

# AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
2-1-02	Reversed right side main tire due to incorrect			
TAC-2997.0	main wheel alignment. Removed and replaced left main torque links P#78033-0			
	(Top & bottom) with serviceable units. Realigned both main wheels. Approved for return to service.			
	<p><i>London K. Wilson Jr.</i></p> <p>AVP 303500334 I/A.</p> <p>← END →</p>			
Total To Carry Forward				

Registrat

1. FAA FORM 8130-3		272194	
AIRWORTHINESS APPROVAL TAG		U.S. DEPARTMENT OF TRANSPORTATION	
UNITED STATES SNA - AIRCRAFT		FEDERAL AVIATION ADMINISTRATION	
4. SNA PARTS DISTRIBUTION DEPT. 702		5. WORK ORDER OR INVOICE NUMBER	
5800 E PAWNEE, WICHITA, KS 67218			
6. ITEM 4	7. BOB DESCRIPTION	8. AN3-174 NUMBER	9. TBW BY IN STALLER
AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.			
N 2550P		PO# 30203192	
LIMITED LIFE PARTS MUST BE ACCOMPANIED BY MAINTENANCE HISTORY INCLUDING TOTAL TIME/TOTAL CYCLES/TIME SINCE NEW.			
14. NEW <input type="checkbox"/> NEWLY OVERHAULED <input type="checkbox"/>		19. Return to Service in Accordance with FAR 43.9	
Certifies that the new (or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness.		Certifies that the work specified in block 13 (or attached) was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.	
NOTE: In case of parts to be exported, the special requirements of the importing country have been met.			
17. SIGNATURE <i>Harley N. Wilson Jr.</i>		20. AUTHORIZED SIGNATURE	
18. DATE 03/19/2002		22. NAME (TYPE OR PRINTED)	
FAA FORM 8130-3 (11/93)		(OPTIONAL) INSTALLER MUST CROSS CHECK ELIGIBILITY WITH APPLICABLE TECHNICAL DATA	

DATE - 3-20-02

Disassembled following part  
Scraps, 2-63  
and changed to gear damage control limits. A bolt, AN3-174, also so cracked. New propeller and large amount counter bore replaced and approved for.

*London K. Wilson Jr.* AVP 303500334 I/A.

# AIRCRAFT LOG

Date	Aircraft Time	Recorder Reading	Maintenance
	This Date		
2-1-02	TAC-997.D	Reversed Night side main tire due to cracked main wheel alignment. Removed and Rep - land left main torque links P#178033-0 (Top & bottom) will neutralize lands. Realigned left main wheels. Approved for return to service. <i>Douglas F. Wilson Sr.</i> NTP 303500334 I/A. ← END →	Total To Carry Forward

Reversed right side main tie due to incorrect  
main steel alignment. Removed and replaced  
lead left main torque links P# 78033-0  
(Top & bottom) with serrucable joints. Realigned  
lead main wheels. Approved for return  
to service.

Richard T. Luffin Sr.  
ATP 303500334 I/A.  
→ End →

and Remarks

DATE - 3-20-02

[illegible]

It is important to understand that the presence of a lubricant alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/ assemblies from the Airworthiness Authority of the country specified in block 1.

Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

# RERAFT-LOG

Date		Recorder Reading	Maintenance
8-02	Brought Forward →	3056.60	
Total Time -	3056.60	Annual inspection this date. All AD's C/W through 2002-08. All work done I, A.W. Piper Parts & Service manuals. See AD Compliance list for details. EIT ops. Check OK, battery exp. date 3/04. Oxygen system expiration date for 9/11 12-02. Must be 9/11 & tested by approved factory approved station. Greased engine nacell. Removal & replaced right side MCB. tire 600x6x6 Light	
Total To Carry Forward			

Registration No. \_\_\_\_\_

and Remarks	Signature	Certificate No.
Custom III. Removed vertical fin stroke light and replaced with factory rotating beacon. No change in weight & balance. I certify that this aircraft has been inspected I, A.W. A annual inspection, found airworthy, & approved for return to service.		
Lyndon K. Myken Sr. A/P 3035003341/A.		
← END →		

# AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
11-02	Removed & Replaced Heated Pilot Assy. with new unit from A.P.I. P# 96392-800. Ops. Check OK. Approved for return to service.			
	Sgt. R. Michelena APP 304500334 I/A.			
16/03	Removed and replaced exhaust clamp from turbo tach 3244.5 to exhaust stack with new Piper part #556108/ Hobbs 2800.2 coupling * MVT 69861-377, due to exhaust leakage and clamp looseness. Installed new clamp per Piper Service Manual Ray Michelena APP 520629946 Test Run OK / Approved to return to service			
Total To Carry Forward				

Registration No. \_\_\_\_\_

and Remarks	Signature	Certificate No.
4/19/03 tach 3247.4 hobbs 2803.2 - Removed four (4) Lord engine mounts and replaced with new Lord P/N assemblies - # J-9613-19 / J-9613-55, on both sides top & bottom mounts. Removal & Replacement of mounts were per Piper maintenance manual procedures. Operational check on engine run up OK. Approved for return to service. / / /	Ray Michelena	A & P 520629946

# AIRCRAFT LOG

Date: 11/12/02  
Tach: 3188.8  
Hm: 2744.6

Horizon Avionics, Inc.

2221 Airport Highway, #14, Alcoa, TN 37701. Tel: (865) 980-7858 Fax: (865) 980-7701

A/C transponder tested as required by FAR 91.413 IAW FAR 43, App. F and found to comply.

#1 Make: Garmin Model: GTX 320 S/N: 8320348  
#2 Make: N/A Model: \_\_\_\_\_ S/N: \_\_\_\_\_

Altitude tests as required by FAR 91.411 IAW FAR 43, App. E, Para. (b) and found to comply.

Lt. Make: UL Model: 5934PAD-1 S/N: 6A412 tested to 30,000 ft.  
Rt. Make: N/A Model: \_\_\_\_\_ S/N: \_\_\_\_\_ tested to \_\_\_\_\_ ft.

Automatic pressure altitude reporting system, L ☒ R ☐ has required been tested as required by FAR 91.411 IAW FAR 43, App. E, Para. (c) and found to comply.

Static pressure system, L ☒ R ☐ has been tested as required by FAR 91.411 IAW FAR 43 Appendix F, Para. (a) and found to comply.

## MAINTENANCE RELEASE

The Airframe Or Appliance Identified Above Was Repaired And Inspected In Accordance With Current Maintenance Rules Of The Federal Aviation Regulations And Is Approved For Return To Service. Pertinent Details Of This Repair Are On File At This Repair Station Under Work Order No. 0695

Signed: [Signature] Cert No: 339484775 Date: 11/12/02  
For Horizon Avionics, Inc. FAA CRS F30R150X

Registration No. \_\_\_\_\_

**Skyltech, inc.**

## LOG BOOK ENTRY

580 Airport Road  
Rock Hill, SC 29732  
803-366-5108  
CRS #C41R727N

N255DS  
W/O 60816

Airframe Entry  
Hobbs. Time: 3275.7

June 16, 2003  
S/N: 32-8224006

1. Complied with Annual Insp per PA32-301T maint manual.
2. Checked EIT per 91.207(d). Due \*\*\*March 2004\*\*\*.
3. Installed new cabin door bottom hinge(79475-08), door pins(424204), bushing(63020-02), and section of door seal(38722-04). Rigged door as required. Ops checked good.
4. Installed new fwd left and right fresh air vent assemblies(68416-00, 68416-01).
5. Rigged aileron flight control system per PA32-301T maint manual.
6. Checked elevator rigging and tensions. N.D.N.
7. Checked rudder rigging. Adjusted cable tensions to specs. Rigging check good.
8. Repaired wiring at compass. Installed new wiring pins. Ops checked good.
9. Removed excess carpet at rear floor heat vents. Ops checked good.
10. Installed new pilot side mic button(8631ZBD2). Ops checked good.
11. Cleaned and adjusted pilot side mic and phone jacks. Ops checked good.
12. Installed new static wicks(494678) one each at right aileron and left flap.

Total  
Carry

# AIRCRAFT LOG



## LOG BOOK ENTRY

580 Airport Road  
Rock Hill, SC 29732  
803-366-5108  
CRS #C41R727N

13. Installed new races(13836) and bearings(13889) at nose wheel.
14. Repaired plastic trim around cabin air knob. Ops checked good.
15. Installed new brake pads(066-06200) and shims(068-01100) at left and right brake assemblies.
16. Installed new rivets(177-00300) at right brake pad assemblies.
17. Labeled ext pw for proper voltage.
18. Torqued right wing I/B fuel tank sending unit mounting hardware.
19. Torqued right and left fuel tank crossover line clamps.
20. Cleaned tail cone. Cleaned drain hole at tail cone.
21. Installed new right and left brake disk rotors(164-21600).
22. Torqued antenna mounting nut below battery box.
23. Removed and installed same oxygen bottle(800112-21) after hydrostatic testing.
24. Torqued left gear assembly mounting hardware.
25. Secured co-pilot's flood light and rheostat assemblies.
26. Installed cabin fuel drain cover assembly(65461-19).
27. Installed new clamps at steering rod boots.

Registration No. \_\_\_\_\_



## LOG BOOK ENTRY

580 Airport Road  
Rock Hill, SC 29732  
803-366-5108  
CRS #C41R727N

28. Removed, treated, primed, painted the following corroded areas on aircraft-- bottom left and right flaps, left and right ailerons, around fuel strainer, top and bottom elevator, bottom of rudder, around oil antenna, right static port, right gear upper attach point, and right fuel drain.
29. Sealed fwd windshields.
30. Secured fwd and aft baggage door panels.
31. Repaired loose connector at Nav 1 indicator. Ops checked good.
32. C/W the following AD's  
A- AD 76-07-12R1 per ops check of ignition switch.  
B- AD 95-26-13 per installation of new oil cooler hoses(Tso-C53a, type D).  
C- AD 96-12-07 per insp of magneto impulse coupling. N.D.N.  
D- AD 98-18-12 per torqued check of fuel pump screws. N.D.N.

### MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order No.60816 Date: June 16, 2003 Signed William H. K. K. K. for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS# C41R727N

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

Total 10  
Carry Forward

## NOTES



## LOG BOOK ENTRY

580 Airport Road  
Rock Hill, SC 29732  
803-366-5108  
CRS #C41R727N

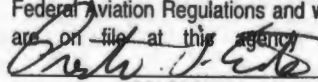
N255DS  
W/O 60816

Airframe Entry  
Hobbs. Time: 3276.9

June 20, 2003  
S/N:32-8224006

1. Weighed Aircraft IAW PA32 POH using Wilkinson scales model VC-501 SN VC5-01174. Scales calibrated Nov 22, 2002. Placed new W & B record in POH

## MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order No.60816 Date: June 20, 2003 Signed  for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

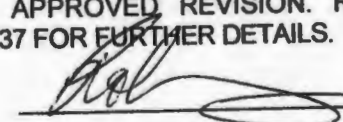
CRS# C41R727N

## NOTES



N255DS  
JULY 14, 2003.  
TACH: 3295.1  
HOBBS: 2851.5

INSTALLATION OF MAIN LANDING GEAR FAIRINGS, P/N/ LFS-4000, S/N 208 FOR FIXED GEAR PIPER CHEROKEE AIRCRAFT IN ACCORDANCE WITH TOMAIR AIRCRAFT STRUCTURES STC SA01143WI AND MASTER DRAWING INDEX APPROVED FEBRUARY 10, 2003 OR LATER FAA APPROVED REVISION. REVISED WEIGHT AND BALANCE CALCULATIONS. SEE FORM 337 FOR FURTHER DETAILS.



ROBIN THOMAS A&P 2238304.

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

580 Airport Road  
Rock Hill, SC 29732  
803-366-5108  
CRS #C41R727N

N255DS  
W/O 61013

Airframe Entry  
Hobbs. Time: 3380.3

November 25, 2003  
S/N: 32-8224006

1. Removed A/P roll servo PN IC363-1-865R SN 36236A
2. Removed A/P pitch servo PN IC812-2-863
3. Disabled A/P system / pitch trim servo by capping circuit breakers and installing placards on instrument panel. Weight & Balance updated
4. Adjusted heat valve on firewall to give max. cabin heat
5. Repaired wiring in eng compartment for oil temp indication
6. Replaced ground power relay PN 484-373 and diode PN 456-728
7. Replaced main cabin door PN 79545-09 with serviceable door from J.T Evans Aircraft. Primed and painted.

### MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order No. 61013 Date: November 25, 2003 Signed [Signature] for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS# C41R727N

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
11/16/03				REMOVED ALTIMATIC A/P INSTALLING STIC 54580 WITH GPS SER WAS ALSO 337 THIS DATE [Signature] CRS GIVR 840X
11/17/04				Hobbs - 2965.6 Tach - 3407.4 Engine Removed & Sent to Gana Aviat for Overhaul Don Kuebler 280370 Removal supervised by Ray Michelena A&P 520629946

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3407.4		Hobbs 2945.6	

DATE: 9-2-04

REG.# N255DS

A.C. S/N 32-8224006

TACH: 3407.6

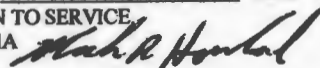
TOTAL TIME 3407.6

COMPLIED WITH AN ANNUAL INSPECTION. REMOVED ALL ACCESS PANELS, INSPECTED AIRCRAFT IAW PIPER MAINT MANUAL AND FAR 43 APP D WITH THE FOLLOWING ACTIONS TAKEN: INSTALLED SHOULDER HARNESS BUSHINGS P/N 0600992 ON L&R FORWARD SEATS, REPLACED ALL BRAKE LININGS P/N 066-06200, CLEANED AND PACKED WHEEL BEARINGS, REPLACED HARDWARE ON NOSE WHEEL PANT, INSTALLED PLACARDS AT FUEL CAPS AND AUX POWER DOOR. REPLACED INSTRUMENT MAIN FILTER AND GARTER FILTER. TESTED ELT IAW FAR 91.207. LUBED STABILATOR TRIM JACKSCREW, LUBED AIRFRAME IAW PIPER MAINT MANUAL. ALL AD'S CHECKED THROUGH THIS DATE WITH IA APPROACH 2004-16. SEE AIRCRAFT RECORDS FOR AD COMPLIANCE LIST.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION, APPROVED FOR RETURN TO SERVICE.

MARK R. HOWLAND A&amp;P 371860514 IA

AVIATION SPECIALISTS, INC..



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

DATE: 2-3-05

REG.# N255DS

A.C. S/N 32-8224006

TACH: 3447.5

REMOVED LEAKING BRAKE CYLINDER P/N 10-30 FROM PILOT'S SIDE RIGHT BRAKE AND INSTALLED NEW CYLINDER P/N 10-30. BLED BRAKES IAW PIPER MAINT MANUAL. REMOVED INOPERATIVE AMMETER AND INSTALLED NEW AMMETER P/N 87359-02. REMOVED BROKEN ANTENNA P/N CI-193 AND INSTALLED NEW ANTENNA P/N CI-193 S/N 408170. REPLACED DIMMER ON PILOT'S OVERHEAD LIGHT P/N 456-732. ALL PARTS OWNER SUPPLIED. GROUND RAN AIRCRAFT, OPS CHECKS GOOD. APPROVED FOR RETURN TO SERVICE.

  
 MARK R. HOWLAND A&P 371860514  
 AVIATION SPECIALISTS, INC..



For	Reads	Tol
-1000	+5	+/-20
0	-0-	20
500	-5	20
1000	✓	20
1500	-5	25
2000	-5	30
3000	-5	30
4000	-10	35
6000	✓	40
8000	+20	60
10000	+30	80
12000	+40	90
14000	+30	100
16000	+25	110
18000	+40	120
20000	+60	130
22000	+70	140
25000	+75	155
30000	+60	180
35000	+95	205
40000	✓	230
45000	✓	255
50000	✓	280

Star Avionics, Inc. Repair Station TA4R537M Lovell Field, Chatt., TN Phone: (423) 499-1100		
Case leak 10 ft/min Tol. 100 ft. +/-		Hysteresis +20 at 50% +25 at 40% Tol. 75 ft. +/-
Friction Error	Tol ft. +/-	After Effect +10 ft. Tol. 30 ft. +/-
1k 20 70		
2k 20 70		
3k 30 70		
5k 30 70		
10k 35 80		
15k 35 90		
20k 40 100		
25k 70 120		
30k 90 140		
35k 80 160		
40k 1 180		
50k 1 250		

Baro Scale	
28.10 - 1725 - 1727	
28.50 - 1745 - 1340	
29.00 - 865 - 863	
29.50 - 375 - 392	
29.92 - 0 - 0	
30.50 + 520 + 531	
30.90 + 890 + 893	
30.99 + 975 + 974	

Tol. 25 ft. +/-

Tested Per F.A.R. Part 43, Appendix E.  
P/N 5984PAD-1 S/N 6A412  
W.O. 25173 Aircraft N255DS  
Date 12-6-05 Tech *[Signature]*

**ations, Tests, Repairs and Alterations**  
with Name, Rating and Certificate Number of  
ty. (See back pages for other specific entries.)

gbook Entry N255DS

SYSTEM AND ALTITUDE  
AND INSPECTIONS AS  
ORDANCE WITH FAR 43,  
MED.

00' 12-6-05

00' s/n6A412 12-6-05

N/A

30000' 12-6-05

n 83201348 12-6-05

CHECKED

1413 AS

STAR AVIONICS, INC.

LOVELL FIELD W.O. 25173

CHATTANOOGA, TN 37421

U.S. CERTIFIED REPAIR STATION # TA 4R537M

YDAN	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entries)
11/19/06	36028.3		36028.3	Inspected complete Aircraft. checked All Cables, & Pulleys. Cleaned All Fuel Screens, Rep Aircraft battery with new G-35. Replaced Bri Air filter element BA-7. Replaced instrument mail DQ-18-1 and vacuum relief filter B3-5-1. Replaced wheel bearings. Replaced all brake linings. Replaced left main tire with Goodyear Flight Special II. Lubed Gear & Airframe. Replaced Rear cabin door H Pins. Replaced left main tank quick drain P/N Replaced STARTER Overhauled P/N M2-4222, S/N from Kelly Aerospace Power Systems. C/w AD 76 by ops check. C/w AD 95-26-13 All new oil cook 8/27/04 tech 34074. checked AD compliance thru 2006-22. I certify that this Aircraft has been inspected in accordance with Annual inspection and was determined to be airworthy condition. Frank King IA300564

JA 11/15/06



**PRECISION AVIATION, INC.**  
Houston Texas 77061 - (713) 644-7383

**Houston Texas 77061 - (713) 644-7383**

1. Approving National Aviation Authority/Country: FAA/United States		2. <b>AUTHORIZED RELEASE</b> FAA Form 8130-3, AIRWORK	
4. Organization Name and Address:		D & G Supply 1916 Industrial Drive Niles, MI 49120 Telephone: 800-446-8160	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*
1	Fuel Pump	10080B	
13. Remarks: Work order # 17808			
prescribing the actual work performed is attached. The pr			
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.			
15. Authorized Signature:		16. Approval/Authorization No.:	
Name (Typed or Printed):		18. Date (m/d/y):	
<p>It is important to understand that the existence of this document alone does not automatically constitute</p> <p>Where the user/installer performs work in accordance with the national regulations of an airworthiness</p> <p>r/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness</p> <p>Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintainan</p> <p>r/installer before the aircraft may be flown.</p>		User/Installer	
Form 8130-3 (6-01)			
*Installer must cross-check			

[illegible]

3.763.9 / TSOH: N/A  
has been inspected per

January 12, 2008  
10584571

Herb Buboltz

511 Danley Dr., Pago Field  
Fort Myers, Fl 33907  
Repair Station No. V6TRO97X

A&amp;F

Department of Inspections, Tests, Repairs and Alterations		
ENTRY	REMARKS	TIME IN SERVICE
3628.3	3628.3	Installed new Carpet. Flame tested by Skandia for Plane Plastics, LTD. Frank King AWP300564977
3763.9	3763.9	This aircraft has been inspected in accordance with Piper 100 hr procedures. All controls lubricated and checked for full travel. All electrical and lights ok. Replaced landing light with GE 4509 Q. Brakes ok. Left main tire replaced with new Condot 600-6-6ply tire. EIT function and inspection ok. Batt Dec 3-11. Replaced bracket air filter element with new P/N# BA7. Removed and replaced fuel boost pump with overhauled unit

YEAR MONTH DATE	RECORDING TAG TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1/18/88	3763.9	3275.4	3763.9	<p>PHN # 100808 S/N# 32298. Replaced cooling chase Tape with new. Ads checked through 2008-1 No new Ads Apply. Aircrft runup &amp; operational check OK. This aircraft approved for return to service.</p> <p>~~~~~ Steven A. Hamely #P319584571</p>

1115 3,763.9 / TSOH: N/A (Tach: 3,763.9 / Hobbs: 3,275.4) I certify this aircraft has been inspected in accordance with a annual inspection and was determined to be in airworthy condition.

January 12, 2008

IA 2271271

115 3,763.9 / TSOH: N/A (Tach: 3,763.9 / Hobbs: 3,275.4) I certify this aircraft's  
116 has been inspected per FAR 91.207 annual requirement and the unit passed.

January 12, 2008  
119584571

LA 227127/  
A&P

YEAR: DOB DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
7-08	3792.8	Hobbs 3305.2	3792.8	Complied with AD# 2008-06-51 by check tension of fuel injection plug by hand. Operational check ok tension ok. Return to service on Phantom, Hamby A/P 3115B452
6-09	3850.4	Hobbs 3305.5	3850.4	This aircraft inspected in accordance with Piper 100 hr procedures. All control cables lubricated and checked for full travel. All electrical and lights ok. Brakes ok. EIT function & inspection ok Battery Dur's 3-11 Replaced bracket on filter with new P/N # 845, Replaced Rudder static wick with new. Replaced CHT <sup>probe</sup> with new. Replaced Nav#1 glide slope antenna with new. AD check through 2009-1 No new the apply. Aircraft run up & operational check ok.

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3850.4	Hobbs 3305.5	3850.4	This aircraft approved for return to service on Phantom, Hamby A/P 3330732

TSN 3850.4 / TSOH: N/A (Tach: 3,850.4) I certify this aircraft has been inspected  
in accordance with a annual inspection and was determined to be in airworthy  
condition.

Date: 1/06/09 Herb Buboltz Herb Buboltz IA 2271271

TSN        / TSOH: N/A (Tach: 3,850.4) I certify this aircraft's ELT has been  
inspected per 91.207 annual requirement.

Date: 1/06/09 Herb Buboltz Herb Buboltz IA 2271271

YEAR: 2010 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9-10	3898.4		3898.4	This aircraft inspected in accordance with Piper 100hr procedures. All controls lubricated and checked for full travel. Replaced battery with new Concord RC 35 Sealed battery. All lights & electrical ok. ELT Battery replaced Battery Due: 3-15. ELT function & inspection ok. Oxygen bottle hydrostatic test performed by Fyr - Fyrter Inc Test passed. Oxygen bottle now Due: 6-15. Alternate air knob replaced with new. Replaced CHT Probe with new. Replaced Brackett Air Filter with new #BA-7. Battery area cleaned and re-primed. Aids checked through 2010-7 No new Aids apply. Aircraft Run-up & operational checks OK. This aircraft approved for return to service. Shawn A. Hornsby A313307

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3898.4		3898.4	

# ALTIMETER SCALE CORRECTIONS

Étiquettes laser/jet d'encre  
Utilisez le gabarit 5163®

I CERTIFY THAT THE ALTIMETER, ENCODING SYSTEM AND STATIC SYSTEM TEST REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED: THE ALTIMETER: PILOTS S/N 6A912 COPILOTS S/N N/A ADC S/N N/A WAS/WERE TESTED TO 35 K FT I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY FAR 91.413 HAS BEEN PERFORMED AND FOUND TO COMPLY. XPDR # 1 M/N GTX320 S/N 83201348 XPDR # 2 M/N NA S/N NA

SIGNATURE Shawn A. Hornsby DATE 7-15-10  
TOMLINSON AVIATIONICS OF FLORIDA, INC.  
521 DANLEY DR., FT. MYERS, FL. 33907  
FAA CRS # V6TR097X

521 Danley Drive  
Fort Myers, FL 33907  
Repair Station No. V6TR097X

Task time 3,898.4 (Hobbs  
TOTAL TIME since new 3,898  
in accordance with a annual inspection.

Jul 09, 2010 Herb Bubolt

Task time 3,898.4 (Hobbs  
TOTAL TIME since new 3,899  
per 91.207 annual requirement,

Jul 09, 2010 Herb Bubolt

YEAR: 010 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
-10	3898.4		3898.4	This aircraft inspected in accordance with Piper 100hr procedures. All controls lubricated and checked for full travel. Replaced battery with new Concord RC 35 Sealed Battery. All lights & electrical ok. ELT Battery replaced. Battery Due: 3-15. ELT function & inspection OK. Oxygen bottle hydrostatic test performed by Fyr - Fyrter Inc. Test passed. Oxygen bottle now Due: 6-15. Alternate air knob replaced with new. Replaced CHT Probe with new. Replaced Brackett Air Filter with new Alu-A-B-7. Battery area cleaned and re-primed. Aids checked through 2010-7 No new Aids apply. Annual Run-up & operational checks OK. This aircraft approved for return to service.
				Shawn A. Hornady AIT 33078

YEAR: 010 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
-10	3898.4		3898.4	~~~~~
				Track time <u>3,898.4</u> (Hobbs _____)
				TOTAL TIME since new <u>3,898.4</u> I certify this aircraft has been inspected in accordance with a annual inspection and was determined to be in airworthy condition.
				Jul 09, 2010 Herb Buboltz <u>H/B</u> IA 2271271
				Track time <u>3,898.4</u> (Hobbs _____)
				TOTAL TIME since new <u>3,898.4</u> I certify this aircraft's ELT has been inspected per 01.207 annual requirement, and meets the test requirements.
				Jul 09, 2010 Herb Buboltz <u>H/B</u> IA 2271271

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2011 -7-11	3920.7		3920.7	This aircraft inspected in accordance with Piper 1200r procedures. All controls lubricated and checked for full travel. Replaced bottled air filter with new BA-7 Replaced vacuum air filters with new B3-5-1 and D9-18-1. EIT Function & inspection of Battery area cleaned. Lights & electrical ok AD's complied with through don-12 no new ads applied EIT both due: 3-15 Oxygen bottle due: 6-15 Aircraft run-up & operational check OK: This aircraft approved for return to service ~~~~~ Steven A. Stanley AEP3330732

Tack time 1,920.7 (Hobbs 3,440.3)

TOTAL TIME since new 3,920.7 I certify this aircraft has been inspected in  
accordance with a annual inspection and was determined to be in airworthy  
condition.

Dec. 07, 2011

Herb Buboltz

IA 2271271

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

Tack time 1,920.7 (Hobbs 3,440.3)

TOTAL TIME since new 3,920.7 I certify this aircraft's ELT has been inspected  
per 91.207 annual requirement, and meets the test requirements.

Dec. 07, 2011

Herb Buboltz

IA 2271271

MAKE: Piper  
MODEL: Pa32-301T  
S/N: 32-8224006  
REG. NO: N255DS  
WORK ORDER:  
0255-07-2014



Jetstream Aviation

3591 Rickenbacker St  
Boise, ID 83705  
Phone: 208-345-3730

DATE: 10/10/2014  
A/C TSN: 4019.4  
TACH: 4019.4

### Airframe Entries

Repaired cracks in RH wheel pant Referencing Maintenance Manual P/N: 761 721, Chapter 51... Re-torqued cylinders referencing Lycoming overhaul manual 60294-7 Section 6.... Removed Propeller Model: HC-E3YR-1RF Serial: FM1538B Sent prop to Alnstalled repaired propeller Model: HC-E3YR-1RF Serial: FM1538B.... Installed new muffler assembly 98705-02, gasket 17189-200N, V band clamps MVT69183-200 and MVT69861-377, and new muffler shroud 762-447.... Installed O/H seat belts.... Installed new door seals ADS-301-1 on front door and ADS-P305 on aft door, Referencing Aircraft Door Seals, LLC installation instructions.... Re-placarded wing fuel capacity markings to reflect capacity listed in the POH.... Cleaned and inspected vertical stabilizer mount area. Removed corrosion and Painted area.... Cleaned area around fuel lines in left wing and tightened fittings in reference to PA-32-301T MM.... Replaced nose wheel tire and tube. Replaced wheel nuts with new MS21044N4 in reference to PA-32-301T MM.... Removed and Replaced wheel bearings P/N: 08125-20629 and races P/N: 08231-20269 referencing the Cleveland MM.... Installed new Bearing P/N:13889-20269 and Race P/N: 13836-20269 in the inboard side of the Left main wheel in reference to PA-32-301T MM... Performed corrosion inspection on Main wheels referencing the Cleveland MM AWBCMM0001-7, Section 300 D. Repainted wheels in reference to PA-32-301T MM.... Installed new brake shims P/N: 068-01100.... Adjusted cable tensions Ailerons, Stabilator and Rudder in reference to PA-32-301T MM... Replaced fuel filter P/N: 754-816 and o-ring P/N: 762-503 in reference to PA-32-301T MM... Complied with AD95-26-13 by replacing oil cooler lines P/N:124F001-8CR-0210 and 124F002-8CR-0354.... Complied with AD2010-15-10 by replacing both control shaft assemblies P/N: UJP-KT-2.... Complied with AD96-10-03 Flap Selector Handle by replacing the handle and cable attach hardware and bushings.... Installed Lord engine mounts on upper engine mount locations in reference to PA-32-301T MM... Installed new fuel sending unit P/N:486-466 referencing PA-32-301T MM section 28.... Removed and replaced seat belts with overhauled seat belts in reference to PA-32-301T MM... Replaced aft Door latch P/N: 68178-03, Referencing Maintenance Manual P/N: 761-879, Chapter 52... Pressure bled brakes in reference to PA-32-301T MM... Repaired crack in oil return line on cylinder #8.... Complied with AD91-21-01 R1 exhaust crossover tube inspection due in the next 100 hrs.... Performed Annual/100 Hour Inspection using a checklist that meets the minimum the requirements set forth in AC43.13 Appendix D. Drained and replaced oil with 12 quarts of . Replaced oil filter P/N: AA46103-2. Opened and inspected old filter-no excessive contaminants noted. Replaced instrument filters.Check and Adjusted cable tensions as needed.Cleaned, gapped and inspected spark plugs. Inspected and or lubricated all flight controls, cables, pulleys, bell cranks and hinges. All applicable Ads are in compliance effective on this date, See AD Log. Post inspection engine run-up, leak check,

ration  
nber of  
entries.)

Control functions normal No defects noted I certify that this aircraft has been inspected in accordance with an Annual/ 100hr inspection and determined to be in airworthy condition.

Pre-flight operational checks on the components and/or aircraft identified above and no defects were noted.

Maintenance Release

The aircraft and/or component(s) identified above on N255DS was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be Airworthy with respect to the work performed, subsequently approved for return to service.

DATE: 10/10/2014

SIGNED:

Brian J. Glenn, A&P: A&P34035351A

Work Order: 0255-07-2014

Printed by EBis 3 (datcomedia.com)



Jetstream Aviation

3591 Rickenbacker St  
Boise, ID 83705  
Phone: 208-345-3730

DATE: 11/7/2014  
A/C TSN: 4006-8  
TACH: 4019.4

4035.4

### Airframe Entries

Repaired antenna cables under instrument panel for Nav #1, Nav #2, #2 glideslope and Com #2.

Pre-flight operational checks on the components and/or aircraft identified above and no defects were noted.

Maintenance Release

The aircraft and/or component(s) identified above on N255DS was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be Airworthy with respect to the work performed, subsequently approved for return to service.

DATE: 11/7/2014

SIGNED:

Paul Cornelli, A&P: 3356482

Work Order: 0255-07-2014

Printed by EBis 3 (datcomedia.com)

YEAR

MAKE: Piper  
MODEL: Pa32-301T  
S/N: 32-8224008  
REG. NO: N255DS  
WORK ORDER:  
0259-07-2014



Jetstream Aviation

3591 Rickenbacker St  
Boise, ID 83705  
Phone: 208-345-3730

DATE: 3/24/2015  
A/C TSN: 4047.9  
TACH: 4058.6

DATE

## Airframe Entries

Removed Vanity cover, glare shield fabric and glue, and tape off Windscreen: Installed New vinyl glare shield ref. the manufacturer's installation instructions. Re-sealed windshields ref Piper MM section 58.... Removed broken interior plastics. Cut and fit new replacement plastics using standard Maintenance practices found in AC43.13 1B.... Remove locks sent out to have the tumblers changed. Then install locks after re-keyed.... Removed old interior and installed new interior ref Piper MM section 25 and using standard Maintenance practices found in AC43.13 1B. Adjusted door latches ref section 52.... Installed overhauled H.S.I. 52D137-1333 S/N: 14545A.... Replaced glove compartment door ref section 25.... Replaced and adjusted Heater Control cable 554-050 ref MM Chapter 21 .... Performed weight and balance referencing The Piper MM 761-879 Chapter 8. Weight and balance revisions have been placed in the POH and aircraft logs. Re-inflated struts and tires referencing the AFM section 8.

Performed operational checks on the components and/or aircraft identified above and no defects were noted.

## Maintenance Release

The aircraft and/or component(s) identified above on N255DS was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be Airworthy with respect to the work performed, subsequently approved for return to service.

DATE: 3/24/2015

SIGNED:

Paul Connell, A&amp;P: 3356482

Work Order: 0259-07-2014

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:



Jetstream Aviation

TIO-540-S1AD  
ENGINE S/N: L-3873-61A  
REG. NO: N255DS  
WORK ORDER:  
0259-07-2014

3591 Rickenbacker St  
Boise, ID 83705  
Phone: 208-345-3730

DATE: 3/24/2015  
A/C TSN: 4047.9  
ENG TT: 4047.9  
TSMOH: 622.5  
TACH: 4058.5

## Engine Entries

Pulled fuel servo unit and sent out to Western Skyways. Unit repaired as necessary. Re-installed and rigged same repaired unit PN 2524791-7 SN 78438 and performed ground and leak check satisfactory POH section 2 Limitations.

## Maintenance Release

The aircraft and/or component(s) on N255DS was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 3/24/2015

SIGNED:

Daniel Villegas, A&amp;P: AP 3208931

Work Order: 0259-07-2014

Printed by EBis 3 (datcomedia.com)



Jetstream Aviation

3591 Rickenbacker St  
Boise, ID 83705  
Phone: 208-345-3730

DATE: 3/28/2015  
A/C TSN: 4048.9  
TACH: 4059.5

Iterations

Number of  
if entries.)

## Airframe Entries

Performed weight and balance reflecting aircraft weight with the Four aft seats installed. Calculations were performed referencing The Piper MM 761-879 Chapter 8.

Performed operational checks on the components and/or aircraft identified above and no defects were noted.

## Maintenance Release

The component(s) identified above on N255DS was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be Airworthy with respect to the work performed, subsequently approved for return to service.

DATE: 3/28/2015

SIGNED:

Paul Connell, A&amp;P: 3356482

Work Order: 0259-07-2014

Printed by EBis 3 (datcomedia.com)

MAKE: Piper  
MODEL: Pa32-301T  
S/N: 32-8224006  
REG. NO: N255DS  
WORK ORDER:  
0480-09-2015

# **JETSTREAM** Jetstream Aviation

3591 Rickenbacker St  
Boise, ID 83705  
Phone: 208-345-3730

DATE: 10/6/2015  
A/C TSN: 4122.8  
TACH: 4122.8

## Airframe Entries

Performed Annual/100 Hour Inspection using a checklist that meets the minimum the requirements set forth in AC43.13 Appendix D. Replaced instrument filters. Check and Adjusted cable tensions as needed. Cleaned and inspected spark plugs. Inspected and or lubricated all flight controls, cables, pulleys, bell cranks and hinges. All applicable Ads are in compliance effective on this date. Post inspection engine run-up, leak check, control functions normal. No defects noted. I certify that this aircraft has been inspected in accordance with an Annual/ 100hr inspection and determined to be in airworthy condition.... Repaired wiring at pitch trim switch. Cleaned pitch trim motor gearing and lubricated. Repaired broken wire at pitch trim motor connector. Operational check of pitch trim system satisfactory.... Removed and replaced throttle cable with new unit PN 455-344. Installation and rigging check satisfactory.... Trouble shot Light inop system found that the Removed and replaced alternator with overhauled assembly PN ALY6521 SN off A94894 SN on E031231. Operational check of test and alt output normal.... Relamped instrument panel light above altimeter with new GE53 lamp ops check good.... Complied with AD 91-21-01 by inspecting exhaust system per sb484 next due in 100Hrs.... Installed New E-04 406 mhz ELT per installation Manual P/N: E04M REV 1.8. Performed system test ELT per ACK OM P/N E04Rev 1.8 meeting the requirements of 91.207 (d) (1-4), Battery due for replacement due on 7/30/2020. W&B report and Equipment list has been updated.... Replaced 3 rivets in second inspection panel from the RH wing tip. Referencing AC 43.13 1B, Chapter 4.... Adjusted Elevator trim cable tension. Referencing Maintenance Manual P/N: 781-879, Chapter 27.... Removed oxygen bottle for hydro-stat. Reinstalled same tested unit. Serviced and leak check satisfactory. next due 10/2020... Removed surface corrosion on left wing tank gage and section of ski adjacent to it. prepped surface and sealed with paint.... Removed wheels, broke down, inspected and cleaned wheel. Reassembled wheel assemblies with new tubes and tires ref PA32-301T mm chap 32.... Removed and replaced low vacuum switch with new 757-790. using standard practices 20-00 . ops check good.... Installed new Concord RG35 AXC SN 40752942 IAW STC SA1147WI DWG No. 5-0158 Rev NC. For ICA See Concorde DWG5-0456  
W&B report and equipment list has been up dated .... Replaced O-rings in both brake calipers with P/N: M83461/1-222. serviced brakes with 5606 ops check found satisfactory .

Performed operational checks on the components and/or aircraft identified above and no defects were noted.

## Maintenance Release

The aircraft and/or component(s) identified above on N255DS was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be Airworthy with respect to the work performed, subsequently approved for return to service.

DATE: 10/6/2015

SIGNED:

Brian J. Glenn, A&P: A&P3403535IA

Work Order: 0480-09-2015

Printed by EBis 3 (datcomedia.com)

# **JETSTREAM** Jetstream Aviation

3591 Rickenbacker St  
Boise, ID 83705  
Phone: 208-345-3730

DATE: 12/8/2015  
A/C TSN: 4131.1  
TACH: 4131.1

Iterations  
Number of  
ic entries.)

## Airframe Entries

Replaced Water Gate assembly P/N: LW16858. Referencing Lycoming Overhaul Manual P/N: 60294-7, Section 10.... Replaced Fuel Valve Holder with P/N: HJR. Referencing A/C 43.13 1B, Chapter 11.

Performed operational checks on the components and/or aircraft identified above and no defects were noted.

## Maintenance Release

The aircraft and/or component(s) identified above on N255DS was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be Airworthy with respect to the work performed, subsequently approved for return to service.

DATE: 12/8/2015

SIGNED:

Trevor R.T. Davidson, A&P: 36060601A

Work Order: 0518-11-2015

Printed by EBis 3 (datcomedia.com)

I certify the transponder tests required by 14 CFR 91.413 have been performed, and were found to comply with The requirements of 14 CFR Part 43, Appendix F.  
Transponder Make/Model: Garmin GTX 320  
Transponder Serial Number: 83201348  
Date tested: 4/28/14 Work Order No.: RS 003  
Signature: [Signature]  
Cascade Aircraft Management, FAA CRS # 5C2R7150

Iteration  
Number of  
Entries

## Airframe Entries

**Airframe Entries**

Removed nose tire inspected tire and tube replaced tube with new tube installed nose tire assembly ref PA32-301T mm chap 32.  
ops check good.

Performed operational checks on the components and/or aircraft identified above and no defects were noted.

### Maintenance Related

The aircraft and/or component(s) identified above on N255DS was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be Airworthy with respect to the work performed, subsequently approved for return to service.

DATE: 9/19/2016

**SIGNED:**

Brian J. Glenn, A&P: A&P64035351A

Work Order: 0610-09-2018

Printed by EBIs 3 (datcomedia.com)

4700 W. Aeronca St.  
Boise, ID 83705  
Phone: 208-345-3730

DATE: 2/16/2017  
A/C TSN: 4188.6  
TACH: 4188.6

FAA-PMA approved wing tip P/N: GF35115-11 W&B change was negligible

Inspected using a checklist that meets the minimum the requirements set forth in FAR 43 Appendix D. Replaced engine filter BA-7. Check and replaced cleaned, gapped and inspected spark plugs. Inspected and or lubricated all flight controls, cables, pulleys, bell cranks and pushrods. Replaced oil for ACK OM P/N E04Rev 1.6 meeting the requirements of 91.207 (d) (1-4), Battery due for replacement due on 7/30/2020. Checked crossover tube inspection due in the next 100 hrs. All applicable Aids are in compliance effective on this date. Post inspection engine functions normal. No defects noted. I certify that this aircraft has been inspected in accordance with an Annual/ 100hr inspection.

...and/or aircraft identified above and no defects were noted.

As mentioned above on N255DS was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be airworthy, subsequently approved for return to service.

**SIGNED:**

Work Order: 0840-12-2016

Printed by EBIs 3 (datcomedia.com)



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ENGINE MODEL:  
TIO-540-S1AD  
ENGINE S/N: L-3673-61A  
REG. NO: N255DS  
WORK ORDER:  
0640-12-2016



# Jetstream Aviation

4700 W. Aeronca St.  
Boise, ID 83705  
Phone: 208-345-3730

DATE: 2/16/2017  
A/C TSN: 4188.6  
ENG TT: 4178  
TSMOH: 781.2  
TACH: 4188.6

erations  
umber of  
c entries.)

## Engine Entries

Performed a100 Hour/ annual inspection using a checklist meeting the minimum requirements of FAR 43 appendix D. Opened, cleaned, inspected engine as necessary engine. Inspected and/or lubricated all engine controls. Drained oil and replaced oil filter with new AA48103-1 Filter. Opened and inspected filter -no excessive contaminants found. Filled with 11 quarts of Phillips 20 W50 oil. Cylinder compressions check as follows: #1: 74/80, #2: 72/80, #3: 76/80, #4: 72/80, #5:78/80, #6:76/80. Clean and tested spark plugs. Checked and adjusted magneto timing as necessary. C/W Fuel injector lines AD2015-19-07 by inspection Due in a 100hrs. All applicable Ads are in compliance effective on this date. Post inspection engine run-up, leak check and control functions were found normal. I certify that this Engine was inspected in accordance with a100Hr/ annual inspection and was determined to be in airworthy condition.... Replaced all of the spark plugs and valve cover gaskets with new spark plugs P/N: URHB37E and valve cover gaskets

Performed operational and leak checks as applicable on the components and/or engine identified above installed on N255DS and no defects were noted.

## Maintenance Release

The engine and/or component(s) on N255DS was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and was found Airworthy for return to service.

DATE: 2/16/2017

SIGNED:

Brian J. Glenn, A&P: A&P3403535IA

Work Order: 0640-12-2016

Printed by EBis 3 (datcomedia.com)

N255DS

Piper PA32-301T

S/N 32-8224006

Tach. 4192.1

5/31/17 Inspected and replaced oil filter (no metal noted). Checked engine compression (#1-72, #2-78, #3-76, #4-78, #5-75, #6-78 / all over 80 p.s.i.). Engine leak check good.

Jeffrey A. Nuttall AP2694634IA  
Aero Services, Inc.

133 Municipal Dr.

Nampa, ID 83687

W.O. # 9200

MAKE: Piper  
MODEL: Pa32-301T  
S/N: 32-8224006  
REG. NO: N255DS  
WORK ORDER:  
0679-05-2017



## Jetstream Aviation

4700 W Aeronca St.  
Boise, ID 83705  
Phone: 208-345-3730

DATE: 5/30/2017  
A/C TSN: 4191.6  
TACH: 4191.6

Operations

Number of  
entries.)

### Airframe Entries

Removed Main Wheel Fairing see W&B report Dated 5/30/2017.

Performed operational checks on the components and/or aircraft identified above and no defects were noted.

### Maintenance Release

The aircraft and/or component(s) identified above on N255DS was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be Airworthy with respect to the work performed, subsequently approved for return to service.

DATE: 5/30/2017

SIGNED:

Brian J. Glenn, A&P: A&P3403535IA

Work Order: 0679-05-2017

Printed by EBis 3 (datcomedia.com)

N255DS

Piper PA32-301T

S/N 32-8224006

Tach. 4192.2

6/26/2017 Adjusted positions of vertical fin and rudder caps to eliminate interference with each (balance weight was dragging on vertical stabilizer). Removed loose vertical stabilizer aft attach bolts, inspected spar fitting and bulkhead holes for elongation. Determined bulkhead attach holes severely elongated. Line drilled and reamed to .3115". Counterbored LH upper stringer attach bracket flange to provide clearance with bolt head. Alodine treated and brush applied epoxy primer to affected areas. Installed AN5-6A bolts and MS21042L5 nuts with AN960-516 washers under each and torqued to specifications. See Piper Aircraft Repair Engineering Order and FAA Form 8100-9, dated 6/23/2011 for approval. Removed forward attach bolt, inspected attach hole in fitting for elongation. Hole is round at .250". Installed new AN4-5A bolt and torqued to specifications. Removed ACK Technologies ELT, S/N 013676, from aircraft and placarded panel "ELT REMOVED FOR SERVICE".

R. M. Metcalf AP2122305IA  
Aero Services, Inc.

133 Municipal Dr.

Nampa, ID 83687

W.O. # 9208

TIME

SERVICE

Technician or Repair Facility. (See back pages for other specific

MAKE: Piper  
MODEL: Pa32-301T  
S/N: 32-8224006  
REG. NO: N255DS  
WORK ORDER:  
0679-05-2017

**Jetstream Aviation**

4700 W Aeronca St.  
Boise, ID 83705  
Phone: 208-345-3730

DATE: 7/10/2017  
A/C TSN: 4192.4  
TACH: 4192.4

## Airframe Entries

Replaced Tail cone with New PMA Tail Cone P/N: RD-0099-00 in reference PA-32-301T MM P/N: 761-721 Ch 20.... Replaced Vacuum hose from pump to firewall with new Vacuum Hose in reference to PA-32-301T MM P/N: 761-721 ch 20.... Replaced #2 intake gasket with New Intake Gasket P/N: 71973 in reference to Lycoming SSP 1776.... Replaced Baffle screws and rivets in reference to PA-32-301T MM P/N: 761-721 ch 20.... Torqued Baffle screws in reference to PA-32-301T MM P/N: 761-721 ch 20.... Replaced and repaired Lower lower baffle in reference to PA-32-301T MM P/N: 761-721 ch 20.... Replaced two Clamps with New Clamps P/N: LW-14525. C/W AD91-21-01R1 By inspection next due in a 100hrs.... Secured Heat shields in reference to PA-32-301T MM P/N: 761-721 ch 20.... Replaced Upper and lower Engine Mounts with New Engine Mount in reference to PA-32-301T MM P/N: 761-721 ch 71-00-02, Page 71-10.... Chafe is less than 10% of the thickness of the wall of the tubing. Burnished and clean effected area. Performed dye penetrant inspection no cracks found. Primed and painted effected area. Installed Hose over tubing as a chaffing barrier in reference to AC43.13-1B Ch4 & 5... Tightened Shimmy dampener in reference to PA-32-301T MM P/N: 761-721 ch 20.... Replaced #6 fuel nozzle line with new Line P/N LW12098-0-100 in reference to Lycoming SSP 1776.... Repaired Alternate air box by welding the crack ops check good in reference to AC43.13-1B Ch4.... Installed alignment Pin in Muffle shroud.... Secured wires clear of flight controls under panel in reference to PA-32-301T MM P/N: 761-721 ch 20.... Replaced Heat control cable with New cable P/N:554-058 in reference to PA-32-301T MM P/N: 761-721 Ch 20 & 21... Installed New installed ELT Performed ELT system test per ACK OM P/N E04Rev 1.6 meeting the requirements of 91.207 (d) (1-4), Battery due for replacement due on 7/30/2020.... Adjusted Engine controls as needed controls ops check found to be normal as per PA-32-301T MM P/N: 761-721 Ch 70 & 71.... Replaced Shadin fuel compute 2 amp Breaker with serviceable 2 amp ops check found to be normal.... Installed Altitude disconnect Placard... Repaired RH wheel fairing in reference to AC43.13-1B Ch3.... Placarded Over head button for Oxygen light.

A handwritten signature in blue ink, appearing to read "D. J. [unclear]".

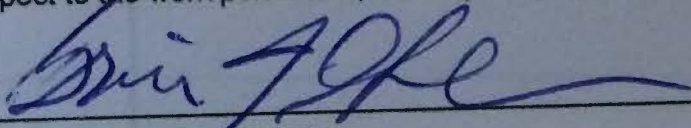
Performed operational checks on the components and/or aircraft identified above and no defects were noted.

### Maintenance Release

The aircraft and/or component(s) identified above on N255DS was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be Airworthy with respect to the work performed, subsequently approved for return to service.

DATE: 7/10/2017

SIGNED:



Brian J. Glenn, A&P: A&P3403535IA

Work Order: 0679-05-2017

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



September 21, 2018      N255DS      HOBBS 3943.7

Removed a Garmin GTX-320 transponder.

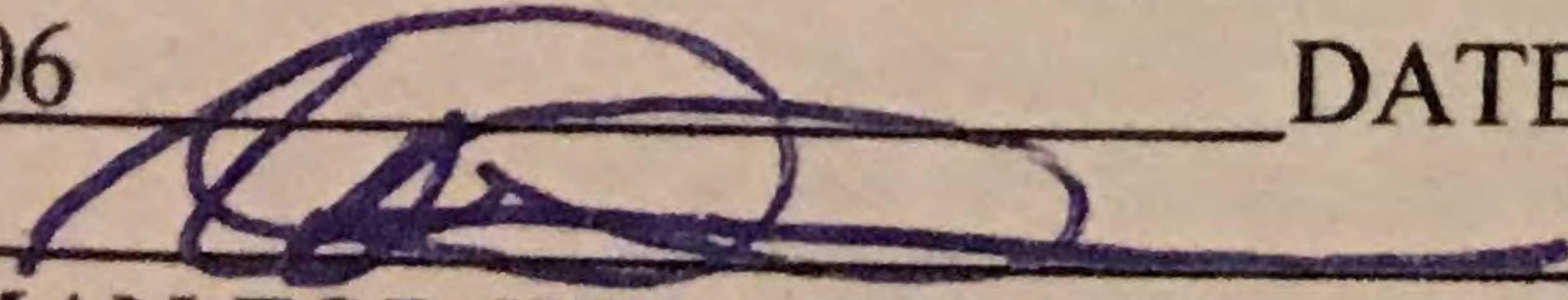
Installed and tested an Appareo ES ADS-B compliant transponder in accordance with the Stratus ES Installation Manual, Document number 600840-000032, Rev 2.1, and STC SA04113CH. The installed ADS-B Out system was shown to meet the equipment performance requirements of 14 CFR part 91.227.

The FAA approved Airplane Flight Manual Supplement dated September 21, 2018, was inserted into the Airplane Flight Manual.

Refer to the Appareo Document number 600845-000025, Rev 2.2, for Instructions for Continued Airworthiness.

Installed an Appareo Stratus 3i ADS-B receiver as a minor alteration. The Stratus 3i was mounted on the glove box at an arm of 63.0 inches. This installation is in accordance with the Appareo Stratus 3i Installation Guide, P/N 600840-000052, Rev 1.1, the Appareo Stratus ES to Portable Receiver Connector Plate Installation Guide, P/N 600890-000054, Rev 2.2, AC43.13-1B, paragraphs 11-2, 11-31, 11-136, and AC43.13-2B, chapter 1.

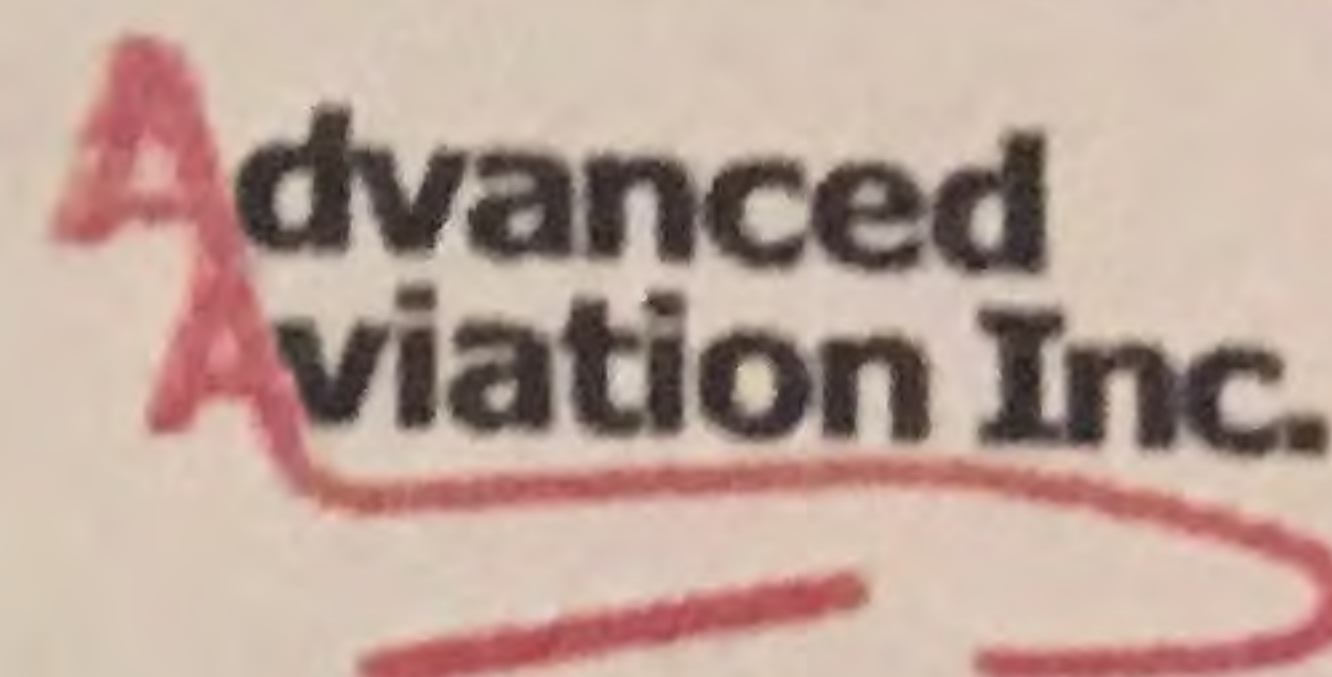
THE AIRCRAFT AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

W/O NO. 77506      DATE 9/21/2018  
 SIGNED   
 RICK WAHLMAN FOR WIPAIRE, INC. CRS RJWR390K      PHONE 651.451.1205

R:

DATE 04/02/2018 TACH 4285.3 HOBB 3831.4 #N255DS

TTAF 4285.3



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COMPLIED WITH ANNUAL INSPECTION, CLEANED AND INSPECTED FUEL BOWL AND SCREENS. CLEANED INSPECTED AND REPACKED ALL WHEEL BEARINGS. INSPECTED ALL WHEELS TIRES AND BRAKES. REPLACED O-RINGS IN R/H BRAKE CALIPER. REPLACED ALL BRAKE LININGS ON R/H AND L/H BRAKES. BLEED OUT R/H BRAKE AND TOPPED OFF BRAKE RESERVOIR. REPLACED INDUCTION AIR FILTER WITH NEW BA-7. ADJUSTED ALL STRUT EXTENSIONS IAW PIPER MAINT MANUAL. REPLACED MISSING SCREW IN #1 CYL BAFFLE. REPLACED VAC RELIEF FILTER WITH NEW B3-5-1. CLEANED TREATED AND PAINTED SMALL CORROSION SPOT ON LOWER OUTBD SKIN OF L/H SIDE OF STABILATOR. GREASED ALL ZERTS AND CHECKED SHIMMY DAMPER. CHECKED ALL LIGHTS PITOT HEAT AND STALL HORN. INSPECTED AND CHARGED BATTERY. INSPECTED AND LUBED ALL CONTROLS PULLEYS AND ROD ENDS. C/W FAR91.207(D) BY INSPECTION AND FUNCTIONAL TEST OF ELT. CHECKED GOOD. NEXT DUE 04/2019. ELT BATT DUE 07/2020. C/W AD2017-14-04 BY INSPECTION OF OIL COOLER HOSES. CHECKED GOOD. OIL COOLER IS AFT MOUNT AND HOSES ARE TSO C53A TYPE (D). THIS IS TERMINATING ACTION. AD2017-14-04 SUPERSEDES AD 95-26-13. C/W AD 76-07-12R1 BY FUNCTIONAL TEST OF IGNITION SWITCH, CHECKED GOOD. NEXT DUE TACH 4385.3. AD 2013-02-13 DUE AT TACH 6022.0 OR 09/2021. AD 2005-12-06 DUE AT TACH 4519.4. AD 2015-19-07 DUE AT TACH 4395.1. AD 91-21-01R1 DUE AT TACH 4385.1. CHECKED ALL AD'S THRU THIS DATE. RUN UP OPERATIONAL TEST CHECKED GOOD.

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTRATION'S REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. 2956 DATED 04/02/2018

SIGNED

HOWARD CHOUANARD,

A&amp;P 2657747 IA

ADVANCED AVIATION INC. PHONE 952-412-3395

DATE 08/02/2018 TACH 4342.2 HOBBS 3831.4 #N255DS

**Advanced  
Aviation Inc.**

REMOVED AND REPLACED DORSAL FIN WITH NEW FIBERGLASS DORSAL FIN. TRIMMED AND FITTED. INSTALLED WITH CR9163-4-2 RIVETS. CHECKED CHARGING SYSTEM, FOUND REGULATOR AND ALTERNATOR OPERATING CORRECTLY.

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTRATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. 3003 DATED 08/02/2018

SIGNED *Howard Chouanard* A&P 2657747 IA  
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395

**rs and Alteration**

Certificate Number of  
other specific entries.



September 21, 2018

N255DS

HOBBS 3943.7

The aircraft altimeter, static system, transponder, and altitude reporter have been tested to 20,000 feet in accordance with FAR's 91.411, 91.413, & 91.217 and were found to be within the limits of FAR 43, appendices E & F.

Altimeter P/N 5934PAD S/N 6A412

Encoder P/N SSD-120-30A S/N 40940

Transponder P/N 15310-000069 S/N 201017

THE AIRCRAFT AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR 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

W/O NO. 77506 DATE 9/21/2018

SIGNED *Rick Wahlman*  
RICK WAHLMAN FOR WIPAIRE, INC. CRS RJWR390K PHONE 651.451.1205

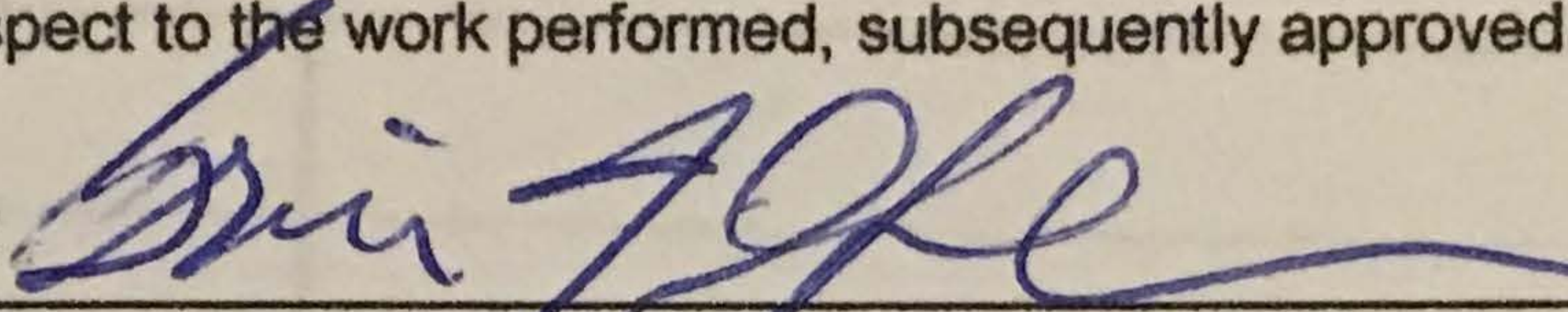
Performed operational checks on the components and/or aircraft identified above and no defects were noted.

Maintenance Release

The aircraft and/or component(s) identified above on N255DS was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be Airworthy with respect to the work performed, subsequently approved for return to service.

DATE: 7/10/2017

SIGNED:

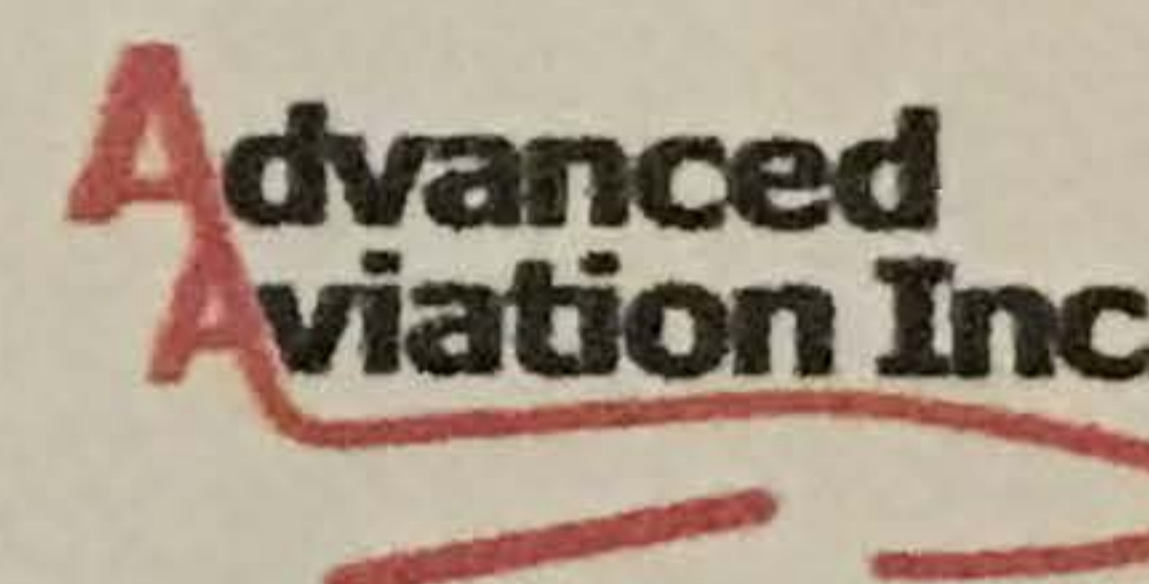


Work Order: 0679-05-2017

Brian J. Glenn, A&P: A&P3403535IA

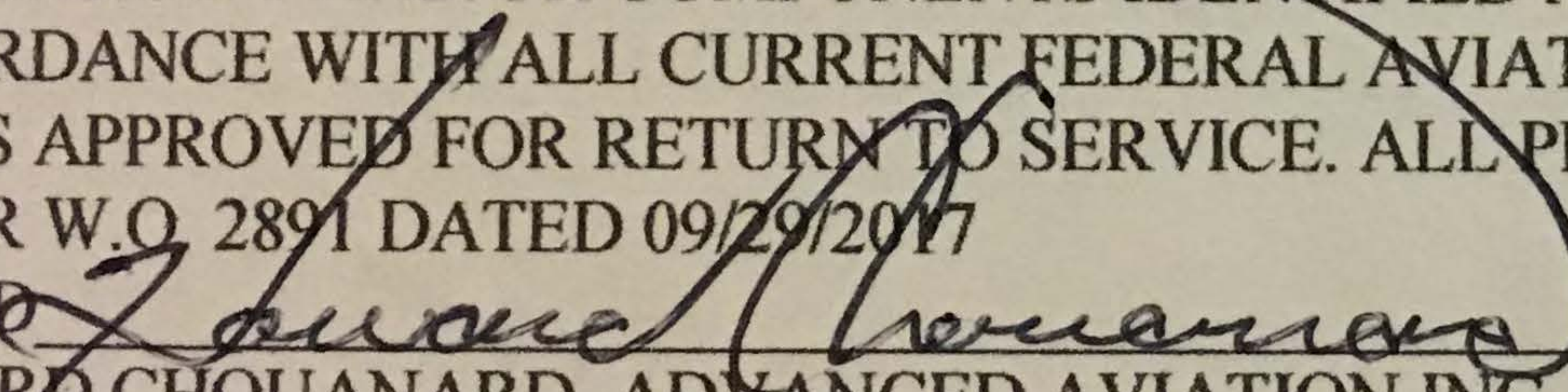
Printed by EBis 3 (datcomedia.com)

DATE 09/29/2017 TACH 4228.5 HOBB 3767.3 #N255DS



REMOVED EDM 700. P/N EGT 701-6C S/N 8429 AND REINSTALLED AFTER REPAIR BY J.P. INSTRUMENTS (SEE 8130). LENGTHENED 2 WIRES AND REPINNED. OPERATIONAL TEST CHECKED GOOD.

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTATIONS REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. 2891 DATED 09/29/2017

SIGNED  A&P 2657747 IA

HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395

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TIME

TODAYS  
FLIGHT

TOTAL  
TIME IN  
SERVICE

## Description of Inspections, Tests, Repairs and Alterations

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

**Advanced  
Aviation Inc.**

DATE 10/19/2017 TACH 4247.4 HOBB 3788.4 #N255DS

REMOVED STARTER. REPLACED BENDIX HEAD WITH SERVICEABLE USED BENDIX HEAD P/N EBB-131. REASSEMBLED STARTER AND INSTALLED ON AIRCRAFT. TORQUED AND SAFETY WIRED ALL BOLTS AS REQUIRED. CHARGED BATTERY. RUN UP OPERATIONAL TEST CHECKED GOOD.

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTATIONS REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. 2909 DATED 10/19/2017

SIGNED Howard Chouanard A&P 2657747 IA  
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395

**Advanced  
Aviation Inc.**

DATE 11/10/2017 TACH 4258.0 HOBB 3799.6 #N255DS

REMOVED PILOTS SIDE WINDOW, INSTALLED NEW SIDE WINDOW P/N W-2282-187 FROM GREAT LAKES AERO PRODUCTS. TRIMED AND FIT WINDOW IAW INSTALLATION INSTRUCTIONS AND PIPER MAINTENANCE MANUAL. INSTALLED WITH NEW FOAM SEAL AND SEALED OUTTER SIDE OF WINDOW.

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTATIONS REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. 2916 DATED 11/10/2017

SIGNED Howard Chouanard A&P 2657747 IA  
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395

YEAR:  DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3-2-2018	TACH 4283.9			- REMOVED AND INSPECTED RIGHT MAIN TIRE AND TUBE. REPLACED TUBE WITH AIRSTOP MICHELIN TUBE AND REINSTALLED RIGHT MAIN TIRE ASSEMBLY. <u>Tim</u> 3337322 owner/pilot
3-4-2018	TACH 4285.1			COMPLIED WITH AD91-21-01 R1 EXHAUST CROSSOVER TUBE INSPECTION. NEXT DUE IN 100 HOURS. MICHAEL MATTSON A&P #2010253 <u>ML Mattson</u>
3-10-2018	TACH 4285.1			REPLACED LANDING LIGHT WITH PAR36 P36P1L LED BULB. REPLACED LEFT HORIZONTAL STABILATOR TIP WITH NEW TIP PART # RD-0094-00 B. / MIKE MATTSON A&P #2010253 <u>ML Mattson</u>

# Advanced Aviation Inc.

Y. DATE 10/04/2018 TACH 4387.7 HOBB 3948.2 #N255DS

DATE 10/04/2018 TACH 4387.7 HSE  
REMOVED AND REPLACED L/H MAIN TIRE WITH NEW P/N 06-07310 6.00-6 8 PLY TIRE.  
INSPECTED WHEEL HALFS AND TUBE. REASSEMBLED AND TORQUED ALL BOLTS.  
REINSTALLED ON AIRCRAFT AND SERVICED IAW MAINT MANUAL.

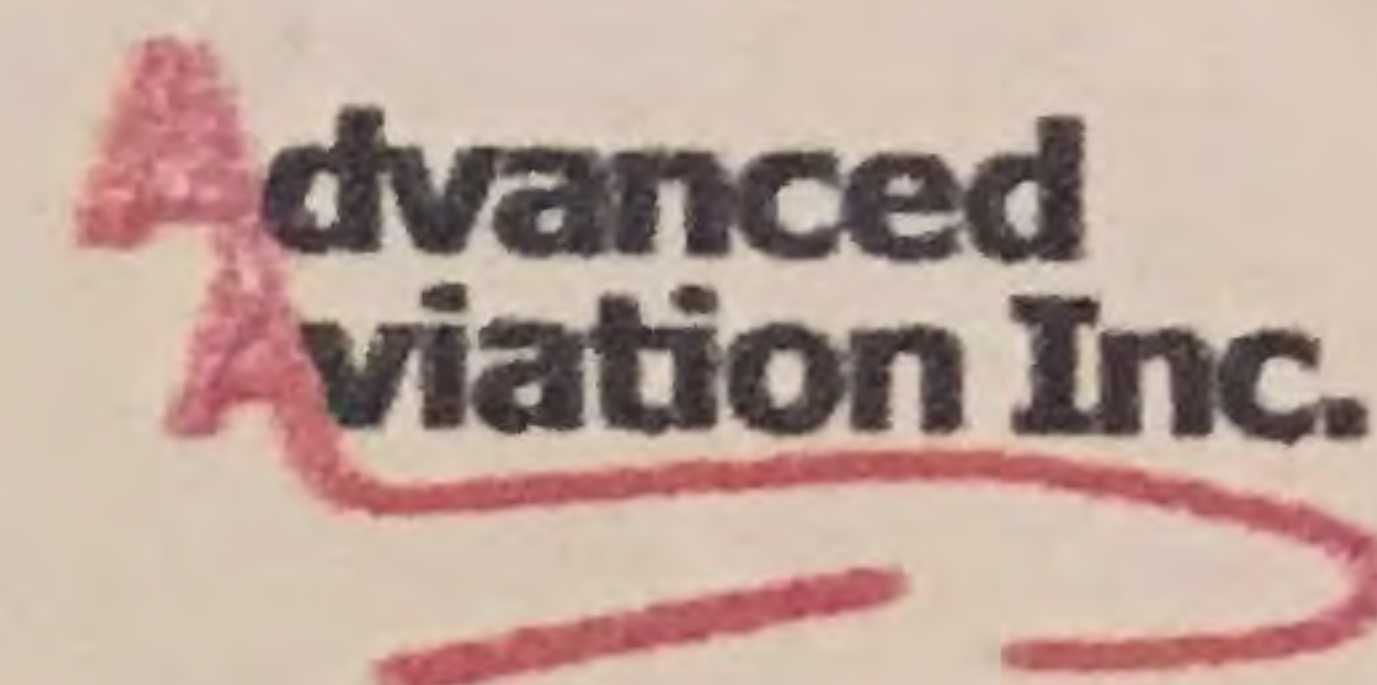
THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTRATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. 3034 DATED 10/4/2018

UNDER W.O. 3034 DATED 10/4/2018

UNDER W.O. 3034 DATED 10/4/2018  
SIGNED Howard Chouanard A&P 2657747 IA  
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395

[illegible]

DATE 04/19/2019 TACH 4406.7 HOBB 3970.9 #N255DS  
TTAF 4406.7



COMPLIED WITH ANNUAL INSPECTION. CLEANED AND INSPECTED FUEL BOWL AND SCREENS. CLEANED INSPECTED AND REPACKED ALL WHEEL BEARINGS. INSPECTED ALL WHEELS TIRES AND BRAKES. TOPPED OFF BRAKE RESERVOIR. REPLACED VAC RELIEF FILTER WITH NEW B3-5-1. REPLACED INDUCTION AIR FILTER WITH NEW BA-7. PRESSURE LUBED ALT AIR CONTROL CABLE. REMOVED AND REPLACED R/H MAIN TIRE AND TUBE WITH NEW 6.00-6 6PLY TIRE AND NEW 6.00-6 TUBE. INSPECTED WHEEL HALFS AND TORQUED ALL BOLTS. SERVICED ALL TIRES IAW PIPER MAINTENANCE MANUAL. REPLACED O-RINGS ON R/H BRAKE CALIPER WITH NEW. BLEED OUT R/H BRAKE. REPLACED RIVETS IN UPPER COWL ATTACH ARM HOLD DOWNS. RETORQUED ALL MAIN GEAR ATTACH BOLTS R/H AND L/H. REPAIRED FIBERGLASS ON L/H INBD WHEEL PANT AND INSTALLED. CHECKED ALL LIGHTS PITOT HEAT AND STALL HORN. INSPECTED AND CHARGED BATTERY. INSPECTED AND LUBED ALL CONTROLS PULLEYS AND ROD ENDS. C/W FAR 91.207(D) BY INSPECTION AND FUNCTIONAL TEST OF ELT. CHECKED GOOD. NEXT DUE 04/2020. ELT BATT DUE 07/2020. C/W AD 2015-19-07 BY INSPECTION OF FUEL INJECTOR LINES AND CLAMPS. CHECKED GOOD. NEXT DUE TACH 4516.7 C/W AD 91-21-01R1 INSPECTION OF CROSS OVER TUBE. CHECKED GOOD. NEXT DUE TACH 4506.7. C/W AD 76-07-12R1 BY FUNCTIONAL TEST OF IGNITION SWITCH. CHECKED GOOD. NEXT DUE TACH 4506.7. AD 2013-02-13 DUE AT TACH 6022.0 OR 09/2021. AD 2005-12-06 DUE AT TACH 4519.4. CHECKED ALL AD'S THRU THIS DATE. RUN UP OPERATIONAL TEST CHECKED GOOD.

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTATIONS REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. 3095 DATED 04/19/2019

SIGNED

A handwritten signature in black ink, which appears to read "Howard Chouanard", is written over a circular stamp.

A&P 2657747 IA

HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395

YEAR:

DATE 08/21/2019 TACH 4442.4 HOBBS 4011.6 #N255DS

Advanced  
Aviation Inc.

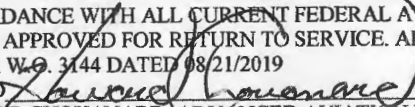
and Alterations

ificate Number of  
r specific entries.)

DATE

PERFORMED AIRCRAFT EVALUATION. REPLACED ONE BEACON LIGHT BULB WITH NEW.  
COMPRESSION TEST #1 76/80 #2 75/80 #3 72/80 #4 75/80 #5 76/80 #6 71/80. CHECKED ALL AD'S  
THRU THIS DATE. ALL UP TO DATE AND CURRENT. RUN UP OPERATIONAL TEST CHECKED  
GOOD.

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN  
ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTRATION REGULATIONS  
AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE  
UNDER W.O. 3144 DATED 08/21/2019

SIGNED  A&P 2657747 IA  
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395

Huskey Aviation LLC  
1650 E Simmons Rd  
Edmond Ok 73034  
(405) 471-9584

October 31, 2019 Tach: 4458.0 N255DS

Removed slaved Nav display and installed owner supplied serviceable unit that was removed from an  
A36 serial number E-1654. Component part number 52D137-1333 serial number 6255. Adjust nose strut  
height to proper height. Approved for return to service for work performed.

A&P IA 3264787



Ryan Huskey

Huskey Aviation LLC  
1650 E Simmons Rd  
Edmond Ok 73034  
(405) 471-9584

November 13, 2019 Tach: 4487.6

N255DS

Removed both break calipers, cleaned and resealed with 4- MS28775-222. Reinstalled and bled both sides, and serviced reservoir with 5606. Approved for return to service for work performed.

A&P IA 3264787



Ryan Huskey

Huskey Aviation LLC  
1650 E Simmons Rd  
Edmond Ok, 73034  
(405) 471-9584

December 1, 2019 Tach: 4494.7

Removed middle seats and floorboard to gain access to auxiliary fuel pump. Removed auxiliary fuel pump and replaced with overhauled pump-motor assembly P/N: 10080-B S/N: 216088-216089. Leak checked and reinstalled interior. Approved for return to service for work performed.

A&P IA 3264787



Ryan Huskey

December 13, 2019 Tach: 4505.7

Removed Nav indicator and replaced with owner supplied unit of the same type, approved for return to service for work performed.

A&P IA 3264787



Ryan Huskey

1. Approving Civil Aviation Authority/Country: FAA/United States	2.	3. Form Tracking Number: 216088 - 216089
<b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		

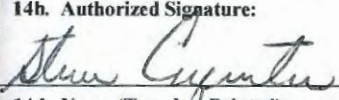
4. Organization Name and Address: Weldon Pump LLC, 640 Golden Oak Parkway, Oakwood Village, Ohio 44146 USA	5. Work Order/Contract/Invoice Number: 70460
---	---

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Pump-Motor Assembly	10080-B	2	216088 - 216089	OVERHAUL

12. Remarks:

Pump/Motor assembly OVERHAULED and tested to specification in accordance with Weldon Pump's LP-1000 series manual Rev. B

Certifies that the work specified in block 11-12 was carried out in accordance with EASA Part-145 and in respect to that work the component is considered ready for release to service under EASA Part-145 approval number: EASA.145.6706

	14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12  Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
	14h. Authorized Signature: 	14c. Approval/Certificate No.: 2WPR261B
	14d. Name (Typed or Printed): Steve Carpenter	14e. Date (dd/mm/yyyy): 18/Sep/2019

**User/Installer Responsibilities**

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

TIME

SERVICE

Technician or Repair Facility. (See back pages for other specific entries.)

MAKE: Piper  
MODEL: Pa-32-301t  
S/N: 328224006  
REG. NO: N255DS  
WORK ORDER:  
0350-02-2020

**AVIONAERO**

Aviation Services Unlimited Inc  
Hangar 6 - Wiley Post Airport  
7200 Millionaire Dr  
Bethany, OK 73008  
Phone: 405-787-8111

DATE: 2/21/2020  
A/C TSN:  
TACH: 4511.7

**Airframe Entries**

(3) Replaced scat hoses for alternate air.... (6) Replaced left tire P/N 606C81B1, tube P/N 092-500-0, and serviced with air. Greased left wheel bearings....  
(7) Replaced brake pads P/N 066-06200.... (8) Repaired tow bar attach bracket and painted.... (10) Solvent washed engine. Applied silicone between air/oil separator and mag cooling tube to prevent chafing. Secured ignition harness with zip ties. Performed general inspection of engine compartment. Installed cowlings.

Technicians Who Worked On The Items Listed Above:  
Joshua Linzey, Josiah Linzey, Justin Covalt

The above items are listed as inoperative on aircraft identified above.

DATE: 2/21/2020

SIGNED:

Justin Covalt, A&amp;P 6364683

Work Order: 0350-02-2020

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Calvin Taff Electronics, Inc.

N255DS Piper PA-32-301T SN 328224006 Hour 4511.5 February 24, 2020

Removed Vacuum system, 52D267, 52D136-1333, 5934PAD-1, 1D755, FD01-0301-1, SSD120, GPSS, GDL49.

Installed GI275 ADAHRS+AP with battery PN 011-04489-20 SN 5MZ200306 and GI275 ADAHRS with battery PN 011-04489-10 SN 5MZ100397 at F.S. 63.80, GMA11 PN 011-04349-01 SN 56J017216 at F.S. 80.00, GSB15 PN 011-04937-00 SN 63M050381 at F.S. 66.60 and GTP59 PN 011-00978-00 SN 47949675. See 337 this date for details.

Updated GNS530W to main software 5.40 in accordance with Garmin STC Service Bulletin #1766 Rev A dated December 7, 2017.

GI275 SN 5MZ200306 and SN 5MZ100397 have been tested and certified in accordance with FAR 43 appendix E from -1000 to 30k ft on 2-4-2020.

Stratus ES PN 153510-000069 SN 201017 has been tested, inspected and found to comply with FAR 91.413.

Static/encoding system has been tested, inspected and found to comply with FAR 91.411.

Installation completed with reference to AC43.13-1B Chapter 10-1, 2, 16, 20 Chapter 12-1, 2 and AC43.13-2B Chapter 1-111,112,113 Chapter 2-202,203,207,208 Chapter 3 310-310, 312 and Chapter 11-1104, 1105.

Aircraft weight and balance was computed and placed in aircraft flight manual.

New Empty Weight	2343.20;	New CG	86.08
New Moment	201702.17;	New Useful Load	1256.80

Calvin Christopher Taff

cc *sh*  
IX2R914K

NO VIB	PRESS ALT. FEET X 1000	VIB	DIFF	BAROMETRIC SETTING			
				DIAL	CORRECT	POINT	ERROR
				28.10	-1727		
-1	0	28.50	-1340				
0	-1	29.00	-863				
.5	-1	29.50	-392				
1	-1	29.92	0				
1.5	-1	30.50	531				
2	-1	30.90	893				
3	-1	30.99	975				
4	-1	HYSTERESIS AND AFTER EFFECT					
5	-1						
6	-1	ALT	READ	DIFF			
8	-4	15R	-3	2			
10	-5	12R	-4	2			
12	-6	1228	1229	1			
14	-6	POSITION			ERROR		
15	-9	NORMAL					
16	-6	90R					
18	-6	90L					
20	-7	180					
22	-8						
25	-10	CASE LEAK 15					
30	-13	MFG GARMIN					
35		P/N 011-04481-20					
40		S/N 5M2 200306					
45							
50							

Calvin Taff Electronics Inc.  
5601 Philip J. Rhoads Ave.  
Hanger #3C  
Bethany, OK 73008  
Phone: 405-789-1268  
Fax: 405-789-1278  
CRS# IX2R914K

INSPECTOR Bethany Vane Davis  
DATE 2-4-20

FAA/United States		<b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: <b>14931</b>
4. Organization Name and Address: Calvin Taff Electronics Inc. 5601 Philip J. Rhoads Ave. Hanger #3C Bethany OK 73008 DX2R914K					5. Work Order/Contract/Invoice Number: <b>14931</b>	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	<i>Air data computer</i>	<i>011-04489-10</i>	1	<i>5M2100397</i>	Inspected	
12. Remarks:  Tested and Certified I/A/W FAR 43 Appx E from -1000 to <i>30</i> K FT.						
13a. Certifies the items identified above were manufactured in conformity to:			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12			
<input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature:		14c. Approval/Certificate No.:
				<i>Bobby Joe Morris</i>		IX2R914K
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):
				<i>Bobby Joe Morris</i>		<i>2-4-20</i>
<b>User/Installer Responsibilities</b>						
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.</p> <p>Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>						

1. Approving Civil Aviation Authority/Country:  FAA/United States		2.		3. Form Tracking Number:  14931	
<b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				5. Work Order/Contract/Invoice Number:  14931	
4. Organization Name and Address: Calvin Taff Electronics Inc. 5601 Philip J. Rhoads Ave. Hanger #3C Bethany OK 73008 IX2R914K					
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Air data computer	011-04481-20	1	5M2200306	Inspected
12. Remarks:  Tested and Certified I/A/W FAR 43 Appx E from -1000 to 30 K FT.					
13a. Certifies the items identified above were manufactured in conformity to:  <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12. /			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12  Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature:	
				Ardy van der Horst Bobbly Vorhies	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14c. Approval/Certificate No.:	
				IX2R914K	
				14d. Date (dd/mm/yyyy):	
				2-4-20	
<b>User/Installer Responsibilities</b>					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					

MAKE: Piper  
 MODEL: Pa-32-301t  
 S/N: 328224006  
 REG. NO: N255DS  
 WORK ORDER:  
 0425-05-2020



Aviation Services Unlimited Inc  
 Hangar 6 - Wiley Post Airport  
 7200 Millionaire Dr  
 Bethany, OK 73008  
 Phone: 405-787-8111

DATE: 6/12/2020  
 A/C TSN: 4520.9  
 TACH: 4100.8

## Airframe Entries

(1) Took fuel samples; no contamination was found. Cleaned FOD out of aircraft. Re-routed fuel flow vent line away from manifold pressure line to help prevent rubbing under instrument panel. Performed lubrication procedures for airframe. Rotated flight control cable pulleys. Performed ELT ops check; ops check was good. See item #41 for ELT battery expiration date. Serviced aircraft battery and reinstalled. Replaced negative and positive battery terminal boots P/N MS25171-2S. Performed weight check for fire extinguisher. Serviced brake reservoir. Accomplished annual inspection utilizing 14 CFR 43 appendix D in scope and detail to inspect. Note see AD list for compliance.... (7) Removed fuel selector valve MOD. 1H65-5 NO. 8D, and replaced with P/N 1H65-5 S/N 7G. Performed re-fueling procedures for left fuel tank. Ops check good on ground engine runs.... (8) Reinforced heat protection on each cowl as needed.... (10) Installed ALT STATIC AIR placard for cockpit. Installed two DO NOT PUSH placards for rudder. Installed two LEVEL POINT placards on left side of fuselage. Installed DOOR RELEASE placard for aft passenger door. Installed SEE SERVICE MANUAL FOR APPROVED ENGINE OIL placard for oil door... (11) Neutralized corrosion in and around battery compartment. Rinsed battery compartment and vicinity with water, and cleaned. Applied CorrosionX as needed in aircraft behind aft baggage compartment. Applied CorrosionX to various areas on aircraft exterior surfaces as needed to help prevent the spread of corrosion. Applied CorrosionX to base of wing spar under front passenger seats. Removed both wingtips, applied Corrosion X to both sides of wing... (12) Installed new rubber seal on bottom of left wing root... (13) Installed Door Stewards on Crew and passenger doors per STC SA01120SE and Instruction Manual Section A2... (15) Installed new front baggage door lamp P/N 472-036. Performed ops check; ops check was good... (16) Replaced nose tire P/N 072-312-0. Replaced nose tube P/N 092-308-0.... (17) Greased wheel bearings for right main wheel and nose wheel with Mobil Aviation Grease. Serviced main tires to 55 PSI, and serviced nose tire to 35 PSI. Greased main gear torque link assemblies with AeroShell 7, and lubricated nose gear torque link assembly with LPS 2. Cleaned gear strut oleos with 5606... (18) Unclogged drain holes as needed under belly. Cleared contamination out of battery compartment drain lines.... (19) Removed oxygen bottle P/N 800112-21 for hydrostatic testing. Oxygen bottle was hydrostatic tested by Aerospace Turbine Rotables CRS # NV2R045L. Replaced O-ring as needed. Reinstalled oxygen bottle P/N 800112-21 S/N 8406OX. Serviced oxygen bottle to about 1800 PSI. No leaks were found. MFG Date 8-81. Retest due May 2025.... (20) Cleaned bulb for O/2 light and reinstalled. Performed ops check; ops check was good.... (21) Replaced 4 bolts P/N AN4-11A and 1 bolt P/N AN4-5A for left main gear strut attachment. Replaced 4 bolts P/N AN4-11A and 1 bolt P/N AN4-5A for right main gear strut attachment.... (22) Replaced nose wheel fairing P/N GF38682-02. Replaced nose wheel fairing P/N GF38682-03.... (23) Replaced three screws P/N 8X1/2THA S/S and one nut plate P/N A1784-6Z1D for exhaust heat shroud.... (25) Replaced nose gear bumper P/N 05-07454.... (26) Removed torn dust cover for throttle control at throttle arm in engine compartment... (28) Applied Silicone to stop chafing.... (30) Inspected Rudder Trim System. Normal operation. No defects noted.... (34) defueled aircraft as required. Bag was removed and shipped for repair. Reinstalled Major overhauled fuel bladder part number 2F-14-44197-4 serial number 81-16115. Leak check good.... (38) Accomplished AD 76-07-12R1. Checked ignition switch for proper operation. Ops Check Ok. Next due 4200 8 tach... (39) Lubricated exhaust components with Mouse Milk. Performed borescope inspection of turbocharger; no defects were found. Removed and reinstalled two V-band clamps to facilitate inspection. Complied with AD 91-21-01R1 by visual inspection of exhaust system IAW paragraphs 2(i) and 2(ii); no defects were noted.... (40)

over →

Removed ELT from aircraft. Replaced E-04.0 lithium battery. Reinstalled ELT. Performed ops check; ops check was good. New ELT battery expiration May/05/2025.... (42) Replaced V-band clamp P/N LW12093-5 and gasket P/N 78084 for exhaust connection above #5 cylinder.

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Technicians Who Worked On The Items Listed Above:

Joshua Linzey, Josiah Linzey, Nathaniel Hinman, Rusty Gray

I certify this aircraft has been inspected in accordance with an Annual Inspection and has been found to be in Airworthy Condition. Aircraft is approved for return to service with regard to work performed on this work order at this time. Pertinent details of the repair/inspection are on file at AvionAero under listed work order.

DATE: 6/12/2020

SIGNED:

Justin Covalt, E.A. 3364683

Work Order: 0425-05-2020

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