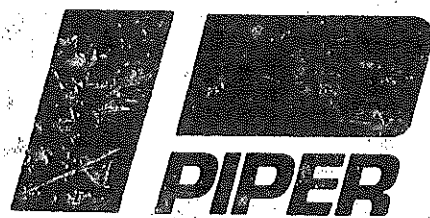


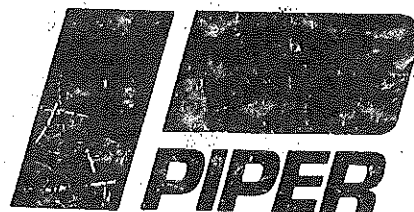
N100EM AIRCRAFT
LOGBOOK #1



BOOK #1

N100EM AIRCRAFT
LOGBOOK #2

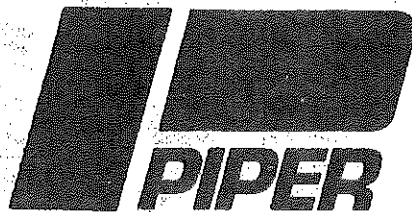
AIRCRAFT LOG



N100EM
Book # 2

N100EM AIRCRAFT
LOGBOOK #3

AIRCRAFT LOG



BOOK #3

N100EM AIRCRAFT
LOGBOOK #4

AIRCRAFT LOG
AF5-1

AIRCRAFT DESCRIPTION

Log Book #4

MANUFACTURER

Piper

MODEL

PA31-350

DATE OF MFG.

11-11-1981

SERIAL NUMBER

31-8152196

REGISTRATION NUMBER

100EM

REGISTERED OWNER

STREET ADDRESS

CITY, STATE, ZIP

OPERATOR

STREET ADDRESS

CITY, STATE, ZIP

REGISTERED OWNER

STREET ADDRESS

CITY, STATE, ZIP

OPERATOR

STREET ADDRESS

CITY, STATE, ZIP

Inspection Status

[Check one]



F.A.R. 91.409 ANNUAL/100 HOUR



F.A.R. 91.409 PROGRESSIVE



F.A.R. 135.419 A.T.C.O.



OTHER

DATE ENTERED

MAINTENANCE RESPONSIBILITY

RADIO & ELECTRONIC CHECKS

[illegible]

7-5-05
ACFT

5573.2
SEE ENTRY
3-04-05

MAINTENANCE RECORD F.A.R. 43.9

NO.	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	7-5-05	4000.4 hours	Installed new hobbs motor	David Sanford AJP. 428373097
	New/Hobbs	.02		

DATE: 08-23-05

N100EM


AIRFRAME

TACH: 307.9

TSO:

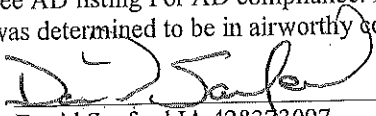
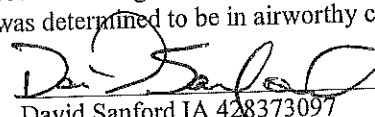
TSN:

1. Install new hydraulic filters p.n. AN6235-1A, MS28775-215 o-rings.
 2. Tested ELT i/a/w FAR 91.207 d
 3. Serviced A/C w 1 lb R12 Freon
 4. Complied with ADs 82-16-05, 97-07-03, 98-08-18, 2000-25-01, 2003-24-07 & 2002-26-01
 5. Installed left and right main tires 6.50-10-8ply
- Performed annual inspection I/A/W Piper PA-31-350 MM. See AD listing For AD compliance. I certify this aircraft has been inspected I/A/W an annual inspect and was determined to be in airworthy condition.


David Sanford IA 428373097

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	D COA
DATE: 02-21-06	N100EM TACH: 109.3	AIRFRAME TSO:	TSN: 4109.1	
<ol style="list-style-type: none"> 1. Install new hydraulic filters p.n. AN6235-1A, MS28775-215 o-rings. 2. Tested ELT i/a/w FAR 91.207 d 3. Serviced A/C w 1 lb R12 Freon 4. Complied with ADs 82-16-05, 97-07-03, 98-08-18, 2000-25-01, 2003-24-07 & 2002-26-01 <p>Performed annual inspection I/A/W Piper PA-31-350 MM. See AD listing For AD compliance. I certify this aircraft has been inspected I/A/W an annual inspect and was determined to be in airworthy condition.</p> <div style="text-align: right;">  David Sanford IA 428373097 </div>				
DATE: 8-21-06	N100EM TACH: 232.3	AIRFRAME TSO:	TSN: 4109.1	
<ol style="list-style-type: none"> 1. Install new hydraulic filters p.n. AN6235-1A, MS28775-215 o-rings. 2. Tested ELT i/a/w FAR 91.207 d 3. Performed heater pressure decay test I/A/W janitrol m.m. 4. Complied with ADs 82-16-05, 97-07-03, 98-08-18, 2000-25-01, 2003-24-07 & 2002-26-01 <p>Performed annual inspection I/A/W Piper PA-31-350 MM. See AD listing For AD compliance. I certify this aircraft has been inspected I/A/W an annual inspect and was determined to be in airworthy condition.</p> <div style="text-align: right;">  David Sanford IA 428373097 </div>				

616166
300
08/28

10-

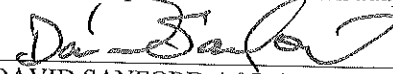
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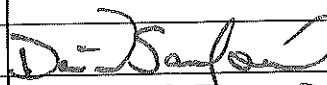
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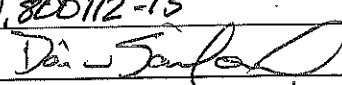
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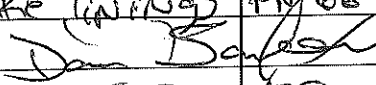
MAINTENANCE RECORD

F.A.R. 43.9

SERVICE	DATE OF COMP	AIRCRAFT TIME	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	DATE: 08-05-06		N100EM TACH: 250.7	TSO: _____ TSN: _____
1.	Installed new right engine tach cable p.n 486-628 and tach adapter 451-868			
	 DAVID SANFORD A&P 428373097			

10-18-06	271.0	Install Left & Right Main Tires 6.50-10 8ply	 A&P 428373097
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11-20-06	290.0	Installed New Oz Bottle P.N. 800112-13 see 8130 dated 10-16-06	 A&P 428373097
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3-30-07	331.6	Performed 100hr Inspection Replaced Brake Linings P.N. 66-33	 JA 3032129
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See page 27 for work done 4-25-07

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SER
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DATE: 11-21-07

N100EM

AIRFRAME

TACH: 420.0

TSO:

TSN: 4296.8

1. Install new hydraulic filters p.n. AN6235-1A, MS28775-215 o-rings.
 2. Tested ELT i/a/w FAR 91.207 d.
 3. Installed new taxi light 4593
 4. Installed new nav light CMA7079B
 5. Installed new battery G246
 6. Complied with ADs 82-16-05, 97-07-03, 98-08-18, 2000-25-01, 2003-24-07 & 2002-26-01
- Performed annual inspection I/A/W Piper PA-31-350 MM. See AD listing For AD compliance. I certify this aircraft has been inspected I/A/W an annual inspect and was determined to be in airworthy condition.

David Sanford
David Sanford IA 428373097

MAINTENANCE RECORD

F.A.R. 43.9

NO.
TO SERVICE

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

aircraft log book entry

TOMLINSON AVIONICS, INC. 619C HANGAR ROW PINE BLUFF, AR 71601 YN1R644K
LOG ID# 64 15-November-2007
N100EM S/N 31-8152196 PIPER PA-31-350

REMOVED a King KY196, KNS81, KLN94, KA92 AND A MD41-528

INSTALLED GNS430W NAV/COM/GPS AS PER STC#SA019331A
A GA35 GPS ANTENNA AS PER STC#SA01695SE-A, A GMX200
MFD AS PER STC# SA01692SE, AND A GDL69A WITH GA55
AS PER STC# SA01487SE. SEE 337 DATED 11/15/07 FOR
MORE INFORMATION.

NEW UL: 2288.00 NEW EW: 4757.00 NEW CG: 121.85

Dickie A. Robertson 11/15/07
Signed Date

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<p>TUSCALOOSA INTERIORS 5851 AIRPORT ROAD TUSCALOOSA, AL 35406 (205) 333-3116</p>	
		<p>Interior refurbished: XXXXXX, seats and side panels recovered. Carpet replaced. All materials used meet current FAA regulations.</p>	
		<p><i>[Signature]</i> A/P 422047849</p>	
		<p>→ AERO JACKSON → JACKSON, MISSISSIPPI</p>	
N100EM	Date 5-9-08		Houmter 499.6
<p>Replaced rt. and lt. main tire and tube. Installed Michelin condor 6.50-10, 8ply tire p n 078-345-0 and 6.50-10 Michelin airstop tube p n092-344-0.</p>			
<p>Sheldon A Burgess A&P 2159379 <i>Sheldon A Burgess</i></p>			

F.A.R. 43.9

Signed Dickie R. Roberts Date 5-21-08

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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DATE: 6-3-08

N100EM

AIRFRAME

TACH: 519.8

TSO:

TSN: 4396.6

1. Install new hydraulic filters p.n. AN6235-1A, MS28775-215 o-rings.
 2. Tested ELT i/a/w FAR 91.207 d. — *BATT EXP: AUG. 2010*
 3. Installed new nose tire and tube 6.00-6
 4. Complied with ADs 82-16-05, 97-07-03, 98-08-18, 2000-25-01, 2003-24-07, 2002-26-01, 2004-25-16-R1, 2004-21-05
- Performed annual inspection I/A/W Piper PA-31-350 MM. See AD listing For AD compliance. I certify this aircraft has been inspected I/A/W an annual inspect and was determined to be in airworthy condition.

David Sanford
David Sanford IA 428373097

Q AERO JACKSON Q

JACKSON, MISSISSIPPI

N100EM

Date 9-15-08

Hourmeter 557.6

Rt. eng. Replaced Rt. side magneto capacitor p/n 10-400576, Operational check OK. Replaced one cowlwing fastener receptical on rt. eng. firewall.

Sheldon A Burgess A&P 2159379

Sheldon A Burgess

Date: 9-25-08

Airframe Log entry for N100EM

Hobbs: 573.8

Adjust left and right propeller governor controls. Adjust left and right propeller low pitch stops. Rig and adjust right engine throttle control. All work was performed as per Piper Aircraft service manual, p/n 761 488, section 8 and Textron Lycoming overhaul manual, p/n 60294-7.

Jeremiah A. Wright
Jeremiah A. Wright A&P no. pending

MAINTENANCE RECORD

F.A.R. 43.9

[illegible]

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
12-10-2008	HM 618.0	ALT TT 6191.2	
COMPLIED WITH AD 2000-25-01, AMN 39-12035, AIRCRAFT EQUIPPED WITH 4 EA. 47529-32 HAKE ASSY.'S, ACTION POINT (1) APPLICABLE, DYE PEN IN INSPECTED ALL 4 HAKE ASSY.'S 1/4 IN SB 682 (7-24-80) NO DEFECTS NOTED FORGINGS REPAINTED. NEXT INSPECTION DUE @ ALT 8192.2 (HM 2618)			
DAVID C. ENTHAKIN <i>[Signature]</i> AEP 42818879			
12-12-2008	HM 618	ALT TT 6192.2	
COMPLIED WITH AD 98-08-18 AMN 39-10467 ELEVATOR BUNGEE LIFE LIMIT BY INSTALLATION OF A NEW 71056-003 SPRING ASSY, 71086-003 LINK & 81062-109 LINK 1/4 IN SB 626C (2-28-97) & SECTION IV OF THE 31-350 MAINT. MANUAL (37 LBS TENSION). NEXT DUE @ 7191.2 (HM 1618) AS PER PARA (C). <i>[Signature]</i> DAVID C. ENTHAKIN AEP 42818879			
2/19/2009; N100EM; Hobbs <i>0645, 6</i> replaced lower rotating beacon with serviceable unit PN WMRL (Dobson); Replaced cabin entrance door seal PN 187-527; replaced pilot side windshield wiper blade with CF unit; Aircraft started and both engines ck'd for leaks (oil and fuel) with none found. END			
Gerry Mosley <i>[Signature]</i> AP2731840IA			

N100EM LOC ENTRIES

SERVICE

FD 003 380

N100EM

Reinstalled heater ignition unit after overhaul by Harold Haskins Inc. WO. 34556. Installed new sparkplug, p/n 39D18. Operational check OK.

Sheldon A Burgess A&P 2159379

Sheldon A Burgess

MAINTENANCE RECORD

F A R 43 9

DATE OF
COMPLETION

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

3/4/2009;N100EM; removed existing defective lower
flashing beacon unit and installed new Whelen LED
unit PN 01-0770028. Form 337 completed. No weight
change.END--
Gerry Mosley AP2731840IA

Q AERO JACKSON Q

JACKSON,MISSISSIPPI

N100EM

Date 5-27-09

Hourmeter 683.2

Replaced defective air pump on rt eng. Removed p/n 442CW-6 s/n 63936 installed air pump p/n 442CW-6
s/n N56183. Replaced inline airfilter p/n 2J4-6, pump inlet filter p/n B3-5-1 and pump inlet hose. Grd. ran rt.
engine. Operational check OK. No leaks noted.

Sheldon A Burgess A&P 2159379

Sheldon A Burgess

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
<p>JACOBS AIRCRAFT COMPANY/ JACKSON, MS 530 TERMINAL DRIVE 39209 / 601-948-1601</p>			
<p>N100EM AIRCRAFT LOGBOOK ENTRY 9-28-09 HOUR METER 704.1</p>			
<p>Complied with Piper AD Note 2009-13-06 (e) (1) (i) by inspection and (e)(1)(ii) by replacement of life limited parts as outlined in Piper Service Bulletin 1194A, dated 11-10-2008, Table 2. Nose Baggage Placard installed per (e)(1)(iii). This AD is to be repeated each 1000 hours per (e)(1)(B). Inspection of baggage door is repetitively complied with each 100hrs per (e)(2)(B).</p>			
<p>David Townes Cox A&P 2679578 <i>David Zee Cox</i></p>			
<p>JACOBS AIRCRAFT COMPANY / JACKSON, MS 530 TERMINAL DRIVE 39209 / 601 948 1601</p>			
<p>N100EM AIRCRAFT LOGBOOK ENTRY 11-4-09 HOUR METER 717.6</p>			
<p>Replaced right main tire and tube. Installed P/N 078-345-0 Michelin tire and P/N 092-344-0 Michelin tube. Replaced 3ea cowl fasteners. Replaced upper beacon bulb, P/N 1939X. Replaced nose baggage light assembly P/N 470-620.</p>			
<p>David Townes Cox A&P 2679578 <i>David Zee Cox</i></p>			

INSPECTION RECORD

F.A.R. 43.11-91.409

NO. O SERVICE	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST	
			SIGNATURE - CERT. NO. OF PERSON APPROVING	APPROVING AIRCRAFT FOR SERVICE
			JACOBS AIRCRAFT COMPANY/ JACKSON, MS 530 TERMINAL DRIVE 39209 / 601-948-1601	
			N100EM AIRCRAFT LOGBOOK ENTRY 11-12-09 HOUR METER 719.7	
			Removed and replaced left main tire, Part Number 078-345-0 tire and 092-344-0 tube.	
			David Townes Cox A&P 2679578 <i>David Townes Cox</i>	
			JACOBS AIRCRAFT COMPANY/ JACKSON, MS 530 TERMINAL DRIVE 39209 / 601-948-1601	
			N100EM AIRCRAFT LOGBOOK ENTRY 2-15-10 HOUR METER 746.6	
			Replaced right wing boost pump, P/N 2B6-63. Installed S/N 10AB138. All fuel pump assembly's connections leak checked OK.	
			David Townes Cox A&P 2679578 <i>David Townes Cox</i>	

INSPECTION RECORD

F.A.R. 43.11-91.409

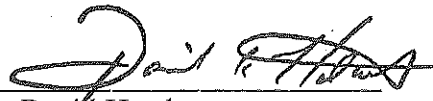
DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

MARCH 9, 2010 LOG BOOK ENTRY N100EM TACH TIME: 7544.1 WORK ORDER #4584

REMOVED DEFECTIVE: KT76A TRANSPONDER, S/N 30483

INSTALLED: KT76C TRANSPONDER, P/N# 066-01156-0101, S/N 14129

WEIGHT AND BALANCE CHANGE NEGLIGIBLE.



David Heath
Heath Aviation
FAA CRS HVER337X