

# FIRST PAGE OF FRENCH LOGBOOKS

S.E.R.A.L  
AERODROME DES MILLES  
13290 LES MILLES  
TEL: 42.60.00.37  
AGREMENT U 121

## COMPTE-RENDU DE TRAVAIL

C.R.I.  
IMMATRICULATION AVION  
DATE

0479  
F.GHSO  
20/03/91

FICHES TRAVAUX 0479

DATE CDN: DATE CER: DATE BALISE RDBA: 01/06/91  
TYPE VISITE: COMPLEMENT VISITE 2000 HEURES 4 ANS  
REFERENCE PROGRAMME SERAL

	MARQUE	TYPE	NUM .SERIE	HEURES T.	HEURES R.
CELLULE	PIPER	PA32-301T	32-8224006	1.022h	h
MOTEUR G	LYCOMING	T10-540-S1AD	L.8100-61A	1.022h	h
MOTEUR D				h	h
HELICE G	HARTTZELL	HC E3YR-1 R F	F M 348	1.022h	h
HELICE D				h	h

DATE HELICE G: 16/01/87 DATE HELICE D:

COMPRESSIONS MOTEUR G sur 80 PSI: 1: 76 2: 76 3: 74 4: 70 5: 78 6: 76  
COMPRESSIONS MOTEUR D sur 80 PSI: 1: 2: 3: 4: 5: 6:

TYPE HUILE : AERO DM

TYPE FILTRE A HUILE: CH 48110

### II MISE à JOUR TECHNIQUE - MODIFICATIONS

- CN 90 - 229 filtre à air conforme
- CN 89 - 129 appliquée aux USA par AD 89-12-04
- CN 78 - 22 appliquée aux USA avec visite # unip le 1.16.87
- CN 83 - 033 magnéto BENDIX due à 1.099,00 H
- CN 81 - 080 classification vérifiée
- CN 86 - 049 pompe à vide NC

### III TRAVAUX SUPPLEMENTAIRES

- Désactivation STC n. SA 2586 NM (EGT-CHT monitor)
- Dépose réservoir supplémentaire
- Pesée
- Désactivation STC n. SA 689 GL (aux.pump.)

### IV PIECES CHANGEES

- Pièces exigées par protocole

### V TRAVAUX DIFFERES

- Hydrotest oxygène au 01.02.1994
- Demande d'approbation des 2 STC désactivés

### VI VOL DE CONTROLE EFFECTUE le 19-04-91

APPROBATION POUR REMISE EN SERVICE

SIGNATURE du RESPONSABLE TECHNIQUE:



[illegible]

LAST PAGE  
French

Dates	Détails vérifications et travaux entretiens — Révisions partielles ou générales Modifications — Essais en vol	Cachet — Signature réparateur Organisme de contrôle
Date	Particulars of inspections and maintenance — Minor or major overhauls Modifications — Test flights	Stamp and signature of overhauler and of controlling Authority
17/11/97	<p><b>GEMS S.A.</b>  Charleroi Airport Hangar 8 B - 8041 GOSSELIES  I certified that this <u>ALC</u> has been  inspected in accordance with a <u>SAF</u>  inspection and was determined to be in  airworthy condition  Signed <u>[Signature]</u> Date <u>17/11/97</u>  Tot. Time: <u>243:18</u> <u>DPMT/Hobbs</u>: <u>1829.3</u></p> <p>Vérification AD 97-16-10 Refus - Filter  ↳ NA by mark</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> REPLACE ELT BATTERY BY:  15-10-1999 </div>	<p><b>GEMS S.A.</b>  JAR-145 AUTHORIZED STATION  APPROVAL NUMBER BEL-36</p> <p><u>[Signature]</u>  T. ERNST  QUALITY CONTROL  JAR-145 - REF = BEL-36</p>



UNITED STATES		<b>FAA FORM 8130-3</b>			
		<b>AIRWORTHINESS APPROVAL TAG</b>			
		U.S. Department of Transportation Federal Aviation Administration			
4. Organization		J.D. CHAPDELAIN COMPANY 5500 NW 21 Terrace; Hangar 7 Ft. Lauderdale, FL 33309		800/422-4559 or 954/772-4559 954/493-8960 (Fax) FAA Repair Station No. W14R623M	
6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial / Batch Number
1	A/Timeter	5934PAD-1A135		1	64412
12. Remarks					
Work Order # <u>65407</u>					
describing work performed on this component is attached to this form, and is on file at this facility in accordance with FAA regulations.					
Limited life parts must be accompanied by maintenance history including total / total cycles / times since new.					
14. New Heavily Overhauled <input type="checkbox"/>			15. Return to Service in Accordance with FAR 43.9		
Certifies that the work specified in Block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations, and in respect to the return to service.			Certifies that the work specified in Block 13 (or attached) above was carried out in accordance with FAR 43.9		
NOTE: In case of parts to be repaired, the special requirements of the importing country have been met.					
16. Signature		17. FAA Authorization No.		18. Authorized Signature	
19. Name (typed or printed)		20. Date		21. Name (typed or printed)	
				Eris Woodward	

Maintenance

FAA  
and  
E

Registration No. _____				3. System Tracking Ref. No.	
and Remarks <u>L-16-98</u> <u>Permanently</u> <u>Unit C</u> <u>PL 10262</u>				68766	
<b>FAA FORM 8130-3</b>					
U.S. Department of Transportation Federal Aviation Administration				8. Work Order, Contract, or Invoice Number:	
COMPANY 800/422-4559 or 954/772-4559 954/493-8960 (Fax) FAA Repair Station No. W14R623M				W.O. # <u>68766</u>	
5. Part Number	9. Eligibility*	10. Quantity	11. Serial / Batch Number	12. Status / Work	
10262-014-4		1	A76086	<input type="checkbox"/> Overhaul <input type="checkbox"/> Repair <input checked="" type="checkbox"/> Bench Check & Test	
68766					
on this component is attached to this form, and is on file at this facility in accordance with FAA regulations.					
by maintenance history including total / total cycles / times since new.					
19. Return to Service in Accordance with FAR 43.9				21. Certificate Number:	
Certifies that the work specified in Block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations, and in respect to the work performed the part(s) is (are) approved for return to service.				W14R	
16. FAA Authorization No.				22. Date:	
17. Name (typed or printed)				23. Name (typed or printed)	
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	This Date	Total	Time	Remarks
1. Airworthiness Authority				
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and Remarks	Signature	Certificate
1-16-98		
Remove Pilots DG Sent TO instrument SHOP unit checked OK. CAV-Air w/p A3816 P/N 10262-014-4 S/P A760816		
<p>THE AIRFRAME, ENGINE OR COMPONENT            ABOVE WAS REPAIRED AND INSPECTED IN ACCORD-            ANCE WITH CURRENT REGULATIONS OF THE FEDERAL            AVIATION ADMINISTRATION AND IS APPROVED FOR            RETURN TO SERVICE</p> <p>PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT            THIS REPAIR STATION UNDER WORK ORDER NO. <u>A3816</u></p> <p>Date <u>1-21-98</u>            Signed <u>[Signature]</u> for</p> <p>FAA Repair Station PCRL027D            CAV-AIR, INC.            Ft. Lauderdale Executive Airport            Ft. Lauderdale, Florida</p>		



# AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
DATE: <u>1/26/98</u> TACH <u>2393.1</u> HOUR METER <u>1928.8</u>				
MFG/MODEL <u>Piper PA32-301T</u> SERIAL <u>32-8224006</u>				
I certify that this aircraft was weighed in accordance with AC43.13-1A in level flight attitude inside a closed hangar. Weighed with full oil. Weighed with fuel tanks <u>full</u>				
Scale readings were:				
LH MAIN <u>1104.0</u> RH MAIN <u>1138.0</u> NOSE/TAIL <u>744.0</u>				
Scales Model <u>3-0101-299C</u> , Serial <u>1239</u> Calibrated <u>9/22/97</u>				
<u>[Signature]</u> AIRFRAME NO: <u>324647477</u>				
AIRCRAFT WEIGHING CORP. 2500 N.W. 62nd St., Hgr B 954-928-1619 Ft. Lauderdale, Fl. 33309				
Total To Carry Forward				

N-255DS PA-32-301T S/N 32-8224006

HACTT 2393.0 TACH 2393.0

1/27/98

## AIRFRAME

C/W ANNUAL INSPECTION USING PIPER FORM. REPLACED ATTACH HARDWARE IN LOWER VERTICAL FIN COVER. INSTALLED NEW O.A.T GAUGE. RE-SKIN RUDDER USING FACTORY PIPER SKIN. P/N 63396-02. SERVICED ALL LANDING GEAR STRUTS PER PIPER MAINT MANUAL. PREFORMED HYDROSTATIC TEST ON O<sup>2</sup> BOTTLE, RE INSTALLED AND SERVICED. REPLACED NOSE TIRE AND SERVICED PER SPECS. C/W AD 96-10-03 BY INSPECTION FOUND TO BE P/C/W. C/W AD 76-07-12 BENDIX IGN. SWITCH FUNCTION CHECK, DUE AGAIN IN 100 HRS. REPLACED LEFT HAND LOWER COWL LOUVER, REPAIRED RIGHT HAND. REPLACED CENTRAL VAC FILTER. REPLACED AFT ENTRANCE DOOR SEAL. REPLACED CABIN ENTRANCE DOOR LOCK ASSEMBLY. INSTALLED NEW TURN COORDINATOR MODEL # 1394T100-72 S/N 9709-360. REPLACED CABIN HEAT CONTROL CABINE. OPS CHECK O.K.. REPAIR VERTICAL FIN BASE COVER ASSEMBLY.

I certify that this Aircraft has been inspected in accordance with a Annual inspection and was determined to be in Airworthy condition.

Date 1/27/98 W.O. 12326 Hours 2393.0

CAV-AIR INC.  
FAA Approved Repair Station FBL0021D



1. United States of America	2. <b>FAA FORM 8130-3</b> AIRWORTHINESS APPROVAL	3. System Tracking Ref. No.
4. Organization	<b>SERVICEABLE</b> <b>BROWARD AVIONICS SERVICES, INC.</b> 1575 W. COMMERCIAL BLVD., FT. LAUDERDALE, FL. 33309 (954) 491-3170/776-6550 THE APPLIANCE IDENTIFIED BELOW WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION F.A.A. # SD4R514M	
6. Item	MODEL <u>10757</u>	SN <u>1174E</u> A/C <u>H-4</u>
13. Remarks	PN <u>55211</u> DESC <u>AIR COMP.</u> WO <u>CAU AIR</u> CUST <u>1-78-98</u> TECH <u>A. Carter</u> DATE <u>1-78-98</u> ACTION TAKEN <u>REPAIRED</u> LOCATED AT <u>BANYAN AIR SERVICE, FT. LAUDERDALE EXECUTIVE AIRPORT</u>	
14. <input type="checkbox"/> Limited Life pt	INSPECTION <b>10</b> SD4R514M	
15. Signature:	18. Date:	23. Date: <u>1-28-98</u>
17. Name (Typed or Printed):	22. Name (Typed or Printed): <u>AL VARGAS</u> * Optional installer must check eligibility with applicable technical data.	

FAA Form 8130-3 (3-90)

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

and Remarks

Signature

Certificate No.

## AIRCRAFT PAINTING CERTIFICATIONS

Aircraft Registration: N255DS Serial Number: \_\_\_\_\_ Make: Piper

Aircraft Model: Saratoga Date: Feb. 24.98 W.O. #: 1100

This is to certify that this aircraft was striped down of old paint. Removed control surfaces. Corrosion protection applied. Aircraft was primed with wash primer and high build primer and repainted. Flight controls balanced and re-installed on the aircraft. Installed decal kit.

Carried out complete operational check on all flight controls. All work performed in accordance with factory instructions for this make and model.

Colors used for this aircraft: Base Color: JetGlow Matterhorn White (#1528)

Accent - I: G5Q03 Aristol Blue

Accent-II: HT 10494 Las Vegas Gold.

100% one-year warranty limited to paint and material only cover this work.

Signed by Inspector: Corwin Rapp

A&P 591-44-8243

**AERO DESIGN, INC.**

Aircraft Painting, Interiors, and Woodwork. Fort Lauderdale Executive Airport (KFXE)  
 5601 N.W. 15th Ave., Fort Lauderdale, FL 33309. Phone: (954) 938-2188. Fax: (954) 771-4583.

Total To  
Carry Forward



# AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
28-98	Removed A/P Components	10757 S/P. 11745		
e. 1C	771-S/P 956	For Sublot Repair		
	Reinstall A/P Components	Reinstall Cabins on		
	THE AIRFRAME, ENGINE OR COMPONENT ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE.			
	PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. 193816			
	Dated 2-3-98			
	Signed			
	FAA Repair Sta. 14-1020 CAV-AIR, INC Ft. Lauderdale Executive Airport Ft. Lauderdale, Florida			
Total To Carry Forward				

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

and Remarks	Signature	Certificate No.
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## AIRCRAFT PAINTING CERTIFICATIONS

Aircraft Registration: N255DS Serial Number: \_\_\_\_\_ Make: Piper  
Aircraft Model: Saratoga Date: Feb. 24.98 W.O. #: 1100  
This is to certify that this aircraft was striped down of old paint. Removed control surfaces. Corrosion protection applied. Aircraft was primed with wash primer and high build primer and repainted. Flight controls balanced and re-installed on the aircraft. Installed decal kit. Carried out complete operational check on all flight controls. All work performed in accordance with factory instructions for this make and model.  
Colors used for this aircraft: Base Color: JetGlow Matterhorn White (#1528)  
Accent - I: G5Q03 Aristol Blue Accent-II: HT 10494 Las Vegas Gold.  
100% one-year warranty limited to paint and material only cover this work.

Signed by Inspector: Carmin J. Rapp

A&P 591-44-8243

### AERO DESIGN, INC.

Aircraft Painting, Interiors, and Woodwork. Fort Lauderdale Executive Airport (KFYE)  
5601 N.W. 15th Ave., Fort Lauderdale, FL 33309. Phone: (954) 938-2188. Fax: (954) 771-4583.



# AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
3/31/98	Brought Forward →			
T-2395.7	Installed Shadin Totalizer System ops ck Ok No Leaks. See 337 FORM. Replaced. EGT-1006 with EDM 701 ops ck ok. Installed overhauled Welbom Fuel Pump Assy N/P 100806 S/N 32298 ops ck & Leak ck ok.			
			CAV-AIR INC. FAA Approved Repair Station #FBLR821D Fl. Lauderdale Executive Airport, Florida NOT 12962.	
Total To Carry Forward				

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

and Remarks	Signature	Certificate No.
<p>3-23-78 installed INSULANT STRIP - FWD 2</p> <p>Possible GPS ANT. THIS IS THE MAIN ENGINE ALTITUDE</p> <p>Soc Cav-Air W/O A3902</p>	<p>THE AIRFRAME, ENGINE OR COMPONENT ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE</p>	<p>7</p>
	<p>PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. <u>A3902</u></p> <p>Date <u>3-23-78</u></p> <p>Signature <u>[Signature]</u> for</p>	
	<p>FAA Reg. No. <u>FAA 8215</u></p> <p>CAV-AIR, INC.</p> <p>Ft. Lauderdale Executive Airport</p> <p>Ft. Lauderdale, Florida</p>	



## LOG BOOK ENTRY

8224006

Saratoga N255DS

4/13/98

cabin & cockpit interior as follows:

ated aircraft through using Sandpiper Interiors  
Dresden 8110-3 I.D.#070296-02 dtd 7/2/96

ated & installed all cabin seating using Garrett  
r: Berkshire 835 Royal 8110-3 I.D.#4101 dtd 3/12/98

ured & installed all side panels in cloth with leather  
using G.B. Steeves Theme Park Fish Pond Fabric lot  
Batch #H9351 8110-3 I.D.#5201 & Garrett leather:  
wire 835 Royal 8110-3/I.D.#4101 dtd 3/12/98

materials meet the FAR requirements of FAR 25.853(A)

Curtis Yeagle  
IA 2228817

For Aircraft Interiors Corp  
Ft. Lauderdale, FL 33309

## Carry Forward

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

and Remarks	Signature	Certificate No.
<p>5-8-98</p> <p>Static system checks</p> <p>Per FAR Part 43 Appendix E,</p> <p>Paragraph (c)</p> <p>CAV-Air w/o AL001</p> <p>RAT FOLN 821D</p>		



# AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
6/1/98	Brought Forward →			
	T-2419.7 Replaced Stand By Valve Pump Assy. H43-1 9AM3 OPS CK OK.			
			CAV-AIR INC. wot-3044	
			FAA Approved Repair Station #FBLR621D Ft. Lauderdale Executive Airport, Florida	
			<i>[Signature]</i>	
Total To Carry Forward				

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

[illegible]



# AIRCRAFT LOG

C



CAV-AIR, INC.

5500 N.W. 21st Terrace • #9 • Fort Lauderdale, Florida 33309  
 FAA Approved Repair Station • FBLR 821D

Page 1 of 2

Airframe - N255DS Piper PA 32-301T Serial number 32-8224006 Tach time 2520.6

Complied with Annual/100 hour inspection using Piper forms and in accordance with FAR 43 Appendix D. Tightened loose fitting on Oxygen bottle. Replaced aircraft battery, installed new serial number G01793932, serviced tested and re installed. Removed and replaced stripped screws as necessary. Replaced two nut plates as required in left lower wing access panel. Repaired cracks in left and right wheel pans and fairings with fiberglass filler and painted as necessary. Removed left and right brake calipers, cleaned and disassembled, replaced o-rings, reassembled calipers and re installed, serviced and bled system. Ops check OK. Removed left strut installed new seals, re installed and serviced. Replaced left and right aileron bond strap. Stop drilled cracks in right rear baffle. Removed paint from stall warning and lift detector, ops check OK. Replaced left aileron rod end bearing p/n 452336 with new. Removed paint from right fuel cap. Replaced left outboard stabilator hinges p/n 63560-002. Complied with AD 93-05-22 Fuel injector I/A/W Textron Lycoming SB 342A. Complied with AD 84-26-02 Induction air filter, by replacement. Complied with AD 76-07-12 Ignition switch, by function test, OK a this time. Removed nose scissor torque links, cleaned and inspected, found bolts and bushings worn. Replaced torque link bolts and bushings with new, reassembled, lubed and installed. Ops check OK. Sprayed airframe with ACF 50. Rigged right aileron, ops check OK. Complied with AD 95-26-13 Oil cooler hoses, by inspection, found OK at this time.

Total 1  
 Carry

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



CAV-AIR, INC.

5500 N.W. 21st Terrace • #9 • Fort Lauderdale, Florida 33309  
 FAA Approved Repair Station • FBLR 821D

Page 2 of 2

Complied with AD 98-18-12 Rotary fuel pump, by checking torque, found OK at this time. Installed hardware in cabin door latch as necessary. One cowl fastener missing, installed stud, grommet and snap ring. All operational checks met Manufacturers specifications. All systems serviced to manufacturers specifications. All AD's checked through 99-02F.  
 I certify that this airframe was inspected in accordance with an Annual/100 hour inspection and found to be in airworthy condition.

Cav-Air, Inc. FBLR 821D  
 Bryan Lenz

02/13/99 Work Order S3382 Tach time 2520.6

ificate No.




5500 N.W. 21st Terrace • #9 • Fort Lauderdale, Florida 33309  
FAA Approved Repair Station • FBLR 821D

02/23/99 Work Order S3413

~~Tech time~~ 2063.9 Hobbs 2523.6

MOBBS TACH

**Total** . . . . .  
**Carry Forward**

  
Bryan Lenz

Date 3/24/99 Work order S3444 Hours 2554.4



# AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
4/24/99	TACH 2605.3			Replace MAIN TIRES & Tubes Special CR 6x8ply
4/18/99	TACH 2618.1			Replace L & R WINDSHIELDS PLASTICS. AS per PMA
Total To Carry Forward				

Registr

and Remarks

AS per Piper service manual

with PMA LP# 926  
Service manual

**LP**  
**AERO PLASTICS, INC.**  
1086 Boquet Road  
Jeannette, PA 15644

**FAA - PMA**  
Phone: 724-744-4448  
Fax: 724-744-7372  
Email: windshields@lpaero.com

**OEM# 78271-06**

**Manufactured: APR 26 1999**

**LP# 928 Gray**

**Applicability:**

Piper PA-32-280 s/n 32-7400001 thru 32-7800008  
PA-32-300 s/n 32-7440001 thru 32-7840222, s/n 32-7940001 and up  
PA-32R-300 s/n 32R-7880001 thru 32R-7880088  
PA-32RT-300 s/n 32R-7885001 thru 32R-7885302, s/n 32R-7885001 and up  
PA-32RT-300T s/n 32R-7887001 thru 32R-7887307, s/n 32R-7887001 and up  
PA-32-301 s/n 32-8008001 and up  
PA-32-301T s/n 32-8028001 and up  
PA-34-200 s/n 34-7450001 thru 34-7450220  
PA-34-200T s/n 34-7570001 thru 34-7970556, s/n 34-8070001 and up



# AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
4/21/99	TACH 2605.3			Replace MAIN TIRES & Tubes Special CR 6x8ply
4/18/99	TACH 2618.1			Replace L & R WINDSHIELDS PLASTICS. AS per Piper
Total To Carry Forward				

## and Remarks

AS per Piper service manual w/ Goodyear Flight

FRANK CAWZ  
PILOT

265917459

with PMA LP#926 & 928 LPAERO  
SERVICE manual

SEP 16 1999  
316561941



# AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
6/28/99	Brought Forward →			REMOVED TDR-950 TRANS GTX 320 TRANSPONDER ENCODER <del>S/N</del> 23612 AM S/N 40940. ———
Total To Carry Forward				

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

and Remarks	Signature	Certificate No.
ON S/N 15783 AND INSTALLED		
S/N 83201348. REMOVED AR500 BRAND		
INSTALLED SSD120 BRAND ENCODER		
THE AIRCRAFT ENGINE OR COMPONENT ABOVE WAS REPAIRED AND INSPECTED IN ACCORD- ANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE.		
PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. 174441		
Date 6/28/99		
Signed <i>[Signature]</i> for		
FAA Repair Sta. <i>[Signature]</i> POC: LSSBY		
CAV-AIR, INC.		
Ft. Lauderdale Executive Airport		
Ft. Lauderdale, Florida		



[illegible]

2 <b>FAA FORM 8130-3</b> <b>AIRWORTHINESS APPROVAL TAG</b> U.S. Department of Transportation Federal Aviation Administration		3. System Tracking Ref. No.  106935	
D. CHAPDELAIN COMPANY 10 N.W. 21 Terrace Ft Lauderdale, FL 33309		800/422-4559 or 954/772-4559 954/493-8980 (Fax) FAA Repair Station No. W16R623M	
5. Work Order, Contract, or Invoice Number W.O. # 106935			
1. Part Number	2. Eligibility	3. Quantity	4. Serial / Batch Number
SSD120	TBO MA	1	A40940
6. Status / Work <input type="checkbox"/> Overhaul <input type="checkbox"/> Repair <input checked="" type="checkbox"/> Bench Check & Test			
7. Describing work performed on this component is attached to this form, and is in accordance with FAA regulations.			
8. The work specified in block 12/13 was carried out in accordance with JAR145 and with respect to that work the component is considered ready for release to service under JAA Acceptance Certificate Number: JAA.4579			
9. The work performed on this component is accompanied by maintenance history including total / total cycles / times since new.			
10. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in Block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations, and in respect to the work performed the part(s) is (are) approved for return to service.		11. Signature Eric Woodruff	
12. Certificate Number: W16R623M		13. Date: 2/23/00	



# AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
<p>Airframe - N255DS Piper PA 32-301T s/n 32-8224006 Tach time 2648.7            Cleaned fuel screen, fuel injectors and gascolator. Changed vacuum inlet and relief filters. Lubed flight controls and landing gear scissors Serviced battery and brake system with fluid. Serviced main gear struts. Installed new seal on copilot door. Complied with AD 98-18-12 fuel pump inspection, fuond OK at this time. Due again in 50 hours. Sealed left and right brake calipers. Leak check performed, no leaks detected. All operational checks OK.            F.A.A. Approved Repair Station QC0536Y            Cav-Air, Inc            Bryan Lenz            Date 7/2/99 Work Order S3541 Tach time 2648.7</p>				
Total To Carry Forward				

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

and Remarks	Signature	Certificate No.
<p>Transponder tests required by FAR 91.413 were performed this date and found to comply with FAR part 43 appendix "F" Next certification due <u>2-23-02</u></p> <p>MAKE <u>Garmin</u> MODEL <u>GTX30</u> S/N <u>83201348</u>            Details on file under W.O. <u>A4632</u>            Sign <u>[Signature]</u> Date <u>2-23-00</u>            Cav-Air, Inc. FAA CRS QC0R536Y</p>	<p>Data correspondence tests required by FAA 91.217 were performed this date and found to comply with FAR part 43 appendix E para. "G" Next certification due <u>2-23-02</u></p> <p>Details on file under W.O. <u>A4632</u>            Sign <u>[Signature]</u> Date <u>2-23-00</u>            Cav-Air, Inc. FAA CRS QC0R536Y</p>	
<p>THE ALTIMETER AND STATIC SYSTEM HAVE BEEN TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF FAR 91.411 AND FOUND TO BE SATISFACTORY.</p> <p>ALTIMETER TESTED TO <u>3000</u> FEET.</p> <p>SIGNED <u>[Signature]</u> FOR            CAV-AIR, INC..            FAA APPROVED REPAIR STATION QC0R536Y</p>		

2.000  
3.000  
4.000  
5.000



N255DS

Date: 03-05-2000 TAT: 2714.4 Tach: 2714.4

Accomplished Annual / 100 hour inspection IAW FAR Part 43,  
 Appendix D. C/W FAR part 91.207, Para D inspection.  
 Installed new alternate air duct. Serviced oxygen. Installed  
 new vacuum pump overboard hose. Installed new left wing fuel  
 drain. Leak check OK. Repaired cowl mounts as required and  
 replaced hardware. Installed new elevator trim spool bearings.  
 Dressed and painted propeller. Installed new landing light.  
 Repaired lower cowling grill as required. Installed new left  
 aileron static wick. Researched AD's through issue 2000-03.  
 C/W AD 76-07-12, Bendix ignition switch. No defects noted.  
 C/W AD 95-26-13, Oil cooler hose inspection. No defects  
 noted. This Airframe is approved for return to service on W/O  
 S780013801

David M. Avery  
 CavAir  
 QC0R536Y

Total  
 Carry



Airframe - N 255DS Piper PA32-301T s/n 32-8224006  
 Tach time: 2715.3  
 Removed leaking master cylinder Gar Kenyan type.  
 Installed Cleveland replacement part number 10-30  
 on left side. Bled air from system and service with  
 MIL-H-5606. Operational checks OK at this time. No leaks noted.  
 Cav-Air, Inc. F.A.A. Approved Repair Station QC0R536Y  
 Date: 3/16/2000 Work Order S3905 Tach time: 2715.3

*Michael S. DeHaven*

...not automatically constitute  
 ...of an Airworthiness Authority



# AIRCRAFT LOG

Make/Model PA32-301T

Serial No. 32-8224006

Tach/Hobbs Reading \_\_\_\_\_

**Log Book  
Entry**

Reg. No. N255DS

Date 30 March 2000

F.A.A. Certified Repair Station  
SD4R514M

1575 W. Commercial Blvd.  
Ft. Lauderdale, FL 33309  
(954) 491-3170 • Fax (954) 491-8958  
www.banyanair.com

Repaired autopilot wiring harness by locating and removing short in autopilot disconnect line. Short caused by extra long interior screw holding mike jack bracket on lower pilot side interior behind pilot seat. Removed screw and repaired wire bundle. Autopilot system ground checked as per manufactures specs.

The appliance on this operation has been repaired or tested and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the service are on file at this repair station #SD4R514M.

Inspector 100 Signature [Signature]

Work Order # 59085

**BANYAN**  
AIR SERVICE  
Avionics Division

Total To  
Carry Forward

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

and Remarks

Signature

Certificate No.

N255DS

TAT: 2782.3

Tach: 2782.3

Date: 06-29-2000

Installed M-20 Oil Separator System IAW STC SA2033AT, dated February 28, 2000. Installed new left main tire and tube. This Airframe is approved for return to service on W/O S4002.

David M. Avery  
CavAir  
QC0R536Y



# AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Airframe - N 255DS Piper PA32-301T s/n 32-8224006				
AFTT: 2810.8 Tach: 2810.8				
Complied with Annual Inspection in FAR 43 Appendix D and using Piper Maintenance Manual as guides. Complied with AD 95-26-13 oil cooler hoses, no defects. Complied with AD 98-18-12 rotary fuel pump torque inspection, no defects. Complied with AD 84-26-02 paper induction air filter by replacement. Complied with AD 76-07-12 ignition switch by operational check, checks good. Replaced central air filter and vacuum regulator filter. Serviced right main strut. Complied with FAR 91.207 ELT checks good, Battery replacement due March 2004. Repaired fiberglass on tail cone and replaced nut plate. Removed and replaced corroded hardware. Inspected and tightened exhaust clamps. Serviced aircraft battery cleaned terminals and installed new terminal boots. Reinstalled rubber pad on co-pilots rudder pedal. Resealed right and left brake calipers. Rotated right main tire. Performed operational and leak checks, all checks good on ground run.				
<u>I certify that this airframe has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.</u>				
Cav-Air, Inc. F.A.A. Approved Repair Station QC0R536Y				
Date: 4/02/2001 Work Order S4371 Tach: 2810.8 AFTT: 2810.8				
Total To Carry Forward				

and Remarks



**Airframe - N 255**  
**Piper PA32-301T**  
**Tach: 2828.3**  
**Removed vacuum**  
**model # 211CC S/T**  
**This airframe is ap**  
**Cav-Air, Inc. F.A.**  
**Date: 6/20/2001 W**

1. United States		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation • Federal Aviation Administration			3. System Tracking Ref. No. AA 35725	
4. Organization Aero Accessories, Inc. 1240 Springwood Avenue Gibsonville, NC 27249		5. Work Order, Contract, or Invoice Number: 35725				
6. Item	7. Description	8. Part Number	9. Eligibility	10. Quantity	11. Serial/Batch Number	12. Status/Work
1	Airborne Dry Air Pump	211CC	TBV By Installer	1	11905	Newly Overhauled
13. Remarks Overhauled & Tested in accordance with FAA Process Specification 203-6-1009						
Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.						
14. <input type="checkbox"/> New <input type="checkbox"/> Newly Overhauled			19. Return to Service in Accordance with FAR 43.9			
<small>Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness.</small> <small>NOTE: In case of parts to be exported, the special requirements of the importing country have been met.</small>			<small>Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA Airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.</small>			
15. Signature		16. FAA Authorization No.		20. Authorized Signature Vic Harris		21. Certificate Number YV4R688M
17. Name (Typed or Printed):		18. Date		22. Name (Typed or Printed) VIC HARRIS		23. Date 6-01

FAA Form 8130-3 (11/93)

\* (Optional) Installer must cross check eligibility with applicable technical data.







# AIRCRAFT LOG

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

Make/Model: PIPER PA32301T

Serial No. 328224006

ime: ACTT: 2829.7



## Log Book Entry

PERFORMED AIRCRAFT EVALUATION PER CUSTOMERS REQUEST AND PROVIDED A LIST OF DISCRAPANCIES. COMPLIED WITH ENGINE COMPRESSION CHECK. CYLINDER DIFFERENTIAL PRESSURE AS FOLLOWS:  
1) 74/80, #2) 70/80, #3) 72/80, #4) 70/80, #5) 66/80, #6) 66/80. REMOVED MUD DOBBER NEST FROM  
ELEVATOR CABLE IN TAILCONE. END

**Work Order: 17398**

**Authorized Signature:**

F.A.A. Certified Repair Station WD4R618M

**Banyan Air Service 1635 NW 51st Place Ft. Lauderdale, FL 33309 Phone: 954.491.3170 Fax: 954.491.1**

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

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

[illegible]



## AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		



CRS YBJR768L

DATE: 08/06/01  
 MODEL: PA32-301T  
 R/N: N255DS  
 S/N: 32-8224006  
 HOBBS: 2424.5  
 TACH: 2870.1  
 W/O: S001955

1005 A Sycolin Road  
 Leesburg Municipal Airport Leesburg, VA 20175  
 Tel (703) 771-0188 FAX (703) 779-0435

SERVICED OXYGEN TO 1850 PSI.

## MAINTENANCE RELEASE

MAKE P3000 MODEL PA-32-200 SERIAL 32-8224006  
 THE AIRCRAFT-AIRFRAME-ENGINE-PROPELLER OR APPLI-  
 ANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN  
 ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULA-  
 TIONS AND WAS APPROVED FOR RETURN TO SERVICE PER-  
 TINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS  
 AGENCY UNDER  
 WORK ORDER # 801955 DATE 8-6-01  
 AUTH. SIGN [Signature] TT 2870.1  
 PIEDMONT HAWTHORNE CRS YBJR 768L

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

and Remarks	Signature	Certificate No.
-------------	-----------	-----------------

Date: 11/10/01  
 Tach: 2492.0

Reg. No: N255DS  
 Ser. No: 32-8224006

Horizon Avionics, Inc.

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

Removed Collins ADF system, Northstar Loran, King audio/marker panel, King #1 and #2 comm, Collins #1 and #2 Nav receivers and indicators, Collins DME and vacuum directional gyro. Installed Garmin GNS530, GMA340 audio panel, Century Flight Systems NSD360A slaved HSI and DAP Digital Altitude Preselect, #2 nav/comm King KX155 and KI209, and PS Engineering CD player. See FAA Form 337's this date. Revised equipment list. Aircraft actually weighed by Technical Aviation Service, Inc. on 11/23/01. The ICA included with the FAA Form 337 is now part of the aircraft's inspection/maintenance requirements. Checked compass calibration. FAA Approved Flight Manual Supplements placed with the Aircraft Flight Manual/POH.

## MAINTENANCE RELEASE

The Airframe Or Appliance Identified Above Was Repaired And Inspected In Accordance With Current Maintenance Rules Of The Federal Aviation Regulations And Is Approved For Return To Service. Pertinent Details Of This Repair Are On File At This Repair Station Under Work Order No. 0079.

Signed: [Signature] Cert. No: 2421496 Date: 11/26/01  
 For Horizon Avionics, Inc. FAA CRS F3OR150X



# AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1-5-02				TAC-2982.00
<p>Removed left main strut and replaced cylinder packing. Adjusted slack from rear scissor unit. Replaced tire 600x6x8 Goodyear Flight Custom II. Inspected wheel bearings &amp; races, repacked before re-installation. Serviced strut assembly with 5006 Hyd. oil. &amp; charged. Adjusted both struts to same expansion. Approved for return to service.</p> <p>Lyndon K. McPherson Sr. A4P303500554 I/A.</p>				
Total To Carry Forward				

Registration No. N255D

B/KT Filter

and Remarks		ificate No.
J 18-02	100HR. inspection this date. All NO <sup>2</sup> through	
TAC-2992.8	2002-01. All work done I.A.W. Piper Parts & Service	
Hobbs-2344.4	manuals. ELT ops. Check OK. Battery expiration	
ITAF-2992.8	date 3-04. Other work performed, repaired	
right side cabin vent, replaced right side strut		
furning, installed Brackett Air Filter. S.T.C. SA7164 (See 337		
this date.) Aircraft lubbed per PA 32-3017 lubrication chart.		
Verify that this aircraft has been inspected I.A.W. a 100HR.		
inspection and was found to be in airworthy condition and		
was approved for return to service.		
Lyndon K. McPherson Sr. A4P303500334 I/A. < END >		