

The Standard AIRCRAFT LOG

A8A-8A-2

The Standard Aircraft Log SA-2

© 1992 - 1999 Aviation Supplies & Academics, Inc.

ISBN 1-56027-117-5

ASA-SA-2

All rights reserved.
Reproduction or use, without express permission, in any manner, is prohibited.

Published by Aviation Supplies & Academics, Inc. 7005 132nd Place SE Newcastle, WA 98059-3153

Printed in Canada



NR ASA-SA-2



Aircraft Record General	nformation	LOG # 3 STARTED 8/19/03					
Manufacturer PEP Berial 32R 778 (ER 2084	Model PA32R - 300 Registration Number N7857F					
Date of Manufacture							
Hanufacturer	Model		Serial				
Manufacturer	Model		Serial _				
Frencher(e) currently installe	odi						
Manufacturer		Model					
Manufacturer Mile (Kodel	Sorial	Model	Serial				
	Serial Serial	Model Serial	Serial	Serial			

YEAR:	TOTAL TIME IN	Current Weight and Balance Information								
	SERVICE	Empty Weight	Empty C.G.	Useful Load	Remarks					
DATE										
					,					
			-							
			-							
			-							
				-						
			4							

(TEXASTAL AS A PROTESTATAS A A A A MANAGEMENT A SERVICIO DE LA PROTESTA DE LA PROTESTA DE LA PROPERTICIONA DEL PROPERTICIONA DE LA PROPERTICIONA DEL PROPERTICIONA DE LA PROPERTICIONA DE LA PROPERTICIONA DE LA PROPERTICIONA DEL PROPERTICIONA DE LA PROPERTICIONA DE LA PROPERTICIONA DE LA PROPERTICIONA DEL PROPERTICIO

Empty Weight Empty C.G. Useful Load Remarks	EAR:	TOTAL TIME IN	Current Weigh	nt and Balance I	nformation	
Date: 8/8/2003 AIRFRAME Reg: N7857F Model: PA32R-300 S/N: 32R-7780084 Removed and replaced right main tire with new Condor 6.00x6 8 Ply tire, s/n 1171W00193 with a new Michelin 6.00x6 tube. Replaced outer wheel bearing and race with new bearing p/n 13889 and race p/n 13836. Cleaned, visually inspected inner race and bearing. Packed and installed both bearings. Torqued wheel half bolts to 150 in this. Serviced tire to 38 psi.	ATE	SERVICE	Empty Weight	Empty C.G.	Useful Load	Remarks
6.00x6 tube. Replaced outer wheel bearing and race with new bearing p/n 13889 and race p/n 13836. Cleaned, visually inspected inner race and bearing. Packed and installed both bearings. Torqued wheel half bolts to 150 initial. Serviced tire to 38 psi.		ACTT: 5087	.1	AIRFRAME		Model: PA32R-300
		visually inspectives. Serviced Poly O. Hodney D. Gett	teplaced outer wheel be ted inner race and bear tire to 38 psi.	earing and race with n	ew bearing p/n 13889	9 and race p/n 13836. Cleaned.
				1	1	

1 . 11

YEAR: 2003	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed with	ns, Tests, Repairs and Alteration Name, Rating and Certificate Number of See back pages for other specific entries.)
©//9	1120.0		5108.5	The automatic pressure altitu- tested & found to comply wit	Aero Charter, Inc. 501 Turbine Avenue Chesterfield, MO 63005 CRS# DGCR175D TACH Time LDGS: W/A de reporting equipment has been h paragraph (e), appendix E of FAR43 S/N W/A this Repair Station under Inspector
	Date: 9/15/2 ACTT: 512 TACH: 114	9.4		AIRFRAME	Reg: N7857F Model: PA32R-300 S/N: 32R-7780084
	2) Rep	moved and	replaced mani replaced the v 960-416 washe	fold tube assembly, p/n 68005-000, vertical fin aft attach hardware, 4 ca. Ars, with new.	vith new. N4-6A bolts, 4 ca. MS21045-4 nuts,

A&P 2740170

4 . 3

Date: 10/01/2003 AIRFRAME Reg: N7857F
ACTT: 5157.5
TACH: 1169.0 S/N: 32R-7780084

Removed vacuum pump, s/n 1731. Cleaned out vacuum system lines. Installed overhauled vacuum pump, p/n 211CC and s/n 7910. Pump overhauled by Holly Aero under work order #7910. See yellow tag dated 9-24-03. Performed operational and leak check of pump. No defects noted.

JEFF RYDER
A&P 2740170

Date: 10/08/2003 ACTT: 5168.3 TACH: 1179.8

AIRFRAME

Reg: N7857F Model: PA32R-300

S/N: 32R-7780084

 Removed and replaced right main tire, p/n 6.00-6 8 ply, and tube, p/n 6.00-6, with new. Balanced wheel assembly and cleaned and packed bearings with Aeroshell 22 grease.

2) Removed and replaced nose tire, p/n 5.00-5 6 ply, and tube, p/n 5.00-5, with new.

 Removed and replaced 2 nose wheel bearing cups, p/n 08125, and 2 nose wheel bearing cones, p/n 08231, with new. Packed bearings with Aeroshell 22 grease.

4) Removed and replaced prop governor cable, p/n 554-550, with new.

AMP 2716380

Reg: N7857F Date: 10/28/2003 AIRFRAME Piper PA32R-300 Model: PA32R-300 ACTT: 5180.0 Chesterfield, MO 63005 S/N: 32R-7780084 TACH: 1191.5 Reg. No. 11/26/2003 Repair Station DGCR175D Serial No. 32R-7780084 1) Removed and replaced right and left brake discs, p/n RA164-21600, with new. 1226.9 Hobbs Time 2) Removed right and left brake assemblies. Installed new brake assemblies, p/n 30-83A, on left Removed and replaced altimeter P/N 5934P-1 S/N H3577 and installed an overhauled altimeter P/N 5934P-1A.83 and right main gear. Bled brake system and serviced with Acroshell 4 fluid. II/N 2B151 (See Mid Continent Instrument FAA Form 8130-3 Tracking No. WRK0026436 dated 11/17/2003). 3) Weight and balance updated for the installation of optional heavy duty wheels and brakes. See Performed data correspondence check as necessary, no defects noted at this time. form dated 10/28/2003. Hemoved broken ELT antenna and installed new antenna P/N 110-317. With respect to the work performed, this aircraft is approved for return to service. Pertinent details are on file at this Repair A&P 2740170 Mation under Work Order No. 03355. Marry Buchrlen CHA# DGCR175D This altimeter has been inspected, tested, and certified to comply with FAR 91.411 per FAR 43 Appendix E to an altitude of 2000 ft. PN5934P-14.83SN 2-B151 WO# 26436 DATE 11/17/03 Inspection Ma Attimater Type:
☐ Encoding DG Standard P1 Mid-Continent Instrument Co. - Wichita, KR Mid-Continent West - VanNeys, CA

Aero Charter, Inc.

501 Turbine Avenue

636-537-0005

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tes Entries must be endorsed with Name, F Technician or Repair Facility. (See back	Rating and Certificate Number of
DATE	The transp with FAR #1 Mfr/M #2 Mfr/M Pertinent de	C	ACTT: 12 tem(s) has b accordance	Aero Charter, Inc. 501 Turbine Avenue Chesterfield, MO 63005 CRS# DGCR175D Time LDGS N/A een tested and found to comply with appendix F of FAR 43. 1034-10 S/N 36039 S/N epair Station under.	
h .	Form AF 042 0		ACTT: TO	Aero Charter, Inc. 501 Turbine Avenue Chesterfield, MO 63005 CRS# DGCR175D LDGS: N/A	
,	The auton tested & f #1 Mfr/M #2 Mfr/M Pertinent	natic press ound to co odel: <u>Foo-</u> odel: <u>N</u> details are	omply with p ARE ATTHEL On file at th	reporting equipment has been haragraph (c), appendix E of FAR43 10725S/N 751-347 S/N N/A is Repair Station under. Inspector Mar Back	

		SERVICE	Technician or Repair Facility. (See be	e, Rating and Certificate Number of ack pages for other specific entries.)
Date <u>n/26/03</u> The integrity found to compertinent deta	AC of the stati	TACH TT: 12 26. ic pressure se ie requirementile at this R	system(s) has been tested and ents of FAR 23.1325 (b)(2). Repair Station under.	
			<	When a design of
	Date u/26/03 The integrity found to compertinent deta	Date n/26/03 AC The integrity of the stati found to comply with th Pertinent details are on f	Date 1/26/03 ACTT: 1/226. The integrity of the static pressure of found to comply with the requirement details are on file at this F	501 Turbine Avenue Chesterfield, MO 63005

YEAR:	Escape Secretaria de la Companya del Companya de la Companya del Companya de la C	ions of ies.)	YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries must be e	f Inspections, Tests, Repairs and A endorsed with Name, Rating and Certificate pair Facility. (See back pages for other spec	Number of
DATE	N7857F TACH: 1291.1 Date: 3-3-2004 TTA: 5279.6 Opened all inspection panels, serviced, lubed, and inspected I/A/W FAR43 app. (d). Performed the following work: installed heater control knob, replaced L/H main gear tire P/N 6.00-6-8ply, replaced top cowl retaining bushings, replaced vacuum hose, resealed R/H main strut, replaced 1 muffler P/N 67517-00, secured standby vacuum cable, replaced nose gear uplock switch P/N CA67411-006, replaced L/H & R/H aileron hinges P/N 62371-108, tightened shimmy dampner bolts, tightened R/H aft flap bolt, replaced upper rudder bushing P/N CA452-387, replaced vacuum relief filter, secured wire bundle under panel. Replaced induction air filter I/A/W STC# SA693CE (see 337 this date). C/W FAR 91.207 (d) ELT visual and functional test, next due at 3-2005. Replaced ELT battery P/N BP1015, next due 2-2006. C/W AD 84-26-02 induction air filter by installing Bracket Air Assy, (AD is terminated). C/W AD78-23-01 fuel drain assy by visual and operational check of door, next due at 3-2005 or 1391.1, C/W AD76-07-12R1 ignition switch by on/off operation, next due at 3-2005 or 1391.1, C/W S.B.866A back up landing gear extender removal by installing kit P/N 765-199. S.B. performed I/A/W drawing # 88057 and installation instructions provided in kit. Performed emergency and normal gear extension test. Closed panels. I certify that this Airframe has been inspected in aecordance with a	les.)	Remov Replac Operat JANON AN P	GREEN 1716350 14726/2001	n to talk sw f electric t	craft. Replace vitch with a rim and push	REFRAME red electric trim swittnew p/n 8631ZBD2 h to talk switch ok.	Reg: N7857F Model: PA32R-300 S/N: 32R-7780084 ch wires in yoke due to broken wires. switch. Reinstalled yoke in aircraft. Reg: N7857F Model: PA32R-300 S/N: 32R-7780084 gulator, p/n VR200A s/n C061817. See check of charging system. No defects noted.	
	Closed panels. I certify that this Airframe has been inspected. Annual inspection and has been determined to be in airworthy condition. Jeremy R. McInturff, A&P497804515IA		tav	140170					

YEAR:	RECORDING TACH TIME	ACH FLIGHT TIME IN Entries must be endorsed with Name, Rating and C				
DATE						
ACT	05/25/2004 T: 5330.3 H: 1341.8		A	IRFRAME	Reg: N7857F Model: PA32R-300 S/N: 32R-7780084	
greas Jeff	e. Serviced tire RYDER 2740170	e with 38 p	an are with n	einstalled on aircraft.	and and serviced bearings with Aeroshell 22	
					7	

YEAR:

AIRFRAME

Date: 07/20/2004 Reg: N7857F

TACH: 1367.0 ACTT: 5355.5

Model: PA32R-300

S/N: 32R-7780084

776 N Bell Ave, Chesterfield, MO (636) 532-2435

1) Complied with AD 76-07-12 R1 by functional test of ignition switch. No defects noted. Next inspection is due at tach 1467.0.

2) Removed and replaced fuel drain cover assembly, p/n 65461-019, with new.

3) Complied with AD 78-23-01 by inspection of fuel drain cover assembly. No defects noted. Next inspection is due at tach 1467.0.

4) Complied with AD 95-26-13 by replacement of oil cooler hoses with TSO-C53a, Type D, hose assemblies per paragraph (b) (2). Repetitive 100 hour inspections are no longer required. Next hose replacement is due at ACTT 6355.5 or July 2012.

Removed and replaced tach cable with new, p/n 454-312.

JEFF RYDER

A&P 2740170

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries must be e	f Inspections, Tests, Rependersed with Name, Rating are pair Facility. (See back pages	nd Certificate Number of	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.)
Removed P/N 011-0 Performed balance no See FAA With resp Station ur Daniel S.	Date 08/2 ch Time King KT-78 7 10490-00 S/N I data corresponding ble. form 337 date	83717936 ondence and d 08/31/20 k performe	Reg. No. Serial No. er P/N 066-10 and operational 004 for details ed, this aircra	34-10 S/N 36039 checks as necessa	and installed a new Garmin Garry, no defects noted at this time	e. Change to weight and	Date The to with 1 M 1 M 1/2 M Pertin Work	ransponder sy FAR 91.413 in fr/Model: GA fr/Model: ent details are continued in the free from the free free free free free free free fr	ACTT: Stem(s) ha n accordant RMIN (C N/A on file at thi 0430/ ACTT: aure altitud amply with	s been tested ce with appear Station Inspector Control of the paragraph of	Aero Charter, Inc. 501 Turbine Avenue Chesterfield, MO 63005 CRS# DGCR175D LDGS //4 equipment has been (c), appendix E of FAR43 S/N 751-347

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterate Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entries)	r of
DATE					1
_		AIR	FRAME		-
	Date: 09/01/0)4	TACH: 141		
	Reg: N7857F		ACTT: 539		
	Model: PA32	2R-300	S/N: 32R-7	780084 (636) 532-2435	
	.1	ton		in valve with new, P/N SA 187.	

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				

AIRFRAME

Date: 11/23/2004 Reg: N7857F

TACH: 1457.3 ACTT: 5445.8

Model: PA32R-300

S/N: 32R-7780084

776 N AERONAUTICS (636) 532-2435

Removed and disassembled right main wheel. Removed and replaced tube with new, p/n 6.00x6. Removed and replaced tire with new, p/n 6.00x6 8PR s/n 4157W00338. Reassembled right main wheel. Serviced tire to 38 psi. Installed wheel on aircraft

JEFF RYDER

A&P 2740170

AIRFRAME

Date: 12/30/2004 TACH: 1470.3 Reg: N7857F ACTT: 5458.8

Model: PA32R-300 S/N: 32R-7780084 776 N Bell Ave, Chesterfield, MO (636) 532-2435

1) Complied with AD 76-07-12 R1 by functional test of ignition switch. No defects noted. Next inspection is due at tach 1570.3.

2) Complied with AD 78-23-01 by inspection of fuel drain assembly per paragraph (b). No defects noted. Next inspection is due at tach 1570.3.

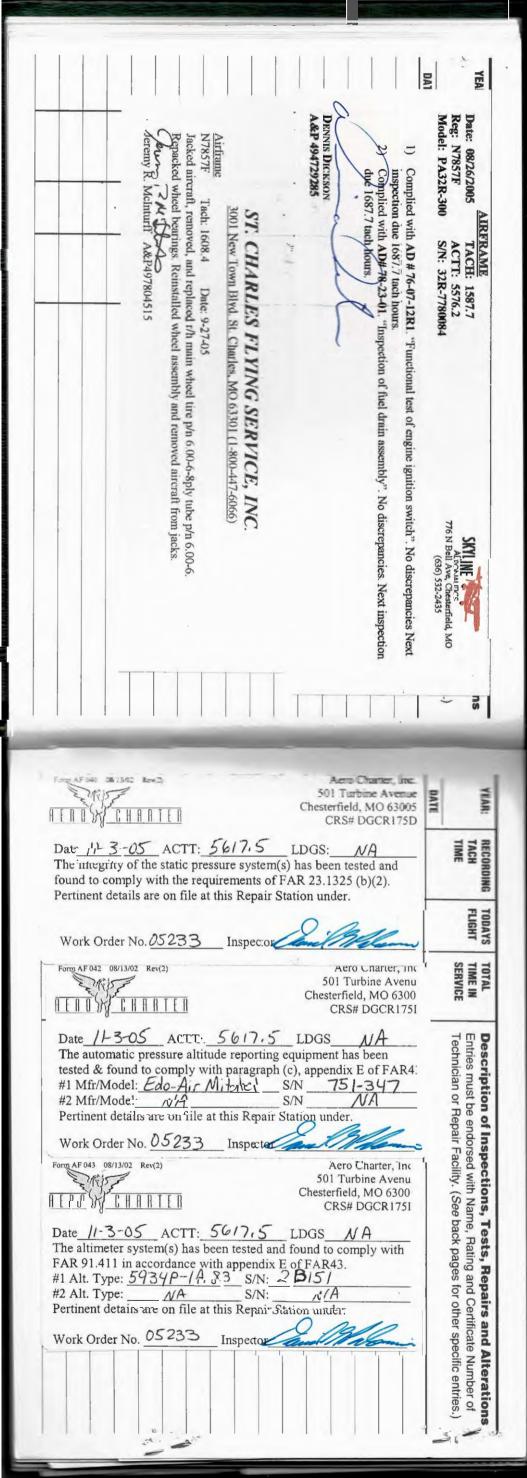
JEFF RYDER

A&P 2740170

YEAR: RECORDING TACH TIME	TODAYS TOTAL FLIGHT TIME IN SERVICE	Entries must be e	f Inspections, Tests, Rependorsed with Name, Rating and pair Facility. (See back pages for	d Certificate Number of	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.)
Warmen and the same of the sam	per PA32R-300	NZOSZE	EMIS ST	Aero Charter, Inc. 501 Turbine Avenue Chesterfield, MO 63005	DATE				
moved and replaced AN 23-501-05-2 S/N X/11/2005). Performed ith respect to the wo	Attitude Gyro P/N 23-58150H (See Mid Coroperational checks as rk performed, this air ork Order No. 05026.	ntinent Instrument F necessary, no defec	464 and installed an overhauled AA Form 8130-3 Tracking No cts noted at this time.	Repair Station DGCR175D 636-537-0005 d Attitude Gyro WRK0049748 dated		append seal on landing bottom replace replace	300 Tach all inspect ix d. Perfor cowling, re gear hydra outboard sl d 2 each ex d standby ir	1 New Town 1490.7 In the state of the following the follow	RLES FLYING SERVICE, INC. Blvd. St. Charles, MO 63301 (1-800-447-6066) Date: 3-8-05 TTA: 5479.2 Berviced, lubed, and inspected in accordance with FAR43 Dowing work: replaced induction air filter p/n BA-3, replaced chaff gear actuator, resealed, and reinstalled, replaced nose and main eplaced l/h flap inboard bottom skin, leading edge skin, and this date, no change in W&B), replaced inboard fuel tank gaskets, ars p/n 67517-00, #3 riser p/n K38137-07, #5 riser K38137-06, ght battery, replaced r/h fuel sump, replaced instrument filters
S# DGCR175D			(2 3 4.14)			Perform 12R1 b by visus Aircraft be in ai	ned gear retendix switch all and oper thas been in rworthy con	ract test. C/V th by on/off of ational inspering ational inspering adition.	wling, rigged nose gear doors, replaced nose gear door up stop. W FAR91.207(d) ELT inspection, next due 3-06. C/W AD76-07- peration, next due 1590.7 or 3-06. C/W AD78-23-01 fuel drain action, next due 1590.7 or 3-06. Closed panels. I certify that this accordance with an Annual inspection and has been determined to

EAR:	RECORDING TOD TACH FLIG TIME		Entries must be endors	pections, Tests, Repairs and Alterati sed with Name, Rating and Certificate Number Facility. (See back pages for other specific entri	of			
DATE								
_		AIRFRAME						
	Date: 06/02/200			SKYLINE	-			
	Reg: N7857F	ACTT: 5		776 N Bell Ave, Chesterfield, MO				
	Model: PA32R-	300 S/N: 32F	R-7780084	(636) 532-2435				
	1) Remo	ved fuel pressure a	gauge and installed a new p/r	687-275 gauge				
	2) Ran e	ngine to perform a	in operational and leak check	of fuel pressure gauge. No defects noted.				
	0			88				
	Jason Dr.	ears			-			
	JASON GREEN							
	A&P 2716350							
	1	4			1			
_		IRFRAME						
	The state of the s	TACH: 1568	8.0	SKALINE SKALINE				
	Date: 06/20/2005	ACTT: 5556		AERONAUICS				
	Reg: N7857F Model: PA32R-300	S/N: 32R-778		776 N Bell Ave, Chesterfield, MO (636) 532-2435				
,	Model: PA32R-300	3/14: 32K-776	00004	(000) 002 2 100				
_		Landard wheel D	Nagaamblad classed and ins	pected parts. No defects noted. Reassembled				
	1) Removed	1ert main wheel. D	00v6 8 ply Condor tire and	a new p/n 092-315-0 6.00x6 Michelin tube.				
-	using a ne	w p/n 0/2-31/-00.	h Aeroshell 22 grease.	unen jan var var				
	Serviced \	d wheel on aircraft	and softied					
	2) Reinstalle	d wheel on ancian	t and surece.					
- 6	Pason De	ees						
	The same of the sa							
1	JASON GREEN							

EAR: RECORDIN TACH TIME		TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alte Entries must be endorsed with Name, Rating and Certificate Num Technician or Repair Facility. (See back pages for other specific	ber of
ATE					
Reg: Model	07/13/2005 N7857F : PA32R-300	ACTT S/N: 3 Co-pilot se pring, 1 new p/n 4	H: 1570.1 F: 5558.6 32R-7780084 at recline med	ARCONAUTICS 776 N Bell Ave, Chesterfield, MO (636) 532-2435 hanism and reinstalled using 2 new p/n 19365-002 cams, 1 new p/n spring and 2 new p/n 480-701 roll pins. ck stop bolts.	



YEAR	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries
BTAG				Aero Charter, Inc. 501 Turbine Avenue Chesterfield, MO 63005 CRS# DGCR175D Date //-3-05 ACTT: 5617.5 LDGS NA The transponder system(s) has been tested and found to comply with FAR 91.413 in accordance with appendix F of FAR 43. #1 Mfr/Model: Garmin GTX 327 S/N 83717936 #2 Mfr/Model: NA S/N NA Pertinent details are on file at this Repair Station under. Work Order No. 05233 Inspector

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alt Entries must be endorsed with Name, Rating and Certificate No Technician or Repair Facility. (See back pages for other specific	umber of
DATE					
_		ST.	CHARI	LES FLYING SERVICE, INC.	5
				lvd. St. Charles, MO 63301 (1-800-447-6066)	
	<u>Airframe</u>				
	N7857F			Tach: 1634.6 TTA: 5623.1	
				iced, lubed, and inspected in accordance with FAR 43	
				MIL-5606, replaced landing light with p/n GE4509, replaced	
				and treated battery box, tightened alternator belt, replaced #1 action filter element p/n BA-3, replaced instrument filters p/n	
				nose gear down light switch, set stabilator, stabilator trim, and	
-				Piper Service Manual.C/W FAR91.207(d) ELT by visual and	
				-2007. Replaced ELT battery with p/n BP-1015, next due 5-2007	
				24 dated 8-30-77 bendix switch by on/off operation, next due	
				01 amdt: 39-3330 dated 11-3-78 fuel drain assembly by	
	inspecting	g operation	of fuel drain	door, next due 1734.6 or 3-2007. Closed panels. I certify that	
				accordance with an Annual inspection and has been	
	dyterming	d to be in	nirworthy con	dition.	
	43 1	m. T	9		
	Jeremy R	Melniurii	A&P497804	ISISIA	

YEAR:	RE TA ST. CHARLES FLYING SERVICE, INC.	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	3001 New Town Blvd. St. Charles, MO 63301 (1-800-447-6066) Airframe N7857F Tach: 1658.7 Date: 6-8-2006 Jacked up aircraft. Complied with Piper S.B. 1161 wing rib modification by installing kit p/n 767-397 left main gear and p/n 767-398 right main gear. Adjusted main wheel alignment in accordance with Piper Service Manual chapter 7, paragraph 7-26, figure 7-9. Performed gear retract test. Removed aircraft from jacks. Jack Plattner A&P494523335 AIRFRAME Date: 09/14/2006 Reg: N7857F ACTT: 5685.0 ACTT: 5685.0 AEKNAUKS 776 N Bell Ave, Chesterfield, MO (636) 532-2435 1) Removed right main wheel and tire assembly. Disassembled cleaned and inspected parts. No defects noted. Reassembled using a new p/n 072-317-0 6.00x6 8 ply Condor tire s/n 5300W00169, a new p/n 092-315-0 6.00x6 Michelin tube and 6ea new lock nuts p/n MS21044N5. Torqued locknuts to 150 in- lbs. Serviced wheel bearings with Aeroshell 22 grease. 2) Reinstalled wheel on aircraft and saftied. 3) Serviced tire to 38 psi. Installed wheel on aircraft. RODNEY D GETTER A&P 392782196	DATE	appendent from A treated 67411 and op 3024 c 23-01 next d has be	me VF Taked all inspeddix d. Replaced Air Parts O. d. Replaced -006. Replaced -006. Replaced -006. Replaced 8-30-amdt: 39-3 due 1816.7 deen inspector thy conditions and the conditions of the c	ach: 1716.7 ction panels, laced l/h wing f Lock Haver I nose gear up aced adel clanspection, ne rotation panels, swa 330 dated 11 or 3-2008. Peed in accorda	RLES FLYING SERVICE, INC. m Blvd. St. Charles, MO 63301 (1-800-447-6066) Date: 3-19-2007 TTA: 5705.2 serviced, lubed, and inspected in accordance with FAR43 g fuel quantity gauge with overhauled p/n 38230-002 s/n 070857 n W.O.# 070857. Cleaned surface corrosion at battery box drain and p stop p/n 37970-005. Replaced nose gear up limit switch p/n mp on manifold pressure line. C/W FAR91.207(d) ELT by visual ext due 3-2008 (battery due 5-2008). C/W AD76-07-12R1 amdt: 39- witch by on/off operation, next due 1816.7 or 3-2008. C/W AD78- 1-3-78 fuel drain assembly by inspecting operation of fuel door, erformed gear retract test. Closed panels. I certify that this Aircraft new with an Annual inspection and has been determined to be in

Piper	DA	22	200
Liper	FA.	-32-	2000

N7857F



Aero Charter, Inc. 501 Turbine Avenue Chesterfield, MO 63005 Repair Station DGCR175D 636-537-0005

A Altanolione

Removed and replaced Directional Gyro P/N 1U262-003-14 S/N 52110F and installed an overhauled Directional Gyro P/N 1U262-003-14 S/N 54617F. (See Mid-Continent Instrument Co., Inc. FAA Form 8130-3 Tracking No. WRK0101895 dated Jun 15, 2007). Performed operational checks as necessary, no defects noted at this time.

With respect to the work performed, this aircraft is approved for return to service. Pertinent details are on file at this Repair Station under Work Order No. 07145.

Ned Batchelor

CRS# DGCR175D

o 7	TACH TIME	FLIGHT	TIME IN SERVICE	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Ops ch	me F Tach:	: 1769.7 nav/strobe n 751-201	Date: 7- assembly wi lens, p/n 76	ying Service, Inc parles, MO 63301 (1-800-447-6066) -9-2007 ith new p/n 02-0350003-01 base assembly, p/n 1-162 wing tip lens, p/n CMA-7512-12 bulb.
1/11/07	filter, saf qts Philli	ety wire ps X/C 2	d, and inst 20W50 mu eaks	talled 12 alti grade

-3	00
	-5

Tach Time

Reg. No.

N7857F



Aero Charter, Inc. 501 Turbine Avenue Chesterfield, MO 63005 Repair Station DGCR175D 636-537-0005

Removed and replaced Directional Gyro P/N 1U262-003-14 S/N 54617F and installed an overhauled Directional Gyro P/N 1U262-003-14 S/N 89246F. (See Mid-Continent Instrument Co., Inc. FAA Form 8130-3 Tracking No. WRK0103396 dated July 3, 2007). Performed operational checks as necessary, no defects noted at this time.

With respect to the work performed, this aircraft is approved for return to service. Pertinent details are on file at this Repair Station under Work Order No. 07164

RS# DGCR175D	o l			
			 	_

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	Tach: 17 This a Garmi Instal indicator SA 0193 2007. In approved See 337	date, rem n GPS 15 lled, a Ga r, and a G 3LA and astalled a d provision this date weight a	TTAF: noved: a Kin fOXL and a frmin GNS foarmin P/N Garmin ins Garmin G/ fons left beh . Electrical and balance	S/N32R-7780084 N7857F 5773.9 Date: 09/17/07 Ing KX 155 nav\com, KI 209 ILS indicator, In Garmin GA 56 GPS antenna. 530W GPS Nav/com, GI 106A GPS/VLOC 010-10513-00 power/data cable per STC Install manual P/N 190-00357-02 Rev C Apr. A 35 GPS WAAS antenna on the existing sind by the GA 56 antenna. Ilload is less than previous load. In and equipment list. ———————————————————————————————————

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests Entries must be endorsed with Name, Rai Technician or Repair Facility. (See back p	ing and Certificate Number of	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	the remo Instal in the rig the tail o The ELT stack. T alteration	date, R.F. pval of the led a Gal ht radio s n the pro remote his instal	Tach: 17 . interferance King KX10 rmin SL30 stack and a visions pro- control was lation has beed the wt. 8	7780084 N7857F	MAR JOI 4	DATE	530W GP 91.407(b). with respe signed / C N5857F 10/15/07	his date, S/NAV/C The aircect to this	FAA April FAA April	a flight test of the GNS Garmin instructions and ermined to be airworthy i. Cape Avionics, Inc. igional Airport 169 Cadmium Ln. Cape Girardeau MO 63701 proved Repair Station NO. C1KR447N

Form AF 042 08/	/13/02 Rev(2)			Technician or Repair Facility. (See back pages for other specific entries Aero Charter, Inc.
	CHARTI	· EH		Chesterfield, MO 63005 CRS# DGCR175D
Date 6 No 1 & The automatic comply with p #1 Mfr/Model #2 Mfr/Model Pertinent detail Work Order N	pressure altituaragraph (c), a	ude reporting appendix E of the Least this Repair	g equipment ha of FAR43 S/N 751 - S/N	
orm AF 040 08/1:	3/02 Rev(2)	T R		Aero Charter, Inc. 501 Turbine Avenue Chesterfield, MO 63005 CRS# DGCR175D
comply with t Pertinent deta	of the static	pressure sy ents of FAI e at this Re	stem(s) has b R 23.1325 (b)	peen tested and found to (2). under.

HRRIER			Chester	CRS# DGCR175D
	Pilor	Co	Co-Piler	T 25730 #
ENCODER AL	ALTIMETER.	ENST	ENCODER	ALTENETIES.
-	()301	1 m	00000	000 OF
001	0	100	8000	\$005
1004	500	AMB	0	S
900	1000	BAR	READENG	DIFFERENCE
	1500	28.10	-1725	7
	2000	28.50	-1325	5
2400	3000	29.00	-857	ų.
	0000	29.50	- 382	0/
	0000	29.92	0	0
	Scoo	30.50	522	6
	000001	30.90	900	7
	20001	30,99	678	ı
0	14000	ACFT	PIPER	DA 33R-300
15400	2990	N#/S/W	1857F	32R778cc84
-	7990	XPDR	GARMIN	CTX327
	08661	N/S	83717936	1936
	1	ENC	ER - AIR	FRC - AIR Mitchell
	1	SAN	751-347	77
	1	Liv	54347-19.	-19.83
1		S/N	2815	_
1		ACIT	TACH TIME	1. Foll 3
1		BARO	30,05	15
	, ,	TEMP	400	

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries must be endo	spections, Tests, Repairs and Alteration rsed with Name, Rating and Certificate (vamber of Facility. (See back pages for other specific entries.)
Date CNC	08/13/02 Rev(2)	 Tah 1807.	LDGS	Aero Charter, Inc. 501 Turbine Avenue Chesterfield, MO 63005 CRS# DGCR175D	
#1 Alt. Typ #2 Alt. Typ	tails are on file a	vith appendix .83 S/N: S/N:	2BISI		
Form AF 041	08/13/02 Rev(2)	R		Aero Charter, Inc. 501 Turbine Avenue Chesterfield, MO 63005 CRS# DGCR175D	
The transport accordance #1 Mfr/Mod #2 Mfr/Mod	lel: GTX 327	of FAR 43.	d and found to	comply with FAR 91.413 in	
	er No. <u>0725</u>		spector M	Met -	

TOTAL **Description of Inspections, Tests, Repairs and Alterations** FLIGHT TIME IN Entries must be endorsed with Name, Rating and Certificate Number of SERVICE Technician or Repair Facility. (See back pages for other specific entries.) St. Charles Flying Service, Inc 3001 New Town Blvd St. Charles, MO 63301 (1-800-447-6066) Airframe Date: 3-20-2008 TTA: 5842.4 N7857F Tach: 1853.9 Opened all inspection panels, serviced, lubed, and inspect in accordance with FAR 43 appendix d. Replaced instrument filters p/n B3-5-1 and AAD9-18-1, replaced l/h main tire p/n 072-317-0 and tube p/n 092-315-0, tightened wing fuel gauge screws, replaced forward muffler p/n A67517-00, repaired muffler heat shroud, replaced l/h wheel and nose wheel bearings p/n 13889 races p/n 13836, rigged ailerons, replaced back up instrument lighting battery's, replaced rudder skin with new p/n 63396-802 and paint to match (see 337) balanced rudder and installed, C/W FAR 91.207(d) ELT by visual and operational inspection, next due 3-2009, C/W AD76-07-12R1 amdt; 39-3024 dated 8-30-77 bendix switch by on/off operation, next due 1953.9 or 3-2009. C/W AD78-23-01 amdt: 39-3330 dated 11-3-78 inspection of fuel drain lever and door by visual and operational inspection, next due 1953.9 or 3-2009. Closed panels. I certify that this Aircraft has been inspected in accordance with an Annual inspection and has been determined to be in airworthy condition. - smatto Jeremy R. McInturff A&P4978045151A

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tes Entries must be endorsed with Name, F Technician or Repair Facility. (See back	Rating and Certificate Number of
3/24	1854,2			FLEGHT TESTED FLEGHT CONT	KOLS FOUND TO COMPLY
				SERVICE - AM DY	
	to, 3.0 & 3	tadate, upgra 3.00 per \$	SB 0740 re and place	S/N32-7780084 ttaf:5851.1 oftware in the GNS530W by B. Replaced FMS with d in the aircraftfor:)
				IA.	

300	St. Charles					66)
Jacked up aircr HYC5005 s/n / Cleaned and se from jacks.	Tach: 1874.9 aft. Removed hydrau AH-9858 from Kelly rviced hydraulic syst A&P487748245	Aerospace 7	ck and r Turbine F	Rotables W	O.# AF	I-18492.
Approving National Aviation	on 2. AUTHOR	RIZED RELEASE	CEPTIFIC	ATF	3. Form Tr	acking Number:
Authority/Country: FAA/UNITED STAT	AUTHO!	8130-3, AIRWORTHIN	IESS APPROVA	LTAG	AH	-9858
Organization Name and Addre			RS# NV:	2R045L		der/Contract/Invoice
ont: 7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Bat	ch Number:	12. Status/Work:
	TER HYC5005			AH-9858		OVERHAULED
HYDRAULIC POW		N/A CERTII	TED :	IN		
PACK SEE W/O. (ACCORDANC) FULL DETA: "Certifies that the work special component is considered to the considered to t	OVERHAULED & E WITH OM O ILS HELD ON iffed in block 12/13 was carried dered ready for release to service over were manufactured in conformity at are in a condition for safe operation.	CERTII DE-A1/FO WORK OI Out in accordance ce under EASA Ap to: 19. Ecc bloo 14,1	PIED ORM PI RDER with EASA p proval Certific 14 CFR 43.9 R tick 12 and deser Code of Federa	art - 145 and w arte Number: Ex-	Other reified in Block	o the work the 13" egulation specified in block 13 13, the work identified in shed in accordance with Title sepect to that work, the items
Repeated W/O. (ACCORDANC) FULL DETA: Certifies that the work special component is considered to the stems identified about the property of the stems identified about the stems identif	OVERHAULED & E WITH OM O ILS HELD ON iffed in block 12/13 was carried dered ready for release to service over were manufactured in conformity at are in a condition for safe operation.	CERTII DE-A1/F(WORK OI Out in accordance oe under EASA Ap To: 19. Cen bloc 14, are.	PIED ORM PI RDER with EASA p proval Certific 14 CFR 43.9 R tifies that unles k 12 and deser Code of Federa approved for re	art - 145 and w hate Number: Exerum to Service s otherwise speci ibed in Block 13 at Regulations, pa	Other re ified in Block was accompliant 43 and in re	egulation specified in block 13 13, the work identified in ished in accordance with Title
PACK SEE W/O. C ACCORDANC! FULL DETA: Cortifies that the work special component is considered. Certifies the items identified about the items identifie	OVERHAULED & E WITH OM O ILS HELD ON iffied in block 12/13 was carried dered ready for release to service over were manufactured in conformity at are in a condition for safe operation. The conformity of the conformity of the conformity at the conformity of the co	CERTII DE-A1/F(WORK OI Out in accordance oe under EASA Ap To: 19. Cen bloc 14, are.	PIED ORM PI RDER with EASA p proval Certific 14 CFR 43.9 R tifies that unles k 12 and deser Code of Federa approved for re	art - 145 and w hate Number: Exerum to Service s otherwise speci ibed in Block 13 at Regulations, pa	Other reified in Block was accompliant 43 and in rei	egulation specified in block 13 13, the work identified in tished in accordance with Title espect to that work, the items Approval/Certificate No.:

but opens in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification in all cases, aircraft may be flown.

itions er of tries.)

NSN: 0052-00-012-9005

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				
130/08	/887.7		5876.2	REPLACED LANDING LIGHT GERSON - REPLACEN RIS
				SUN VESOL BLADE HEENOL & ASSOC SATES H 65866-
,		-		Gugary Couver & 3280129 Owner
				0 00
				,

•	N7857F	AIRFRAME	DATE	20 March 2009	tions
	PIPER		TACH	1949.7	er of
	PA32R-3		ACFTT	5938.2	tries.)
	SN# 32R-	7780084	CYCL	n/a	illes.
	1.	Completed Annual Inspection IAW FAR 43 App.	D and the Piper PA-32	R-300 Inspection Report.	
	2.	Inspected ELT IAW FAR 91.207 Para. (d), no defe			
	3.	Completed AD research. See AD compliance reco			
-	4.	AD 76-07-12 Bendix Ignition Switches, Amendme 6038.2 ACFTT or Mar 2010.			
-	5.	AD 78-23-01 Fuel Drain Assembly, Amendment: OK, Next Due 6038.2 ACFTT or Mar 2010.	39-3330. Performed o	perational check of door for on and off. Checked	
	6.	AD 08-14-07 Fuel Injection lines, Amendment: 39 no defects noted. Next Due 6038.2 ACFTT or Ma		ual inspection of fuel lines, clamps and nozzles,	
-	7.	AD 09-02-03 Servo Plug Gasket, Amendment: 39- gasket, PN# 365533 was not installed on or after A	-15793. Inspected eng	ne logs. Determined that fuel injection servo plug	
	8.	ICAW= Performed visual inspection of Garmin 53 2010.	30W IAW Form 337 d	ated 9-20-2007. No defects noted. Next due Mar	
	9.	ICAW= Performed visual inspection of Garmin G' Next due Mar 2010.	TX327 Transponder I	W Form 337 dated 8-31-2004. No defects noted.	
-	10.	ICAW= Performed visual inspection and lubrication defects noted. Next due Mar 2010.	on of Standby Vacuum	System IAW Form 337 dated 10-31-2002. No	
	11.	ICAW= Performed functional check of Glare shield due Mar 2010. Replace glare shield back up batte			
	12.	Replace engine instrument filter - Installed new Pl	N# RA-D9-18-1.		
	13.	Replace engine air filter - Installed new assembly			
	14.	Replaced Adel clamp that holds mixture cable and	M.P. line.		
	15.	Replaced fuel cap gaskets with new PN# 462-056	(2 each).		
	16.	Replaced brake lining with new PN# RA66-62 (8		ngs with new O-rings PN# MS28775-222 (4 each).	
	17.	Replaced nose gear down limit switch with new sv			
-	18.	Replaced LH main tire and tube with new tire PN# lot# 28 06.			
-	19.	Removed existing Artex ELT 110-4, PN# 453-015 451-(AF) (AP), SN# 1247, antenna and coaxial cal			
_		existing location. ELT battery expires: March 2011			

and weight and balance updated. ICAW are found on page 66 of installation manual IM-451 Rev NC-4.1c. A copy of the

instructions has been placed in the aircraft maintenance records. Performed operational check. Checked OK. ELT ID#

Page 1 of 2

AE2C40137C002CD. ELT must be re registered every two years. Next registration due Mar 2011.

itions 20. Battery terminal corrosion - removed corrosion and clean off old acid. Serviced and charged battery, reinstalled. er of 21. Battery box full of acid and corroding surrounding structure - Removed battery box, cleaned, treated and primed corroded itries.) areas. Reinstalled battery box. 22. Nose gear torque links play - Retorqued hardware. 23. LH wing outboard rib has two cracks at trailing edge. Perform minor repair by installing two .20, 2024T3 straps. 24. Rigged Landing gear emergency extension system. 25. LH and RH main gear ext/ret hard lines chafing hole in fuselage - Reposition lines and supported with bead of RTV. 26. Performed Corrosion X treatment. 27. Re-attached lower RH wing gap seal. 28. Adjusted aileron cable tension. 29. C/W 100 hour lube requirements. 30. Owner test flew aircraft. All systems ops checked OK. Completed AD research, see AD compliance record. The Aircraft identified was inspected and repaired IAW current regulations of the FAA and is determined to be in an airworthy condition and is approved for return to service. Pertinent details are on file with the undersigned under West County Aero LLC Work Order: 09009. Chris McPherson A&P IA 3154631 Page 2 of 2 N7857F PROPELLER DATE 13 Apr 2009 MCCAULEY HOBBS 1952.3 B3D36C433-C PROP TT 1535.8 SN# 010508 CYCL n/a Removed spinner and propeller in order to install new alternator belt. Reinstalled spinner and propeller assembly using new crank seal. Performed Ground ruff: Operational and leak checked completed satisfactorily. With respect to the work performed, this propellor is determined to be in an airworthy condition and is approved for return to service. Pertinent details are on file with the undersigned under West County Aero LLC Work Order: 09016. Chris McPherson A&P IA 315463

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries mu	st be endorsed w	ith Name, Rating and	airs and Alterations Certificate Number of or other specific entries.)	YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries m	ust be endorse	d with Name, Rating a	epairs and Alterations and Certificate Number of s for other specific entries.)
- !	Replace Installed Installat Perform With respect to the	d alternator d # 6 cylind JPI fuel flo ion required ed Ground r work perfor	er push rod tub ow transducer L installation of un: Operationa med, this engin	poelt PN#37A1977 e seals with new a AW STC SA0043 additional fuel he al and leak checked is determined to ed under West C	seals PN# 70310 and 2SE. See form 337 c use. d completed satisfact	torily. condition and is approved ork Order: 09016.		SN# .	R (R-300) 32R-7780084 1. Removed (2. Installed Ji SA2586NI) not require (3. Coupled Ed. (4. Removed O43, 5 each (5. Weight among the coupled Ed. (5. Weight among th	PI EDM 700 M and STC 5 ed per JPI Ins EDM700 to G RH outboard h. Reinstalle d Balance an t flew aircraf	with the follow SA00432SE. Se stall Manual Re iarmin 530W. I fuel tank and r d with original lid d equipment lis it. All systems of td, this airframe	8 and wire sensiting options: Fu e form 337 date v-C. Flight Mar eplaced sending hardware and not updated and pips checked OK is determined tunder West Cou	nel flow, Oil tempe ed 13 Apr 2009, No nual supplement pl g unit gasket with r ew hose couplings placed in POH.	new PN# 755-049 and locking PN# 63913-093 and 63913 and 63913 are condition and is approve fork Order: 09016.	ing washers PN# 407-

Piper PA	-32K-30	U
----------	---------	---

Date	08/07/2009	Reg. No.	N7857F	E Mily Son	501 Turbine Avenue Chesterfield, MO 63005 Repair Station DGCR175D
Tach Time	2,007.4	Serial No.	32R-7780084	ALAD & CHAILER	636-537-0005
P/N 23-501-0	5-2 S/N X729	90H. (See Aero	space Instrument	X58150H and installed an or Support, Inc. FAA Form 81 ary, no defects noted at this ti	30-3 Tracking No. 7687
	tation under We	erformed, this a ork Order No. 0		d for return to service. Pertin	ent details are on file at
CRS# DGCI			Date:		
	Transpo	onder system te ppendix "E", Su	sted in accordance	e with part 43, Appendix bliance with FAR 91.413.	
	with Par	rt 43, Appendix er Tested/to 24		em tested in accordance of with FAR 91,411 Order # 6794	

Aero Charter, Inc.

N7857F	AIRFRAME	DATE	04/01/10
PIPER		TACH	2073.2
PA32R-300		ACFTT	6061.7
SN# 32R-7780084		CYCL	n/a

- Completed Annual Inspection IAW FAR 43 App. D and the Piper PA-32R-300 Inspection Report.
- Inspected ELT IAW FAR 91.207 Para. (d), no defects noted. Next inspection due Apr 2011. Battery change due June 2011.

rations

nber of entries.

- Completed AD research through biweekly update 2101-07 dated 3/29/2010. See AD compliance record for a list of all applicable ADs.
- AD 76-07-12 Bendix Ignition Switches, Amendment: 39-3024. Performed operational check. Checked OK. Next Due 6161.7 ACFTF or Mar 2011.
- AD 78-23-01 Fuel Drain Assembly, Amendment: 39-3330. Performed operational check of door for on and off. Checked OK. Next Due 6161.7 ACFTT or Apr 2011.
- AD 08-14-07 Fuel Injection lines, Amendment: 39-15602. Performed visual inspection of fuel lines, clamps and nozzles, no defects noted. Next Due 6161.7 ACFTF or Apr 2011.
- ICAW= Performed visual inspection of Garmin 530W IAW Form 337 dated 9-20-2007. No defects noted. Next due Apr 2011.
- ICAW= Performed visual inspection of Garmin GTX327 Transponder IAW Form 337 dated 8-31-2004. No defects noted. Next due Apr 2011.
- ICAW= Performed visual inspection and lubrication of Standby Vacuum System IAW Form 337 dated 10-31-2002. No defects noted. Next due Apr 2011.
- ICAW= Performed functional check of Glare shield Panel Lights IAW Form 337 dated 8-15-2002. No defects noted. Next due Apr 2011. Replace glare shield back up battery with new Energizer 9 volt batteries (2 each). Next due Apr 2011.
- 11. Replace engine instrument filter Installed new PN# RA-D9-18-1 and B3-5-1.
- 12. Replace engine air filter Installed new assembly PN# BA3.
- Replaced nose tire with new Michelin 5.00-5 6 Ply tire. PN# 072-312-0. SN# 8226W00272
- 14. RH outboard fuel tank leaking, removed tank and sent to Hartwig for repair. See maintenance release tag dated Mar 17 2010. Tank repaired under work order # 20100198. Tank repainted to match existing top coat. Installed tank with new hardware. New lower tank interconnect installed, PN# 63913-92. New quick drain PN# F391-187 installed. Filled tank and leak checked good.
- 15. Repaired broken ground wire for Co-pilot overbead map light.
- Replaced 3 feet of aft engine baffle scal with new material. Fabricated and installed doubler for RH forward baffling. Rerouted starter cable to eliminate chafing at LH aft baffle.
- Parking brake valve leaking, removed valve, disassembled and installed new o-rings PN# MS28775-012, -113, 114 and pin PN# 757-318.

Page 1 of 2

Mueller	Avionics, Inc	CRS #QY	VRO44]
P/N 5	1341-1	S/N	_
ALI	1111	ALT	
FT	ERROR	FT	ERROR
-1000	+10	16000	+30
0	0	18000	+30
500	0	20000	+10
1000	7	22000	(
1500	9	25000	
2000	8	30000	1
3000	410	35000	X
4000	+10	40000	
6000	+20	45000	
8000	+752	50000	/
10000	+272	Hys 50%	+11)
12000	750	Hys 40%	440
14000	+40	Zero	1000
Date Nov	1 09 VI	ANSPRANT !	111111111111111111111111111111111111111

				erations mber of	N7857F
18.	The state of the s	ion on bottom of fuse	elage under fwd baggage compartment.	entries.)	PIPER
19.	and the same of th			, charles,	PA32R-300
20.	Re glued carpet Velcro to floor.				SN# 32R-7780084
21.	Re soldered loose wire on pax headphone jack.				 Removed EDM
22.	Replaced cabin defrost scat hose with 3 feet of new h	ose PN# Scat6.			Revised aircraf
23.	Removed propeller PN#, SN# 010508 for overhaul.	Reinstalled after over	erhaul. See prop log.		Secured wire has
24.	C/W 100 hour lube requirements.				 Performed Ground
	Owner test flew aircraft. All systems ops checked Ok	ζ.			
		ge 2 of 2		100	The Aircraft identified is a
					LLC Work Order: 10265
The Aircr	raft identified was inspected and repaired IAW current	regulations of the FA	A and is approved for return to service.		
	details are on the with the undersigned under West Co				Signed:
1 61 (1110)		unty	THE OTHER POST		
Signed:	Chris Mc	Pherson A&P IA 31:	54631		
Digited.		i nelson meet 15 2 1.	34031		
					N7857F
	- 1				PIPER
	AMERICA	DATE	05/14/10		PA32R-300
N7857F	AIRFRAME	TACH	2080.5		SN# 32R-7780084
PIPER			6069		1. Installed EDM
PA32R-		ACFIT	п/a		Revised aircraf
SN# 32I	R-7780084	CYCL		aved	
1.	Removed vacuum pump PN# 211CC, SN# 1731 due	to reaching end of s	service life. The removed pump was not removed	Jved	3. Removed INO
	due to feilure				 Performed Gro
2.	All hoses were blown out. Filters were not changed	since the installed pu	imp did not fail. Filters have 7.3 hours since	new.	m
. 3.	Installed RAPCO overhauled pump PN# 215CC, SN	1# 140565, see form	8130 -3 dated Mar 8, 2010. Pump overnaule		The Aircraft identified is a
-	under work order # 140565.				LLC Work Order: 10265
4.	Recommended repalcement due at 6569.0 ACFTT of	or 5/14/2016, whicher	ver occurs first.		*
5.	Aircraft ground ran and system ops checked and lead	k checked OK.			Signed:
The Air	craft identified was repaired IAW current regulations of	f the FAA and is ap	proved for return to service. Pertinent details	are	
on file u	with the undersigned under West County Aero LLC W	ork Order: 10136.			
OII THE W	fur the didersigned under west county				
Cinnod.	Chris M	cPherson A&P IA 3	154631		
Signed:					

NITOPAT		Assessment of the second		Testa Donaire and	Alterations
N7857F PIPER		AIRFRAME	DATE	15 Aug 2010	lumber of
PA32R-			TACH	2128.2	
			ACFTT	6116.7	fic entries.)
	-7780084		CYCL	n/a	
1.	Removed EDM-700-60	C-A-F-RIM-34, SN# 28216 fo	r evaluation by man	ufacturer.	
2.	revised aircraft weight	& balance and equipment list	1		
3.	Secured wire harness ar	nd removed power from system	m. Installed INOP of	acard.	
4.	Performed Ground run:	All systems ops checked OK			
The Aircr	aft identified is approved	for return to service Pertinen	et details on an El-	with the undersigned under West County Aero	
LLC Wo	rk Order: 10265.	201 Totali to Scrytoc. I citingi	it details are on the v	with the undersigned under West County Aero	-
Signed:	100	Chain Ma	Pherson A&P IA 31:		
_		Chilis Mc	Pherson A&P IA 31:	54631	
N7857F		ATDEDANCE			1
PIPER		AIRFRAME	DATE	31 Aug 2010	
PA32R-	300		TACH	2141.5	
	R-7780084		ACFTT	6130	
I.	Installed EDM 700 CC	A E DRAGI CONTRACT	CYCL	n/a	
2.	Revised signed waight	-A-r-KIM-34, SN# 28216 aft	ter evaluation by mai	nufacturer. No defects found. See form 8130-3.	
3.	Removed INOP placare		t.		
4.	Performed Convert	d.			
٧.	renormed Ground run:	All systems ops checked OK			
The Aire	aft identified in				
LLC Wo	rk Order: 10265.	for return to service. Pertiner	nt details are on file	with the undersigned under West County Aero	
	>				
Signed:		Chris Ma	D4 + 0 D T + 0 +	*****	
		Citris Mic	Pherson A&P IA 31	54631	

	N7857F	AIRFRAME	DATE	24 Mar 2011					
YEAR:	PIPER		TACH	2162.0	ns				
	PA32R-300		ACFTT	6150.5					
	SN# 32R-7780084		CYCL	n/a	1				
	1 Completed Annual	Inspection IAW FAR 43 App. D and	the Piper PA-32R-300	Inspection Report.	.,				
DATE	2. Inspected ELT IAV 4500010 Battery	V FAR 91.207 Para. (d), no defects no change due Aug 2014.	oted. Next inspection	due Mar 2012. Replaced battery with new PN#	-				
	Completed AD reso	earch through biweekly update 2011-		e AD compliance record for a list of all applicable	e				
	ACETT or Mar 20	112		rational check. Checked OK. Next Due 6250.5					
	Novt Due 6250 5 A	CFIT or Mar 2012.		onal check of door for on and off. Checked OK.					
	defects poted Nevt	Due 6250 5 ACETT or Mar 2012.		spection of fuel lines, clamps and nozzles, no					
	7. AD 10-15-10 Control wheel shaft for correct installation. Amendment: 39-16376 dated 8/31/10. Disassembled and required, holes measured within limits for both holes. Reassembled. No further action required. This is terminating action for this AD.								
	9 ICAW = Devformed visual inspection of Garmin 530W IAW Form 337 dated 9-20-2007. No defects noted. Next due Mar 2012.								
	9. ICAW= Performed visual inspection of Garmin GTX327 Transponder IAW Form 337 dated 8-31-2004. No detects noted. INEXE								
	 ICAW= Performed visual inspection and lubrication of Standby Vacuum System IAW Form 337 dated 10-31-2002. No defects noted. Next due May 2012. 								
	Mar 2012 Replace	e place shield back up battery with ne	w Encrgizer 9 volt batt	37 dated 8-15-2002. No defects noted. Next due teries (2 each). Next due Mar 2012.					
	12. ICAW= Bracket ai	r filter. Replace instrument filter - In	stalled new PN# RA-D	9-18-1 and B3-5-1.					
	13. Replace engine air	filter - Installed new assembly PN# 1	BA3.						
	14. Replaced fuel strai	ner o-ring with new PN# MS29513-0	43.						
	15 CAV 100 hour lube	requirements							
	16. Repaired small cra			es. Minor surface patch fabricated IAW AC43-13					
	17. Fabric coming off	backing mid seat location. Removed	material and glued to b	acker board and reinstalled.					
	18 Fabricated new pla	cards for fuel tanks.							
	19. Fabricated minor r	epair for nose wheel cross over attach	bracket. Fabricated m	inor repair for RH nose gear door bracket.					
	20. Torqued nose gear	drag brace aft left attachment. Gap et	xists for clearance.						
	21. Stab trim drum sup	ports minor corrosion, cleaned, treate	ed and primed area.		1				
	22. Cleaned battery bo	x of FOD and corrosion.							
	+ 23. Replaced RH main	tire with Condor 6.00x6 8 ply tire Pl	N# 072-317-0, SN# 01	61S00179.	1				
	24. Replaced LH flap	actuator rod ends with new PN# 452-	336 and PN# 452-335.						
	25. Replaced LH brake	e linings with new PN# 66-62 (4ea).							

į

YEAR:	28. Minor corrosion on b 29. Vertical stab fairing	nose wheel well in order to inspect. celly aft of engine, removed corrosio cracked at one screw attach hole, rep	aired with fiberglass	kit.)
DATE	31. Performed Ground no. The Aircraft identified was	undersigned under West County Ac	mpleted satisfactorily t regulations of the F	AA and is approved for return to service. Pertinenter: 11071.	t
	Installed rental of the second s	AIRFRAME -700-6C-A-F-RIM-34, SN# 28216 for anit EDM-700-6C-A-F-RIM-34, SN and run: All systems ops checked Oktoproved for return to service. Pertine	# 31152. C.	03 March 2011 2161.8 6150.3 n/a sufacturer. with the undersigned under West County Aero	
	Signed:	Chris Me	cPherson A&P IA 31	54631	

857F	AIRFRAME	DATE	26 Apr 2011	Alterations
PER	A A A A A A A A A A A A A A A A A A A	TACH	2162.0	Number of
32R-300		ACFTT	6150.5	cific entries.)
# 32R-7780084		CYCL	n/a	
Removed EDM-700	-6C-A-F-RIM-34, SN# 31152.	0.02	Mr or	
Installed repaired un	it EDM-700-6C-A-F-RIM-34, SN# :	28216. See invoice # 9	01715.	
Removed nose gear	trunion PN# 67054-03, SN# 12114P	for repair. Repairs pe	rformed by S&B Industries under WO# 10450.	
See repair tag # 108.	55. and NLG tube cylinder PN# 671	48-00, SN# JJ-75 for	repair.	
Removed NLG tube repair tag # 10854.	cylinder PN# 67148-00, SN# JJ-75	for repair. Repairs per	formed by S&B Industries under WO# 10449. See	
Installed nose gear to	runion and tube cylinder in aircraft w	vith new hardware. Re	placed nose gear spring with new PN# 487-483.	
Performed gear swir	g, rigging check and verified nose s	teering		
Installed shimmy da	mpener service kit ADS-7551-107 I	AW STC SA10594SC	See form 337 dated 26 April 2011. Kit installed	
IAW Installation ins	truction ADS-7551-107 Rev. C dated	d 21 Oct 2009. Instruc	tion for continued airworthiness (ICA): See form	
	A dated 21 Oct 2009, 100 hour / An			
Performed Ground r	un: Operational and leak checked co	mpleted satisfactorily.		
Airon & identified on		Paterna a di		
Aircraft identified wa	inder West County Aero LLC Wor	the PAA and is appr	oved for return to service. Pertinent details are on	
with the trialer signed	West County Aero LLC Wor	k Order: 11091.		
ned:	Chris N	fcPherson A&P IA 31	54621	
	Cinisiv	tel heraon rout tre 31	34031	
		11		
Aircraft N / 8	57F Date: NOV	4 7011		
Model # GT		717021		
			N 78571	-
ransponder syste	m tested in accordance with p	art 43, Appendix	Mueller Avibnics, Inc. CRS	#QYVR044J
"F" & Appendix "E	", Subpart (c) for compliance v	vlth FAR 91.413.	20.24	22 / 1

_				
	Muelle	r Avionics, In	357F ic. CRS #OY	VR044J
	P/N59	34P4		readable
	ALT		ALT	
L	FT	ERROR	FT	ERROR
	-1000	-10	16000	+60
L	0	-00	18000	+70
1	500	-17	20000	+50
	1000	-20	22000	
	1500	-10	25000	1
4	2000	-10	30000	
10	3000	-70	35000	V
	4000	-18	40000	1
	6000	19	45000	/

EAR:	TAC TIM		TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries must be er	Inspections, Tests, Repairs and Alteration and orsed with Name, Rating and Certificate Number of pair Facility. (See back pages for other specific entries
ATE						
		9	Gateway A	ircraft Mair	ntenance LLC (636-57	<u>[8-2328]</u>
N7	857F				Airframe	Date: 3/15/2012
Pip	per					Tach: 2214.9
PA	32R-3	300				TTA: 6203.4
- S/I	N 182	63639				
_						
	1.	C/W Ann	nual inspec	tion in accord	lance with Piper Service	Manual checklist and FAR 43 appendix d.
	2.	C/W FAF	R 91.207(d)	ELT inspection	on by visual and operation	onal inspection, next due 3/2013.
-	3.	Replace	d induction	air filter elem	nent p/n BA-3.	
	4.	Replace	d instrumer	nt filters with	p/n RA-B3-5-1 and RA-I	D9-18-1.
	5.	Replace	d L/H main	tire with Con	dor p/n 072-317-0 s/n 1	1336S00349.
	6.	Cleaned	, treated, p	repped, prime	ed, and painted L/H low	ver fuselage at battery box drain area.
-	7.	Replace	d glare shie	ld backup ligh	nting battery with new.	
	8.	Replace	d rivet in R/	H lower fusel	lage skin at firewall.	
	9.	Torque a	and safe tie	d R/H aft flap	push/pull rod end bolt	
_	10.	Replace	d aircraft ba	attery with ne	ew Concorde p/n RG-35	A s/n 40466264.
	11.	. Removed L/H inboard fuel tank and sent out for repair. Re installed after repair by Woodstock Aircraft				
_						v gaskets p/n 38230-004, 755-049 and interconnect
_		hoses p/	n 63913-09	92 63913-093	. Prepped, primed, and	painted tank. Fueled tank and inspect for leaks. No
		leaks no	ted.			
	12.	C/W AD	76-07-12R1	amdt: 39-25	75 dated August 30, 19	77 Ignition switch by on/off operation, next due

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
	2314.9 or 3	3/2013		
1	3. C/W AD78-	-23-01 amd	t: 39-3330 da	ated 11/03/78 Fuel Drain Assembly by operation of door for open and
	Close, next	due 2314.	9 or 3/2013	
1	3. C/W AD95	-26-13 amd	t: 39-9472 da	ated 12/29/95 Oil cooler hoses by replacing with new typed D hoses
	p/n 124F00 next due 3			CR-0284, and 124F002-8CR-0170 from Aero Inc invoice H20217-1,
1	4. C/W AD20	11-26-04 ar	mdt: 39-1689	4 dated 1/25/12 Fuel injector lines by inspecting per Lycoming MSB#
			or 3/2013	
. 1				12-05 dated March 13, 2012.
				in accordance with an Annual inspection and has been determined to be
				eturn to service.
0	RUST			
10000	y R. McInturff		ACTEIA	
Jerem	y K. McInturn	AQ P49/00	4513IA	

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries must b	e endorsed with Name, Ratin	Repairs and Alterations g and Certificate Number of ges for other specific entries.)
Do Tach T	ate 06/01/2	2012	-32R-300 Reg. No. Serial No.	N7857F 32R-7780084	REND W CHARTER	Aero Charter, Inc. 501 Turbine Avenue Chesterfield, MO 63005 Repair Station DGCR175D 636-537-0005
With res his Republic Ned Bai	spect to the wair Station und	ork perfo	ormed, this a	ircraft is approve	ed operational ground checks.	

-

Gateway	Aircraft Maintenance LLC (636	5-578-2328)	ations per of
N7857F	Airframe	Date: 7/5/2012	ntries.)
Piper PA32R-300		Tach: 2251.4	
S/N 32R-7780084			
 Removed a 	nd replaced Fuel Pressure Gauge with	overhauled unit p/n 444-699 s/n 121873 from Air Par	te
Of Lock Have	en W.O.# 121873. Checked operation	and leak test.	
The aircraft above wa	as repaired in accordance with current	Regulations of the Federal Aviation Administration	1
and is approved for re	eturn to service for the work performed	d.	
0- 4			
Jeremy McInturff A&	D407904E1E		
Jeremy Mcmtum A&	P43/004315		
T	1 1		

Piper PA-32R-300

Date 09.26.2012

Reg. No.

N7857F

Tach Time 2261.5 Serial No. 32R-7780084



Aero Charter, Inc. 501 Turbine Avenue Chesterfield, MO 63005 Repair Station DGCR175D 636-537-0005

Checked Pitch Servo Bridal Cable tension. No faults found. Inspected and cleaned connectors on Pitch Servo and Pitch Trim Amplifier. Operated autopilot in Pitch and ALT Hold mode. No defects noted

Insulated unused ring terminals with Shrink Tubing, tied up loose wires behind CB Panel

With respect to the work performed, this aircraft is approved for return to service. Pertinent details are on file at this Repair Station under Work Order No. 12335A.

Ned Batchelor CRS# DGCR175D

YEAR:	T	ECORDING ACH IME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries must be en	Inspections, Tests, Repairs and Alterations and orsed with Name, Rating and Certificate Number of pair Facility. (See back pages for other specific entries.)		
DATE								
_			Gatewa	y Aircraft N	Maintenance LLC (6	36-578-2328)		
_ N	7857F				Airframe	Date: 3/6/2013		
1.7	2	A32R-300				Tach: 2281.1		
		-7780084				TTA: 6269.6		
_	1.			n in accorda	nce with FAR 43 append	dix d.		
	2.	C/W FAR 9	1.207(d) E	LT inspection	by visual and operatio	nal inspection, next due 3/2014. Battery replacement due		
		August 20						
_	3.			ir filter eleme	ent with p/n BA-3.			
	4.				AD-18-1 and RAB3-5-1.			
_	5.	Replaced a	aft cabin do	or hinge pins	s with AN4-5A bolts.			
_	6.	Rigged L/H	l aileron in	accordance v	with Piper Service Man	ual chapter 5 paragraph 5-11. Checked travels per table V-1.		
	7.	Replaced I	orake hose	s under instru	ument panel with 2 eac	h p/n 111417-4S-0084, 2 each p/n 111417-4S-0186, p/n		
-		111417-49	-0110, and	p/n 111417-	-4S-0150 from A.E.R.O.	Hose Shop invoice H21853-1. Bled brake system.		
	8.	Replaced I	_/H main w	heel cover w	ith new p/n 83710-002			
	9.	Serviced s	himmy dan	npener and la	anding gear hydraulic p	ump with MIL-5606 hydraulic fluid.		
_	10.	Reposition	ned and tor	qued R/H fue	el tank interconnect ho	se clamp.		
	11.	Replaced I	L/H and R/I	H main gear o	down lock springs with	new p/n 487-495.		
_	12.	Replaced I	back-up Gla	areshield Ligh	nting batteries with 2 ea	ach Duracell 9 volt.		
_	13.	Performed	Performed I/C/A visual inspection of Garmin 530W, no defects noted. Next due 3/2014. Performed I/C/A visual inspection of Garmin GTX 327 Transponder, no defects noted. Next due 3/2014.					
	14.	Performed	I/C/A visu	ial inspection	of Garmin G1X 327 Tra	ensponder, no defects noted. Next due 3/2014.		
-	15.	Performed	I/C/A ann	ual inspectio	n and jubrication of Pre	ecise Flight SVS V, no defects noted. Next due 3/2014.		
	16.	Performed	I/C/A bier	nnial inspection	on of Precise Flight SVS	V check valve, no defects noted. Next due 3/2015. on of Glareshield Panel Lighting, no defects noted. Next		
	17.	due 3/201			disciplification operation			

YEAR:	RECORDING TACH TIME	TOOAYS 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				
	19. C/W AD 20. C/W AD Due 23: 21. C/W AD MSB# 3 22. C/W AD Accord: 23. Researc	276-07-12 a 278-23-01 a 881.1 or 3/2 202011-26-0 442F, next o 202013-02-1 ance with F ched AD's t above was ion ond is a	amdt: 39-3024 amdt: 39-3330 014. 4 amdt: 39-10 due 2381.1 or 3 amdt: 39-10 iper Mandato hru bi-weekly repaired in an approved for r	7334 dated 3/11/2013 Stabilator control system by inspecting cable assembly in ory SB# 1245A, no defects noted. Next due 8269.6 total time airframe or 3/2020.
	1	1		



18600 Edison Ave. Chesterfield, MO 63005

Airframe

Date: 7/17/2013

Reg: N7857F

Model: PA32R-300

Tach: 2303.3

S/N: 32R-7780084

- Removed and replaced R/H brake linings with new p/n RA66-62.
- Replaced L/H and R/H brake caliper shim with new p/n 068-0110.
- Replaced 7 each rivets in L/H inboard fuel tank. Installed with PR-1422-B1/2. Fuel aircraft and leak checked. No leaks noted at this time.
- Painted step and wing walk area with wing walk compound.

The aircraft identified was inspected and repaired in accordance with current regulations of the FAA and is approved for return to service for the work performed above.

Jeuno Mahruts

Jeremy McInturff A&P3684045

	_
	_
	_
	-
	_
	_
	_
	_
	_
,	_
	_
	_
	_
	_
	_
	_
	_
	_
	_
	_
	_
	_
	_
	_
	_
	_
	_
	 _
	_
	_
	_
	_
	_
	 _
	_
	_
	100
	-

tions

er of



18600 Edison Ave. Chesterfield, MO 63005

Airframe

Date: 8/22/2013

Reg: N7857F

Model: PA32R-300

Tach: 2320.0

S/N: 32R-7780084

1. Removed and replaced ignition switch with new p/n 10-357210-1. Performed operational check. Ops checked good.

The aircraft identified was inspected and repaired in accordance with current regulations of the FAA and is approved for return to service for the work performed above.

Jeremy Melmurli A&P3684045

110 4 20
AIR
ASSOCIATES
40000

18600 Edison Ave. Chesterfield, MO 63005 (636) 536-1341

Airframe Date: 8/30/2013

Reg: N7857F

Model: PA32R-300

Tach: 2320.0

S/N: 32R-7780084

1. Removed and replaced aft cabin door seal with new seal p/n ADS1200-57.

The aircrast identified was inspected and repaired in accordance with current regulations of the FAA and is approved for return to service for the work performed above.

Jeremy McInturff A&P3684045 Juny Westerland

2/18/13	REMOVED	GE 4	509 LA	OF LIGHT - REPLACED WITH WELEN LED
7	PARME	HE 45	LANGTH	G LEGHT 14V PER INSTRUCTIONS PROVEDED
	AU MA	DATACT	TARR.	
	y ugo	my & Co	was	3280129 OWNER
	0	0,		



18600 Edison Ave.

Airframe

ations per of

ntries.)

Date: 12/23/2013

Reg: N7857F

Model: PA32R-300

Tach:

S/N: 32R-7780084

1 Removed and replaced nose wheel tube with new p/n 092-308-0. Serviced tire to manufactures spec's.

The aircraft identified was inspected and repaired in accordance with current regulations of the FAA and is approved for return to service for the work performed above.

Jeremy McInturff A&P3684045 Jeremy Mc July



Airframe

Date: 1/8/2014

Reg: N7857F

Model: PA32R-300

Tach: 2396.5

S/N: 32R-7780084

Removed L/H inboard fuel tank and re sealed fuel transmitter with PR1422-B1/2 fuel tank sealer. Re installed fuel tank and replaced fuel tank interconnect hose with new p/n 63913-092. Fueled aircraft and leak checked. No leaks noted at this time.

The aircraft identified was inspected and repaired in accordance with current regulations of the FAA and is approved for return to service for the work performed above.

Jeremy McInturff A&P3684045

Twelve Stone Aviation	802 Airport Ave. Hanger 5	Springdale, AR 72764	479-799-8065	of			
N7857F	357F TACH: 2400.9 01/17/2014						
WITH NEW PIPER PN: 453	f	GEAR 4 CYCLES. ALL WO	RK				
				_			

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				



18600 Edison Ave. Chesterfield, MO 63005

Airframe

Date: 2/21/2014 Reg: N7857F

Model: PA32R-300

Tach: 2406.2

TTA: 6394.7 S/N: 32R-7780084

Complied with an Annual Inspection in accordance with FAR 43 appendix d.

- Complied with FAR 91.207(d) ELT inspection by visual and operational inspection, next due 2/2015.
- Replaced ELT batteries with p/n MN1300, next due 12/2023. Replaced ELT remote battery with new p/n DL 1/3N, next due 12/2021.
- Removed nose strut, cleaned, inspect, and replaced seals. Re installed nose strut, serviced with Aeroshell 4 and nitrogen.
- Repaired lower engine cowl by installing fabricated patch using 2024T3-.032 sheet metal.
- Removed and replaced #3 cylinder exhaust riser p/n A38137-06 and #5 cylinder exhaust riser p/n A38137-07.
- Removed and replaced center exhaust muffler with new p/n A67517-00 s/n 32272 and aft exhaust muffler p/n A67517-00 s/n 32278.
- Replaced induction air filter element with new p/n BA-3.
- Replaced instrument air filters with new p/n D9-18-1 and B3-5-1.

DATE 10 Complied with AD76-07-12R1 amdt: 39-3024 dated 8/30/77 Ignition switch by on / off operation, next due 2506.2 or 2/2015. 11 Complied with AD78-23-01 amdt: 39-3330 dated 11/3/78 Fuel drain assembly by operation of door for open and close, next due 2506.2 or 2/2015. 12 Complied with IVC/A visual inspection and functional operation of Glare shield Panel Lighting, no defects noted. Next due 2/2015. 13 Complied with IVC/A inspection of Precise Flight SVS V, no defects noted. Next due 2/2015. 14 Complied with IVC/A inspection of Garmin GTX 327 Transponder, no defects noted. Next due 2/2015. 15 Complied with IVC/A inspection of Garmin GTX 327 Transponder, no defects noted. Next due 2/2015. 16 Complied with IVC/A inspection of Garmin S30W, no defects noted. Next due 2/2015. 17 I certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition. 18 Juny Manual Jeremy Methods Jeremy Jere		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.)
2506.2 or 2/2015. 11 Complied with AD78-23-01 amdt: 39-3330 dated 11/3/78 Fuel drain assembly by operation of door for open and close, next due 2506.2 or 2/2015. 12 Complied with I/C/A visual inspection and functional operation of Glare shield Panel Lighting, no defects noted. Next due 2/2015. 13 Complied with I/C/A inspection of Precise Flight SVS V, no defects noted. Next due 2/2015. 14 Complied with I/C/A inspection of Garmin GTX 327 Transponder, no defects noted. Next due 2/2015. 15 Complied with I/C/A inspection of Garmin GTX 327 Transponder, no defects noted. Next due 2/2015. 16 Complied with I/C/A inspection of Garmin 530W, no defects noted. Next due 2/2015. 1 certify that this Aireraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition.	DATE				
11 Complied with AD78-23-01 amdt: 39-3330 dated 11/3/78 Fuel drain assembly by operation of door for open and close, next due 2506.2 or 2/2015. 12 Complied with I/C/A visual inspection and functional operation of Glare shield Panel Lighting, no defects noted. Next due 2/2015. 13 Complied with I/C/A inspection of Precise Flight SVS V, no defects noted. Next due 2/2015. 14 Complied with I/C/A inspection and lubrication of Precise Flight SVS V, no defects noted. Next due 2/2015. 15 Complied with I/C/A inspection of Garmin GTX 327 Transponder, no defects noted. Next due 2/2015. 16 Complied with I/C/A inspection of Garmin 530W, no defects noted. Next due 2/2015. 1 certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition. 1 Juny Metally Jetemy Metally					1 amdt: 39-3024 dated 8/30/77 Ignition switch by on / off operation, next due
and close, next due 2506.2 or 2/2015. 12 Complied with I/C/A visual inspection and functional operation of Glare shield Panel Lighting, no defects noted. Next due 2/2015. 13 Complied with I/C/A inspection of Precise Flight SVS V, no defects noted. Next due 2/2015. 14 Complied with I/C/A inspection and lubrication of Precise Flight SVS V, no defects noted. Next due 2/2015. 15 Complied with I/C/A inspection of Garmin GTX 327 Transponder, no defects noted. Next due 2/2015. 16 Complied with I/C/A inspection of Garmin 530W, no defects noted. Next due 2/2015. 1 Certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition. 1 Jumy Moduly 1 Jefemy Moduly 2 Jefemy Moduly 2 Jefemy Moduly 3 Jefemy Moduly 2 Jefemy Moduly 3 Jefemy Moduly 3 Jefemy Moduly 3 Jefemy Moduly 4 Jefemy Moduly 4 Jefemy Moduly 1 Jefemy Moduly 1 Jefemy Moduly 2 Jefemy Moduly 3 Jefemy Moduly 4 Jefemy Modu					and: 39-3330 dated 11/3/78 Fuel drain assembly by operation of door for open
noted. Next due 2/2015. 13 Complied with 1/C/A inspection of Precise Flight SVS V, no defects noted. Next due 2/2015. 14 Complied with 1/C/A inspection and lubrication of Precise Flight SVS V, no defects noted. Next due 2/2015. 15 Complied with 1/C/A inspection of Garmin GTX 327 Transponder, no defects noted. Next due 2/2015. 16 Complied with 1/C/A inspection of Garmin 530W, no defects noted. Next due 2/2015. 1 certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition. 1 certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition. 1 June 1 A&P36840451A 1 A A B A B A B A B A B A B A B A B A B	-	and a	close, next	due 2506.2 or	2/2015.
Complied with I/C/A inspection of Precise Flight SVS V, no defects noted. Next due 2/2015. Complied with I/C/A inspection and lubrication of Precise Flight SVS V, no defects noted. Next due 2/2015. Complied with I/C/A inspection of Garmin GTX 327 Transporder, no defects noted. Next due 2/2015. Complied with I/C/A inspection of Garmin GTX 327 Transporder, no defects noted. Next due 2/2015. Complied with I/C/A inspection of Garmin 530W, no defects noted. Next due 2/2015. I certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition. Defects noted. Next due 2/2015. I certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition. Defects noted. Next due 2/2015. I certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition. Defects noted. Next due 2/2015. I certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition. Defects noted. Next due 2/2015. I certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition. Defects noted. Next due 2/2015. Defects noted. Next due 2/2	_				rspection and functional operation of Glare shield Panel Lighting, no defects
14 Complied with I/C/A inspection and lubrication of Precise Flight SVS V, no defects noted. Next due 2/2015. 15 Complied with I/C/A inspection of Garmin GTX 327 Transponder, no defects noted. Next due 2/2015. 16 Complied with I/C/A inspection of Garmin 530W, no defects noted. Next due 2/2015. 1 certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition. 1 certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition. 1 certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy and Market Mark					on of Proving Flight SVS V. no defeats noted. Next due 2/2015
15 Complied with I/C/A inspection of Garmin GTX 327 Transponder, no defects noted. Next due 2/2015. 16 Complied with I/C/A inspection of Garmin 530W, no defects noted. Next due 2/2015. 1 certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition. 1 Complied with I/C/A inspection of Garmin 530W, no defects noted. Next due 2/2015. 1 certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition. 1 Complied with I/C/A inspection of Garmin 530W, no defects noted. Next due 2/2015. 1 certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition. 1 Complied with I/C/A inspection of Garmin 530W, no defects noted. Next due 2/2015. 1 certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition. 1 Complied with I/C/A inspection of Garmin 530W, no defects noted. Next due 2/2015. 1 Complied with I/C/A inspection of Garmin 530W, no defects noted. Next due 2/2015. 1 Certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition. 1 Certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition. 1 Certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition. 1 Certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition. 1 Certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition. 1 Certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy and has been det		13 Com	plied with	I/C/A inspecti	on and Jubrication of Precise Flight SVS V. no defects noted. Next due 2/2015.
16 Complied with I/C/A inspection of Garmin 530W, no defects noted. Next due 2/2015. I certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition. Districtly that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition. Districtly that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition. Provided Head of the Inspection of Garmin 530W, no defects noted. Next due 2/2015. I certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition. Provided Head of San Annual Inspection and has been determined to be in airworthy condition. I certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition. Provided Head of San Air Condition and Annual Inspection and has been determined to be in airworthy condition. I certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition. I certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition. I certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition. I certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition. I certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy and has been determined to be in ai	_	15 Com	plied with	I/C/A inspecti	on of Garmin GTX 327 Transponder, no defects noted. Next due 2/2015.
Jetemy McInturit A&P36840451A 13/14 REMOVED AND REPLACED LIH SUNVESOR BLADE H 65866-0 WETH NEW 14 65866-02 FROM PAST, SWE Suggestions of 328012					
Jetemy McInturit A&P36840451A 13/14 REMOVED AND REPLACED LIH SUNVESOR BLADE H 65866-0 WITH NEW H 65866-02 FROM PAST, SWE Suggestions of 328012		I - MC II		has been law.	acted in accordance with an Annual Inspection and has been determined to be
13/14 REMOVED AND REPLACED LIM SUNVESOR BLADE M 65866-0 WITH NEW 14 65866-02 FROM PAST, SWE Suggestions of 328012	_				ected in accordance with an Affidai Inspection and has been determined to be
Jefemy McInturist A&P36840451A 13/14 REMOVED AND REPLACED LIH SUNVESOR BLADE HL5866-D WITH NEW HL5846-02 FROM PAST, SWE Suny lowery 328012	_				
		Jeremy McInti	rff A&P3	6840451A	
	_	Í	1 1		
		1		1	
	13/14	Kimo	VEO	AND KE	PLACED LIM SUNVESOR BLADE H 65866-02
	1	WETT	1 NE	W H658	66-02 FROM AST. SIE Sugar / MATER 3280129
			-	1 -	
				-	
	•				
	•				
	•		24		
	•		54		
	•		34		
	•	,	54 • ,		
	•		54		



18600 Edison Ave. Chesterfield, MO 63005 (636) 536-1341

Airframe

Date: 8/26/2014

Reg: N7857F

Model: PA32R-300

Tach: 2494.4

TTA: 6482.9

S/N: 32R-7780084

Removed R/H main wheel assembly, disassembled, cleaned, and inspected. Replaced tire with new Condore p/n 072-317-0 s/n 1336S00434 and reinstalled wheel assembly.

The aircraft identified above was inspected and repaired in accordance with current regulations of the FAA and is approved for return to service for the work performed above. Jeremy McInturff A&P3684045



18600 Edison Ave. Chesterfield, MO 63005 (636) 536-1341

Airframe

Date: 10/31/2014

Reg: N7857F Model: PA32R-300 Tach: 2554.2 TTA: 6542.7

S/N: 32R-7780084

- 1) Removed Vertical Satbilizer fairing and installed new Knots 2U fairing p/n RD-0095-00.
- 2) Removed Dorsal Fin fairing and installed new Knots 2U fairing p/n RD-0096-00.

3) Installed using existing rivet pattern and screw holes.

The aircraft identified above was inspected and repaired in accordance with current regulations of the FAA and is approved for return to service for the work performed above.

Jeremy McInturff A&P3684045



18600 Edison Ave. Chesterfield, MO 63005 (636) 536-1341

Airframe

Date: 10/10/2014 Reg: N7857F

Model: PA32R-300

Tach: 2531.6 TTA: 6520.1 S/N: 32R-7780084

Removed and replaced L/H strobe light bulb with new p/n A427. Performed operational test, operation check good.

The aircraft identified above was inspected and repaired in accordance with current regulations of the FAA and is approved for return to service for the work performed above.

Jeremy McInturff A&P3684045

YEAR:	RECORDIN TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)	of			
DATE					_			
Á	AIR S	ATES	18600 Edison Chesterfield, (636) 536-134	MO 63005				
Air	frame		(030) 330-134	1				
	te: 3/1/2015			Tach: 2570.5				
	g: N7857F			TTA: 6559.0				
	del: PA32F	2-300		S/N: 32R-7780084				
	1. Comp	lied with an	Annual Inst	pection in accordance with FAR 43 appendix d.				
		lied with FA		ELT inspection by visual and operational inspection, next due				
		ed ELT bat ue 12/2021.		pattery pack p/n 4500010-4, next due 12/2019. ELT remote battery				
	4. Remov	ed and replac	ed forward e	chaust muffler with new p/n A67517-00.				
	5. Replac	ed induction	air filter elem	ent with new p/n BA-3.				
9.7 % 	6. Replac	ed instrumen	t air filters wi	th new p/n D9-18-1 and B3-5-1.				
	7. Remov	ed and replac	ed pilot side	forward window with new LP Aero p/n LP-952CL.				
~		Replaced L/H and R/H fuel tank placards with new p/n 582-536.						
¥1				bracket springs with new p/n 63020-002.				
				new p/n BA-375185.				
				grommet with new p/n 217-00100. with new p/n APS164-21600. Replaced brake linings with new p/n APS66-				
	06200.	cu L/H and K	or brake disc	with new p/n At 3104-21000. Replaced brake minigs with new p/n At 300-				

EAR:	TACH FLIGHT	TACH		TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries			
ATE				The state of the s				
13. 14. 15.	Installed sp	iral wrap of	n R/H main g	w p/n 015-00900 s/n 4729, car wiring in gear well.				
16. 17.	Replaced L/	H main ge	ar upper torqu orward latch :	ushing p/n 62003-015 and bearing p/n 452-445. the link boit with new p/n 691-316. assembly with new p/n 69917-000.				
	2670.5 or 3/	/ith AD76-0 /2016.	07-12R1 amd	t: 39-3024 dated 8/30/77 Ignition switch by on / off operation, next due				
	and Close. II	CALUITE 20	/U.3 OF 3/2011	39-3336 dated 11/3/78 Fuel drain assembly by operation of door for open 6.				
	mored. Heat	duc 3/2010).	on and functional operation of Glare shield Panel Lighting, no defects				
21.	Complied w	ith I/C/A in	nspection of I	Precise Flight SVS V, no defects noted. Next due 3/2016.				
23.	complica w	IIII II CIA II	ispection of C	lubrication of Precise Flight SVS V, no defects noted. Next due 3/2016. Garmin GTX 327 Transponder. no defects noted. Next due 3/2016. Garmin 530W. no defects noted. Next due 3/2016.				
July	that this Aircry condition by Mc	V		accordance with an Annual Inspection and has been determined to be in				
1	1	1						
-								

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TIME IN SERVICE	Entries must be endorsed	With Name,	pairs and Alterations and Certificate Number of the ses for other specific entries.)
NATE				Technician of Hepair Faci	my. (Oce back page	os for other specific critics.
1	N7857F	AIR	FRAME	TACH 2580.9	3-12-15	
				ACK SN# AH-9858 AND IN CTION, OPS AND LEAK CH	11 .	Marito
					A&P 33	
					ι,	



Chesterfield, MO 63005 (636) 536-1341

Airframe

Date: 4/27/2015

Tach: 2601.3 TTA: 6589.8

Reg: N7857F Model: PA32R-300

S/N: 32R-7780084

Removed and replaced L/H main tire with new Condore p/n 072-317-0 s/n 4214S00072. Serviced tire to manufactures specifications.

The aircraft identified above was inspected and repaired in accordance with current regulations of the FAA and is approved for fedura to service for the work performed above.

Jeremy Mounturff A&R3684045

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.
2	1111112		02	reconficially of riepail racings, (coo back pages for early specific
DATE	/			
lavo	n			(=122
3				Model # GT / 37-7 Serial # 837 / 7936 Aircraft N 7 857 6 Date: Marcal 3 2016
016				Aircraft N 7 8 5 7 F Date: May Chu 3 7006 Transponder system tested in accordance with part 43, Appendix
ev w				"F" & Appendix "E", Support (c) for compliance with FAR 91.413.
				Signature: W////////////////////////////////////
				MUELLER AVIONICS, INC. CRS # QYVR044J
				ch2140 1102 0151
				Model # 59349-/A-93 Serial # 7.8/5/ Aircraft N 78575 Date: March 3 2016
				Aircraft N_78576 Date: March 3 WHb Altimeter, Altitude Reporter & Static System tested in accordance
				with Part 43, Appendix "E" for compliance with FAR 91,411
				Altimeter Tested to 2064 Work Order #1701
				Signature:
				MUELLER AYIONICS, INC. CRS # QYVRO443
				117277
				N7857F
				Mueller Avionics, Inc. CRS #QYVRO44J
				P/N 593 472/A-93 S/N 2-815/
				ALT ERROR FT ERROR
				-1000 -10 16000 +30
				0 (18000 + 20
				500 0 20000 +40 1000 0 22000 /
				1500 +10 25000
				2000 +1() 30000
				3000 O 35000 4000 + 20 40000
				4000 + 20 40000 6000 + 10 45000
				8000 -+20 50000
				10000 +(() Hys 50%
				12000 -70 Hys 40% +70
				14000 Zero

YEAR:	RECO TACH TIME		A STATE OF THE PARTY OF THE PAR	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.				
D	AIR	-	10000 51					
	ACG	DELATE	5 18600 Ediso Chesterfield.					
	450	J 6 17 17	(636) 536-13					
_ A	irframe		(000)					
	ate: 3/3/2	2016		Tach: 2737.7				
R	eg: N785	7F		TTA: 6726,2				
M	lodel: PA	32R-300		S/N: 32R-7780084				
	1. (Complied with	an Annual Inspec	tion in accordance with FAR 43 appendix d.				
	2. (Complied with	FAR 91.207(d) E	LT inspection by visual and operational inspection, next due 3/2017. Battery				
-	n	ext due 12/20	19.	, and the state of				
	3. F	Removed and r	eplaced center ex	haust muffler with new p/n A67517-00.				
_	4. K	Replaced induc	tion air filter elen	nent with new p/n BA-3.				
_	5. R	Replaced instru	ment air filters w	ith new p/n D9-18-1 and B3-5-1.				
	6. R	Replaced R/H brake caliper shim with new p/n 068-01100.						
_	7. R	deplaced main	wheel bearing gre	ase seals with new p/n 154-01300.				
	8. R	Repaired L/H n	aain gear door wit	h fiberglass repair and reinforcement. Painted to match.				
-	9. R	deplaced nose	gear up stop bump	per with new p/n 37970-005.				
	10. S	erviced shimn	ny dampner with 5	606 hydraulic fluid.				
	11. R	temoved R/H i	nain inner strut tu	be, cleaned, inspect, and re assembled with new oring p/n MS28775-327				
_	a	nd p/n MS28/	75-227. Serviced	with 5606 hydraulic fluid and nitrogen.				
	12. R	emoved nose	inner strut tube, c	eaned, inspect, and re assembled with new oring p/n MS28775-327 and p/n				
-	12 0	1828775-227.	Serviced with 560	06 hydraulic fluid and nitrogen.				
	13. R	epiaced R/H v	ving fuel tank fuel	sending unit gasket with new p/n 755-049. Replaced fuel connection hoses				
	14 0	with new p/n 63193-092 and p/n 63193-092. Performed leak check and no defects at this time. Replaced back up instrument lighting batteries with new.						
	14. K	epiaced back i	up instrument ligh	ting batteries with new.				
	13. K	epiaced center	console mixture	control stop with new p/n 79472-000.				
-			shield with PR142					
	17. K	epiaced L/H a	nd R/H fuel cap g	askets with new p/n 66815-00.				

YEAR:	RECORD TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	
DATE				id Pinor PA32P-300	
	10 Ad	inst Rudder Ai	leron, and Sta	abilator control cable tensions in accordance with Piper PA32R-300	
_	N 1 -	interence Man	nai lable v-II		t
	1	· salailator i	n etan half ar	nd checked rigging.	
	1	1 . A Castage	. C. I prope W	IIII DEW D/II IVIIVI-111.	
	at D.	"loand D/H etri	she bulb Willi	new p/n 02-0250277 00.	1
	21. Re	sloced oil temp	probe with r	new p/n 3080-37.	1
_	22. Re	moved and rein	stalled prope	new p/n 3080-37. Eller governor p/n F-4-11B s/n B1407U after overhaul by Professional Aircraft Set FAA Form 8130-3 under WO# 58602 for details.	+
	23. Re	posservies Inc C	RS# PO5R5	54Y. See FAA Form 8130-3 under WO# 58602 for details.	1
	24 D	placed L/H oil	cooler with n	54Y. See FAA Form 8130-3 under WO# 38002 for detailed. new p/n 8001201 s/n 3889189 and R/H oil cooler with new p/n 8001201 s/n new Transfer Products Inc – PAH Approval # PQ2543NM.	+
					1
	36	a land starter	with new Sky	Tec Model 149-NL s/n FN-371571.	1
	25. R	epiaced starter	model 10-54	-Tec Model 149-NL s/n FN-3/13/1. 0-K1G5D s/n RL-15930-48A and reinstalled after major overhaul by Poplar VADA641, under W0# 7530. See engine logs for details.	
	26. K	emoved engine	Inc CRS# Y	9-RC65D s/lt RE-1536 See engine logs for details. YBR664L under WO# 7530. See engine logs for details. YBR664L under WO# 7530. See engine logs for details.	
	0	rove Altillouve	D76-07-12R	YBR664L under WO# 7530. See engine logs for details. 1 amdt: 39-3024 dated 8/30/77 Ignition switch by on / off operation, next due	
	27. C	omplied with A	D70-07-121	C Law Con open	
	2	837.7 or 3/2017	D70 23-01 a	mdt: 39-3330 dated 11/3/78 Fuel drain assembly by operation of door for open	
	28. C	omplied with A	1)/6-23-01 a	3/2017	
	a	nd close, next o	C/A visual ir	3/2017. Aspection and functional operation of Glare shield Panel Lighting, no defects	
	29. C	omplied with it	C/A VISUAL II	ispection and remaining	
_	n	oted. Next due	3/2010.	on of Precise Flight SVS V, no defects noted. Next due 3/2016.	
	30. C	complied with I	C/A inspecti	on of Precise Flight SVS V. no defects noted. Next due 3/2016. on and lubrication of Precise Flight SVS V. no defects noted. Next due 3/2016.	
	31. (Complied with I	/C/A inspecti	ion of Garmin GTX 327 Transponder, no defects noted. Next due 3/2016.	
	32. (Complied with I	/C/A inspecti	ion of Garmin 530W, no defects noted. Next due 3/2016.	
	33. (Complied with I	/C/A inspecti	ION OF CALIFORNIA SOCIAL NO SOCIAL NO.	
				sected in accordance with an Annual Inspection and has been determined to be in	
	I certify th	at this Aircraft	has been insp	ected in accordance with an investment	
	airworthy	condition			
	Daromen	MINTE			
	Jeremy M	cInturff A&P3	6840451A		

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				
				FAA - PMA
		Serial by Sky Supple FAA-A This a	No. FN-3715 y-Tec under the ement No approved Quali rticle has been stallation eligib	t Sky-Tec Model No
		Form	CC1108-1	

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				
	AIR A A5500	TATE.	Access.	dison Ave. Tield, MO 63005 6-1341
	Date: 7/20/20	016		Tach: 2765.0
	Reg: N78571			TTA: 6753.8
	Model: PA32	2R-300	2.	S/N: 32R-7780084
	Form 8130-3 The aircraft is	dentified a	O# 59536 for above was in urn to service	es Inc CRS# PO5R554Y. See Professional Aircraft Accessories Inc FAA or details. Inspected and repaired in accordance with current regulations of the FAA er for the work performed above.
				,

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.)
	AIRFRAME N7857F PA3 14SEP2016	2R-300 SI TACH 27	N:32R-7780 84.1	084
	1) 2) 3)	Recomme With respe	ustomer sup nd Compass ect to the wo	pplied Compass AS-398A PN:C2200-L4-B SN:001. be calibrated. ork performed, N7857F is approved for to service. 2784658 A&P

WEST STAR

MAKE: Piper MODEL: PA32R-300

S/N: 32R-7780084 REG. NO: N7857F

WORK ORDER: 330972

www.weststaraviation.com 18 Terminal Drive East Alton, IL 62024 Tel. 618-258-8800 DATE: 3/NOV2016

A/C TSN: N/A TACH TIME: 2804.9

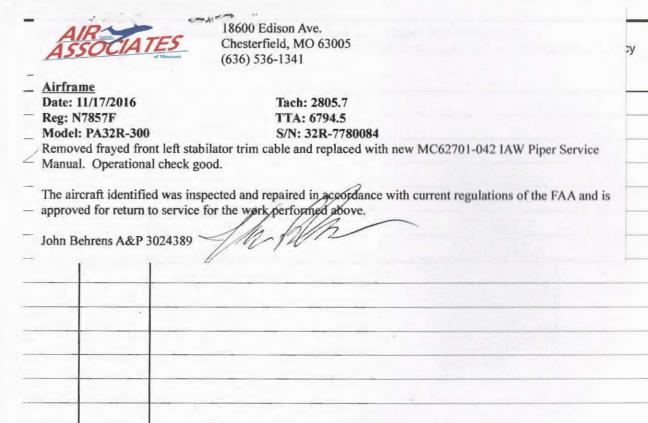
LANDINGS: N/A

- Complied with GTX 345 Transponder STC No. SA01714WI. Reference 337 dated 3/NOV/ 2016.
- Installed serviceable GTX345 standard kit P/N 010-01216-01 S/N 3EG003645. Removed GTX327 P/N 011-00490-00 S/N 83717936
- Complied with 91.411 and 91.413. The Aircraft's altimeter system and altitude reporting equipment has been inspected in accordance with FAR 91.411 and found to comply with Appendix E and F of Part 43. Altimeter: United Instruments P/N: 5934P-1 S/N: 2B151 Tested to 20,000 ft. The Aircraft's ATC Transponder systems have been tested and inspected in accordance with FAR 91.413 and found to comply with Appendix F and E(c) of Part 43. Transponder: GTX 345 P/N: 011-03302-00 S/N: 3EG0036454

"I certify that this Airframe has been inspected in accordance with current FAA Regulations, and is Approved for Return to Service with respect to the work performed " Pertinent details on file at this repair station under above noted work order.

Signed: Watt Roehme, Inspector for West Star Aviation CRS PAZR068H.

Page 1 of 1



YEAR:	TOTAL TIME IN SERVICE	Reference of Major Repairs and Maj FAA Form ACA-337 by Date, or to the Work O	or Alterations To rder by Number and the Approving Agency
DATE			W.
		BARKER AEROMOTIVE, INC 4207 N. Jarvis Ave. Laredo, TX (956) 724-7897	
	N7857 Remo Check stalled coolin check	Tach: 2821.7 F Piper PA32R-300 ved battery, charged and installed. ked wiring of alternator system. India OH alternator pn 411180, SN 329. India OH voltage regulator, replaced diode in assy. PN 79412-003. Test ran engine, and alternator system and regulator ge setting. Aircraft ok for service. Barker A&P 2015939	

YEAR:	A.D. NUMBER	TOTAL TIME IN SERVICE	Airworthiness Directives Chronological Listing of Compliance and Method of Compliance			
DATE						
All	R	18600 Edi				
150	SOCIATE		Id, MO 63005			
AJ_		(636) 536-	22/ 1072 17 17 17			
Airfram	e					
Date: 3/	13/2017		Tach: 2856.0			
Reg: N7	857F		TTA: 6844.5	_		
Model:	PA32R-300		S/N: 32R-7780084			
1.	Complied with	an Annual Insp	ection in accordance with FAR 43 appendix d.			
2.	 Complied with FAR 91.207(d) ELT inspection by visual and operational inspection, next due 3/2018. Battery next due 12/2019. 					
3.						
4.						
5.	Replaced instru	ment air filters	with new P/N D9-18-1 and B3-5-1.			
6.	Drained left fue	tanks. Applie	d PR1773 B1/2 sealer into 4 rivets.			
7.	Replaced air oil	separator gaski	et with new P/N 08-13956			
8.						
9.			nent push-pull rod clip.			
10.						
11.						
12.	Replaced right main outer wheel washer with new P/N 153-00300.					
13.	Replaced aft bus	hing on shimm	y dampener, P/N 63900-41, AN3-12 bolt and aft eye holt P/N 453-123			
14.	Replaced nose ti	re with new of	same size 5.00-5 6ply Condor. S/N 6189S00119 Tire assembly was serviced			

	10. I dolladed patel place of formal to the carrie is a second of the carrie is a second part of the above	
	16. Complied with AD 2013-02-13 Effective Date 3/11/13 by replacement of stabilator control cables with Mc	AIR CO
	Farlane Aviation Products kit P/N PCKT-STAB-07. The 7 year, 2000 hour initial repetitive inspection is	MINE
	now due 3/2032. (15 years from this date)	ASSOCIALES
	17. Complied with AD76-07-12R1 dated 8/30/77 Ignition switch by on / off operation, next due 2956.0 or	AJJUL
	3/2018. 18. Complied with AD78-23-01 dated 11/3/78 Fuel drain assembly by operation of door for open and close.	Date: 3/15/2017
_	Next due 2956.0 or 3/2018.	Reg: N7857F
-	19. Complied with I/C/A visual inspection and functional operation of Glare shield Panel Lighting, no defects	Model: PA32R-300
	noted. Next due 3/2018.	
-	20. Complied with I/C/A inspection of Precise Flight SVS V, no defects noted. Next due 3/2018.	Removed both wing tips per
_	21. Complied with I/C/A inspection and lubrication of Precise Flight SVS V, no defects noted. Next due 3/2018.	Tomoved both wing tips per
	22. Complied with I/C/A inspection of Garmin GTX 345 Transponder, no defects noted. Next due 3/2018.	The aircraft identified was in
-	23. Complied with I/C/A inspection of Garmin 530W, no defects noted. Next due 3/2018.	FAA and is approved for retu
		The tand is approved for reta
-	Pertinent details are on file under WO# 17-2309	Daryl Hanus A&P3309146
-		Daily Hands Acci 5509140
	I certify that this Aircraft has been inspected in accordance with an Annual Inspection and I approved for return to	AID
-	service.	AIR
-	() / 4	ACCOCIATES
	otary/ Comes	ASSUCIATES
-	Daryl Hanus A&P3309146IA	Date: 3/21/2017
		Reg: N7857F
		Model: PA32R-300
_		170dell 1732R-300
		1. Reinstalled nav / strobe light asse
		clamp on right side with new MS
		satisfactory.
		The aircraft identified was ins
		FAA and is approved for return
		and the second contents
_		Daryl Hanus A&P3309146
		2,

18600 Edison Ave. Chesterfield, MO 63005 (636) 536-1341

Airframe

S/N: 32R-7780084

Tach: 2856.0

customers request.

aspected and repaired in accordance with current regulations of the urn to service for the work performed above.

> 18600 Edison Ave. Chesterfield, MO 63005 (636) 536-1341

Airframe Tach: 2856.0

S/N: 32R-7780084

semblies and reinstalled both wing tips with original hardware. Replaced S21919WDG4 adel clamp. Function check of wing tip lights were

spected and repaired in accordance with current regulations of the rn to service for the work performed above.