

AIRCRAFT LOG



AIRCRAFT LOG

PIPER AIRCRAFT, INC.

General Offices at
Vero Beach, Florida
U.S.A.

N 900MA

Aircraft
Registration number

Part No. 230715

AIRCRAFT DESCRIPTION

Registration No. N900MA

Model: PA-46-350P Popular Name: MALIBU MIRAGE

Serial No.: 4636406 Type Certificate No.: A25SO

Colors: PG293HD M9177HD PI229HD M9177HD
SNOW WHITE/SILVER BLUE MET. & OCEAN BLUE MET./SILVER BLUE MET.

Engine Manufacturer: LYCOMING Serial Numbers: Single L-12593-61A

Original Engine Model: TIO-540-AE2A Left _____

Right _____

Propeller Manufacturer: HARTZELL Hub or Serial Number: Single HK1274B

Original Propeller Model: HC-I3YR-IE Left _____

Right _____

Blade Numbers

Left

Right

1066

1058

1056

2007 MODEL

NOTICE

Making false entries in this book is a violation of government regulations and is punishable by civil penalty.

PAINT TYPE: Dupont Imron Polyurethane


PROPELLER INFORMATION

[illegible]

*****MUNCIE AVIATION CO. CRS#AJVR135C*****

	DATE	TACH	TSN	Make	Hartzell	SER.No.	HK607B
N900MA	7/24/2007	113.9	113.9	Model	HC-I3YR-1E	Reg.Mark	N900MA

Annual inspection completed this date Ref. Piper Insp.
Report #230-2085,

Model HC-130K1E Reg. Mark 103000
The aircraft/component identified above was repaired
inspected in accordance with current Regulations of the
Federal Aviation Administration and found airworthy, and
is approved for return to service for work performed
Pertinent details of the repair are on file at the agency
WO No T8853 Date 7/24/2007
Signed [Signature] Inspector for
MUNCIE AVIATION CO. CRS#AJVR
MUNCIE, IN 47308 765-289-7141 

MUNCIE AVIATION CO. CRS#AJVR
MUNCIE, IN 47308 765-289-7141



(See Log for Details)

LATEST FAA MAJOR REPAIR AND ALTERATION FORM[illegible]

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

[illegible]

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
JAN 12 2007	Brought Forward →	8.4		I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate.
				The Altimeter and Static System Test required by FAR 91.411 have been performed. The altimeter(s) have been tested:
				On (Pri) <u>12/8/06</u> (Sec) <u>11/13/06</u>
				<u>34,500</u> ft <u>34,500</u> ft
				The ELT is installed per FAR 91.207. Battery Replacement date: <u>DEC 2008</u>
				Dated: <u>JAN 12 2007</u>
				<u>John S Hambleton</u>
				ODARF-511281-CE Piper Aircraft, Inc. Vero Beach, Florida
				<u>John S. Hambleton</u>
Total To Carry Forward		8.4		

Registration No. N900MA

and Remarks	Signature	Certificate No.
The ATC Transponder Tests and Inspections required by FAR 91.413 were performed this date and found to comply with FAR 43. Appendix F.		
1. Make <u>GARMIN</u> Model <u>GTX330</u> S/N <u>84123725</u>		
2. Make <u>NA</u> Model <u>NA</u> S/N <u>NA</u>		
Details of this inspections are on file at this facility under:		
ACFT S/N <u>4636406</u> Date <u>12/11/06</u>		
The Automatic Pressure Altitude Reporting Equipment Test required by FAR Part 91.217 have been performed this date: <u>1/11/07</u>		
<u>John S Hambleton</u>		
John S. Hambleton		
ODARF-511281-CE		
Piper Aircraft, Inc.		
Vero Beach, Florida		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance																
	This Date	Total																		
JAN 12 2007	Brought Forward →	8.4		<p>The stall system computer is adjusted at the factory. Component changes require that the computer settings be checked and adjusted per Piper Process Specification (PPS) 60089-2. The settings for this aircraft are:</p> <p>Tipgrams +/- 1/2</p> <table border="0"> <tr> <td>STALL WARNING</td> <td>TIP GRAMS</td> </tr> <tr> <td>POWER</td> <td>FLAPS</td> </tr> <tr> <td>OFF</td> <td>Full Up 0°</td> </tr> <tr> <td>OFF</td> <td>10° - 20°</td> </tr> <tr> <td>OFF</td> <td>Full Down 36°</td> </tr> <tr> <td>ON</td> <td>Full Up 0°</td> </tr> <tr> <td>ON</td> <td>10° - 20°</td> </tr> <tr> <td>ON</td> <td>Full Down 36°</td> </tr> </table> <p>Signed: <u>John S. Hambleton</u></p> <p>ODARF-511281-CE</p> <p>John S. Hambleton</p> <p>PIPER AIRCRAFT, INC.</p>	STALL WARNING	TIP GRAMS	POWER	FLAPS	OFF	Full Up 0°	OFF	10° - 20°	OFF	Full Down 36°	ON	Full Up 0°	ON	10° - 20°	ON	Full Down 36°
STALL WARNING	TIP GRAMS																			
POWER	FLAPS																			
OFF	Full Up 0°																			
OFF	10° - 20°																			
OFF	Full Down 36°																			
ON	Full Up 0°																			
ON	10° - 20°																			
ON	Full Down 36°																			
Total To Carry Forward		8.4																		

Registration No. N900MA

and Remarks	Signature	Certificate No.
<p>The standby altimeter and static system test required by FAR Part 91.411 have been performed. The standby altimeter has been tested to <u>35,000</u> feet on <u>11/9/06</u>.</p> <p>Signed: <u>John S. Hambleton</u></p> <p>ODARF-511281-CE</p> <p>PIPER AIRCRAFT, INC.</p> <p>John S. Hambleton</p>		

MAKE: Piper
MODEL: PA46-350P
S/N: 4636406
REG. NO: N900MA
WORK ORDER: 2237-01-2007

The New Piper Aircraft, Inc.
2926 Piper Drive
Vero Beach, FL 32960
Repair Station No. ZPAR410X

DATE: 1/22/2007
TTA: 8.40
HOBBS: 8.40

Airframe Entries

Removed headliner and had recovered by Piper Interior Department on wo 615633. Installation of headliner acceptable....

The aircraft, airframe, engine, propeller or appliance identified above was inspected, tested, repaired, rebuilt, modified or upgraded in accordance with Title 14 of the Code of Federal Regulations (CFR), Manufacture's Process Spec. and Type Design Data and with respect to the work performed is approved for return to service. Pertinent details of Customer Acceptance Items/Maintenance are on file at this facility under the work order number listed above.

DATE: 1/22/2007

SIGNED:

Frank Hoos

Certified Repair Station No. ZPAR410X

WORK ORDER: 2237-01-2007

Printed by EBis (http://www.datcomedia.com)

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		



Aircraft Log

Date: 4/11/2007
Hobbs: 56.0
WO#: 5520

A/C Reg#: N900MA
A/C Serial#: 4636406
A/C Model: PA46-350P

1. Removed MFD s/n 20016416. Installed exchange MFD s/n 21674186. Performed setup.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.

Signature: _____ FAA CRS VQVR013Y
Vero Beach Avionics, Inc. Vero Beach, FL. 32960 (772) 299-0770

Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
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Aircraft Log

Date: 4/3/2007
Hobbs: 55.0
WO#: 5503

A/C Reg#: N900MA
A/C Serial#: 4636406
A/C Model: PA46-350P

1. Removed ART2000 p/n 071-01519-0101 s/n 10506. Installed new exchange ART2000 s/n 11073. Ground checked and found no discrepancies.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.

Signature: _____ FAA CRS VQVR013Y
Vero Beach Avionics, Inc. Vero Beach, FL. 32960 (772) 299-0770

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AIRCRAFT LOG

Aircraft Time	Recorder	Maintenance
Northern Air Inc. P.O. Box 888380, Gerald R. Ford Int'l Airport, Grand Rapids, MI. 49588-8380		
N900MA		ate No.
Airframe log book entry Make: Piper	Date: 5/10/2007 Model: PA-46-350P	Hobbs Time: 67.3 Serial No: 4636406
<p>Complied with first 50 hour inspection of airframe per Piper 1st 50hr inspection guide. Repaired cut in main cabin door seal by the lower aft locking pin. Adjusted aileron cable tension as required. Installed new chaffe tape on left wing where flap was chaffing on wing. Installed new radome pod service door seal. Removed both races from nose wheel assembly and installed new. Greased and installed new bearings in wheel assembly and installed on aircraft per Piper PA46-350P maintenance manual chapter 32. Rigged nose wheel steering arm per PA46-350P maintenance manual chapter 32-50-00. Lubed the Yoke tubes. Checked all aft seat trays no defects noted. Inspected main cabin door seal for air leak. No defects noted. Lubricated Rudder/Aileron interconnect mechansim, operational check normal. Repositioned the auto pilot servo cable attach bracket. Installed new aircraft battery G250S P/N 601-915.</p> <p>Performed an operational and leak check, as needed, on the above listed items, and no discrepancies were noted. This work was done per the Piper PA-46-350P maintenance manual. The work identified above was performed in accordance with the current Federal Aviation Regulations and was found to be airworthy for return to service. I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition this date. Pertinent details are on file at this agency under;</p>		
Work Order # 46384	Signed: <u>Wayne Bishop</u> <i>Wayne Bishop</i>	For CRS N81R812N

Registration No. _____

Aircraft Time	Recorder	Maintenance
Northern Air Inc. P.O. Box 888380, Gerald R. Ford Int'l Airport, Grand Rapids, MI. 49588-8380		
N900MA		ate No.
Prop log book entry Make: Piper	Date: 5/10/2007 Model: PA-46-350P	Hobbs Time: 67.3 Serial No: 4636406
<p>Performed a 50 hour inspection on this prop per the Piper 1st 50 hour inspection guide.</p> <p>Performed an operational and leak check, as needed, on the above listed items, and no discrepancies were noted. This work was done per the Piper PA-46-350P maintenance manual. The work identified above was performed in accordance with the current Federal Aviation Regulations and was found to be airworthy for return to service. I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition this date. Pertinent details are on file at this agency under;</p>		
Work Order # 46384	Signed: <u>Wayne Bishop</u> <i>Wayne Bishop</i>	For CRS N81R812N
Northern Air Inc. P.O. Box 888380, Gerald R. Ford Int'l Airport, Grand Rapids, MI. 49588-8380		
N900MA		ate No.
Airframe log book entry Make: Piper	Date: 5/17/2007 Model: PA-46-350P	Hobbs Time: 72.2 Serial No: 4636406
<p>Installed new fuel quantity senders per Piper PA46-350P maintenance manual 28-10-00. Leveled aircraft and calibrated fuel quantity per Piper PA46-350P maintenance manual 28-40-00. No leaks noted.</p> <p>The work identified above was performed in accordance with the current Federal Aviation Regulations and was found to be airworthy for return to service. Pertinent details are on file at this agency under;</p>		
Work Order # 46429	Signed: <u>Wayne Bishop</u> <i>Wayne Bishop</i>	For CRS N81R812N

AIRCRAFT LOG

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

MAYDAY AVIONICS, INC
GERALD R. FORD INTERNATIONAL AIRPORT

Removed Pilots PFD PN 700-00006-003, SN 20145296. Installed exchange PFD SN 20002177. Configured PFD. Performed a Pitot Static system leak test and magnetometer calibration I.A.W. the Avidyne FlightMax Integra PFD Installation manual. Confirmed normal operation.

The above work was performed in accordance with current FAA regulations and in respect to work performed on the aircraft identified below is approved for return to service. Pertinent details of the work performed are on file at this repair station under Service Order No.

DATE 06-26-07
MAKE Piper
MODEL PA-46-350P
S/N 4636406
N# N900MA
HOBBS 95.9

Eduard Einsiedl

FOR FAA CRS YXXR387Y

5500 44TH STREET SE
GRAND RAPIDS, MI 49512

Carry Forward

Registration No. _____

[illegible]

Aircraft Time: 113.9
PLEASE PLACE IN AIRCRAFT LOGBOOK

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

*******MUNCIE AVIATION CO.CRS#AJVR135C*******

N900MA DATE 7/24/2007 A/C Hobbs 113.9 A/C TT 113.9

Annual inspection completed this date Ref. Piper Inspection Report #230-2085
 Changed Oil and filter serviced with 12 Qts Aeroshell 15W50, Sample Taken, Compressions:
 #1 74/80 #2 76/80 #3 76/80 #4 76/80 #5 76/80 #74/80, C/W AD2002-26-01 ref LSB342E
 C/W LSB531C Turbocharger and tailpipe Inspection Checked Ok reinstalled on wastegate

See AD Listing for details
 Ground check and run-up Ok



EADS
SOCATA

I certify that this Engine has been inspected in accordance with a Annual Inspection and was determined to be in airworthy condition.
 Repair Station No. AJVR135C
 Make Lycoming Ser.No L-12593-61A
 Model TIO-540-AE2A Reg.Number N900MA
 The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency, approved for return to service
 Pertinent details of the repair are on file at the Agency
 Work Order No. 78853 Date 7/24/2007
 Signed [Signature] Inspector for
 MUNCIE AVIATION CO. CRS#AJVR135C
 MUNCIE, IN 47308 765-289-7141



Registration No. _____

and Remarks	Signature	Certificate No.
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*******MUNCIE AVIATION CO.CRS#AJVR135C*******

N900MA DATE 7/24/2007 A/C Hobbs 113.9 A/C TT 113.9

Annual inspection completed this date Ref. Piper Inspection Report #230-2085
 C/W FAR91.207d (a)1,2,3 & 4 ELT checked Ok, C/W 30 & 90 day, 6 & 12 Mo. Specials
 C/W PSB1175A Pilots side window Inspection No defects noted
 Locked in center pin for rear seat, Installed wormgear clamps for nose teering rod boots
 Evacuated, leak tested and serviced air conditioner system with 1.5 lbs of freon
 C/W Standby attitude indicator battery pack capacity check Ok
 Balanced nose wheel assembly,

ELT Battery Due 12-2008

See AD Listing for details
 Ground check and run-up Ok



EADS
SOCATA

I certify that this Airframe has been inspected in accordance with a Annual Inspection and was determined to be in airworthy condition.
 Repair Station No. AJVR135C
 Make Piper Ser.No 4636406
 Model PA46-350P Reg.Number N900MA
 The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency, approved for return to service
 Pertinent details of the repair are on file at the Agency
 Work Order No. 78853 Date 7/24/2007
 Signed [Signature] Inspector for
 MUNCIE AVIATION CO. CRS#AJVR135C
 MUNCIE, IN 47308 765-289-7141



AIRCRAFT LOG

Aircraft Time	Recorder Reading	Maintenance
This Date	Total	

*******MUNCIE AVIATION CO. CRS#AJVR135C*******

N900MA
 Replaced both Lt and Rt wing Fuel quantity probes using Piper Kits 767-520 & 767-521 Calibrated system IAW Avidyne calibration procejure listed in Piper Service manual, Serviced Air conditioner with 2.25 lbs of 134A coolant, Removed main Battery and capacity checked Ok.
PSB1175A no longer applies by installation of new side window P#82282-020
PSB1182 measured all 4 points all within Limits

DATE 8/23/2007 TSN Hobbs 129.2
 Make Piper Ser.No. 4636406
 Model PA46-350P Reg. Marl N900MA
 The aircraft/component identified above was repaired inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed
 Pertinent details of the repair are on file at the agency
 Work Order Number T8921 Date 8/23/2007
 Signed [Signature] Inspector for
 MUNCIE AVIATION CO. CRS#AJVR135C
 MUNCIE, IN 47308 765-289-7141



*******MUNCIE AVIATION CO. CRS#AJVR135C*******

N900MA
 Installed New Starter P#31B23592 S/NFN 290731
 Grd check Ok

DATE 8/23/2007 TSN Hobbs 129.2
 Make Lycoming Ser.No. L-12593-61A
 Model TIO-540-AE2A Reg. Marl N900MA
 The aircraft/component identified above was repaired inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed
 Pertinent details of the repair are on file at the agency
 Work Order Number T8921 Date 8/23/2007
 Signed [Signature] Inspector for
 MUNCIE AVIATION CO. CRS#AJVR135C
 MUNCIE, IN 47308 765-289-7141



Registration No. _____

and Remarks	Signature	Certificate No.
***** MUNCIE AVIATION COMPANY C.R.S. # AJVR135C ***** Removed Pilot's PFD s/n 20002177 and installed exchange s/n 20095297. Removed Copilot's PFD s/n 20011456 and installed exchange s/n 22740086. Pitot/Static system leak checked good. Repaired pin connection at ALT Transducer. System ground checked good.	Make: <u>Piper</u> Ser. No.: <u>4636406</u> Model: <u>PA-46-350P</u> Reg. Mark: <u>N900MA</u> The aircraft / component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Pertinent details of the repair are on file at the Agency. Work Order No. <u>F-2692</u> Date: <u>8-24-07</u> Signed: <u>[Signature]</u> Inspector for MUNCIE AVIATION COMPANY C.R.S.#AJVR135C MUNCIE, IN 4730349778 (765) 289-7141	
Aircraft Tach: <u>129.5</u> PLEASE PLACE IN AIRCRAFT LOGBOOK		



AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought Forward →				
<p>*****MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*****</p> <p>Removed radio equipment as needed to access connector on audio panel.</p> <p>Installed jumpers on Music 1 and 2 pins and reassembled radio stack. System ground checked good.</p> <p>Make: <u>Piper</u> Ser. No.: <u>4636406</u> Model: <u>PA-46-350P</u> Reg. Mark: <u>N900MA</u></p> <p>The aircraft / component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Pertinent details of the repair are on file at the Agency.</p> <p>Work Order No.: <u>F/2319</u> Date: <u>6-29-07</u> Signed: <u>[Signature]</u> Inspector for MUNCIE AVIATION COMPANY C.R.S.#AJVR135C MUNCIE, IN 47303-9778 (765) 289-7141</p> <p>Aircraft Tach: <u>87.4</u> PLEASE PLACE IN AIRCRAFT LOGBOOK</p> <p>MAC</p>				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
<p>SUN AVIATION, INC., Vero Beach, FL (VRB) Date: 01/04/08 Propeller LOG N 900MA Hobbs: 171.1 Model: HC-I3YR-1E Aircraft SN: 4636406 Prop. TT: 171.1 Hub SN: HK1274B ACTT: 171.1 C/W an ANNUAL INSPECTION IAW FAR 43, APPENDIX "D" USING THE Piper PA46-350P 100 HR Inspection Report as a guide.</p>		
<p>MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO # 23995. AD's Researched THRU Rev. 2007.26</p>		
<p>Signature <u>[Signature]</u> CRS # ECWR470D Sun Aviation, Inc, Municipal Airport, Vero Beach, FL 32961 (772) 562-9257</p>		

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

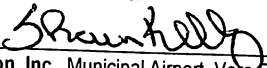
Aircraft Log

Date: 01/04/2008
HOBBS: 0171.6
WO: 24074

Reg#: N900MA
Aircraft S/N 4636406

Work Accomplished. Performed capacity test in accordance with B. F. Goodrich service letter SL-120B on standby battery (EPS) 501-1682-01 S/N 80203. Unit function tested serviceable.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller, or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.

Signature: 

ECWD470D
Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED REL FAA Form 8130-3, AIRWO	
4. Organization Michelin Aircraft Tire Corp. 515 Michelin Road, Building 56 Greenville, SC 29602		Michelin Aircraft 1 57 Moo 6 Nongpla Nongplamore, No	
6. Item:	7. Description:	8. Part Number:	9. Eligibil
1.	6.00-6/8/120 Aircraft Tire	070-317-0	TSO Artic
13. Remarks.: DIRECT SHIPMENT AUTHORIZATION			
Limited life parts must normally be accompanied by maintenance history including total tim			
14. Certifies the items identified above were manufactured in conformity to:			
m Approved design data are in a condition for safe operation			

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE FAA Form 8130-3, AIRWORK	
4. Organization Michelin Aircraft Tire Corp. 515 Michelin Road, Building 56 Greenville, SC 29602			
6. Item:		7. Description:	
1.	6.00-6/8/120	8. Part Number: 070-317-0	9. Eligibility: Tire
13. Remarks.: Aircraft Tire			
14. Certifies the items identified above were manufactured in conformity to:			
Limited life parts must normally be accompanied by maintenance history including total time DIRECT SHIPMENT AUTHORIZATION			
Total To Carry Forward			

Registration No. _____

and Remarks	Signature	Certificate No.
Aircraft Log		
Date: 03/24/2008 HOBBS: 205.5 WO: 24337 Work Accomplished: (1) Remove ART-2000 p/n 071-01519-0101 s/n 11073 for repair. Installed MODIFIED ART-2000 p/n 071-01519-0101 s/n 11073. System tested serviceable.		
Reg#: N900MA Aircraft S/N 4636406		
MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller, or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.		
Signature: <i>[Signature]</i> ECWD470D Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257		


AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
4/24/08		213	213	Compliance with 2008-06-28 R1 Serial Number checked - NOT
Total To Carry Forward				


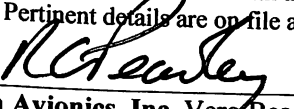
Registration No. _____

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
<p>SUN AVIATION, INC., Vero Beach, FL (VRB) Date: 05/15/08 AIRCRAFT LOG Hobbs: 221.4 Piper PA46-350P N900MA ACTT: 221.4 Aircraft SN: 4636406</p> <p>Replaced forward door cable, customer supplied.</p> <p>MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO #24642</p> <p>Signature:  CRS # ECWR470D Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257</p>				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
<div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p>Date: 9/5/2008 Hobbs: 251.7 WO#: 5905</p> </div> <div style="text-align: center;">  <p>VBA Vero Beach Avionics, Inc.</p> <p>Aircraft Log</p> </div> <div> <p>A/C Reg#: N900MA A/C Serial#: 4636406 A/C Model: PA46-350P</p> </div> </div>		
<ol style="list-style-type: none"> Upgraded the GNS430's to GNS430W's IAW Garmin AML STC SA 01933LA. Ref. FAA Form 337 dated 9/4/2008 Returned Pilot & C/P PFD's s/n's 20095297, & 22740086 to mfg for upgrade to Rel. 7. Installed Rel 7 PFD's, s/n 20095297 & 22740086 IAW Avidyne SB #601-00006-081 Rev 01. Upgraded MFD s/n 21674186 to Rel. 7 software IAW Avidyne SB #601-00004-077. Complied with Piper Service Bulletin SB1187. <p>MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.</p> <p>Signature:  FAA CRS VQVR013Y Vero Beach Avionics, Inc. Vero Beach, FL. 32960 (772) 299-0770</p>		

AIRCRAFT LOG

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

SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 10/07/08

AIRCRAFT LOG

Hobbs: 258.3

Piper PA46-350P

N900MA

Aircraft SN: 4636406

ACTT: 258.3

C/W Piper SB1195 by removing antennas and inspecting the skin, doublers and antennas. Installed upper antenna with new hardware and installed lower antenna with spacer and new hardware. Resealed antennas. C/W Piper SB1192 by installation of service kit 88452-002 iaw instructions provided in service kit. C/W Piper SB1190 by visual inspection of the aileron quadrant, no defects noted. C/W Piper SB2000 by inspection of the current limiter and found to be in compliance. Replaced customer supplied right main tire and tube, P/N's 6X6 Michelin, 17.5X 6.25-tube.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, **WO # 25148**

Signature

CRS # ECWR470D

Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

Carry Forward

Registration No. _____

SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 02/06/09

AIRCRAFT LOG

N900MA

Hobbs: 290.1

Piper PA46-350P

Aircraft SN: 4636406

ACTT: 290.1

C/W Annual inspection IAW FAR 43, Appendix "D", using the Piper PA46-350 100 hour inspection report as a guide. ELT replaced. See Avionics WO # 25534 ELT Battery next due 03/2015. Verified FAR 91.411 and 91.413, ALT/TRSP Static check next due 02/2011. C/W Fire Extinguisher weight check, checked at 25.9 oz's. Installed and fitted lower door entry kit upgrade per kit drawing 88423. Replaced screw in cover of bottom cushion. Installed new customer supplied left main, P/N 600X 8 ply. Replaced door lock indicator plate, P/N 84974-003. Serviced hydraulic pump reservoir. Cleaned left and right evaporators. Adjusted aileron, elevator and rudder cable tensions per PA46-350P M.M. 27-00-00. Replaced left and right main brake pads and brake shims, P/N 066-06200, 068-01100. Installed new nose wheel bearings and races, P/N 08231, 758-733. Adjusted gear squat switch to activate at about 3/4" on left strut. **Accomplished Piper SB1196 fuel collector tank drain inspection. Accomplished 2 year/500 hour fuel tank inspection on both wings. Accomplished 12 month central air filter replacement, P/N AAD9-18-1.**

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, **WO #25161 AD's Researched THRU Rev. 2009.02**

Signature

CRS # ECWR470D

Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

AIRCRAFT LOG

SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 02/05/09 Engine LOG N900MA

Hobbs: 290.1 Model: TIO-540-AE2A Aircraft SN: 4636406

Eng. TT: 290.1 SN: L-12593-61A

ACTT: 290.1

C/W annual inspection IAW FAR 43, appendix "D" using the Piper PA46-350P 100 HR Inspection Report as a guide. Accomplished engine compressions-1-75/80, 2-78/80, 3-76/80, 4-76/80, 5-76/80, 6-73/80. Accomplished an oil and filter change, cut open and inspected the oil filter removed. Serviced with 12 qts A/S 15W50 oil and one CH48103-1 filter. Accomplished AD84-26-02 inspection of paper induction air filter -Accomplished AD99-15-04R1 TIT replacement/cal by replacing the TIT probe, P/N 686-216. C/W Lycoming AD2008-14-07 inspection of fuel injector lines. Accomplish Lycoming SB521 by inspection of the exhaust slip joints for proper engagement. Accomplished Piper SB1012 IAW Lycoming SB531 by inspecting the turbocharger and tailpipe. Replaced cylinder valve cover gaskets on #'s 2, 4, 6 cylinders.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, W/O # 25161. AD's Researched THRU Rev. 2009.02

Signature [Signature] CRS # ECWR470D

Sun Aviation, Inc, Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

Total To
Carry Forward

Registration No. _____

and Re

re

Certificate No.

Boxwell Avionics Inc.

1270 Via De Fossi

Boynton Beach, Fl 33426

321-246-4288

Work Order	Registration	Manufacturer	
NA	N900MA	Piper	PA
Description			
Removed and reinstalled customers repaired transponder repaired by Garmin CRS G6XR582Y on 06/17/2011 transponder is now performing a 21,112 inches			

Total Carried Forward

nance

[illegible]Total
Carry

AIRCRAFT LOG

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

SUN AVIATION, INC., Vero Beach, FL (VRB)
 Date: 06/24/09
 Hobbs: 323.8
 ACTT: 323.8

AIRCRAFT LOG
 Piper PA46-350P

N900MA
 Aircraft SN: 4636406

Adjusted nose gear strut. Replaced main battery, P/N 601-915 S/N G02448536. C/W Piper SS 1181A by inspection of flap track/splice strap.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, **WO #25989**

Signature  CRS # ECWR470D
 Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32967 (772) 562-9257

Total To Carry Forward				
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Registration No. _____

and Remarks

Signature

Certificate No.

AVIONICS



WO # 3277

145 TOWER AVENUE GROTON NEW LONDON AIRPORT GROTON, CT 06340
 FAA Approved Repair Station # L4AR428X Phone: 860-446-8621 Fax: 860-446-0329

Registration #	Acft. Make / Model	Serial #	AFTT	Hour Meter
N900MA	PA 46-350P	4636406		339.1 hrs.

1. Upgraded the #1 Garmin GNS 430W, p/n 011-01060-40, s/n 97137914, Main Software to version 3.20 and the GPS Software to version 3.2 in accordance with Garmin S.S.B. 848, Rev. B, dated Mar. 2009. Operational check satisfactory.
2. Upgraded the #2 Garmin GNS 430W, p/n 011-01060-40, s/n 97137411, Main Software to version 3.20 and the GPS Software to version 3.2 in accordance with Garmin S.S.B. 848, Rev. B, dated Mar. 2009. Operational check satisfactory.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE AT THIS REPAIR STATION UNDER WORK ORDER NO. 3277, DATED 7/15/2009.

SIGNED


 John R. Shields

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought →			

Date: 8/3/2009

Hobbs: 349.1

WO#: 6324



Aircraft Log

A/C Reg#: N900MA

A/C Serial#: 4636406

A/C Model: PA46-350P

Removed #1 & #2 GA35 antennas s/n 45476, & s/n 45469. Installed new exchange GA35 antennas s/n 51410, & 51418. IAW Piper Aircraft Maintenance Manual p/n 761-876 and Garmin GNS430W ICAW.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.

Signature: FAA CRS VQVR013Y
Vero Beach Avionics, Inc. Vero Beach, FL. 32960 (772) 299-0770

Total To Carry Forward

Registration No. _____

Date: 3/1/2010

Hobbs: 390.1

WO#: 6453



Aircraft Log

A/C Reg#: N900MA

A/C Serial#: 4636406

A/C Model: PA46-350P

1. Removed Copilot PFD p/n 700-00006-003, s/n 22740086. Installed repaired PFD same p/n, s/n 20041265 IAW Piper Airplane Maint. Manual p/n 761-876 & Avidyne Doc. No. AVPFD-174.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.

Signature: FAA CRS VQVR013Y
Vero Beach Avionics, Inc. Vero Beach, FL. 32960 (772) 299-0770

AIRCRAFT LOG

Date

Maintenance

Aircraft Log

Date: 03/01/2010
HOBBS: 0390.1
WO: 26861

Reg#: N900MA
Aircraft S/N 4636406

Work Accomplished. Performed capacity test in accordance with B. F. Goodrich service letter SL-120B on standby battery (EPS) 501-1682-01 S/N 80203. Unit function tested serviceable.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller, or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.

Signature: *Timothy E. Eng* ECWD470D
Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

Total To
Carry Forward

Registration No. _____

and Remarks

Signature

Certificate No.

SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 03/01/10 Propeller LOG N 900MA
Hobbs: 390.1 Model: HC-13YR-1E Aircraft SN: 4636406
Prop. TT: 390.1 Hub SN: HK1274B
ACTT: 390.1

C/W annual propeller inspection IAW FAR 43, appendix "D" using the Piper PA46-350P 100 HR Inspection Report as a guide.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO # 26729. AD's Researched THRU Rev. 2010.04

Signature: *Ken Dal* CRS # ECWR470D
Sun Aviation, Inc, Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

AIRCRAFT LOG

SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 03/01/10

AIRCRAFT LOG

N900MA

Hobbs: 390.1

Piper PA46-350P

Aircraft SN: 4636406

ACTT: 390.1

C/W Annual inspection IAW FAR 43, Appendix "D", using the Piper PA46-350 100 hour inspection report as a guide. Accomplished FAR 91.207, PARA C and D, ELT shock test, Battery next due 03/2015. Verified FAR 91.411 and 91.413, ALT/TRSP Static check next due 02/2011. C/W Fire Extinguisher weight check, installed new fire extinguisher, P/N RT-A600 S/N 027209. Reset vacuum to 5. Replaced left hand static strip, P/N 272-225, on the rudder fairing. C/W SB1212 by inspecting the flap position indicator placard for the correct position. Replaced right and left brake discs, P/N 164-21600, and linings, P/N 066-06200. Replaced left MLG tire with 600X6 8 ply Goodyear Flight Custom. Retorqued 4 left/ right wing fuel line hose clamps. Replaced chaffe tape on the right wing, P/N 180-418. Replaced forward indicator on the bottom door lock indicator, P/N 84974-003. Retensioned aileron cable tension to 30 lbs. Installed 3 new GE 85 lamps in overhead switch lamps. C/W Piper SB1193 by replacing the nose gear down spring, P/N687-931. C/W Piper SSL430 by installing the fuel sender kit, P/N 88462-004 . Performed 2 year/500 hour fuel tank inspection on the right and left wings.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WC 26729 AD's Researched THRU Rev. 2010 .04

Signature

CRS # ECWR470D

Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

Carry Forward

Registration No. _____

and Remarks	Signature	Certificate No.

Date: 6/15/2010

Hobbs: 420.2

WO#: 6466

VBA
Vero Beach Avionics, Inc.
Aircraft Log

A/C Reg#: N900MA

A/C Serial#: 4636406

A/C Model: PA46-350P

1. Removed #1 GA35 s/n 51410 and installed GA35 s/n 60702. Ground checked system without discrepancy.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.

Signature:

FAA CRS VQVR013Y

Vero Beach Avionics, Inc. Vero Beach, FL. 32960 (772) 299-0770

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AIRCRAFT LOG

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

SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 10/04/10

AIRCRAFT LOG

N900MA

Aircraft SN: 4636406

Hobbs: 461.0

Piper PA46-350P

ACTT: 461.0

CW AD 2010-13-07 and found N/A by P/N. Installed new right main tire. P/N 070-317-0 S/N 0090S00455 and cleaned and repacked wheel bearings.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, **WO 27455**

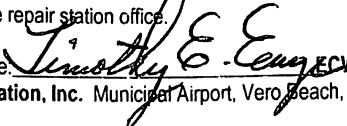
Signature _____

CRS # ECWR470D

Sun Aviation, Inc. **Municipal Airport, Vero Beach, FL 32961 (772) 562-9257**

Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
Aircraft Log		
Date: 10/04/2010		
HOBBS: 461.0		
WO: 27456		
Work Accomplished: Avidyne PFD Mandatory Service Bulletin Document Number 601-00006-067 for #1 PFD S/N20095297 and #2 PFD S/N20041265. The above serial numbers were not on Service Bulletin Affected list for modification.		
MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller, or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.		
Signature:  ECWD470D		
Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257		

AIRCRAFT LOG

Date	This Brough Forward	Maintenance
Aircraft Log		
Date: 03/07/2011	Reg#: N900MA	
HOBBS: 0494.5	Aircraft S/N 4636406	
WO: 27910		
Work Accomplished. Performed capacity test in accordance with L-3 Communication service letter SL-120 on standby battery (EPS) 501-1682-01 S/N 80203. Unit function tested serviceable.		
MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller, or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.		
Signature: <i>Timothy E. Egan</i> CRS # ECWR470D Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257		
Total To Carry Forward		

Registration No. _____

SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 03/18/11

AIRCRAFT LOG

N900MA

Hobbs: 494.5

Piper PA46-350P

Aircraft SN: 4636406

ACTT: 494.5

C/W Annual inspection IAW FAR 43, Appendix "D", using the Piper PA46-350 100 hour inspection report as a guide. Accomplished FAR 91.207, PARA C and D, ELT shock test, Battery next due 03/2015. Verified FAR 91.411 and 91.413, ALT/TRSP Static check next due 03/2013. C/W Fire Extinguisher weight check. Repositioned top panels in dashboard. Replaced chaffe tape on both flaps. Raised nose gear to 5". Tightened upright bolts and mount on back seat. C/W Piper SL1138 by installing lift transducer kit, P/N 652-689. Adjusted alternate air linkage. C/W 400 hour pressure manifold cleaning and test per 30-10-00. C/W 1 year/500 hour vacuum filter and central filter replacement, P/N D9-18-1, B3-5-1. Replaced nose gear door chaffe tape.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, **WO 27833** AD's Researched THRU Rev. 2011.06

Signature: *Timothy E. Egan* CRS # ECWR470D
 Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

Date	Aircraft Log	Maintenance
Br Fc	<p>Date: 03/10/2011 HOBBS: 0494.5 WO: 27910</p> <p>Reg#: N900MA Aircraft S/N 4636406</p> <p>Work Accomplished: The following Altimeter(s) , Altitude Encoder(s) and Static Pressure System(s) have been tested in accordance with Avidyne Service Bulletin SB 601-00006-040 and FAR 91.411 and conforms to FAR Part 43 Appendix E and F</p> <p>#1 ALT. Model: EX5000 _____ S/N: 20095297 _____ To: 35,000 _____ FT #2 ALT. Model: EX5000 _____ S/N: 22740086 _____ To: 35,000 _____ FT #3 ALT. Model: PS50189-3 _____ S/N: 175331A _____ To: 35,00 _____ FT Encoder Model: EX5000 _____ S/N: 20095297 _____ To: 35,000 _____ FT Encoder Model: N/A _____ S/N: N/A _____ To: 35,000 _____ FT</p> <p>The following transponder(s) have been tested in accordance with FAR 91.413 and conforms to the specifications set forth in FAR Part 43 Appendix F.</p> <p>#1 Model: GTX330 _____ S/N: 84123725 _____ #2 Model: N/A _____ S/N: N/A _____</p> <p>MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.</p> <p>Signature: <i>Timothy E. Eung</i> ECWD470D Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257</p>	
Total To Carry Forward		

and Remarks		Certificate No.
Aircraft Log		
Date: 03/18/2011	Reg#: N900MA	
HOBBS: 0494.5	Aircraft S/N 4636406	
WO: 27910		
Work Accomplished: Performed magnetometer calibration on pilot and copilot EXP5000 PFD's in accordance with Avidyne installation manual 600-00141-001 section 3.8.2 pages 38-40. Performed calibration on magnetic compass in accordance with piper maintenance manual 761-876 Sec. 34-20-00 pg. 46-8(B 1-6) System checked serviceable with aircraft and ground power.		
MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller, or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.		
Signature: <i>Timothy E. George</i> ECWD470D Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257		

AIRCRAFT LOG

13. Remarks: AIRWORTHINESS APPROVAL - This is the only form containing 2 page(s) with form tracking number 21447 on each page.

14. Certifies the items identified on each page.

Battery Serial Number



G02551510



FAA APPROVAL PC

LOT # AV0111593843

Registration No. _____

SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 07/20/11

AIRCRAFT LOG

N900MA

Hobbs: 534.5

Piper PA46-350P

Aircraft SN: 4636406

ACTT: 534.5

Installed PMA landing light bulb, P/N 2307055-1, supplied by owner. Serviced nose strut.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO 28299

Signature

CRS # ECWR470D

Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

AIRFRAME LOGBOOK ENTRY

S/N 4636406 MODEL: PA-46-350P

REG.# N900MA DATE: 08/10/11 TIME:

MAINTENANCE ITEMS C/W.

- 1) REMOVED LEFT AND RIGHT INCANDESCENT TAXI LIGHTS LOCATED AT EACH WING TIP. INSTALLED MALIBU AEROSPACE L.E.D. TAXI LIGHT UPGRADE.(SEE 337 FORM AND MALIBU AEROSPACE L.L.C. DOCUMENT #MA-L-46-D3150 FOR DETAILS AND CONTINUED AIRWORTHINESS INFORMATION.)

AIRCRAFT IS RETURN TO SERVICE WITH REGARDS TO THE ABOVE WORK.

MICHAEL MURRELL
A&P 262176312

TELEDYNE BATTERY PRODUCTS

840 W. BROCKTON AVENUE

REDLANDS, CA 92375

www.gillbatteries.com

Gill Maintenance Log
Form OA-002W

TBP DWG. NO. 1555 REV F

January 2011

App
Self

AIRCRAFT LOG

Date	Aircraft Time	
	This Date	Total

Aircraft Log

Date: 03/21/2012
HOBBS: 0569.4
WO: 28947
Reg#: N900MA
Aircraft S/N 4636406

Work Accomplished Installed Avidyne DFC-90 Digital Autopilot in accordance with Avidyne DFC-90 Installation Manual P/N 600-00251-000 Rev. 5 and FAA STC SA00310BO. Performed Post Installation Configuration and Testing in accordance with Avidyne Doc # AVDFC-096. Upgraded Pilot PFD to SW Ver 8.05 as required by DFC-90 Installation. Performed set up, configuration and Mag Cal in accordance with the Avidyne PFD Installation Manual P/N 600-00141-001 and AVPDF-174 Instructions for continuing airworthiness. A FAA form 337 has been filed with the FAA and a weight and balance has been completed to reflect the changes. Operational checked normal.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller, or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.

Signature: *Timothy E. Enger* ECWD470D
Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

Aircraft Log

Date: 03-21-12
HOBBS: 0569.4
WO: 28947
Reg#: N900MA
Aircraft S/N 4636406

Work Accomplished. Performed capacity test in accordance with L-3 Communication Service Letter SL-120 on standby battery (EPS)501-1682-01 S/N 80203. Unit tested serviceable. Avionic ICA are current at this time. **MAINTENANCE RELEASE:** This aircraft, airframe, aircraft engine, propeller, or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.

Signature: *Timothy E. Enger* ECWD470D
Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

Registration No. _____

SUN AVIATION, INC., Vero Beach, FL (VRB)
Date: 03/20/12 Engine LOG N900MA
Hobbs: 569.4 Model: TIO-540-AE2A Aircraft SN: 4636406
Eng. TT: 569.4 SN: L-12593-61A
ACTT: 569.4

C/W annual inspection IAW FAR 43, appendix "D" using the Piper PA46-350P 100 HR Inspection Report as a guide. Accomplished engine compressions-1-72/80, 2-72/80, 3-72/80, 4-74/80, 5-74/80, 6-70/80. Accomplished an oil and filter change, cut open and inspected the oil filter removed. Serviced with 12 qts A/S 15W50 oil and one CH48103-1 filter. C/W AD 84-26-02 by replacing induction air filter, P/N P15-1936. Accomplished AD 2011-06-10 by inspecting the TIT probe. C/W Lycoming AD 2011-26-04 inspection of fuel injector lines. AD 2003-14-03 has been previously accomplished. Accomplish Lycoming SB521 by inspection of the exhaust slip joints for proper engagement. Accomplished Piper SB1012 IAW Lycoming SB531 by inspecting the turbocharger and tailpipe. AD 2011-13-03 does not apply due to foundry mark on center housing. Removed right turbocharger and installed overhauled turbocharger, P/N 466642-9005 S/N PJO103, per Lycoming Direct Drive Manual SSP2070. Turbocharger overhauled by Approved Turbo Components. Installed new rocker cover gaskets, P/N 08-05882. Installed new fastener at #1 cylinder barrel nut per PA46-350P MM 20-00-00. Safetied manifold pressure safety valve. Installed new turbocharger mount bolt in per Lycoming drive manual SSP2070. Installed new spark plugs, P/N RHB36S, per PA46-350P MM 74-20-00. Accomplished 400 hour rocker and valve spring inspection per PA46-350P MM 05-30-00.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO # 28946. AD's Researched THRU Rev 2012.05

Signature: *Berry D.* CRS # ECWR470D
Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

AIRCRAFT LOG

SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 03/20/12

Hobbs: 569.4

ACTT: 569.4

AIRCRAFT LOG

Piper PA46-350P

N900MA

Aircraft SN: 4636406

C/W Annual inspection IAW FAR 43, Appendix "D", using the Piper PA46-350P 100 hour inspection report as a guide. Accomplished FAR 91.207, PARA C and D, ELT shock test, Battery next due 03/2015. Verified FAR 91.411 and 91.413, ALT/TRSP Static check next due 03/2013. C/W Fire Extinguisher weight check. Replaced customer supplied right MLG tire, P/N 070-312-0 S/N 1071S00137 and tube, as per PA46-350P MM 32-40-00. Installed new nose gear tire, P/N 070-312-0 S/N 1071S00137, and tube, P/N 092-308-0. Adjusted aileron cable tension as per PA46-350P MM 27-00-00. Adjusted rudder cable tension as per PA46-350P MM 27-00-00. Replaced cracked left taxi light lens, P/N 82244-002, as per PA46-350P MM 33-40-00 and PPG Aerospace P/S 890 B-2 mixing instructions. Installed new screw on left wing access panel. Installed new chaffe tape, P/N 380-049, on right and left wing as per PA46-350P MM 11-20-00. Replaced right pitot heat timer, P/N 691-232, as per PA46-350P MM 20-00-00. Reseated pin in right strobe. Replaced fore and aft left nav lights, P/N's WLA7512-24, 34-0428070-64, as per PA46-350P MM 33-40-00. Installed new nose wheel bearings, P/N 08125-20629, and races, P/N 08231-20629, per PA46-350P MM 32-40-00. Serviced nose strut as per PA46-350P MM 12-10-00. C/W SB1243B as per parts II & part V. operational check ok. C/W Piper SB1103D by inspection of the engine mount. C/W 5-year steel fitting and trim tab inspection and Dinitrol treatment as per PA46-350P MM 57-40-00, 55-30-00, 55-20-00, 55-10-00.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, **WO 28946** AD's Researched THRU Rev. 2012.05

Signature

Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

CRS # ECWR470D

Registration No. _____

and Remarks

Signature

Certificate No.

SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 03/20/12

Hobbs: 569.4

Prop. TT: 569.4

ACTT: 569.4

Propeller LOG

Model: HC-I3YR-1E

Hub SN: HK1274B

N 900MA

Aircraft SN: 4636406

C/W annual propeller inspection IAW FAR 43, appendix "D" using the Piper PA46-350P 100 HR Inspection Report as a guide. Painted propeller as required.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, **WO # 28946**. AD's Researched THRU Rev. 2012.05

Signature

Sun Aviation, Inc, Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

CRS # ECWR470D

[illegible]

MICHAEL MURRELL
A&P 262176312 I.A.

Signature	Certificate No.
-----------	-----------------

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

PROPELLER LOGBOOK ENTRY

S/N HK1274B MODEL: HC-13YR-1E T.S.N. 654.4

REG.# N900MA DATE: 03-15-2013 HOBBS: 654.4

MAINTENANCE ITEMS C/W.

1. INSPECTED PROPELLER I.A.W. PIPER SERVICE MANUAL.

I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

MICHAEL MURRELL
A&P 262176312 I.A.

Michael Murrell

LOGBOOK ENTRY:

DATE: march 14, 13 A/C TYPE PIPER

REG# N900MA A/C TIME: HOBBS 654.4

PERFORMED ELT TEST AND INSPECTION I/A/W FAR 91.207 D. PAR. 1,2,3,4
ON ELT MODEL ARTEX ME406 P/N 453-6603 S/N 188-06464
AND FOUND SATISFACTORY APPROVED FOR RETURN TO SERVICE
UNDER W.O. # 31413F ELT BATTERY DUE DATE: march 2015

Mark B. Alicandro

MARK B. ALICANDRO
FOR

TROPIC RADIO INC. 2695 NW 56TH ST. HANGER 53-A
FT. LAUDERDALE, FL. 33309 TEL # 954-776-4030
FAA C.R.S. # RZ4R510M

Total To
Carry For

Registration No. _____

and Remarks	Signature	Certificate No.
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LOGBOOK ENTRY: PA-46-350T N900MA HOBBS 654.4
THE STATIC PRESSURE SYSTEM, TRANSPONDER WITH ALTITUDE REPORTING WAS IDENTIFIED
TESTED AND INSPECTED I/A/W FAR43 APPENDIX E, PAR A & C, APPENDIX F (FAR91.413)
AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THIS TEST IS ON FILE
AT THIS REPAIR STATION UNDER W.O. 31413F DATE march 14, 2013

SIGNATURE Mark B. Alicandro INSP. (MBC)

TROPIC RADIO INC. 2695 N.W. 56th ST. HANGER 53-A
FT. LAUDERDALE FL. 33309 FAA APPROVED REPAIR STATION # RZ4R510M
FT. LAUDERDALE EXECUTIVE AIRPORT* ARCHER RAMP*
TELEPHONE # 954-776-4030 WWW.TROPICRADIO.COM

GTx 330 S/N 841237

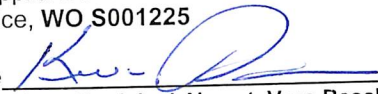
EXP 5000 S/N 20095297

CERTIFICATION EXPIRES ON march 31, 2015

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
6/21/2013	671.9	COMPLIED WITH SERVICE BULLETIN #1258 PART II MODIFICATION OF FUEL VENT VALVE INSTALLED S/B 1258 IN POH, REMOVED AND REPLACED LEFT MAIN TIRE P/N 070317-0 S/N 2275500253 GROUND RUN LEAKED LEFT AND RIGHT WING TANKS RETURNED AIRCRAFT TO SERVICE JAMES FLEMING 3437766 ATP		
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
<p>SUN AVIATION, INC., Vero Beach, FL (VRB) Date: 07/09/13 AIRCRAFT LOG N900MA Hobbs: 674.9 Piper PA46-350P Aircraft SN: 4636406 ACTT: 674.9 Accomplish Piper SB1258 fuel vent valve inspection Part III by installing the new Piper P/N 106927-001 orange fuel valve. Verified proper function using a manometer per section 28-10-00 of the Piper MM.</p> <p>MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO S001225</p> <p>Signature  CRS # ECWR470D Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257</p>		

AIRCRAFT LOG

AIRFRAME LOGBOOK ENTRY

MODEL:PA46-350p

S/N:4636406

REG.# 900MA

DATE:

TIME: 645.0

MAINTENANCE ITEMS C/W.

!) removed and replaced right main tire and tube

AIRCRAFT IS RETURN TO SERVICE WITH REGARDS TO THE ABOVE WORK

JIM FLEMING
A&P 3437766

Sarasota Avionics East
2633 Lantana Road, Bldg. 214 Lantana, FL 33462
Invoice: 933692 August 7, 2013
N900MA Piper PA-46-350P S/N: 4636406 Hobbs: 676.4



Performed operation ground check of AP system. Checked aircraft records and found Piper Service Letter 1111 was never performed on the aircraft. Removed existing pitch servo P/N: 0108-P4 S/N: 0641-16714CDEFGJK and installed factory new pitch servo P/N: 0108-15-P4 S/N: 00108-1328-20914BCDEFHJK. Replaced servo referencing the data in Piper serves letter 1111. Set servo torque per manufacture DWG 761002. Checked aircraft cable tension per manufacture maintenance manual. All work was performed using acceptable methods and techniques. Weight and balance is negligible. Details on file under WO# 50646, dated 08/07/2013, by Nathan E Hernandez for Sarasota Avionics East CRS# 1SER284B.

Registration No. _____

and Remarks

Signature

Certificate No.



RELIABLE JET MAINTENANCE, LLC.

561-417-3834

AIRFRAME LOG ENTRY

Date: October 14, 2013 Aircraft Reg#: N900MA
Work Order: 13-11697 Aircraft Serial#: 4636406
Total Time: 680.0 Total Cycles:

Performed the following Maintenance:

1. Removed main battery p/n G250S/Piper p/n 601-915 s/n G02551510. Top charged and installed new battery p/n G250S/Piper p/n 601-915 s/n G02781183 with no defects noted. Work done ref: PA46-350P MM 24-30-00.
2. Serviced NLG strut IAW PA46-350P MM 12-10-00 with no defects noted.

This aircraft has been repaired/inspected in accordance with current Federal Aviation Administration Regulations and the manufacturer's maintenance manual and is approved for return to service.

Thomas Cragg

For

Reliable Jet Maintenance, LLC. CRS# LCPR025G

Created By: TC

AIRCRAFT LOG

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

Make: Piper
 Model: PA-46-350P
 Serial No.: 4636406
 Hours: --- Lndgs: ---


 MAINTENANCE ENTRY

Reg. No.: N900MA
 Date: September 30, 2013
 W/O No.: 79852
 Page: 1 of 1 Hobbs: ---

Description of Work Accomplished

- Removed, repaired, and reinstalled the PS-834A Emergency Power Supply (P/N: 501-1682-01; S/N: 80203). Unit was repaired by FAA CRS# SD4R514M. System was ground tested and found to operate in accordance with the PS-834 Maintenance Manual, Doc. TP-475. System was tested in aircraft and found to operate in accordance with the Avidyne Envision System Manual, Doc. 600-00141-000.

Approval for Return to Service

The article(s) identified above were repaired and inspected in accordance with current maintenance rules of the FAR's under which the operator is certified and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this agency under this work order.

Authorized Signature:

Jimmy Eyl, Chief Inspector

FAA Certified Repair Station SD4R514M

5360 NW 20th Terrace Fort Lauderdale, Florida 33309 Phone 954 491 3170 Fax 954 491 1612

Total To Carry Forward

Registration No. _____

and Remarks	Signature	Certificate No.
12-24-2013		
Hobbs 705.0 REMOVED AND REPLACED RIGHT HANDS		
STATIC DIVERter STRIP P/N OFF LOS10-01-64-1-00		
P/N ON LOS10-01-64-1-00 S/N N/A		
RETURNED AIRCRAFT TO SERVICE		
JMMg JAMES FLEMING 3437766 ATP		
3-5-2014		
Hobbs 715.0 REMOVED AND REPLACED PROP-DEICE TIMER		
P/N OFF 691-208 P/N ON 691-208		
GROUND OPS CHECKED		
NORMAL RETURNED AIRCRAFT TO SERVICE		
JMMg 3437766 ATP		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
LOGBOOK ENTRY:				
DATE: <u>MAR 6, 14</u> A/C TYPE <u>MIRAGE</u>				
REG# <u>N900MA</u> A/C TIME: <u>HOBBS 715.0</u>				
PERFORMED ELT TEST AND INSPECTION I/A/W FAR 91.207 D. PAR. 1,2,3,4				
ON ELT MODEL <u>ME406</u> P/N <u>453-6603</u> S/N <u>188-06461</u>				
AND FOUND SATISFACTORY APPROVED FOR RETURN TO SERVICE				
UNDER W.O. # <u>03064E</u> ELT BATTERY DUE DATE: <u>MARCH 2015</u>				
<u>Mark B. Alicandro</u>				
MARK B. ALICANDRO				
FOR				
TROPIC RADIO INC. 2695 NW 56 TH ST. HANGER 53-A				
FT. LAUDERDALE, FL. 33309 TEL # 954-776-4030				
FAA C.R.S. # RZ4R510M				
Total To Carry Forward				

Registration No. _____

N900MA S/N: 4636406
 ACTT: 715.0 HOBBS: 715.0
 DATE: 3/06/2014 Model: PA-46-350P

Airframe Log Book Entry

- 1) REMOVED AND REPLACED INDUCTION AIR FILTER.
- 2) REMOVED AND REPLACED ALL BRAKE PADS.
- 3) REMOVED AND REPLACED WHEEL BEARINGS AND RACES.
- 4) REMOVED AND REPLACED NOSE GEAR SPRING P/N 687-931
- 5) REMOVED AND REPLACED RIGHT EXHAUST TAIL PIPE
- 6) C/W E.L.T. ANNUAL INSPECTION I.A.W. 91.207
 E.L.T. BATTERIES DUE 03/2015
 E.L.T. INSPECTED AND TESTED BY TROPIC RADIO W.O.# 030614E
 (SEE LOG BOOK ENTRY)

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED I.A.W.
 AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN
 AN AIRWORTHY CONDITION.

Michael Murrell
 A & P: # 262176312 I.A.

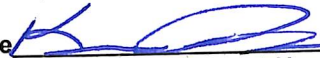
Michael Murrell

Signature Certificate No.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
N900MA PROP T.T.: 715.0 DATE: 03/06/2014 PROPELLER Log Book Entry 1) INSPECTED AS PER PIPER SERVICE MANUAL I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED I.A.W. AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. Michael Murrell A & P: # 262176312 I.A.				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
SUN AVIATION, INC., Vero Beach, FL (VRB) Date: 03/26/14 Hobbs: 721.1 AIRCRAFT LOG Piper PA46-350P N900MA Aircraft SN: 4636406 Replaced DAU, installed rebuilt P/N A1740/200 SN 058 Rev H per Piper SM39-20-00. Replaced left and right fuel senders, installed Left outboard-P/N 601-647 left outboard SN-1003, left inboard P/N 601-645 SN left inboard-1003 and right inboard P/N 601-646 S/N 1005 and right outboard P/N 601-648 SN right outboard-1005, and performed a fuel calibration per Piper PA46-350P MM 28-40-00.		
MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO S001561		
Signature 		CRS # ECWR470D Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 06/18/14 Engine LOG N900MA
Hobbs: 736.1 Model: TIO-540-AE2A Aircraft SN: 4636406
Eng. TT: 736.1 SN: L-12593-61A
ACTT: 736.1

Accomplished Piper SB1103E engine mount inspection, no defects noted at this time.

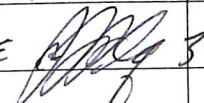
Accomplished an oil and filter change, cut open and inspected the filter removed. Serviced engine with 10 qts A/S 15W50 and one CH48103-1 filter. Fabricated right hand baffle angle repair for right top intercooler baffle from 2029 +3 .063 aluminum. Located and drilled #30 rivet holes and #10 screw holes, removed deburred and installed wet using EA-9309 structural adhesive and MS20426 rivets. All work done per AC43-13-1B 4-33 4-17.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO # S001221.

Signature  CRS # ECWR470D
Sun Aviation, Inc., Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

Total To Carry Forward				
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Registration No. _____

and Remarks	Signature	Certificate No.
770.0 8-26-2014		
REMOVED AND REPLACED LEFT AND RIGHT MAIN TIRE AND TUBES		
INSTALLED FLIGHT CUSTOM 3 6.00-6 8PLY LEFTS/POW 415 72031		
RIGHT SPON 41602494 SERVICED w NITROGEN TO 56 PSI		
RETURN AIRCRAFT TO SERVICE  3437166 HSB		

RJ Corman Aircraft Maintenance LLC.

Date: 08/05/2014
AC N: 900MA

WO: 1651 MX Tach: 760.9
AC SN: 4636406


1. Removed inoperative battery.
2. Installed new Gili G-250S from DMIR 606278-NM work order number 27205-0 see FAA 8130 dated 06/23/2014. Battery supplied by owner.
3. Operation check performed of electrical system performed by ground running aircraft. Check was good.

End

I certify this aircraft has been inspected/serviced/repared utilizing Piper PA-46-350P Technical Manuals and was found to be in Airworthy Condition

MAINTENANCE RELEASE

The aircraft and/or component identified was repaired in accordance with current FAA regulations and was found airworthy for return to service. "Pertinent" details of the repair are on file at this agency under Work Order # 1651 Date: 08/05/2014

Signed:  Matt R. Fannin A&P 3401570

AIRCRAFT LOG

SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 03/25/15

AIRCRAFT LOG

N900MA

Hobbs: 798.1

Piper PA46-350P

Aircraft SN: 4636406

ACTT: 798.1

C/W Annual inspection IAW FAR 43, Appendix "D", using the Piper PA46-350P 100 hour inspection report as a guide. Accomplished FAR 91.207, PARA C and D, ELT shock test, replaced ELT battery installed P/N 455-0012, Battery next due 12/2021. Verified FAR 91.411 and 91.413, ALT/TRSP Static check next due 03/2017. C/W Fire Extinguisher weight check. C/W Piper SL1135 control cable /pulley inspection. C/W Piper SL1131 aileron sector bearing lubrication. C/W Piper SL1183 elevator plate assembly rivet inspection. Accomplished Piper SB1103A engine mount replacement, Installed P/N 89137-043 S/N M00184179. Weight and balance updated in POH. Replaced cup holder, installed P/N 565-735. Replaced left pitot heat timer, installed P/N 691-232 S/N 005414 per Piper PA46-350P MM 39-20-00. Replaced right and left wing inboard and outboard sending units, installed right inboard P/N 601-646 S/N 1211, right outboard P/N 601-648 SN 1222, left inboard P/N 601-645 SN 1128 and left outboard P/N 601-647 SN 1209 and performed a fuel calibration and leak check per Piper PA46-350P MM 28-40-00. Replaced sock filters, installed P/N B3-5-1 per Piper PA46-350P MM 12-10-00. **Accomplished 1 year cert on EPS battery.** Replaced right and left brake discs, installed P/N 164-21600 per Piper PA46-350P MM 32-40-00. Replaced right and left MLG brake pads, installed P/N 066-06200 per Piper PA46-350P MM 32-40-00.
Con't page 2

Total To
Carry Forward

Registration No. _____

Page 2

Replaced right and left MLG upper scissor link bushings, installed P/N 452-857 per Piper PA46-350P MM 32-10-00. Removed right and left MLG upper trunions and shimmed, installed P/N 83698-002 per Piper PA46-350P MM 32-10-00. Resealed left main strut , installed P/N 485-082 and serviced with 5606 and N2 per Piper PA46-350P MM 32-10-00. Clear brake line clamp from chaffing brakes. Replaced nose wheel tire with Goodyear 500X5 6 ply and balanced per Piper PA46-350P MM 32-20-00. Replaced right and left brake caliper shims, installed P/N 068-01100. **Clean pneumatic deice control valves per Piper SB803A.** Reset aileron cable tension per Piper PA46-350P MM 27-00-00. Patched door seal. Repaired paddle in aft floor heat vent. **Accomplished 2 year/500 hour fuel tank inspection.**

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, **WO S001744** AD's Researched THRU Rev. 2015.05

Signature

CRS # ECWR470D

Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

Date: 3/26/2015 Sun Aviation, Inc. A/C Reg#: N900MA
 Hobbs: 798.1 Avionics A/C Serial#: 4636406
 WO#: A001439 Aircraft Log A/C Model: PA46-350P

1. Replaced blown Ground clearance fuses. Ground checked without discrepancy.
2. Complied with Emergency Power supply capacity test.
3. Performed compass swing Mag cal IAW the Piper MM P/N 761-876.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.

Signature: RCSeculey FAA CRS ECWD470D
 Sun Aviation, Inc. Vero Beach, FL 32960 (772) 562-9257

Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
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Date: 3/26/2015 Sun Aviation, Inc. A/C Reg#: N900MA
 Hobbs: 798.1 Avionics A/C Serial#: 4636406
 WO#: A001439 Aircraft Log A/C Model: PA46-350P

The Following Altimeter(s), Altitude Encoder, and Static Pressure System(s) have been tested IAW FAR 91.411 and conforms to FAR PT 43, Appendix E, to 35,000 FT.

#1 Altimeter/ADC Model: EXP5000 S/N: 20095297
 #2 Altimeter/ADC Model: EXP5000 S/N: 20041265
 Stby Alt/Encoder Model: 16450-1147 S/N: 175331A

The following transponder(s) have been tested IAW FAR 91.413 and conforms to FAR PT 43, Appendix F

#1 XPDR Model: GTX330 S/N: 84123725
 #2 XPDR Model: N/A S/N: _____

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.

Signature: RCSeculey FAA CRS ECWD470D
 Sun Aviation, Inc. Vero Beach, FL 32960 (772) 562-9257

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

ENGINE LOGBOOK ENTRY

MODEL PA46-350P

S/N 463606

REG.# 900MA

DATE: 5-21-2015

TIME: 809.5

MAINTENANCE ITEMS C/W

1. REMOVED AND REPLACED LOWER VACUUM PUMP P/N442CW-6 SERIAL NUMBER 163310 ON GROUND RUN LEAK CHECKED GOOD
2. REMOVED AND REPLACED #3 CYLINDER VALVE COVER GASKET ON GROUND RUN LEAK CHECK GOOD

JIM FLEMING

A&P 3437766

AIRFRAME LOGBOOK ENTRY

MODEL: PA46-350p

S/N: 463606

REG.# 900MA

DATE: 5-21-2015

TIME: 809.5

MAINTENANCE ITEMS C/W REMOVED AND REPLACED CENTRAL AIRFILTER

REMOVED AND REPLACED VACUUM RELIEF FILTERS law piper mm manual

AIRCRAFT IS RETURN TO SERVICE WITH REGARDS TO THE ABOVE WORK

JIM FLEMING

A&P 3437766

Registration No. _____

SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 05/27/15

AIRCRAFT LOG

N900MA

Hobbs: 812.4

Piper PA46-350P

Aircraft SN: 4636406

ACTT: 812.4

Accomplished Piper SB1271 wing spar inspection, no cracks or bad rivets found.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO S002133

Signature 

CRS # ECWR470D

Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

MAKE: Piper
MODEL: PA46-350P
S/N: 4636406
REG. NO: 900MA
WORK ORDER:
8507-12-2015



Flightline Group, Inc.

3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE: 12/10/2015
A/C TSN:
HOBBS: 855.7

Airframe Entries

Serviced nose and right strut with nitrogen, serviced left strut with hydraulic fluid and nitrogen per landing gear placard. Serviced tires per landing gear placards.

The aircraft, engine, propeller or appliance identified above was repaired and inspected referencing current regulations of the FAA and is approved for return to service.

DATE: 12/10/2015

SIGNED: 

James Brown, A&P: 2847216

Work Order: 8507-12-2015

Printed by EBis 3 (datcomedia.com)

NOTES

12/15/2015 Hobbs 857.0

REMOVED AND REPLACED MAIN AIRCRAFT BATTERY
 REMOVED 6-250S INSTALLED 11 7243-16 S/N G02905745
 GROUND RUN OPS CHECKED NORMAL RETURN AIRCRAFT
 TO SERVICE *[Signature]* 3438866 AIP

SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 02/10/16

Hobbs: 866.5

AIRCRAFT LOG

Piper PA46-350P

N900MA

Aircraft SN: 4636406

Removed, cleaned, honed and resealed left main brake caliper. Reinstalled caliper and bled brakes per PA46-350P MM 32-40-00.0

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, **WO S002476**

Signature *[Signature]* CRS # ECWR470D
 Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

NOTES

N900MA W/O: 16-0025

AIRFRAME: N900MA **TYPE:** PA46-350P **SN:** 4636406 **DATE:** 02/08/2016 **HOBBS:** UNKN

1. Back Bled left brake hydraulic system.
 2. Bled and checked seepage at left brake caliper. Ops Chk good.
- The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected IAW current regulations of the FAA and found to be in an airworthy condition with respect to the work performed and is approved for return to service. Details on file at this location on Shop Order No. 16-0025 Dated: 02/10/2016 (END)

Mechanic: *[Signature]*

Omar Yssa

A&P 3761645



CRAIG AIR CENTER
 A FIRST CLASS AVIATION COMPANY SINCE 1985

855-14 St. Johns Bluff Rd. ♦ Jacksonville, FL 32225
 904-641-0300



The Standard
AIRCRAFT LOG

ASA-SA-2

The Standard Aircraft Log
SA-2

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ASA-SA-2

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Aircraft Record General Information

Manufacturer Piper Model PA46-350P
Serial 4636406 Registration Number N900MA
Date of Manufacture _____
Engine(s) currently installed: _____
Manufacturer Lycoming Model TIO-540-AE2A Serial L12593 b1A
Manufacturer _____ Model _____ Serial _____
Propeller(s) currently installed: _____
Manufacturer Hartzell Model HC-134R-1E
Serial 17K1274B Serial _____
HUB Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date: 3/16/2016

Sun Aviation, Inc.

A/C Reg#: N900MA

Hobbs: 872.8

Avionics

A/C Serial#: 4636406

WO#: A002085

Aircraft Log

A/C Model: PA46-350P

1. Removed existing GNS430Ws, trays and back plates. Installed IFD440s, trays and back plates. Existing connectors, wiring, GA35 GPS WAAS antennas and cables were reused in this installation. Ref: Avidyne IFD540 & IFD440 Installation Manual P/N 600-00299-000 Rev 07. Weight and Balance and Equipment List amended to reflect this alteration. FAA Form 337 completed and filed as required.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.

Signature: R. Peculiar FAA CRS ECWD470D
Sun Aviation, Inc. Vero Beach, FL 32960 (772) 562-9257

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Sarasota Avionics East
2633 Lantana Road, Bldg. 214 Lantana, FL 33462

Date: 05/05/16

Tail: N- 900MA Make/Model: Piper PA 46-350P S/N: 4636406

Hobbs: 833.3



Removed existing GTX330 (P/N: 011-00455-00, S/N: 84123725) and installed factory new AXP 340 (P/N: 200-00247-000, S/N: 00795) in accordance with Avidyne installation manual 01201-00-AXP, Rev 1, dated 3/10/14. Installation documented with FAA 337 dated 5/5/16 and STC # SA00352BO. The ATC transponder (S/N:) was tested, inspected and found to comply with App F of 14 CFR 43 and 14CFR 91.413. The ATC transponder AXP 340 (S/N: 200-00247-000) was tested, inspected and found to comply with App F of 14 CFR 43 and 14CFR 91.413. Installed factory new Encoder (P/N: SSD120-30N-RS232, S/N: SRN21055) in accordance with Trans-cal Document No. 882189, Rev C., dated August 23, 2004. Altitude reporting system SSD120-30N-RS232 (S/N: SRN21055) was tested and found to comply with App E of 14 CFR 43, and calibration is in compliance with 14CFR91.217. All work was performed using acceptable methods and techniques. Weight and balance updated to show alterations. Details on file under WO# 51331, dated 05/05/16, for Sarasota Avionics East CRS# 1SER284B.

Handwritten signature

Pin 43

YEAR	20	DATE
RECORDING	TACH	TIME
TODAY'S	FLIGHT	TIME IN
TOTAL	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.)

SUN AVIATION, INC., Vero Beach, FL (VRB)
 AIRFRAME LOG
 Piper PA46-350P
 N900MA
 Aircraft SN: 4636406
 Date: 07/28/16
 Hobbs: 916.4
 ACTT: 916.4
 Installed Enhanced Flight Model BM-AIK/2KT 2-wire fused (10A) battery access harness terminated in forward baggage compartment with Anderson SB50 connections as a minor alteration. Verified proper operation of aircraft electrical system. Connected 4A maintenance type changes and verified proper operation.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, **WO S002703**

Signature _____
 Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257
 CRS # ECWR470D

YEAR
20
DATE

Date: 10/17/16
 Hobbs: 924.6
 WO#: A002264

Sun Aviation, Inc.
 Avionics
 Aircraft Log

A/C Reg#: N900MA
 A/C Serial#: 4636406
 A/C Model: PA46-350P

1. Removed KMH820 IHAS s/n 1347 for repair. Installed MODIFIED KMH820 s/n 1347, performed operation check without discrepancy.
2. Inspected Radar and radar wiring, cleaned connector. Performed operation check without discrepancy.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.

Signature _____
 Sun Aviation, Inc. Vero Beach, FL 32960 (772) 562-9257
 FAA CRS ECWD470D

SUN AVIATION, INC., Vero Beach, FL (VRB)
 AIRFRAME LOG
 Piper PA46-350P
 N900MA
 Aircraft SN: 4636406

Accomplished Piper SB1293A engine mount doubler installation and towing placards replacement, installed P/N 88582-701 and 88582-702. Replaced chaffe tape on left hand wing outboard, installed P/N 380-049.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, **WO S002795**

Signature _____
 Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257
 CRS # ECWR470D

Date: 10/27/16
Hobbs: 928.7
WO#: A002494

Sun Aviation, Inc.
Avionics
Aircraft Log

A/C Reg#: N900MA
A/C Serial#: 4636406
A/C Model: PA46-350P

1. Removed MFD p/n 700-00030-005 s/n 21674186. Installed REPAIRED MFD s/n 20033406. Avidyne Save and Restore utility used to transfer configuration and fuel calibration data IAW Avidyne Doc. 601-00004-104.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.

Signature: [Signature] FAA CRS ECWD470D
Sun Aviation, Inc. Vero Beach, FL. 32960 (772) 562-9257

Date: 12/16/16 **Sun Aviation, Inc.** **A/C Reg#:** N900MA
Hobbs: 935.9 **Avionics** **A/C Serial#:** 4636406
WO#: A002555 **Aircraft Log** **A/C Model:** PA46-350P

1. Removed EX5000 MFD s/n 20033406. Installed REPAIRED MFD s/n 20056317 following guidance of Piper MM 761-876 and Avidyne MFD Save & Restore Bulletin 601-00004-104.

DATE

RECORDING
TACH
TIMETODAY'S
FLIGHTTOTAL
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: 3/15/17

Hobbs: 0994.0

WO#: A002232

Sun Aviation, Inc.
Avionics
Aircraft Log

A/C Reg#: N900MA

A/C Serial#: 4636406

A/C Model: PA46-350P

The Following Altimeter(s), Altitude Encoder, and Static Pressure System(s) have been tested IAW FAR 91.411 and conforms to FAR PT 43, Appendix E, to 30,000 FT.

#1 ADC Model: EXP5000

S/N: 20095297

#2 ADC Model: EXP5000

S/N: 20041265

Stby Alt Model: Aerosonic

S/N: 175331A

The following transponder(s) have been tested IAW FAR 91.413 and conforms to FAR PT 43, Appendix F

#1 XPDR Model: APX340

S/N: 00795

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.Signature: [Signature] FAA CRS ECWD470D
Sun Aviation, Inc. Vero Beach, FL 32960 (772)562-9257

SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 03/23/17

Hobbs: 944.4

ACFT: 944.4

AIRCRAFT LOG

Piper PA46-350P

N900MA

Aircraft SN: 4636406

C/W Annual inspection IAW FAR 43, Appendix "D", using the Piper PA46-350P 100 hour inspection report as a guide. Accomplished FAR 91.207, PARA C and D, ELT shock test, Battery next due 12/2021. Verified FAR 91.411 and 91.413, ALT/TRSP Static check next due 03/2019. C/W Fire Extinguisher weight check per Piper SB1280 H3R fire extinguisher inspection. C/W Piper SL1135 control cable /pulley inspection. C/W Piper SL1131 aileron sector bearing lubrication. C/W Piper SL1183 elevator plate assembly rivet inspection. Accomplished Piper SB1271 wing spar inspection. Accomplished Piper SB1204 re-calculation of wing structure life limit due to unique usage and determined that operating history of this aircraft is Category 1 normal usage. Accomplished Piper SL1202 main landing gear actuator hydraulic hose inspection. Reset yaw servo cable tension per AMM 27-10-00. Replaced cabin door seal, installed P/N 88440-002 per instructions in kit 88440. Reset rudder cable tension per MM 27-10-00. Reset elevator trim cable tension per MM 27-10-00. Reset aileron cable tension per MM 27-10-00. Replaced upper scissor link bushings in the right and left MLG, installed P/N 452-857 per 32-10-00. Replaced nose wheel bearings and races, installed P/N 08125 and 08231 per MM 52-40-00. Reinstalled EPS battery after capacitance test per MM 35-20-00. Replaced vacuum regulator filters, installed P/N B3-5-1. Replaced left wing strobe light bulb, installed P/N 762-124. Replaced main battery with new, installed P/N 7243-16 SN G02946477. Replaced drain placard, installed P/N 656-250. Replaced 2 loose rivets lower wing root fairings right and left, installed P/N CR3243-4-02. Accomplished 1 year speed brake inspection per Piper PA46-350P MM 27-60-00. Accomplished 5 year steel attach fitting and elevator trim rod inspection and Dinitrol treatment per MM 57-40-00, 55-30-00, 55-20-00 and 55-10-00. Accomplished 10 year O2 generator replacement, installed P/N 471-025 SN Pilot and Co-Pilot A16080678, passenger front SN A106080709 and passenger rear SN A16080704. Cleaned pneumatic deice control valves per Piper SB803A.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO S002873 AD's Researched THRU Rev. 2017.05

Signature: [Signature]CRS # ECWR470D
Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

ations

per of
entries.)

N900MA 7 APRIL 2017 HOBBS: 951.8 WO#A8326 PAGE 1-1

REMOVED IFD440 P/N: 700-00179-000 S/N: M160181321 FROM SOFTWARE UPDATE. UNIT SOFTWARE WAS UPDATED TO 10.2.0.0 IAW AVIDYNE SB 601-00182-034 REV 1 DATED 10 MARCH 2017. THE SAME UNIT WAS REINSTALLED IN THE AIRCRAFT AND A FUNCTIONAL CHECK WAS PERFORMED. NO DEFECTS WERE NOTED.

REMOVED IFD440 P/N: 700-00179-000 S/N: M155179922 FROM SOFTWARE UPDATE. UNIT SOFTWARE WAS UPDATED TO 10.2.0.0 IAW AVIDYNE SB 601-00182-034 REV 1 DATED 10 MARCH 2017. THE SAME UNIT WAS REINSTALLED IN THE AIRCRAFT AND A FUNCTIONAL CHECK WAS PERFORMED. NO DEFECTS WERE NOTED.

DETAILS PERTAINING TO THE WORK PERFORMED CAN BE FOUND ON APG A VIONICS CRS# N10R037B WORK ORDER# A8326 DATED 7 APRIL 2017.

SIGNED:

DATE:

APG Avionics CRS#N1OR037B – 8150 Skylane Way, Punta Gorda FL 33982
+1 (941) 637-6530 <http://www.avionix.com>

SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 06/05/17

AIRCRAFT LOG

N900MA

Hobbs: 964.0

Piper PA46-350P

Aircraft SN: 4636406

ACTT: 964.0

Accomplished Piper SB1290 flap bracket inspection, no working rivets.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, **WO S003078**

Signature

CRS # ECWR470D

Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 03/23/17 Propeller LOG

N 900MA

Hobbs: 944.4

Model: HC-I3YR-1E

Aircraft SN: 4636406

Prop. TSO: 146.3 Hub SN: HK1274B

ACTT: 944.4

C/W annual propeller inspection IAW FAR 43, appendix "D" using the Piper PA46-350P 100 HR Inspection Report as a guide. Cleaned propeller deice slip ring per Piper PA46-350P MM 30-60-00.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO # S002873. AD's Researched THRU Rev. 2017.05

Signature

CRS # ECWR470D

Sun Aviation, Inc, Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

YEAR 20 DATE	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 03/15/18

AIRCRAFT LOG

N900MA

Hobbs: 993.0

Piper PA46-350P

Aircraft SN: 4636406

ACTT: 993.0

C/W Annual inspection IAW FAR 43, Appendix "D", using the Piper PA46-350P 100 hour inspection report as a guide. Accomplished FAR 91.207, PARA C and D, ELT shock test, Battery next due 12/2021. Verified FAR 91.411 and 91.413, ALT/TRSP Static check next due 03/2019. C/W Fire Extinguisher weight check per Piper SB1280 H3R fire extinguisher inspection. C/W Piper SL1135 control cable /pulley inspection. C/W Piper SL1131 aileron sector bearing lubrication. Accomplished Piper SB1204 re-calculation of wing structure life limit due to unique usage and determined that operating history of this aircraft is Category 1 normal usage. Accomplished Piper SL1202 main landing gear actuator hydraulic hose inspection. Accomplished Piper SB1288A aft vertical fin spar inspection and replacement of hardware, installed P/N AN6-10A, AN6-7A, MS21042-6 and NAS1149F0663P. Accomplished Piper SB1290B flap bracket inspection, inboard bellcrank inspection. Accomplished Piper SB1306 wing rib modification/inspection, installed Piper kit 88609-002. Reinstalled EPS battery after cycle test. Replaced nose wheel bearings, installed P/N 08125 and 08231 per PA46-350P MM 32-40-00. Replaced left wing strobe light assembly, installed P/N 762-124. MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO S003422 AD's Researched THRU Rev. 2018.04

Signature


CRS # ECWR470D

Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

YEAR	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
Airframe		Columbia Air Services, Inc.		Page 1 of 1
LOG BOOK ENTRY				
A/C REG: <u>N900MA</u>		A/C S/N: <u>4636406</u>		
DATE: <u>8/10/18</u>	A/C TOTAL TIME: <u>1034.7</u>		HOUR METER: <u>1034.7</u>	
W/O NO: <u>MWO-18-5856</u>	ENGINE TOTAL TIME <u>1034.7</u>		S.M.O.H.	
<p>1. Evacuated and recycled refrigerant from air conditioning system. Removed and replaced high pressure hose, P/N: 566-643 and receiver drier, P/N: 601-218, with new. Reserviced system with R-134a refrigerant. Operational and leak checks satisfactory. Work performed in accordance with Piper Aircraft, Inc. PA46-350P M.M. chapter 21-50-00.</p> <p style="text-align: center;">-----END-----</p>				
<div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%;"> <p style="text-align: center; margin: 0;">Maintenance Release</p> <p style="text-align: center; margin: 0; font-size: small;">The Aircraft, Airframe, Engine, Propeller, Or Appliance Identified Above Was Repaired And Inspected In Accordance With Current Regulations Of The Federal Aviation Administration And Is Approved For Return To Service For The Work Performed. Permanent Records Of The Repair Are On File At This Repair Station Under:</p> <p style="margin: 0;">W/O# <u>MWO-18-5856</u> Date: <u>8/10/18</u> Signed: <u>[Signature]</u></p> <p style="margin: 0;">For Columbia Air Services, Inc. FAA Certified Repair Station # SO5R204N Groton-New London Airport Groton, CT 06340</p> </div>				

N 900MA
Aircraft SN: 4636406

CW annual propeller inspection IAW FAR 43, appendix "D" using the Piper PA46-350P 100 HR Inspection Report as a guide Cleaned propeller deice slip ring per Piper PA46-350P MM 30-60-00. MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO # S003422. AD's Researched THRU Rev. 2018.04

Signature: 

Signature 
Sun Aviation, Inc, Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10/4/2018	1044.8			<p>REMOVED PROPELLER REPLACED AIRCONDITIONING COMPRESSOR WITH NEW PIN 557-8020H P/P 000 557-802, REMOVED AND REPLACED 2 ALT. TANKS BELTS, REPLACED AIRCONDITIONING BELT WITH NEW EVACUATED SYSTEM OF R134A SERVICE WITH R134A REINSTALLED PROPELLER, REPLACED ONE DEICE STRAP WITH NEW OPERATIONAL CHECK DEICE PRO GROUND RUN AND LEAK CHECKED RETURNED AIRCRAFT TO SERVICE FOR ABOVE WORK JAMES HEMING 7437766 ATP BEST AVIATION INC.</p>

[illegible]

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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SUN AVIATION, INC., Vero Beach, FL (VRB)
 Date: 06/11/18
 Hobbs: 1010.7
 ACTT: 1010.7

AIRCRAFT LOG
 Piper PA46-350P

N900MA
 Aircraft SN: 4636406

Replaced right and left MLG tires with Goodyear Flight Custom III 600X6 8 ply tires and replaced nose gear tire with P/N 505C66-5 500X5 6 ply per PA46-350P MM 32-40-00.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO S003569

Signature: 
 Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

CRS # ECWR470D

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date: 3/11/19
 Hobbs: 1063.2
 WO#: A003363

Sun Aviation, Inc.
 Avionics
 Aircraft Log


A/C Reg#: N900MA
 A/C Serial#: 4636406
 A/C Model: PA46-350P

The Following Altimeter(s), Altitude Encoder, and Static Pressure System(s) have been tested IAW FAR 91.411 and conforms to FAR PT 43, Appendix E, to 30,000 FT.

#1 ADC Model: EXP5000 S/N: 20095297
 #2 ADC Model: EXP5000 S/N: 20041265
 Stby Alt Model: Aerosonic S/N: 175331A

The following transponder(s) have been tested IAW FAR 91.413 and conforms to FAR PT 43, Appendix F
 #1 XPDR Model: APX340 S/N: 00795

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.

Signature: 
 Sun Aviation, Inc. Vero Beach, FL. 32960 (772) 562-9257

FAA CRS ECWD470D

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of (s.)
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SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 03/12/19

Hobbs: 1063.2

ACTT: 1063.2

AIRCRAFT LOG

Piper PA46-350P

N900MA

Aircraft SN: 4636406

C/W Annual inspection IAW FAR 43, Appendix "D", using the Piper PA46-350P 100 hour inspection report as a guide. Accomplished FAR 91.207, PARA C and D, ELT shock test, Battery next due 12/2021. Verified FAR 91.411 and 91.413, ALT/TRSP Static check next due 03/2021. C/W Fire Extinguisher weight check per Piper SB1280 H3R fire extinguisher inspection. C/W Piper SL1135 control cable /pulley inspection. C/W Piper SL1131A aileron sector bearing lubrication. Accomplished Piper SB1183 by inspecting elevator plate assembly rivet inspection. Accomplished Piper SL1202 main landing gear actuator hydraulic hose inspection. Accomplished Piper SB1290B flap bracket inspection, inboard bellcrank inspection. Accomplished Piper SB1327 aileron control cable protection tube inspection. Removed and reinstalled EPS battery after successful cycle test. Removed, cleaned and resealed right and left brake calipers per MM 32-40-00. Replaced nose wheel bearings, installed P/N 08125 and 08231 per MM 32-40-00. Set nose wheel steering cam clearance per MM 27-00-00. Replaced chaffe tape on left hand flaps, installed P/N 380-049. Replaced main battery, installed P/N 7243-16 SN G03035122. Repaired placards on right and left wing spoilers. Replaced left remote switch under Co-Pilots instrument panel, installed P/N 690-419 per MM 30-10-00 SN 000538. Replaced right remote switch under Co-Pilots instrument panel, installed P/N 691-419 SN 000533. Cleaned pneumatic deice valves per Piper SB803A.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO S003872 AD's Researched THRU Rev. 2019.04

Signature



CRS # ECWR470D

Municipal Airport Vero Beach, FL 32961 (772) 562-9257

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date: 3/11/19

Hobbs: 1063.2

WO#: A003363

Sun Aviation, Inc.

Avionics

Aircraft Log

A/C Reg#: N900MA

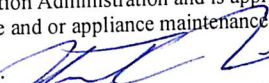
A/C Serial#: 4636406

A/C Model: PA46-350P

- Upgraded #1/#2 IFD Software IAW Avidyne Service Bulletin 601-00182-048.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.

Signature:



FAA CRS ECWD470D

Sun Aviation, Inc. Vero Beach, FL. 32960 (772)562-9257

SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 03/12/19

Hobbs: 1063.2

Prop. TSO: 265.1

ACTT: 1063.2

Propeller LOG

Model: HC-13YR-1E

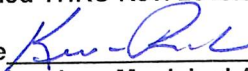
Hub SN: HK1274B

N 900MA

Aircraft SN: 4636406

C/W annual propeller inspection IAW FAR 43, appendix "D" using the Piper PA46-350P 100 HR Inspection Report as a guide Cleaned propeller deice slip ring per Piper PA46-350P MM 30-60-00. MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO # S003872 AD's Researched THRU Rev. 2019.04

Signature



CRS # ECWR470D

Sun Aviation, Inc, Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

YEAR 20 DATE RECORDING TODAY'S TOTAL Description of Inspections, Tests, Repairs and Alterations

SUN AVIATION, INC., Vero Beach, FL (VRB)
Date: 03/12/20
Hobbs: 1119.8
ACTT: 1119.8

AIRCRAFT LOG
Piper PA46-350P

N900MA
Aircraft SN: 4636406

C/W Annual inspection IAW FAR 43, Appendix "D", using the Piper PA46-350P 100 hour inspection report as a guide. Accomplished FAR 91.207, PARA C and D, ELT shock test, Battery next due 12/2021. Verified FAR 91.411 and 91.413, ALT/TRSP Static check next due 03/2021. C/W Fire Extinguisher weight check per Piper SB1280 H3R fire extinguisher inspection. C/W Piper SL1135 control cable /pulley inspection. C/W Piper SL1131A aileron sector bearing lubrication. Accomplished Piper SB1183 by inspecting elevator plate assembly inspection by replacing actuator hoses, installed P/N 187-273. Accomplished Piper SB1290B flap bracket inspection, inboard bellcrank inspection. Accomplished Piper SL1280 rudder pedal and bar assembly inspection. C/W ACR-001 by replacing ELT mount bracket, installed P/N 8303. Resealed left and right MLG struts, installed P/N 187-628 and 485-082 per MM 32-10-00. Replaced right and left brake linings, installed P/N 066-06200 per MM 32-40-00. Reinstalled EPS battery after cycle test. Replaced chaffe tape on aft wing skin at flaps, installed P/N 380-049. Replaced nose wheel bearings, installed P/N 08125 and 08231 per MM 32-20-00. Replaced clamp on hydraulic line, installed P/N MS21919WCH11. Replaced regulator filters, installed P/N B3-5-1 per MM 12-10-00. Cleaned pneumatic deice control valves per Piper SB803A. Replaced rivets in lower wing fairing, installed P/N CR3243-4-3.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO S004195 AD's Researched THRU Rev. 2020.05

Signature 
Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257
CRS # ECWR470D

YEAR 20 DATE RECORDING TODAY'S TOTAL Description of Inspections, Tests, Repairs and Alterations


Date: 3/13/2020
Hobbs: 1119.8
WO#: A003652

Sun Aviation, Inc.
Avionics
Aircraft Log

A/C Reg#: N900MA
A/C Serial#: 4636406
A/C Model: PA46-350P

- Performed operation check of MFD without discrepancy. Upgraded #1 & #2 IFD440 software to v10.2.4.1 IAW Avidyne Service Bulletin 601-00182-034.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.

Signature:  FAA CRS ECWD470D
Sun Aviation, Inc. Vero Beach, FL. 32960 (772) 562-9257

SUN AVIATION, INC., Vero Beach, FL (VRB)
Date: 10/13/20
Hobbs: 1132.5

AIRCRAFT LOG
Piper PA46-350P

N900MA
Aircraft SN: 4636406

Replaced MLG tires with Goodyear Flight Custom III 600X6 8 ply and tube P/N 092-500-0 per MM 32-40-00. Replaced nose tire with Goodyear 500X5 6 ply and tube P/N 097-908-0 per MM 32-40-00.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO S004409

Signature 
Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257
CRS # ECWR470D

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 12/03/20

Hobbs: 1137.7

AIRCRAFT LOG

Piper PA46-350P

N900MA

Aircraft SN: 4636406

Replaced main aircraft battery, installed P/N RG24-15M S/N 41121195 per Concorde Battery Corp STC# SA01147WI. FAA form 337 filed for this alteration.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO S004462

Signature

CRS # ECWR470D

Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 03/31/21

Prop. TSO: 360.3

ACTT: 1158.4

Model: HC-13YR-1E

Hub SN: HK1274B

Aircraft SN: 4636406

C/W annual propeller inspection IAW FAR 43, appendix "D" using the Piper PA46-350P 100 HR Inspection Report as a guide Cleaned propeller deice slip ring per MM 30-60-00.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO # S004578 AD's Researched THRU Rev. 2021.06

Signature

CRS # ECWR470D

Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

YEAR 20 DATE	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of entries.)
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SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 03/31/21

Hobbs: 1158.4

ACTT: 1158.4

AIRCRAFT LOG

Piper PA46-350P

N900MA

Aircraft SN: 4636406

C/W Annual inspection IAW FAR 43, Appendix "D", using the Piper PA46-350P 100 hour inspection report as a guide. Accomplished FAR 91.207, PARA C and D, ELT shock test, Battery next due 12/2021. Verified FAR 91.411 and 91.413, ALT/TRSP Static check next due 03/2023. C/W Fire Extinguisher weight check per Piper SB1280 H3R fire extinguisher inspection. C/W Piper SL1135 control cable /pulley inspection. C/W Piper SL1131A aileron sector bearing lubrication. Accomplished Piper SB1183 by inspecting elevator plate assembly rivet inspection. Accomplished Piper SB1290B flap bracket inspection, inboard bellcrank inspection. Accomplished Piper SB1327 aileron control cable protection tube inspection. Accomplished Piper SL1280 rudder pedal and bar assembly inspection. Accomplished Piper SB1338 main gear actuator attach fitting inspection. Accomplished Piper SL1285 proper tire pressure maintenance by setting tire pressures. Accomplished Piper SL1286 nose landing gear steering components inspection and adjustment. Replaced left main wheel bearings, installed P/N 13836 and 13889 per MM 32-40-00. Replaced nose wheel bearings, installed P/N's 08125 and 08231 per MM 32-40-00. Replaced nose gear steering bellcrank center bearing and spacer, installed P/N 452-831 and 82695-005per MM 32-20-00. Removed EPS battery for cycle test, failed, installed new P/N 501-1682-01 SN 1989. Replaced chaffe tape on right wing trailing edge. Replaced vacuum filters, installed P/N B3-5-1. Cleaned pneumatic deice valves per Piper SB803A. Replaced taxi light flasher, installed P/N 460-974.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO S004578 AD's Researched THRU Rev. 2021.06

Signature

CRS # ECWR470D

Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

YEAR 20	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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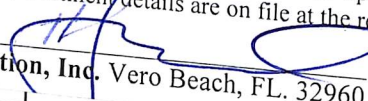
Date: 3/29/2021
Hobbs: 1158.4
WO#: A003882

Sun Aviation, Inc.
Avionics
Aircraft Log

A/C Reg#: N900MA
A/C Serial#: 4636406
A/C Model: PA46-350P

- Removed defective Copilot PFD static aircraft side connector p/n PMC1703. Installed NEW connector p/n PMC1703. Performed ground checks without discrepancy. REF: Piper PA46-350P MM 761-876.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.

Signature: 
Sun Aviation, Inc. Vero Beach, FL. 32960 (772) 562-9257
FAA CRS ECWD470D

YEAR 20	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date: 3/29/2021
Hobbs: 1158.4
WO#: A003882

Sun Aviation, Inc.
Avionics
Aircraft Log

A/C Reg#: N900MA
A/C Serial#: 4636406
A/C Model: PA46-350P

- The Following Altimeter(s), Altitude Encoder, and Static Pressure System(s) have been tested IAW FAR 91.411 and conforms to FAR PT 43, Appendix E, to 30,000 FT.

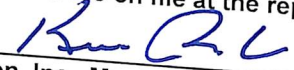
#1 ADC Model: EXP5000 S/N: 20095297
#2 ADC Model: EXP5000 S/N: 20041265
Stby Alt Model: Aerosonic S/N: 175331A

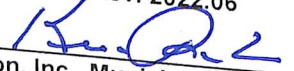
The following transponder(s) have been tested IAW FAR 91.413 and conforms to FAR PT 43, Appendix F
#1 XPDR Model: APX340 S/N: 00795

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.

Signature: 
Sun Aviation, Inc. Vero Beach, FL. 32960 (772) 562-9257
FAA CRS ECWD470D

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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SUN AVIATION, INC., Vero Beach, FL (VRB)
 Date: 01/19/22
 Hobbs: 1198.5
 AIRCRAFT LOG
 Piper PA46-350P
 N900MA
 Aircraft SN: 4636406
 Cleaned out lines and expansion valves. Replaced receiver drier, installed P/N 601-218 and serviced system per MM 21-50-00.
 MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO S004913
 Signature 
 Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257
 CRS # ECWR470D

SUN AVIATION, INC., Vero Beach, FL (VRB)
 Date: 03/25/22
 Prop. TSO: 406.8
 ACTT: 1204.9
 PROPELLER LOG
 Model: HC-13YR-1E
 Hub SN: HK1274B
 Aircraft SN: 4636406
 C/W annual propeller inspection IAW FAR 43, appendix "D" using the Piper PA46-350P 100 HR Inspection Report as a guide.
 MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO # S004956 AD's Researched THRU Rev. 2022.06
 Signature 
 Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257
 CRS # ECWR470D


YEAR 20 DATE	SUN AVIATION, INC., Vero Beach, FL (VRB)		tions er of tries.)
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Date: 03/25/22
 Hobbs: 1204.9
 ACTT: 1204.9
 AIRCRAFT LOG
 Piper PA46-350P
 N900MA
 Aircraft SN: 4636406
 C/W Annual inspection IAW FAR 43, Appendix "D", using the Piper PA46-350P 100 hour inspection report as a guide. Accomplished FAR 91.207, PARA C and D, ELT shock test, replaced ELT battery, installed P/N 455-0012 Battery next due 03/2029. Verified FAR 91.411 and 91.413, ALT/TRSP Static check next due 03/2023. C/W Fire Extinguisher weight check, replaced fire extinguisher, installed P/N 88572-001 SN B74104362 per Piper SB1280 H3R fire extinguisher inspection. C/W Piper SL1135 control cable /pulley inspection. C/W Piper SL1131A aileron sector bearing lubrication. Accomplished Piper SB1183 by inspecting elevator plate assembly rivet inspection. Accomplished Piper SL1285 proper tire pressure inspection. Accomplished Piper SL1286D nose landing gear steering components inspection and adjustment. Accomplished Piper SL1297 rudder tube assembly inspection. Removed, cleaned, resealed and serviced right and left MLG struts, installed P/N's 485-082 and 187-628 using MM 32-10-00. Replaced left brake caliper shim, installed P/N 068-01100 per MM 32-4-00. Tightened right main gear center scissor link bolt per MM 32-10-00. Cleaned, resealed and serviced nose strut, installed P/N 187-630 per MM 32-20-00. Cleaned, resealed and serviced sequence valve, installed P/N 765-327 per MM 29-10-00. Replaced nose wheel bearings and races, installed P/N's 08125 and 757-831 and checked balance per MM 32-40-00. Replaced taxi light pulse light flasher assembly, installed P/N 01-0750075-00. Replaced main battery, installed P/N RG24/15M SN 41217252. Accomplish 1 year speed brake inspection and lube per MM 27-60-00. Accomplish 5 year steel fitting/elevator trim rod inspection and Dinitrol treatment per MM 57-40-00, 55-30-00, 55-20-00 and 55-10-00. Replaced right brake caliper shim, installed P/N 068-01100. Replaced aft nav light bulb, installed P/N 34-0428070-64. Reinstalled emergency power supply after 1 year cycle test.
 MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO S004956 AD's Researched THRU Rev. 2022.06

Signature 
 Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257
 CRS # ECWR470D

TBM
DAHER



Details are on file at this C.R.S under Work Order No. A-22-4189
Date 8/19/2022 Signed  Inspector For Muncie Aviation Company
CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

[illegible]