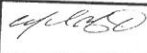


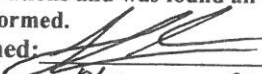
REGISTRATION NOT TRANSFERABLE		
UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION CERTIFICATE OF AIRCRAFT REGISTRATION		This certificate must be in the air- craft when operated.
NATIONALITY AND REGISTRATION MARKS N 6461Z		AIRCRAFT SERIAL NO. U20606282
MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT CESSNA TU206G		
ICAO Aircraft Address Code: 52077030		
I S S U E D T O	PRECISION AERIAL RECONNAISSANCE INC PO BOX 72357 BOSSIER CITY LA 71172-2357	
	Corporation	
It is certified that the above described aircraft has been entered on the register of the Federal Aviation Administration, United States of America, in accordance with the Convention on International Civil Aviation dated December 7, 1944, and with Title 49, United States Code, and regulations issued thereunder.		
DATE OF ISSUE May 26, 2016 EXPIRATION DATE May 31, 2019		 ADMINISTRATOR
AC Form 8050-3 (10/2010) Supersedes previous editions		 U.S. Department of Transportation Federal Aviation Administration



WO: 180307-6461Z S/N: U20606282 DATE: 3/9/2018

Troubleshoot hot mic and transmit problems on VHF radios. Opened aircraft and replaced "mic key" wiring from PTT switch to GMA 340 audio panel. Protected audio terminal rail at pilot arm panel from possible contact with metal doubler. Assembled aircraft and tested with no faults found. Troubleshoot inop Taxi light. Found and repaired broken wire at grounding point.

This aircraft, engine, and/or component (s) was repaired/overhauled/or inspected in accordance with current FAA regulations and was found airworthy for return to service for work performed.

Signed: _____

Date: 3/9/18 **for**
Avionics Solutions LLC CRS# 6ASR211B

UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION-MIKE MONRONEY AERONAUTICAL CENTER AIRCRAFT REGISTRATION APPLICATION			CERT: ISSUE DATE _____ FOR FAA USE ONLY
UNITED STATES REGISTRATION NUMBER N 6461Z			
AIRCRAFT MANUFACTURER & MODEL CESSNA TU206G			
AIRCRAFT SERIAL No. U20606282			
TYPE OF REGISTRATION (Check One box)			
☐ 1. Individual ☐ 2. Partnership ☒ 3. Corporation ☐ 4. Co-Owner ☐ 5. Government ☐ 8. Non-Citizen Corporation ☐ 9. Non-Citizen Corporation Co-Owner			
NAME OR APPLICANT (Person(s) shown on evidence of ownership. If individual, give last name, first name, and middle initial.) Precision Aerial Reconnaissance Inc.			
TELEPHONE NUMBER: (318) 746 8147			
ADDRESS (Permanent mailing address for first applicant on list) (If P.O. Box is used, physical address must also be shown.) 3910 INDUSTRIAL CIRCLE Number and street: _____			
Rural Route: _____		P.O. Box: 72357	
CITY BOSSIER CITY	STATE LA	ZIP CODE 71172	
☐ CHECK HERE IF YOU ARE ONLY REPORTING A CHANGE OF ADDRESS ATTENTION! Read the following statement before signing this application. This portion MUST be completed. A false or dishonest answer to any question in this application may be grounds for punishment by fine and/or imprisonment (U.S. Code, Title 18, Sec. 1001).			
CERTIFICATION			
I/WE CERTIFY:			
(1) That the above aircraft is owned by the undersigned applicant, who is a citizen (including corporations) of the United States. (For voting trust, give name of trustee: _____), or:			
CHECK ONE AS APPROPRIATE:			
a. ☐ A resident alien, with alien registration (Form 1-151 or Form 1-551) No. _____			
b. ☐ A non-citizen corporation organized and doing business under the laws of (state) _____ and said aircraft is based and primarily used in the United States. Records or flight hours are available for inspection at _____			
(2) That the aircraft is not registered under the laws of any foreign country; and (3) That legal evidence of ownership is attached or has been filed with the Federal Aviation Administration.			
NOTE: If executed for co-ownership all applicants must sign. Use reverse side if necessary.			
TYPE OR PRINT NAME BELOW SIGNATURE			
EACH PART OF THIS APPLICATION MUST BE SIGNED IN INK.	SIGNATURE	TITLE	DATE
	ROBERT HAMILTON	President	
	SIGNATURE	TITLE	DATE
		President	4/9/16
	SIGNATURE	TITLE	DATE
NOTE Pending receipt of the Certificate of Aircraft Registration, the aircraft may be operated for a period not in excess of 90 days, during which time the PINK copy of this application must be carried in the aircraft.			

LUBBOCK AERO
The High Plains Finest FBO
6304 N Cedar
Lubbock TX 79403
Phone 806-747-5101
Fax 806-767-8001

Shop Order: A19256

Opened: 2/13/2018

Closed: 2/13/2018

Sold To: Precision Aerial Reconnaissance Inc
P O Box 72357
Bossier City, LA 711722357

Aircraft Number:	N6461Z	Type:	TU206G	S/N:	U20606282
Total Time:		Hobbs Time:		Tach Time:	5,935.7 LG Cycles:

Discrepancy: 1

Problem:

Preliminary inspection due.

Action Taken:

C/W Preliminary Inspection, no defects noted. (05)

Total For This Discrepancy: \$ N/C

Discrepancy: 2

Problem:

Rear volt meter only shows voltage for a split second then unit goes offline (rear volt meter measures voltage for rear mounted camera system)

Action Taken:

Troubleshoot system by inspecting powers and grounds at rear control panel with no defects noted. Inspected circuit breaker and master switch under Pilot's panel by checking for power into and out of both the 100amp circuit breaker and 50amp circuit breaker switch to find that power was going into the Master breaker switch but was not coming out of the master switch. Removed and replaced 50amp circuit breaker switch P/N CM3589-50. No defects noted at this time. OPs check good at this time. (05)

Charges This Item:	2.00 Hours @	105.00 \$	210.00
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Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
CM3589-50	BREAKER		1.00	Each	134.000		134.000 \$	134.00
Total For This Discrepancy: \$								344.00

Discrepancy: 3

Problem:

Landing light out (copilot side)

Action Taken:

Removed landing light P/N4594 and installed Whelen LED landing light P36P2L P/N 01-0771833-20. Ops check good at this time. (05)

Charges This Item:	0.50 Hours @	105.00 \$	52.50
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Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
01-0771833-20	Led Landing Light		1.00	Each	420.000	14	360.000 \$	360.00
Total For This Discrepancy: \$								412.50

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
100 LL	Fuel		41.40	Gallon	5.990		5.990 \$	247.99

Miscellaneous Charges:

Avionics Tech Data:	\$	25.00
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Avionics Shipping:	\$	9.88
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Avionics Consumables:	\$	20.09
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Summary:

Total Parts:	\$	494.00	Total Fuel:	\$	247.99
Avionics Tech Data:	\$	25.00	Avionics Shipping:	\$	9.88

The High Plains Finest FBO
6304 N Cedar
Lubbock TX 79403
Phone 806-747-5101
Fax 806-767-8001

Avionics Consumables:	\$	20.09	Total Labor - 2.50 Hours:	\$	262.50
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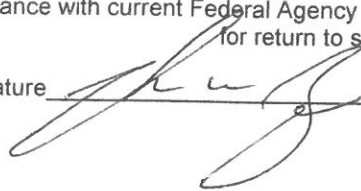
Totals:

SubTotal:	\$	1,059.46
Sales Tax:	\$	33.34
Total Charges:	\$	1,092.80
Paid-AHT-Mastercard ..3007	\$	1,092.80
Amount Remaining:	\$	0.00

We Appreciate Your Business!

MAINTENANCE RELEASE / RETURN TO SERVICE

The Aircraft, Component or appliance identified above was repaired in accordance with current Federal Agency Regulations and is hereby approved for return to service.

Signature  Lubbock Aero CRS# 4B0R190D

* See online form *

N6461Z
Cessna TU206G
s/n: 20606282
TSIO-520-M s/n 830711-R

Date of Record: 7/22/2016
Latest TACH Time: 5674.4

INSPECTION OR COMPONENT	DATE COMPLETED	TACH COMPLETED	INTERVAL	DATE DUE	TACH DUE
Oil Change	7/15/2016	5654.1	50 Hrs		5704.1
AD71-09-07R1 Exhaust Manifold	6/24/2015	5605.4	100 Hrs		5705.4
AD84-26-02 Paper Induction Air Filters	11/12/2015	5433.1 Hrs	500 Hrs		5933.1
AD93-05-06 Ignition Switch	11/12/2015	5433.1 Hrs	2000 Hrs		7433.1
AD2011-10-09 Seat Rails	6/28/2016	5610.8	100 Hrs		5710.8
Annual Inspection	11/12/2015	5433.1 Hrs	12 Months	11/30/2016	
Static Air System Check	8/28/2015		24 Months	8/31/2017	
Transponder Check	8/28/2015		24 Months	8/31/2017	
Altimeter	8/28/2015		24 Months	8/31/2017	
ELT Battery Replacement	10/13/2014			8/1/2016	
ELT Inspection	11/12/2015	5433.1 Hrs	12 Months	11/30/2016	
Oxygen System Static Test and Regulator Overhaul	10/10/2014	5011.3 Hrs	36 Months	10/10/2017	
Engine Overhaul	8/15/2013	4535.8 Hrs	1600 Hrs	9/30/2025	6135.8
Prop Overhaul	9/20/2010	3825.1 Hrs	2400 Hrs	9/20/2016	6225.1
Magneto 500 Hr.	11/12/2015	5433.1 Hrs	500 Hrs		5933.1
Vacuum Pump	9/1/2013	4534.7 Hrs	1100 Hrs		5634.7
Alternator Overhaul	10/13/2014	5011.3 Hrs	750 Hrs		5761.3
Fire Extinguisher Inspection	11/12/2015	5433.1 Hrs	12 Months	11/30/2016	

11/29/16
5792.8
5743.3
5743.3
5842.8
5793.3
5816.5
5896.5

N6461Z
Cessna TU206G
s/n: 20606282
TSIO-520-M s/n 830711-R

Date of Record: 5/18/2016
Latest TACH Time: 5572.8

INSPECTION OR COMPONENT	DATE COMPLETED	TACH COMPLETED	INTERVAL	DATE DUE	TACH DUE
Oil Change	4/26/2016	5562.0 Hrs	50 Hrs		5612
AD71-09-07R1 Exhaust Manifold	3/7/2016	5517.3 Hrs	100 Hrs		5617.3
AD84-26-02 Paper Induction Air Filters	11/12/2015	5433.1 Hrs	500 Hrs		5933.1
AD93-05-06 Ignition Switch	11/12/2015	5433.1 Hrs	2000 Hrs		7433.1
AD2011-10-09 Seat Rails	3/7/2016	5517.3 Hrs	100 Hrs		5617.3
Annual Inspection	11/12/2015	5433.1 Hrs	12 Months	11/30/2016	
Static Air System Check	8/28/2015		24 Months	8/31/2017	
Transponder Check	8/28/2015		24 Months	8/31/2017	
Altimeter	8/28/2015		24 Months	8/31/2017	
ELT Battery Replacement	10/13/2014			8/1/2016	
ELT Inspection	11/12/2015	5433.1 Hrs	12 Months	11/30/2016	
Oxygen System Static Test and Regulator Overhaul	10/10/2014	5011.3 Hrs	36 Months	10/10/2017	
Engine Overhaul	8/15/2013	4535.8 Hrs	1600 Hrs	9/30/2025	6135.8
Prop Overhaul	9/20/2010	3825.1 Hrs	2400 Hrs	9/20/2016	6225.1
Magneto 500 Hr.	11/12/2015	5433.1 Hrs	500 Hrs		5933.1
Vacuum Pump	9/1/2013	4534.7 Hrs	1100 Hrs		5634.7
Alternator Overhaul	10/13/2014	5011.3 Hrs	750 Hrs		5761.3
Fire Extinguisher Inspection	11/12/2015	5433.1 Hrs	12 Months	11/30/2016	

N6461Z DATE: 6-25-16 TACH: 5607.9

Drained oil and added 11 qts of oil. Installed new filter p/n 48108-1. Torqued and safetied filter. Leak Check OK. NEXT DUE TACH: 5657.9

Peter Fischer A+P 3614739

N6461Z DATE: 7-15-16 TACH: 5654.1

Drained oil and added 11 qts of oil. Installed new filter p/n 48108-1. Torqued and safetied filter. Leak Check OK. NEXT DUE TACH: 5704.1

Peter Fischer A+P 3614739

N6461Z DATE: 8-6-16 TACH: 5699.1

Drained oil and added 10 qts of oil. Installed new filter p/n 48108-1. Torqued and safetied filter. Leak Check OK. NEXT DUE TACH: 5749.1

Peter Fischer A+P 3614739

N6461Z DATE: 9-26-16 TACH: 5743.3

Drained oil and added 10 qts of oil. Installed new filter p/n 48108-1. Torqued and safetied filter. Leak Check OK. NEXT DUE TACH: 5793.3

Peter Fischer A+P 3614739

N6461Z DATE: 11-20-2016 TACH: 5792.8

Drained oil and added 10 qts of oil. Installed new filter p/n 48108-1. Torqued and safetied filter. Leak Check OK. NEXT DUE TACH: 5842.8

Peter Fischer A+P 3614739

N6461Z DATE: 2-14-18 TACH: 5939.7

Drained oil and added 11 qts of oil. Installed new filter p/n 48108-1. Torqued and safetied filter. Leak Check OK. NEXT DUE TACH: 5989.7 5964.7

N6461Z DATE: 2.17.18 TACH: 5961.0

Drained oil and added qts of oil. Installed new filter p/n 48108-1. Torqued and safetied filter. Leak Check OK. NEXT DUE TACH: 5986.0

N6461Z DATE: 8/6/18 TACH: 6217.5

Drained oil and added 11 qts of oil. Installed new filter p/n 48108-1. Torqued and safetied filter. Leak Check OK. NEXT DUE TACH: 6242.5

PKD

MISSING
255.8 HRS
?

N6461Z Date: 6-24-16 TACH: 5605.4.

Complied with AD 71-09-07R1 by pressure test of the exhaust system IAW with the AD instructions. No defects noted. NEXT DUE AT TACH: 5705.4.

Peter Fischer AIP 3614739
Peter Fischer

N6461Z Date: 8/6/16 TACH: 5699.1.

Complied with AD 71-09-07R1 by pressure test of the exhaust system IAW with the AD instructions. No defects noted. NEXT DUE AT TACH: 5799.1.

Peter Fischer AIP 3614739
Peter Fischer

N6461Z Date: 11-21-16 TACH: 5796.5.

Complied with AD 71-09-07R1 by pressure test of the exhaust system IAW with the AD instructions. No defects noted. NEXT DUE AT TACH: 5896.5.

Peter Fischer AIP 3614739
Peter Fischer

N6461Z Date: _____ TACH: _____.

Complied with AD 71-09-07R1 by pressure test of the exhaust system IAW with the AD instructions. No defects noted. NEXT DUE AT TACH: _____.

N6461Z Date: _____ TACH: _____.

Complied with AD 71-09-07R1 by pressure test of the exhaust system IAW with the AD instructions. No defects noted. NEXT DUE AT TACH: _____.

N6461Z Date: _____ TACH: _____.

Complied with AD 71-09-07R1 by pressure test of the exhaust system IAW with the AD instructions. No defects noted. NEXT DUE AT TACH: _____.

N6461Z Date: _____ TACH: _____.

Complied with AD 71-09-07R1 by pressure test of the exhaust system IAW with the AD instructions. No defects noted. NEXT DUE AT TACH: _____.

N6461Z Date: _____ TACH: _____.

Complied with AD 71-09-07R1 by pressure test of the exhaust system IAW with the AD instructions. No defects noted. NEXT DUE AT TACH: _____.

N6461Z Date: 6/28/16 TACH: 5610.8

Complied with AD 2011-10-09 by inspection of the seats and seat rails IAW with the AD instructions. No defects noted. NEXT DUE AT TACH: 5710.8

Peter Fischer
A+P 3614739

N6461Z Date: 8/6/16 TACH: 5699.1

Complied with AD 2011-10-09 by inspection of the seats and seat rails IAW with the AD instructions. No defects noted. NEXT DUE AT TACH: 5799.1

Peter Fischer
A+P 3614739

N6461Z Date: 11-21-16 TACH: 5796.5

Complied with AD 2011-10-09 by inspection of the seats and seat rails IAW with the AD instructions. No defects noted. NEXT DUE AT TACH: 5896.5

Peter Fischer
A+P 3614739

N6461Z Date: _____ TACH: _____

Complied with AD 2011-10-09 by inspection of the seats and seat rails IAW with the AD instructions. No defects noted. NEXT DUE AT TACH: _____

N6461Z Date: _____ TACH: _____

Complied with AD 2011-10-09 by inspection of the seats and seat rails IAW with the AD instructions. No defects noted. NEXT DUE AT TACH: _____

N6461Z Date: _____ TACH: _____

Complied with AD 2011-10-09 by inspection of the seats and seat rails IAW with the AD instructions. No defects noted. NEXT DUE AT TACH: _____

N6461Z Date: _____ TACH: _____

Complied with AD 2011-10-09 by inspection of the seats and seat rails IAW with the AD instructions. No defects noted. NEXT DUE AT TACH: _____

N6461Z Date: _____ TACH: _____

Complied with AD 2011-10-09 by inspection of the seats and seat rails IAW with the AD instructions. No defects noted. NEXT DUE AT TACH: _____



Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: PRECISION AERIAL RECONNAISSANCE

ATTN: PRECISION AERIAL RECONNAISSANCE
PRECISION AERIAL RECONNAISSANCE
PO BOX 72357
BOSSIER CITY, LA 71172

FCC Registration Number (FRN): 0022908032

FAA Number/FCC Call Sign	Radio Service	File Number
N 6461Z	AC - Aircraft	0007260791
Type of License	Number in Fleet	Classification
Regular		Private Aircraft

Grant Date	Effective Date	Expiration Date	Print Date
05-11-2016	05-11-2016	05-11-2026	05-11-2016

Waivers/Conditions:

NONE

THIS AUTHORIZATION IS NOT TRANSFERABLE

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

7/21/2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Arthur J. Gallagher Risk Management Services, Inc. 9220 Ellerbe Road Suite 700 Shreveport LA 71106		CONTACT NAME: Myriam Victoria PHONE (A/C, No. Ext): 318-629-8125 FAX (A/C, No.): 318-798-5507 E-MAIL ADDRESS: myriam_victoria@ajg.com	
INSURED PRECMAN-01 Precision Management LLC and Precision Aerial Reconnaissance LLC P O Box 72357 Bossier City LA 71172		INSURER(S) AFFORDING COVERAGE INSURER A: Old Republic Insurance Company INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:	
		NAIC # 24147	

COVERAGES

CERTIFICATE NUMBER: 1394084351

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	GENERAL LIABILITY ☐ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☐ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☐ PRO-JECT ☐ LOC						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$
	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ ALL OWNED AUTOS ☐ HIRED AUTOS ☐ SCHEDULED AUTOS ☐ NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB ☐ OCCUR EXCESS LIAB ☐ CLAIMS-MADE DED ☐ RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below Y/N ☐ N/A						WC STATUTORY LIMITS ☐ OTH-ER ☐ E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A A	Aircraft Liability Aircraft Liability	Y	Y	AVC00290506 PB12035102	2/1/2016 2/1/2016	2/1/2017 2/1/2017	Single Limit- BI & PD \$5,000,000 Single Limit- BI & PD \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Aviation Policy AVC00290506- Cessna 206 #N799AC and Cessna TU-206G #N6461Z

Coverage Territory - United States, Canada, Mexico Alaska, Bahamas, the Caribbean (including Puerto Rico/excluding Cuba & Haiti), and Central America. Includes overflight of Cuba and Haiti.

Aviation Policy AV12035101 - Cesna 182 #N280SQ

CERTIFICATE HOLDER**CANCELLATION**Precision Management, LLC and Precision Aerial
Reconnaissance LLC
PO Box 72357
Bossier City LA 71172

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Weight and Balance upon departure

N6461Z

Item	Weight	x	Arm	=	Moment
Pilot/Copilot	340	x	37	=	12,580
Fuel	528 (88Gal)	x	46.5	=	24,552
DMC over hole	299	x	82	=	24,518
Rear Rack	49	x	112	=	5,488
Battery&Charger	26	x	80	=	2,080
SSD CaseW/SSD	14	x	127	=	1,778
CopyStationw/SSD	35	x	65	=	2,275
Pilot Bag	11	x	65	=	715
Comp. Bag	25	x	65	=	1,625
Personal Bagsx2	20	x	112	=	2,240
Base andPoles	21	x	112	=	2,352
Tool Bag/misc	23	x	127	=	2,921
Life Raft	20	x	65	=	1,300
Oil	21	x	112	=	2,352
EMPTY WEIGHT	2365	x	38.97	=	92,164.05
Totals:	3,797				178,940.05
					178.9
Max:	3,800 (per tank tip STC)				190 (164 min)

Weights for DMC 161

TAS/ZI Mount: 105 lbs.

DMC Lens: 134 lbs.

CEU: 60 lbs.

Total overhole: 299 lbs.

ZI inflight box: 27 lbs.

POS/AV: 7 lbs.

Cables: 15 lbs.

Total Rack: 49 lbs.

N6461Z

DMC 161

DMC Camera Lens S/N 01000062

Operator Display S/N 073

Pilot Display S/N 061

Z/I Mount S/N 012

2 SSD Cartridges S/N 017 & 092

Z/I Copy Station S/N 071

CEU S/N 029

POS/AV S/N 3379

STANDARD AIRWORTHINESS CERTIFICATE

1 NATIONALITY AND REGISTRATION MARKS N6461Z	2 MANUFACTURER AND MODEL CESSNA CE-206-TU206G	3 AIRCRAFT SERIAL NUMBER U20606282	4 CATEGORY NORMAL
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5 AUTHORITY AND BASIS FOR ISSUANCE

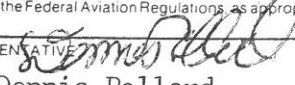
This airworthiness certificate is issued pursuant to the Federal Aviation Act of 1958 and certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to the type certificate therefor, to be in condition for safe operation, and has been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention on International Civil Aviation, except as noted herein.

Exceptions:

NONE

6 TERMS AND CONDITIONS

Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator, this airworthiness certificate is effective as long as the maintenance, preventative maintenance, and alterations are performed in accordance with Parts 21, 43, and 91 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.

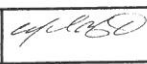
DATE OF ISSUANCE R 05/29/1981	FAA REPRESENTATIVE  Dennis Pollard	DESIGNATION NUMBER OAK FSDO WP27
----------------------------------	--	-------------------------------------

Any alteration, reproduction, or misuse of this certificate may be punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.

FAA Form 8100-2 (8-82)

* U.S. G.P.O. 2003 668-291

REGISTRATION NOT TRANSFERABLE

UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION CERTIFICATE OF AIRCRAFT REGISTRATION		This certificate must be in the aircraft when operated.
NATIONALITY AND REGISTRATION MARKS N 6461Z	AIRCRAFT SERIAL NO. U20606282	
MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT CESSNA TU206G		
ICAO Aircraft Address Code: 52077030		
I S S U E D T O	PRECISION AERIAL RECONNAISSANCE INC PO BOX 72357 BOSSIER CITY LA 71172-2357 Corporation	This certificate is issued for registration purposes only and is not a certificate of title. The Federal Aviation Administration does not determine rights of ownership as between private persons.
	It is certified that the above described aircraft has been entered on the register of the Federal Aviation Administration, United States of America, in accordance with the Convention on International Civil Aviation dated December 7, 1944, and with Title 49, United States Code, and regulations issued thereunder.	
DATE OF ISSUE EXPIRATION DATE	May 26, 2016 May 31, 2019	 ADMINISTRATOR



U.S. Department
of Transportation
**Federal Aviation
Administration**

AC Form 8050-3 (10/2010) Supersedes previous editions

Airworthy Aviation N 6185 Resource Dr Sheboygan Falls WI 53085		Make Model S/N Reg. # W/O	Cessna TU206G U20606282 N6461Z
EQUIPMENT CHANGE - WEIGHT & BALANCE			
Items: (Description / P/N / S/N)	Weight Pounds	Arm Inches	Moments Inch/Pounds
Previous Aircraft Empty Weight:	0	0	0
Nose	894	-7.75	-6928.5
Right main	990	62.25	61627.5
Left main	1009	62.25	62810.25
Usable fuel	-528	48	-25344
Aircraft physical weighing:			
Full fuel <i>Means Full / Tips Empty</i>			
Full oil			
Pilot and co-pilot seats installed			
Camera racks and equipment removed			
Camera electrical power panel installed			
Wheel fairings removed			
Totals	2365		92165.25
(User records the weight & balance info from the Custom Release)			
A. Old Empty Weight		Pounds	
B. Old Empty CG		Inches	
C. Old Empty Weight CG Moment		Inch/Pounds	
D. Max Gross Weight	3800	Pounds	
E. Old Useful Load		Pounds	
(The new values are automatically calculated from the above data)			
A. New Empty Weight	2365	Pounds	
B. New Empty CG	38.97051	Inches	
C. New Empty Weight CG Moment	92165.25	Inch/Pounds	
D. Max Gross Weight	3800	Pounds	
E. New Useful Load	1435	Pounds	
This new weight & balance information superseeds all previous weight and balance data. For aircraft loading, see instructions in Weight & Balance Section of Aircraft Flight Manual.			
FAA Form 337 Completed?	Y N		
Equipment List Amended?	Y N		
<i>mi e</i>	10/10/2014	3240907 A&P IA	
Authorized Signature	Date	Cert#	Title
Notes:			

[Peter Fischer]

Weights for DMC 161

Sensor plate : 29 lbs

TAS/ZI Mount: 105 lbs

DMC Lens: 134 lbs

CEU : 60 lbs

~~SSD's x2: 15 lbs~~

~~TAS interface: 4 lbs~~

Total weight over the hole: 347 lbs

$ARM (82) = moment - 28,154$

Pilot Display: 3 lbs

Operator display: 5 lbs

Control rack plate: 18 lbs

ZI inflight box: 27 lbs

~~Power dist. Box: 6 lbs~~

POS/AV ver.5: 7 lbs

~~NavCom: 4 lbs~~

Cables: 15 lbs

Total weight rack location:

Total weight for complete system: 432 lbs

328

$(8)(37) =$

296

67

$\frac{73}{85} lbs$

$ARM - (112) = moment - 8,176$

1/2, 3/4 &
1/2, 1/4

DMC Serial # 01000062

Operator Display # 073

Pilot Display # 061

Z/I Mount # 012

SSD Cartridge x2 # 017 & 092

Z/I Copy Station # 071

WEIGHT & BALANCE

DATE:
MAKE: CESSNA
SERIAL #:

N#:
MODEL: U206F

ITEM:	USEFUL LOAD:	WEIGHT:	ARM:	MOMENT
Previous Aircraft Weight and Balance dated 2/20/2015				
Installed ALS 70 Camera System Configuration:				
		14.50	79.25	1,149.12
Floor Plate		91.00	79.25	7,211.75
ALS70 Lidar Sensor		33.00	79.25	2,615.25
Sled Sensor mount		8.50	79.25	673.62
Box sled Art# 754141		29.00	79.25	2,298.25
Lidar box mounted on rack		71.00	79.25	5,626.75
Lidar box mounted upper rack		12.50	79.25	990.62
Equipment rack				
		7.50	37.00	277.50
Operator screen		4.00	37.00	148.00
Pilot screen				
GW: 3800 (STC SA4366WE)	USEFUL LOAD:	1333		
	TOTALS:	271.00	77.46	20,990.86

NEW AIRCRAFT EMPTY WEIGHT:

TOTAL MOMENTS:

NEW EMPTY WEIGHT CG:

COMPUTED BY:

CONTINUED ☐

See Condition of Weighing Form

NG461Z

Log Book # 3

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**AIRFRAME
MAINTENANCE
RECORDS**



ARTEX AIRCRAFT SUPPLIES, INC.
14405 Keil Rd. NE Aurora, OR 97002
(503) 678-7929 800-547-8901

LOG BOOK ENTRY

7-7-2006

E.L.T. BATTERY

REPLACEMENT DATE

7-2008



AIRFRAME MAINTENANCE RECORDS

Log No. 3

Aircraft Registration No. N6461Z

Aircraft Mfg. CESSNA Model TU206G Serial No. U20606282

Engine Mfg. CONTINENTAL Model TSIO520-M7B Serial No. 283199-R

Engine Mfg. N/A Model N/A Serial No. N/A

Propeller Mfg. McCABLEY Model D3A34C402 Serial No. 812084

Hub Design No. _____ Hub Serial No. _____

Blade Design No. 90DFA-10 Blade Serial No's. 1. BB625

2. BB627

3. BB674

Propeller Mfg. N/A Model N/A Serial No. N/A

Hub Design No. _____ Hub Serial No. _____

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

(All applicable information must be filled in)



PO BOX 1359 / SOUTHOLD, NY 11971-0965

(516) 765-9375
FAX: (516) 765-9359

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(631) 765-9375

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
9/9/96	1920.8	842.9	TIMES BROUGHT FORWARD FROM LOG BOOK # 2. A/C TOTAL TIME: = TACH TIME + 1077.8
9/9/96	1920.8	842.9	Performed a (100 hour) Annual inspection in accordance with <u>Moody</u> form, No. <u>AF3001</u> and the manufacturer's service manual, No. <u>D2070-3-13</u> . The following additional work was performed:
W/O 73016			
			1. COMPLIED WITH AD 71-09-07R1 BY INSPECTION AND LEAK CHECK OF ENGINE EXHAUST SYSTEM. NO CRACKS OR LEAKS FOUND. <u>NEXT DUE AT TACH: 892.9</u>
			2. COMPLIED WITH AD 87-20-03R2 BY INSPECTION FOR WEAR AND CRACKS OF SEAT TRACKS, ROLLER GUIDES AND OPERATION OF SEAT LOCK PINS. NO DEFECTS FOUND. <u>NEXT DUE AT TACH: 992.9.</u>
			3. REPAIRED PEDESTAL COVER BY FABRICATING AND INSTALLING ALCLAD DOUBLERS.
			4. CLEANED AND REINSTALLED CHT PROBE TERMINAL.
			5. INSTALLED CORRECT FUEL QUANTITY PLACARDS 2 EA P/N 0705071-6 ADJASCENT TO FUEL CAPS.
			6. INSTALLED NEW SPRING P/N 1414116-1 TO R/H MIDDLE SEAT LOCK PIN MECHANISM.
			7. REPAIRED CRACK ON R/H ELEVATOR TIP.
			8. REPAIRED 3 EA 2N3055 TRANSISTORS IN LIGHT DIMMER ASST.
			9. INSTALLED NEW WING FUEL DRAIN
			CONT'D.
	1920.5		SUB-TOTAL this page
	1920.5		TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
WLC 73016			CONTINUED FROM PREVIOUS PAGE.
			P/N \$2020-2 TO R/H WING TANK FWD OUTBOARD POSITION. TORQUED AND SAFETIED.
			10. MANUFACTURED AND INSTALLED NEW INNER CABLE TO PARK BRAKE ASSY. CABLE P/N \$1/16 x 7x7x16 GALVANIZED, AND 2EA M\$20664 BALL SHANKS, PARK BRAKE CABLE ASSY REINSTALLED AND ATTACHMENTS TORQUED AND SAFETIED, BRAKE FUNCTIONALLY CHECKED - OPERATION NORMAL.
			11. REPAIRED ELECTRICAL TRIM BY INSTALLED 2EA NEW TRIM/NAV RELAYS AND BY REPLACING PIN #15 IN ELECTRICAL CONNECTOR TO PITCH CONTROL COMPUTER. SYSTEM FUNCTIONALLY CHECKED - OPERATION NORMAL.
			12. REPLACED 3EA P/N \$2010-3 L/H CONTROL YOKE SUPPORT ROLLERS. SET CLEARANCES AND TORQUED NUTS.
			13. REPLACED 2EA P/N \$2010-3 R/H CONTROL YOKE SUPPORT ROLLERS. SET CLEARANCES AND TORQUED NUTS.
			14. CARRIED OUT COMPASS SWING ON MAGNETIC AND REMOTE COMPASSES.
			15. RE-RIGGED ELEVATOR TRIM TAB SYSTEM IAW SERVICE MANUAL. RESET STOPS AND TORQUED STOP BOLTS
			16. ADJUSTED VACUUM ATTITUDE INDICATOR
1920.5			SUB-TOTAL this page
1920.5			TOTAL—Carry forward to next page

CONTD

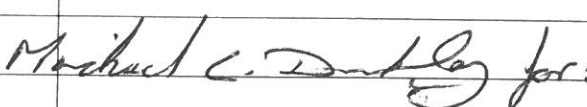
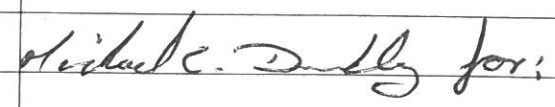
DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
			CONTINUED FROM PREVIOUS PAGE
		27	COMPLIED WITH E.L.T. MAINTENANCE CHECK IAW FAR 91.207. NEXT CHECK DUE 9/97. <u>NOTE: E.L.T. BATTERY CHANGE DUE 2/98.</u>
			Date <u>9/10/96</u> Total Time <u>1920.8</u> I certify this <u>AIRFRAME</u> has been inspected in accordance with a <u>ANNUAL</u> inspection, and was determined to be in Airworthy Condition. Details are on file with this Repair Station under W/O No. <u>73016</u> SIGNED <u>Michael C. Dally</u> Date <u>9/10/96</u> Moody Aviation Repair Station No. DVPR374D
9-11-96	C	844.3	FLOWN & RETURNED TO SERVICE. William A. Hester ATP 2679006727
9-12-96	1923.3	845.4	REMOVED ABSOLUTE PRESSURE CONTROLLER P/N C165004-0502 S/N ZD02793 AND INSTALLED CONTROLLER S/N ZFO12020 OVERHAULED BY ALLIED SIGNAL UNDER W/O 00034988. TORQUED HOSES AND ATTACH FITTINGS. ADJUSTED CONTROLLER TO GIVE CORRECT MANIFOLD PRESSURE AT TAKE-OFF POWER. CHECKED FOR OIL LEAKS AFTER RUN. NONE FOUND. Michael C. Dally for Moody Aviation (615) 543-3534 Repair Station No. DVPR374D Municipal Airport Elizabethton, TN 37643

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
5/23/97	1969.4	891.5	PERFORMED A 50 HR INSPECTION IN ACCORDANCE
W/O:	73072		WITH MOODY FORM AND ACCOMPLISHED THE
			FOLLOWING:
			1. ENGINE S/N 283199-R REMOVED FROM AIRCRAFT.
			REMOVED ORIGINAL CESSNA FWD ENGINE MOUNTS
			AND INSTALLED FWD DUAL ENGINE MOUNT KIT
			P/N DM2/3 IN ACCORDANCE WITH AERO MODIFI-
			CATIONS AND CONSULTANTS INC. STC # SA00796AT
			SEE F337 DATED 5/22/97. REINSTALLED ENGINE
			S/N 283199-R.
			2. REMOVED ORIGINAL CESSNA EXHAUST SYSTEM AND
			INSTALLED NEW TYPE EXHAUST SYSTEM IN
			ACCORDANCE WITH KNISLEY WELDING INC. STC
			# SA5010NM AND STC # SA5009NM. SEE F337
			DATED 5/22/97.
			3. RELOCATED ENGINE PREOILER PUMP TO INSIDE
			NOSE GEAR TUNNEL. INSTALLED BULKHEAD UNIONS
			MANUFACTURED AND INSTALLED NEW OIL PRESSURE
			LINE FROM 5052 x 3/8" TUBING AND 2EA AN818-8
			FITTINGS AND 2EA AN819-8 SLEEVES. MANUFACTURED
			AND INSTALLED NEW OIL SUCTION LINE FROM 5025 x
			1/2" TUBING, 2EA AN818-8 FITTINGS, AND 2EA
			AN819-8 SLEEVES. REMADE HOSE FROM OIL PUMP
			ADAPTOR TO PRE-OIL PUMP FROM AEROQUIP 303-
			6 HOSE USING ORIGINAL END FITTINGS. HOSE
			PRESSURE CHECKED TO 1500 PSI AND INSTALLED
			AND TORQUED.
			SUB-TOTAL this page
			TOTAL—Carry forward to next page

CONTINUED →

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
W/O 73072			CONTINUED FROM PREVIOUS PAGE:
			4. INSTALLED 2 EA OVERHEAD CONSOLE SLIDER KNOBS P/N 0700628-5
			5. AD71-09-07 (R1) COMPLIED WITH BY INSTALLATION OF KNISLEY EXHAUST SYSTEM. NO LEAKS FOUND. <u>NEXT</u> <u>DUE AT TACH: 991.5.</u>
			6. PERFORMED ALTIMETER AND TRANSPONDER BI-ANNUAL CERTIFICATION IAW FAR 43 APP'E AND FAR 91.413. SEE AVIONICS LOG BOOK FOR DETAILS. STATIC LEAK TEST PERFORMED. FOR DETAILS SEE MOODY AVIATION W/O. 73072
			 for: Moody Aviation (615) 543-3534 Repair Station No. DVPR374D Municipal Airport Elizabethton, TN 37643
5/23/97	1969.4	891.5	COMPLIED WITH AD97-01-13 BY INSPECTION FOR CESSNA §51-10 HOSES. NO HOSES OF TYPE FOUND
W/O: 73072			 for: Moody Aviation (615) 543-3534 Repair Station No. DVPR374D Municipal Airport Elizabethton, TN 37643
7/24/97	1989.3	921.4	REMOVED LOWER NOSE GEAR FORK ASSY. INSTALLED THE FOLLOWING SEALS TO BEARING PACK: 1 EA M528775-329 O RING, 1 EA M528775-228 O RING, 2 EA §1628-329 BACK-UP RING. REASSEMBLED NOSE GEAR. TORQUED AND ATTACH BOLTS AND INSTALLED SAFETIES. SERVICED STRUT WITH OIL AND AIR
W/O: 83003			 for: Moody Aviation (615) 543-3534 Repair Station No. DVPR374D Municipal Airport Elizabethton, TN 37643
			SUB-TOTAL this page
			TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
10/6/97		963.1	AD 87-20-03 R2 @/W BY INSPECTION OF SEATS, TRACKS & ROLLERS. <u>NEXT DUE 10/98.</u> THIS A/C INSPECTED & FOUND SAFE FOR FERRY FLIGHT TYS-PA9. <i>John M. Challen</i> IA245444509
10/17/97	2042.1	964.2	Performed a (100 hour) (Annual) inspection in accordance with <u>MOCDY</u> form, No. <u>AF3001</u> and the manufacturers service manual, No. <u>2576-3-13</u> . The following additional work was performed:
W/C: 83028			1. AD71009-07R1 DATED 11-26-86 COMPLETED WITH BY INSPECTION OF HEAT EXCHANGER FOR CRACKS AND LEAKS. NONE FOUND. <u>NEXT DUE AT TACH 1064.2</u>
			2. PERFORMED ELT MAINTENANCE CHECK IN ACCORDANCE WITH FAR 91.207(a)(1)(4). <u>NEXT CHECK DUE 10/98.</u> <u>BATTERY CHANGE DUE 2/98.</u>
			3. REPAIRED BROKEN WIRE ON TAIL NAV LIGHT.
			4. INSTALLED NEW ELEVATOR DOWN CABLE MANUFACTURED FROM MIL-N-83420 $\frac{1}{8}$ " 7X19 GALVANIZED CABLE, 1EA BALL SWAGE PIN M520664C4 AND 1EA TERMINAL PIN M5212594LH. INSTALLED CABLE, RIGGED AS PER CESSNA SERVICE MANUAL, RECONNECTED PITCH TRIM CABLE AND RIGGED, SAFETIED ALL PULLEY GUARDS AND CABLE ENDS.
			5. INSTALLED STRUT CHARGING VALVE EXTENDER P/N 1243072-1 AND ASSOCIATED HARDWARE.
			6. TEMPORARILY REMOVED MAIN AND NOSE GEAR WHEEL FAIRINGS. WEIGHT AND BALANCE UPDATED.
			7. REPLACED STRUT NOSE GEAR BEARING PACK
			SUB-TOTAL this page
			TOTAL—Carry forward to next page

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
W/0193028			CONTINUED FROM PREVIOUS PAGE.
			SEALS 1 EA M528775-228, 1 EA M528775-329
			DUE TO REMOVAL OF NOSE GEAR FAIRING.
			SERVICED STRUT WITH OIL AND AIR.
			8. INSTALLED 2 EA AN176-21A NOSE GEAR
			MOUNT BOLTS. TORQUED BOLTS.
			9. INSTALLED 2 EA NA5561P6-20 ROLLS IN
			AFT TUBE OF PILOTS SEAT. SAFETIED ROLL
			PINS.
			10. FOR INFORMATION INSTRUMENT AIR FILTER WAS
			REPLACED AT TACH 875.9. NEXT DUE AT 1375.9
			11. INSTALLED NEW VACUUM RELIEF VALVE FILTER
			P/N B3-5-1.
			Date <u>10-17-97</u> Total Time <u>2042.1</u> I certify
			this <u>AIRFRAME</u> has been inspected in accordance
			with a <u>ANNUAL</u> inspection, and was determined to be
			in Airworthy Condition. Details are on file with this
			Repair Station under W/O No. <u>83028</u>
			SIGNED <u>Michael C. D. L.</u> Date <u>10-17-97</u>
			Moody Aviation Repair Station No. DVPR374D
10/17/97	964.6		FLOWN AND RETURNED TO SERVICE.
			<u>John M. Childers</u>
			AAP 245944809
10/24/97	2057.3	979.4	
			1. Performed main gear wheel alignment as per
			Cessna Service manual.
			2. Replaced left torque plate P/N 075-30107-1
			3. Replaced right torque plate P/N 075-30107-2
			SUB-TOTAL this page
			TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
			4. Installed gravel deflectors P/N G D6-100, STC # SA4614NM as per AeroTwin, Inc. installation instructions. Completed 337 and wt + balance amendment. <i>[Signature]</i> ATP296560423 Dwight L. Fegley
11-20-97	2092.1	1014.2	Performed a 50 hr. airframe inspection in accordance with the M.A.F. form. Did an oil change and serviced the engine with AeroShell W100, 12 qts. Installed new oil filter. Complied with AD71-09-07R1. Pressure checked exhaust system found no leaks in heat exchangers. <i>Paul E. Huling</i> ATP 2123723
12-19-97	2105.3	1027.4	Removed two inboard panels of rt. fuel tank (top), cleaned, and resealed with CMNP 022 Class B2 Access Panel sealant. <i>Brian Dwyer</i> ATP 471625722
1-27-98	2115.9	1038.0	Replaced two discharge static wicks on the right elevator. Replaced a taxi light. Installed one new spark plug lead from left mag to bottom #5 cyl. P/N 10-400401-08 lead Assy. <i>Paul E. Huling</i> ATP 2123723
1-28-98		1040.3	Installed all new choke buttons P/N S1093-1, on top of both left + right flaps. <i>Paul E. Huling</i> ATP 2123723
			SUB-TOTAL this page
			TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
W/O. 83062.			CONTINUED FROM PREVIOUS PAGE!
			- ROTATED L/H MAIN TIRE. TORQUED WHEEL HALVES, INSTALLED WHEEL, TORQUED AND SAFETIED. INFLATED TIRE.
			- DISASSEMBLED SHIMMY DAMPER, CLEANED, INSPECTED AND REASSEMBLED USING ALL NEW 'O' RINGS. SERVICED, REINSTALLED, TORQUED AND SAFETIED.
			- REMOVED R/H REAR SEAT RAIL. DERIVETED SECTION OF FLOOR AND REMOVED REDUNDANT BRACKET, DERIVETED FLOOR AND REINSTALLED SEAT RAIL.
			- NOSE STRUT REMOVED TO INSTALL WHEEL FAIRING. REINSTALLED NOSE STRUT USING ALL NEW 'O' RINGS. REINSTALLED NOSE WHEEL. SERVICED STRUT WITH OIL AND DRY NITROGEN.
			- REMOVED TIRE INFLATION ACCESS PLUGS FROM MAIN WHEEL FAIRINGS. CUT-OUT AREA AND INSTALLED ACCESS DOOR AND DOUBLER WITH QUICK RELEASE LATCH P/N KM610-64. FAIRING REPAINTED TO ORIGINAL COLOR.
			- INSTALLED NEW FUEL DRAIN P/N 22020-2 TO R/H HEADER TANK. TORQUED AND SAFETIED.
			- REMOVED CORROSION FROM TOP INTERIOR OF CABIN SKIN. ETCHED, ALODINED AND PRIMED.
			- REPAIRED HOLE IN LOWER FUSELAGE SKIN FROM REDUNDANT ADF ANTENNA BY FABRICATING PATCH FROM 2024T3 X 0.032" AND RIVETING IN PLACE.
			REFERENCE MADE TO CHAPTER 18 Fig 18.3 OF
			SUB-TOTAL this page
			TOTAL—Carry forward to next page

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
W/O: 83062			CONTINUED FROM PREVIOUS PAGE:
			CESSNA SERVICE MANUAL.
			- REMOVED CORROSION FROM LOWER FUSELAGE SKIN BELOW PILOTS SEAT. ETCHED, ALODINED AND PRIMED
			- INSTALLED 2 EA NEW STATIC WICKS P/N C5920001-0203 TO L/H AND R/H ELEVATORS.
			- PERFORMED COMPASS SWING AND ADJUSTED MAG COMPASS AND H.S.I.
			- INSTALLED NEW FUEL SCREEN GASKET P/N 0756007-8
			REINSTALLED BOWL USING NEW O'RING. TIGHTENED AND SAFTIED.
			- REINSTALLED COWL FLAP CABLE AND RIGGED COWL FLAPS IAW SERVICE MANUAL.
			- REMOVED OIL PUMP HOUSING, CLEANED, DISASSEMBLED AND INSPECTED. FACED OIL PRESSURE RELIEF VALVE AND HOUSING. REASSEMBLED OIL PRESSURE RELIEF VALVE AND OIL PUMP HOUSING. TORQUED ALL FITTINGS.
			REINSTALLED INDUCTION 'Y', ENGINE CONTROLS AND FUEL LINES REMOVED FOR INSPECTION.
			- PERFORMED STATIC LEAK CHECK. PARAMETER FELL WITHIN ACCEPTABLE LIMITS.
			- REWEIGHED A/C.
			WEIGHT & BALANCE DATE <u>8-26-98</u> NEW EW <u>2404.3</u> EW CG <u>37.7</u> GROSS WT <u>3600.</u> USEFUL LOAD <u>1195.7</u>
			Date <u>8-26-98</u> Total Time <u>2130.8</u> I certify this <u>AIRFRAME</u> has been inspected in accordance with a <u>ANNUAL</u> inspection, and was determined to be in Airworthy Condition. Details are on file with this Repair Station under W/O No. <u>83062</u> SIGNED <u>Michael C. D. [Signature]</u> Date <u>8-26-98</u> Moody Aviation Repair Station No. DVPR374D

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
8-26-98	2130.8	2130.8	PERFORMED STATIC LEAK CHECK IAW FAR 91.411
W/O: 83062			Installed (O/H) (New)(Recertified) Altimeter Model <u>5934PA</u> S/N <u>B4104</u> Certified under Appendix E to <u>20,000</u> ft. By <u>Moody</u> Date <u>6-8-98</u> WO # <u>84042</u> I certify that this system meets the requirements of FAR 91.411, WO # <u>83062</u> SIGNED <u>Michael C. Dunkley</u> Date <u>8-26-98</u> Next Due <u>6/2000</u> Moody Aviation Repair Station # DVPR374D

DATE: 2 October, 1998

Tach: 2131.8

Airframe total time: 2131.8

W.O. #: 93018

**This constitutes an AIRFRAME LOGBOOK ENTRY
for
N6461Z**

Removed engine Continental TSIO-520-M(7), S/N 283199-R, with TT at 686.7 hrs. Removed propeller Model number D3A34C402-C, S/N 812084. Installed factory new engine Continental TSIO-520-M(7), S/N 53285 with TT of 0.0hrs, and reinstalled propeller Model number D3A34C402, S/N 812084 with a TT of 2131.8hrs and TSOH of 363.7hrs. Engine baffles repaired, and installed on new engine installation. Original engine mounts used and mount bolts torqued and locked. Installed the following accessories as removed:
Vacuum pump 242CW, S/N 3F263 with a TT of 1672.8 hrs on R/H accessory pad.
Alternator p/n E3FF10300, s/n ~~3013688~~ with a TT of 687.6 hrs. Installed the following new parts to alternator: 1 ea. brush block assy p/n D7FF10320AA, 1 ea. Capacitor p/n ES4202, 1 ea. Insulator p/n D0AF-1032A, and 1 ea. insulator p/n D0AF-10A383A.
Turbocharger controller p/n C165006-0105, s/n 7F012020 with a TT of 268.2 hrs.
Turbocharger p/n C295001-0101, s/n VJ-L0110 with a TT of 686.7.
Absolute pressure relief valve p/n C482002-0108, s/n SHB0129.
Waste gate actuator p/n C165004-0502, s/n VJ-L0106 with a TT of 686.7 hrs.
Reinstalled Governor p/n C290D4G/T2, s/n 860068 with a TT of 578.6 hrs and TTSOH of 0.0, overhauled by H & H Propeller Service, Inc. on W.O. # 09026, dated 17 September, 1998.
Repaired air induction box section to air filter by removing cracked section and riveting new section fabricated from 2024 -T3 x 0.032 Alclad. Rivet pattern same as that for original airbox.
All airframe engine compartment hoses, with the exception of both waste gate actuator hoses (changed 5/97), remade using original fittings and new fittings 6 ea. p/n 419-3, 6 ea. 419-4 and new hose Aeroquip p/n's 303-3, 303-4, 303-6 and 303-8. Hoses were pressure and leak checked and installed on aircraft. Installed new deice brush block assy. p/n C40187. Installed new oil dipstick assy. p/n 632062-16. The following components were also changed 1 ea. turbo check valve p/n 9851044-1, 1 ea. check valve assy p/n S2361-1, 1 ea. alternator belt p/n S2416-1-31.0. Reinstalled paper element air filter. Next change due at tach 2375.0. Engine controls rigged and safetied. Engine serviced with 10 quarts aeroshell 80 mineral oil. Engine ground run and checked for leaks.

Michael C. Dunkley for:

Moody Aviation (423)543-3534
Repair Station No. DVPR374D
Municipal Airport
Elizabethton, TN 37643

SUB-TOTAL this page

TOTAL—Carry forward to next page

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
9/17/99	2195.9	2195.9	Performed a (100-hour) (Annual) inspection in accordance with <u>MCCAV</u> form, No. <u>AF 3001</u> and the manufacturer's service manual, No. <u>D2070-3-13</u> . The following additional work was performed:
W.O.# 203013			
			1. AD 71-09-07 By inspection of exhaust system IAW SE 71-11 No leaks found. <u>NEXT DUE 2295.9 T.T.</u>
			2. AD 87-20-03 R2 By inspection of seats, seat rails. <u>NEXT DUE 2295.9 T.T.</u>
			3. AD 98-21-21 (Alternate Method of Compliance) by installing new Bob Fields door seal pump p/n 54-1000 s/n 0607 IAW SB BFA-001 as authorized by memorandum from Gilbert Thompson, ANM-100L dated Jan 11, 1998. Operationally checked good.
			4. Adjusted LH and RH aileron down stops and checked travel and rigging.
			5. Sealed leaking access cover screws on LH and RH fuel tanks with PRC 1428B ½.
			6. Installed new cat-5 fresh air ducting in LH wing root.
			7. Installed 2 new static wicks on elevator
			8. Installed new lower LH strut fairing p/n 122 7010-1 Painted with Imron 454/4U Vistal White.
			9. Installed 2 new seat belt cups p/n 1211704-2-532.
			10. Installed new central air filter p/n D9-18-1. <u>NEXT DUE 2695.9 T.T.</u>
			11. Installed new grommets in rudder trim tray in pedestal.
			12. Installed new LH main tire 6.00x6 x 6PR and —— continued next page ——
SUB-TOTAL this page			
TOTAL—Carry forward to next page			

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
			— continued from previous page —
			new tube 6.00x6.
			13. Installed new RH main tire 6.00x6. x6 PR.
			14. Adjusted fly follower cable in ceiling.
			15. Adjusted rudder trim indicator
			16. Performed ELT annual inspection to conform to FAR 91.207 D. [NEXT ONE 9/00 BATT DUE 8/00]
			17. Painted top half of nosewheel fairing with Imron 45414U Vestal White
			18. Installed new lock rings p/n 0841200-19, 0841200-25; orrings p/n MS28775-228, -329; back up rings p/n \$1628-329; scraper ring p/n \$2418-1 in nose gear assy.
			19. Installed new tow bar attach ball p/n AN5-55A and spacer p/n NAS 753225 in nose gear.
			20. Removed Oxygen bottle for hydrostatic test Placarded control to indicate O ₂ system inop.
			Date <u>9/17/99</u> Total Time <u>2195.9</u> I certify this <u>Airframe</u> has been inspected in accordance with a <u>annual</u> inspection, and was determined to be in Airworthy Condition. Details are on file with this Repair Station under W/O No. <u>203013</u>
			SIGNED <u>Scott R. Pyle</u> Date <u>9/17/99</u> Moody Aviation Repair Station No. DVPR574D
9-22-99	2197.1		FLOWN FOR RETURN TO SERVICE. William R. Hlevar 204906725 CPE
11-09-99	2205.6		Exchanged taxi lamp (p/n GE 4195) for new taxi lamp (p/n GE 4195). Installed ADP 345923569

SUB-TOTAL this page

TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
12-09-99		2207.8	Reinstalled oxygen bottle hydrostatically tested on 10-99, DOT-3HT 1850, S/n 56590 using two clamps p/n RM 2521 and torqued clamps. Reconnected lines to bottle & torqued ^{B-nut} B-nut fittings. Reinstalled collar p/n C162002-0401 to the oxygen bottle and connected the cable. Rigged the O ₂ control cable. Serviced the bottle with 1900 PSI of aviators oxygen. Leak checked fittings to the bottle and operationally tested the flow of the system.
WO#	93074		
			John M. Chiller FOR: Moody Aviation (615) 543-3534 Repair Station No. DVPR374D Municipal Airport Elizabethton, TN 37643
7-11-00		2226.9	Reinstalled encoder P/n SSD120-30, S/n 335H recertified and connected to altimeter P/n 5934PA, S/n B4104 1 by Moody Aviation under WO# 204054. Also performed static system check IAW FAR 91.411
WO#	203072		Next Due 7/02. Moody Aviation 543-3534 Repair Station No. DVPR374D Municipal Airport Elizabethton, TN 37643
			John M. Chiller FOR:
9/8/00		2226.9	Removed aircraft battery, serviced and charged it, and reinstalled. J. Chiller RS DVPR 374D Moody Aviation

SUB-TOTAL this page

TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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Moody Aviation
Municipal Airport
PO Box 429
Elizabethton TN 37644-
0429
Phone: 423-543-3534

Airframe Logbook Record

Registration: N6461Z
Model: C-TU206G
Serial Number: U20606282

Airframe Tach Time: 2226.9
Airframe Total Time: 2226.9
Moody Aviation WO#13020
Date: 11-09-00

- Performed an annual inspection IAW Moody Form AF3001, and the manufacturers service manual No. D2070-3-13. The following additional work was performed:
- AD 87-20-03R2. Complied with by inspecting seats, seat tracks, rollers, washers, and pin engagement.
NEXT DUE 2326.9.
- AD 71-09-07R1. Complied with by inspecting exhaust system IAW SE71-11. No leaks found.
NEXT DUE 2396.9.
- AD 2000-06-01. Verified that this AD does not apply by finding that the gascolator was not replaced between the applicable dates.
- SL56. Complied with by inspecting Airborne instrument filter for contamination.
- Replaced aircraft battery with new battery Gill p/n G-242, s/n G01918717.
- Installed new roller p/n S1551-1, and 6 new washers p/n S1554-1 on middle right seat.
- Removed fire extinguisher m/n GH-2 1/2J. Installed new fire extinguisher m/n RT-A1200, s/n S734335. Calculated new weight and balance and placed in aircraft records.
- Installed new right center flap track roller assembly p/n 0523920. Used new spacers p/n 1220114-1. Operationally checked.
- Installed new fuel placards at filler ports p/n 0705071-5.
- Installed new landing light p/n 4591.
- Adjusted rudder trim chain tension at tensioner pulley. Operationally checked
- Installed new center console post light GE p/n 327.
- Adjusted turnbuckle threads on lower elevator cable. Set tension to 30 in/lbs and safetied.
- Performed ELT annual IAW Moody form AV2011. Installed new battery p/n 00-60-62. Reinstalled and operationally checked. **ELT ANNUAL NEXT DUE 10-00, ELT BATTERY NEXT DUE 10-02.**
- Installed new nose wheel stem side bearing race p/n 13836. *10/01 JAC SEEWS 13020*
- Installed 6 new Airlock fastener receptacles on front bottom cowl p/n 1115-19.
- Replaced a static wick on both elevators p/n C592001-0203.
- Removed vacuum pump m/n 242CW and installed pump ovhld by Rapco wo# 63950. Pump m/n 242CW, s/n 63950. Installed using new oil seal p/n 25102, and gasket p/n 534863. Adjusted vacuum regulator for 5.3 in/hg, at 2300 rpm's.

Summary

Annual Due: 11-01
AD 87-20-03R2 Due 2326.6
AD 71-09-07R1 Due 2326.6
ELT Annual Due 10-00
ELT Battery Due 10-02

WEIGHT & BALANCE
DATE 11-10-00
NEW EW 2403.0
EW OG 37.68
GROSS WT 3600
USEFUL LOAD 1197.00

Date 11-10-00 Total Time 2226.9 I certify
this Airframe has been inspected in accordance
with a Annual inspection, and was determined to be
in Airworthy Condition. Details are on file with this
Repair Station under W/O No. 13020
SIGNED Kelly Encom Date 11/10/00
Moody Aviation Repair Station No. DVPRS74D

SUB-TOTAL this page

TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
11/10/00		2227.6	This aircraft flown and returned to service. <i>Justin L. 113580379</i>
11-02-01		2277.3	ELT Annual: PERFORMED ELT ANNUAL INSPECTION REQUIRED BY FAR 91.207. NEXT DUE 11/02. BATS DUE 9/02. <i>John McCheser FAR:</i> <i>MOODY AVIATION DVPR374D</i>



Moody Aviation
Municipal Airport
PO Box 429
Elizabethton TN 37644-0429
Phone: 423-543-3534

FAA Repair Station NO. DVPR374D

Airframe Logbook Record

Registration: N6461Z

Model: C-TU206G

Serial Number: 420606282

Date: 12-07-01

Tach Time: 2278.5

Total Time: 2278.5

Work Order No: 23025

Performed a(n) annual inspection with reference to Moody form, No. AF3001
and the manufacturer's service manual, No. D2070-3-13 The following additional work was performed:

- AD 87-20-03 R2 - Inspected seats, tracks, rollers, tangs, and pins for wear, cracks and engagement. **Next Due 2378.5.**
- AD 71-09-07 Exhaust inspection complied with by inspecting for leaks in the heat exchanger area. **Next Due 2378.5.**
- Installed new beacon flash tube Whelen p/n 02-0350433-01.
- Removed inboard top fuel tank cover inspection plates on both wings. Resealed using PR1428-B1/2 sealant. .
- Refueled and no leaks were found.
- Installed new brake linings on RH main p/n 06610900.
- Removed propeller McCauley m/n D3A34C402, s/n 812084. Reinstalled above propeller overhauled by H&H Propeller Service (PS4R451M) under wo#11453. Torqued nuts to 600 in/lbs
- Compass correction card replaced with new readable card.
- Installed new oleo strut o-ring p/n MS28775-228, and shim P/N S1450-6B14-010. Installed new tab washer P/N 1243619-1 on strut collar. Installed new valve core on strut, installed wheel and serviced strut with air and oil.
- Replaced tow pin bolt P/N AN5-51A.
- Removed wheel pants and updated weight and balance.
- Installed new fuel vent hoses in both wing root fairings.
- Fire extinguisher annual performed.
- Installed new manual primer o-ring p/n NAS1593-012.
- Installed rivet p/n CR3213-4-2 on inboard of left flap.

WEIGHT & BALANCE

DATE 12-01
NEW EW 2385.87
EW CG 37.67
GROSS WT 3600
USEFUL LOAD 1214.13

Date 12-07-01 Total Time 2278.5 I certify
this Aircraft has been inspected in accordance
with an Annual inspection, and was determined to be
in Airworthy Condition. Details on file with this
Repair Station under Work Order No. 23025

SIGNED Handy Mart Date 12-07-01
Moody Aviation Repair Station No. DVPR374D

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
01/07/01	2279.0		INSTALLED MAIN WHEEL FAIRINGS AND TORQUED BOLTS. REMOVED NOSE GEAR FORK. INSTALLED NOSE GEAR WHEEL FAIRING. REINSTALLED FORK USING 1 EA M³28775-228 'O' RING AND 1 EA M³28775-329 'O' RING. TORQUED ALL FITTINGS. SERVICED STRUT WITH OIL AND AIR. REINSTALLED NOSE WHEEL, TORQUED AND SAFETIED, UPDATED WEIGHT AND BALANCE. <i>Michael C. Dondy</i> for Moody Aviation 423-543-3534 Repair Station No. DVPR374D Municipal Airport Elizabethton, TN 37643
01/07/01	2279.0	2279.0	WEIGHT & BALANCE DATE 01/07/02 NEW BW 2403.0 EW OG 37.68 GROSS WT 3600 USEFUL LOAD 1197.0
1/25/02	2279.6	2279.6	Installed serviceable Flap bellcrank interconnect tube p/n 1260244-1 in RH wing. Rigged flap system 1AW Cessna 206 Service manual. <i>Justin R. Rife</i> for Moody Aviation (423) 543-3534 Repair Station No. DVPR374D Municipal Airport Elizabethton, TN 37643
SUB-TOTAL this page			
TOTAL—Carry forward to next page			

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
01-22-03	2316.4	2316.4	Performed a (100-hour) (Annual) inspection in accordance with <u>Moody</u> form, No. <u>AF 3001</u> and <u>manufacturer's service manual, No. D2070-3/5</u> . The following additional work was performed:
WD# 33037			1. AD87-20-03 R2 Seat track inspection—c/w by inspecting seat tracks for wear, cracks, + operation of seats, lockpins, rollers and spacers. Co pilot outboard seat rail had unacceptable quantity of cracks. Installed new rail P/N 1210408-23 by riveting as per service manual. NEXT DUE: 24/6.4 2. AD 2002-07-01 Horizontal Stabilizer attach bracket: c/w by inspecting for installation. No further action required. 3. Installed 2 static wicks P/N C59200X-0203 on elevators. 4. Fabricated new taxi light round wire 14AWG + 2 ring terminals P/N 320565. Operationally checked 5. Installed new co-pilot's yoke roller P/N 2010-3 @ the 2-o'clock position. 6. Performed fire extinguisher annual NEXT DUE: 01/04 7. Installed new nose gear drag link attaching bolts P/N NAS464P542 + P/N AN6-32A. Torqued. 8. Serviced nose strut w/ nitrogen for proper inflation. 9. Main landing gear legs sanded, etched, conversion coated, primed + painted w/ Imron 317U. Reinstalled step on pilot side landing gear. 10. Installed new pilot side door spring P/N 07026-3, reinstalled door handle w/ new AN1507440R6 screws + P/N AN365440 nuts. 11. Installed 2 new nut plates P/N A6195-851 and one rivet P/N 8475 on LH wing root fairing attachment points 12. Removed oxygen cylinder for service P/N DDT 3HT1850
			— continued on next page —
			SUB-TOTAL this page
			TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
			— continued from previous page —
			13. - Installed new fuel drain p/n #20202 on Rt wing inboard wing. Torqued + satisfied.
			14. - Rotated both main wheel tires. Reassembled. Installed Torqued + Satisfied.
			15. - Inspected previously undocumented Rosen Product Development Survisors for installation IAW Rosen ITC # \$A3694NM. Filed FAA form 337 Dated 01-16-03. Revised equipment list. No change to weight + balance
			Date <u>01-22-03</u> Total Time <u>2316.4</u> I certify this <u>Airframe</u> has been inspected in accordance with an <u>Annual</u> inspection, and was determined to be in Airworthy Condition. Details are on file with this Repair Station under W/O No. <u>33037</u>
			SIGNED <u>Mark</u> Date <u>1/22/03</u> Moody Aviation Repair Station No. DVPR374D
2/27/03			AIC TACK 2338.1
			O ₂ BOTTLE WAS REMOVED FOR HYDROSTAT TEST, SEE PREVIOUS LOG ENTRY #12.
			REINSTALLED BOTTLE P.N. 176000-76 S.N. 56461
			AND REGULATOR P.N. 172082-1-1 S.N. 5642
			HYDROSTAT STAMP DATE 2/03. SERVICED
			AND OPS/LEAK CHECKED SYSTEM. HYDRSTAT TEST DUE AGAIN 2/06.
			<u>Mark</u> AP 888703431

SUB-TOTAL this page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
			D&D Aircraft 1780 N. 2000 W. #11 Brigham City, UT 84302 DATE: 04/06/2003 TACH: 2341.7 Performed an pre-purchase inspection on this date. Removed interior seats, carpet and all interior and exterior inspection panels and main wheel fairings. Inspected aircraft and re-installed above items. Daniel B. McCrea A/P 562355300 I/A <i>Daniel B. McCrea</i>
July 15 2003	Task 360.3		Installed new alternate air door catch assy.
NOV 15, 2003	Task 385.2		Jeshua Munoz A/P 1744682 Relined left and right main gear brakes, bleed brake system. Removed wheel pants w/ B revised Sec form oct 8, 03, resealed and serviced nose gear strut. Adjusted elevator trim to Cesena SM Specs. Relamp nose taxi light, relamp two instrument lights. Installed new power supply and light in left wing tip. Installed new vac regulator filter. Serviced and charged aircraft battery. Cleaned Air induction filter. Cleaned fuel sump. Complied with FAR 91.207 ELT battery due Nov 2004. Complied with AD note 87-20-03^{R2} Seat rails set within limits. Complied with AD note 71-09-02^{P1} pressure tested exhaust no leaks. Installed new fairing right lower wing. Clean a/c oil & bugs. → cont
			SUB-TOTAL this page
			TOTAL Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2003			TOTAL brought forward from previous page
TAW15	2517.0	Tach 385.2	I certify that this Aircraft Engine has been inspected in accordance with a 100 hour Annual Inspection and has been found to be in an air-worthy condition for return to service. By <u>Joshua L. Munger</u> TA1744682 Joshua L. Munger - A 1744682
11/14/03			Installed: GMA340, GTX327 AND KI227 INTO THE INSTRUMENT PANEL. WO 7043. Regis. No. 6461Z DATE 11/14/03 Intermountain Aerospace Avionics Q15R146N Authorized Signature <u>[Signature]</u>
			Installed equipment was installed in accordance to mfr's installation drawings and as per AC43.13.1B and 2A. Details are on file under W07043. Corrected wt and balance and equipment list and filed VPR337. WO 7043. Regis. No. 6461Z DATE 11/12/03 Intermountain Aerospace Avionics Q15R146N Authorized Signature <u>[Signature]</u>
			Teton Aviation Center 675 Airport Rd. Driggs, ID 83422 208-354-3100 Date: April 2, 2004 Tach Time 2391.4 Total Time: 2523.2 2391.4
New vertical card compass installed, p/n PAI-700-28; electric attitude indicator removed for overhaul at Metro Aircraft Instruments, Inc. and re-installed, see FAA Form 8130-3; rudder and elevator trim indicators adjusted as needed.			
I certify that the repairs/inspections identified above were performed in accordance with FARs and is approved for return to service. <u>Andrew [Signature]</u> A+A 144466448			

SUB-TOTAL this page

TOTAL Carry forward to next page

DATE

TOTAL
TIME
IN
SERVICETACH OR
RECORDING
METER
TIMEDESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

Teton Aviation Center
675 Airport Rd.
Driggs, ID 83422
208-354-3100

Date: March 17, 2005

Tach Time: 2424.3

Total Time: 2424.3

Annual inspection completed this date; airframe structure inspected, all flight controls checked for proper operation, aircraft serviced and lubricated per schedule; new ELT battery installed, new expiration date: Dec. 2006; re-curring AD# 71-09-07 c/w by pressure check and inspection of exhaust system; re-curring AD# 87-20-03 R2 c/w by inspection of seat pins and tracks; I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

I certify that the repairs/inspections identified above were performed in accordance with FARs and is approved for return to service.

A+P 144466448 IA



Teton Aviation Center
675 Airport Rd.
Driggs, ID 83422
208-354-3100

Date: July 7, 2006

Tach Time: 2433.9

Total Time: 2433.9

Annual inspection completed this date; airframe inspected, all flight controls checked for proper operation; aircraft serviced and lubricated per schedule; new ELT battery installed and tested per FAR 91.207; re-curring AD# 71-09-07 R1 complied with by pressure check and inspection of exhaust system; re-curring AD# 87-20-03 R2 complied with by inspection of seat pins and tracks; I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition; AD's checked thru issue 2006-13F.

I certify that the repairs/inspections identified above were performed in accordance with FARs and is approved for return to service.

A+P 144466448 IA

Precision Static Testing Livermore, CA
FAA Certified Repair Station #QJAR856X
PHONE: (925) 449-5904 FAX (925) 449-6081

IN ACCORDANCE WITH FAR 91.413 TRANSPONDER(S) HAVE BEEN
TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDIX F
OF PART 43.

DADC/ALTIMETER STATIC AND ALTITUDE REPORTING EQUIPMENT
SYSTEMS HAVE BEEN TESTED AND INSPECTED PER APPENDICES E
AND F OF PART 43, AS REQUIRED BY FAR 91.411 CALIBRATED
TO 30,000 FEET. TIME: 442.1

W/O# 3395

INSPECTED BY

N 6461 ZDATE 4-12-07

SUB-TOTAL this page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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Teton Aviation Center
675 Airport Rd.
Driggs, ID 83422
208-354-3100

Date: March 17, 2005

Tach Time: 2424.3

Total Time: 2424.3

Annual inspection completed this date; airframe structure inspected, all flight controls checked for proper operation, aircraft serviced and lubricated per schedule; new ELT battery installed, new expiration date: Dec. 2006; re-curring AD# 71-09-07 c/w by pressure check and inspection of exhaust system; re-curring AD# 87-20-03 R2 c/w by inspection of seat pins and tracks; I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

I certify that the repairs/inspections identified above were performed in accordance with FARs and is approved for return to service.

A+D 144466448 IA



Teton Aviation Center
675 Airport Rd.
Driggs, ID 83422
208-354-

Date: July 7, 2006

Tach Time: 2433.9

Annual inspection completed this date; airframe serviced and lubricated per schedule; new ELT battery complied with by pressure check and inspection of seat pins and tracks; I certify this aircraft was determined to be in airworthy condition; A

I certify that the repairs/inspections identified return to service.

Precision Static
FAA Certified
PHONE: (925) 4

IN ACCORDANCE WITH FAR
TESTED AND INSPECTED AN
OF PART 43.

DADC/ALTIMETER STATIC
SYSTEMS HAVE BEEN TESTED
AND F OF PART 43, AS REQUIRED
TO 30,000 FEET.

W/O# 3395

INSPECTED BY

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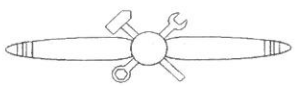
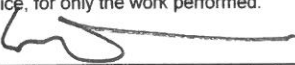
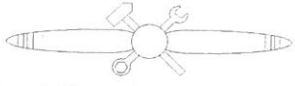
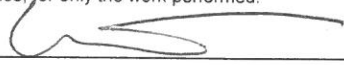
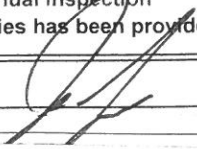
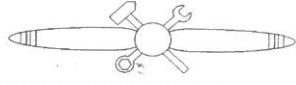
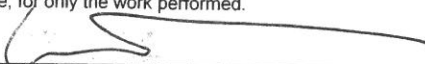
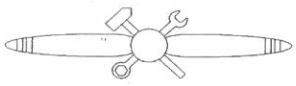
Test Altitude	Scale Error	Friction Error	Encoder	Leak
-1000	+10		-10	Acft/Case 6562 +1.04
0	0		0	Hysteresis
500	0		0	% Altitude Tested
1000	0	20	1.0	Altitude Tested
1500	+10		1.5	Amount Hysteresis
2000	0	20	2.0	50% 104 +20
3000	-20	20	3.0	40% 84 +20
4000	-20		4.0	After Effect 0 Check Pitot Heat
5000	-20		5.0	Baro. Scale Error (± 25 ft.)
6000	-10		6.0	28.10 -1727
8000	-10		8.0	28.50 -1340
10000	-10	20	10.0	29.00 -863
12000	0		12.0	29.50 -392
14000	0		14.0	29.92 0
15000	+10	20	15.0	30.50 +531
16000	+10		16.0	30.90 +893
18000	+30		18.0	30.99 +974
20000	+40	20	20.0	Aircraft #
22000				N6461Z
25000				Date Tested:
30000				4-12-07
35000				Technician:
40000				JR
45000				Inspector:
50000				

Tested in compliance with Appendix E, Part 43, F.A.R. 91.411
Tested to: 30,000 ft. W.O. #: 3395

Precision Static Testing FAA CRS# QJAR856X

PILOT / FIRST OFFICER / STAND-BY

SUB-TOTAL this page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
			
Aircraft: N6461Z			May 31, 2007
Time:		Oakland Aircraft Maintenance	Airframe
1) Removed short in audio panel power supply. Disconnected superfluous power connection to "SPKR" circuit breaker. I certify that the aircraft is approved for return to service, for only the work performed. William W. Putney III A&P 2172454 			
			
Aircraft: N6461Z			June 4, 2007
Time:		Oakland Aircraft Maintenance	Airframe
Removed and replaced camera system GPS antenna. I certify that the aircraft is approved for return to service, for only the work performed. William W. Putney III A&P 2172454 			
OAKLAND AIRCRAFT MAINTENANCE 			
Aircraft: N6461Z	Time: 2525.0	AFTT: 2525	Date: August 1, 2007
1) Performed all service items per aircraft service manual for 100 hour interval and performed inspection in accordance with FAR 43 appendix D. 2) Removed and reinstalled propeller governor (PN: C290A4J/T2 / SN: 860068) to facilitate overhaul by Sullivan Propeller Specialists FAA# S5UR963J, under work order #6717. 3) Performed compass swing and updated the compass correction card. 4) Removed and replaced ELT batteries.			
I certify that I have performed the checks and inspections on this ELT per AC 91-44A and in accordance with FAR 91.207 (c & d) and it has been determined to be in an airworthy condition. Battery expiration dated July 2008.			
I certify that this airframe has been inspected in accordance with a Annual Inspection and a list of discrepancies has been provided to the owner.			
Justin P. Louw A&P 566870265 IA 			
			
Aircraft: N6461Z			June 1, 2007
Time:		Oakland Aircraft Maintenance	Airframe
Installed insulating sleeves on oil temperature sender wires at junction between sender and instrument cables near Adel clamp at bottom of cyl. 5 valve cover. I certify that the aircraft is approved for return to service, for only the work performed. William W. Putney III A&P 2172454 			
			
Aircraft: 6461Z			May 22, 2007
Time: 2450.80		Oakland Aircraft Maintenance	Airframe
1) Removed and replaced Vacuum pump with new rapco unit PN 242CW, SN 128743. Operations test satisfactory.			

Aircraft: N6164Z

Time: 2573.70

Oakland Aircraft Maintenance

August 23, 2007

Airframe

DATE

1) CW AD 71-09-07 R2 exhaust pressure test, due next at tach 2623.7

I certify that the Aircraft is approved for return to service, for only the work performed.

Eric Zapata A&P 2806335



Aircraft: N6164Z

Time: 2627.10

Oakland Aircraft Maintenance

September 25, 2007

Airframe

1) CW AD 71-09-07 R2 Exhaust pressure test, no leaks found, due next at tach: 2677.1.

I certify that the Aircraft is approved for return to service, for only the work performed.

Eric Zapata A&P 2806335



Aircraft: N6461Z

Time: 2647.10

Oakland Aircraft Maintenance

October 3, 2007

Airframe

1) Removed and replaced vacuum relief filter with P/N B3-5-1

I certify that the Aircraft is approved for return to service, for only the work performed.

Eric Zapata A&P 2806335



MAKE: Cessna
MODEL: 206
S/N: U20606282
REG. NO: 6461Z
WORK ORDER:
00336-10-2007



Oakland Aircraft, Inc.

PO Box 6863
Oakland, CA 94603-0863
Phone: 510 638-5198

DATE: 11/1/2007
A/C TSN: 2692.8
TACH: 2692.8

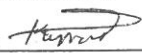
Airframe Entries

Complied with AD 71-09-07 R1, exhaust heat exchanger. Visual and Pressure tested per AD and IAW Service letter SE71-11, no defects noted. Next Tach Due: 2742.8.

Removed and replaced the scat hose in forward of the exhaust shroud.
Installed Carbon Monoxide Detector inside the cabin.

The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed.

DATE: 11/1/2007

SIGNED: 

Kamal Singh, A&P: A&P 3089956

Work Order: 00336-10-2007

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna
MODEL: 206G
S/N: U20605311
REG. NO: 5525U
WORK ORDER:
00357-11-2007



Oakland Aircraft, Inc.

PO Box 6863
Oakland, CA 94603-0863
Phone: 510 638-5198

DATE: 11/9/2007
A/C TSN: 6506.44

Airframe Entries

Complied with Cessna service bulletin SEB07-6 by visual inspection. SB is N/A due to assembly date of actuator. Assembly date on installed actuator is 2Q06. No further action is required pertaining to this SB at this time.

The aircraft and/or component(s) on 5525U was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed.

DATE: 11/9/2007

SIGNED: 

Bill Courant, A&P: 3242371

Work Order: 00357-11-2007

Printed by EBis 3 (datcomedia.com)

TOTAL—Carry forward to next page

DATE

MAKE: Cessna
MODEL: 206
S/N: U20606282
REG. NO: 6461Z
WORK ORDER:
00477-01-2008

**Oakland Aircraft, Inc.**

PO Box 6863
Oakland, CA 94603-0863
Phone: 510 638-5198

DATE: 1/17/2008
A/C TSN: 2721.4
TACH: 2721.4

Airframe Entries

Removed EGT probe for #2 cylinder and replaced with new P/N 2870 probe. Ops check O.K.

The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed.

DATE: 1/17/2008

SIGNED: *Ydran Willard*

Ydran Willard, A&P: 486984044

Work Order: 00477-01-2008

Printed by EBis 3 (datcomedia.com)

Installed M20-300B oil air separator per STC SA02033A1. See form 337 this date.

The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed.

DATE: 12/8/2007

SIGNED: *William F. Courant*

Bill Courant, A&P: 3242371

Work Order: 00404-11-2007

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna
MODEL: 206
S/N: U20606282
REG. NO: 6461Z
WORK ORDER:
00480-01-2008

**Oakland Aircraft, Inc.**

PO Box 6863
Oakland, CA 94603-0863
Phone: 510 638-5198

DATE: 1/18/2008
A/C TSN: 2721.4
TACH: 2721.4

Airframe Entries

CW AD 71-09-07 R2 Exhaust manifold heat exchanger by pressurization inspection, due next at tach: 2777.9.

The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed.

DATE: 1/18/2008

SIGNED: *Eric Zapata*

Eric Zapata, A&P: 2806338

Work Order: 00480-01-2008

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna
MODEL: 206
S/N: U20606282
REG. NO: 6461Z
WORK ORDER:
00532-02-2008

**Oakland Aircraft, Inc.**

PO Box 6863
Oakland, CA 94603
Phone: 510 638-5198

DATE: 2/14/2008
A/C TSN: 2749
TACH: 2749

Airframe Entries

Removed alternator P/N E3FF10300AAR S/N H050929. Replaced with new alternator P/N E3FF10300AA S/N H114124. Operational check satisfactory.

The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed.

DATE: 2/14/2008

SIGNED: *Ydran Willard*

Ydran Willard, A&P: 486984044 (Pending # issue)

Work Order: 00532-02-2008

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna
MODEL: 206
S/N: U20606282
REG. NO: 6461Z
WORK ORDER:
00540-02-2008

**Oakland Aircraft, Inc.**

PO Box 6863
Oakland, CA 94603
Phone: 510 638-5198

DATE: 2/29/2008
A/C TSN: 2755
TACH: 2755

Airframe Entries

I certify that this aircraft has been inspected in accordance with an annual inspection per FAR 43 appendix D and was determined to be in airworthy condition. Correctly saftied 2 aft sump drains in left wing. Checked elevator cable tension, found within spec per manual. Lubed both control yoke shafts. Re-installed and saftied loose roll pins in co-pilot seat. AD 84-26-02 Paper Induction Air Filter. Installed new filter this date. Next due ACTT: 3255. Removed oxygen cylinder for service, placarded system INOP and recalculated weight and balance. Removed and replaced central gyro filter with new PN D9-18-1 filter. AD 87-20-03 R2 Seat tracks, inspected seat rails and locking mechanism per AD and Cessna SE83-6, no defects noted, next due 2-2009. AD 93-05-06 ACS ignition switch; not currently due, due by ACTT. 3770. AD 2000-06-01 To prevent foreign material from entering fuel system, measured standpipe per AD and Cessna SEB 97-9, no further action needed. AD 2005-12-06 Prevent failure of the magneto impulse coupling assembly; inspected both impulse couplings per AD and TCM MSB 645, X value on sn. I029816= .038, X value on C259854F= .036, no defects noted next ACTT due= 3255. AD 71-09-07 R2 Exhaust manifold heat exchanger; pressure and visual test per AD, no defects found, next due 100 hours per Knisley Welding due to STCd system installed; Tach due 2855.

The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed.

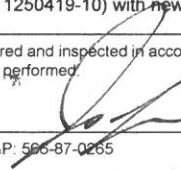
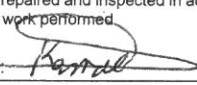
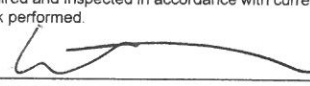
DATE: 2/29/2008

SIGNED: *Randy Korte*

Randy Korte, A&P: 534761613 I.A.

Work Order: 00540-02-2008

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			MAKE: Cessna MODEL: 206 S/N: U20606282 REG. NO: 6461Z WORK ORDER: 00581-03-2008  Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198 DATE: 3/13/2008 A/C TSN: 2779 TACH: 2779 Airframe Entries Removed and replaced propeller spinner (PN: 1250419-10) with new. The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed. DATE: 3/13/2008 SIGNED:  Justin Louw, A&P: 566-87-0265 Work Order: 00581-03-2008 Printed by EBis 3 (datcomedia.com)
			MAKE: Cessna MODEL: U206G S/N: U20606282 REG. NO: 6461Z WORK ORDER: 00630-04-2008  Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198 DATE: 4/11/2008 A/C TSN: 2851.7 TACH: 2851.7 Airframe Entries CW AD 71-09-07 R Exhaust manifold heat exchanger by pressurization inspection; no defects found. next due 100 hrs time in service Per knisley welding STCd system installed. tach due : 2951.7. Removed and relplaced the exhaust clamps with new parts # (1250860-29) on cyl # 2 and 4. The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed. DATE: 4/11/2008 SIGNED:  Kamal Singh, A&P: 3089956 Work Order: 00630-04-2008 Printed by EBis 3 (datcomedia.com)
			MAKE: Cessna MODEL: U206G S/N: U20606282 REG. NO: 6461Z WORK ORDER: 00651-04-2008  Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198 DATE: 4/21/2008 A/C TSN: 2871.6 TACH: 2871.6 Airframe Entries Removed left yuoke PTT switch. Fabricated adapter plate. Installed new PTT switch. The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed. DATE: 4/21/2008 SIGNED:  Bill Putney, A&P: 2172454 Work Order: 00651-04-2008 Printed by EBis 3 (datcomedia.com)
			MAKE: Cessna MODEL: U206G S/N: U20606282 REG. NO: 6461Z WORK ORDER: 00690-05-2008  Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198 DATE: 5/13/2008 A/C TSN: 2903.4 TACH: 2903.4 Airframe Entries Replaced right landing light bulb part number GE 4591..Replaced EGT probe in cylinder #4 exhaust stack..Replaced verticle card compass; removed PAI-700 sn. 49889 installed PAI-700 sn. 66844. Ground swung compass with all radios on and installed correction card with deviations. N=N, 30=30, 60=60, E=E, 120=120, 150=150, S=185, 210=215, 240=245, W=245, 300=300, 330=330..Replaced coiled air hose from pilot door seal to supply tube from air pump..Replaced left center interior window trim. The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed. DATE: 5/13/2008 SIGNED:  Randy Korte, A&P: 534761613 Work Order: 00690-05-2008 Printed by EBis 3 (datcomedia.com)

SUB-TOTAL this page

TOTAL—Carry forward to next page

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

MAKE: Cessna
MODEL: U206G
S/N: U20606282
REG. NO: 6461Z
WORK ORDER:
00552-02-2008



Oakland Aircraft, Inc.

980 Harbor Bay Parkway, Gate E
Alameda, CA 94502-6535
Phone: 510 638-5198

DATE: 5/20/2008
A/C TSN: 2903.4
TACH: 2903.4

Airframe Entries

Replaced oxygen cylinder with new unit supplied by Aerox; serviced to 1850; no leaks. Next hydrostatic test due 12/2012. Reinstalled hose from vacuum warning annunciator and secured.

The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed.

DATE: 5/20/2008

SIGNED: *Randy Korte*

Randy Korte, A&P: 534761613

Work Order: 00552-02-2008

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SULLIVAN PROPELLER SPECIALISTS

20995 Skywest Drive · Hayward, California 94541

tel: 510.782.0920 · fax: 510.264.9162

FAA Repair Station S5UR963J

04/22/2008

DATE

2871.7

HOBBS/TACH

N6461Z

N NUMBER

SE

RE OR LE

Add 7.2 grams of weight to SPINNER BULKHEAD /
The location of static balance weights has been altered on propeller
to correct the dynamic balance from .14 i.p.s to a final reading
of .01 i.p.s. All work performed in accordance with Chadwick-
Helmuth Manual No. AW9511-2 by Sullivan Propeller Specialists. Work order
no. 7074 on file.

AUTHORIZED SIGNATURE

John Ziff

THIS BALANCE VOID AND ALL ADDED WEIGHTS MUST BE REMOVED IF THE PROPELLER
OR OTHER ROTATING MASS IS ALTERED OR CHANGED.

MAKE: Cessna
MODEL: U206G
S/N: U20606282
REG. NO: 6461Z
WORK ORDER:
00755-06-2008



Oakland Aircraft, Inc.

980 Harbor Bay Parkway, Gate E
Alameda, CA 94502-6535
Phone: 510 638-5198

DATE: 6/13/2008
A/C TSN: 2951.1
TACH: 2951.1

Airframe Entries

AD 71-09-07 R1 Exhaust Manifold Heat Exchanger, pressure test and visual inspection per AD and IAW Cessna SL SE71-11R1, no defects noted at this time, next due 100 hours time in service per Knisley Welding STCd system installed next tach due= 3051.1

The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed.

DATE: 6/13/2008

SIGNED: *Randy Korte*

Randy Korte, A&P: 534761613

Work Order: 00755-06-2008

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SUB-TOTAL this page

TOTAL—Carry forward to next page

Cessna 172 #4 started July 5

Customer

Warranty Record

Owner

Name/Company

Address

State

Zip

City

Aircraft

Make

Model

Registration

Tach. Time On

Tach Time Off

CESSNA

7U2066

N64612

2226.9

HIS.

IMPORTANT!

This card must be completed and returned along with yellow tag for warranty consideration.

Overhauled Unit Installed

Part No.

Serial No.

Date Installed

Date Removed

Purchased From:

24200

63950

10/31/00

445 Cardinal Lane, P.O. Box 470
Hartland, WI 53029
Repair Station #NE5R064N

SERVICEABLE PART

MANUFACTURER

PART NAME

MODEL

PART NO.

SERIAL NO.

REMARKS:

McCaughey

Overhaul

C290D4G/T2

860068

113B, 157, 201, 156, 159,

5.1, 1977-5. bench,

checked and tested

ACCOMPLISHED BY

THE AIRCRAFT PROPELLER OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER:

Order No.

Date

Signed

Signature of Authorized Representative

H & H PROPELLER SERVICE
Burlington Municipal Airport
Burlington, NC 27215
FAA. REPAIR STATION NO. PS4R451M.

ORDER: 325245SN/LOT: N/A
ITEM: 15 PN: S2010-3

325245

Approving National Aviation Authority/Country:

AUTHORIZED RELEASE CERTIFICATE
FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3 Form Tracking No. 325245

FAA/UNITED STATES

CESSNA AIRCRAFT COMPANY
CESSNA PARTS DISTRIBUTION DEPT. 702
5800 E PAWNEE, WICHITA, KS 67218

15. Item Description:

15 BEARING

Part Number: S2010-3

206

1 Quantity

11 Serial/Part Number: N/A

12. Remarks:

AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.
206, 207, 210, 337, P210, P337, T303

PO# 1923

13. Certifies the items identified above were manufactured in conformity to:

☒ Approved design data and are in a condition for safe operation.
☐ Non-approved design data specified in Block 13.

14. Signature:

STEVE WILKEY, DOA

17. Name (Typed or Printed):

STEVE WILKEY, DOA

18. Date (m/d/yyyy):

06/14/2002

22. Name (Typed or Printed):

23. Date (m/d/yyyy):

16. Approval/Authorization No.: 20. Authorized Signature:

21. Approval/Certificate

Useful/Responsible

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, it is essential that the user/installer ensures that his/her airworthiness authority accepts part/component/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 accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (6-01)

Installer must cross-check eligibility with applicable technical data.

NSN 0000-00-012-300

N6461Z

Log Book #4

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

Logbook started July 29,
2008

AIRFRAME MAINTENANCE RECORDS

REPLACE ELT BATTERY BY:

FEB 2015



AIRFRAME MAINTENANCE RECORDS

Log No. 4

Aircraft Registration No. N6461Z

Aircraft Mfg. Cessna Model TU206 G Serial No. U20606282

Engine Mfg. Continental Model TS10520-M7B Serial No. 283199-R

Engine Mfg. N/A Model N/A Serial No. N/A

Propeller Mfg. McCaughey Model D3A34C402 Serial No. 812084

Hub Design No. _____ Hub Serial No. _____

Blade Design No. 90DFA-10 Blade Serial No's. 1. BB625

2. BB627

3. BB674

Propeller Mfg. N/A Model N/A Serial No. N/A

Hub Design No. _____ Hub Serial No. _____

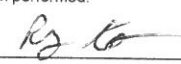
Blade Design No. _____ Blade Serial No's. _____

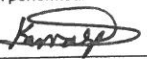
(All applicable information must be filled in)



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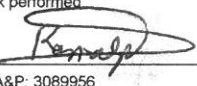
www.adlog.com
PO BOX 1359 / SOUTHOLD, NY 11971-0965

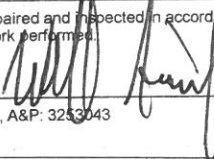
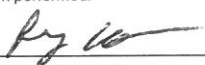
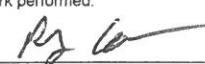
DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
MAKE: Cessna MODEL: U206G S/N: U20606282 REG. NO: 6461Z WORK ORDER: 00787-07-2008  Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198 DATE: 7/7/2008 A/C TSN: 2992.5 TACH: 2992.5 Airframe Entries Removed and replaced aircraft battery (G-242 / SN:02383123). The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed. DATE: 7/7/2008 SIGNED:  Justin Louw, A&P: 566-87-0265 Work Order: 00787-07-2008 Printed by EBis 3 (datcomedia.com)			
MAKE: Cessna MODEL: U206G S/N: U20606282 REG. NO: 6461Z WORK ORDER: 00817-07-2008  Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198 DATE: 7/21/2008 A/C TSN: 3005 TACH: 3005 Airframe Entries Removed alternator P/N E3FF10300AAR S/N H114124 and installed a Kelly Aerospace alternator P/N E3FF10300AAR S/N I040102. Performed operational check. The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed. DATE: 7/21/2008 SIGNED:  Ydran Willard, A&P: 3315150 Work Order: 00817-07-2008 Printed by EBis 3 (datcomedia.com)			
MAKE: Cessna MODEL: U206G S/N: U20606282 REG. NO: 6461Z WORK ORDER: 00826-07-2008  Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198 DATE: 7/24/2008 A/C TSN: 3014 TACH: 3014 Airframe Entries Replaced right main tire and tube. The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed. DATE: 7/24/2008 SIGNED:  Randy Korte, A&P: 534761613 Work Order: 00826-07-2008 Printed by EBis 3 (datcomedia.com)			
MAKE: Cessna MODEL: U206G S/N: U20606282 REG. NO: 6461Z WORK ORDER: 00857-08-2008  Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198 DATE: 8/16/2008 A/C TSN: 3044.2 TACH: 3044.2 Airframe Entries AD 71-09-07 R1 Exhaust Manifold Heat Exchanger, pressure test and visual inspection per AD and IAW Cessna SL SE71-11R1, no defects noted at this time, next due 100 hours time in service per Knisley Welding STCd system installed next tach due= 3144.2 The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed. DATE: 8/16/2008 SIGNED:  Bill Courant, A&P: 3242371 Work Order: 00857-08-2008 Printed by EBis 3 (datcomedia.com)			
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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MAKE: Cessna MODEL: U206G S/N: U20606282 REG. NO: 6461Z WORK ORDER: 00933-09-2008  Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198 DATE: 10/2/2008 A/C TSN: 3128.9 TACH: 3128.9 Airframe Entries Replaced vacuum pump, removed Rapco 242CW SN. 128743 installed Aero Accessories AA242CW SN. 62381 run up and leak check good. The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed. DATE: 10/2/2008 SIGNED:  Randy Korte, A&P: 534761613 Work Order: 00933-09-2008 Printed by EBis 3 (datcomedia.com)			
MAKE: Cessna MODEL: U206G S/N: U20606282 REG. NO: 6461Z WORK ORDER: 00933-09-2008  Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198 DATE: 10/2/2008 A/C TSN: 3128.9 TACH: 3128.9 Airframe Entries Replaced turbo with overhauled turbo from Main Turbo, unit off=SN. VJ-L0110R unit on= PN. C295001-0101 SN. OJR0134 run up and leak check good. The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed. DATE: 10/2/2008 SIGNED:  Kamal Singh, A&P: 3089956 Work Order: 00933-09-2008 Printed by EBis 3 (datcomedia.com)			
MAKE: Cessna MODEL: U206G S/N: U20606282 REG. NO: 6461Z WORK ORDER: 00944-10-2008  Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198 DATE: 10/3/2008 A/C TSN: 3129.1 TACH: 3129.1 Airframe Entries Replaced alternator field wire terminal with new terminal. The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed. DATE: 10/3/2008 SIGNED:  Bill Courant, A&P: 3242371 Work Order: 00944-10-2008 Printed by EBis 3 (datcomedia.com)			
MAKE: Cessna MODEL: U206G S/N: U20606282 REG. NO: 6461Z WORK ORDER: 00956-10-2008  Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198 DATE: 10/14/2008 A/C TSN: 3145 TACH: 3145 Airframe Entries Complied with AD 71-09-07 R1 Exhaust Manifold Heat Exchanger by visual and pressure test per AD no defects noted at this time next due 100 hours per Knisley Welding due to STC'd system installed; ACTT: due= 3245. The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed. DATE: 10/14/2008 SIGNED:  Randy Korte, A&P: 534761613 Work Order: 00956-10-2008 Printed by EBis 3 (datcomedia.com)			

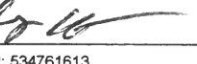
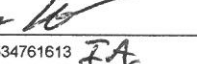
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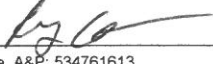
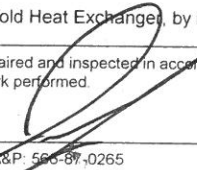
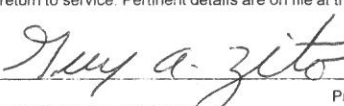
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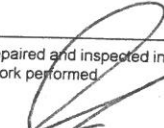
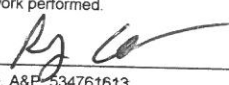
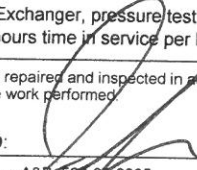
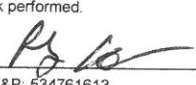
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MAKE: Cessna MODEL: U206G S/N: U20606282 REG. NO: 6461Z WORK ORDER: 00970-10-2008	 Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198		DATE: 10/23/2008 A/C TSN: 3159.3 TACH: 3159.3
Airframe Entries			
Removed Kelly Aerospace alternator P/N E3310300AAR S/N 1040102 and installed Kelly Aerospace alternator P/N E3FF10300AAR S/N I071088. Performed operational check.			
The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed.			
DATE: 10/23/2008	SIGNED: 		Work Order: 00970-10-2008
Ydran Willard, A&P: 3315150		Printed by EBIS 3 (datcomedia.com)	
MAKE: Cessna MODEL: U206G S/N: U20606282 REG. NO: 6461Z WORK ORDER: 00988-10-2008	 Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198		DATE: 10/31/2008 A/C TSN: 3171.8 TACH: 3171.8
Airframe Entries			
Removed turbo charger P/N 406610-9005 S/N OJR0134 and installed overhauled turbo charger from Main Turbo Systems P/N 406610-9005 S/N VJ-L0110 in accordance with the Maintenance manual. Ran up and performed leak check good.			
The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed.			
DATE: 10/31/2008	SIGNED: 		Work Order: 00988-10-2008
Kamal Singh, A&P: 3089956		Printed by EBIS 3 (datcomedia.com)	
MAKE: Cessna MODEL: U206G S/N: U20606282 REG. NO: 6461Z WORK ORDER: 01018-11-2008	 Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198		DATE: 12/10/2008 A/C TSN: 3181.2 TACH: 3181.2
Airframe Entries			
I certify that this aircraft has been inspected in accordance with an annual inspection per FAR 43 appendix D and was determined to be in airworthy condition. I certify that the ELT has been inspected in accordance with the requirements of FAR section 91.207 (d) and was found to be in satisfactory condition, battery due by 2-2011. Removed #2 Nav/ Com for repair at J & R Electronics then reinstalled. Replaced brake linings on both main wheels P/N 066-10900, conditioned linings per Cleveland procedures. Resealed left upper inboard fuel tank access panel and screws. Resealed right upper access panel screws just outboard of filler cap. Replaced the right side landing light bulb P/N GE-4591. Replaced nose tire and tube. Removed fittings in fuel transfer pumps in left and right wings at upper strut, applied sealant to threads then reassembled fittings. Removed and replaced propeller de-ice brush block assembly P/N C40187. Replaced one static discharge wick on the left side elevator and one on the right side elevator P/N C592001-0203. Removed and replaced beacon lens cover P/N 111-0001. Replaced ELT battery pn. BP1020 next replacement due by 2-2011. Replaced the o-rings in the right side brake caliper and bleed system with Mil-H-5606. AD 71-09-07 R1 Exhaust Manifold Heat Exchanger, complied with by visual inspection and pressure test per AD and Cessna SL SE71-11 no defects noted, next due 100 hours time in service per Knisley Welding STCd system installed, due by ACTT. 3281. AD 84-26-02 Paper Induction Air Filters; due at ACTT. 3255. AD 87-02-03 R2 Seat Tracks; inspected and measured pilot and co-pilot seat rails and locking mechanism per AD and Cessna SE 83-6, no defects noted, next due annual inspection. AD 93-05-06 ACS Ignition Switches, due at ACTT. 3770. AD 2005-12-06 Prevent Failure of the Magneto Impulse Coupling Assembly, due at ACTT. 3255. AD 2008-10-02 To Prevent Erroneous Indications From the Altimeter, Airspeed, and Vertical Speed Indicators; inspected alternate static air valve per AD no defects noted, no further action is required. Replaced upper check valve for inlet oil to the turbocharger. Work done by Kamal Singh, Will Friedrich, and Ydran Willard.			
The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed.			
DATE: 12/10/2008	SIGNED: 		Work Order: 01018-11-2008
Randy Korte, A&P: 534761613		Printed by EBIS 3 (datcomedia.com)	
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	MAKE: Cessna MODEL: U206G S/N: U20606282 REG. NO: 6461Z WORK ORDER: 01157-02-2009	 Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198	DATE: 2/6/2009 A/C TSN: 3235.8 TACH: 3235.8
Airframe Entries Complied with AD 71-09-07 R1 Exhaust Manifold Heat Exchanger by visual and pressure test per AD no defects noted at this time next due 100 hours per Knisley Welding due to STC'd system installed. Next due @ ACTT 3335.8 The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed.			
DATE: 2/6/2009		SIGNED:  Will Friedrich, A&P: 3253043	Work Order: 01157-02-2009 Printed by EBis 3 (datcomedia.com)
	MAKE: Cessna MODEL: U206G S/N: U20606282 REG. NO: 6461Z WORK ORDER: 01157-02-2009	 Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198	DATE: 2/9/2009 A/C TSN: 3235.8 TACH: 3235.8
Airframe Entries AD 2005-12-06 Prevent Failure of the Magneto Impulse Coupling Assembly; inspected left and right magneto impulse couplings per AD and TCM MSB 645 (Lt. X value= .038 / Rt. X value= .035) no defects noted next due ACTT. 3735. The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed.			
DATE: 2/9/2009		SIGNED:  Randy Korte, A&P: 534761613	Work Order: 01157-02-2009 Printed by EBis 3 (datcomedia.com)
	MAKE: Cessna MODEL: U206G S/N: U20606282 REG. NO: 6461Z WORK ORDER: 01193-03-2009	 Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198	DATE: 3/12/2009 A/C TSN: 3300.3 TACH: 3300.3
Airframe Entries Replaced right wing aft inboard fuel sump drain pn. # S2020-2. The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed.			
DATE: 3/12/2009		SIGNED:  Randy Korte, A&P: 534761613	Work Order: 01193-03-2009 Printed by EBis 3 (datcomedia.com)
	MAKE: Cessna MODEL: U206G S/N: U20606282 REG. NO: 6461Z WORK ORDER: 01221-03-2009	 Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198	DATE: 3/23/2009 A/C TSN: 3317.8 TACH: 3317.8
Airframe Entries AD 71-09-07 R1 Exhaust Manifold Heat Exchanger, complied with by visual and pressure test per AD, no defects at this time, next due 100 hours time in service per Knisley Welding STC'd system, due by ACTT. = 3417.8 The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed.			
DATE: 3/23/2009		SIGNED:  Randy Korte, A&P: 534761613	Work Order: 01221-03-2009 Printed by EBis 3 (datcomedia.com)
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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MAKE: Cessna MODEL: U206G S/N: U20606282 REG. NO: 6461Z WORK ORDER: 01221-03-2009 Airframe Entries Replaced the CHT Probe on Cyl # 5 with a new part # Insight 2853. AD 84-26-02 Paper Induction Air Filters, complied with by replacement of air filter, next replacement due by ACTT = 3817. The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed. DATE: 3/24/2009 SIGNED: <i>Randy Korte</i> Work Order: 01221-03-2009 Randy Korte, A&P: 534761613 Printed by EBis 3 (datcomedia.com)  Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198 DATE: 3/24/2009 A/C TSN: 3317.8 TACH: 3317.8			
MAKE: Cessna MODEL: U206G S/N: U20606282 REG. NO: 6461Z WORK ORDER: 01269-04-2009 Airframe Entries Replaced taxi light bulb GE-4591. The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed. DATE: 4/20/2009 SIGNED: <i>Randy Korte</i> Work Order: 01269-04-2009 Randy Korte, A&P: 534761613 Printed by EBis 3 (datcomedia.com)  Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198 DATE: 4/20/2009 A/C TSN: 3392.7 TACH: 3392.7			
MAKE: Cessna MODEL: U206G S/N: U20606282 REG. NO: 6461Z WORK ORDER: 01308-04-2009 Airframe Entries AD 71-09-07 R1 Exhaust Manifold Heat Exchanger, pressure test and visual inspection per AD and IAW Cessna SL SE71-11R1, no defects noted at this time, next due 100 hours time in service per Knisley Welding STCd system installed next tach due= 3512.1 The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed. DATE: 4/30/2009 SIGNED: <i>Will Friedrich</i> Work Order: 01308-04-2009 Will Friedrich, A&P: 3253043 Printed by EBis 3 (datcomedia.com)  Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198 DATE: 4/30/2009 A/C TSN: 3412.1 TACH: 3412.1			

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	MAKE: Cessna MODEL: U206G S/N: U20606282 REG. NO: 6461Z WORK ORDER: 01308-04-2009		Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198 DATE: 5/5/2009 A/C TSN: 3412.1 TACH: 3412.1
Airframe Entries Replaced pilot side door lock assembly with Cessna PN. 0717024-16 operational check good. The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed.			
DATE: 5/5/2009	SIGNED: 		Work Order: 01308-04-2009 Printed by EBis 3 (datcomedia.com)
Randy Korte, A&P: 534761613			
	MAKE: Cessna MODEL: U206G S/N: U20606282 REG. NO: 6461Z WORK ORDER: 01342-05-2009		Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198 DATE: 5/27/2009 A/C TSN: 3444.6 TACH: 3444.6
Airframe Entries Replaced alternator removed Kelly Aerospace PN. E3FF10300AAR SN. 1071088, installed Kelly Aerospace PN. E3FF10300AA SN. J030627. The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed.			
DATE: 5/27/2009	SIGNED: 		Work Order: 01342-05-2009 Printed by EBis 3 (datcomedia.com)
Randy Korte, A&P: 534761613			
	MAKE: Cessna MODEL: TU206G S/N: U20606282 REG. NO: 6461Z WORK ORDER: 01335-05-2009		Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198 DATE: 5/28/2009 A/C TSN: 3444.6 TACH: 3444.6
Airframe Entries I certify that this aircraft has been inspected in accordance with an annual inspection per FAR 43 appendix D and was determined to be in airworthy condition..Solvent washed the engine and the belly..Safety wired the oxygen cylinder clamps..Replaced vacuum regulator filter P/N B3-5-1..Replaced central gyro filter P/N RA8-D9-18-1..Serviced oxygen to 1900 psi..AD 71-09-07 R1 Exhaust Manifold Heat Exchanger; previously complied with on 4-30-09, next due by ACTT. 3512..AD 84-26-02 Paper Induction Air Filters; previously replaced on 3-24-09, next due by ACTT. 3817..AD 97-20-03 R2 Seat Tracks; complied with by inspection and measurement per AD and Cessna SE 83-6 no defects, next due 5-2010..AD 93-05-06 ACS Ignition Switches; previously complied with on 7-95, next due ACTT. 3770..AD 2005-12-06 Prevent Failure of the Magneto Impulse Coupling Assembly; previously complied with on 2-9-09, next due by ACTT. 3735..AD 2008-26-10 Prevent Erroneous Indications from the Altimeter, Airspeed, and Vertical Speed Indicators; inspected air valve no defects or placard covering port, no further action required. The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed.			
DATE: 5/28/2009	SIGNED: 		Work Order: 01335-05-2009 Printed by EBis 3 (datcomedia.com)
Randy Korte, A&P: 534761613			
	MAKE: Cessna MODEL: TU206G S/N: U20606282 REG. NO: 6461Z WORK ORDER: 01405-06-2009		Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198 DATE: 6/18/2009 A/C TSN: 3461 TACH: 3461
Airframe Entries Complied with TCM MSB. 09-1A Cylinder Replacement; found not applicable by EQ3 head castings are not installed on engine, no further action required. The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed.			
DATE: 6/18/2009	SIGNED: 		Work Order: 01405-06-2009 Printed by EBis 3 (datcomedia.com)
Randy Korte, A&P: 534761613			

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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			MAKE: Cessna MODEL: TU206G S/N: U20606282 REG. NO: 6461Z WORK ORDER: 01413-06-2009  Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198 DATE: 6/25/2009 A/C TSN: 3477 TACH: 3477 Airframe Entries Serviced oxygen system to 1850 psi. with Aviators Breathing Oxygen. Replaced burned out taxi light bulb pn. GE-4591. The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed. DATE: 6/25/2009 SIGNED:  Work Order: 01413-06-2009 Randy Korte, A&P: 534761613 Printed by EBis 3 (datcomedia.com)
			MAKE: Cessna MODEL: TU206G S/N: U20606282 REG. NO: 6461Z WORK ORDER: 01511-08-2009  Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198 DATE: 8/31/2009 A/C TSN: 3477 TACH: 3477 Airframe Entries Complied with AD 09-07 R1 Exhaust Manifold Heat Exchanger, by inspection next due in 50 hours. The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed. DATE: 8/31/2009 SIGNED:  Work Order: 01511-08-2009 Justin Louw, A&P: 586-B7-0265 Printed by EBis 3 (datcomedia.com) 3504.6
			MAKE: Cessna MODEL: TU206G S/N: U20606282 REG. NO: 6461Z WORK ORDER: 01511-08-2009  Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198 DATE: 8/31/2009 A/C TSN: 3477 TACH: 3477 Airframe Entries Replaced left maint tire and tube 6.00-6. Serviced tire in accordance with the POH. The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed. DATE: 8/31/2009 SIGNED:  Work Order: 01511-08-2009 Kamal Singh, A&P: 3089956 Printed by EBis 3 (datcomedia.com) 3504.6
			MAKE: Cessna MODEL: Tu206g S/N: U20606282 REG. NO: N6461Z WORK ORDER: 4768-09-2009  Lone Mountain Aviation, Inc. Repair Station No. L9OR473Y 2830 N. Rancho Dr. Suite A Las Vegas, NV 89130 Phone: (702) 309-2200 DATE: 9/5/2009 A/C TSN: HOBBIS: 3516 Airframe Entries Repaired alternator ground wire. Cleaned electrical terminals. Reattached noise filter to ground. Run and ops check good. The aircraft, component 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 are on file at this facility under the above W.O. number. DATE: 9/5/2009 SIGNED:  Work Order: 4768-09-2009 Guy Zito Certified Repair Station No. L9OR473Y Printed by EBis 3 (datcomedia.com)
TOTAL—Carry forward to next page			

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
			MAKE: Cessna MODEL: TU206G S/N: U20606282 REG. NO: 6461Z WORK ORDER: 01579-09-2009  Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198 DATE: 9/25/2009 A/C TSN: 3527.4 TACH: 3527.4 Airframe Entries Removed and replaced alternator. The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed. DATE: 9/25/2009 SIGNED:  Justin Louw, A&P: 566-87-0265 Work Order: 01579-09-2009 Printed by EBis 3 (datcomedia.com)
			MAKE: Cessna MODEL: TU206G S/N: U20606282 REG. NO: 6461Z WORK ORDER: 01661-11-2009  Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198 DATE: 11/10/2009 A/C TSN: 3585.3 TACH: 3585.3 Airframe Entries Replaced taxi light bulb. PN. GE 4591. Operational check good. The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed. DATE: 11/10/2009 SIGNED:  Randy Korte, A&P: 534761613 Work Order: 01661-11-2009 Printed by EBis 3 (datcomedia.com)
			MAKE: Cessna MODEL: TU206G S/N: U20606282 REG. NO: 6461Z WORK ORDER: 01695-11-2009  Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198 DATE: 11/19/2009 A/C TSN: 3590.3 TACH: 3590.3 Airframe Entries AD 71-09-07 R1 Exhaust Manifold Heat Exchanger, pressure test and visual inspection per AD and IAW Cessna SL SE71-11R1, no defects noted at this time, next due 100 hours time in service per Knisley Welding STCd system installed. The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed. DATE: 11/19/2009 SIGNED:  Justin Louw, A&P: 566-87-0265 Work Order: 01695-11-2009 Printed by EBis 3 (datcomedia.com)
			MAKE: Cessna MODEL: TU206G S/N: U20606282 REG. NO: 6461Z WORK ORDER: 01709-11-2009  Oakland Aircraft, Inc. 980 Harbor Bay Parkway, Gate E Alameda, CA 94502-6535 Phone: 510 638-5198 DATE: 12/1/2009 A/C TSN: 3607.4 TACH: 3607.4 Airframe Entries Adjusted fuel system per TCM SID. 97-3 E..Serviced and cleaned fuel gascolator..Borescoped all cylinders, no defects noted. Installed 2 new RHB32E spark plugs. The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed. DATE: 12/1/2009 SIGNED:  Randy Korte, A&P: 534761613 Work Order: 01709-11-2009 Printed by EBis 3 (datcomedia.com)

SUB-TOTAL this page

TOTAL—Carry forward to next page

1. Approving National Aviation
Authority/Country:
USA

AUTHORIZED RELEASE

FAA Form 8130-3, AIRWORTHINE

DATE: 12/15/2009
A/C TSN: 3621.5
TACH: 3621.5

4. Organization Name and Address:

George's Electrical Service 1336 Santa Ana Ave

Mid-Continent

6. Item

7. Description

8. Part Number

9. Eligibility

1

ALTERNATOR

E3FF10300AR

Cessna

Work Order: 01749-12-2009
by EBis 3 (datcomedia.com)

13. Remarks

RE RADIO TESTED

DATE: 2/10/2010
A/C TSN: 3649.7
TACH: 3649.7

George's Electrical E3FF10300AR

14. Certifies the items identified above were manufactured in conformity to:
The aircraft and/or component identified above was found Airworthy for return to service only for the work performed.

19.

General Aviation Regulations and was

DATE: 2/10/2010

SIGNED: 

Randy Korte, A&P: 534761613

Work Order: 01862-02-2010

Printed by EBis 3 (datcomedia.com)

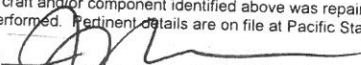
Pacific States Aviation

51 John Glenn Dr
Concord, CA 94520
Phone 925-685-4400
Repair Station No. CPFR948C

Pacific
States
Aviation

Date: 3/23/2010; Aircraft: N6461Z; Type: SINGLE ENGINE; S/N: U20606282; Hobbs; Total Time; Engine - Type: TSIO-520-N, S/N: 532085, Time; Prop - Type: , S/N, Time;
Shop Order #: 10-15295
1) Performed 50 hour inspection IAW Pacific States 50 hour inspection checklist.
2) Serviced Oxygen system.
3) Reattached alternator ground cable and noise filter.
4) Replaced exhaust nut @ cylinder 3.
5) C/W AD71-09-07R1 by inspection and pressurization of the exhaust system. Due again @ tach: 789.3.

This aircraft and/or component identified above was repaired or overhauled and inspected in accordance with current FAA regulations and found to be airworthy for return to service for the work performed. Pertinent details are on file at Pacific States Aviation under the above work order number.

Signed: 
Pacific States Aviation, Inc. Repair Station No. CPFR948C

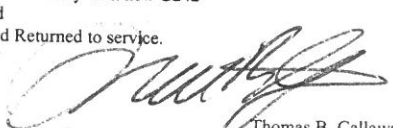
Callaway Aviation, Inc.
501 W. Meadow Ln.
Big Bear City, Ca. 92314-2767
FAA CRS# ZYCR-969L

LOGBOOK INSERT

MODEL: Cessna C-U206
S/N# U20606282
REG #N6461Z

DATE 04-07-2010
TACH 719.2
W.O.#R132
A.T.T. unk.

1. Removed and replaced airframe battery with new G242
2. Serviced battery and charged
3. Tested system no faults found Returned to service.


Thomas B. Callaway
Callaway Aviation Inc.
CRS ZYCR969L
All details are on file
under W.O.#R132

BUD FIELD AVIATION
22005 SKYWEST DRIVE
HAYWARD, CA 94541

D.

Job #: 895-1 Aircraft: N6461Z Model: Cessna TU206G S/N: U20606282
Tach: 3777.5 T/T: 3777.5 Date: July 8, 2010

Airframe Entry

1. Removed and replaced pilot and co-pilot window seals with new (P/N: R881211).
 2. Removed and replaced elevator trim tab bushing with new (P/N: 1234031-2).
 3. Removed and replaced avionics cooling fan with new (P/N: 071-4037-01).
 4. Removed and replaced external power contactor with new (P/N: S2475-2).
 5. Removed and replaced pilot side lap belt bushing with new (P/N: S2237-3).
 6. Removed and replaced left brake piston o-rings with new (P/N: 101-02700) and bled brake.
 7. Removed and replaced tail cone tie down bolt with new (P/N: 0422344).
 8. Removed and replaced left wing in-board forward fuel drain with new (P/N: S2106-2).
 9. Removed and replaced pilot side forward seat stop (P/N: 0713074-1) and clevis pin (P/N: MS20392-1C21) with new.
 10. Removed and re-installed KX-155 repaired by J&R Electronics FAA CRS# XB3R965L under service order 16455.
 11. Complied with AD 71-09-07 R1 Exhaust manifold heat exchanger pressure test and visual inspection.
Next due: 3877.5
 12. Complied with AD 84-26-02 Paper induction air filters. Previously replaced on 3-24-09.
Next due by: 3817.0
 13. Complied with AD 87-20-03 R2 Inspection of seat tracks and seat lock pins. No defects noted at this time.
Next due: Annual Inspection
 14. Complied with AD 93-05-06 ACS ignition switch inspection and lubrication by the installation of (P/N: A-3650) Ignition switch parts and lubrication kit IAW ACS SB92-01 REV C instructions.
Next due: 5777.5
 15. Inspected ELT IAW FAR 91.207D and been determined to be in an airworthy condition. Battery exp: FEB 2011
- The above described maintenance has been accomplished IAW current FAR's, and Mfg's Data/Maintenance Manuals, and is approved for return to service with respect to the work performed.

I certify this airframe has been inspected in accordance with
FAR 43 Appendix D (Annual Inspection)
and has been determined to be in an airworthy condition.

Hernan Galvan A&P IA 3162366

Make: Cessna
Model: TU206G
REG. NO. 6461Z

7-07-2010
Tach: 3789.0

Sundance Air Services

980 Harbor Bay Parkway, Gate E
Alameda, CA 94502-6535
Phone: 510 635-0300

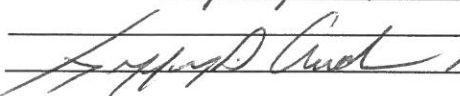
AD 71-09-07 R1 Exhaust manifold heat exchanger. Complied with by visual inspection by pressurizing the exhaust and checking for leaks with soapy water solution in accordance with the AD. No cracks or leaks were found in the cabin heat exchanger. Next due at tach : 3889.0.

The aircraft and /or component(s) was repaired and inspected in accordance with the current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed.

Signed: 

Kamalpreet Singh A&P 3089956

Installed Micro Vortex Generators per
STC #SA00887SE. Refer to Form 337
this date: 9/28/2010

 3139987

SUB-TOTAL this page

TOTAL—Carry forward to next page

1. Approving National Aviation Authority/Country: Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE TCCA 24-0078		3. Form tracking No: (YYMMDD-XNN) 071123-247	
4. Approved organization name and address: INSIGHT INSTRUMENTS CORPORATION, 599 INDUSTRIAL DRIVE FORT ERIE, ONTARIO, CANADA, L2A 5M1				5. Work order/Contract/Invoice Number: N/A	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
1	EGT Probe	2870	SA157NE Various	1	133412
12. Status/Work: MANUFACTURED					
13. Remark					
14. Certifies that the items identified above were manufactured in conformity to:			19.		
☒ Approved design data and are in condition for safe operation. ☐ Non approved design data specified in block 13.			☐ CAR 571.10 Maintenance release. ☐ Other regulations specified in block 13. Certifies that, unless otherwise specified in block 13, the work identified in block 12 and described in block 13 was accomplished in accordance CAR 571.		
15. Authorized signature: <i>D. McNaul</i>		16. Certificate/Approval ref. No. 42-90		20. Authorized signature N/A	
17. Name D. MCNAUL		18. Date (dd/mm/yyyy) 23 NOV 2007		21. Certificate/Approval ref. No. N/A	
				22. Name N/A	
				23. Date (dd/mm/yyyy) N/A	
User/Installer Responsibilities					
1. This document does not constitute authority to install the part. 2. Where the installer works in accordance with the national regulations of an airworthiness authority other than the authority specified in Block 1, the installer must ensure that his/her airworthiness authority accepts products or maintenance from the airworthiness authority specified in Block 1. 3. Statements 14 and 19 do not constitute installation certification. In all cases, the aircraft technical record must contain an installation certification issued in accordance with the national regulations of the state of registry, before the aircraft may be flown. 12/09/2001					

Page No. 11

RMED—
PERFORMING WORK

placed with new

Volts/ Amps
panel.

the Federal Aviation

2010

Tach: 3908.3

MODEL: TU 200G

N# : 6461Z

Sundance Air Services

980 Harbor Bay Parkway, Gate E
Alameda, CA 94502-6535
Phone: 510 635-0300

AD 71-09-07 R1 Exhaust manifold heat exchanger. Complied with by visual inspection by pressurizing the exhaust and checking for leaks with soapy water solution in accordance with the AD. No cracks or leaks were found in the cabin heat exchanger. Next due at Tach; 4008.3.

The aircraft and /or component(s) was repaired and inspected in accordance with the current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed.

Signed: *Kamalpreet Singh*
Kamalpreet Singh A&P 3089956

Make: Cessna
Model: TU206G
N# N6461Z

Sundance Air Services

980 Harbor Bay Parkway, Gate E
Alameda, CA 94502-6535
Phone: 510 635-0300

09-7-2010
Tach: 3810.0

AD 84-26-02 Paper Induction Air filters; complied by with the replacement of the air filter P/N 1250846-1 next due at tach: 4310.0

The aircraft and /or component(s) was repaired and inspected in accordance with the current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed.

Signed: *Kamalpreet Singh*
Kamalpreet Singh A&P 3089956

SUB-TOTAL this page

TOTAL—Carry forward to next page

MAKE: Cessna
MODEL: TU206G
SERIAL#: U20606282
REGISTRATION: N6461Z

Computing New C.G.

EQUIPMENT CHANGE			
Computing New C.G.			
Item, Make and Model *	Weight	Arm	Moment
Previous information from W&B dated _____	2330.00	36.40	84812.00
EQUIPMENT ADDED			
SK174A Secondary Seat Stop	1.30	39.00	50.70
Pilot's Display	2.50	30.00	75.00
Laptop Computer	7.00	37.00	259.00
Track Air	3.00	30.00	90.00
Lidar Sensor	72.00	82.00	5904.00
Lidar Unit and Data Rack	180.00	112.00	20160.00
EQUIPMENT REMOVED			
Oilamatic Preoil System	-10.00	-10.00	100.00
NEW TOTALS	2585.80	43.10	111450.70

* ITEM NUMBERS WHEN LISTED IN THE PERTINENT AIRCRAFT WEIGHT AND BALANCE MANUAL SHOULD BE ENTERED HERE

	2583.80	43.10	111450.70
* ITEM NUMBERS WHEN LISTED IN THE PERTINENT AIRCRAFT SPECIFICATION MAY BE USED IN LIEU OF "ITEM, MAKE, AND MODEL"			

Gross Weight:	3600
New empty weight:	2585.80
New Center of gravity:	43.10
Moment:	111450.70
Useful load:	1014.2

Prepared By

Date 9/1/2011

Item, Make and Model

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

MAKE: Cessna
MODEL TU206G
REG. NO. N6461Z

DATE: 02-24-2011
TACH: 3917.4



ELT next due 04-13

Replaced ELT Battery with new P/N BP1020. Ops check OK. Replaced Orings in shimmy damper and serviced with 5606 Hydraulic fluid Ops check OK. Tightened attaching hardware on nose torque link and serviced strut with nitrogen

The aircraft and /or component(s) was repaired and inspected in accordance with the current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed

Michael Eggen A&P3328899 SIGNED: *[Signature]*

MAKE: Cessna
MODEL: 206
S/N: U20606282
REG. NO: 6461Z
WORK ORDER: 00442-12-2007



Oakland Aircraft, Inc.
PO Box 6863
Oakland, CA 94603-0863
Phone: 510 638-5198

DATE: 12/21/2007
A&P: 2711.6
TACH: 2711.6

Airframe Entries

Removed and replaced rear door latch with P/N 0517006-2C.

The aircraft and/or component(s) on 6461Z was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed.

DATE: 12/21/2007

SIGNED: *[Signature]*
Eric Zapata, A&P: 2806338

Work Order: 00442-12-2007
Printed by EBis 3 (datcomedia.com)

9/1/11 4049.3 4049.3 Performed ANNUAL INSP. IFR/W
MANUFACTURES GUIDELINES, REMOVED ENGINE
FOR REPLACEMENT SEE NEW ENGINE LOG
FROM RAM AIRCRAFT. ENGINE ON SN#
520651 MODEL # TS20 520M TSMOH "O"
TT ~~1846.0~~ 1846.0 REMOVED & REPLACED PILOTS
INBOARD & OUTBOARD SEAT TRACKS & SEAT ROLLERS
IFR/W AD# 2011-10-09. NEXT DUE INSP. @
4149.30 TACH TIME. IFR CHECK 91.411 & 91.413
C/W SEE AUTONICS LOG DATED 7/7/2011
BY DD AUTONICS. AD# 71-09-07R1 EXHAUST
MANIFOLD PRESSURE TEST DUE @ 4149.3 TACH NEW

SUB-TOTAL this page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
			EXHAUST INSTALLED THIS DATE, AD# 84-26-02 Paper Element Engine Ignition Filter Next Due Company @ 4549.3 AD Due @ 4549.30 Tach Time, AD# 93-05-06 Ignition Switch Inspection Due @ 5777.5 O ² Bottle Removed + Hydro Test C/W BY AEROX Next Due Hydro @ 8/14, Removed + Checked EIT Function I/P/W Latest FAR. Battery Due Replacement @ 4/2013, AD# 2008-26-10 O/N/A Equipment Not Installed, Removed OLLAMATIC Pre-OLT System Due to Equipment Not Installed Per SE See Form 337 This Date + Removed Weib Records. Installed CESSNA SER-SEC & KIT # SK210-174A Pilot Secondary Seat Stop Installation I/P/W Instructions Dated 12/10/2007 CESSNA SERB 89-2 SEAUCE KIT Previously Installed Was Removed This Date I/P/W Page 45 Item 4 of SK210-174A Instructions. See Latest Weib Revision. Previous Page. Re-packed all wheel B/Gs, Lubed all controls, Serviced Aircraft Battery, Replaced Central Gyro Filter. DG-18-1 + GARTER Filter Replaced. Fuel Filter + Screens
			SUB-TOTAL this page
			TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
			CLEANED THIS DATE OPS CHECK
	OK.		AIRCRAFT WASHED + TEST FLOW N
	6 HRS		TOTAL -
			DATE 9/1/11 TACH TIME 4049.3
			I certify that this AIRCRAFT
			has been inspected in accordance with
			ANNUAL inspection
			And has been determined to be in Air
			Worthy Condition.
			<i>[Signature]</i>
			AP 3138987 JA

MAKE: Cessna
MODEL TU206G
REG. NO. N6461Z



DATE: 9-19-2011
TACH: 4079.9

Re rigged the oxygen control at the oxygen bottle and performed operational check; good.
Removed and replaced the alternator noise filter P/N LS03-01004.

The aircraft and/or component(s) was repaired and inspected in accordance with the current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed

Kamalpreet Singh A&P 3089956

SIGNED: *[Signature]*

MAKE: Cessna
MODEL: TU206
REG. N6461Z



DATE: 11-15-2011
TACH: 4163.4

CW AD 71-09-07 R1 IAW Cessna Service Letter SE71-11 R1. No defects found. Next due 4293.4 per Knisley Welding STC.

The aircraft and/or component(s) was repaired and inspected in accordance with the current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed

Michael Eggen AP3328899

SIGNED: *[Signature]*

MAKE: Cessna
MODEL: TU206
REG. N6461Z



DATE: 11-18-2011
TACH: 4166.7

CW AD 2011-10-09 IAW inspection procedures outlined in paragraph (g) of the AD. Next due at 11-18-2012 or 4266.7 hours, whichever is first

The aircraft and/or component(s) was repaired and inspected in accordance with the current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
7/10/12	4289.0	4289.0	PERFORMED ANNUAL 100 HR INSP. ITEMS, LUBED ALL CONTROLS, SERVICED AIRCRAFT BATTERY, REMOVED & REPLACED CENTRAL 9X20 FILTER PN# D9-18-1 REMOVED & REPLACED VACUUM CARTER FILTER, CLEANED FUEL STRAINER SCREEN INSTALLED NEW O-RINGS, REPLACED MANUAL PRIMER O-RINGS, REPLACED BOTH UP & DN ELEVATOR CABLES & SET TO PROPER TENSION, SERVICED NOSE STRUT WITH 5606 FIVER, BLED BOTH L/R BRAKES WITH 5606 REMOVED ELT & PERFORMED OPS CK IIPW FAR 91.207 D OPS CHECK O.K. THIS DATE, NEXT DUE 8/1/13, SERVICED ALL TIRES, PERFORMED FOLLOWING ADS AD 71-09-07 R1 HEAT EXCHANGER (KNESLEY/ EXHAUST 100 HR INSP) PER SE 71-11 R1 OK THIS DATE NO DEFECTS NOTED, AD # 2011-10-09 SEAT TRACK & SEAT ROLLER INSP. CK'D IIPW PAR(G) OF AD TEXT O.K. THIS DATE NEXT DUE @ 4289.0 OR 7/10/13 WHICHEVER OCCURS FIRST. AD # 2012-03-06 FUEL SERVO D/DIA EQUIPMENT NOT INSTALLED. CRD RUN & LEAK CK. OK. BI-WKLY CK'D THROUGH 2012-12 INSTALLED 2ER TELYDENE LED LANDING LAMPS OPS O.K. FAA PMA APPROVED
			DATE 7/10/12 TACH TIME 4289.0 + TT
			I certify that this aircraft
			has been inspected in accordance with
			on PMA inspection
			And has been determined to be in Air
			Worthy Condition.
			Sgt. [Signature]
			AP 31398871A
			SUB-TOTAL this page
			TOTAL—Carry forward to next page

Date	Total Time In Service	Recording Meter Time
07/18/12	4306.3	4306.3



CESSNA S/N TU20606282 N4631C RAM Aircraft, Limited Partnership • Waco Regional Airport

Replaced turbo controller with overhauled assy. P/N 470688-9007, s/n D10130. Replaced fittings in the manifold pressure line between the firewall and gauge. Capped the line to secondary manifold pressure gauge due to the attach fitting shearing at the instrument and placarded as INOP. Engine run-up for proper operation and leak check found satisfactory. Pertinent details are on file under Project No. 6347.

Stephen Wade
RAM Aircraft, Limited Partnership, P.O. Box 5219, Waco, Texas 76708 CRS VA1R551K

12/24/12	4410.8	PERFORMED AD 71-09-07R1 EXHAUST HEAT EXCHANGER PER AD PRESSURE CHECK NEXT DUE 4510.80 TACH TIME, PERFORMED AD#2011-10-09 SENT TRACK + SENT ROLLER INSP PER INSTRUCTIONS O.K. THIS DATE NEXT DUE @ 4510.80 TACH TIME <u>Jim And</u> AP 3139987IA
1/18/13	4412.2	REMOVED + REPLACED KG102A REMOTE DIRECTIONAL COXRO PN 060-0015 SN# ON 25688 ORD OP TEST O.K. <u>Jim And</u> AP 3139987IA
2/19/13	4456.7	REMOVED + REPLACED EIT BATTERY PN B52173 PERFORMED OPS TEST I/A/W LATEST FAPS (91.207 D) BATTERY REPLACEMENT DUE @ 2-1-2015. <u>Jim And</u> AP 3139987

SUB-TOTAL this page

TOTAL—Carry forward to next page

REG. #: N6461Z

DATE: August 15, 2013

TACH: 4535.8

HOBBS: N/A

TT: N/A

Page No.

DATE

AIRFRAME

Installed engine m/n- TSIO-520-M, s/n- 830711-R onto Cessna TU206G s/n- U20606282. All oil lines, air/oil separator and propeller were thoroughly flushed and inspected prior to engine installation. Installed overhauled prop governor p/n- 210937, s/n- 2247526B. Installed overhauled turbocharger p/n- 406610-9005, s/n- H-PKR00084. Pre-oiled turbocharger per RAM instructions. Installed overhauled turbo controller p/n- 470688-9007, s/n- XBR0135. Installed overhauled wastegate p/n- 470908-9011, s/n- HF0240. See 8130's for above listed components. Installed new CH48108-1 filter and serviced engine with 11qts of Phillips 20w50 mineral oil. Pre oiled engine prior to initial startup. Set up fuel system IAW Continental SID97-3E. Performed engine break in flights IAW RAM & Continental Engine Break In Procedures. No faults noted.

END

Mechanic

[Signature] A/P 2720159
Romanair WDR Inc.

839 Ronald Wood Road, Winder Ga. 30680
770-867-4001

9-1-13 4

INSPECTION

AL

NA

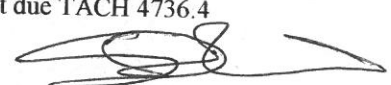
M.M. AS GUIDE NEW ENGINE (RAM) INSTALLED THIS DATE SEE ENGINE LOGS FOR DETAILS ENGINE INSTALLED TSIO-520-M SN 830711-R, PERFORMED AD #71-09-07R1 EXHAUST MANIFOLD HEAT EXCHANGER PRESSURE CK. OK THIS DATE. NEXT DUE 4639.2 TACH + TOTAL PERFORMED AD #84-26-02 PAPER INDUCTION AIR FILTERS C/W BY REPLACEMENT NEXT DUE COMPANY 4839.2 BY AD DUE @ 5039.2 TACH + TOTAL C/W AD #2011-10-09 TO PREVENT SEAT SLIPPAGE OR SEAT ROLLER FROM SEPARATING FROM THE SEAT RAIL C/W PER AD PAR (9) ITEMS 1 THRU 10 NEXT DUE @ 4639.2 TACH + TOTAL OR 9-1-2014. AD 2012-03-06 FAILED DEAPHRAM, DNA BY EQUIPMENT NOT INSTALLED THIS ENGINE. LUBED AIRCRAFT CLEANED FUEL SCREEN, R+R BOTH MAIN TIRES TIRES ON GOODYEAR 600-6-8 P14 FLCTT FLIGHT CUSTOM TILL REPACKED ALL WHEEL BEARINGS USING MOBIL 28 (NEXT PAGE)

SUB-TOTAL this page

TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	4539.2		TOTAL brought forward from previous page
9-1-13	4539.2		REPAIRED R/H RUDDER CABLE BY INSTALLING 1EA NEW MS21260L4 CABLE TERMINAL & 1EA NEW MS21251-B52 TURN-BUCKLE BARREL SET CABLES TO TENSION, REMOVED & REPLACED FUEL PUMP (ELECTRIC) LOW SWITCH ACTUATOR PN# J55 OPS CHECK OK. REPAIRED PILOTS DOOR STOP BY INSTALLING FOLLOWING PARTS, 1EA 1411207-1 SPRING, 1EA 1411207-2 SPRING 2EA 1411206-1 SPACERS, 1EA MS27039-0816 & 1EA MS21044W08 NUT, REPLACED 1227010-5 CUFF + 1227010-6 CUFF, REMOVED OIL OIL FILTER FROM NEW ENGINE CUT & CHECKED FOR METAL NONE NOTED THIS DATE. INSTALLED NUT PATES AS NEEDED TO FWD LOWER NOSE COWL AS NEEDED, REMOVED & MOVED STAND-BY GYRO HORIZON PN# 504-0033-930 MODEL 305-2BL TO CO-PILOTS SIDE TO MAKE SPACE FOR NEW VAC GAUGE PN# C668540-0101 SN 78956 INSTALLED VAC GAUGE DUE TO UNAVAILABLE REPLACEMENT PARTS FOR EXISTING PREVIOUSLY INSTALLED SIGMA TEK GAUGE INSTALLED IN ENGINE + FUEL CLUSTER INSTALLED NEW 193-4 & -6 (MIL-DTL-5593) LOW PRESSURE HOSE AS NEEDED CHECKED ENGINE MAX FUEL FLOW & ADJ.
			SUB-TOTAL this page
			TOTAL—Carry forward to next page

NEXT PAGE →

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	4539.2		TOTAL brought forward from previous page
9-1-13	4539.2		PROP GOV. HIGH RPM STOP GROUND RUN & LEAK CHECK PERFORMED OK. THIS DATE. REMODED EIT & PER- FORMED 12 MONTH OPS CHECK IAW FAR 91.207. (D). OK THIS DATE NEXT DUE TEST 9-1-14 BATTERY DUE @ 2-2015 IFR & STATED TEST COMPLETED BY D D AERONICS SEE AERONICS LOG FOR DETAILS, NEW W; B COMPLETED SEE FLIGHT MANUAL & W; B SECTION OF LOGS.
			DATE 9-1-13 TACH TIME 4539.2 + TT I certify that this <u>AIRFRAME</u> has been inspected in accordance with <u>ANNUAL</u> inspection And has been determined to be in Air worthy Condition.  NP3139987 IA.
Fly By Knight, Inc. 800 Judge Leon Ford Drive, Hammond, LA, 70401.			
N6461Z	DATE: 1/20/2014	TACH: 4636.4	AFTT: 4636.4
Inspected aircraft IAW Aero-Metric supplied checklist. Serviced brakes, added water to battery, repaired engine baffle above #4 cylinder with patch, replaced taxi light bulb with new GE4591. CW AD71-09-07R1 by pressure test of heat exchanger; no leaks found, next due TACH 4736.4. CW AD11-10-09 by inspection of seat tracks, rollers, tangs and engagement pins, no defects found, next due TACH 4736.4			
			 3362786 IA A&P.
Fly By Knight, Inc. 800 Judge Leon Ford Drive, Hammond, LA, 70401.			
N6461Z	DATE: 1/20/2014	TACH: 4657.2	
Replaced pilot side PTT switch with new pn 487-904, ops checks OK.			
			 3362786 IA A&P.

SUB-TOTAL this page

TOTAL—Carry forward to next page

Fly By Knight, Inc. 800 Judge Leon Ford Drive, Hammond, LA, 70401.

DATE

N6461Z

DATE: 2/8/2014

TACH: 4675.6

Serviced shimmy damper with MIL-5606.

3362786 IA

A&P.

3/3/14 HM 4737.7 Completed 100HR
INSP. IAW Aerometric Checklist. CWAD
11-09-07R1 Exh Sys OK. By WSP.
CWAD 11-10-09 Seat & Seat Rail OK. By
WSP. Next Due 4837.7.

4837.7
Chad Rabe

03/19 2014 Tach : 790.8

N6461Z

1. Replaced RH landing light bulb. ops checks good.
2. Serviced all tires with air to specs.
3. Check battery fluid level. serviced brake master cylinder.
4. Replaced broken clamp at heat muff duct connection and reconnected duct and tightened clamp.
5. Inspected nose gear for shimmy. no defects noted.

The aircraft and/or components were repaired and inspected in accordance with the current rules of the Federal Aviation Regulations and was Airworthy for return to service only for the work performed.

Timothy McMahon AP3033375

Arlington Flight Services Inc
18810 59th DR NE BLDG 44A
Arlington WA 98223
(360)435-5700

4-4-2014
N6461Z
Tach Time 436.8

Normal services and inspections completed lubed aircraft and controls. Functional check of ELT accomplished per FAR 91-207, rearm ELT. Comply with AD Note 2001-10-09 seat rails. Service battery accomplished per company instruction sheet, see in aircraft records.

I CERTIFY THAT THIS AIRCRAFT
HAS BEEN INSPECTED IN
ACCORDANCE WITH 100 HR
INSPECTION AND WAS FOUND
TO BE AIRWORTHY.

AP 1766537

SUB-TOTAL this page

TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			Arlington Flight Services Inc 18810 59 th DR NE BLDG 44A Arlington WA 98223 (360)435-5700
			4-9-2014 Tach 4847.2 Remove defective #6 cylinder CHT probe. Install new probe P# 2825, see parts form below.
			<i>[Signature]</i> 1766537
			Arlington Flight Services Inc 18810 59 th DR NE BLDG 44A Arlington WA 98223 (360)435-5700

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE		3. Form Tracking No. (YYMMDD-XXX) 140124-204	
4. Organizations Name and Address INSIGHT INSTRUMENT CORPORATION 599 INDUSTRIAL DRIVE FORT ERIE, ONTARIO, CANADA L2A 5M1				5. Work Order/Contract/Invoice N/A	
6. Item	7. Description	8. Part No.	9. Qty.	10. Serial/Batch No.	11. Status/Work
1	CHT Spring Probe	2852	1	99854	NEW
12. Remarks NONE					
13a. Certifier that the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in block 12.					
14. Signature <i>[Signature]</i>		13c. Approved Organization Number 42-90			
13d. Name D. MARGETTE		13e. Date (dd/mm/yyyy) 24 JAN 2014			
(Previously form 24-0076)					
Installer Responsibilities Important: See notes					
This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.					

Date: 7/11/2014; Aircraft: N6461Z; Type: Cessna TU206G; S/N: U20606282

Tach 4881.7

50 hour inspection completed this date. Complied with AD 11-10-09 by inspection of the seat tracks, and seat rollers, and pins for wear, and positive engagement. Checked good. Due again at the next 100 hour inspection or Annual, whichever comes first. Serviced the battery. Serviced the tires. Checked the lights, and pitot heat. Replaced the vacuum regulator filter. Inspected the brake linings. Replaced all the right side brake linings, replaced two of the left side brake linings. Run up, and op tested the mags, alternator, vacuum system, and prop.

Tach Time 881.7 Date: 7-11-14 Sig. Randy J. Roberts Cert# AOP 2021393
Rocket Aviation, LP Plainview, TX

 TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			Flight Development, LLC 3309 70th St. S. Glyndon, MN 56547 218-287-1400 N6461Z Date: 8/13/2014 Tach/TT: 4934.7 Completed 100 hr. inspection IAW owners 100 hr. inspection checklist. Replaced shimmy dampener with new P/N SE1069-3, S/N LK02036. Replaced RH landing light with new 4591 bulb. C/W AD 71-09-07R1 (exhaust system), no defects noted at this time, next due at 5034.7. C/W AD 2011-10-09 (seat tracks), no defects noted at this time. Next due at 5034.7 I certify that this aircraft has been inspected in accordance with a 100 hr. inspection and was determined to be in airworthy condition. Michael Koenig 2676533 A&P <i>Michael Koenig</i>
			Reg #: N6461Z Model: TU206G Serial: U20606282  Mobile Aircraft Repair Service, Inc. Inspected the battery installation and the condition of the aircraft battery. Found one cell in the battery shorted. Cleaned battery box, cleaned battery cable terminals and installed a new Gill G242 battery after wetting the battery with Gill 1.285 Acid and charging in accordance with Teledyne Battery Products instructions for activation and charging for dry charged Lead-Acid Aircraft Batteries. Ground run-up preformed, charging system operation checked, operation was normal. Hobbs: Tach: 4981.9 Total Time: Unknown Date: Sept 17th, 2014 <i>[Signature]</i> 3691518 A/P Larry E. Massengill

Airworthy Aviation LLC
Sheboygan Falls WI 53085

N6461Z

Model TU206G s/n U20606282

October 13, 2014 / Tach Time 5011.3 / Total Time 5011.3

ELT operational check good in accordance with FAR 91.207 Par. D, battery replaced with new BS2173. Battery next due replacement August 2016.

Altimeter, transponder, pitot static certification due 8-2015.

Removed O2 bottle and reinstalled after Hydro Static test from Van's Fire and Safety dated October 9, 2014. Filled system leak checked as required, checked operation of controls found good at this time.

O2 bottle next due hydro static test October 2017.

A.D. 71-0-07R1 c/w inspection and pressure check of exhaust heat exchanger, next due 5111 tach time.

A.D. 84-26-02 c/w by replacement of paper induction air filter, next due replacement 5511 tach time.

A.D. 93-05-06 inspection, lubrication of ACS ignition switch due 5777.5

Replaced Taxi light with new GE 4591 bulb, ops check good.

Replaced right and left utility lights with new GE 1692 bulbs, ops check good.

Replaced tail navigation light with new GE 307 bulb, ops check good.

Removed HSI K152A s/n 40554 and reinstalled after repair from Mid-Continent dated October 7, 2014.

Replaced alternator with overhauled unit E3FF10300AA s/n J030642 from Aerotech of Louisville on W.O.# 112684.

Cleaned inspected and repacked all wheel bearings, replaced 2 brake linings on left side with new 066-30026.

Serviced nose strut with nitrogen, serviced aircraft battery, serviced brake reservoirs.

Cleaned inspected and/or replaced screens and filters as needed, lubricated complete aircraft.

Replaced tail static wick with new C592001-0203

Aircraft was weighed at this time and weight and balance calculated as required.

This aircraft was ground run ops and leak checked good and all systems found to be good at this time.

I certify this aircraft was inspected in accordance with an annual inspection and was determined to be in an airworthy condition at this time.

Technician

Michael Koenig

A&P 3240907 IA

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
11/13 2014	Tach: 50.2	N6461Z	
			1. C/W AD71-09-07R1 para (1) (a) pressure test of heat Exchanger. no leaks found.
			2. Replaced tailpipe p/n K1250860-110 s/n 234193
			3. C/W AD2011-10-09 para (g)(1-10) no defects found.
			4. Serviced brake master cylinders w/5606
			The aircraft and or components were repaired and inspected in accordance with the current rules of the Federal Aviation Regulations and was Airworthy for return to service only for the work performed
			<i>Steve Hoppes</i> Steve Hoppes AP3504760

100 HOUR EVENT: N6461Z
HOBBS: 515.3

DATE: 12-30-2014

AIRFRAME INSPECTED IAW 100HR PROGRAM:

Checked battery. Checked tires for proper inflation, brake pad condition and brake fluid reservoirs. Checked pitot heat, stall horn and exterior lights. No defects noted. I certify that this airframe has been inspected IAW a 100hr inspection and determined to be in airworthy condition this date.

DJ White AP 3027679AI

1-7-2015 N6461Z

HOBBS 5166.9

Airport Authority Edenton

Removed Attitude MOD. RCA 22-7 SER.23K0760G

Replaced with new one MOD.RCA 22-7. Replaced tail strobe light lamp

P/N11-03237 Whelen 5043301. Drained oil and cut filter no defects noted Replaced filter 12 QTs Aeroshell W 100 Checked general condition of engine . Ops checked no defects noted. A-Ds 71-09-07-R1 and 11-10-09 complied with at this time

DJ White
AP 3027679AI

Reg #: N6461Z
Model: Cessna TU206G
Serial: U20606282
Work Order #: 23005



Hobbs:
Tach: 5181.3
Total Time:
Date: 1/19/2015

Replaced starter. Installed serviceable starter P/N C24ST3, S/N 4C3-461017 using new o-ring. Ground run aircraft. Ops check normal and no leaks noted at this time. For further details see WO# 23005 on file this station.

Timothy J. Roberts
For: Air Care, Inc.
FAA Repair Station
AC0R030C

SUB-TOTAL this page

TOTAL—Carry forward to next page

D

N Number
N6461Z

Date TACH/HOBBS
1/27/2015 5208.3

Log Entry

Complied with AD 71-09-07R1 exhaust manifold heat exchanger inspection per par (a), (1), (i), (ii), and (iii), no leaks noted in heat exchanger area, next due Tach 5258.3.0. Complied with AD 2011-10-09 seat track inspection per par (g)(1-9), next due Tach 5308.3 or 01/2016 whichever occurs first. Refer to WO#G03024 on file at Dillon's Aviation, Inc.

Ladd J Maxson Jr.
Ladd J Maxson, Jr. For Dillon's Aviation, Inc.
AP30643811A

N Number
N6461Z

Date TACH/HOBBS
2/3/2015 5230.3

Log Entry

Removed defective vacuum pump PN AA3216CW SN 007Q19 and installed overhauled vacuum pump PN AA3216CW SN 041T09, See Aero Accessories Form 8130-3. Replaced instrument online filter AAD9-18-1, ground ran aircraft, ops checked ok. Vacuum reads 5.2 @ 1700 RPMs. Refer to WO#G03031 on file at Dillon's Aviation, Inc.

William Renn
William Renn For Dillon's Aviation, Inc.
AP3579353

2-7-2015 N6461Z HOBBS 5166.9

Removed Attitude MOD. RCA 22-7 SER.23K0760G
Replaced with new one MOD.RCA 22-7. Replaced tail strobe light lamp P/N11-03237 Whelen 5043301. Drained oil and cut filter no defects noted Replaced filter 12 QTs Aeroshell W 100 Checked general condition of engine . Ops checked no defects noted. A-Ds 71-09-07-R1 and 11-10-09 complied with at this time

RJ White
AP302767041

Flight Fixins Maintenance Log Entry

Date: March 1, 2015
Model: TU206G
S/N: 20606282

Tail #: N6461Z
A/C Hobbs: 5255.8 hrs.
A/C Total Time: 5255.8 hrs.

FLIGHT
FIXINS INC.

86 Airport Rd., Frankfort, KY 40601
Ph: 502-875-4240

Performed the following Maintenance Items , lubed controls , serviced all tire pressures , stripped (by hand sanding) both l/h and r/h main landing gear to treat rust, primed and painted re-glued brake line hold-down brackets , serviced Aircraft Battery and top charged , replaced r/h landing lamp 4591, removed and replaced tail Beacon whelen model # 70509 , cleaned Aircraft lower fuselage , ground run and leak checked O.K.

Jeff Anderson A&P 3139987

Jeff Anderson

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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Flight Fixins Maintenance Log Entry

Date: March 10 2015
 Model: TU206G
 S/N: 20606282

Tail #: N6461Z
 A/C Hobbs: 5257.8 hrs.
 A/C Total Time: 5257.8 hrs.



86 Airport Rd., Frankfort, KY 40601
 Ph: 502-875-4240

Performed the following Maintenance Items, Performed AD 2011-10 to prevent seat slippage or the seat roller housing from departing seat rail, C/W in accordance with procedures as outlined in Par. (9) 1 thru 10 next due @ 5357.8 TT, C/W AD 71-09 07R1 Exhaust manifold heat exchanger C/W pressure check (Knisley) 100hr. Interval O.K. this Date next Due @5357.8 Tach Time.

Jeffrey D Anderson 3139987 A&P

AVFLIGHT

Grand Forks International Airport, ND.

N6461Z Model: TU206G S/N U20606282 Tach: 5307.1 Date: 8/13/2015

Performed AD71-09-07R1 50 hour exhaust manifold / heat exchanger pressure check for leaks, No leaks noted at this time, Due again at 5357.1. Complied with AD2011-10-09 100 hour seat rail and roller inspection, All measurements within limits, Due again at 5407.1. Serviced Oxygen at this time.

Ben Kent 3434468 AP/IA

Bemidji Aviation Services Inc.
 4125 Hanger drive NW
 Bemidji MN 56601-6243
 218-751-1880

8-28-2015
 N6461Z
 Tach: 5342.7

Airframe log
 Installed new taxi lamp and serviced oxygen to 1500#.

Brad Olson

Brad Olson A&P 477049349

SUB-TOTAL this page

TOTAL—Carry forward to next page

Aircraft N#: N6461Z

Date: 8-28-15

Make: Cessna

A/C Tach: 5342.7

Model: TU206G

A/C Serial #: 6282

The aircraft airframe altimeter, blind encoder, transponder, and antenna system were tested to 30000 feet IAW FAR's 91.217, 91.411 and 91.413 and found to be within the limits of FAR 43 appendices E and F.

Details of work performed are filed under WO#91388 at

CRS#K75R007N

Inspected By: *[Signature]*

Bemidji Aviation Services Inc.

4125 Hangar Dr. NW Bemidji, MN 56601

XPDR: KT79 S/N: 7374

ENCODER: SSD120-30 S/N: 33816

ALTIMETER: LA-721 S/N: B4104

OF WORK PERFORMED—

E NO. OF PERSON PERFORMING WORK

AEROCARE

Corporate & General Aviation Maintenance



AIRCRAFT LOG BOOK ENTRY

DATE: 9/3/2015

REG: N64612

MODEL: TU206G

S/N: U20606282

HOBBS: _____

TACH: 5353.4

C/W with operator provided 100 hour checklist. C/W A/D 71-09-07R1 and SE 71-11, exhaust gases in cabin, no defects found, next due: 5403.4. C/W A/D 2011-10-09 seat track inspection, no defects noted, next due 5453.4 or 9/3/16. Re-lamped tail nav light P/N-307, ops check good. Replaced terminal and secured wires to fuel flow transducer. Serviced oxygen to full. Removed RH brake caliper, disassembled and cleaned. Assembled with 2 new O-ring P/N-MS28775-222, Install caliper and bled brake system, ops check good. Serviced tires, nose 49 psi and mains 42 PSI.

SIGN: *[Signature]*

A&P

3235408

Flight Fixins Maintenance Log Entry

Date: October 16, 2015
Model: TU206G
S/N: U20606282

Tail #: N6461Z
A/C Hobbs: 5415.8 hrs.
A/C Total Time: hrs.

FLIGHT
FIXINS INC.



86 Airport Rd., Frankfort, KY 40601
Ph: 502-875-4240

Performed the following Maintenance Items, replaced landing lamp GE4591, removed and replaced vacuum system garter filter, checked aircraft battery and serviced as needed, checked all lights, controls etc.

Jeff Anderson A&P 3139987

D

N6461Z
11/12/15

TACH: 5433.1 AFTT: 5433.1

Sheboygan Hangar
N6216 Resource Dr.
Sheboygan Falls, WI 53085

CW AD 71-09-07R1 by pressure test of the exhaust system, next test is due at Tach: 5533.1.

CW AD 84-26-02 by installing a new engine air filter P/N P107210, next filter replacement is due at
Tach: 5933.1.CW AD 93-05-06 by installing ACS service kit P/N A-3650-2 and lube IAW ACS ignition switch Service
Bulletin SB92-01, next ignition switch inspection and lube is due at Tach: 7433.1.

CW AD 2011-10-09 by inspection of the seats and seat rails, next inspection is due at Tach: 5533.1.

Operational tested the ELT per FAR 91.207(d). ELT battery is due replacement 8/2016.

Removed three unused switches from the pilot side subpanel (pulse light, tip light, and preoil). The wires
were terminated and secured behind the panel.

Removed the Bob Fields electric door seal pump, hoses, wiring, and switches.

Removed the wingtip pulse light control box. The wiring was terminated and secured.

Removed an inop 24 volt to 12 volt converter. Labeled the 12 volt cigar lighter below the copilot yoke "inop".

All wiring was terminated and secured.

Installed five new Nulite instrument lighting rings, ops checked okay.

Completed the installation of the Flint Aero tip tank STC SA4366WE in accordance with the Flint Aero
installation instructions FA3330 Rev K dated 9/4/07. The completion included installing the transfer
tube (3/8" 5052-0) from each tip to the pump, installing the vent tube in each wing tip, installing the
wiring, and installation of a wing tip fuel control box on the floor between the pilot and copilot seat.
The fuel gauge power is from an inline fuse, and both pump's power are from 5 amp circuit breakers.
The tip fuel control box connector pin out is as follows: 1 Lt pump +, 2 Rt pump +, 3 Gauge +,
4 To Lt pump, 5 To Rt pump, 6 Lt sending unit, 7 Rt sending unit, 8 GND, 9 Instrument light +.

Installed a new pilot control yoke tube P/N 1260142-15.

Removed and reinstalled the pilot horizon gyro P/N RCA22-7 S/N 214M354G after repair by Kelley
Manufacturing Co. WO# 25K0583R.Removed and reinstalled the Garmin GNS 530 after internal battery replacement by Skycom Avionics
WO# 509534.

Installed a new nose tire and tube Condor 6.00-6 6 ply.

Installed new nose wheel bearing and races P/N 13836 & P/N 13889.

I certify this **Aircraft** was inspected in accordance with an **Annual** Inspection per FAR 43 Appendix D, and was
determined to be in airworthy condition.

Mechanic/IA

Certificate

391849627 IA

SUB-TOTAL this page

TOTAL—Carry forward to next page

DATE

TOTAL
TIME
IN
SERVICETACH OR
RECORDING
METER
TIMEDESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORKMAKE: Cessna
MODEL: Tu206g
S/N: U20606282
REG. NO: N6461Z
WORK ORDER: 8647**Windward Aviation**2633 Lantana Road
Suite 1/Hangar 1301/1401
Lantana, FL 33462
Phone: 561-966-8688DATE: 20 January, 2016
A/C TSN:
TACH: 5477.1**Airframe Entries**

- 3 PERFORMED AD71-09-07 R1, VISUAL INSPECTION OF MUFFLER AND EXHAUST SYSTEM, PRESSURIZED EXHAUST SYSTEM, AND FOUND TO BE SATISFACTORY. SHROUD IS CRACKED AND HAS HOLES. OWNER CHOSE NOT TO REPAIR AT THIS TIME.
- 4 PERFORMED AD2011-10-09 SEAT RAILS INSPECTION IAW PARA. (g)(1)(i)-(v), (3)(i). FIG. 1. PIN HOLE WEAR SATISFACTORY (LESS THAN .42 INCHES). FIG. 2 PIN ENGAGEMENT GOOD. EXCEPT, PILOT'S SEAT LEFT SEAT LOCK PIN WILL NOT RETRACT COMPLETELY, DRAGGING ON RAIL AND CAUSING DAMAGE. RECOMMEND MORE FREQUENT INSPECTION (EVERY 50 HOURS) TO ENSURE WEAR ON THIS RAIL DOES NOT EXCEED WEAR LIMITS. ROLLERS ARE SATISFACTORY. FIG. 3, 4. SEAT ROLLER HOUSING AND TANG MEASUREMENTS ARE SATISFACTORY. FIG. 5. NO CRACKS FOUND ON RAILS.
- 5 SERVICED BATTERY, BRAKE HYDRAULIC FLUID, AND TIRE PRESSURE.

Maintenance Release

The aircraft and/or component(s) described above on N6461Z was(were) repaired as described above and inspected in accordance with current Federal Aviation Regulations (FAR) and the manufacturer's maintenance manual(s), was ground tested and is approved for return to service. Pertinent details of the repair(s) are on file at this maintenance facility under Work Order No. 8647, Dated 20 January, 2016.

DATE: 20 January, 2016

SIGNED:

JAMES F. LEACH, A&P 3136306

Work Order: 8647

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AIRCRAFT ENTERPRISES INC.

01/28/2016

TACH: 5493.1

AIRFRAME LOG

CESSNA TU206G

N6461Z

S/N: U20606282

Replaced pilot side outboard left seat rail with new McFarlane p/n MC1210408-21
with AN525-8R8 screws.

END

Shiek Ali AP3563740

Flight Fixins Maintenance Log Entry

Date: March 7, 2016
Model: TU206G
S/N: 20606282

Tail #: N6461Z
A/C Hobbs: 5517.3 hrs.
A/C Total Time: 5517.3 hrs.

FLIGHT
FIXINS INC.

86 Airport Rd., Frankfort, KY 40601
Ph: 502-875-4240

Airframe

Performed the following Maintenance Items, Performed AD 2011-10 to prevent seat slippage or the seat roller housing from departing seat rail, C/W in accordance with procedures as outlined in Par. (9) 1 thru 10 next due @ 5617.3 TT, C/W AD 71-09 07R1 Exhaust manifold heat exchanger C/W pressure check (Knisley) 100hr. Interval O.K. this Date next Due @ 5617.3 TT.

Jeff Anderson 3139987 A&P

SUB-TOTAL this page

TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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Southern Aircraft Services, L.L.C.

4041 Chuck Yeager Ave. • Baton Rouge, Louisiana 70807
Office (225) 354-1689 • Fax (225) 354-7950

N6461Z AIRFRAME LOGBOOK ENTRY 09/09/2016 PAGE 1 OF 1 CESSNA TU206G S/N U20606282 ACTT: 5733.7 HRS HOBBS: 2620.4 HRS

1. Replaced landing light bulb P/N 4594 with new bulb. Operational check satisfactory.
2. Removed L/H main wheel assembly. Removed tire P/N 606C86-6 S/N 312722169, cleaned and inspected wheel assembly. Installed new tire P/N 606C86-8 S/N 32537582, cleaned, inspected and re-greased wheel bearings. Re installed wheel assembly and safety.
3. Replaced L/H & R/H brake linings with new linings P/N 066-30026 X 8 using rivets P/N 4-4 x 16.
4. Re tensioned alternator belt and safety tension arm.
5. Removed oil pressure transducer, flushed with cleaning solvent and reinstalled. Operational check satisfactory.

I CERTIFY THAT THE ABOVE MAINTENANCE AND/OR ALTERATION DESCRIBED ABOVE WAS ACCOMPLISHED IN ACCORDANCE WITH THE REQUIREMENTS OF 14CFR43, AND WITH RESPECT TO THE WORK PERFORMED IS AIRWORTHY AND APPROVED FOR RETURN TO SERVICE. DETAILS ON FILE WITH THIS AGENCY UNDER WORK ORDER # 101335

DATE 09/09/16 AUTHORIZED SIGNATURE _____

CEDRIC C PALM IA / A&P # 2690573



Southern Aircraft Services, L.L.C.

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N6461Z AIRFRAME LOGBOOK ENTRY 12/07/2016 PAGE 1 OF 1 CESSNA TU206G S/N U20606282 ACTT: 5803.7 HRS TACH: 5803.7 HRS

1. Complied with Annual Inspection IAW manufacturer's instructions and current FARs.
2. Complied with ELT inspection IAW FAR 91.207(d). Removed ELT Battery P/N BS2173 and installed new battery P/N BS2173. Battery next due replacement @ Jan 2018.
3. C/W AD87-20-03R2 by visual inspection of seat rails and tracks with no defects noted at this time.
4. C/W 12 month main ship battery capacity check and top charge IAW Gill Instructions for Continued Airworthiness.
5. Replaced instrument air filter P/N ARB3-5-1 with new filter.
6. Installed spacer plate for ADF antenna.

I CERTIFY THAT THE ABOVE MAINTENANCE AND/OR ALTERATION DESCRIBED ABOVE WAS ACCOMPLISHED IN ACCORDANCE WITH THE REQUIREMENTS OF 14CFR43, AND WITH RESPECT TO THE WORK PERFORMED IS AIRWORTHY AND APPROVED FOR RETURN TO SERVICE. DETAILS ON FILE WITH THIS AGENCY UNDER WORK ORDER # 101360

DATE 12/07/16 AUTHORIZED SIGNATURE _____

CEDRIC C PALM IA / A&P # 2690573

SUB-TOTAL this page

TOTAL—Carry forward to next page

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



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N6461Z AIRFRAME LOGBOOK ENTRY 11/01/2017 PAGE 1 OF 1 CESSNA TU206G S/N U20606282 ACTT: 5858.9 HRS TACH: 5858.9 HRS

1. Complied with Annual Inspection IAW manufacturer's instructions and current FARs.
2. C/W ELT inspection IAW FAR 91.207(d). Removed ELT Battery P/N BS2173 and installed new battery P/N BS2173. Battery next due replacement @ Dec 2019.
3. C/W AD2011-10-09 by visual inspection of seat rails and tracks with no defects noted at this time. Next due @ Annual or 5958.9 HRS TACH.
4. C/W 12 month main ship battery capacity check and top charge IAW Gill Instructions for Continued Airworthiness.
5. C/W annual reweight of cockpit fire extinguisher RT-A1200 S/N S734335. Next due @ 11/2018.
6. Replaced pilot door panel trim with new door panel trim P/N K1215087-1-532.

I CERTIFY THAT THE ABOVE MAINTENANCE AND/OR ALTERATION DESCRIBED ABOVE WAS ACCOMPLISHED IN ACCORDANCE WITH THE REQUIREMENTS OF 14CFR43, AND WITH RESPECT TO THE WORK PERFORMED IS AIRWORTHY AND APPROVED FOR RETURN TO SERVICE. DETAILS ON FILE WITH THIS AGENCY UNDER WORK ORDER # 101502

DATE 11/01/2017 AUTHORIZED SIGNATURE _____

CEDRIC C PALM IA / A&P # 2690573



Southern Aircraft Services, L.L.C.

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N6461Z AIRFRAME LOGBOOK ENTRY 11/22/2017 PAGE 1 OF 1 CESSNA TU206G S/N U20606282 ACTT: 5879.3 HRS TACH: 5879.3 HRS

1. Removed R/H wheel assembly. Removed tire P/N 606T86-3 S/N 4241S00023 and tube. Installed new tire P/N 606T86-3 S/N 719321071 and new tube P/N 302246401. Cleaned inspected and re-greased wheel bearings. Re-installed wheel assembly and safety.
2. Removed Vacuum Pump P/N AA3216CW S/N 041T09 and installed new Vacuum Pump P/N AA3216CW S/N OCVR16 using supplied gasket.

I CERTIFY THAT THE ABOVE MAINTENANCE AND/OR ALTERATION DESCRIBED ABOVE WAS ACCOMPLISHED IN ACCORDANCE WITH THE REQUIREMENTS OF 14CFR43, AND WITH RESPECT TO THE WORK PERFORMED IS AIRWORTHY AND APPROVED FOR RETURN TO SERVICE. DETAILS ON FILE WITH THIS AGENCY UNDER WORK ORDER # 101511.

DATE 11/22/17 AUTHORIZED SIGNATURE _____

CEDRIC C PALM IA / A&P # 2690573

SUB-TOTAL this page

TOTAL—Carry forward to next page

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



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N6461Z AIRFRAME LOGBOOK ENTRY 11/28/2017 PAGE 1 OF 1 CESSNA TU206G S/N U20606282 ACTT: 5890.9 HRS TACH: 5890.9 HRS

1. Removed turn coordinator P/N 507-0020-914 S/N 128 and installed new turn coordinator P/N 1394T100-14RB S/N H17-11375.
2. Removed attitude gyro P/N 102-0041-04 S/N 214M354G and installed attitude gyro P/N 102-0041-04 S/N 99H1024G overhauled by Mid-Continent Instruments CRS# OL2R061L.

I CERTIFY THAT THE ABOVE MAINTENANCE AND/OR ALTERATION DESCRIBED ABOVE WAS ACCOMPLISHED IN ACCORDANCE WITH THE REQUIREMENTS OF 14CFR43, AND WITH RESPECT TO THE WORK PERFORMED IS AIRWORTHY AND APPROVED FOR RETURN TO SERVICE. DETAILS ON FILE WITH THIS AGENCY UNDER WORK ORDER # 101513.

DATE 11/28/17 AUTHORIZED SIGNATURE _____

CEDRIC C PALM IA / A&P # 2690573



Southern Aircraft Services, L.L.C.

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N6461Z AIRFRAME LOGBOOK ENTRY 01/15/2018 PAGE 1 OF 1 CESSNA TU206G S/N U20606282 ACTT: 5910.0 HRS TACH: 5910.1 HRS

1. Removed sealant from rear windows and cleaned. Taped windows and sealed with Black 732 RTV.

I CERTIFY THAT THE ABOVE MAINTENANCE AND/OR ALTERATION DESCRIBED ABOVE WAS ACCOMPLISHED IN ACCORDANCE WITH THE REQUIREMENTS OF 14CFR43, AND WITH RESPECT TO THE WORK PERFORMED IS AIRWORTHY AND APPROVED FOR RETURN TO SERVICE. DETAILS ON FILE WITH THIS AGENCY UNDER WORK ORDER # 101536.

DATE 01/15/18 AUTHORIZED SIGNATURE _____

CEDRIC C PALM IA / A&P # 2690573



Southern Aircraft Services, L.L.C.

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N6461Z AIRFRAME LOGBOOK ENTRY 01/25/2018 PAGE 1 OF 1 CESSNA TU206G S/N U20606282 ACTT: 5915.4 HRS TACH: 5915.4 HRS

1. Removed nose wheel assembly. Removed tire P/N 606C46-6 S/N 5099S00022 and tube. Installed serviceable tire P/N 606C46-6 S/N 50490167 and new tube P/N 302246401. Cleaned inspected and re-greased wheel bearings. Re-installed wheel assembly and safety.

I CERTIFY THAT THE ABOVE MAINTENANCE AND/OR ALTERATION DESCRIBED ABOVE WAS ACCOMPLISHED IN ACCORDANCE WITH THE REQUIREMENTS OF 14CFR43, AND WITH RESPECT TO THE WORK PERFORMED IS AIRWORTHY AND APPROVED FOR RETURN TO SERVICE. DETAILS ON FILE WITH THIS AGENCY UNDER WORK ORDER # 101538.

DATE 01/25/18 AUTHORIZED SIGNATURE _____

CEDRIC C PALM IA / A&P # 2690573



Southern Aircraft Services, L.L.C.

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N6461Z AIRFRAME LOGBOOK ENTRY 05/04/2018 PAGE 1 OF 1 CESSNA TU206G S/N U20606282 ACTT: 6113.7 HRS TACH: 6113.7 HRS

1. Removed McCauley propeller Model # D3A34C402 S/N 812084 for replacement with new Hartzell Propeller Model # PHC-J3YF-1RF/F8468A-6R/SM9 S/N FP9240B IAW STC SA685AL.

I CERTIFY THAT THE ABOVE MAINTENANCE AND/OR ALTERATION DESCRIBED ABOVE WAS ACCOMPLISHED IN ACCORDANCE WITH THE REQUIREMENTS OF 14CFR43, AND WITH RESPECT TO THE WORK PERFORMED IS AIRWORTHY AND APPROVED FOR RETURN TO SERVICE. DETAILS ON FILE WITH THIS AGENCY UNDER WORK ORDER # 101596.

DATE 05/04/18 AUTHORIZED SIGNATURE _____

CEDRIC C PALM IA / A&P # 2690573



Southern Aircraft Services, L.L.C.

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N6461Z AIRFRAME LOGBOOK ENTRY 11/06/2018 PAGE 1 OF 2 CESSNA TU206G S/N U20606282 ACTT: 6234.2 HRS TACH: 6234.2 HRS

1. Complied with Annual Inspection IAW manufacturer's instructions and current FARs.
2. C/W ELT inspection IAW FAR 91.207(d). Removed ELT Battery P/N BS2173 and installed new battery P/N BS2173. Battery next due replacement @ Dec 2019.
3. C/W AD2011-10-09 by visual inspection of seat rails and tracks with no defects noted at this time. Next due @ Annual or 6334.2 HRS TACH.
4. C/W 12 month capacity check and top charge on main ship battery P/N RG24-15M S/N 40909759 IAW manufacturer's Instructions for Continued Airworthiness. Next due @ 11/2019.
5. C/W annual reweight of cockpit fire extinguisher RT-A1200 S/N S734335. Next due @ 11/2019.
6. Removed regulator filter P/N ARB3-5-1 and installed new filter P/N ARB3-5-1.
7. Removed instrument air filter P/N AAD9-18-1 and installed new P/N AAD9-18-1 filter.
8. Removed L/H brake caliper. Disassembled, cleaned, inspected and reassembled using 2x new O-rings P/N MS28775-222. Re-installed to aircraft and bled brake system. No leaks noted at this time.



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N6461Z AIRFRAME LOGBOOK ENTRY 11/06/2018 PAGE 2 OF 2 CESSNA TU206G S/N U20606282 ACTT: 6234.2 HRS TACH: 6234.2 HRS

9. Replaced L/H and R/H brake linings with new linings 8x P/N 066-30026 using new rivets 16x P/N 105-00200.
10. Removed CHT/EGT Insight gauge P/N GEM-610 S/N 1154 and installed as removed CHT/EGT Insight gauge P/N GEM-602 S/N 7761. Operational check satisfactory.
11. Removed door handle, replaced sheared clevis pin and door springs with new P/N MS20392-1035 clevis pin and 2x new P/N 0717026-3 door latch springs. Re-assembled door latch and installed to door IAW Cessna 206G AMM. Operational check satisfactory, door latches securely.
12. Installed new rivnut and screw on Co-pilot side window frame. Operational check satisfactory.

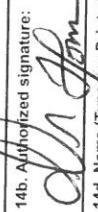
I CERTIFY THAT THE ABOVE MAINTENANCE AND/OR ALTERATION DESCRIBED ABOVE WAS ACCOMPLISHED IN ACCORDANCE WITH THE REQUIREMENTS OF 14CFR43, AND WITH RESPECT TO THE WORK PERFORMED IS AIRWORTHY AND APPROVED FOR RETURN TO SERVICE. DETAILS ON FILE WITH THIS AGENCY UNDER WORK ORDER # 101689

DATE 11/06/2018 AUTHORIZED SIGNATURE _____

CEDRIC C PALM IA / A&P # 2690573

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 000317683	
4. Organization Name and Address:  MidContinent FIRST CONTINENTAL AIRPORTS 9400 E. 34th Street N. Wichita KS 67226 FAA CRS OL2R061L					
6. Item:	7. Description:	8. Part number:	9. Quantity:	10. Serial number:	5. Work Order/Contract/Invoice Number
1	Attitude Gyro	102-0041-04 RCA22-7	1	99H1024G	000317683
11. Status/Work: Overhauled					

12. Remarks:
THE WORK ORDER REFERENCED DESCRIBES THE ACTUAL WORK PERFORMED.
ALL WORK WAS PERFORMED REF. MANUAL # 1350 / SUPP 3 / 12 Oct 1999

13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.		14a. ☒ 14 CFR 43.9 Return to service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, Part 43 and in respect to that work, the items are approved for return to service.	
13b. Authorized signature:		14b. Authorized signature: 	
13c. Approval/Authorization No.:		14c. Approval/Certificate No.: FAA CRS OL2R061L	
13d. Name (Types or Printed):		14d. Name (Type or Printed): Nicholas Ryan Howe	
13e. Date (dd/mm/yyyy):		14e. Date (dd/mm/yyyy): 09/Nov/2017	

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

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 aircraft engine (s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by user/installer before the aircraft may be flown.

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: SVC 102115-1	
4. Organization Name and Address: KELLY MANUFACTURING COMPANY, 555 South Topeka, Wichita, KS - 67202 Repair Station Number - LL2R982K				5. Work Order/Contract/Invoice Number: 25K0583R	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11. Status/Work:
1	HORIZON GYRO	RCA22-7	1 Each	214M354G	Repair
12. Remarks:					
See Attached Work Order Number "25K0583R" Prescribing The Actual Work Done					
13a. Certifies the items identified above were manufactured in conformity to: Approved design data and are in a condition for safe operation Non-approved design data specified in Block 13		14a. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.		14b. Authorized Signature: <i>Rebecca L. Miller</i>	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14c. Approval/Certificate No.: LL2R982K	
				14d. Name (Typed or Printed): REBECCA L. MILLER	
				14e. Date (dd/mm/yyyy): 30/OCT/2015	
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown. FAA Form 8130-3 (02-14)					

Robair Repair, LLC

APEX AIR PARK
6381 NW AILERON CT.
SILVERDALE, WA 98383

Telephone 360-692-3538
Facsimile 360-447-8356
ROBAIR@WAVECABLE.COM
WWW.ROBAIRREPAIR.COM

Maintenance provider part production request

Customer name Robert Ringel

Customer Address N6216 Resource Drive
Sheboygan, WI 53085

Part # 1260142-15

Part name Control tube Assy. LH

I am a ☐ part 145 repair station/☒ part 65 mechanic and I am contracting with Robair to make a replacement by using template # 1260142-15 and Robair 100 quality system. The template and quality system:

- (1) Identified the article's material through sending the material to a lab for analysis;
- (2) Identified the article's geometry and features using appropriate measuring and scanning equipment;
- (3) Includes minor improvements to ensure the article is at least equal to the original design and is as reliable.

The work is being accomplished under the maintenance provider's authority to design and produce replacement or modification parts for use in performing maintenance, preventive maintenance and alterations as set forth in 14 Code of Federal Regulations § 21.9(a)(6) and Advisory Circular 43-18 "Fabrication of Aircraft parts by Maintenance Personnel."

I am controlling the design, production and quality of the article by dictating the method of design and requesting the fabrication be performed under the Robair 100 quality system.

Once the article has been designed and produced, I will ensure its installation is performed in accordance with 14 CFR part 43.

I certify to the above request.

Robert Ringel

Signature

Robert Ringel

Printed name

2722551

Certificate number

10/30/15

Date

Certificate of conformity for the maintenance provider reproduced article

The article referenced above was requested and a replacement article was designed and produced; the documentation supporting the request is on file at the above referenced address.

10/30/15

Date

Robert M. Goethals

THE
adlogTM

AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

LOST #1
RETURNED
8/28/13
SEE LOST #2

**AVIONICS
MAINTENANCE
RECORDS**



AVIONICS MAINTENANCE RECORDS

(including transponder biennial checks)

Log No. 1

Aircraft Registration No. N6461Z

Aircraft Manufacturer Cessna

Model C-7206

Serial No. U20606282

EQUIPMENT LISTING

List all installed avionics, autopilot and flight director equipment.

Mfg.	Model	Serial No.
1.		
2.		
3.		
4.		
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19.		
20.		



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ALTIMETER CERTIFICATION

MOODY AVIATION R.S. # DVPR374D
MFG 5934PA S/N B4104
WO# 74045 TSO C106

DATE

AIRFRAME
TIME
IN
SERVICE

4-16-97

Tach 891

WO# 740

ALT	SCALE ERROR	FRICT ERROR	ALT	SCALE ERROR	FRICT ERROR
-1000	10		10000	40	20
0	10		12000	0	
500	0		14000	10	
1000	0	70	15000	30	80
1500	5		16000	20	
2000	0	60	18000	40	
3000	0	60	20000	60	70
4000	0		22000	60	
5000	10	60	25000	100	110
6000	0		30000	150	70
8000	0		35000	200	100

CASE LEAK 0 AT 35000

BARO SCALE ERROR				HYSTERESIS		
				ALT	UP	DN
28.10	7	29.92	0			
28.50	0	30.50	19			
29.00	3	30.90	3	8000	40	110
29.50	12	30.99	4	14000	10	80

CALIBRATED TO 35000 FEET
DATE 4-16-97 BY KLW INSP CP
TESTED IN COMPLIANCE WITH APPENDIX
E. PART 43 FAA REGULATIONS

FORM AV2008

OF WORK PERFORMED—
E NO. OF PERSON PERFORMING WORK

I certify that this altimeter, Model 5934PA,
S/N B4104, has been tested to
24535000 feet, in accordance with FAR 43
Appendix E. Pertinent details are on file at this
Repair Station # 74045 Date 4-16-97
SIGNED CP Next Due 4-98
Moody Aviation Repair Station No. DVPR374D

imeter
encoder
sets the
Par. C.
Repair

6-97

R374D

I certify that this encoding system, Altimeter
P/N 5934PA S/N B4104, Encoder
P/N SSD120-30 S/N 33816, meets the
requirements of FAR 43, Appendix E, Par. C.
Pertinent details are on file with this Repair
Station W/O No. 84042
SIGNED CP Date 6-8-98
Next Due 6-2000
Moody Aviation Repair Station No. DVPR374D

TION

DVPR374D

WO# 84042

S/N B4104

TSO: C106

ALT	SCALE ERROR	FRICT ERROR	ALT	SCALE ERROR	FRICT ERROR
-1000	18		10000	0	-10
000	0		12000	0	
500	10		14000	20	
1000	0	-20	15000		-25
1500	0		16000	20	
2000	-10	-10	18000	30	
3000	-10	-10	20000	50	-35
4000	-20		22000		
5000		-10	25000		
6000	-10		30000		

6-8-98

Tach 1050

WO# 840

Log Book Entry for Avionics installation

Page: 1 of 3

Reg: N6461Z S/N: U206-06282

Tach: 2130.8 Date: 08/24/98

Removed:

- EL panels, 400Hz inverter for EL panel supply voltage.
- DME and Transponder antennas from rearward belly of aircraft.
- Battery operated AstroTech clock.
- Shadin MiniFlow fuel flow system with associated wiring and transducer.
- DVOR, KI227 ADF indicator and Sigtronics SPA400 ICS system.
- WX10 Storm scope system.
- CI 105 Glide slope antenna and CI 505 nav antenna splitter,
- Avionics shelf from tail cone.
- IIMorrow 2001 NMS GPS system, AT 575-9 GPS antenna, Icarus P/N 3230008-3 mode C serialzer and NAT RS 08 switch box.
- System 60 autopilot components, panel mounted controller, remote mounted roll guidance computer and remote mounted pitch guidance computer.
- All avionics wiring and circuit breakers plus glare shield lighting.
- Existing Cessna Gage cluster - Left and Right fuel quantity indicators, Ammeter charge discharge, CHT and Oil temperature and Oil pressure Plus Tach, Prop Ice ammeter and Vacuum gage.
- Cessna factory original wing tips.

Fabricated

- New wiring harness and emergency Buss switching block. and new radio rack side rail on the left side.
- New instrument panels for left and right sides. Rack for equipment mounting in nose well area.
- Annunciator panel to "repeat" critical engine gage parameters and misc additional functions.

Re-racked /relocated the following original equipment,

- KMA24 Audio Panel, ATS8000 Ryan TCAD, #1 KX155 Nav/Comm, #2 KX155 Nav/Comm, KR87 ADF and KT79 Transponder.
- Moved KN62 DME to right side inst panel, transistor block for panel light dimming and PROP anti ice control module to the rack in the nose well area. Moved DME and Transponder antennas forward on the A/C belly.
- MAP/Fuel flow gage 6" to the right in the Co Pilot instrument panel.
- Insight "Graphic Engine Monitor" model 610 in right panel. Original harness maintained.
- Preoiler pump moved from firewall to nose well area.

Installed the following:

- Light Annunciator Panel to bottom of glare shield. Interfaced with EI gages and miscellaneous other functions.
- PM3000 PS Engineering interphone system and Vacuum driven standby Attitude Indicator and Directional Gyro in the right inst panel.
- CI1125 Antenna Quadraplexer and Aero enhancements glare shield mounted light bars, with controller and back up 9V battery along with a split buss relay behind the panel.
- Paramount Panels sub panel lighting assemblies to replace the removed EL panels.

- WX500 Storm Scope processor and ADC200 Air Data Computer on rear radio rack, with antenna mounted on A/C belly.
- Astron 2412 24 -14 volt converter and MD26-28 400Hz AC "peanut" inverter mounted in the nose well area.
- Belly mounted CI122 antenna for portable comm.
- Trimble Navigation 2000 Approach GPS system with Antenna P/N16248-20 mounted on top of the aircraft at station # 50 and MD41-624 annunciator /HSI control unit mounted immediately below KI525A. Placard states:

GPS APPROVED FOR VFR ONLY

- Argus 5000 CE moving map in left instrument panel. Interfaced with Trimble 2000 Approach + GPS receiver/processor, KI525A HSI, KR87 ADF, MD26-28 400Hz AC inverter, BF Goodrich WX500 Storm Scope processor and panel mounted "select" & "info" switches.
- System 55 autopilot model ST-556 components, Panel mounted programmer/computer and Altitude Vertical Speed selector/Altitude Alerter model ST-360. Interfaces with the existing servos and transducers which remain part of the updated autopilot. Removed servos, cleaned clutches and set clutches as per Autopilot installation Document for ST-037. Reinstalled servos.
- Electronics International STC'd digital / analog gages to replace original units. RPM (R-1) tach, Manifold (M-1) MAP, Oil Pressure/Temp (OPT-1) combination gage with PT-100G transducer, Fuel Flow (FP-5) Digital fuel flow system with Flow Scan 201B transducer. Placards by FP5 state:

**Do not rely on fuel flow instrument to
determine fuel levels in tanks**

**Refer to original fuel flow/pressure
instrument for primary information**

CHT (C-1P) Digital CHT with EI supplied probe to replace original Cessna probe, Volt / Amp (VA-1A) with internal shunt, Clock Model SC-5 interfaced with oil pressure switch for Hobbs function. Voice Annunciator (AV-17) interfaced for functions to be monitored, and interfaced with the KMA24.

- Sigma Tek TSO'd gages to replace original units. Left and right fuel quantity indicators, Ammeter and Vacuum gage (interfaced with supplied vacuum transducer P/N S18017-003) all mounted in right instrument panel in a "4 cluster" package with group identified as P/N 1S640-304-TD2300.
- RMD Aircraft Lighting INC. wing tips and wing tip lights with Precise Flight, Inc. control unit set to alternately flash wing tip lights.

5. General

- Altimeter recertified, Transponder biennial performed, encoder correlated with altimeter and static system checks performed.
- Compass and HSI systems swung.
- Aircraft Weighed, 337's filed and equipment list updated.

Page: 3 of 3

Reg: N6461Z S/N: U206-06282
Tach: 2130.8 Date: 08/24/98

Transponder type KT79 Mfg Bendix/King
7374. This unit was tested as required
FAR 91.413. Unit (does) (~~does not~~) meet the
requirements of FAR 43 Appendix F. Details on file
Repair Station WO # 84042
Signed [Signature] Date 04/20/98
Next Due 04-2000
Moody Aviation Repair Station No. DVPR374D

I certify that this Altimeter, Model 5934PA
B4104 has been tested to 20,000 ft.
in accordance with FAR 43 Appendix E. Pertinent
files are on file at this Repair Station, WO # 84042
Signed [Signature] Date 06/08/98
Next Due 06-2000
Moody Aviation Repair Station No. DVPR374D

I certify that this encoding system, Altimeter
P/N 5934PA S/N B4104, Encoder
P/N SSD120-30 S/N 33816, meets the
requirements of FAR 43, Appendix E, Par C.
Pertinent details are on file with this Repair
Station WO # 84042
Signed [Signature] Date 06/08/98
Next Due 06-2000
Moody Aviation Repair Station No. DVPR374D

The Compass was swung and the headings found to be:

000: 002 030: 030 060: 061 090: 089 120: 123 150: 153
180: 183 210: 208 240: 239 270: 271 300: 302 330: 333

Installed Correction card in aircraft Date: 8-10-98

New Empty Wt. 2404.3 Empty Wt. CG 37.7
Gross Wt. 3600.0 Useful Load 1195.7

For additional detail see Moody Aviation Work order # 84033 and 337 forms Identified as:

Panel Modification	Dated: <u>August 14, 1998</u>
Installation 5000CE	Dated: <u>August 26, 1998</u>
Installation	Dated: <u>August 23, 1998</u>
GPS Installation	Dated: <u>August 22, 1998</u>
Installation of replacement Gages and Misc Instruments	Dated: <u>August 24, 1998</u>
Wingtip mod and installation of landing/recognition lights	Dated: <u>August 24, 1998</u>
Installation of STec System 55 Autopilot	Dated: <u>August 23, 1998</u>

Flight manual supplements supplied for Trimble 2000 Approach + GPS, Argus 5000CE moving map, STec system
55 autopilot. Operating instructions supplied for the FP5 Fuel Flow system.

[Signature] for DVPR374D

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
9-4-98			Removed Cassina FLASHING BEACON FROM A/C Vertical and installed Whelen replacement unit T80 C96A. SEE FORM 337 dated 9-4-98 <i>[Signature]</i> for DWR 374D
10/22/98	2133.0	2133.0	Swung HSI and standby vertical card compass. Installed new compass correction card. <i>[Signature]</i> for DWR 374D
11-6-98			A/C FLOWN FOR IFR CERTIFICATION OF GPS ON 10-26-98. THE TRIMBLE 2000 APPROACH ^{PLUS} GPS SYSTEM IS APPROVED FOR IFR ENROUTE, TERMINAL AND APPROACH OPERATIONS. A PLACARD HAS BEEN MOUNTED ON THE PANEL TO INDICATE APPROVALS. FMS UPDATED FOR IFR OPERATIONS OF GPS. SEE FORM 337 DATED 11-6-98. <i>Moody Aviation</i> <i>[Signature]</i> for DWR 374D
			Removed TNL 2000 APR + data card. Installed data card P/N 81461 - 10 Valid from 99 March 25 to 99 APR 21 Operational check performed. Date 3/11/00 By <i>Jim Fox</i> ATP #483119809
			Removed TNL 2000 APR + data card. Installed data card P/N 81461 - 10 Valid from 99 APR 22 to 99 MAY 19 Operational check performed. Date APR 21, 1999 By <i>Alan Dineen</i> ATP #524418369
			Removed TNL 2000 APR + data card. Installed data card P/N 81461 - 10 Valid from May 20 - 1999 to 99 Jun 16 Operational check performed. Date By <i>Harold Marks</i> ATP #591644271
			Removed TNL 2000 APR + data card. Installed data card P/N 81461 - 10 Valid from 99 JULY 15 to 99 AUG 11 Operational check performed. Date 7-12-99 By <i>David M. Payne</i> ATP #549931697

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	Removed TNL 2000 APR+ data card. Installed data card P/N 81461 - 10 Valid from 99 Aug 12 to 99 Sep 08. Operational check performed. Date 99 Aug 10		Removed TNL 2000 APR+ data card. Installed data card P/N 81461 - 10 Valid from 99 Sep 09 to 99 Oct 06. Operational check performed. Date 99 Sep 07
	By <u>Tim Fox</u> AJP# 483119809		By <u>Tim Fox</u> AJP# 483119809
	Removed TNL 2000 APR+ data card. Installed data card P/N 81461 - 10 Valid from 99 Oct 07 to 99 Nov 03. Operational check performed. Date 99 Oct 07		Removed TNL 2000 APR+ data card. Installed data card P/N 81461 - 10 Valid from 99 Nov 04 to 99 Dec 1. Operational check performed. Date Nov 1, 1999
	By <u>Tim Fox</u> AJP# 483119809		By <u>Tim Fox</u> AJP# 483119809
	Removed TNL 2000 APR+ data card. Installed data card P/N 81461 - 10 Valid from 99 Dec 02 to 99 Dec 29. Operational check performed. Date 99 Dec 01		Removed TNL 2000 APR+ data card. Installed data card P/N 81461 - 10 Valid from 99 Dec 30 to 00 Jan 26. Operational check performed. Date Jan 20, 2000
	By <u>Tim Fox</u> AJP# 483119809		By <u>Tim Fox</u> AJP# 483119809
	Removed TNL 2000 APR+ data card. Installed data card P/N 81461 - 10 Valid from 00 Jan 27 to 00 Feb 23. Operational check performed. Date Jan 26, 2000		Removed TNL 2000 APR+ data card. Installed data card P/N 81461 - 10 Valid from 00 Feb 24 to 00 Mar 22. Operational check performed. Date 00 Feb 23
	By <u>Tim Fox</u> AJP# 483119809		By <u>Tim Fox</u> AJP# 483119809
DATE	2-23-00		
WO #	93074		
TACH	2211.4		
	LIGHTS / DIM ON ECI INSTRUMENTS BAD. FOUND ASTROM 14 VOLT CONVERTOR HAD SUSTAINED VIBRATION DAMAGE. REPAIRED UNIT <u>John</u> For MOODY AVIATION DUPR374P.		
	Removed TNL 2000 APR+ data card. Installed data card P/N 81461 - 10 Valid from 00 Mar 23 to 00 APR 19. Operational check performed. Date March 23, 2000		Removed TNL 2000 APR+ data card. Installed data card P/N 81461 - 10 Valid from 00 Mar 23 to 00 APR 19. Operational check performed. Date April 10, 2000
	By <u>Tim Fox</u> AJP# 483119809		By <u>Tim Fox</u> AJP# 483119809
	Removed TNL 2000 APR+ data card. Installed data card P/N 81461 - 10 Valid from 00 APR 20 to 00 May 12. Operational check performed. Date 00 APR 20		Removed TNL 2000 APR+ data card. Installed data card P/N 81461 - 10 Valid from 00 May 18 to 00 June 14. Operational check performed. Date 00 May 18
	By <u>Tim Fox</u> AJP# 483119809		By <u>Tim Fox</u> AJP# 483119809

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DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
7/11/00			Transponder Type <u>KT 79</u> <u>MS King</u> S/N <u>7374</u> This unit was tested as required by FAR 91.413. Unit (does) meet the requirements of FAR 91.413. Details on file Repair Station WO# <u>204054</u> SIGNED <u>[Signature]</u> Date <u>6/21/00</u> Next due <u>06/02</u> Moody Aviation Repair Station # <u>DVPR374D</u> Removed TNL <u>2000</u> <u>APR +</u> data card. Installed data card P/N <u>81461</u> - <u>10</u> Valid from <u>00 JUL 15</u> to <u>00 JUL 12</u> Operational check performed. Date <u>00 JUL 15</u> By <u>S. Aguayo</u> AIP # <u>247916890</u>
7/11/00			I certify that this altimeter, Model <u>5934PA</u> S/N <u>84104</u>, has been tested to <u>35,000</u> feet, in accordance with FAR 43 Appendix E. Pertinent details are on file at Repair Station WO# <u>204054</u> SIGNED <u>[Signature]</u> Date <u>7/7/00</u> Next Due <u>7/03</u> Moody Aviation Repair Station No. <u>DVPR374D</u> I certify that this encoding system, Altimeter P/N <u>5934PA</u> S/N <u>84104</u>, Encoder P/N <u>556120-30</u> S/N <u>33816</u>, meets the requirements of FAR 43, Appendix E, Part C. Pertinent details are on file with this Repair Station W/O No. <u>204054</u> SIGNED <u>[Signature]</u> Date <u>7/7/00</u> Next Due <u>7/03</u> Moody Aviation Repair Station No. <u>DVPR374D</u>
TACH	226.9		
WO#	204054		

WO#: <u>204054</u>				CASE LEAK: <u>20</u>			
ALT	SCALE ERROR	FRIC ERROR	ALT	SCALE ERROR	FRIC ERROR		
-1000	-15		10000	-10	5		
000	-15		12000	-5			
500	-10		14000	-20			
1000	-10	5	15000		5		
1500	-5		16000	-35			
2000	-5	5	18000	-45			
3000	+5	5	20000	-65	5		
4000	+10		22000	-70			
5000		5	25000	-10	5		
6000	0		30000	-65	5		
8000	-10		35000	-190	10		

HYSTERESIS ERROR			
UP	DN	UP	DN
+45	+90	+20	+70

BARO SCALE ERROR

28.10	28.50	29.00	29.50
+7	+10	+3	+2
29.92	30.50	30.90	30.99
0	-9	+3	+4

CALIBRATED TO: 35,000' BY: MBI
TESTED IN COMPLIANCE WITH FAA REGULATIONS,
FAR 43, APPENDIX E.
INSP: [Signature] DATE: 7-2-00
AV2008 R 11/97

Removed TNL <u>2000</u> <u>APR +</u> data card. Installed data card P/N <u>81461</u> - <u>10</u> Valid from <u>2/13/00</u> to <u>8/9/00</u> Operational check performed. Date <u>8/13/00</u> By <u>S. Parlane</u> AIP # <u>584264901</u>	Removed TNL <u>2000</u> <u>APR +</u> data card. Installed data card P/N <u>81461</u> - <u>10</u> Valid from <u>00 AUG 10</u> to <u>00 SEP 06</u> Operational check performed. Date <u>00 AUG 10</u> By <u>Susan Kipinness</u> AIP # <u>320924989</u>
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Replaced TNL 2000 Plus datacards
DTRM52 Valid from 9-02-00
to 10-05-00. Operationally check
performed. Date 4-08-00
By Amber Lowe AIP # 574764901

Replaced TNL 2000 Plus datacards
DTRM52 Valid from 10/05/00
to 11/01/00. Operationally check
performed. Date 10/10/00
By [Signature] AIP # 247916890

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			Replaced TNL 2000 Plus datacards DTRM52 Valid from <u>11-02-00</u> to <u>11-29-00</u> . Operationally check performed. Date <u>11-02-00</u> By <u>J. Aguayo A&P 247916890</u>
			Replaced TNL 2000 Plus datacards DTRM52 Valid from <u>11-30-00</u> to <u>12-27-00</u> . Operationally check performed. Date <u>11-29-00</u> By <u>J. Aguayo A&P 247916890</u>
			Replaced TNL 2000 Plus datacards DTRM52 Valid from <u>12-28-00</u> to <u>01-24-01</u> . Operationally check performed. Date <u>01-04-01</u> By <u>J. Aguayo A&P 247916890</u>
			Replaced TNL 2000 Plus datacards DTRM52 Valid from <u>25-JAN-01</u> to <u>22-FEB-01</u> . Operationally check performed. Date <u>01-25-01</u> By <u>J. Aguayo A&P 247916890</u>
			Replaced TNL 2000 Plus datacards DTRM52 Valid from <u>22-FEB-01</u> to <u>21-MAR-01</u> . Operationally check performed. Date <u>23-FEB-01</u> By <u>J. Aguayo A&P 247916890</u>
			Replaced TNL 2000 Plus datacards DTRM52 Valid from <u>3-22-01</u> to <u>4-19-01</u> . Operationally check performed. Date <u>3-21-01</u> By <u>F. Martinez A#405374351</u>
			Replaced TNL 2000 Plus datacards DTRM52 Valid from <u>17 May 01</u> to <u>14 June 01</u> . Operationally check performed. Date <u>23 May 01</u> By <u>Jeff. Wallace A&P 574764901</u>
			Replaced TNL 2000 Plus datacards DTRM52 Valid from <u>19-APR-01</u> to <u>16-MAY-01</u> . Operationally check performed. Date <u>19-APR-01</u> By <u>J. Aguayo A&P 247916890</u>
			Replaced TNL 2000 Plus datacards DTRM52 Valid from <u>6-14-01</u> to <u>8-11-01</u> . Operationally check performed. Date <u>6-15-01</u> By <u>J. Wallace A&P 574764901</u>
28.01	TACH: 2268.4	PTT Line WAS BEING PULLED LOW BY ANNUNCIATOR PANEL WHEN	
WO#13067		EMERGENCY BUS ACTIVATED. MODIFIED ANNUNCIATOR PANEL BY	
		ADDING 2 PIN IN4004 DIODES TO PTT CIRCUIT; SEE MWO# WO	
		#13067 FOR DETAILS. OPERATIONALLY CHECKED IN A/C OK.	

For Mwoy Aviation DUPR3740

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DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			Replaced TNL 2000 Plus datacards DTRM52 Valid from <u>12-JUL-01</u> to <u>08-AUG-01</u> . Operationally check performed. Date <u>12-JUL-01</u> By <u>J. Aguirre A&P 247916890</u>
			Replaced TNL 2000 Plus datacards DTRM52 Valid from <u>09-AUG-01</u> to <u>05-SEP-01</u> . Operationally check performed. Date <u>09-AUG-01</u> By <u>J. Aguirre A&P 247916890</u>
			Replaced TNL 2000 Plus datacards DTRM52 Valid from <u>06-SEP-2001</u> to <u>03-OCT-01</u> . Operationally check performed. Date <u>06-SEP-01</u> By <u>J. Aguirre A&P 247916890</u>
			Replaced TNL 2000 Plus datacards DTRM52 Valid from <u>04-OCT-01</u> to <u>31-OCT-01</u> . Operationally check performed. Date <u>04-OCT-01</u> By <u>J. Aguirre A&P 247916890</u>
			Replaced TNL 2000 Plus datacards DTRM52 Valid from <u>01-NOV-01</u> to <u>28-NOV-01</u> . Operationally check performed. Date <u>01-NOV-01</u> By <u>J. Aguirre A&P 247916890</u>
			Replaced TNL 2000 Plus datacards DTRM52 Valid from <u>29-NOV-01</u> to <u>26-DEC-01</u> . Operationally check performed. Date <u>28-NOV-01</u> By <u>Paul Stewart A&P 523755152</u>
			Replaced TNL 2000 Plus datacards DTRM52 Valid from <u>27-DEC-01</u> to <u>23-JAN-02</u> . Operationally check performed. Date <u>28-DEC-01</u> By <u>J. Aguirre A&P 247916890</u>
			Replaced TNL 2000 Plus datacard DTRM52 Valid from <u>24-JAN-02</u> to <u>20-FEB-02</u> . Operationally check performed. Date <u>23-JAN-02</u> By <u>J. Aguirre A&P 507191380</u>
			Replaced TNL 2000 Plus datacard DTRM52 Valid from <u>21-FEB-02</u> . To <u>20-MAR-02</u> Operationally check performed. Date <u>20-FEB-02</u> By <u>Paul College A&P 470155500</u>
			Replaced TNL 2000 Plus datacard DTRM52 Valid from <u>21-MAR-02</u> to <u>18-APR-02</u> . Operationally check performed. Date <u>21-MAR-02</u> By <u>J. Aguirre A&P 247916890</u>



Moody Aviation
Municipal Airport
PO Box 429
Elizabethton TN 37644-0429
Phone: 423-543-3534
FAA Repair Station NO.
DVPR374D

Registration: N9461Z
Model: Cessna TU206G
Serial Number: U20606181

Date: 08/05/02
Tach Time: 2316.0
Total Time: 2316.0
Work Order No: 24078

Removed Loaner Com #1 Kx 155 p/n 069-01024-0043, s/n 121101 and installed repaired KX155 p/n 069-01024-0035, s/n 87285. Unit was repaired by Moody Aviation under their WO# 24078. Operationally checked OK.

For Moody Aviation
RS# DVPR374D

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DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			Replaced TNL 2000 Plus datacard DTRM52 Valid from <u>05 SEP 02</u> to <u>02 OCT 02</u> . Operationally check performed. Date <u>05 SEP 02</u> By <u>Math Vanbergen</u> A&P <u>537883373</u>
			Replaced TNL 2000 Plus datacard DTRM52 Valid from <u>03 OCT 02</u> to <u>30 OCT 02</u> . Operationally check performed. Date <u>04 OCT 02</u> By <u>Neethan Fregoli</u> A&P <u>600547436</u>
			Replaced TNL 2000 Plus datacard DTRM52 Valid from <u>31 OCT 02</u> to <u>28 NOV 02</u> . Operationally check performed. Date <u>30 OCT 02</u> By <u>S. McLaughlin</u> A&P <u>574764901</u>
			Replaced TNL 2000 Plus datacard DTRM52. Valid from <u>28 NOV 02</u> to <u>26 DEC 02</u> . Operationally check performed. Date <u>02 DEC 02</u> By <u>S. McLaughlin</u> A&P <u>574764901</u>
			Replaced TNL 2000 Plus datacard DTRM52 Valid from <u>26 DEC 02</u> to <u>23 JAN 03</u> . Operationally check performed. Date <u>30 DEC 02</u> By <u>J. Aguayo</u> A&P <u>247916890</u>

MOODY AVIATION

MUNICIPAL AIRPORT
ELIZABETHTON, TN 37643
REPAIR STATION NO. DVPR-374-D

LIMITED

MAINTENANCE RELEASE

CUSTOMER:

MAF

CUSTOMER ORDER No.:

34022

REQUEST:

UNIT DOES NOT

TURN ON

Only the labor operations requested by the customer have been accomplished on this part. The customer must complete the inspection and repair of this part before using. Moody Aviation assumes no liability of any nature for the performance, use, or operation of this part due to customer not requesting complete inspection and overhaul.

Partinent details of the repair are on file at this repair station under Work Order

Np.: 34022 DATE: 10-9-02

SIGNED

(SIGNATURE OF AUTHORIZED REP.)

Use Back For Remarks



Moody Aviation
Municipal Airport
PO Box 429
Elizabethton TN 37644-0429
Phone: 423-543-3534

FAA Repair Station NO. DVPR374D

Avionics Logbook Record

Registration: N6461Z
Model: Cessna TU206G
Serial Number: U20606282

Date: 9/25/02
Tach Time: 2316.4
Total Time: 2316.4
Work Order No: 34022 & 32011

Removed altimeter, encoder
and transponder for certification.

Transponder Type KT79 Mfg King
S/N 7374 This unit was tested as required
by FAR 91.413. Unit (does) (does not) meet the
requirements of FAR 43 Appendix F
Details on file Repair Station WO # 34022
SIGNED [Signature] Date 9-11-02
Next due 9-04
Moody Aviation Repair Station # DVPR374D

I certify that this altimeter, Model 5934PA-A78
S/N 34104, has been tested to
25000 feet, in accordance with FAR 43
Appendix E. Pertinent details are on file at this
Repair Station WO # 34022
SIGNED [Signature] Date 9-11-02
Next due 9-04
Moody Aviation Repair Station # DVPR374D

I certify that this encoding system, Altimeter
P/N 5934PA-A78 S/N 34104, Encoder
P/N 560120-30 S/N 33816, meets the
Requirements of FAR 43, Appendix E, Par. C.
Pertinent details are on file with this Repair
Station WO No. 34022
SIGNED [Signature] Date 9-11-02
Next Due 9-04
Moody Aviation Repair Station No. DVPR374D

Reinstalled encoder P/N: SSD12-30, S/N: 33816 and transponder P/N: KT79 and
S/N: 7374.

Removed KN72 convertor, P/N: 066-4009-00, S/N: 10972, and KG102A,
P/N: 060-0015-00, S/N: 031298-1-PAI, for repair. Installed loaner KN72, P/N: 066-
4009-00, S/N: 16826, and loaner KG102, P/N: 060-0015-00, S/N: 45513. Performed
a maintenance flight to check the operation of the systems interfaced with the HSI, the
HSI compass system / nav head, system 55 autopilot, ADC200, WX500 and ARGUS
5000. Found operational checks OK.

Installed (O/H) (New) (Recertified) Altimeter
Model 5934PA-A78 S/N 34104
Certified under Appendix E to 25000 ft.
By Moody Aviation Date 9-11-02 WO # 34022
I certify that this system meets the requirements
of FAR 91.411. WO # 34022
SIGNED [Signature] Date 9-11-02
Next Due 9-04
Moody Aviation Repair Station # DVPR374D

Removed loaner KN72 and KG102A and installed original KN72, P/N: 066-4009-00, S/N: 10972, repaired by Moody
Aviation on WO#32011 and KG102A, P/N: 060-0015-00, S/N: 031298-1-PAI, repaired by PAI on their WO# S6476. Operationally
tested on ground OK.

Performed ELT annual maintenance check as required by FAR 91.207. ELT Annual Next Due: 9/2003

Installed new ELT battery, P/N: 00-60-62 Rev A. ELT battery Next Due: 11/2004

Removed KR87 ADF P/N: 066-1072-00, S/N: 3426, for repair. Installed placard stating "ADF removed for repair."

[Signature]
For Moody Aviation
RS# DVPR374D

10/09/02 TACH: 2316.4

Installed KR87 ADF Receiver, P/N 066-1072-00, S/N 3426. Unit repaired by Moody Aviation under their WO# 34022.
Operationally checked OK.

[Signature]
For Moody Aviation
RS# DVPR374D

[illegible]

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			Airframe Logbook entry for <u>CSSNA</u>, S/N <u>U20606282</u> Model: <u>TU206G</u>, Registration: <u>N-6461Z</u>, Date: <u>7/7/2011</u> I certify that the static/altimeter tests required by F.A.R. 91.411 have been performed in accordance to FAR 43 Appendix E, Paragraph [A], (1) (2) (3) and (4). Altimeter #1 <u>5934PA-A28</u> S/N <u>B4104</u> Altimeter #2 _____ S/N _____ was tested to <u>30,000</u> Ft. By <u>DD Avionics</u> Date <u>7/7/11</u>, Installation Date <u>NA</u> Signature <u>DCS</u>, Date <u>7/7/2011</u> Tach <u>4056.9 hrs</u> Hobbs _____ Transponder #1 _____ Make <u>King</u> Model <u>KT79</u> S/N <u>7304</u> Transponder #2 _____ Make _____ Model _____ S/N _____ Details of these tests are on file at this repair station under work order number <u>4511</u> Dated <u>7/7/2011</u> Signed <u>DCS</u> Enroute TRANSCAT 1 SSD 120 -30 S/N 33816 D D AVIONICS, INC CRS #UDBR667L Altimeter / Transponder data correlation tested to <u>30,000</u> Ft.

D.D. AVIONICS, INC.							
FAA REPAIR STATION # UDBR667L							
ALTIMETER AND STATIC SYSTEM CERTIFICATION FORM							
DATE	W.O. #	A/C MAKE MODEL	OWNER	TECH	DREW		
<u>7 July 2011</u>	<u>4511</u>	<u>CSSNA TU206G</u>	<u>Photo Science</u>				
At 29.92 Hg A/C Alt Reads		<u>840</u>	Ft	Test Alt Reads		<u>840</u>	
At Field Elevation A/C Reads		—	" Hg	Test Alt Reads		—	
Check Points	Test Alt Correct	Scale Error	Tol-erance	Friction	Tol-erance	Encoder Error	Tol-erance
-1000	- 1015	<u>+20</u>	20	X	X	X	X
0	5	<u>+20</u>	20	X	X	<u>±0</u>	1
500	510	<u>+20</u>	20	X	X	X	X
1000	1015	<u>+10</u>	20	<u>20</u>	70	<u>±0</u>	1
1500	1505	<u>±0</u>	25	X	X	X	X
2000	2005	<u>-10</u>	30	<u>20</u>	70	<u>±0</u>	1
3000	3015	<u>-10</u>	30	<u>20</u>	70	X	1
4000	4010	<u>-15</u>	35	X	X	<u>±0</u>	
6000	5995	<u>-20</u>	40	X	X	<u>±0</u>	
8000	7960	<u>-10</u>	60	X	X	X	
10000	9940	<u>±0</u>	80	<u>20</u>	80	<u>±0</u>	
12000	11940	<u>-10</u>	90	X	X	X	
14000	13925		100	V	V	L	



Electronics International Inc.®

63296 Powell Butte Hwy • Bend, OR 97701 • Sales: (541) 318-6060 • Fax: (541) 318-7575
www.Buy-EI.com • Support@Buy-EI.com



Repair Tag

Item: R-1-6

Serial Number: 30377

- ☒ We performed the work requested on the instrument.
☐ We were able to duplicate the described problem and have repaired the instrument.

Work Performed: upgraded to LED backlights.

Possible External Cause: _____

- ☐ We were NOT able to duplicate the described problem. The problem may be intermittent within the instrument or intermittent in the installation, which can be difficult to find. Since we could not get the instrument to fail, we performed the steps listed below. Some of these steps may have fixed the problem.
- ☐ Visually inspected the appropriate components and connections that could possibly cause a problem such as the one described.
 - ☐ Touched up all solder connections that could possibly cause a problem such as the one described.
 - ☐ Replaced parts that could possibly cause a problem such as the one described.
 - ☐ Shock tested the instrument.
 - ☐ Subjected the instrument to humidity.
 - ☐ Temperature cycled the instrument.

Actual E.I. instrument failures are rare. Over 80% of the instruments sent in for repair turn out to be installation errors. However, each returned instrument is completely tested, evaluated and re-calibrated. Even when the problem is found to be a result of installation error and/or customer abuse, EI analyzes possible design solutions that could help avert such a problem in the future.

This instrument has been Rebuilt, Re-calibrated and Q.C.'d.

Certified by: David Vaughan

Date: 11/16/2010

MS123103 Rev.D

#2

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**AVIONICS
MAINTENANCE
RECORDS**

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
Airframe Logbook entry for <u>CRSSWA</u>, S/N <u>U206-06282</u> Model: <u>TU206G</u>, Registration: <u>N-64612</u>, Date: <u>08/28/13</u> I certify that the static/altimeter tests required by F.A.R. 91.411 have been performed in accordance to FAR 43 Appendix E, Paragraph [A], (1) (2) (3) and (4). Altimeter #1 <u>5934PA-A78</u> S/N <u>B4104</u> Altimeter #2 _____ S/N _____ was tested to <u>39,000</u> Ft. By <u>TFS</u> Date <u>08/28/13</u>, Installation Date <u>NA</u> Signature <u>TFS</u>, Date <u>08/28/13</u> Tach <u>4539.1</u> Hobbs _____ A.T.C. Transponder tests and inspections required by F.A.R. 91.413 were performed this date and found to comply with F.A.R. 43, Appendix F. Transponder #1 _____ Make <u>Kim</u> Model <u>KT79</u> S/N <u>9374</u> Transponder #2 _____ Make _____ Model _____ S/N _____ Details of these tests are on file at this repair station under work order number <u>90124</u>, Dated <u>08/28/13</u> Signed <u>[Signature]</u> Triangle Flying Service, INC CRS #SM4R523M Altimeter / Transponder data correlation tested to <u>25,000</u> Ft.			
<u>12-27-13</u>	<u>4573.2</u>	<u>INSPIRED</u>	<u>NEW PAI VERTICAL CARD</u> <u>COMPRESS SWA ON 81785 SEE NEW CORRECTION CARD</u> <u>THIS DATE.</u> <u>[Signature]</u> <u>PP 3139987</u>
PRECISION AVIATION, INC. 8124 Lockheed, Houston, Texas 77061 - (713) 644-7383 TEST & INSPECTION <u>PAI-700</u> SERIAL NO. <u>81785</u> DATE <u>AUG 20 2013</u> PAI 7 INSPECTION MECHANIC INT. MECH. INSP. PAI INSPECTOR INSP FINAL OPER. INSP. STOCK: _____ BY _____ DATE _____ SHIPMENT: _____ BY _____ DATE _____ CUSTOMER: _____ FUNCTIONAL TEST OPERATING LIMITS LEVEL FLIGHT OK ☒ REJECT ☐ 20° BANK L & R OK ☐ REJECT ☐ 20° DIVE OK ☐ REJECT ☐ 20° CLIMB OK ☐ REJECT ☐ COMPENSATION EAST - WEST R <u>29</u> L <u>32</u> NORTH - SOUTH R <u>31</u> L <u>34</u> SCALE ERROR OK ☐ REJECT ☐ FRICTION OK ☐ REJECT ☐ DAMPING OK ☐ REJECT ☐ HEELING ERROR R <u>-5</u> L <u>+4</u> COMMENTS _____ TI-1 <u>05</u>			

DATE

No.

RK

16000	15945	+80	110	15K	90	X	125
18000	17950	+100	120	Y	Y	X	125
20000	19930 *	+100	130	50	100	X	125
22000	21910 *	+100	140	Y	Y	X	125
25000	24870 *	+150	155	70	120	X	125
30000	29855	+195	180	80	140	X	125
35000	34945	/	205	/	160	/	125
40000	40080	/	230	/	180	/	125
45000	45030	/	255	/	X	/	125
50000	49940	/	280	/	250	/	125
55000		/	280	/	X	X	125
Hysteresis Test: 50%		19575	Tol +- 75 ft		40%	14040	Tol +- 75 ft
After Effect Error		+20	Tol +- 30 ft		p/n 9340A-A78 s/n B4104		
Static System Leak Rate, Non Pressurized Aircraft @ 1K' 0' 100' Max							
Master Altimeter s/n 1010 Cal date 06/10/13 Next cal due 12/10/13							
Transponder info: King Additional Notes: Master Aerosonic AAU7A							
Model 7799 s/n 7394 +0.94 Hysteresis data:							
50% 30K 17470 50K 24895							
40% 30K 17470 40% 13960							
*: Indicates value same as last check							

Form Tracking Number:

509534

Work Order/Contract/Invoice

number: 509534

1. Status/Work:

Repaired

d main board tests.

N6461Z
11/12/15

TACH: 5433.1

Removed and reinstalled the Garmin
WO# 509534.

Mechanic/IA

13a. Certifies the items identified above were manufactured in conformity to:

- ☐ Approved design data and are in a condition for safe operation.
☐ Non-approved design data specified in Block 12.

13b. Authorized Signature:

13c. Approval/Authorization No.:

13d. Name (Typed or Printed):

13e. Date (dd/mm/yyyy):
02 NOV 201514a. ☒ 14 CFR 43.9 Return to Service☐ Other regulation specified in Block 12

Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

14b. Authorized Signature:

14c. Approval/Certificate No.:
NC5D062N14d. Name (Typed or Printed):
James A. Karpowitz14e. Date (dd/mm/yyyy):
02 NOV 2015

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.
 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 the installation certification issued in accordance with the

... it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country

DATE

AIRFRAME
TIME
IN
SERVICEAVIONICS
TIME
IN
SERVICEDESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK**LUBBOCK AERO**

6304 N. Cedar Ave, Lubbock, TX 79403

Phone: 806-747-5101

Fax: 806-767-8000

Date: 03-06-18 N-6461Z , Make: CESSNA, Model: TU206G
S/N: U20606282, TACH: 5983.6

Removed and replaced Pilot's ptt P/N MSPS103C. Installed NEW
ACK elt antenna P/N E-04.8. Installed as removed alternate static
valve P/N 2013142-13. No leaks at this time.

*I certify that the altimeter and static system tests required by 14 CFR part 91,
& 91.411 and transponder test, including data correspondence, required by
& 91.413, have been performed and found to comply with 14 CFR part 43,
Appendices E and F.*

Pilot Altimeter: 5934P-3 S/N B4104

Transponder Model KT79 S/N 7374

The system was tested to 20,000 feet.

*C/W FAR 91.207(d) by inspection and ops check of ELT no defects noted.
Tested ELT using BT406MINI/WIFI test box, battery due DEC 2019.*

*The 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. Pertinent details are on file at this repair station under
Work Order No. A19303 Date 03/062018*

Signed _____

(CRS#4B0R190D)

FAX NO: (631) 765-9359

TEL: (631) 765-9375

TEL: (800) 235-6444

AD NUMBER	TYPE*	SUBJECT	Supersedes AD Number	N/A**
		ENGINE(s): TSIO-520-M		
		PROPELLER(s): D3A34C402		
		MAGNETO(s): Slick		
71-09-07R1	R	EXHAUST GAS ENTERING CABIN		
74-18-05	NR	SLICK MAGNETO	74-08-05	↑
76-07-12R1	NR	BENDIX IGNITION SWITCH		
77-05-04	R	CONTINENTAL ENGINE		
78-05-06R2	R	FUEL CELL LEAKAGE		
80-01-04	N	CONTINENTAL ENGINE		N/A
80-06-05	N	SLICK MAGNETO		
80-22-05	N	CONTINENTAL ENGINE		
81-16-05	N	SLICK MAGNETO		
81-24-06	NR	CONTINENTAL ENGINE		
82-27-02R1	N	McCAULEY PROPELLER		↓
84-26-02	R	INDUCTION AIR FILTERS		
85-02-07	N	FUEL SELECTOR VALVE		↑
86-01-06	NM	AIRBORNE DRY AIR PUMP		
86-05-02	NM	UNITED INSTRUMENTS ALTIMETER		
86-13-04R3	NR	CONTINENTAL ENGINE		
86-19-11	N	FUEL RESERVOIR QUICK DRAINS		N/A
87-17-06	N	AM-SAF SEAT BELT ASSEMBLIES		
88-03-06	N	CONTINENTAL OIL FILTERS		
88-22-07	N	AEROQUIP HOSE ASSEMBLIES		
91-19-03	N	CHAMPION OIL FILTER		↓
93-05-06	R	IGNITION SWITCH		
93-08-17	N	CONTINENTAL ENGINE		↑
93-10-02	N	CONTINENTAL ENGINE		
96-12-22	R	OIL FILTER ADAPTERS		
97-01-13	NM	FLUID HOSE FAILURE		N/A
97-26-17	R	CONTINENTAL/ROLLS-ROYCE ENGINE	87-23-08	
98-01-08	N	CONTINENTAL ENGINE		
98-14-03	N	ALLIEDSIGNAL KT-76A TRANSPONDER		
98-21-21R1	NM	INFLATABLE DOOR SEALS		↓

*Type of AD (adlog subscribers—this designation appears in the upper right corner of each adNote page):
N—Non-Repetitive. R—Repetitive. NM—Non-Repetitive, but has more than one compliance requirement.
NR—Can be either Repetitive or Non-Repetitive, depending on the method of compliance.

**Not applicable.

Model: TU206G, S/N: U20606282, Tail No: N6461Z

Date: 07/19/15

[illegible]

*Type of AD (*adlog* subscribers—this designation appears in the upper right corner of each *adNote* page):
N—Non-Repetitive. R—Repetitive. NM—Non-Repetitive, but has more than one compliance requirement.
NR—Can be either Repetitive or Non-Repetitive, depending on the method of compliance.

**Not applicable.