



AIRFRAME MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N-6017G

Aircraft Mfg. Commander Model 114B Serial No. 14595

Engine Mfg. Lycoming Model IO-540-T4B5 Serial No. L25069-48A

Engine Mfg. _____ Model _____ Serial No. _____

Propeller Mfg. McCauley Model B3D32C419-C Serial No. 930064

Hub Design No. G-82NHA-5 Hub Serial No. 930064

Blade Design No. _____ Blade Serial No's. MD219

_____ MD229

_____ MD235

Propeller Mfg. _____ Model _____ Serial No. _____

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

(All applicable information must be filled in)



P.O. BOX 6005/FREEHOLD, N.J. 07728
(908) 462-5330

ATLANTIC AVIATION FAA APPROVED REPAIR STATION BLBR505C

LOG BOOK ENTRY / MAINTENANCE ACTIONS		N374JW	W/O	15385	DATE	07-14-09
AIRCRAFT	MODEL	SER.NO.	HM	ACFT.TT	CYCLES	
ROCKWELL	114B	14595	1747.6	1747.6		

Completed the following maintenance:

Resealed nose strut and serviced strut IAW CAC Commander 114B M/M section 6. Leak checked good. Removed and replaced engine exhaust gaskets on #1,3,5 cyl. Removed failed lower vacuum pump and installed overhauled vac pump by Aero Accessories, Inc. p/n 216CW, off s/n B4944, on s/n 59554. Removed low output (weak) upper vacuum pump and installed overhauled TEMPEST vac pump by Aero Accessories, Inc. p/n AA3215CC, off s/n none, on s/n 58742. The A/C, engine or component identified above was repaired and inspected IAW current FAA regulations and is airworthy with respect to work performed. Aircraft returned to service. END.

Date: 07-14-09

Signed *Michael Palmer* for
 (Signature of authorized individual
 ATLANTIC AVIATION 11007 West Perimeter Rd.
 FORT WAYNE, INDIANA 46809
 F.A.A. REPAIR STATION BLBR505C

ATLANTIC AVIATION FAA APPROVED REPAIR STATION BLBR505C

LOG BOOK ENTRY / MAINTENANCE ACTIONS		N374JW	W/O	15552	DATE	02-15-10
AIRCRAFT	MODEL	SER.NO.	TACH	ACFT.TT	CYCLES	
COMMANDER	114B	14595	1768.5	1768.5		

Completed the following maintenance:

Completed annual inspection IAW Commander 114B M/M inspection guide. C/W 12mo ELT check per FAR 91.207(d) changed batt, due date Feb 2012. Replaced left main tire, installed G/Y F/C III 600X6 6ply p/n 606C66-8, s/n 70590312. Replaced Lt/Rt wheel brakes pads p/n 66-105. Replaced prop gov control rod end p/n HF3M. #4 cyl removed and repaired by G&N Aircraft, reinstalled with new seals and gaskets. Fuel injectors cleaned. Balanced propeller to .05 IPS. C/W AD 2009-02-03 replaced fuel injection servo plug gasket p/n 2577258 and stamped "G" on plug. C/W AD 2008-14-07 fuel injection lines. AD 2009-26-12 ECI cyl p/n AEL85099 not installed. Aircraft ground runup operational and leak checked good. Details of insp on file at this location. The A/C, engine or component identified above was repaired and inspected IAW current FAA regulations and is airworthy with respect to work performed. Aircraft approved for return to service. END

Date: 02-15-10

Signed *Michael Palmer* for
 (Signature of authorized individual
 ATLANTIC AVIATION 11007 West Perimeter Rd.
 FORT WAYNE, INDIANA 46809
 F.A.A. REPAIR STATION BLBR505C

Engine Log Book Entry

Date: 02-15-2010

Engine Time: 1768.5

Installed the TAS100 preheater S/N 43740 in accordance with Tanis Aircraft Products instructions and drawing number 100T&R

Name: *Michael Palmer*

OPS
A&P# BLBR505C

SUB-TOTAL this page

TOTAL—Carry forward to next page



ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N-6017G

Engine Manufacturer Lycoming

Model IO-540-T4B5

Serial No. L25069-48A

Date installed on aircraft 08/11/93

Time Between Overhauls (TBO) 2,000 Hours

If used on multi-engine aircraft:

- | | |
|--------------------------------|-------------------------------|
| <input type="checkbox"/> Right | <input type="checkbox"/> Left |
| <input type="checkbox"/> Front | <input type="checkbox"/> Rear |



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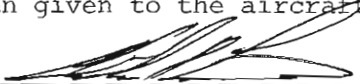
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page


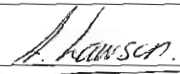
Commander Aircraft Company

FAA Certified Repair Station CMKR305K
7200 N.W. 63rd St., Bethany, OK 73008
Telephone (405) 495-8080 FAX (405) 495-8383

MODEL IO-540-T4B5 REG# N6017G S/N L-25069-48A
DATE 11-2-94 TTAF 6.1 SMOH ----- W/O M1164

Performed 100 hour inspection I/A/W Commander 114B guidelines. Changed engine oil and filter serviced with 8qt. Aeroshell 50w N/D. This engine has been inspected in accordance with an 100 hour inspection and is approved for return to service for work performed under Commander Aircraft Company work order number M1164. A copy of this work order is on file at this repair station and a copy has been given to the aircraft owner.

Signed: 
FOR COMMANDER AIRCRAFT COMPANY REPAIR STATION CMKR305K

25/4/95	74.8		74.8	<p>50hr INSPECTION CARRIED OUT IN ACCORDANCE WITH MAINTENANCE MANUAL SECTION II. ENGINE OIL CHANGED TO WICO. ALTERNATOR BRACKET SUPPORT FOUND CRACKED, REPLACED (SPL 114-1 REFERS).</p> <p style="text-align: right;"> F.A.A. A&P 2355375</p>
25/5/95	75.3		75.3	<p>ALTERNATOR BRACKET SUPPORT INSPECTED IAW SPL 114-1. NO CRACKS FOUND.</p> <p style="text-align: right;"> F.A.A. A&P 2355375</p>

SUB-TOTALS this page

TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK												
				<p>AIR SERVICES FAA APPROVED REPAIR STATION BLBR505C</p> <p>LOG BOOK ENTRY / MAINTENANCE ACTIONS N374JW W/O 14700 DATE 11-01-07</p> <table border="0"> <tr> <td>ENGINE</td> <td>MODEL</td> <td>SER.NO.</td> <td>TACH</td> <td>TSO</td> <td>LANDINGS</td> </tr> <tr> <td>LYCOMING</td> <td>IO-540-T4B5</td> <td>L25069-48A</td> <td>1708.5</td> <td>1708.5</td> <td></td> </tr> </table> <p>Completed the following maintenance: Completed 100hr inspection IAW Commander 114B Maintenance Manual inspection guide. Changed oil and filter, filter cut open and inspected, checked good. Installed new filter and services with Aeroshell 100W oil. Compression tested at #1-79/80, #2-78/80, #3-79/80, #4-76/80, #5-79/80, #6-79/80. Cleaned, inspected, gapped and rotated spark plugs. Replaced induction air filter p/n AM107599FP. Engine exhaust cracked, repaired by Dawley Aviation, W/O 94682. Slick mag 500hr insp C/W by Professional Acft Acc Inc. C/W 10yr eng fuel/oil hose change, hose date 10-07. C/W AD 02-26-01 fuel injection line insp. C/W AD 2006-24-07 found prop service by Oxford Prop Service, propeller removed for O/H by H&S Propeller Shop, Inc W/O W40573. Engine runup and leak checked good. Details of insp on file at this station. The A/C, engine or component identified above was repaired and inspected IAW current FAA regulations and is airworthy with respect to work performed. Engine returned to service. END.</p> <p style="text-align: center;">Date: 11-01-07</p> <p style="text-align: center;">Signed <u>Michael Palmon</u> for (Signature of authorized individual AIR SERVICES 11007 West Perimeter Rd. FORT WAYNE, INDIANA 46809 F.A.A. REPAIR STATION BLBR505C</p>	ENGINE	MODEL	SER.NO.	TACH	TSO	LANDINGS	LYCOMING	IO-540-T4B5	L25069-48A	1708.5	1708.5	
ENGINE	MODEL	SER.NO.	TACH	TSO	LANDINGS											
LYCOMING	IO-540-T4B5	L25069-48A	1708.5	1708.5												
				<p>ATLANTIC AVIATION FAA APPROVED REPAIR STATION BLBR505C</p> <p>LOG BOOK ENTRY / MAINTENANCE ACTIONS N374JW W/O 15161 DATE 01-01-09</p> <table border="0"> <tr> <td>ENGINE</td> <td>MODEL</td> <td>SER.NO.</td> <td>TACH</td> <td>TSO</td> <td>CYCLES</td> </tr> <tr> <td>LYCOMING</td> <td>IO-540-T4B5</td> <td>L25069-48A</td> <td>1733.8</td> <td>1733.8</td> <td></td> </tr> </table> <p>Completed the following maintenance: Completed 100hr inspection IAW Commander 114B M/M inspection guide. Changed oil and filter, filter cut open and insp, checked good. Oil sample taken for analysis. Installed new filter and servcie with Aeroshell 100W oil. Compression tested at #1-76/80, #2-76/80, #3-78/80, #4-76/80, #5-76/80, #6-78/80. Cleaned fuel nozzles. C/W AD 2008-08-14 fuel injection servo plug. C/W AD 2008-14-07 fuel injection lines. AD 2008-19-05 N/A ECI cyl not installed. Engine ground runup leak checked good. Details of insp on file at this location. The A/C, engine or component identified above was repaired and inspected IAW current FAA regulations and is airworthy with respect to work performed. Engine returned to servcie. END</p> <p style="text-align: center;">Date: 01-01-09</p> <p style="text-align: center;">Signed <u>Michael Palmon</u> for (Signature of authorized individual ATLANTIC AVIATION 11007 West Perimeter Rd. FORT WAYNE, INDIANA 46809 F.A.A. REPAIR STATION BLBR505C</p>	ENGINE	MODEL	SER.NO.	TACH	TSO	CYCLES	LYCOMING	IO-540-T4B5	L25069-48A	1733.8	1733.8	
ENGINE	MODEL	SER.NO.	TACH	TSO	CYCLES											
LYCOMING	IO-540-T4B5	L25069-48A	1733.8	1733.8												

SUB-TOTALS this page

TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK												
<p>ATLANTIC AVIATION FAA APPROVED REPAIR STATION BLBR505C</p> <p>LOG BOOK ENTRY / MAINTENANCE ACTIONS <u>N374JW</u> W/O <u>15552</u> DATE <u>02-15-10</u></p> <table border="0" style="width: 100%;"> <tr> <td>ENGINE</td> <td>MODEL</td> <td>SER.NO.</td> <td>TACH</td> <td>TSO</td> <td>CYCLES</td> </tr> <tr> <td>LYCOMING</td> <td>IO-540-T4B5</td> <td>L25069-48A</td> <td>1768.5</td> <td>1768.5</td> <td></td> </tr> </table> <p>Completed the following maintenance:</p> <p>Completed 100hr inspection IAW Commander 114B M/M inspection guide. Changed oil and filter, filter cut open and insp, checked good. Oil sample taken for analysis. Installed new filter and servcie with Phillips 20W50M oil. Compression tested at #1-75/80, #2-78/80, #3-75/80, #4-76/80, #5-74/80, #6-76/80. Cleaned fuel nozzles. #4 cyl removed for repairs by G&N Aircraft WO 66654 (replaced exhaust valve guide and valve, refaced seats and intake valve, honed cyl and fit rings) reinstalled cyl with new seal and gaskets. #1 and #6 cyl removed for wrong piston pin caps, replaced piston pins p/n LW14077 and caps p/n LW11775, reinstalled cyl's with new seals and gaskets. C/W AD 2009-02-03 replaced fuel injection servo plug gasket p/n 2577258 and stamped plug with "G". C/W AD 2008-14-07 fuel injection lines. AD 2009-26-12 N/A ECI cyl p/n AEL85099 not installed. Engine ground runup leak checked good. Details of insp on file at this location. The A/C, engine or component identified above was repaired and inspected IAW current FAA regulations and is airworthy with respect to work performed. Engine approved for return to service. END</p> <p style="text-align: center;">Date: <u>02-15-10</u></p> <p style="text-align: center;">Signed <u><i>Michael Palmer</i></u> for (Signature of authorized individual ATLANTIC AVIATION 11007 West Perimeter Rd. FORT WAYNE, INDIANA 46809 F.A.A. REPAIR STATION BLBR505C</p>					ENGINE	MODEL	SER.NO.	TACH	TSO	CYCLES	LYCOMING	IO-540-T4B5	L25069-48A	1768.5	1768.5	
ENGINE	MODEL	SER.NO.	TACH	TSO	CYCLES											
LYCOMING	IO-540-T4B5	L25069-48A	1768.5	1768.5												
May 1, 2011	Hobbs 1809.4	TSN IO540T4B5	L-25069-48A													
<p>Changed oil and filter, split filter for inspection, serviced with Aeroshell 100w. Compression checks as follows: #1 76/80 #2 76/80 #3 76/80 #4 76/80 #5 76/80 #6 75/80. Mag to engine timing checks ok. Replaced five of the spark plugs. C/w AD2008-14-07 inspection of fuel lines and clamps. Cleaned engine exterior and ground run checks normal.</p> <p>I certify this aircraft engine has been inspected I/a/w an annual inspection and was determined airworthy at this time.</p> <p><u><i>Michael Palmer</i></u> AP32755591A</p>																
				SUB-TOTALS this page												
				TOTALS—Carry forward to next page												

PROPELLER MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N-6017G

Propeller Manufacturer McCauley

Hub Model B3D32C419-C

Blade Design No. G-82NHA-5

Hub Serial No. 930644

Blade Serial No's.

- 1. MD219
- 2. MD229
- 3. MD235
- 4. _____

Pitch Range:

High 33.0 Low 12.6

Feather _____ Reverse _____

Governor Manufacturer McCauley

Model No. D-20309-37

Serial No. 920418

Date installed on aircraft 08/11/93

Time Between Overhauls (TBO) 1,500/5Yr Hours

If used on multi-engine aircraft:

- Right Left
- Front Rear

(All applicable information must be filled in)



P.O. BOX 6005/FREEHOLD, N.J. 07728
(908) 462-5330

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
10-2-07	1708.5	1221.5	1708.5	PROPELLER REMOVED FOR AD. 2006-24-07 COMPLIANCE: Michael Zalman BLBR505C

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in

1 Nov. 07	1708.5	0.0	1708.5	REINSTALLED PROPELLER AFTER OVERHAUL. COMPLETED 100HR/ANNUAL INSP., PROPELLER FOUND AIRWORTHY FOR RETURN TO SERVICE. END. Michael Zalman ERS BLBR505C AIR SERVICES, FWA
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ATLANTIC AVIATION FAA APPROVED REPAIR STATION BLBR505C

LOG BOOK ENTRY / MAINTENANCE ACTIONS N374JW W/O 15161 DATE 01-01-09
 PROPELLER MODEL SER.NO. HM TSO CYCLES
 MCCAULEY B3D32C149-C 930644 1733.8 25.3

Completed the following maintenance:

C/W 100hr/annual insp IAW Commander 114B M/M insp guide. The propeller identified above was repaired and inspected IAW current FAA regulations and is airworthy with respect to work performed. Propeller returned to service. END.

Date: 01-01-09

Signed Michael Zalman for
 (Signature of authorized individual
 ATLANTIC AVIATION 11007 West Perimeter Rd.
 FORT WAYNE, INDIANA 46809
 F.A.A. REPAIR STATION BLBR505C

				SUB-TOTALS this page
				TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK												
<p>ATLANTIC AVIATION FAA APPROVED REPAIR STATION BLBR505C</p> <p>LOG BOOK ENTRY / MAINTENANCE ACTIONS <u>N374JW</u> W/O <u>1552</u> DATE <u>02-15-10</u></p> <table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">PROPELLER</td> <td style="width: 25%;">MODEL</td> <td style="width: 25%;">SER.NO.</td> <td style="width: 25%;">HM</td> <td style="width: 10%;">TSO</td> <td style="width: 10%;">CYCLES</td> </tr> <tr> <td>MCCAULEY</td> <td>B3D32C149-C</td> <td>930644</td> <td>1768.5</td> <td>60.0</td> <td></td> </tr> </table> <p>Completed the following maintenance: C/W 100hr/annual insp IAW Commander 114B M/M insp guide. Propeller balanced using ACES prop balancer, started at 3.8IPS, balanced to .05 IPS. The propeller identified above was repaired and inspected IAW current FAA regulations and is airworthy with respect to work performed. Propeller approved for return to service. END.</p> <p style="text-align: center;">Date: <u>02-15-10</u></p> <p style="text-align: center;">Signed <u>Michael Zalman</u> For (Signature of authorized individual ATLANTIC AVIATION 11007 West Perimeter Rd. FORT WAYNE, INDIANA 46809 F.A.A. REPAIR STATION BLBR505C</p>					PROPELLER	MODEL	SER.NO.	HM	TSO	CYCLES	MCCAULEY	B3D32C149-C	930644	1768.5	60.0	
PROPELLER	MODEL	SER.NO.	HM	TSO	CYCLES											
MCCAULEY	B3D32C149-C	930644	1768.5	60.0												
5/1/11				<p>Hoods - 1809 - C/W 100HR INSP. <u>Michael Zalman</u> AP32755591A</p>												
				SUB-TOTALS this page												
				TOTALS—Carry forward to next page												



AVIONICS MAINTENANCE RECORDS

(including transponder biennial checks)

Log No. _____

Aircraft Registration No. N-6017G
 Aircraft Manufacturer Commander
 Model 114B
 Serial No. 14595

EQUIPMENT LISTING

List all installed avionics, autopilot and flight director equipment.

	Mfg.	Model	Serial No.
1.	KING	KN64	25913
2.	KING	KR87	49583 49409
3.	KING	KLN-90	2913 2428
4.	KING	KMA-24	37765 37528
5.	KING	KX-155	14936
6.	KING	KX-165	51014 51076
7.	KING	KI-203	21182
8.	KING	KI-227-01	36999
9.	KING	RT-71	1141
10.	KING	KA-285	31003
11.	KING	KC-290	12360
12.	KING	KI-256	19255
13.	KING	KI-525A	43018
14.	KING	KA-51B	19411
15.	KING	KC-295	11901
16.	KING	KS-270A	26586 26989
17.	KING	KS-271A	38326
18.	KING	KS-272A	45979
19.	KING	KS-276	9010
20.	KING	KMT-112	43590



AERO
TECH PUBLICATIONS INC.
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(908) 462-5330

je N:
DA


AVIONICS LOG BOOK ENTRY

N 374JW **TIME** 1764.9 Hobbs **DATE** 11-12-2009

Customer needs Garmin SW bulletin 0918 complied with.
Complied with Garmin SW bulletin 0918, Revision A, in GNS530W, SN: 23802353 and
GNS430W, SN: 23420233. Ramp checked operation and found systems to operate correctly.

*** Page 1 of 1***

Aircraft and/or components above were repaired and inspected in accordance with current federal aviation regulations, and were found airworthy for return to service.

Signature:  Work Order: 8340

Premier Aviation, LLC 1441 County Road 6 West • Elkhart, IN 46514 • Tel: 888-496-8100 • Fax: 574-266-8100 • CRS: R6XR149X

N 374JW **TIME** 1803.5 Hobbs **DATE** 10-21-2010

Removed docking panel for support of removable GPSMAP396/496 and replaced with docking
panel to support Garmin AERA GPS 500. Ramp checked operation and found system to operate
correctly.

*** Page 1 of 1***

Aircraft and/or components above were repaired and inspected in accordance with current federal aviation regulations, and were found airworthy for return to service.

Signature:  Work Order: 8723

Premier Aviation, LLC 1441 County Road 6 West • Elkhart, IN 46514 • Tel: 888-496-8100 • Fax: 574-266-8100 • CRS: R6XR149X

AVIONICS LOG BOOK ENTRY

N 374JW **TIME** 1763.9 Hobbs **DATE** 2-24-2010

Both GNS530W and GNS430W needs SB0820 complied with.
Complied with Garmin SB0820 by installing new Terrain/Obstacle datacards in both GNS430W
and GNS530W. Verified that database version 2.04/cycle 09T1 was properly installed and tested
as per Garmin SB0820.

*** Page 1 of 1***

Aircraft and/or components above were repaired and inspected in accordance with current federal aviation regulations, and were found airworthy for return to service.

Signature:  Work Order: 8390

Premier Aviation, LLC 1441 County Road 6 West • Elkhart, IN 46514 • Tel: 888-496-8100 • Fax: 574-266-8100 • CRS: R6XR149X

DATE

AIRFRAME
TIME
IN
SERVICE

AVIONICS
TIME
IN
SERVICE

DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

Premier Avionics, LLC Primary

N: 374 JW

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

TEST ALT. X 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16	
TOL. ± FT.	20	20	20	20 70	25	30	30 70	35	70	40	60	80 80	90	100	90	110	
ACTUAL FRICTION	1000	0	490	990 20	1495	2995 20	3990	5985	7975	9960 50	11950	13940	15920				
TEST ALT. X 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)							
TOL. ± FT.	120	130 100	140	155 120	180 140	205 160	230 180	255	280 250	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
ACTUAL FRICTION	17920	19920 40								1730	1335	860	390	0	530	880	965
HYSTERESIS (TOL. ± 75 FT.)				50% MAX.	430	40% MAX.	425	AFTER EFFECT (TOL. 30 FT.): 15				CASE LEAK: -54					

ALTIMETER MAKE UnitD BLIND ENCODER UnitD TRANSPONDER NAME Garmin
 MODEL 5934P-P47 MODEL 5934P-P47 MODEL GTX 330
 SN 417432 SN 417432 SN 25531

CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 20,000 FT. TO COMPLY WITH FAR 91.411.
 CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.
 CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.
 CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.
 This aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 6-6-11 Tech. SE W.O. 3102 Signed D.J.

PREMIER AVIONICS, LLC • CRS# 7PMR634B • PH: (260) 747-4810 • 11007 W. PERIMETER ROAD • FORT WAYNE, INDIANA 46809

Premier Avionics, LLC Stand-By

N: 374 JW

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

TEST ALT. X 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16	
TOL. ± FT.	20	20	20	20 70	25	30	30 70	35	70	40	60	80 80	90	100	90	110	
ACTUAL FRICTION	1015	-15	480	989 20	1480	2985 20	3980	5975	7975	9960 20	11955	13940	15920				
TEST ALT. X 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)							
TOL. ± FT.	120	130 100	140	155 120	180 140	205 160	230 180	255	280 250	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
ACTUAL FRICTION	17980	19920 40								1730	1350	880	400	0	520	885	970
HYSTERESIS (TOL. ± 75 FT.)				50% MAX.	415	40% MAX.	410	AFTER EFFECT (TOL. 30 FT.): +10				CASE LEAK: 50					

ALTIMETER MAKE UnitD BLIND ENCODER N/A TRANSPONDER NAME N/A
 MODEL 5934PAD-1 MODEL N/A MODEL N/A
 SN 03001 SN N/A SN N/A

CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 20,000 FT. TO COMPLY WITH FAR 91.411.
 CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.
 CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.
 CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.
 This aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 6-6-11 Tech. SE W.O. 3102 Signed D.J.

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