |
| Replaced ELT Battery due at 7-17 Tested | | |
| and inspected 9.5 per FAR 91.207 (d) PNRB-1026 | | |
| Nose Gear - Replaced Bolt in shimmy | | |
| Dampener PN 400-112 (AN-17) | | |
| Replaced Nose Gear Torque Link Bearing | | |
| PN 452-366 (F310-5) | | |
| Replace upper shower Bolts in nose | | |


AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|------------------------|-------------------|-------|------------------|-----------------------------------------------------------|
| | This Date | Total | | |
| | Brought Forward → | | | |
| Sept 20, 2015 | | | | |
| TACH. 553.9 | | | | GEAR TORQUE LINKS PN 402-344 (AN 173-32) |
| TTAF 3254.97 | | | | REPLACED CENTER BOLT IN TORQUE LINK |
| | | | | PN 402-313 (AN 174-13) REPLACE PIN PN 424-146 (MS 203924) |
| | | | | MAIN LANDING GEAR LINK ASSY BOLTS REPLACED |
| | | | | PN 400-161 (AN 26-28) LEFT & RIGHT SIDE |
| | | | | REPLACED BEARING IN MAIN GEAR TRUSS ASSY |
| | | | | LEFT & RIGHT SIDE PN 14343-16 REPLACE BEARING |
| | | | | IN TRUNNIONS UPPER ASSY LEFT & RIGHT SIDE PN 67026-07 |
| Total To Carry Forward | | | | |

Registration No. _____

| and Remarks | Signature | Certificate No. |
|------------------------------------------------|-----------|-----------------|
| Sept 20, 2015 | | |
| TACH. 553.9 | | |
| TTAF 3254.97 | | |
| REPLACED BOLTS IN UPPER LINK ASSY PN 402-345 | | |
| AN 175-33 AND LOWER BOLT 402-344 AN 175-32 | | |
| ON LEFT SIDE OF LINKS REPLACED CENTER | | |
| BOLT PN 402-312 (AN 174-13) | | |
| REPLACE BOLTS IN UPPER LINK ASSY PN 402-344 | | |
| (AN 175-32 AND LOWER BOLT AN 175-32 PN 402-344 | | |
| ON RIGHT SIDE | | |
| BRAKE ASSY REPLACED ALL FOUR LININGS | | |
| PN 702-342 (66-105 EIGHT RIVETS PN 732-826 | | |
| (56) MAIN WHEEL ASS - REPLACED IN BOARD | | |
| WHEEL BEARING PN 701429 (13889) AN 1144 13836 | | |

AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------|------------------|-------------|
| | This Date | Total | | |
| | Brought Forward → | | | |
| ALLAD 5 Complied with upto Content | | | | |
| Revision 9-11-15. From ATP | | | | |
| I certify that this Aircraft ^{ANNUAL} has been inspected in accordance with inspection and was determined to be in airworthy condition. | | | | |
|  ATP 36854 4143 IA | | | | |
| Total To Carry Forward | | | | |

Sept. 20 2015
TACH 553.9
TTAK 3254.97

01 NOV.
2016


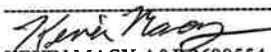

T. 6689

T.T. 3369.97





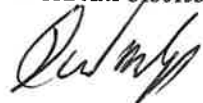
Registration No. _____

[illegible]

AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------|-------------|
| | This Date | Total | | |
| |  | | | |
| | PIPER PA28R-201T N2253M S/N 28R-7803116 11-21-2016 INV# 9701 TACH TIME-703.9 | | | |
| | TROUBLESHOT FAULTY LANDING GEAR RETRACTION, FOUND LANDING GEAR ANTI RETRACTION / EMERGENCY EXTEND VALVE FAULTY. INSTALLED A USED SERVICEABLE ANTI RETRACTION / EMERGENCY EXTEND VALVE ASSEMBLY P/N 67748-004, FUNCTION CHECKED LANDING GEAR SYSTEM INCLUDING ANTI RETRACTION AND EXTEND FUNCTIONS, FOUND SATISFACTORY. | | | |
| | -----END-----  KEVIN MACY A&P 3690554 | | | |
| | DAVID M PAGE A&P 3130153  | | | |
| Total To Carry Forward | | | | |

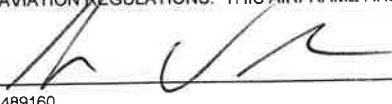
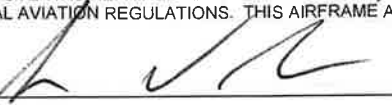
Registration No. _____

| and Remarks | Signature | Certificate No. |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |
| PIPER PA28R-201T N2253M S/N 28R-7803116 1-17-2017 INV# 9839 TACH TIME-777.6 | PIPER PA28R-201T N2253M S/N 28R-7803116 1-17-2017 INV# 9839 TACH TIME-777.6 | |
| CHANGED OIL AND FILTER, USED FILTER OPENED AND INSPECTED, FOUND SATISFACTORY, INSTALLED A NEW CH48108-1 FILTER, SERVICED WITH 8 QTS OF PHILLIPS 20E50XC. INSTALLED A NEW OIL FILLER CAP GASKET P/N 533355. PERFORMED GROUND RUNUP AND LEAK CHECK, FOUND SATISFACTORY. | SERVICED BOTH MAIN GEAR STRUTS WITH NITROGEN, TEMPORARILY REPAIRED RIGHT FORWARD SIDE WINDOW DUE TO CRACKING, NEW WINDOW ON ORDER. | -----END----- |
| -----END----- KACY RAWLINGS A&P 3791541  | DAVID M PAGE A&P 3130153  | |

AIRCRAFT LOG

| Date | Maintenance |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| LINCOLN PA28R-201T N2253M S/N 28R-7803116 2-24-2017 INV# 9914 TACH TIME-813.1 | |
| INSTALLED A NEW LANDING LIGHT LAMP P/N 4509. REMOVED ADF INDICATOR AND APOLLO 618 INDICATOR AND ASSOCIATED MOUNT TRAYS, FABRICATED A COVER PLATE FROM 2024 T3 .040 FOR THIS AREA AND INSTALLED A JP INSTRUMENTS INC EDM730 TEMPERATURE MONITOR WITH THE FUEL FLOW OPTION AT THIS LOCATION. WIRED EDM730 TO AVIONICS BUSS USING AN INLINE FUSE P/N FHP-1 AND 1 AMP FUSE. THIS INSTALLATION ACCOMPLISHED IN ACCORDANCE WITH STC#S SA2586NM AND SA00432SE, SEE FAA FORM 337 FOR DETAILS OF THIS INSTALLATION, UPDATED AIRCRAFT EQUIPMENT LIST / WEIGHT AND BALANCE DATA. INSTALLED JP INSTRUMENTS INC FLIGHT MANUAL SUPPLEMENT IN AIRCRAFT POH AND PILOT'S GUIDE IN AIRCRAFT. FUNCTION CHECKED EDM730 SYSTEMS AND FOUND SATISFACTORY. END | |
| DAVID M PAGE A&P 3130153 | |
| ERIC NOFTZ A&P 3047803 | |
| Total To Carry Forward | |

Registration No. _____

| and Remarks | Signature | Certificate No. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-----------------|
| Access Aviation Maintenance Services 3028 Peacekeeper Way McClellan, CA 95652 Phone: 916-333-5984 Airframe Entries 1 Troubleshoot. Re-attached & secured landing light wires as required. Ops check good. THE AIRCRAFT AND/OR COMPONENT(S) IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED USING THE MANUFACTURER'S MAINTENANCE MANUAL AND IN ACCORDANCE WITH CURRENT RULES OF THE FEDERAL AVIATION REGULATIONS. THIS AIRFRAME AND/OR ENGINE(S) AND/OR PROPELLER(S) HAS BEEN FOUND AIRWORTHY FOR RETURN TO SERVICE. DATE: 3/30/2017 SIGNED:  Scott Sorber, A&P: 3489160 Work Order: 17-2549 Printed by EBis 3 (datcomedia.com) | DATE: 3/30/2017 A/C TSN: HOBBS: 1930.2 | |
| Access Aviation Maintenance Services 3028 Peacekeeper Way McClellan, CA 95652 Phone: 916-333-5984 Airframe Entries 1 Removed & replaced tail beacon bulb with new bulb IAW PA-28 Service Manual Section 11. Ops check good. P/N Off/On: 1940 THE AIRCRAFT AND/OR COMPONENT(S) IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED USING THE MANUFACTURER'S MAINTENANCE MANUAL AND IN ACCORDANCE WITH CURRENT RULES OF THE FEDERAL AVIATION REGULATIONS. THIS AIRFRAME AND/OR ENGINE(S) AND/OR PROPELLER(S) HAS BEEN FOUND AIRWORTHY FOR RETURN TO SERVICE. DATE: 5/25/2017 SIGNED:  Scott Sorber, A&P: 3489160 Work Order: 17-2610 Printed by EBis 3 (datcomedia.com) | DATE: 5/25/2017 A/C TSN: HOBBS: 1945.8 | |

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|------|---------------|-------|------------------|-------------|
| | This Date | Total | | |

DESCRIPTION OF WORK PERFORMED: **ACFT: 5500-27** **MSN: 5502**
 Performed Annual Inspection IAW FAR 43 Appendix D checklist. Opened required panels and lubed aircraft. Performed ELT inspection IAW FAR 91.207 (d). Replaced ELT batteries Duracell D-Cell MN1000, next due 06/2020. Tightened seat back release knob. Replaced ELT batteries with Duracell MN1000. Next due: June 2020. Adjusted nose gear doors. Replaced both fuel cap gasket with new P/N:66815-00. Replaced both main tires with flight Custom III 6.00-6 and new Michelin Airstop tubes. Replaced nose tire with new flight custom III 5.00-5 and new Michelin Airstop tube. Replaced brake pads with new RA66-105 and both discs with new RA164-02000. Installed new front seat belts from C&M Marine. Removed and replaced air filter with new 460-632 in accordance with AD 84-26-02 paper induction filter, next due:1385.2. C/W AD 76-07-12 by ops check of Magneto switch, next due:985.2. I certify this aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition.

DATE _____

SIGNATURE

A&P/IA

AIRFRAME: N2253M

MODEL: PA28R-201T
TACH: 901.8

S/N: 28R-7803116
HOBBS: 0.0

DESCRIPTION OF WORK PERFORMED:

DESCRIPTION OF WORK PERFORMED:
Removed and replaced Hobbs hour meter with new Datcon 56457-3. Old Hobbs reading 1970.2. New Hobbs reads zero.
Operations checked good.

July 20, 2017

DATE _____

SIGNATURE

A&P

Pertinent details of this work on file at this repair station under:
W.O. # CA2017-062 Dated 10-2-17
Signed: [Signature]

I certify that the ATC transponder installed has been inspected and tested as required by FAR 91.413 IAW FAR 43 Appendix F and Appendix E, Paragraph C.

Model AXP322 S/N 06029

Pertinent details of this work on file at this repair station under:
W.O. # CA2017-062 S/N 0002
Dated 10-2-17

Signed: [Signature]
For Tarrant County Avionics 12925 Wildcat Way N.
Burleson, TX 76028 – CRS # TRJR588X

[illegible]

AIRCRAFT LOG

TARRANT COUNTY AVIONICS CRS#TRJR588X

12925 Wildcat Way N. Burleson, TX 76028

AIRFRAME: N2253M

MODEL: PA-28R-301T

S/N: 28R-7803116

TACH:

DESCRIPTION OF WORK PERFORMED:

Removed the following equipment:

Loran C Antenna A-16 PN:430-0055-00. DG PN:52054, SN:A8210G. KI209 PN:066-3056-01, SN:73080. DME Ind PN:066-3047-00, SN:8741. KMA20 PN:066-1024-03, SN:28560. KT76A PN:066-1062-00, SN:2538. KX170B PN:069-1020-00, SN:48834. KX170B PN:069-1020-00, SN:50289. KN65A PN:066-1029-02, SN:20165. AR850, SN:29969. KN75 PN:066-1063-00, SN:10834.

Installed the following equipment:

Garmin GA-35 GPS/WASS antenna PN:013-00235-00 SN:61882, installed in accordance with Avidyne Manual 600-00299-000 Rev 12. Avidyne SkyTrax100 PN:200-00270-002 SN:16470014, installed in accordance with Avidyne Manual Number 600-00312-000 and Skytrax 100 Reference Wiring Diagram Rev 03 and STC#SA11172SC. Avidyne AXP322 Transponder PN:200-00269-000 SN:08029, installed in accordance with Avidyne Manual Number 600-00312-000 Rev 03 and STC#SA00352BO. Avidyne IFD540 PN:700-00182-000 SN:M165102530, installed in accordance with Avidyne Manual Number 600-00299-000 Rev 12 and STC#SA00343BO. Avidyne AMX240 PN:200-00253-000 SN:B01395, installed in accordance with Avidyne Manual Number 200-890-0240 Rev 02. ACK Altitude Encoder PN: A-30.5 SN:146886, installed in accordance with A30M revision 5 install Manual. KX155 PN:069-1024-01, SN:28857, installed in accordance with drawing #155-01344-0000 Rev 5. Stratus Power PN:153010-000029, SN:056212, installed in accordance with document #600840-000041 Rev 1.0. NSD360 Slaved HSI System consisting of flux detector PN:1B495-4, SN:H0822-A in left wing tip, indicator PN:52D137-1333, SN:1072 in instrument panel and slaving amp PN:1C714, SN:7074A aft of baggage compartment, installed in accordance with drawing #63C351 Rev J.

October 4, 2017

DATE

[Signature]
Signature

CRS#TRJR588X

- ☐ 7. Cover unit when cleaning engine with any solvent
 - ☐ 8. Check all lines for dry rot and damage
 - ☐ 9. Complete warranty registration card, return immediately
- Customer Warranty Request card must be returned and properly completed with defective pump for warranty consideration

CAM CERTIFIED AIRCRAFT MAINTENANCE

12925 Wildcat Way N. Burleson, TX 76028

AIRFRAME: N2253M

MODEL: PA28R-201T

S/N: 28R-7803116

TACH: 0928.4

HOBBS: 27.1

DESCRIPTION OF WORK PERFORMED:

Removed Dry Air Pump and install New Dry Air Pump P/N:RAP215CC, S/N:A65587.

October 11, 2017

DATE

[Signature] 3677972
SIGNATURE A&P

N2253M Model: PA28R-201T S/N: 28R-7803116 Tach: 934.2 Hobbs: 34.0

Removed landing light and install New LED landing light P/N: 01-1030-1-A *[Signature]* Owner/Pilot 3875819

CAM CERTIFIED AIRCRAFT MAINTENANCE

12925 Wildcat Way N. Burleson, TX 76028

AIRFRAME: N2253M

MODEL: PA28R-201T

S/N: 28R-7803116

TACH: 954.7

DESCRIPTION OF WORK PERFORMED:

Installed Precision Card Compass and swung compass.

November 13, 2017

DATE

[Signature]
SIGNATURE A&P 3456353

AIRCRAFT LOG

| | | | |
|---------------------------------------------------------|-------------------|------------------|-----|
| CAM CERTIFIED AIRCRAFT MAINTENANCE | | | |
| 12925 Wildcat Way N. Burleson, TX 76028 | | | |
| AIRFRAME: N2253M | MODEL: PA28R-201T | S/N: 28R-7803116 | |
| TACH: 994.3 | | | |
| DESCRIPTION OF WORK PERFORMED: | | | |
| Removed and replaced RH wing fuel quick drain P/N:SA18. | | | |
| DATE | February 8, 2018 | SIGNATURE | A&P |

| | | | |
|-----------------------------------------------------------------------------------------------------------|-------------------|------------------|-----|
| CAM CERTIFIED AIRCRAFT MAINTENANCE | | | |
| 12925 Wildcat Way N. Burleson, TX 76028 | | | |
| AIRFRAME: N2253M | MODEL: PA28R-201T | S/N: 28R-7803116 | |
| TACH: 1008.1 | | | |
| DESCRIPTION OF WORK PERFORMED: | | | |
| Removed old strobe light P/N:452 410 and replaced with new LED Strobe light P/N:7108055. Ops checks good. | | | |
| DATE | March 20, 2018 | SIGNATURE | A&P |

| | | | | |
|------------------------|--|--|--|--|
| | | | | |
| Total To Carry Forward | | | | |

Registration No. _____

| | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------|-------|
| CAM CERTIFIED AIRCRAFT MAINTENANCE 12925 Wildcat Way, Burleson, TX, 76028 | | | |
| AIRFRAME: N2253M | MODEL: PA28R-201T | S/N: 28R-7803116 | |
| TACH: 1035.4 | | | |
| HOBBS: 148.9 | | | |
| DESCRIPTION OF WORK PERFORMED: | | | |
| Performed Annual Inspection IAW FAR 43 Appendix D checklist. Opened required panels and lubed aircraft. Performed ELT inspection IAW FAR 91.207 (d). ELT batteries next due 06/2020. Installed new wing tip NAV & Strobe light with Whelen OR6501G and OR6501R. Secured door seal with 1500L. Replaced 2 Aileron pulleys with new 481-614. Removed and replaced LH inboard aileron skin with new 35640-02 and checked balanced. Removed 4 rivets on stabilator trim tab with CR3243-4-1 cherry max rivets. P/C/W AD 84-26-02 paper induction filter, next due:1385.2. Complied with AD 2018-07-03 fuel selector cover, no defects found. Complied with AD 76-07-12 Bendix ignition switch, no defects found, next due:1135.4. certify this aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition. | | | |
| DATE | July 27, 2018 | SIGNATURE | A&P/A |

| | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------|-----|
| CAM CERTIFIED AIRCRAFT MAINTENANCE | | | |
| 12925 Wildcat Way N. Burleson, TX 76028 | | | |
| AIRFRAME: N2253M | MODEL: PA28R-201T | S/N: 28R-7803116 | |
| TACH: 1065.7 | | | |
| Hobbs: 181.9 | | | |
| DESCRIPTION OF WORK PERFORMED: | | | |
| Replaced Vertical Card Compass with Precision Aviation P/N: PAI-700, S/N: 93066. Performed compass swing, this date. Correction card placed in aircraft. | | | |
| DATE | November 7, 2018 | SIGNATURE | A&P |

CAM CERTIFIED AIRCRAFT MAINTENANCE 12925 Wildcat Way, Burleson, TX, 76028
AIRFRAME: N2253M MODEL: PA28R-201T S/N: 28R-7803116
TACH: 1078.5 HOBBS: 197.4
DESCRIPTION OF WORK PERFORMED:
 Removed corrosion from right aft bulkhead/wing attach fitting. Applied corrosion treatment ACF-50 IAW manufacturers recommendations. Replaced engine driven fuel pump, see engine log entry this date.

April 15, 2019
 DATE SIGNATURE A&P

Airframe Log Entry

| Date | Tach | ATT | Airframe | Model | S/N | Work Description |
|----------|---------|---------|----------|-------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 09/03/19 | 1092.60 | 3793.67 | N2253M | Piper PA 28R-201T | S/N 28R-7803116 | Ran electrical check, serviced battery, cleaned fuel strainer screen, lubed control rod ends, greased landing gear zirks, repacked wheel bearings, serviced power pack reservoir with 5606, and serviced brake hydraulic fluid. Checked normal and emergency operation of landing gear. Removed, cleaned, treated with zinc chromate, painted, and reinstalled aft wing attach points. Reattached cabin door seal, as required. Installed customer supplied throttle quadrant control lock. Replaced fresh air blower hose with new P/N 63633-148. Replaced NLG upper trunnion assembly with used serviceable P/N 67054-003, supplied by Air Salvage of Dallas, Inc. C/W FAR 91.207 C & D on ELT, S/N 4502127; battery expiration is 06/2022. C/W AD 76-07-12 by functional check of ignition switch, next inspection due at 1192.60 Tach. |

I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy Condition.

Signature Made Cerdillo IA# 3030006

Registration No. _____

28R-7803116 WRISTON AVIATION F.A.A. C.R.S. R2FR683J

AIRCRAFT- Piper PA28R-201T
 TAIL NO.- N2253M
 TACH. TIME- 1098.3

Un-lol 5534P-1
SA 146897

ACA A-30
SA 146886

I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEMS TEST AS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED IN ACCORDANCE WITH FAR 43 APPENDIX E. THE ALTIMETER WAS TESTED TO 20,000 FEET ON 10/1/2019 PERTINENT DETAILS OF THE TEST ARE ON FILE AT THIS AGENCY UNDER WORKORDER NO. 19001 DATE 10/1/2019 SIGNED [Signature] FOR **WRISTON AVIATION** C.R.S. No. **R2FR683J**

I CERTIFY THAT THIS TRANSPONDER MAKE Trng MODEL TT22 S/N 06029 AS INSTALLED IN THIS AIRCRAFT HAS BEEN TESTED AS REQUIRED BY FAR 91.413 IN ACCORDANCE WITH FAR 43 APPENDIX F ON THIS DATE 10/1/2019 TACH 1098.3 PERTINENT DETAILS OF THE TEST ARE ON FILE AT THIS AGENCY UNDER WORKORDER NO. 191001 DATE 10/1/2019 SIGNED [Signature] FOR **WRISTON AVIATION** C.R.S. No. **R2FR683J**

(214)212-0499

AIRCRAFT LOG

Date

This Date

N2253M

PA-28R-201T

28R-7803116

Date: 18JAN2020

TACH: 1125.2

- Removed lower portion of left hand main strut. Disassembled, cleaned and inspected components. Discarded seals and scraper ring. Reassembled strut with new O-rings P/N MS28775-227; MS28775-327; wiper ring P/N 187-630, service valve gasket AN901-5A. Serviced strut with hydraulic fluid and cycled to remove air. Installed new servicing valve core P/N 302DN. Serviced strut to proper inflation with dry nitrogen.

I CERTIFY THIS AIRCRAFT HAS BEEN REPAIRED AND INSPECTED IN ACCORDANCE WITH THE CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE.

William Garn

William Garn AP 3136552

Date: 18JAN2020

Total To
Carry Forward

Registration No. _____

and Remarks

NOSE LOG GEAR ACTUATOR!

Signature

Certificate No.

N2253M

Piper PA-28R-201T

28R-7803116

Date: 15MAY2020

TACH: 1134.7

- Removed landing gear actuator. Disassembled, cleaned inspected. Reassembled with new O-rings 1ea P/N MS28775-120 1ea P/N MS28775-122 1ea P/N MS28775-110. Filled actuator with hydraulic fluid. Installed landing gear actuator. Performed leak and operational check. No defects noted at this time.

Wesley Pearce AP 2729740

Wesley Pearce

Date: 15MAY2020

AIRCRAFT LOG

Precision Aircraft Maintenance - 4845 Lockheed Ln., Unit 102, Denton, TX, 76207 - 940.367.5988 - 409.767.1158

N2253M Make: Piper Model: PA-28R-201T S/N: 28R-7803116 TACH: 1156.5 AFTT: 3857.55

Eng Make: Continental Eng Model: TSIO-360-FB15 Eng S/N: 299850-R Eng TTSMOH: 993.6

Prop Make: Hartzell Prop Model: PHC-C3YF-1/R Prop S/N: EE3893B Prop TTSN: 1114.4

11/17/2020

AIRFRAME

- This aircraft was inspected IAW an annual inspection per FAR 43 appendix (d). The following maintenance was performed.
- Inspected ELT in accordance with FAR91.207 (d). Ops checked good at this time. Battery expires 2025. Replace battery by 2022.
- Backup gear extender - Automatic gear extension speed is correct per manual, but won't allow gear to retract until about 100KTs with full power. Should allow retraction at around 85KTs with full power. Look at side wall hoses. Found rear hose clogged. Removed dirt dobber nest. Performed function test. Checked good at this time.
- Autopilot wobbles a bit on HDG mode, about 3-5 degrees deviation each side. Probably needs adjustment. Cable tensions roll servo. Adjusted bridle cable tension.
- Standby vacuum pump actuation cable is stuck - very hard to pull and not able to push back. Look at cable. Lubricated cable and repositioned with new adal clamps for correct function.
- Parking brake cylinder leaking fluid in cabin. Removed parking brake cylinder, rebuilt, and reinstalled.
- Rebuild left hand and right hand brake calipers. Removed both left and right hand brake calipers. Removed brake cups. Cleaned. Installed 2ea new orings P/N MS28775-224. Reinstalled both brake calipers on aircraft.
- Install brake linings. Removed old brake linings P/N RA066-10500. Installed 4ea new brake linings P/N RA066-10500 and 2ea new brake discs and 8ea new brake rivets P/N 105-00200.
- Main landing gear tires worn out. Removed both left and right hand main tires. Disassembled, cleaned, and inspected. Installed 2ea new main tires P/N 301-002-006 with 2ea new brake discs P/N RA164-02000.
- Bled brake system with 5606 hydraulic fluid.

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Total To
Carry Forward

Registration No. _____

- Performed SB1342 -- Stabilator fitting inspection
- Performed SB 1242A -- Rudder pedal assembly inspection
- Pilot side breather tube worn out. Shortened breather hose and installed RTV.
- Copilot side forward flap torque tube on sidewall corrosion needs to be treated. Removed and treated.
- Treated belly corrosion spots. Treated all corrosion spots.
- Elevator turnbuckle needs replaced on cable in tail. Attention elevator cable.
- Left and right hand rear wing attach bolts loose. Torqued bolts
- Step cabin loose and moving. Removed step and found rivnut spinning in airframe. Drill out rivnut and install 2ea new rivnuts. Reinstalled step with new hardware.
- Left and right hand main gear ball joint has play. Needs replacement. Torque and recheck. If bad, will reevaluate. Checked torque, greased ball joints. Checked good at this time.
- Main gear mount at rear spar and front spar all bolts loose. Retorqued all mount bolts on left and right hand main gear.
- Nose landing gear rubber upstop is deteriorating. Needs replaced. Remove deteriorating upstop. Clean residual adhesive. Installed new upstop P/N 37970-005.
- Right hand main landing gear door fiberglass cracked. Performed composite compare on right hand main gear door.
- Adjusted prop governor to allow for more travel.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

Wesley Pearce AP 2729740 IA


Wesley Pearce

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Date: 11/17/20

4

DATE: 2/4/2021

| | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|-------------------------------------------------------------------------------------|
| AD 2020-26-16 IS NOT APPLICABLE AT THIS TIME PER PARAGRAPH (C) - APPLICABILITY: | | | | |
| a) AIRCRAFT HAS ACCUMULATED LESS THAN 5,000 HOURS TIME-IN-SERVICE (TIS) b) THERE ARE NO RECORDS OF WING SPAR REPLACEMENT. c) THE MAINTENANCE RECORDS ARE COMPLETE AND AVAILABLE. | | | | |
| Total To Carry Forward | | | |  |

DIEGO LERWER - OWNER/OP.
PPL 3783081 3/1/2021

Wesley Pearce AP 2729740 1A

Wally Lawrence

[illegible]

AIRCRAFT LOG

Precision Aircraft Maintenance - 4845 Lockheed Ln., Unit 102, Denton, TX, 76207 - 940.367.5988 - 409.767.1158

N2253M Eng Make: Continental Prop Make: Hartzell DATE: 20DEC2021
A/C Make: Piper Eng Model: TSIO-360-FB15 Prop Model: PHC-C3YF-1/RF TACH: 1202.5
A/C Model: PA-28R-201T Eng S/N: 299850-R Prop S/N: EE3893B AFTT: ~~3949.55~~ *3903.55 WP*
A/C S/N: 28R-7803116 Eng TTS MOH: 1085.6 Prop TTSN: 1206.4

AIRFRAME

- This aircraft was inspected IAW an annual inspection per FAR 43 appendix (d). The following maintenance was performed.
- Inspected ELT in accordance with FAR 91.207 (d). Replaced battery. Ops checked good at this time. Replace battery by DEC2023.
- Bled brake system with 5606 hydraulic fluid.
- Performed SB1342 - Stabilator fitting inspection
- Performed SB 1242A - Rudder pedal assembly inspection
- Removed left and right hand inboard wheel bearing assemblies. Disassembled, cleaned and inspected. Reassembled left hand inboard bearing assembly with 1ea new bearing cone P/N 13889-20629 and 1ea new bearing cup P/N 214-00100. Reassembled right hand inboard bearing assembly with 1ea new bearing cone P/N 13889-20629 and 1ea new bearing cup P/N 214-00100. Installed left and right hand inboard wheel bearing assemblies.
- Chaffing on wastegate/pipe for induction. Relocated cable causing chaffing and secured with 1ea new clamp. Serviced chaffed area with RTV.
- Zip ties on fuel line above copilot side cylinders, below induction pipe. Removed zip ties and replaced with anti-chafe cover.
- Braided cable chaffed hole in bottom of airbox at firewall. Relocated braided cable with 1ea new clamp. Serviced chaffed area with RTV.
- Engine baffling cracked copilots side aft. Fabricated and installed doubler to repair engine baffle cracking.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

Wesley Pearce AP 2729740 IA

Wesley Pearce

Registration No. _____

Tech Aero Avionics, LLC 2080 Skylane Hangar E4 Denton, TX 76207 CRS# JYJR029Y
LOG ID# 3842 14-December-2021 WO# 6094/1 HOBBS 371.7
N2253M S/N 28R-7803116 PIPER PA-28R-201T TACH 1202.5

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**** ITEM # 6094-1 IFR CERT ****

DISCREPANCY: IFR CERT

ACTION: THE ALTIMETER AND STATIC SYSTEMS HAVE BEEN TESTED IAW APPENDIX E OF FAR 43, AS REQUIRED BY FAR 91.411. THE ALTIMETER P/N 5934P-1 S/N 66897 WAS TESTED TO AN ALTITUDE OF 20,000 FT, AND THE A-30 ENCODER S/N 46886 WAS TESTED FOR ACCURACY. TESTED TT22P TRANSPONDER P/N 00745-00-05 S/N 06029 IAW APPENDIX F OF FAR 43, AS REQUIRED BY FAR 91.413.

Trevor Smith 12-14-21
JYJR029Y TREVOR SMITH

Date

Tech Aero Avionics, LLC 2080 Skylane Hangar E4 Denton, TX 76207 CRS# JYJR029Y
LOG ID# 4087 21-March-2023 WO# 6341/1 HOBBS 437.8
N2253M S/N 28R-7803116 PIPER PA-28R-201T TACH 1247.0

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**** ITEM # 6341-1 IFD SOFTWARE UPDATE & UNSW AUDIO WIRING ****

DISCREPANCY: IFD SOFTWARE UPDATE & UNSW AUDIO WIRING

ACTION: UPDATED IFD 540 SOFTWARE TO VERSION 10.2.6.1 IAW SB 601-00182-034 REV 13. INSTALLED WIRING FROM TAWS AUDIO OUTPUT OF IFD TO UNSWITCHED AUDIO INPUT OF AMX 240. CONFIGURED IFD AND VERIFIED PROPER OPERATION IAW IFD INSTALLATION MANUAL 600-00299-000.

THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED IAW CURRENT FAA REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE.

Trevor Smith 3-21-23
JYJR029Y TREVOR SMITH

Date

AIRCRAFT LOG

Precision Aircraft Maintenance - 5011 Sabre Ln., Denton, TX, 76207 - 940.367.5988 - 409.701.1111

N2253M

Eng Make: Continental

Prop Make: Hartzell

DATE: 17MAR2023

A/C Make: Piper

Eng Model: TSIO-360-FB15

Prop Model: PHC-C3YF-1/RF

TACH: 1245.10

A/C Model: PA-28R-201T

Eng S/N: 299850-R

Prop S/N: EE3893B

AFTT: 3946.15

A/C S/N: 28R-7803116

Eng TT: 1127.20

Prop TTSN: 1203.0

AIRFRAME

- This aircraft was inspected IAW an annual inspection per FAR 43 appendix (d). The following maintenance was performed.
- Inspected ELT in accordance with FAR91.207 (d). Replaced battery. Ops checked good at this time. Replace batteries by FEB2025.
- Installed 1ea new right hand fuel sending unit gasket P/N 755-049. Fueled right hand wing with 15 gallons of 100LL. Performed leak check. No leaks noted at this time.
- Removed nose landing gear, left hand main landing gear, and right hand main landing gear strut assemblies. Disassembled, cleaned and inspected all strut assemblies. Reassembled main landing gear strut assemblies with 2ea new seal kits P/N TPMS-1. Reassembled nose landing gear strut assemblies with 1ea new seal kits P/N TPNS-1. Installed nose landing gear, left hand main landing gear, and right hand main landing gear strut assemblies onto aircraft. Serviced all strut assemblies with 5606 hydraulic fluid and cycled struts to bleed air from struts. Serviced with nitrogen.
- Removed nose landing gear wheel assembly. Disassembled, cleaned, and inspected. Reassembled nose landing gear wheel assembly with 1ea new bearing cup P/N 08231 and 1ea new bearing cone P/N 08125. Packed bearings with grease SHC100. Installed nose landing gear wheel assembly onto aircraft.
- Removed worn prop governor arm hardware and discarded. Installed 1ea new bushing P/N 95061-118 with 1ea new bolt P/N AN3-13 and 2ea new washers P/N 407-043. Performed function check. No defects noted at this time.
- Removed left and right hand main landing gear actuator hoses. Installed 1ea new left and right hand retract hoses P/N 350-4-0162 and 1ea new left and right hand extending hoses P/N 350-4-0094. Performed function check. No defects noted at this time.
- Removed left and right hand brake hoses. Installed 1ea new left and right hand brake hoses P/N 350-4-0404.
- Removed existing outboard battery vent hose. Installed 1ea new vent hose and repaired broken tip.

PAGE 1 OF 2

Total to Carry Forward



Registration No. _____

- Drilled off existing engine baffle material. Measured, cut, prepped, and riveted on new baffle sections from black engine baffle material P/N T-8071-36.
- Fabricated doubler for engine baffle crack. Cut small patch from 224T3 aluminum. Located, drilled and deburred doubler. Installed doubler with rivets.
- Removed adel clamps and heat shields as required to access corrosion on engine mount. Removed corrosion. Cleaned area. Primed and painted with high temp paint. Reinstalled heat shields and clamps previously removed to FOM.
- Removed old adhesive from upper and lower tail cone halves and pieces. Masked off area. Reattached with adhesive. Drilled screw holes as required. Installed upper and lower tail cone halves.
- Removed landing gear power pack assembly P/N 105476 S/N UNK. Flushed system with clean 5606 hydraulic fluid. Installed power pack assembly P/N 105476 S/N 28-68 following overhaul performed by Cox Airparts, LLC CRS# 7CXR376B under WO# 22-1221 dated 13JAN2023. Serviced power pack with hydraulic fluid. Allowed fluid to drain through system until dripping from actuator hoses. Reconnect actuator hoses. Serviced power pack. Performed multiple cycles of landing gear to include emergency system. No defects noted at this time. Reinstalled center floor and aft seats.
- Bled left and right brake system with 5606 hydraulic fluid and serviced reservoir.
- Complied with AD 2013-02-13. Inspected IAW instructions 1-10 of Piper Aircraft Inc. Mandatory Service Bulletin No. 1245A dated November 28, 2012. Next inspection due 17MAR2030 or AFTT 5946.15, whichever occurs first.
- Complied with AD 76-07-12. Performed function check of ignition switch. No defects noted at this time. Next inspection due at AFTT 4046.15.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

Wesley Pearce AP 2729740 IA

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NOTES

Tech Aero Avionics, LLC 2080 Skylane Hangar E4 Denton, TX 76207 CRS# JYJR029Y
LOG ID# 4235 07-December-2023 WO# 6528/1 HOBBS 455.4
N2253M S/N 28R-7803116 PIPER PA-28R-201T TACH 1257.2

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*** ITEM # 6528-1 IFR CERT ***

DISCREPANCY: IFR CERT
ACTION: THE ALTIMETER AND STATIC SYSTEMS HAVE BEEN TESTED IAW APPENDIX E OF FAR 43, AS REQUIRED BY
FAR 91.411. THE ALTIMETER P/N 5934P-1 S/N L6897 WAS TESTED TO AN ALTITUDE OF 20,000 FT, AND THE
A-30.9 ENCODER S/N 146886 WAS TESTED FOR ACCURACY. TESTED TT22 TRANSPONDER P/N 00745-00-05 S/N 06029
IAW APPENDIX F OF FAR 43, AS REQUIRED BY FAR 91.413.



12-7-23

JYJR029Y TREVOR SMITH

Date

2/2/24

TACH: 1258.1

REPLACED AIRCRAFT BATTERY WITH NEW CONCORDE RG 35 AXE.
OBS CHECKED OK.



DIEGO LERNER
PPL CERT# 3783081

NOTES

Logbook #2 closed 02/02/2024
see Logbook #3