

AIRCRAFT DESCRIPTION

MANUFACTURER _____ MODEL A2SR-200 DATE OF MFG. _____
 SERIAL NUMBER 28R-35043 REGISTRATION NUMBER N9342N
N87K4

REGISTERED OWNER _____
 STREET ADDRESS _____
 CITY, STATE, ZIP _____
 OPERATOR _____
 STREET ADDRESS _____
 CITY, STATE, ZIP _____
 REGISTERED OWNER _____
 STREET ADDRESS _____
 CITY, STATE, ZIP _____
 OPERATOR _____
 STREET ADDRESS _____
 CITY, STATE, ZIP _____

Inspection Status [Check one]

- ☐ F.A.R. 91.409 ANNUAL/100 HOUR
☐ F.A.R. 91.409 PROGRESSIVE
☐ F.A.R. 135.419 A.T.C.O.
☐ OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO
ENGINE	LYCOMING IO360-C1C		R L-6104-5/11
ENGINE			I
PROPELLER	HARTZELL HUB ² CH2473	HC-C2YK-1	11 BLADE 348 444
PROPELLER			12 11 343 549
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

ALTIMETER & F.

Southeast Aero Services, Inc.

4900 U.S. 1 North St. Augustine, FL 32095

F.A.A. Certificate No. UV4R584M

MFG. United DESC. Altimeter SERIAL # R4916

MODEL 5934P-1 DATE 11/3/93

The appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under:

Signed Kam F. Mark W.O. 4441
(Signature of Authorized Individual)

Certified to 20,000 ft

☐ OHC ☐ REP ☒ BCK

DATE	MANUFACTURER	MODEL	SERIAL NO.
------	--------------	-------	------------

THE FOLLOWING ALTIMETER SYSTEM AND ALTITUDE REPORTING EQUIPMENT TESTS AND INSPECTIONS AS REQUIRED BY FAR 81.411, IN ACCORDANCE WITH FAR 43 APPENDIX E HAVE BEEN PERFORMED:

PARA (A) STATIC SYSTEM 11/2/93 DA

PARA (B) ALTIMETER(S) 5934P-1 C/P/S N/A

S/N R4916 S/N N/A

TESTED TO 20,000 FE

DATE 11/2/93

PARA (C) INTEGRATED SYSTEM TEST DATE 11/2/93

SIGNED Kam F. Mark

SOUTHEAST AERO SERVICES, INC.

FAA CRS # UV4R584M

4900 U.S. 1 NORTH, AIRPORT

ST. AUGUSTINE, FL 32095

16

RADIO & ELECTRONIC CHECKS

MAINTENANCE RECORD

F.A.R. 43.9

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY SIGNATURE — CERT NO.	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
							5-5-93	2235.7	PERFORMED 100 HR INSPECTION THIS DATE CHECKED CONDITION OF ALL SURFACE CONTROLS, CABLES + RODS. LUBED HINGES + PARTS. CHECKED FUEL SYSTEM, LINES + FILTERS + OPS. OF ELECT FUEL PUMP. CHECKED + OPERATED ALL ELECTRIC CIRCUITS. EXTERIOR LIGHTS. DROPPED CHECKED LANDING GEAR, LUBED GEAR + INSPECTED BRAKE SYSTEM, INSTALLED NEW PADS + GREASED WHEEL BEARINGS. REPLACED NOSE GEAR STRUT. REPLACED BOTH VACUUM FILTERS. INSTALLED NEW GREEN TINT WINDOWS. I CERTIFY THIS ACFT. TO BE BE IN AN AIRWORTHY CONDITION	
							DATE 5-6-93	Total Aircraft Time 2235.7	I certify this AC... has been inspected in accordance with a inspection and was determined to be in airworthy condition.	Signature <i>[Signature]</i> A & P No. 181594364

28

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO
--------------------	--------------------------	---	-------------------------

11-3-95

Replaced all Flex 303 Nuts on engine

3/11/94

and landing gear, Replaced Drag Link Bolts
uppin + lower Both Gear, Completed gear adjust.
and serviced Hot Spring Installed (compas)
lubrication carb. Installed servicable becom

[Signature]
#265316221

INSTR IN 4/c 1cnc 1cma 24 3/4 100057

1X155 5/4 20046, K1209 5/4 64478 for

Netls 500 337, WT + Bar 3g list.

NEW CL 84.73

NEW EW 1554.64

NEW MM 131716.22

NEW VL 1045.36

LB 500 3/11/94
300 P.O.W.
RECEIVED

BRADE AVIATION ELECTRONICS, INC
Craig Airport
JACKSONVILLE, FLORIDA
FAA Approved Repair Station #2027

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO
--------------------	--------------------------	---	-------------------------

Removed Bendix TR-611B Transponder. Installed King 151-76A

Transponder. Aircraft weight & balance and equipment list
have been revised. Ream + Tmper for

Southeast Aero Services, Inc CRS # UV4 R584M

AIRC TRANSDONER TESTS AND INSPECTIONS AS
REQUIRED BY FAR 91.413, IN ACCORDANCE WITH
FAR 43, APPENDIX T, HAVE BEEN PERFORMED.

81 TRANSDONER MODEL K1-76B S/N 16089

82 TRANSDONER MODEL 2447 S/N 2113

SIGNED *[Signature]* DATE 3/11/94

SOUTHEAST AERO SERVICES, INC
FAA CRS # UV4884M
4800 US 1 NORTH AIRPORT
ST. AUGUSTINE, FL 32086

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
7-1-94	2335.0	Removed steel + welded crack Replaced EIT Battery New Date 9-96 AD 94-06-09 DNA AIIAD NOTES Check & C/w DATE 5-1-94 Total Aircraft Time 2335.0 ... a/c has been inspected in accordance with a. <i>Annual</i> inspection and was determined to be in airworthy condition. Signature <i>Householder</i> & P No. 1594364 IA	
9/28/94	2364.7	REPLACED BATTERY GULF G-35 S/M G 01556809 <i>Householder</i> AIP 170475B	
9-30-94		Tightened Exhaust flange nuts Resealed nose gear actuator & serviced Cleaned treated & painted Eng Mount as required Replaced O B elevator trim hinge Repaired Crack in rt gear door <i>Jack Householder 1594364</i>	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
11/5/94	2388.56	INSTALLED PIPER KIT 764-37V PER INSTRUCTIONS TO COMPLY WITH AD 94-14-14. REINSTALLED A/P CONTROL BOX <i>Edgar</i> AIP 170475B	
3-31-95	2441.18	Replaced MAIN GEAR tires & tubes 6.00x6 McCready type III Installed New hand Brake cylinder Replaced "O" rings in right Brake cylinder Removed & replaced turn Coordinator & Clock for repairs <i>Donald Seaman</i> AIP 1732440	
4-11-95		Replaced Caliper "O" rings on right brake Replaced brake pads both sides. <i>Donald Seaman</i> AIP 1732440	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
4-26-95		Removed NAKO ADF-31H	
Tach	2473.5	S/N 20HL3 with loop antenna. Installed used King KR-86 ADF S/N 3237 with KA-42 loop antenna. See FAA Form 337 dated 4-26-95,	

The unit identified above was installed in accordance with current Federal Air Regulations and was found airworthy for return to service.

Pertinent details are on the file at this Agency under:

W.O.# 5438 Date 4-26-95

Signed Andrew Paul

Monroeville Aviation & Avionics Center, Inc.
FFA Repair Station MX4R248M
P. O. Box 189
Monroeville, AL 36461

MAY 16, 1995 TACH 2485.6 . TIGHTENED FITTING ON RT BRAKE MASTER CYLINDER. AND REPLACED CAP PIN 754-848 AND BOTH O-RINGS IN LEFT MASTER CYLINDER. LEAK CKD GOOD. Paul

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
5-31-95		I certify I have inspected this Aircraft w/a/w 100 hr inspection and determined it to be in airworthy condition. Von Seaman AEP 1732440 A/c Total time: 2494.0 hours	
6-1-95		n/c tac time 2494.0 I certify that this Aircraft has been inspected in accordance with a Annual insp. And was determined to be in Airworthy Condition. All ADs Cks through May 1995. <u>Robert Kal</u> 711340217	
11-11-95		Removed throttle cable & housing and installed New Cable & housing Assembly Part # Von Seaman AEP 1732440	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
12-21-95	2566.59	INSTALLED NEW Fuel Selector Valve, NEW LEFT AILERON AFT ROD BEARING, REMOVED AND INSTALLED REPAIRED TURN BANK INDICATOR, INSTALLED NEW RUDDER TRIM KNOB, REPAIRED + INSTALLED RIGHT WHEEL WELL FAIRING, REPLACED OIL DOOR LATCH COMPLIED WITH AD 95-20-07 D.K. Enuf Terra AP#1920444	
MAR 15, 1996	2599.8	RESEALED RT MAIN LANDING GEAR ACTUATOR AND REPLACED OUTBOARD ATTACH BRACKET PIN 67031-003. Valley Forge AP190475B	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
4-4-96	Tach 3607.28	Replaced defective encoder TCI 3/N 39910 with new Terra AT-5000 3/N 1959	D120-P2-T
		Date 4-4-96 Altimeter and Static System Tests performed to comply with FAR 91.411. Altimeter has been tested to 20,000 ft. Make & Model United 5934P-1 Terra AT-5000 S/N R4916 W.O. 5857 Signature [Signature]	4-4-96 only this ATC transponder KT-76A S/N 16089 and automatic pressure altitude reporting system tested and inspected to comply with FAR 43, Appendix E & F in compliance with FAR 91.411 & 91.413 Static system test completed. W.O. 5857 [Signature] Authorized signature for
		Monroeville Aviation & Avionics Center, Inc. FFA Repair Station HX4R248M P. O. Box 180 Monroeville, AL 36461	



MONROEVILLE AVIATION & AVIONICS CENTER, INC.

FAA APPROVED REPAIR STATION NO. HX4R248M

AVIONICS SALES & SERVICE

P.O. BOX 189

MONROEVILLE, AL 36461-0189

334-575-4235
334-575-4236
FAX 334-575-1907



ALTIMETER AND STATIC SYSTEM TEST AND INSPECTION IN ACCORDANCE WITH FAR 43, APPENDIX E

AIRCRAFT N 9342N
AIRCRAFT MAKE/MODEL Boeing 737-1
ALTIMETER MAKE/MODEL ATI3000
ALTIMETER S/N 19543
ENCODER MAKE/MODEL ATI3000
ENCODER S/N 19543

CASE LEAK TEST + 100 FT 3511
AFTER EFFECT TEST 30 FT 3011
HYSTERESIS TEST:
50% MAX. ALT. --- 75 FT 4511
40% MAX. ALT. --- 75 FT 5011

ALT. FT	TOL.	SCALE ERROR	FRICTION	TOL.	Encoder Change, Pt.	TOL.
-1,000---	-20---	0	X	X	X	+ 125 FT
0---	20---	-5	X	X	X	
500---	20---	-5	X	X	435	
1,000---	20---	+5	X	X	930	
1,500---	25---	-10	X	X	1430	
2,000---	30---	0	X	X	1940	
3,000---	30---	+5	X	X	2940	
4,000---	35---	+5	X	X	3955	
6,000---	40---	+5	X	X	5955	
8,000---	60---	0	X	X	7950	
10,000---	80---	-10	X	X	9945	
12,000---	90---	-5	X	X	11950	
14,000---	100---	-5	X	X	13955	
16,000---	110---	+20	X	X	15980	
18,000---	120---	+35	X	X	17990	
20,000---	130---	+40	X	X	19995	
22,000---	140---		X	X		
25,000---	155---		X	X		
30,000---	180---		X	X		
35,000---	205---		X	X		
40,000---	230---		X	X		
45,000---	255---		X	X		
50,000---	280---		X	X		

REMARKS:

BAROMETRIC SCALE ERROR

PRESS.	ALT. DIFF.	TOL. 25 FT
28.10	-1727	-1240
28.50	-1340	-1335
29.00	-863	-865
29.50	-392	-395
29.92	0	-5
30.50	+531	+525
30.90	+893	+895
30.99	+974	+975

DONE BY James R. Allen
CERTIFICATE # HX4R248M
SIGNATURE James R. Allen
DATE 4/14/96

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TYPE IN SERVICE
6-28-96	2656.4
7/28/97	2764.7

NATION'S INSTRUMENT SERVICE
3901 N.E. 49th Dr., STE 10 • GAINESVILLE, FL 32609
(352) 374-8160 • Fax: (352) 374-8210

FAA CERTIFICATE NO. NYJR148L

MFG UNITED MODEL 6331 SERIAL 105564
DESC MANIFOLD/FUEL PRESS DATE 8-26-96

The application identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under:

Signed: *[Signature]* W.O. 2713
(Signature of Authorized Individual)

☒ OKC ☐ REP ☐ BCK

W.O. 0441. REPLACED LT GEAR HOUSING BOTH BRAKE DISCS TREATED CORROSION REPLACED VRI FILTER AND CENTRAL VAC/INSTRUMENT FILTER. ALIGNED BOTH WHEELS TIGHTENED NOSE GEAR ASSY. FABRICATED NEW OIL DOOR. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND IT WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

[Signature] AXP 190475B IA

SERVICEABLE

3901 N.E. 49th DR. STE 10 • GAINESVILLE, FL 32608
(352) 374-8160 • Fax: (352) 374-8210

MPG United MODEL 6331 SERIAL 105564
DESC MANIFOLD FUEL PRESS DATE 8-26-96

The application identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under:

Signed W. J. L.
Signature of Authorized Individual

WO 2713

☒ ONC ☐ REP ☐ BCL

SERVICEABLE

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
7-24-98		REPLACED CARPET 1 WIND LATCH REPAIR SIIDPANELS QLTR25BK <i>Larry Muller</i>	

THE AIRCRAFT OR AIRCRAFT PARTS
ABOVE WAS REPAIRED AND IS IN
ACCORDANCE WITH CURRENT MAINTENANCE RULES
OF THE FEDERAL AVIATION REGULATIONS AND IS
APPROVED FOR RETURN TO SERVICE
"FAR 43.9" DISCREPANCY ARE ON FILE
AT THE REPAIR STATION UNDER WORK
ORDER NO. AC134 DATE 7-24-98

SIGNED *Larry Muller*
(SIGNATURE OF AUTHORIZED REPRESENTATIVE)

FOR LARRY'S TRIM SHOP INC. QLTR25BK
(REPAIR STATION NAME & CERTIFICATE NUMBER)

8061 103rd STREET
(ADDRESS)

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
8/2/99	2886.75	REPLACED WHEEL ROTATING BEARER MOTOR w/ WAM39P OPS VDR SERVICED MAIN GEAR & NOSE STRUT, SHOCK DAMPNER w/ 5606 & NITROGEN. COMPLETED w/ AD 96-10-03 FLAP HANDLE, REBUSHED, REINSTALLED & RECALIBERED. AD 97-01-01 DUE @ 3066.59 HRS. <i>SL</i> ADP 449510790
8/3/99	2886.75	I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION & WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. <i>SL</i> FA 449510790

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION, STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
------	--------------------------	--

Date: 04/24/2000

Tach: 2925.0

N-Number: 9342N



Augusta Aviation, Inc.

Replaced Hydraulic Power Pack with overhauled unit. Performed Gear Retract Test. Ops checked good.

[Signature]
A&P 251318865

5/22 2929 ENGINE WARNED, Main Drive Thrust Washer - Replaced
Bendix Switch Kit & Conversion Main Ops Checked
[Signature]
A&P 409510790

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION, STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
------	--------------------------	--

8/3/00 2944.18 LUBED ALL GEAR, CHECKED TENSIONS & CONTROL SURFACE
THROUS. REPAIRED & BRAKE LININGS w/ RAIL-406
& OVERHAULED RT BRAKE CALIPER, LUBED GEAR, PERFORMED
RETRACT EMERGENCY GEAR EXTENSIONS. RAN TYPICAL BUMP
OUT GEAR, REPAIRED ELT BATTERY EXPIRATION DATE
OPS V & INERTIA SWITCH CHECK OK. COMPLETED AD 96-89
VISUAL INSPECTION W-1. C/W AD 93-05-06 OPS CHECK
COMPLETED AD 90-04-06 R1 - VISUAL INSPECTION - LINE
CHINA @ ALTERNATOR - ADJUSTED TENSION. COMPLETED
AD 93-02-05 FUEL INSPECTOR LINES, VIS. INSPECTION
AD 95-26-13 COMPLETED - SCOTTS VIS TACH. AD
97-01-01 R1 DUE @ 3066.59. SHANE SMART
A&P 409510790
[Signature]

8/3/00 2944.18 I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE
WITH AN ANNUAL INSPECTION & WAS DETERMINED TO BE IN AN
AIR-WORTHY CONDITION. *[Signature]* A&P 409510790

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
10/27/00	2947.8	Removed & Replaced Vacuum Pump, Replaced & Reamed Tie Rods, Run up & O/S Check OK. <i>[Signature]</i> AIP 449510790
11/14/2000		Removed Vacuum @ Left Main, Sourced Fuel Terminals & Reinstalled Run up & O/S VOK <i>[Signature]</i> AIP 449510790
01/29/01	2995.3	Replaced Fuel Burner & Spark Plug 687-402. Replaced Nose Wheel Assembly. Replaced Jacked Gear Lubes Retaining & Emergency Extension Replaced. Lubes Points & Hinges, Control Thrusts & Tensioners Complied With The Following ADs 93-05-06 40-04-06, 93-02-05, 95-26-13 AD 97-01-01 R.F. Due @ 3066.59! 16.500 Brake Inspection <i>[Signature]</i> AIP 449510790
01/29/01	2995.3	I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION & WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION <i>[Signature]</i> AIP 449510790

INSPECTION RECORD

F.A.R. 43.11-91.409

ELT EXP 10/2004

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
10/1/02	3069.56	Serviced Air Navigation - 15606, Serviced Nose Seat w/ Nitrogen, Replaced ELT Battery, Inspected IAP 912076 O/S V & Inspected Fuel Check OK. Complied w/ AD 93-05-06 O/S VOK Fuel System, AD 95-26-13 Complied w/ By Hose Replacement & Mandatory Replacement Due 10/12/00. AD 97-01-01 R1 M/G Side Brace Struts Were Replaced & One Pinpoint Inspected, No Cracks Found Reamed Two Struts & Bracket & Reinstalled, Gear O/S VOK, Emergency Extension Inspected, Gear Retainer & Spring OK, Cables, Tension, & Control Surface Tensioning Checked OK. Pulleys & Hoses Lubes. Fabricated New Fuel Hoses & Fire Sleeves, One Control Line w/ Fasteners. Replaced Fuel Cap Washers, Reamed Scott's Outpost. <i>[Signature]</i> AIP 449510790
10/1/02	3069.56	I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION & WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION <i>[Signature]</i> AIP 449510790

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

BODE W. ZIETZ III A&P 521 23 5645

BODE W. ZIETZ III A&P 521-23-5645 LA

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

ZIETZ III A&P 521-23-5645 IA *W. J. ...*

END

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
6-23-04	T.T. 3143.61 Hrs.	A/C damaged in landing accident. The following accomplished using FAR 43.13 & Piper Service Manual. Engine & prop removed, engine repaired, inspected, & test run by Custom Airmotive, Inc, repair station #DC2R763K. Prop replaced with C/H Hartzell HC-C2YK-18, s/n CH30095. Rt. & Lft flaps replaced with used, serviceable units, P/N 65591-00 (Lft.) & 65591-01 (rt.), replaced rt. & Lft. nose gear doors, brackets, actuator rods, & springs, entry step p/n 65384-00 replaced. Damaged & replaced parts painted as needed. Flaps & nose gear doors re-rigged to Piper specifications. A/C test flew by owner & found o.k. for return to service. 337 form filed. Billy W. Smith AIP457687740 I/A

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
12/11/04	3182.72 Hrs	Tech & Total C/W FAR 91.207, replaced ELT battery p/n 00-001-099, due again 12/06. Replaced air filter element p/n BA-10, replaced brake pads (4) p/n 66-106, replaced fuel lines @ drain/electric fuel pump area. Performed other maintenance & inspections using Piper Service Manual as a guide. All gear test performed satisfactorily. This a/c was inspected I/A an ANNUAL inspection & was determined to be in airworthy condition. A.D. compliance attached. Billy W. Smith AIP457687740 I/A
7-19-05		R&R landing gear power pack p/n NYC-5005, nose gear actuator p/n 35797-2, serviced with Hydraulic Fluid. A/c put on jacks & all gear extensions/retractions test performed. Replaced rt. main gear tire. This a/c was determined to be o.k. for return to service as per work performed. Billy W. Smith AIP457687740 I/A

AUTHORIZED RELEASE CERTIFICATE FAA FORM 101-1, AIRCRAFT RETURN TO SERVICE TAG		5. Form Tracking Number 51288
4. Organization Name and Address Piper Aircraft Corporation, Inc. 12208 14th St. Torrance, CA 90503		6. Work Order/Invoice Number 6901
7. Description MAGNETO	8. Part Number 10-349365-9	9. Quantity 1
10. Remarks CS8641 CONDENSOR MSB644 COIL & ROTOR (AD 94-01-03R2) MSB645 500 HRL IMPULSE INSPECTION (AD 2005-12-08) The work identified in Block 10 and described in Block 11 except as otherwise specified was carried out in accordance with EASA 145 and in respect to that work the aircraft component is considered ready for release to service under EASA acceptance Certificate number EASA-145-0002. See Attached Work Order Summary for details.		11. Identification Number 1109328FR
12. Subassembly WITH GEAR		
13. Signature I certify that the work identified above was manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 10. 14. I, the undersigned, certify that the work identified in Block 10 and described in Block 11 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the aircraft is (are) approved for return to service. 15. Authorized Signature David Butler 16. Date (YYYY) 09/25/08		

IN SERVICE

 Grackle horn
 e filter
 formed other
 list with
 and I/A/W
 airworthy

I/A

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
1-8-09		Replaced O-rings in emergency gear dump valve, installed back up landing gear extender removal kit, Piper p/n 165-303 I/A/W Piper Service Bulletin #866A, part II compliance. Checked for proper operation on jacks & determined to be a.k. for return to service as to work performed. Billy W. Smith AEP 1965659 I/A
2-10-10	3305.41	M/W FAR 91.207 - battery due 3/10. Replaced nose gear micro-switch, trim barrel p/n 452-413 bearing/bushings, BA-10 air filter element, serviced prop with AeroShell #5 grease. Performed other routine maintenance inspections, including emergency gear extensions. Visually inspected prop for damage & leakage. A.D. compliance list with A/C records. I certify that this A/C & propeller was inspected I/A/W an ANNUAL inspection & was determined to be in airworthy condition. Billy W. Smith AEP 1965657 I/A

INSPECTION RECORD

Piper PA-28R-200

N9342N

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
11-15-11	3310.94	C/W FAR 91.207, battery due 3/12. Replaced BA-10 air filter element. Cleaned belly. Performed routine maintenance & inspections including emergency gear extension test, within the scope of 43.13 appx D. A.D. compliance list with A/C records. I certify that this A/C was inspected I/A/W an ANNUAL inspection & was determined to be in airworthy condition.

Billy W. Smith AIP1965657 I/A

12-15-12		Replaced prop governor control cable p/n MC455-322 (McFarland). Operationally checked & found ok for return to service as to work performed.
----------	--	--

Billy W. Smith AIP1965657 I/A

INSPECTION RECORD

Piper PA 28R-200

N9342N

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
4-17-14	3328.51	A.D. compliance list with A/C records. C/W FAR 91.207, replaced BP1010 EMT battery, due July 2014. Performed all gear extension/retraction test, checked gear doors for proper closure. Cleaned battery box & replaced bottom drain hose. C/W elevator cable A.D. 13-02-13. Performed other routine maintenance & inspections using 43.13 appx D guidelines. I certify that this A/C was inspected I/A/W an ANNUAL inspection & was determined to be in airworthy condition.

M. J. Adams AIP3066180 I/A

INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
5-8-2014	TACH 3331.6	5-8-2014 BENDIX/KING KT-76a S/N 16089 Pete Heller #3695416
		I CERTIFY THAT ATC TRANSPONDER TESTS REQUIRED BY FAR SECTION 91.413 HAVE BEEN PERFORMED. THE TRANSPONDER IS WITHIN TOLERANCES SPECIFIED IN FAR PART 43 APPENDIX F AND PARAGRAPH C APPENDIX E. CAMPUS AVIONICS SERVICES # OWLR426L
		ACK 5-8-2014 A-30 S/N
		I CERTIFY THAT A DATA CORRESPONDENCE CHECK PER FAR SECTION 91.217 (a) (2), (3) HAS BEEN COMPLETED CAMPUS AVIONICS SERVICES # OWLR426L

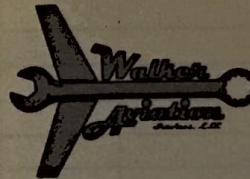
PART NO. 5934P-1		SERIAL NO. R 4916	
ALTIMETER SCALE ERROR			
UNITED			
ALTIMETER PRESSURE			
TEST PT (FT)	INDICATOR READINGS AT + 25 °C	TEST PT (FT)	INDICATOR READINGS AT + 25 °C
-1000	✓	8,000	+10
0	✓	10,000	✓
500	✓	12,000	-5
1000	+5	14,000	+5
1500	+5	16,000	+10
2000	+5	18,000	+20
3000	+5	20,000	+3
4000	+10	22,000	
6000	+10	25,000	

16

C SYSTEM TESTS
I BEEN PERFORMED.
100 FEET ON
TOLERANCES
426L

INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE



WALKER AVIATION SERVICES LLC (817) 629-3890

N9342N 05-09-2014 TACH - 3331.6

MODEL - PIPER PA28-200 S/N - 28R35043

OPENED INSPECTION PANELS AND INTERIOR AS NECESSARY TO PERFORM A PRE-PURCHASE INSPECTION. CLOSED PANELS & INTERIOR. THIS DOES NOT

CONSTITUTE AN ANNUAL OR 100HR INSPECTION.

B. Michael Walker

B. Michael Walker A&P/I.A. - 2737904

05-09-2014

*10 July 2014 N9342N Tach 3349.93 **TOTAL TIME 3349.93**

Removed KR 86 Receiver, KA42 ADF Antenna, Narco Com 11B, Narco Nav 11. Installed Garmin GTN650 S/N 1Z015917, GII06A S/N B14-11183, GA35 S/N 102814. Installations in accordance with Garmin GTN650 AML STC SA02019SE, and GTN650 AML STC installation Manual 190-01007-7 Rev A3. Updated Weight and Balance and Equipment List. See 337 this Date.
Larry Cheatwood Campus Avionics Services CRS # OWLR426L

Larry Cheatwood

F.A.R. 43.11-91.409

SIGNATURE — CERT NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE



N9342N 06-13-2014 TACH - 3349.7

MODEL – PIPER PA28-200 S/N – 28R35043

B. v. J. (W. L.)

B. Michael Walker A&P/I.A. - 2737904

06-13-2014

6/13/14	TACH 3349.7	REPLACED OIL COOLER HOSES PER AD 95-26-13. B. Muhlner A/P-2737904
---------	----------------	--

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
 NAME NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

N9342N 06-30-2014 TACH - 3359.0

MODEL – PIPER PA28-200 S/N – 28R35043

B. Fisher (W. H. H. H.)

B. Michael Walker A&P/I.A. - 2737904

06-30-2014

03 March 2015 N9342N Total Time 3454.03

Tach Time 3454.03

Installed S-TEC System 30 autopilot in accordance

With S-Tec STC # SA09287AC-D. Installed S-Tec GPSS in accordance with Bulletin 901. Updated Weight and Balance and Equipment List. Electrical load within 80% of rated Alternator output. See 337 this date.

Larry Cheatwood
Campus Avionics Services
CRS # OWLR426L

March 2015 N9342N 3454.03

Tach Time 3454.03

Aircraft test flight performed all systems Operational.

Larry Cheatwood
Campus Avionics Services
CRS #OWLR426L

INSPECTION RECORD

F.A.R. 43.11-91.409

LIST
VING AIRCRAFT FOR SERVICE

DATE AIRCRAFT TIME IN SERVICE
KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

3-6-2015

Removed D.G. R.C. ALLEN P/N CA11-4/15310-D3 S/N 21142,
Installed 52054 D.G. S/N 541. Removed ATTITUDE
HORIZON P/N 23-5011-019 S/N 67766F, installed
overhauled 5000F-8 HORIZON S/N 46769F. Removed
existing VACUUM AIR FILTER, Installed new
RAPCO Filter P/N # RA-D9-18-1
into Helly RA # 3695416

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION STATUS & DISCREPANCY LIST SIGNATURE - CERT NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	DA
4-25-15		REMOVED AIRCRAFT INTERIOR PARTS, HOOBURN, WALL PANELS CARPET, AFT CARGO WALL PANEL AND REPLACED WITH AIRTEX FAA-PMA REPLACEMENT PARTS 36560 MP	

WALKER AVIATION SERVICES LLC (817) 629-3890

N9342N 05-14-2015 TACH / AFTT - 3460.59

MODEL - PIPER PA28-200 S/N - 28R35043



PERFORMED AN ANNUAL / 100HR INSPECTION. INSPECTED ELT PER FAR91.207(d). LUBRICATED CONTROL SURFACE ROD ENDS & HINGES.

REPLACED PITCH TRIM BARREL, SHAFT & BUSHINGS. RIGGED PITCH TRIM SYSTEM. LUBRICATED PITCH TRIM SHAFT. RE-POSITIONED PITCH TRIM POSITION POINTER. RESEALED LH LANDING GEAR ACTUATOR. RE-SAFETIED RH GEAR DOOR ACTUATOR ROD END. CHECKED LANDING GEAR OPERATION. PERFORMED EMERGENCY LANDING GEAR EXTENSION TESTS. SERVICED LANDING GEAR HYDRAULIC POWER PACK. LUBRICATED LANDING GEAR SYSTEM. CLEANED & PACKED WHEEL BEARINGS. REPLACED NOSE TIRE INNER TUBE. SERVICED TIRES WITH AIR. REPLACED LH & RH BRAKE DISCS & LININGS. SERVICED BRAKE FLUID RESERVOIR. CONDITIONED BRAKE DISCS & LININGS. INSPECTED OIL COOLER HOSES PER AD95-26-13. REPLACED BRACKETT INDUCTION AIR FILTER ELEMENT. SERVICED FUEL SCREEN. VISUALLY INSPECTED FLAP HANDLE BOLT FOR COMPLIANCE WITH AD96-10-03. RE-RIGGED CABIN HEAT CONTROL CABLE. DRESSED PROPELLER BLADES. REPLACED LH STROBE LAMP FLASH TUBE. ADJUSTED ALIGNMENT OF ALTERNATOR AND TENSIONED BELT. REPLACED SEVERAL RIVETS IN LH LANDING GEAR WHEEL FAIRING. REPAIRED LH & RH FWD ENGINE BAFFLES AS NECESSARY. REPLACED (1) RIVET IN RH, LOWER, FORWARD FUSELAGE. REPLACED SEVERAL RIVETS IN RH, LOWER WING SKIN. REPLACED OIL DOOR PANEL RIVETS IN TOP COWLING WITH SCREWS & NUTS. REMOVED LH & RH FUEL TANKS & PERFORMED INSPECTION & CORROSION CONTROL PER SB1006. REPLACED LH & RH FUEL TANK SUPPLY HOSES. REPLACED LH & RH FUEL TANK VENT HOSES. REPLACED LH & RH FUEL TANK SENDING UNIT GASKETS. REPLACED LH FUEL TANK SENDING UNIT WITH OVERHAULED UNIT P/N-68101-002, S/N-150354 FROM AIR PARTS OF LOCKHAVEN (SEE FAA FORM 8130-3). REPLACED RIVETS IN LH FUEL TANK VENT TUBE FITTING. RE-SET RIVETS IN RH FUEL TANK VENT TUBE FITTING. INSPECTED OIL COOLER HOSES PER AD95-26-13, AMOC NO.1, 1a, 1b, 1c. REMOVED ADF ANTENNA BRACKET FROM VERTICAL STABILIZER. CHECKED A.D.s THROUGH BW2015-09 (SEE A.D. COMPLIANCE RECORDS DATED 05/14/2015). "I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL / 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME."

B. Michael Walker

B. Michael Walker A&P/I.A. - 2737904

05-14-2015

F.A.A. - P.M.A. AIRTEX PRODUCTS, INC.

NUMBER 107394

PART		CARPET
PART		COWL PAD
PART		CUSHION UPHOLSTERY
PART		HEADLINER
809	X	WALL PANELS
PART		BAGGAGE COMPARTMENT
PART		FIREWALL COVER
PART		SEAT SLINGS
PART		HAT SHELF PAD

ELIGIBILITY 1969 PIPER PA28R-200

F.A.A. - P.M.A. AIRTEX PRODUCTS, INC.

NUMBER 107394

PART		CARPET
PART		COWL PAD
PART		CUSHION UPHOLSTERY
1504	X	HEADLINER
PART		WALL PANELS
PART		BAGGAGE COMPARTMENT
PART		FIREWALL COVER
PART		SEAT SLINGS
PART		HAT SHELF PAD

ELIGIBILITY 1969 PIPER PA28R-200

1402	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 1969 PIPER PA28R-200

NUMBER 107394

PART		CARPET
PART		COWL PAD
PART		CUSHION UPHOLSTERY
PART		HEADLINER
809	X	WALL PANELS - AFT ONLY
PART		BAGGAGE COMPARTMENT
PART		FIREWALL COVER
PART		SEAT SLINGS
PART		HAT SHELF PAD

ELIGIBILITY 1969 PIPER PA28R-200

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
------	-----------------------------	--	--

Priority Aviation, Inc

Mena, AR 71953

(479)243-9152

PA28R-200

N87KG

S/N 28R-35043

Tach 3476-41

Aircraft was stripped, prepped, primed and repainted by AOG Paint Services 479-243-7500.

Base Jet Glo Matterhorn White 570-535.

Trim Acry Glo Aristo Blue #W00412, Tibetan Gold # H10689, Mack Truck Red #

TC10094. All required flight controls were removed, checked for balance and reinstalled in accordance with Piper Service Manual. Registration number changed from N9342N to N87KG per FAA AC form 8050-64. Replaced engine shock mounts with (4) J-9613-40.

END

Nathan Cline



A/P #2960786

9-1-2015

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
------	-----------------------------	--	--

12-14-15

Serviced Left Main Gear with 5606 & Nuts, Serviced
Nose Gear with Nuts, Serviced Right Main Gear
Nuts, Serviced Brake Assembly w/ 5606. All work
performed in accordance with Piper Service Manual
OPS Log Ser. # 5053912.

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE AIRCRAFT TIME IN SERVICE KIND OF INSPECTION STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

4-15-16 I CERTIFY THAT ALTIMETER AND STATIC SYSTEM TESTS
REQUIRED BY FAR SECTION 91.411 HAVE BEEN PERFORMED
THE ALTIMETER WAS TESTED TO 20,000 FEET ON
UNITED 4-15-16 THE ALTIMETER IS WITHIN TOLERANCES
5934P-1 SPECIFIED IN FAR 43 APPDX. E
S/N R4916 CAMPUS AVIONICS SERVICES CRS # OWL R426L
R. Walker

4-15-16 I CERTIFY THAT ATCTransponder TESTS REQUIRED BY
FAR SECTION 91.413 HAVE BEEN PERFORMED THE TRAN-
SPONDER IS WITHIN TOLERANCES SPECIFIED IN FAR PART
E

ALTIMETER SCALE ERROR

PART NO. 5934P-1		SERIAL NO. R 4916			
United		ALTIMETER PRESSURE 20,000			
TEST PT (FT)	INDICATOR READINGS AT + 25 °C	TEST PT (FT)	INDICATOR READINGS AT + 25 °C	TEST PT (FT)	INDICATOR READINGS AT + 25 °C
-1000	✓	8,000	+20	30,000	
0 0	+5	10,000	+20	35,000	
500	✓	12,000	+20	40,000	
1000	✓	14,000	+20	45,000	
1500	+5	16,000	+20	50,000	
2000	+5	18,000	✓	55,000	
3000	+10	20,000		60,000	
4000	+10	22,000		70,000	
6000	+20	25,000		80,000	

CHECK PER FAR
151.413

PP8

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE AIRCRAFT TIME IN SERVICE KIND OF INSPECTION STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE



WALKER AVIATION SERVICES LLC (817) 629-3890

N87KG 06-06-2016 TACH / AFTT - 3535.23

MODEL - PIPER PA28-200 S/N - 28R35043

PERFORMED AN ANNUAL / 100HR INSPECTION. INSPECTED ELT PER
FAR91.207(d). REPLACED ELT BATTERY (NEXT DUE JUNE 2018). LUBRICATED
CONTROL SURFACE ROD ENDS & HINGES. LUBRICATED PITCH TRIM JACK-SCREW. RE-SAFETIED LH & RH GEAR
DOOR ACTUATOR ROD END BOLTS. CHECKED LANDING GEAR OPERATION. PERFORMED EMERGENCY LANDING
GEAR EXTENSION TESTS. SERVICED LANDING GEAR HYDRAULIC POWER PACK. LUBRICATED LANDING GEAR
SYSTEM. REPLACED RH LANDING GEAR TORQUE LINK BOLTS & BUSHINGS. SERVICED LH LANDING GEAR STRUT
WITH NITROGEN. CLEANED PAINT FROM LH & RH MAIN GEAR ACTUATOR ROD SHAFTS. REPLACED LH LANDING
GEAR DOWNLOCK INDICATOR SWITCH & RIGGED. CLEANED & PACKED WHEEL BEARINGS. REPLACED (1)
BEARING CUP & CONE IN NOSE WHEEL. REPLACED (1) BEARING CUP & CONE IN LH MAIN WHEEL. SERVICED
TIRES WITH AIR. SERVICED BRAKE FLUID RESERVOIR. STOP DRILLED CRACK IN LH LANDING GEAR WHEEL WELL
FAIRING. REPLACED BRACKETT INDUCTION AIR FILTER ELEMENT. SERVICED FUEL SCREEN. ADJUSTED
ALTERNATOR AND TENSIONED BELT. INSPECTED OIL COOLER HOSES PER AD95-26-13, AMOC NO.1, 1a, 1b, 1c.
REPLACED BOTH EXHAUST MUFFLERS WITH NEW. REPLACED EXHAUST HEAT MUFF WITH NEW. TIGHTENED
ALTERNATOR NOISE FILTER MOUNTING HARDWARE. REPLACED CABIN ENTRY DOOR SEAL. CHECKED A.D.s
THROUGH BW2016-11. "I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN
ANNUAL / 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME."

B. Michael Walker

B. Michael Walker A&P/I.A. - 2737904

06-06-2016

DATE 15 April 2016, N89KG, TACH _____
 Removed: Bendix/King KT76a Transponder.
 Installed: Bendix/King KT-74 Transponder and
 Garmin FS-210 Flight Stream.
 Installations in accordance with manufacturers
 installation manuals. Updated equipment list and
 revised Weight and Balance. Electrical load is
 within 80% of rated alternator output.
 See form 337 this Date.

Peter Heffley, Campus Avionics Services
 CRS # OWLR426L

Peter Heffley

ORD
 109

US & DISCREPANCY LIST
 ING OR DISSAPPROVING AIRCRAFT FOR SERVICE

INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
------	-----------------------------	---

WALKER AVIATION SERVICES LLC (817) 629-3890

N87KG 07-01-2017 TACH / AFTT - 3572.43

MODEL - PIPER PA28R-200 S/N - 28R35043



PERFORMED AN ANNUAL / 100HR INSPECTION. INSPECTED ELT PER FAR91.207(d). LUBRICATED CONTROL SURFACE ROD ENDS & HINGES. CHECKED LANDING GEAR OPERATION. RESEALED RH MAIN GEAR ACTUATOR & REPLACED ROD END. PERFORMED EMERGENCY LANDING GEAR EXTENSION TESTS. SERVICED LANDING GEAR HYDRAULIC POWER PACK. LUBRICATED LANDING GEAR SYSTEM. REPLACED LH LANDING GEAR LOWER TORQUE LINK BOLT. ROTATED LH MAIN TIRE & TUBE. SERVICED TIRES WITH AIR. RESEALED LH & RH BRAKE MASTER CYLINDERS. SERVICED BRAKE FLUID RESERVOIR. ADJUSTED RH NOSE GEAR DOOR. REPLACED BRACKETT INDUCTION AIR FILTER ELEMENT. SERVICED FUEL STRAINER. REPLACED LH & RH MAGNETO P-LEADS WITH SHIELDED LEADS. ADDED SECOND ENGINE GROUND LEAD. REPLACED DOME LIGHT LENS. LUBRICATED ALTERNATE AIR CABLE & WORKED FREE. APPLIED CORROSION-X TO AREA UNDER & AROUND BATTERY BOX. CHECKED A.D.s THROUGH BW2017-13. "I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL / 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME."

B. Michael Walker B. Michael Walker A&P/I.A. - 2737904
 07-01-2017

7-6-17

Installed new concord RG sealed battery

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

FINGERLAKES FLYING SERVICE
2727 MARTIN ROAD
SENECA FALLS, N.Y. 13148
585-764-7068

PA28R-200

N87RG

SER# 28R35043

12-01-17

TACH 3602.30

REMOVED ARTIFICIAL HORIZON AND INSTALLED OVERHAULED GYRO PART# 23-501-06-3 SER# 87240F
OVERHAULED BY CASTLEBERRY INSTRUMENTS - REPLACED BOTH VACUUM FILTERS - REPLACED GE-4509
LANDING LIGHT BULB WITH A - WHELEN PAR36 PLUS LED BULB PART# 01-0771833-10 - DRAINED THICK
SYRUPY FLUID FROM BRAKE SYSTEM - FLUSHED SYSTEM - REBUILT BOTH CALIPERS - BLED BRAKES
OPERATIONAL CHECK SATISFACTORY.

DON McANN

AP91445379 IA

FINGERLAKES FLYING SERVICE
2727 MARTIN ROAD
SENECA FALLS, N.Y. 13148
585-764-7068

PA28R-200

N87RG

SER# 28R35043

1-03-18

TACH 3602.92

REMOVED ORIGINAL SEAT BELTS FROM CREW POSITIONS - INSTALLED CHANNELS 99690-00 & 01 - DOUBLERS
99692-00 & 01 - GUSSETS 99741-00 & 01 WHICH WERE REMOVED FROM PIPER PA28R-201 SER#28RT-7931263
PARTS ARE ORIGINAL PIPER PARTS INSTALLED BY STANDARD RIVETING PRACTICE AND REQUIRE NO 337
INSTALLED ORIGINAL LAP BELTS AND SHOULDER HARNESS REELS FROM THE SAME PA28R-201 AFTER
REWEBBING BY AVIATION SAFETY PRODUCTS - PACIFIC SCIENTIFIC SB A25-1124A DOES NOT APPLY BY PART #
INSTALLED REIFF ENGINE OPREHEATER PT# SL4 - CYCLED LANDING GEAR AND FREED INTERMITTENT RIGHT
MAIN GEAR SQUAT SWITCH.

MATT DONNELLY

AP36041401A

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICEKIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

FINGERLAKES FLYING SERVICE
DON McANN 2727 MARTIN ROAD
SENECA FALLS, N.Y. 13148 (585)764-7068

N87KG

PIPER

PA28R-200

SER#28R35043

9-04-18

TACH: 3622.41

TT: 3622.41

ANNUAL INSPECTION PERFORMED AT THIS TIME - WHEELS CLEANED AND PAINTED - BEARINGS PACKED
REPLACED NOSE TIRE AND MAIN TIRES WITH 6 PLY A.H. - REPLACED TUBES IN MAIN TIRES - BALANCED NOSE
WHEEL - GREASED GEAR - BRAKES CHECKED - PAINTED CALIPERS AND ANTI-SEIZED SLIDE PINS (BRAKE PADS
AT 1/2 WEAR) - CHECKED HYDRAULIC FLUID LEVEL AND SERVICED WITH MIL-H-5606 - HINGES AND PULLEYS
LUBED - REPAIRED CRACKED AIR FILTER HOUSING LID WITH DOUBLER - REPLACED BRACKETT FILTER
ELEMENT (BA-10) - DRAINED ALL FUEL SUMPS - PAINTED RIGHT FUEL CAP - PERFORMED 6 EMERGENCY GEAR
EXTENSIONS AND 6 RETRACT TESTS - SERVICED MAIN BATTERY - REPLACED ELT BATTERY (BP-1010) - ELT
CHECKED IN ACCORDANCE WITH FAR 91.207d AND FOUND TO BE IN COMPLIANCE - BATTERY DATED 10/20
REPAIRED LOOSE CONNECTION ON I-PAD AND STATUS POWER PLUG - INSPECTED BOX SPAR FOR STRESS
CRACKING (NOTHING NOTED) - REPAIRED PILOT PTT SWITCH SHORTING TO GROUND IN CONTROL YOKE TUBE
REPAIRED HAND BRAKE LOCK - REPAIRED OIL ACCESS DOOR CATCH BY FABRICATING NEW CATCH FROM
STAINLESS - ADS CHECKED TO DATE AND COMPLIANCE LIST ENTERED IN AIRCRAFT PERMANENT FILE - ALL
WORK DONE IN ACCORDANCE WITH PIPER PA28R-200 SERVICE MANUAL P/N: 753-586 - OPERATIONAL CHECK
SATISFACTORY - I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL
INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

DON McANN

AP37863461A

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE			
------	-----------------------------	---	--	--	--

FINGERLAKES FLYING SERVICE DON McANN 2727 MARTIN ROAD SENECA FALLS, N.Y. 13148 (585)764-7068	N87KG	PIPER	PA28R-200	SER#28R35043
--	-------	-------	-----------	--------------

11-20-19	TACH: 3629.87	TT: 3629.87
----------	---------------	-------------

ANNUAL INSPECTION PERFORMED AT THIS TIME - WHEELS CLEANED BEARINGS CHECKED - GREASED GEAR BRAKES CHECKED - CLEANED CALIPERS AND ANTI-SEIZED SLIDE PINS - CHECKED HYDRAULIC FLUID LEVEL AND SERVICED WITH MIL-H-5606 - SERVICED MAIN STRUTS WITH NITROGEN - HINGES AND PULLEYS LUBED REPLACED BRACKETT FILTER ELEMENT (BA-10) - DRAINED ALL FUEL SUMPS - CLEANED F.O.D. FROM RIGHT QUICK DRAIN - PERFORMED 4 EMERGENCY GEAR EXTENSIONS AND 4 RETRACT TESTS - SERVICED MAIN BATTERY - ELT CHECKED IN ACCORDANCE WITH FAR 91.207d AND FOUND TO BE IN COMPLIANCE - BATTERY DATED 10/20 (BP-1010) - REPLACED ALTERNATE AIR DOOR CABLE - REPLACED ALL RIGHT SIDE STCed WINDOWS WITH LIKE THICKNESS AND TINT PROVIDED BY LP AERO - REPAIRED LEFT WINGTIP WITH FIBERGLAS AND RESIN - REPLACED BROKEN RIGHT FRONT COWL FASTENER - ADS CHECKED TO DATE AND COMPLIANCE LIST ENTERED IN AIRCRAFT PERMANENT FILE - ALL WORK DONE IN ACCORDANCE WITH PIPER PA28R-200 SERVICE MANUAL P/N: 753-586 - OPERATIONAL CHECK SATISFACTORY - I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Don McAnn
DON McANN
AP37863461A
AP37863461A

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE			
------	-----------------------------	---	--	--	--

FINGERLAKES FLYING SERVICE DON McANN 2727 MARTIN ROAD SENECA FALLS, N.Y. 13148 (585)764-7068	N87KG	PIPER	PA28R-200	S/N 28R35043
---	-------	-------	-----------	--------------

12-03-19	TACH 3630.20	T.T 2630.20
----------	--------------	-------------

REPLACED RIGHT AND LEFT WING TIPS WITH KNOTS 2 U HOERNER WING TIPS PART #11051PR IN ACCORDANCE WITH STC# SA880WE PART# 11051PR WING TIPS ARE FAA/PMA APPROVED.

Don McAnn
DON McANN
AP37863461A
AP37863461A

FINGERLAKES FLYING SERVICE DON McANN 2984 BENSON ROAD SKANEATELES, N.Y. 13152 (585)764-7068	N87KG	PIPER	PA28R-200	SER#28R35043
---	-------	-------	-----------	--------------

8-27-20	TACH: 3656.36	TT: 3656.36
---------	---------------	-------------

FABRICATED OIL DOOR @ TOP COWL
Don McAnn
DON McANN

AP37863461A
AP37863461A

INSPECTION RECORD

F.A.R. 43-11-91.409

A.D. Compliance

May 28, 2020

Tach Time: 3644.35

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

N87RG

A28R-200 S/N 28R-35043

- Removed the existing AIM 52D54 vacuum driven heading gyro. Capped vacuum lines, as required.
- Verified vacuum level to within green band.
- Installed a new installation of a Garmin G5 attitude indicator P/N 011-03809-00, S/N 4JQ040051, with battery P/N 011-03893-00, and installation kit 011-13892-00. Updated G5 software to version to 6.40.
- Placed an AFM supplement 190-01112-13 Rev. 6 in the aircraft records. The installation was performed in accordance with STC SA01818W1 and installation instructions 190-01112-10 Rev. 21. The G5 was installed as an attitude indicator in the same location as the removed attitude gyro.
- Installed a new installation of a Garmin G5 attitude indicator P/N 011-03809-00, S/N 4JQ040280, with battery P/N 011-03893-00, and installation kit 011-13892-00. Updated G5 software to version to 6.40. This G5 was installed in the HSI position.
- Removed the GI-106A CDI head. Relocated the existing attitude gyro to the location of the removed GI-106A.
- Installed a GAD29BP/N 011-03236-11 S/N 5DL009338 right of the radio stack, per Garmin installation instructions 190-01112-13 Rev. 21.
- Installed a GMU11 P/N 011-04349-01 S/N 56J020643 in the right empennage, and routed wiring in the LH sidewall alongside existing bundles, per the Garmin installation instructions 190-01112-13 Rev. 21 and standard practices.
- Updated the GTN 650 software to version 6.7 per Garmin SB 2001 rev. B. Installed AFM upgrade supplement 190-01004-1A Rev A in the aircraft records.
- Installed a new Garmin Flight Stream 510 P/N 010-01322-05 S/N 59Q001907 into the SD card slot of the GTN 650.
- Removed the existing Flight Stream 210 and associated wiring.
- Installed a Garmin GDL50R P/N 011-03910-15 S/N 4RF100673 in the empennage adjacent to the battery. This supplies ADS-B "in" information via bluetooth.

SERVICEABLE

Mfr. Name LYCOMINGComponent Name ENGINE ASSY.Model IO-360-C1CSerial L-6104-51A

- Installed a new Rami A
- Routed new RG400 co
- Modified the existing S
- Removed the existing S
- Added 4 each 7274-2-
- necessary to cover the
- Replaced the vacuum
- Replaced the wire to t
- Replaced with new M
- Revised the pitot and
- 1/4" Poly-flo tubing ar
- check.
- Wiring changes were
- Electrical Systems, &
- Updated the weight
- Empty Weight is 16

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

Pertinent details of the repair are on file at this repair station under

Work Order No. 18847Date 5/28/04Signed Jim Deel for

(Sign. of Authorized Indiv.)

Custom Airmotive, Inc.

AIRCRAFT ENGINE SERVICE

FAA REPAIR STATION #DC2R763K

2702 NO. SHERIDAN ROAD - BUILDING B

TULSA, OKLAHOMA 74115

0 for KCS 55 heading system.

cated blanking covers, as

and RAB3-5-1.

ne newly installed heading system.

nel to accommodate newer style

ts. Performed a satisfactory leak

AC 43.13-1B Chapter 11, Aircraft

ght and Balance CG is 88.76 and

A&P 2738826