

N6195B



The Standard

AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer CESSNA Model _____

Serial 21062705 Registration Number N619SB

Date of Manufacture 1978

Engine(s) currently installed:

Manufacturer _____ Model _____ Serial _____

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer _____ Model _____

HUB Model _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

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

12760 EAST CONTROL TOWER ROAD; ENGLEWOOD, COLORADO 80112 (303) 799-8386

N6195B Cessna T210M S/N: 21062705 Airframe Total Time: 3215.4

15 January 2008 Tach Time: 3215.4

This log book opened this date.

Eric R. Lundquist

Eric R. Lundquist A&P 4765620209

ARAPAHOE AERO AVIONICS, INC.

12780 E. Control Tower Road K-6 Englewood, CO 80112 303-799-6289

N6195B Cessna T210M sn: 21062705

July 22, 2008

Tach Time: 3237.9

Removed ARC Avionics Package and installed PS Engineering PMA-8000B Audio Panel/MKR/IC system, GARMIN GNS530W with GI-106A Indicator and GA-35 WAAS GPS Antenna, GDL-69 XM Weather Receiver with GA-55 XM Antenna, GTX-327 Transponder, KING KX-165 NAV/COM/GS with GI-106A Indicator and Avionics Fan. Aircraft's Equipment List and Weight and Balance has been amended, see 337's dated July 22, 2008 for details.

New Weight & Balance:

Empty Weight: 2459.78 Moment: 98034.59

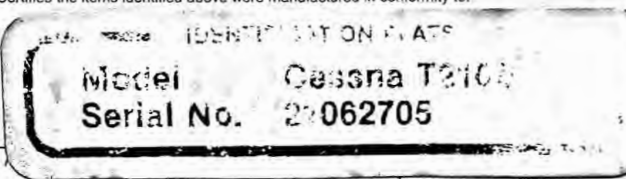
Empty Weight CG: 39.85 Useful Load: 1340.22

The aircraft and/or component identified above has been inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service.

FAA CRS ZL6R006Y

Signed: *[Signature]*

AV-01294

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: RMA 659986	
4. Organization Name and Address GARMIN AT Inc. 2345 Turner Road S.E. Salem, Oregon 97302(CRS/JC6R634N)						5. Work Order/Contract/Invoice Number: PO AV-2528	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1.	APOLLO GX55	430-6050-200 MOD: FGLRT	N/A	ONE	6002715	REPAIRED	
13. Remarks APPROVAL FOR RETURN TO SERVICE All work performed was in accordance with FAA approved data. The work order detailing the actual work performed is attached or on file at GARMIN AT Inc. Performed NAV software upgrade to SW V 3.5 per FAA AD 2004-13-20, Revision date Aug. 3, 2004 IFR operations are <u>NOT AUTHORIZED</u> with Flybrary datacards with a revision cycle prior to Jul.12, 2001 PER SB 561-4002-001 Rev. Work performed, with reference to Factory Service Manual P/N 560-7001-000 Rev A Dated, Jul. 9 2000 AND SB 561-4002-004, Rev --.							
14. Certifies the items identified above were manufactured in conformity to:				19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13			
				Certifies that unless otherwise specified in Block 13, the work identified in Block 13 and described in Block 13 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.			
15.		20. Authorized Signature:			21. Approval/Certificate No.: CRS/JC6R634N		
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed): MATTHEW T. VAN HATTEN		23. Date(m/d/y) JUN/24/2008	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.							
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.							
Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

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

12780 E. Control Tower Road K-6 Englewood, CO 80112 303-799-6289

N6195B Cessna T210M sn 21062705

July 22, 2008

Tach Time: 3237.9

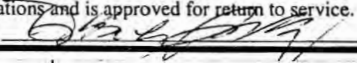
The ATC Transponder test and Inspection required by FAR 91.413 has been complied with this date:

July 22, 2008 on GARMIN GTX-327 sn: 83733744 and found to comply with Part 43 Appendix F.

Details of this test and inspection are on file at this Repair Station on our WO# AV-01294.

The aircraft and/or component identified above was inspected in accordance with the current maintenance rules of the Federal Aviation Regulations and is approved for return to service.

FAA CRS ZL6R006Y

Signed: 

AV-01294

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD; ENGLEWOOD, COLORADO 80112 (303) 799-8386

N6195B

Cessna

T210M

S/N: 21062705

Airframe Total Time: 3267.3

09 February 2009

Tach Time: 3267.3

Hobbs Meter: 1676.6

Annual Inspection completed this date using the Cessna T210M Maintenance Manual Inspection Form as a guide. ELT tested per FAR 91.207(d), no defects noted. Battery due January 2010. Installed one new pilot's flood light lamp P/N: GE1820. Repaired co-pilot's post light wiring and installed one post light lamp P/N: GE327. Installed new vacuum regulator filter p/n: ARB3-5-1. Complied with Cessna AD 87-20-03 R2 Seat and Seat Rail Inspection effective 09-24-1990, by verifying seat pin engagement and performing visual and dimensional inspection, all items are within limits Lubricated rudder trim wheel chain assemblies and pivot bolt. Installed new left wing tank sump drain p/n: S2020-2. Inspected, cleaned, resealed, and safetied fuel strainer. Removed and neutralized battery box corrosion and applied acid proof paint. Serviced and charged aircraft battery.

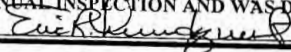
(continued page 2)

YEAR
20
DATE

(page 2)

Placed aircraft on jacks and performed landing gear retraction and extension tests. Checked gear warning system, lights, clearances, and emergency extension system. Installed new nose gear tire p/n: 505C66-5 and tube. Installed new right main gear tire p/n: 606C86-6. Serviced tires to specified pressures and balanced wheels. Installed one new left main wheel dust cover HeliCoil insert. Serviced hydraulic power pack and brake master cylinders. Operated landing gear through at least six fault free cycles, all operations were normal. Serviced oxygen system and checked for leakage-no defects noted. Complied with Cessna AD 71-09-07 R1 Heat Exchanger effective 11-26-1986, by visual inspection and pressure test, no defects noted. Complied with Cessna AD 88-25-04 Moisture Contamination effective 12-26-1988, by inspecting left and right magnetos as outlined in SB1-88, no defects noted. Complied with Cessna AD 96-12-22 Oil Filter Adapter effective 07-31-1996, by inspection of the torque putty, evidence of oil leakage and cracks, no defects noted. Cessna AD 2008-10-02 Alternate Static Air Source Selector Valve effective 05-12-2008, does not apply, alternate static air source selector valve has not been replaced after 19 November 2007. Complied with Cessna AD 2008-26-10 Alternate Static Air Source Selector Valve effective 01-05-2009 by visual inspection of the alternate air source selector valve per SB08-34-02 Rev. 1, no defects noted. Cleaned aircraft exterior, windscreen, cabin windows, vacuumed seats and interior. ADs checked through Biweekly 2009-03.

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



Eric R. Lundquist IA 476562029 w/o 27515

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD; ENGLEWOOD, COLORADO 80112 (303) 799-8386

N6195B

Cessna

T210M

S/N: 21062705

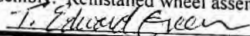
Airframe Log Entry

10 February 2009

Tach Time: 3267.3

Hobbs Meter: 1676.6

Installed new nose wheel tire tube P/N: 092-308-0. Serviced tire to specified pressure and balanced wheel assembly. Reinstalled wheel assembly, set bearing tension and installed new safety.



Thomas Edward Green A&P 336503844

w/o 27534

YEAR
20
DATE

1. Approving National Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 2208751	
4. Organization Name and Address: Cessna Aircraft Company Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218					
5. Work Order/Contract/Invoice Number: 875900					
6. Item:	7. Description:	8. Part Number:	9. Expiry:	10. Quantity:	11. Serial/Batch Number:
22	VALVE FUEL	S2020-2	N/A	1	N/A
12. Status/Work: New					
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.					
PO# INV-25629					
14. 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.					
15. Authorized Signature: <i>Kenneth E. Wysocki</i>					
16. Approval/Autorization No.: 100129CE					
17. Name (Typed or Printed): KENNETH E. WYSOCKI SR., ODARF					
18. Date (m/d/y): OCT/29/2008					
19. Name (Typed or Printed): KENNETH E. WYSOCKI SR., ODARF					
20. Date (m/d/y): FEB/02/2009					
21. Name (Typed or Printed): KENNETH E. WYSOCKI SR., ODARF					
22. Date (m/d/y): FEB/02/2009					

1. Approving National Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 2297954	
4. Organization Name and Address: Cessna Aircraft Company Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218					
5. Work Order/Contract/Invoice Number: 898782					
6. Item:	7. Description:	8. Part Number:	9. Expiry:	10. Quantity:	11. Serial/Batch Number:
1	CATCH AY	C100200	N/A	1	N/A
12. Status/Work: New					
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.					
PO# INV-26030					
14. 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.					
15. Authorized Signature: <i>Kenneth E. Wysocki</i>					
16. Approval/Autorization No.: 100129CE					
17. Name (Typed or Printed): KENNETH E. WYSOCKI SR., ODARF					
18. Date (m/d/y): FEB/02/2009					
19. Name (Typed or Printed): KENNETH E. WYSOCKI SR., ODARF					
20. Date (m/d/y): FEB/02/2009					
21. Name (Typed or Printed): KENNETH E. WYSOCKI SR., ODARF					
22. Date (m/d/y): FEB/02/2009					

		MICHELIN Stabilimento di Cuneo Piazza Robert Daubrè 12020, Ronchi - Cuneo	
CERTIFICATE OF CONFORMANCE CERTIFICATO DI CONFORMITA'			
P/N Codice materiale	092-308-0	Tube size Dimensione camera	5.00-5
Production lot Lotto produzione		28 08	
Gentlemen, we hereby certify that the parts supplied and referenced by the production lot, are manufactured according to applicable specifications. Substantiating documents regarding the subject parts are on file available for inspection upon request.			
Signori, con questo documento noi certifichiamo che i materiali forniti ed identificati col riferimento del lotto di fabbricazione, sono realizzati conformemente alle specifiche richieste. I documenti previsti, relativi ai materiali in oggetto, sono archiviati e disponibili per ispezione su richiesta.			
Yubes Quality Assurance Manager Responsabile Garanzia Qualità camera		Name Nome	G. ARIANO
Signature Firma		Date / Data (d / m / y.) 18.07.2008	

1. Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 2300567	
4. Organization Name and Address: Cessna Aircraft Company Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218					
5. Work Order/Contract/Invoice Number: 899595					
6. Item:	7. Description:	8. Part Number:	9. Expiry:	10. Quantity:	11. Serial/Batch Number:
4	TUBE 5.00X	D92-308-0	N/A	2	N/A
12. Status/Work: New					
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.					
PO# INV-26048					
14. 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.					
15. Authorized Signature: <i>Kenneth E. Wysocki</i>					
16. Approval/Autorization No.: 100129CE					
17. Name (Typed or Printed): KENNETH E. WYSOCKI SR., ODARF					
18. Date (m/d/y): FEB/04/2009					
19. Name (Typed or Printed): KENNETH E. WYSOCKI SR., ODARF					
20. Date (m/d/y): FEB/04/2009					
21. Name (Typed or Printed): KENNETH E. WYSOCKI SR., ODARF					
22. Date (m/d/y): FEB/04/2009					

YEAR
20
DATE

ARAPAHOE AERO AVIONICS

12780 E. Control Tower Road Englewood, Colorado 80112 303-799-6289

N6195B Cessna T210M sn: 21062705

November 19, 2009

Hobbs: 1695.2

Tach: 3292.3

Garmin GNS 530W sn: 23803742

MAIN Software has been updated to Version 3.30 per Garmin Software Service Bulletin No. 0918 Rev. A dated AUG/09. GPS Software has been updated to Version 3.2 per Garmin Software Service Bulletin No. 0848 Rev. B (previous version 3.10 / 3.1)

New Flight Manual Supplement 190-00357-03 Rev. B installed in Pilot Operating Handbook.
Supplements added to GNS 430W Pilot's Guide.

The aircraft and/or component identified above has been inspected in accordance with the current Federal Aviation Regulations and is approved for return to service.

CRS ZL6R006Y Signed:

AV-01844

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N6195B

Cessna

T210M

S/N: 21062705

Airframe Log Entry

23 November 2009

Tach Time: 3292.3

Complied with Cessna Service Bulletin No. SEB07-5 Rev. 1 (Secondary Seat Stop) by installing and adjusting pilot's secondary seat stop per Cessna Service Kit No. SK210-174A, operational check good. Aircraft Weight and Balance and Equipment List have been revised.

Eric R. Lundquist A&P 3442975

w/o 28685

YEAR 20	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of (as.)
DATE				

ARAPAHOE AERO AVIONICS, INC.

12780 E. Control Tower Road K-6 Englewood, CO 80112 303-799-6289

N6195B Cessna T210M sn 21062705

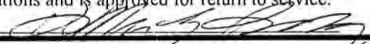
March 3, 2010

Tach Time: 3295.0

The ATC Transponder test and Inspection required by FAR 91.413 has been complied with this date: March 3, 2010 on GARMIN GTX-327 sn: 83733744 and found to comply with Part 43 Appendix F. Details of this test and inspection are on file at this Repair Station on our WO# AV-01921.

The aircraft and/or component identified above was inspected in accordance with the current maintenance rules of the Federal Aviation Regulations and is approved for return to service.

FAA CRS ZL6R006Y

Signed: 

AV-01921

ARAPAHOE AERO AVIONICS, INC.

12780 E. Control Tower Road K-6 Englewood, CO 80112 303-799-6289

N6195B Cessna T210M sn: 21062705

March 3, 2010

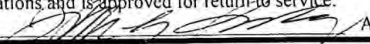
Tach Time: 3295.0

Aerosonic Encoding Altimeter pn: 101635-01540L sn: C121493 has been repaired and certified per FAR 91.411 to 35K' by Centennial Instruments Inc. on their WO# 7724 dated March 3, 2010.

Aircrafts static system has been repaired and tested per FAR Part 43 Appendix E..

The aircraft and/or component identified above has been inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service.

FAA CRS ZL6R006Y

Signed: 

AV-01921

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

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N6195B

Cessna

T210M

S/N: 21062705

Airframe Log Entry

30 July 2010

Tach: 3330.0

Installed a new taxi lamp. Repaired the baggage door latch spring as required. Operational check good.

Serviced tires.

Scott L. Utz A&P3442269

w/o 29522

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N6195B

Cessna

T210M

S/N: 21062705

Airframe Log Entry

5 August 2010

Tach: 3330.0

Serviced and charged the aircraft battery. Cleaned battery connections. Serviced tires as required.

Scott L. Utz A&P3442269

w/o 29574

1. Approving National Aviation Authority Country:		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: AV-3109	
FAA/UNITED STATES							
4. Organization Name and Address:						5. Work Order, Contract, or Invoice Number:	
CENTENNIAL INSTRUMENTS, INC 7285 S. REVERE PARKWAY, SUITE 705. CENTENNIAL, CO 80112 303-662-0692, fax 303-662-0690, 800-662-0766						REPAIR STATION CERTIFICATE L5IR350Y 7724	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	ENCODING ALTIMETER	101635-01540L	N/A	1ea	C121493	INSPECTED / TESTED	
13. Remarks:							
CERTIFIED IAW FAR 91.411, PART 43, APPENDIX "E" TO 35,000 FEET.							
14. Certifies the items identified above were manufactured in conformity to:				19. ☒ 14 CFR 43.9 Return to Service ☐ Other Regulation specified in Block 13			
☐ Approved design data and are in condition for safe operation ☐ Non-approved design data 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 with Title 14, Code of federal regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval Authorization No.:		20. Authorized Signature:		21. Approval/Certificate Number:	
						L5IR350Y	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed):		23. Date (m/d/y)	
				Stephen R. Hardy		MAR. 3, 2010	
User/Installer Responsibilities							
<i>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.</i>							
Where the user/installer performs work in accordance with national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.							
Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

CENTENNIAL INSTRUMENTS, INC.

7285 S. Revere Pkwy Suite: 705 Centennial, CO 80112
Phone: (303) 662-0692 Fax (303)-662-0690
FAA CRS # L51R350Y

WORK ORDER

Date 03/03/10 Work Order # 7724

Customer Purchase Order # AV-3109

Name: Arapahoe Aero Avionics

Customer contact Debbie

Address: 12760 E. Control Tower Road

Dated needed by _____

City/State/Zip: Englewood, CO 80112-4503

Shipping instructions _____

Phone # 303-799-6289

Fax # 303-799-6289 e-mail _____

Description	Model	Part Number	Serial #	Case #
ENCODING ALTIMETER		101635-01540L	C121493	

Work to be accomplished: CERTIFY

Pre wo# 6456

Mods: NONE

Preliminary Inspection: BENCH TESTED GOOD

Hidden Damage Inspection: NONE

Work Summary: LEAK CHECKED AND BENCH TESTED GOOD BE-
TWEEN -1000' TO +35,000'. CERTIFIED IAW FAR 91.411,
PART 43, APPENDIX "E" TO 35,000'.

Technician signature: Stephen R. Hardy

Work Summary continued on back

Final Inspection: VERIFIED ALL WORK WAS ACCOMPLISHED AS
STATED ABOVE AND AS PER CUSTOMER'S P.O.

Qty	Part Number	Description	Qty	Part Number	Description

Parts continued on back

The component listed above has been inspected and/or repaired in accordance with the current manufacturers maintenance manual and/or Federal Aviation Regulations, and is approved for return to service.

Inspector's Signature: Stephen R. Hardy

Date: MARCH 3, 2010
Form # CIWO Rev. Org. March 1, 2004

Centennial Instruments, Inc.

7285 S. Revere Parkway Suite 705

303-662-0692

Centennial, Colorado. 80112

FAA Repair Station # L51R350Y

Altitude in Feet	Error	Altitude in Feet	Error
-1000	+10	16000	+40
0	-5	18000	+60
500	-20	20000	+60
1000	0	22000	+65
1500	-20	25000	+80
2000	0	30000	+120
3000	+10	35000	+100
4000	+20	40000	
6000	+20	45000	
8000	+30	50000	
10000	+40	51000	
12000	+40	52000	
14000	+40	53000	

Tested by: St. J. R. Landy
Part # 101635-01540L

Date: MARCH 3, 2010
S/N: C121493

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

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N6195B

Cessna

T210M

S/N: 21062705

Airframe Total Time: 3295.0

10 March 2010

Tach Time: 3295.0

Hobbs Meter: 1697.4

Annual Inspection completed this date using the Cessna T210M Maintenance Manual Inspection Form as a guide. Installed new ELT battery p/n: BS2163 and tested Dome & Margolin ELT per FAR 91.207(d), no defects noted. ELT battery due **April 2012**. Lubricated cabin heat controls, no further stiffness noted. Installed new vacuum regulator filter p/n: ARB3-5-1. Removed factory installed GE4591 landing light and installed Knots 2U, LTD. HID light assembly per STC No. SA01834CH. Operational check and radio EMI interference check good. The Aircraft Weight and Balance and Equipment List have been revised and Instructions for Continued Airworthiness incorporated in the aircraft records. See FAA Form 337 dated this date. Secured sonic alert wiring harness away from left wing root aileron cable. Complied with Cessna AD 87-20-03 R2 Seat and Seat Rail Inspection, effective 09-24-1990, by verifying seat pin engagement and performing visual and dimensional inspection, all items are within limits. Adjusted elevator trim tap cable to specified tension and installed new turnbuckle safeties. Cleaned and torqued right wing tank inboard fuel vent fitting, no further fuel seepage noted. Inspected, cleaned, resealed, and safetied fuel strainer. Repaired broken wire below battery box using new terminal connector and secured wiring harness. Serviced and charged aircraft battery. Placed aircraft on jacks and performed landing gear retraction and extension tests. Checked gear warning system, lights, clearances, and emergency extension system.

(Page 1)

(Continued)

YEAR
20
DATE

RECORDING
TACH

TODAY'S
FLIGHT

TOTAL
TIME IN

Description of Inspections, Tests, Repairs and Alterations

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

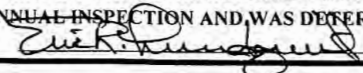
N6195B Cessna T210M S/N: 21062705 Airframe Total Time: 3295.0

10 March 2010 Tach Time: 3295.0 Hobbs Meter: 1697.4

(Page 2)

Serviced hydraulic power pack. Retapped one left main gear wheel screw hole for dust cover and installed new AN screw. Installed new right main wheel brake disk p/n: 164-30615-3. Serviced tire to specified pressure and balance wheel assembly. Cleaned, inspected, and sealed, left and right main wheel brake calipers. Installed new right brake linings p/n: 066-30026, bled brake systems and serviced brake master cylinders, operational check good. Operated landing gear through at least six fault free cycles, all operations were normal. Serviced oxygen system and checked for leakage, no defects noted. Complied with Cessna AD 71-09-07 RI Exhaust Heat Exchanger, effective 05-04-1971, by visual inspection and pressure test of exhaust heat exchanger per Cessna Service Letter No. SE71-11, no defects noted. Complied with Cessna AD 88-25-04 Moisture Contamination, effective 12-26-1988, by inspecting left and right magnetos as outlined in Slick Service Bulletin no. SB1-88, see Engine Log entry. Complied with Cessna AD 96-12-22 Oil Filter Adapter, effective 07-31-1996, by inspecting torque seal putty and oil filter adapter for evidence of oil leakage and cracks, no defects noted. AD's checked through Biweekly 2010-05. Cleaned aircraft exterior, windscreen, cabin windows, vacuumed seats and interior.

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

 Eric R. Lundquist IA 3442975 w/o 28984

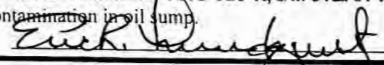
ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N6195B Cessna T210M S/N: 21062705 Airframe Log Entry

1 April 2011 Tach Time: 3396.8 Hobbs Meter: 1794.15

Removed Continental TSIO-520-R, s/n: 512781 this date from Cessna T210M, s/n: 21062705 due to metal contamination in oil sump.

 Eric R. Lundquist A&P 3442975 w/o 30410

1. Approving National Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 2671223	
4. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218		5. Work Order/Contract/Invoice Number: 997017			
6. Item: 2	7. Description: DISC BRAKE	8. Part Number: 164-30615-3	9. Eligibility: N/A	10. Quantity: 1	11. Serial/Batch Number: N/A
			12. Status / Remarks: New		
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL. PO# 1NV-27759					
14. 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.			15. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation 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 with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
15. Authorized Signature: <i>Kenneth E. Wysocki</i>		16. Approval/Authorization No.: ODA-100129-CE		20. Authorized Signature:	
17. Name (Typed or Printed): KENNETH E. WYSOCKI SR.		18. Date (m/d/yy): MAR/03/2010		21. Approval/Certificate No.:	
22. Name (Typed or Printed):		23. Date (m/d/yy):			
User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in 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 0052-00-012-9005	

YEAR

DATE

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N6195B

Cessna

T210M

S/N: 21062705

Airframe Total Time: 3396.8

26 May 2011

Tach Time: 3396.8

Hobbs Meter: 1794.15

Installed Continental TSIO-520-R, s/n: 217425-R following overhaul by RAM Aircraft, CRS No. VAI R551K, project #5676, dated 04-04-2011, see Engine Log for additional information. Reinstalled McCauley propeller model D3A34C402, s/n: 783344 and torqued hardware. **Annual Inspection** completed this date using the Cessna T210M Maintenance Manual Inspection Form as a guide. Tested Dorne & Margolin ELT per FAR 91.207(d), no defects noted. ELT battery due **April 2012**. Installed overhauled directional gyro p/n: G-502A, s/n: 56182F, overhauled by Century Instrument, CRS no. TJ2R189L, w/o #K139302, dated 04-01-2011. Installed new vacuum regulator filter p/n: ARB3-5-1 and new central vacuum filter p/n: D9-18-1. Next central vacuum filter replacement due **Tach Time: 3896.8**. Complied with **Cessna AD 2011-10-09 (Seat and Seat Rail Inspection)** effective 06-17-2011, supersedes AD 87-20-03 R2, by verifying seat pin engagement and performing visual and dimensional inspection on seat rails and seat assemblies. Installed new left and right pilot's seat rails P/N: 0710658-2, no further defects noted. Next seat and seat rail inspection due **May 2012 or Tach Time: 3496.8**. Complied with **Cessna (SB) No. SEB10-1 (Pilot's Secondary Seat Stop Reel Inspection)** by verifying part number of installed reel assembly. Installed secondary seat stop reel does not apply by part number, no further action required. Installed new static wicks p/n: C592001-0203 on left and right elevators. Repaired tail navigation light wiring and installed new knife disconnect connectors. Inspected, cleaned, resealed, and safetied fuel strainer. Serviced and charged aircraft battery. Placed aircraft on jacks and performed landing gear retraction and extension tests. Checked gear warning system, lights, clearances, and emergency extension system. Serviced hydraulic power pack. Reversed left main gear tire, installed new tube p/n: 092-315-0 and torqued wheel halve bolts. Serviced tire to specified pressure and balance wheel assembly. Cleaned, inspected and repacked wheel bearings using Mobile SHC 100 synthetic grease and installed new felt grease seals in all wheel assemblies. Serviced brake master cylinders. Operated landing gear through at least six fault free cycles, all operations were normal. Inspected oxygen system for component condition and security. Installed new modified exhaust system per Knisley Welding, Inc. (STC) No. SA5012NM in accordance with (MMDL) as listed on Approved Model List No. SA5012NM dated 01-06-1994. Knisley Welding, Inc. (STC) SE5009NM has been installed on engine this date see Form 337 for additional information.

(Page 1)

(Continued)

YEAR
20
DATE

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N6195B

Cessna

T210M

S/N: 21062705

Airframe Total Time: 3396.8

26 May 2011

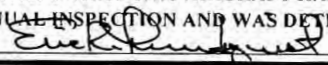
Tach Time: 3396.8

Hobbs Meter: 1794.15

(Continued) (Page)

No Weight and Balance change for Knisley Welding exhaust system and Aircraft Weight and Balance and Equipment list have been revised for Reiff Preheat Systems and Sky-Tec starter installation. **Cessna AD 71-09-07 R1 Exhaust Heat Exchanger**, effective 05-04-1971, visual inspection and pressure test of exhaust heat exchanger per Cessna Service Letter no. SE71-11 required every 100 hours with installation of Knisley exhaust. Next heat exchanger inspection due **Tach: 3496.8**. **Cessna AD 96-12-22 Oil Filter Adapter**, effective 07-31-1996, no longer applies, affected Cessna oil filter adapter not installed, no further action required. **Cessna AD 88-25-04 Moisture Contamination**, effective 12-26-1988, does not apply to new Slick pressurized model 6320 magnetos, no further action required. Complied with **AD 84-26-02 Induction Air Filter**, effective 01-29-1985, by installing new induction air filter p/n: P107210. Next air filter replacement due **Tach Time: 3896.8**. AD's checked through Biweekly 2011-11. Cleaned aircraft exterior, windscreen, cabin windows, vacuumed seats and interior. Post inspection ground run-up and systems operational check good.

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



Eric R. Lundquist IA 3442975

w/o 30410

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N6195B

Cessna

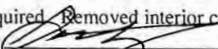
T210M

S/N: 21062705

Airframe Log Entry

26 July 2011

Tach: 3423.6

Lubed the baggage door lock and latch as required. Removed interior cover to tighten bar on latch. Operational check good. Reassembled door. 

w/o 30868

Scott L. Utz A&P3442269

1. Approving National Aviation Authority / Country: FAA/UNITED STATES	2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 2993279
4. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218	5. Work Order/Continuation Number and Address: 1074926	
6. Item: 1. Description: Part Number: 2. Quantity: 3. Part Number: 4. Quantity: 5. Part Number: 6. Quantity:	7. Serial/Part Number: 8. Date (month): 9. Date (month): 10. Date (month): 11. Date (month): 12. Date (month):	
10. WASHER	51450-6-14-080	N/A
11. Remarks:		

AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.

PO# 8586

14. Certify the items identified above were manufactured in conformity to: ☒ Approved design data and as is a condition for sale operation. ☐ Non-approved design data specified in Block 13.	15. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation 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 with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	16. Approval/Authorization No.: ODA-100129-CF	17. Name (Typed or Printed): KENNETH E. WYSOCKI SR.	18. Date (month): JAN/26/2011
19. Authorized Signature: <i>Kenneth Wysocki</i>	20. Authorized Signature:	21. Approval/Certificate No.:	22. Authorized Signature:	23. Approval/Certificate No.:
24. Name (Typed or Printed):	25. Date (month):	26. Name (Typed or Printed):	27. Date (month):	28. Date (month):
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that higher 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 7550-00-001-9000

1. Approving National Aviation Authority / Country: FAA/UNITED STATES	2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 3037286
4. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218	5. Work Order/Continuation Number and Address: 1085158	
6. Item: 1. Description: Part Number: 2. Quantity: 3. Part Number: 4. Quantity: 5. Part Number: 6. Quantity:	7. Serial/Part Number: 8. Date (month): 9. Date (month): 10. Date (month): 11. Date (month): 12. Date (month):	
10. FILTER AIR AAD9-18-1	N/A	1 N/A
11. Remarks:		

AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.

PO# INV-29355

14. Certify the items identified above were manufactured in conformity to: ☒ Approved design data and as is a condition for sale operation. ☐ Non-approved design data specified in Block 13.	15. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation 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 with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	16. Approval/Authorization No.: ODA-100129-CE	17. Name (Typed or Printed): KENNETH E. WYSOCKI SR.	18. Date (month): MAR/09/2011
19. Authorized Signature: <i>Kenneth Wysocki</i>	20. Authorized Signature:	21. Approval/Certificate No.:	22. Authorized Signature:	23. Approval/Certificate No.:
24. Name (Typed or Printed):	25. Date (month):	26. Name (Typed or Printed):	27. Date (month):	28. Date (month):
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that higher 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 7550-00-001-9000

1. Approving National Aviation Authority / Country: FAA/UNITED STATES	2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 3029451
4. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218	5. Work Order/Continuation Number and Address: 1083321	
6. Item: 1. Description: Part Number: 2. Quantity: 3. Part Number: 4. Quantity: 5. Part Number: 6. Quantity:	7. Serial/Part Number: 8. Date (month): 9. Date (month): 10. Date (month): 11. Date (month): 12. Date (month):	
10. TUBE 6.00-092-315-0	N/A	4 N/A
11. Remarks:		

AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.

PO# INV-29327

14. Certify the items identified above were manufactured in conformity to: ☒ Approved design data and as is a condition for sale operation. ☐ Non-approved design data specified in Block 13.	15. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation 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 with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	16. Approval/Authorization No.: ODA-100129-CF	17. Name (Typed or Printed): KENNETH E. WYSOCKI SR.	18. Date (month): MAR/02/2011
19. Authorized Signature: <i>Kenneth Wysocki</i>	20. Authorized Signature:	21. Approval/Certificate No.:	22. Authorized Signature:	23. Approval/Certificate No.:
24. Name (Typed or Printed):	25. Date (month):	26. Name (Typed or Printed):	27. Date (month):	28. Date (month):
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that higher 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 7550-00-001-9000

1. Approving National Aviation Authority / Country: FAA/UNITED STATES	2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 3039793
4. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218	5. Work Order/Continuation Number and Address: 1085873	
6. Item: 1. Description: Part Number: 2. Quantity: 3. Part Number: 4. Quantity: 5. Part Number: 6. Quantity:	7. Serial/Part Number: 8. Date (month): 9. Date (month): 10. Date (month): 11. Date (month): 12. Date (month):	
10. FLAMP	51921-1	N/A
11. Remarks:		

AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.

PO# 8656

14. Certify the items identified above were manufactured in conformity to: ☒ Approved design data and as is a condition for sale operation. ☐ Non-approved design data specified in Block 13.	15. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation 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 with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	16. Approval/Authorization No.: ODA-100129-CE	17. Name (Typed or Printed): KENNETH E. WYSOCKI SR.	18. Date (month): MAR/11/2011
19. Authorized Signature: <i>Kenneth Wysocki</i>	20. Authorized Signature:	21. Approval/Certificate No.:	22. Authorized Signature:	23. Approval/Certificate No.:
24. Name (Typed or Printed):	25. Date (month):	26. Name (Typed or Printed):	27. Date (month):	28. Date (month):
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that higher 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 7550-00-001-9000



MICHELIN

Stabilimento di Cuneo

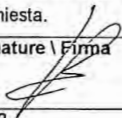
Piazza Robert Daubrée 12020, Ronchi – Cuneo

CERTIFICATE OF CONFORMANCE
CERTIFICATO DI CONFORMITA'

P \ N		Tube size		Production lot	
Codice	092- 308 - 0	Dimensione	5.00- 5	Lotto	34/10
materiale		camera		produzione	

Gentleman, we hereby certify that the parts supplied and referenced by the production lot, are manufactured according to applicable specifications. Substantiating documents regarding the subject parts are on file available for inspection upon request.

Signori, con questo documento noi certifichiamo che i materiali forniti ed identificati col riferimento del lotto di fabbricazione, sono realizzati conformemente alle specifiche richieste. I documenti previsti, relativi ai materiali in oggetto, sono archiviati e disponibili per ispezione su richiesta.

Tubes Quality Assurance Manager	Name Ambrogio	Signature \ Firma	Date \ Data (d/m/y)
Responsabile Garanzia Qualità camera	Nome M.		06/09/2010

IST_153_PLE_CNO_FOR02
Edizione del 29/04/2009

1. Approving National Aviation
Authority/Country

FAA/United States

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

010089

4. Organization Name and Address:

Century Instrument Corp.
4440 Southeast Blvd.
Wichita, Ks 67210
316-683-7571

TJ2R189L

5. Work Order/Contract/Invoice
Number:

K139302

6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	DIRECTIONAL GYRO	G-502A	Various	1	56182F	OVERHAUL

13. Remarks:

Unit identified was overhauled and or functional tested in accordance with manufacturer. Procedure book number PUB. NO. 86M022 REV. 10-2003

14. 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.

15.

☒ 14 CFR 43.9 Return to Service

☐ Other regulation 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 with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:

16. Approval/Authorization No.:

17. Authorized Signature:

21. Approval/Certificate No.:

TJ2R189L

17. Name (typed or Printed):

18. Date (m/d/y):

22. Name (Typed or Printed):

23. Date (m/d/y):

Connie Riddle

4/1/11

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part / component / assembly. Where the user/installer performs work in accordance with the national regulations of an Airworthiness Authority different than the airworthiness authority of the country specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in block 1. Statements in block 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.

CENTURY INSTRUMENT CORP.

4440 SOUTHEAST BOULEVARD
WICHITA, KS 67210

WORK ORDER NO. K139302

DATE 3/3/11

NAME B+K	PART NO. C-502A
MANUFACTURER DIRECTIONAL GYRO	SERIAL NO. 56163F
CUSTOMER SUKAID - DRAPADOET	CUSTOMER PS/PO
REPORTED DEFECT NONE	SENT IN FOR WARRANTY ☐
	OVERHAUL ☒
	REPAIR ☒
	FUNCT. TEST. ☐

PRELIM. INSP.

NO VISIBLE DAMAGE

BY: [Signature]

WORK INSTRUCTIONS

☐ QUOTE AND HOLD ☒ OVERHAUL ☐ REPAIR ☐ FUNCT. TEST ONLY ☐ PERFORM WORK NOTED BELOW

INTERNAL DEFECTS OR HIDDEN DAMAGE Rough Bearings, NOISE/ROTOR

BY: [Signature]

WORK DONE: ☒ OVERHAULED OR ☐ REPAIRED IN ACCORDANCE WITH MFRS SPEC. - OR AS NOTED:

P.L. RING, 1114-300 PARTS LISTED BELOW. CAL. 76 MAR 22 10-03

PARTS			TEST RESULTS	
QTY.	NAME	PART NO.		
2	BEARINGS	R-765T	N +1	5471 OK
2	BEARINGS	R-14	E +2	Leak OK
1	BEARING	R-12	S +1	
1	BEARING	R-19	W +1	

TECHNICIAN

THIS ITEM IS AIRWORTHY

INSPECTION REPAIRMAN

CERTIFICATE NUMBER

DATE

FORM-11

FOR REPAIR STATION NO. CRSTJ2R189L

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG					3. Form Tracking Number: SH11-23161	
4. Organization Name and Address: FAA CRS #CM2R747K HANGAR 23, TULSA INTL. AIRPORT • TULSA, OKLAHOMA 74115					5. Work Order/Contract/Invoice Number: Same #3			
6. Item: 7	Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch No.:	12. Status/Work:		
1	ACTUATOR	44430-2825	N/A	1EA	2958	REQUIRED		
13. Remarks: Reference attached service shop report for work performed. TA 495A								
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 13.					19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation 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 with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: RA HERREN		21. Approval/Certificate No.: CM2R747K		
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed): RA HERREN		23. Date (m/d/y): 09/15/11		
User/Installer Responsibilities								
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.								
Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in 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: 005200-012-9005

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG					3. Form Tracking Number: SH11-23161	
4. Organization Name and Address: FAA CRS #CM2R747K HANGAR 23, TULSA INTL. AIRPORT • TULSA, OKLAHOMA 74115					5. Work Order/Contract/Invoice Number: Same #3			
6. Item: 7	Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch No.:	12. Status/Work:		
1	ACTUATOR MOUNT	44515-2201	N/A	1EA	2979	INSPECTED		
13. Remarks: Reference attached service shop report for work performed.								
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 13.					19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation 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 with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: RA HERREN		21. Approval/Certificate No.: CM2R747K		
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed): RA HERREN		23. Date (m/d/y): 09/15/11		
User/Installer Responsibilities								
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.								
Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in 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: 005200-012-9005

YEAR

20

DATE

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N6195B

Cessna

T210M

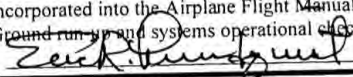
S/N: 21062705

Airframe Log Entry

22 August 2011

Tach Time: 3446.8

Removed graphic engine monitor model no. GEM-603, s/n: 4042 installed in accordance with Insight Instrument Corp. (STC) No. SA157NE on 9 January 1990. Installed additional probes and associated wiring harness, moved and secured instrument wiring harness behind instrument panel and installed new Insight G3 graphic engine monitor p/n: 610C-001, s/n: 1191 using components provided in G3 upgrade kit p/n: 610C-062-2U. Installation of engine monitor as primary CHT, EGT, and TIT was installed per Installation Manual for GEM 610C-001, Document No. 070906, Rev 1.2 in accordance with Insight Instrument Corp. (STC) No. SA02930NY, dated 01 March 2011. The Aircraft Equipment List and Weight and Balance have been revised to reflect this installation and the Flight Manual Supplement has been incorporated into the Airplane Flight Manual. For additional information see FAA Form 337 this date. Ground run up and systems operational check good.



Eric R. Lundquist IA 3442975

w/o 30773

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N6195B

Cessna

T210M

S/N: 21062705

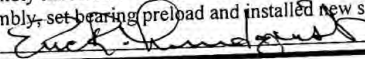
Airframe Log Entry

7 September 2011

Tach Time: 3450.8

Hobbs Meter: 1843.5

Installed new clock fuse p/n: AGS-1. Installed new accessory power receptacle fuse p/n: S2375-7.5, operational check good. Reinstalled pitch trim actuator p/n: 44430-2825, s/n: 2958 and mount assembly p/n: 44575-2201, s/n: 2979 following repair and inspection by Autopilots Central, CRS No. CM2R747K, w/o #SH11-23131, dated 09-15-2011 and verified elevator trim travels and deflections, operational check good. Installed new right main wheel tire p/n: 606C86-6 and tube p/n: 092-315-0 and torqued wheel half assembly hardware. Serviced tire to specified pressure and balanced wheel assembly. Reinstalled wheel assembly, set bearing preload and installed new safety.



Eric R. Lundquist IA 3442975

w/o 31042

YEAR
20
DATE

12760 EAST C
N6195B

10 October 2011
Set current airframe
s/n: 25555. Post n
stroboscope and s

Erick

12760 EAST C
N6195B

27 December 2011
Replaced taxi light

12760 EAST C
N6195B

9 March 2012
Replaced pilot's r

12760 EAST C
N6195B

17 April 2012

Replaced beacon light (P/N: 040-0003). Operational check satisfactory. Serviced oxygen system.
Installed new plugs for header tank sump drain holes.

TACH SCALE CORRECTION

Instr. P/N: *D-112-5025*

Serial No.: *25555*

Power Setting Indication

500 RPM	<i>440</i>
1000 RPM	<i>1000</i>
1500 RPM	<i>1500</i>
2000 RPM	<i>2000</i>
2500 RPM	<i>2500</i>
3000 RPM	<i>3000</i>
3500 RPM	<i>3500</i>

Inspector *ST* Date *9/22/11*

SHIP

PAGE NO. : 1
SALES ORDER : 12288
SHIP DATE : *1 SE*
RELATED DOC # :
SALESMAN :
CUSTOMER PH # : 951-37
CUSTOMER PO # : D00992
FOB : Origin

IRWIN INT'L - WEST
225 AIRPORT CIRCLE
CORONA, CA 92880
USA

BILL
TO
ADDR

ACCT: 5113

PREVIOUS
QTY SHIP

BKORD
QTY

QTY SHIPPED

Cessna

T210M

S/N: 21062705

Airframe Total Time: 3504.9

Tach Time: 3504.9

L. John Wells A&P 3221132

w/o 31801

YEAR

20

DATE

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N6195B Cessna T210M S/N: 21062705 Airframe Total Time: 3468.4

10 October 2011 Tach Time: 3468.4

Set current aircraft Total Time at 3468.4 hours and installed new Mitchell tachometer p/n: D1-112-5025, s/n: 25555. Post maintenance ground run-up and operational calibration check using photo tachometer/stroboscope and ships GEM good.

Eric R. Lundquist IA 3442975

w/o 30410

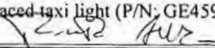
ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N6195B Cessna T210M S/N: 21062705 Airframe Log Entry

27 December 2011 Tach Time: 3486.0 Hobbs Meter: 1882.6

Replaced taxi light (P/N: GE4591). Cleaned brake sliders on right wheel.

Alberto Pizzato A&P 2522916

w/o 31409

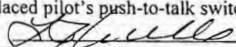
ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N6195B Cessna T210M S/N: 21062705 Airframe Total Time: 3499.5

9 March 2012 Tach Time: 3499.5

Replaced pilot's push-to-talk switch (P/N: S1985-2). Operational check satisfactory.

L. John Wells A&P 3221132

w/o 31664

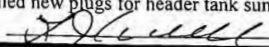
ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N6195B Cessna T210M S/N: 21062705 Airframe Total Time: 3504.9

17 April 2012 Tach Time: 3504.9

Replaced beacon light (P/N: 040-0003). Operational check satisfactory. Serviced oxygen system. Installed new plugs for header tank sump drain holes.

L. John Wells A&P 3221132

w/o 31801

SHIPPER

Mitchell Aircraft Prod.
9703 South Route 12
Richmond, IL 60071,

PHONE: 815-678-4299
FAX: 815-678-4894

PAGE NO. : 1
SALES ORDER : 122885
SHIP DATE : / SEP 23 2011
RELATED DOC # :
SALESMAN :
CUSTOMER PH # : 951-372-9555
CUSTOMER PO # : D00992
FOB : Origin

CENTENNIAL INSTRUMENTS INC.
STEPHEN NEWTON PRES., STE 705
7285 S REVERE PKWY
ENGLEWOOD, CO 80112
USA

BILL IRWIN INT'L - WEST
TO 225 AIRPORT CIRCLE
ADDR CORONA, CA 92880
USA

SHIP VIA: UPS GROUND THIRD PARTY TERMS: NET-30

ACCT: 5113

ITEM	PARTNO	DESCRIPTION	TOTAL	PREVIOUS	BKORD	QTY SHIPPED
MODELNO	UNIT	QTYORD	QTYSHIP	QTY		
0001	011125025	2500 RPM MECHANICAL TACHOMETER				
S/N 25555	EACH	1.00				1
0002	PE1144000	SILKSCREEN DIAL				
	EACH	1.00				1
		GRN ARC 2700-2500, YEL ARC 2600-2700, R/L 2700				
0003	NA	SET HOURS				
	EACH	1.00				1
		SET HOURS 3450.5				

NOTES:

TACH SCALE CORRECTION

Instr. P/N: 1112-5025

Serial No.: 25555

Power Setting Indication

500 RPM 440
1000 RPM 1000
1500 RPM 1000
2000 RPM 1000
2500 RPM 1000
3000 RPM 1000
3500 RPM 1000

Inspector SE Date 9/22/11

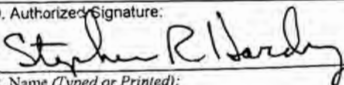
We certify that the materials specified above meet the order requirements and applicable specifications. Substantiating records, as applicable, are on file at this facility, at source of purchase, or source of manufacture and are subject to review at any reasonable time.

Quality Control [Signature]
Date SEP 23 2011

PACKING VERIFICATION

☒ SHIPMENT COMPLETE AS INDICATED
☒ TACHOMETER INSTRUCTIONS INCLUDED
☒ PMA APPLICATION SHEETS INCLUDED
☒ GAUGE WIRING INSTRUCTIONS INCLUDED
☒ C of C OR FAA 8130-3 INCLUDED

INSPECTOR [Signature] DATE SEP 23 2011

1. Approving National Aviation Authority Country: FAA/UNITED STATES		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: AV-3836	
4. Organization Name and Address: CENTENNIAL INSTRUMENTS, INC 7285 S. REVERE PARKWAY, SUITE 705. CENTENNIAL, CO 80112 303-662-0692, fax 303-662-0690, 800-662-0766						5. Work Order, Contract, or Invoice Number: 8750	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
I	ENCODING ALTIMETER	101635-01540L	N/A	1ea	C121493	REPAIRED	
13. Remarks: REPAIRED AND BENCH TESTED GOOD. CERTIFIED IAW FAR 91.411, PART 43, APPENDIX "E" TO 35,000 FEET.							
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation ☐ Non-approved design data specified in Block 13			19. ☒ 14 CFR 43.9 Return to Service ☐ Other Regulation 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 with Title 14, Code of federal regulations, part 43 and in respect to that work, the items are approved for return to service.				
15. Authorized Signature:		16. Approval Authorization No.:	20. Authorized Signature:		21. Approval/Certificate Number:		
					L5IR350Y		
17. Name (Typed or Printed):		18. Date (m/d/y):	22. Name (Typed or Printed):		23. Date (m/d/y):		
			Stephen R. Hardy		JUN 12, 2012		
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.							
Where the user/installer performs work in accordance with national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.							
Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

CENTENNIAL INSTRUMENTS, INC.

7285 S. Revere Pkwy Suite 705 Centennial, CO 80112

Phone: (303) 662-0692 Fax (303)-662-0690

FAA CRS # L51R350Y

WORK ORDER

Date 6/11/2012 Work Order # 8750

Customer Purchase Order # AV-3839

Name: Arapahoe Aero Avionics

Customer contact Debbie

Address: 12760 E. Control Tower Road

Dated needed by _____

City/State/Zip: Englewood, CO 80112-4503

Shipping instructions _____

Phone # 303-799-6289

Fax # 303-799-6289 e-mail _____

Description	Model	Part Number	Serial #	Case #
<u>Encoding ALT</u>	<u>35K</u>	<u>101635-01540L</u>	<u>C121493</u>	

Work to be accomplished: C/W FAR 91-411

Pre work# 7724

Mods: NONE

Preliminary Inspection: BARO 20' Low

Hidden Damage Inspection: NONE

Work Summary: ADJUSTED BARO +20'. Link checked and
BURST TESTED GOOD BETWEEN -1000' TO +35,000'.
FRICTION, ENCODING AND HYSTERICIS BURST TESTED GOOD.
CERTIFIED TAU FAR 91.411, PART 43, APPENDIX "E"
TO 35,000'.

Technician signature: Styl - R. Hardy

Work Summary continued on back

Final Inspection: VERIFIED ALL WORK WAS ACCOMPLISHED AS
STATION ABOVE AND AS PER CUSTOMER PO.

Qty	Part Number	Description	Qty	Part Number	Description

Parts continued on back

The component listed above has been inspected and/or repaired in accordance with the current manufacturers maintenance manual and/or Federal Aviation Regulations, and is approved for return to service.

Inspector's Signature: Styl - R. Hardy

Date: JUNE 12, 2012
 Form # CIWO Rev. Org. March 1, 2004

Centennial Instruments,

7285 S. Revere Parkway Suite 702
Centennial, Colorado. 80112

FAA Part 135

13-662-0692

ion # L51R350Y

Altitude in Feet	Error	Altitude in Feet	Error
-1000	+16	1000	+40
0	0	18000	+60
500	+20	20000	+60
1000	0	22000	+60
1500	+20	25000	+80
2000	0	30000	+80
3000	+5	35000	+110
4000	+20	40000	
6000	+15	45000	
8000	+30	50000	
10000	+50	51000	
12000	+45	52000	
14000	+35	53000	

Tested by:

Steve R. Hardy

Date:

JUNE 12, 2012

Part #

101635-015466

S/N:

0121493

YEAR 20 <u>12</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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ARAPAHOE AERO AVIONICS, INC.

12780 E. Control Tower Road K-6 Englewood, CO 80112 303-799-6289

N6195B Cessna T210M sn: 21062705

June 12, 2012

Tach Time: 3518.8

Aerosonic Encoding Altimeter pn: 101635-01540L sn: C121493 has been repaired and certified per FAR 91.411 Part 43 Appendix E to 35K' by Centennial Instruments Inc. on their WO# 8750 dated June 12, 2012.

Aircraft's pitot and static systems have been repaired and tested per FAR Part 43 Appendix E.

The aircraft and/or component identified above has been inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service.

FAA CRS ZL6R006Y

Signed: [Signature]

AV-02635

ARAPAHOE AERO AVIONICS, INC.

12780 E. Control Tower Road K-6 Englewood, CO 80112 303-799-6289

N6195B Cessna T210M sn 21062705

June 12, 2012

Tach Time: 3518.8

The ATC Transponder test and inspection required by FAR 91.413 has been complied with this date: June 12, 2012 on GARMIN GTX-327 sn: 83733744 and found to comply with Part 43 Appendix F.

Details of this test and inspection are on file at this Repair Station on our WO# AV-02635.

The aircraft and/or component identified above was inspected in accordance with the current maintenance rules of the Federal Aviation Regulations and is approved for return to service.

FAA CRS ZL6R006Y

Signed: [Signature]

AV-02635

ons
of
es.)

YEAR

20

DATE

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N6195B

Cessna

T210M

S/N: 21062705

Airframe Total Time: 3518.8

29 June 2012

Tach Time: 3518.8

Annual Inspection completed this date using the Cessna T210M Maintenance Manual Inspection Form as a guide. Installed new ELT battery p/n: BS2173 and tested Dorne & Margolin ELT per FAR 91.207(d), no defects noted. ELT battery due **July 2014**. Adjusted and safetied vacuum regulator setting. Installed new vacuum regulator filter p/n: ARB3-5-1. Installed and adjusted new throttle control cable assembly p/n: MC9863053-13. Complied with Cessna AD 2011-10-09 Seat and Seat Rail Inspection, effective 06-17-2011, supersedes AD 87-20-03 R2, by verifying seat pin engagement and performing visual and dimensional inspection on seat rails and seat assemblies. Next seat and seat rail inspection due **June 2013** or **Tach: 3618.8**. Inspected, cleaned, resealed, and safetied fuel strainer. Serviced and charged aircraft battery. Placed aircraft on jacks and performed landing gear retraction and extension tests. Checked gear warning system, lights, clearances, and emergency extension system. Serviced hydraulic power pack using Mil-H-5606A and landing gear accumulator using nitrogen. Serviced brake master cylinders. Installed new left and right main wheel brake caliper linings p/n: 066-30026. Installed new left main wheel Helicoil insert for dust cover. Operated landing gear through at least six fault free cycles, all operations were normal. Reinstalled oxygen cylinders p/n: DOT3AA1800, s/n's: 27165, 37554, 40358, and 40634 following hydrostatic test by Aero Care, W/O# 8497, dated 06-07-2012. Next hydrostatic test due **June 2017**. Inspected oxygen system for component condition and security, serviced oxygen cylinders and checked for system leakage. Cleaned affected areas and installed new left and right engine cowl Mylar anti-chafe tape as needed. Complied with Cessna AD 71-09-07 R1 Exhaust Heat Exchanger, effective 05-04-1971, by visual inspection and pressure test of exhaust heat exchanger per Cessna Service Letter no. SE71-11 and per Knisley Welding (ICA). Next heat exchanger inspection due **Tach: 3618.8**. AD's checked through Biweekly 2012-12. Post inspection ground run-up and systems operational check good, Cleaned aircraft exterior, windscreen, cabin windows, vacuumed seats and interior.

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

Eric R. Lundquist

Eric R. Lundquist IA 3442975

w/o 31974

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

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N6195B

Cessna

T210M

S/N: 21062705

Airframe Log Entry

24 July 2012

Tach Time: 3520.6

Hobbs Meter: 1920.2

Reinstalled left and right elevators p/n: 1234633-21 and p/n: 1234633-24 respectively following repair by Beegles Aircraft Service, Inc, CRS No. BX4R092M, W/O #11789, dated 07-23-2012. Elevators were installed using one new static wick p/n: DD1W and new installation hardware as required. Controls and elevator trim checked for proper operation, no defects noted.

Eric R. Lundquist

Eric R. Lundquist A&P 3442975

w/o 32000

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N6195B

Cessna

T210M

S/N: 21062705

Airframe Log Entry

25 August 2012

Tach Time: 3520.6

Hobbs Meter: 1920.2

Installed new taxi lamp (P/N: GE4594). Fabricated and installed retention plate to secure breaker panel in pocket. Installed new screw in back of oxygen gauge. Rigged throttle warning for gear horn. All operational checks satisfactory.

Simon J. Rubino

Simon J. Rubino A&P 2670700

w/o 32289

KRN AVIATION SERVICES

CERTIFICATE OF CONFORMITY

No: 1225215

Ship To:

ORIGINAL

ARAPAHOE AERO INC.
12760 E. CONTROL TOWER RD.
BOX K1
ENGLEWOOD, CO 80112

ARAPAHOE AERO INC.
12760 E. CONTROL TOWER RD.
BOX K1
ENGLEWOOD, CO 80112

Customer PO	Ship Date	Airway Bill Number
INV-31424	6/12/2012	1Z8773070348850409

[illegible]

Condition: NE - New or NS - New Surplus

This document is to certify that to the best of our knowledge and belief, the material on this invoice conforms to the manufacturer's specification as per the manufacturer's label on the goods. This also certifies that the information on this invoice is true and correct.

Signed:

For and on behalf of KRN AVIATION SERVICES

Inspectors Stamp

1. Approving National Aviation Authority/Country: FAA / UNITED STATES		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG					3. Form Tracking Number: 019586	
4. Organization / Name and address Aero Accessories, Inc. - 1240 Springwood Ave - Gibsonville-NC 27249 FAA-PMA PQ1206CE		5. Work Order / Contract / Invoice Number PO# 50005553 Page # 1 of 1						
6. Item 1	7. Description OH VACUUM REGULATOR	8. Part Number 2H3-32	9. Eligibility N/A	10. Quantity 1	11. Serial / Batch Number 3065-7		12 Status / Work OVERHAULED	
13. Remarks OVERHAULED IAW ONE OF THE FOLLOWING FAA APPROVED-PROCESSES: 203-6-1009, 203-6-1010, 203-6-1011, 203-6-1012 CERTIFIES THAT THE WORK SPECIFIED IN BLOCKS 12 / 13 WAS CARRIED OUT IAW PART 145 AND IN RESPECT TO THAT WORK THE COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE FOR WORK PERFORMED UNDER EASA ACCEPTANCE CERTIFICATE NUMBER EASA 145.5682								
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved Design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 13			19. ☒ 14 CFR 43.9 Return To Service ☒ Other Regulation 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 with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.					
15. Authorized Signature:		16. Approval / Authorization No. :		20. Authorized Signature <i>Taylor W Phillips</i>		21. Approval / Certificate No. ; YV4R688M		
17. Name (Typed or Printed)		18. Date (M / D / Y)		22. Name (Typed or Printed) Taylor W. Phillips		23 Date (M / D / Y) Mar 13, 2013		
User / Installer Responsibilities								
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part / component / assembly. Where the user / installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness authority of the country specified in block 1 it is essential that the user / installer ensures that his/her Airworthiness Authority accepts parts / components / assemblies from the Airworthiness Authority of the country specified in block 1 Statements in block 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.								

1. Approving National Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 3443143	
4. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218				5. Work Order/Contract/Invoice Number: 1182435	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
5	TRANSISTOR	2N6576	N/A	5	N/A
12. Status/Work: New					
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL. PO# INV-31140					
14. 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.			15. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation 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 with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
16. Authorized Signature: <i>Keith Thompson</i>		17. Approval/Authorization No.: ODA-100129-CE		18. Authorized Signature:	
19. Name (Typed or Printed): KEITH THOMPSON		20. Date (m/d/y): APR/11/2012		21. Name (Typed or Printed):	
22. Date (m/d/y):		23. Name (Typed or Printed):		24. Date (m/d/y):	
<u>User/Installer Responsibilities</u> It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that higher airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in 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: 0052-00-012-9005	

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alter Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entries)
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ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N6195B

Cessna

T210M

S/N: 21062705

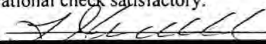
Airframe Log Entry

1 February 2013

Tach Time: 3589.0

Hobbs Meter: 1994.3

Removed Cessna factory installed sun visors and installed Rosen Sunvisor Systems Kit No. RCS-300-3 per STC SA00871SE in accordance with Rosen Products LLC Drawing Lists 9050-0118-013 per (FAA)(AML) dated 04-08-2005 and Installation Instructions Document No. 9051-0118-017, Rev. E, dated 10-03-2008. For additional information see FAA Form 337 this date. Instructions for Continued Airworthiness have been placed in aircraft records. The Equipment list has been revised and no change to Weight and Balance was required. Installed new Cessna master battery switch P/N: S1994-1-1 and switch guard P/N: S1843-1. Installed (3) dimming panel transistors P/N: 2N6576 and new Radio/Engine light rheostat P/N: S1904-2. Correctly connected overhead oxygen lights power and ground connection, dimming circuit operational check satisfactory. Installed (3) new instrument panel lights P/N: GE327. Post maintenance systems operational check satisfactory.

 L. John Wells A&P 3221132

w/o 32775

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N6195B

Cessna

T210M

S/N: 21062705

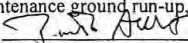
Airframe Log Entry

15 April 2013

Tach Time: 3591.7

Hobbs Meter: 1997.9

Removed vacuum regulator S/N: 3D and vacuum pump S/N: T32894H. Installed vacuum regulator P/N: 2H3-32, S/N: 3065-7 overhauled by Aero Accessories, CRS No. YV4R688M, W/O# 50005553, dated 03-16-2013 and new RAPCO, Inc. vacuum pump P/N: RAP216CW, S/N: B27139 using new gasket P/N: 630350 and existing installation hardware. Adjusted vacuum system to specified settings. Post maintenance ground run-up, leak check and operational check good.

 Alberto Pizzato A&P 2522916

w/o 32997

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

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N6195B

Cessna

T210M

S/N: 21062705

Airframe Log Entry

13 May 2013

Tach Time: 3606.7

Removed and replaced landing gear lamp with new P/N: GE327. Operational check good.

Eric R. Lundquist

Eric R. Lundquist A&P 3442975

w/o 33122

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N6195B

Cessna

T210M

S/N: 21062705

Airframe Total Time: 3627.6

6 July 2013

Tach Time: 3627.6

Hobbs Meter: 2037.1

100 Hour/Annual Inspection completed this date using the Robertson STOL (ICA) and Cessna T210M Maintenance Manual Inspection Form as a guide. Tested Dorne & Margolin ELT-6 per FAR 91.207(d), no defects noted. ELT battery due July 2014. Installed (1) new center console light diming circuit drive transistor P/N: 2N6576 and new bulb P/N: GE1820. Installed (1) new co-pilot's control column bearing P/N: S2010-3, operational check good. Recentered elevator trim tab indicator and verified trim tab neutral setting, surface travels and deflections. Installed new vacuum regulator filter P/N: ARB3-5-1. Next regulator filter due July 2014 or Tach Time: 3727.6. Inspected and lubricated cabin heat control cable, no further stiffness noted. Complied with Cessna AD 2011-10-09 (Seat and Seat Rail Inspection) effective 06-17-2011, by visual and dimensional inspection of pilot's and co-pilot's seat rails and seat assembly rollers, roller housing tangs and verifying seat pin engagement per Airworthiness Directive all items are within limits. Next seat and seat rail inspection due July 2014 or Tach Time: 3727.6. Installed new co-pilot's wing mounted courtesy light lamp P/N: GE1692. Stop-drilled crack and fabricated and installed riveted surface doubler repair on rib in left wing at WS No. 54.0. Inspected flap tracks and rollers.

(Page 1)

(Continued)

YEAR
20
DATE

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N6195B

Cessna

T210M

S/N: 21062705

Airframe Total Time: 3627.6

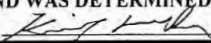
6 July 2013

Tach Time: 3627.6

Hobbs Meter: 2037.1

(Continued) (Page 2)

Installed (2) new right flap roller assemblies P/N: 0523920 and bushings P/N: 0523909 and lubricated flap system as required. Adjusted left and right flaps and flap limit switches in accordance with Cessna T210M MM and Robertson STOL (ICA) and verified flap/aileron deflections and travels, operational check good. Removed large deposit of insects from tail cone. Installed new tail navigation light Molex wiring connector. Installed new inner and outer O-ring seals in all fuel caps and checked locking tensions. Inspected, cleaned, resealed, and safetied fuel strainer. Serviced and charged aircraft battery. Placed aircraft on jacks and performed landing gear retraction and extension tests. Checked gear warning system, lights, tensions, clearances, and emergency extension system. Cleaned, inspected, resealed, and reinstalled left main gear leg using new O-ring seals. Bled brake system and serviced master cylinders, brake operational check good. Adjusted left main gear "down-lock" over center position. Installed new left main gear tire P/N: 606C86-6, S/N: 21572147, and new tube P/N: 092-315-0 and torqued wheel half assembly hardware. Serviced tire to specified pressure and balanced wheel assembly. Installed (2) new main gear door "close" hydraulic hose assemblies P/N: 111417-4S0121. Cleaned affected areas and installed new main landing gear door seal strips P/N: R881202 as needed. Serviced hydraulic power pack using Mil-H-5606A and checked landing gear accumulator pressure. Operated landing gear through at least six fault free cycles, all operations were normal. Inspected oxygen system for component condition and security, serviced oxygen cylinders and checked for system leakage. Complied with Cessna AD 71-09-07 R1 (Exhaust Heat Exchanger) effective 05-04-1971, by testing the complete exhaust manifold in the cabin heat exchanger area for cracks per AD and Cessna (SL) No. SE71-11 and Knisley Welding (ICA), no defects noted. Next heat exchanger inspection due Tach: 3727.6. AD's checked through Biweekly 2013-13. Post inspection ground run-up and systems operational check good. Cleaned aircraft exterior, cleaned windscreen and cabin windows and vacuumed seats and interior. **I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.**


Kevin Mosher A&P 3443784 IA

w/o 33246

1. Approving National Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 3891455	
4. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218		5. Work Order/Contract/Invoice Number: 1290845		6. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
2	BEARING	S2010-3	N/A	1	N/A
12. Status/Work: New					

AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.

PO# INV-33386

14. 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.		15. Authorized Signature: <i>[Signature]</i>		16. Approval/Authorization No. ODA-100129-CE	
17. Name (Typed or Printed): MICHAEL L. SMITH		18. Date (month/day): JUN/26/2013		20. Authorized Signature: 21. Approval/Certificate No.	
22. Name (Typed or Printed):		23. Date (month/day):			

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that higher airworthiness authority accepts part/component/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 15 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: 0052-002-9005

1. Approving National Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 3598490	
4. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218		5. Work Order/Contract/Invoice Number: 1220208		6. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
5	TIRE 6.00X	606C86-6	N/A	1	21572147
12. Status/Work: New					

AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.

PO# INV-31908

14. 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.		15. Authorized Signature: <i>[Signature]</i>		16. Approval/Authorization No. ODA-100129-CE	
17. Name (Typed or Printed): KEITH THOMPSON		18. Date (month/day): SEP/11/2012		20. Authorized Signature: 21. Approval/Certificate No.	
22. Name (Typed or Printed):		23. Date (month/day):			

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that higher airworthiness authority accepts part/component/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 15 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: 0052-002-9005

1. Approving National Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 1930297	
4. Organization Name and Address: Cessna Aircraft Company Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218		5. Work Order/Contract/Invoice Number: 805212		6. Organization Name and Address: Cessna Aircraft Company Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
166	ROLLER AY	0523920	N/A	1	N/A
12. Status/Work: New					

AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.

PO# INV-24499

14. 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.		15. Authorized Signature: <i>[Signature]</i>		16. Approval/Authorization No. 100129CE	
17. Name (Typed or Printed): THERESA A. MAVEC, ODARF		18. Date (month/day): FEB/29/2008		20. Authorized Signature: 21. Approval/Certificate No.	
22. Name (Typed or Printed):		23. Date (month/day):			

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that higher airworthiness authority accepts part/component/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 15 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: 0052-002-9005

1. Approving National Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 1930297	
4. Organization Name and Address: Cessna Aircraft Company Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218		5. Work Order/Contract/Invoice Number: 805212		6. Organization Name and Address: Cessna Aircraft Company Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
166	ROLLER AY	0523920	N/A	1	N/A
12. Status/Work: New					

AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.

PO# INV-24499

14. 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.		15. Authorized Signature: <i>[Signature]</i>		16. Approval/Authorization No. 100129CE	
17. Name (Typed or Printed): THERESA A. MAVEC, ODARF		18. Date (month/day): FEB/29/2008		20. Authorized Signature: 21. Approval/Certificate No.	
22. Name (Typed or Printed):		23. Date (month/day):			

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that higher airworthiness authority accepts part/component/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 15 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: 0052-002-9005

YEAR
20 ____
DATE

RECORDING
TACH
TIME

TODAY'S FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N6195B

Cessna

T210M

S/N: 21062705

Airframe Log Entry

31 July 2013

Tach Time: 3700.5

Adjusted left flap down 1.6 degrees from right at 10 degrees flap travel. Adjusted right flap down cable to specified tension and verified flap deflection and settings, operational check good.

Kevin Mosher A&P 3443784

w/o 33384

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

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N6195B

Cessna

T210M

S/N: 21062705

Airframe Log Entry

30 August 2013

Tach Time:

Serviced and charged ship's battery. Operational check good.

Nathaniel Alan Beuthel

Nathaniel Alan Beuthel A&P 3659835

w/o 33512

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N6195B

Cessna

T210M

S/N: 21062705

Airframe Log Entry

23 October 2013

Tach Time: 3682.5

Repaired the left aft main landing gear door by fabricating and installing doublers in the hinge area.

Riveted in place with Hysol EA9309 structural cement. Rigged door fit. Painted rivet heads. Operational check of door closing good. Installed wiring from GPS to G3 engine monitor for fuel flow information.

Operational check good in accordance with Insight G3 manual.

Eric R. Lundquist

Eric R. Lundquist A&P 3442975

w/o 33702

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N6195B

Cessna

T210M

S/N: 21062705

Airframe Log Entry

7 December 2013

Tach Time: 3700.5

Installed and secured new TIT probe P/N: 2871, operational check good. Cleaned and inspected fuel flow transducer plug sockets and pins adjusted pins as needed. Post maintenance ground run-up and operational check good.

Nathaniel Alan Beuthel

Nathaniel Beuthel A&P 3659835

w/o 33864

1. Approving National Aviation Authority (Country): Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE TCCA 24-4473			3. Form tracking No.: (YYMMDD-XXX) 071025 243	
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:	12. Status/Work:
1	TIT Clamp Probe	2871	SA157NE Various	1	8532	MANUFACTURED
13. Remark						
14. Certifies that the item identified above was manufactured in conformity to:					19.	
☒ Approved design data and are in condition for safe operation. ☐ Non approved design data specified in block 12.					☐ CAR 571.10-24 (airframe release). ☐ Other regulations specified in block 12. Certifies that, where applicable specified in block 12, the work described in block 12 and described in block 13 was accomplished in accordance CAR 571.	
15. Authorized signature: <i>D. McNeil</i>		16. Certificate/Approval No.: 42-90		20. Authorized signature: N/A		21. Certificate/Approval ref. No.: N/A
17. Name: <i>D. McNeil</i>		18. Date (dd/mm/yyyy): 25 OCT 2007		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 15 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

* Installer must cross-check eligibility with approved data.



Autopilot Central, Inc.
 Hangar 23, Tulsa International Airport - Tulsa, OK 74115
 P.O. Box 582108 - Tulsa, OK 74158
 (918)335-6418 - Fax (918)332-0136
 FAA CFS CNR6747K
 Logbook Entry

267953
 LDB ENTRY

Sold To: STP Aircraft Partnership
 9634 Sorel Road
 Castle Rock, CO 80108

Work Order: AV13-04056
 Ass Number: (203) 931-1339

Opened: 8/12/2013
 Closed: 8/14/2013

Aircraft Number: NR15B Type: CESSNA T210M S/N: 210-62705
 Total Time: Hobbs Time: Tach Time: 3,641.6 LG Cycles:

Discrepancy: 1

Action Taken:

PRELIMINARY INSPECTION FINDINGS: Ramp checked autopilot system and found the following:

1. Manual electric trim stop nose down.
2. Autopilot did capture glide/slope using simulator box.
3. Autopilot does not appear to be wired to Nav2.

Discrepancy: 2

Action Taken:

Removed computer amplifier, control unit, accessory unit, attitude gyros, roll and pitch actuator for testing.

Discrepancy: 3

Action Taken:

G-518A-1 Attitude Gyro PIN 37570-1011 S/N 95574J

PRELIMINARY INSPECTION: Bench tested unit and found intermittent slip rings.

WORK PERFORMED: Cleaned slip rings and brushes. Repaired and certified using SigmaTek Manual 55M025, dated 11/10 as a reference.

Discrepancy: 4

Action Taken:

CA-550AF Computer Amplifier PIN 42680-0007 S/N 3587

PRELIMINARY INSPECTION: Bench tested unit and found intermittent roll out of alignment.

WORK PERFORMED: Replaced relay AR1, AT, IX1, AT, IX2, AB, IX1, A1047 and A1049. Aligned and tested using ARC

Service Manual 87010434-4, Change 3, dated 12 July, 1983 as a reference. Married with G-518A-1 S/N 95574J.

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
426200010	Relay		1	Each	9.00			\$
454070043	Relay		1	Each	1.00			\$

Discrepancy: 5

Action Taken:

G-528A Control Unit PIN 37560-1128 S/N 513

PRELIMINARY INSPECTION: Bench tested unit and no problem found.

WORK PERFORMED: Unit tested good using ARC manual # 7010434-4, change 2, dated Nov. 1, 1983 as a reference.

Discrepancy: 6

Action Taken:

PRELIMINARY INSPECTION: No problem found.

WORK PERFORMED: Checked continuity for heading/course, NAV, UTR and ILS enable, OK.

Discrepancy: 7

Action Taken:

PA455A-1 Pitch Actuator PIN 45850-3012 S/N 4939

PRELIMINARY INSPECTION: Bench tested unit and found it runs, torque and overcurrent good, old parts, foam on motor.

WORK PERFORMED: Cleaned motor and replaced bearing. Unit was repaired, calibrated and tested good using ARC

manual # 7010434-4, change 2, dated Nov. 1, 1983 as a reference.

Prices: 8/14/2013 Work Order: AV13-04056 Page: 1 of 3

Autopilot Central, Inc.
 Hangar 23, Tulsa International Airport - Tulsa, OK 74115

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
558-422R	Bearing		1	Each	1.00			\$

Discrepancy: 8

Action Taken:

PA455A-2 Roll Actuator PIN 45850-3009 S/N 3907

PRELIMINARY INSPECTION: Bench checked unit and found it runs, torque good, overcurrent good, foam on motor, old

part.

WORK PERFORMED: Cleaned motor assembly and replaced bearing. Unit was repaired, calibrated and tested good

using ARC manual # 7010434-4, change 2, dated Nov. 1, 1983 as a reference.

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
558-422R	Bearing		1	Each	1.00			\$

Discrepancy: 9

Action Taken:

Revised roll actuator, pitch actuator, attitude gyro, computer amplifier, control unit and accessory unit.

Replaced intermittent trim switch on pilot's control wheel.

Replaced attitude gyro controller.

Replaced faulty yawped switch.

Ramp checked autopilot system after repairs and retest. Autopilot ramp checked OK.

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
5168301250	Aluminum Switch Assy		1	Each	1.00			\$
20051	Switch		1	Each	1.00			\$

Discrepancy: 10

Action Taken:

Test flew aircraft on Aug. 13th. Calibrated autopilot. System flew good except the autopilot did not lock the LOC well. All

other functions worked well.

Discrepancy: 11

Action Taken:

CA-550AF Computer Amplifier PIN 42680-0007 S/N 3587

PRELIMINARY INSPECTION: Bench tested unit and found roll threshold shifting.

WORK PERFORMED: Replaced AR1, AR2, ABV1 and ABV2. Readjusted roll gain, heading/course gain and intercepts. Checked heading/course to aircraft. Readjusted roll and pitch PWM. Bench tested using ARC Service Manual # 7010434-3, Change 3, dated 15 July, 1989 as a reference.

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
100 Gals 114 WATT	Relay		1	Each	2.00			\$
335491112	Relay		1	Each	2.00			\$

Discrepancy: 12

Action Taken:

Revised 44415-2101 Roll Mount S/N 10526

PRELIMINARY INSPECTION: Bench tested unit and found clutch torque at 21 in lbs., should be 18 in lbs. 1 in lbs.

WORK PERFORMED: Set clutch torque to spec. Unit was repaired and tested good using ARC manual # 7010434-4,

change 2, dated Nov. 1, 1983 as a reference. Replaced missing plastic cap. Reinstalled unit in aircraft.

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
504212014	Cap. Plastic		1	Each	1.00			\$

Discrepancy: 13

Action Taken:

Test flew aircraft. Calibrated autopilot. System flew good, including coupled ILS approach until the landing gear is lowered

and the approach flags are lower. When the landing gear is lower the aircraft rolls badly to the right and when the flags are

lowered the aircraft rolls badly to the left. The autopilot is flying properly. The aircraft has rigging issues.

Prices: 8/14/2013 Work Order: AV13-04056 Page: 2 of 3

Autopilot Central, Inc.
 Hangar 23, Tulsa International Airport - Tulsa, OK 74115

Discrepancy: 14

Action Taken:

Levelled aircraft and found trim coordinator out of adjustment. Adjusted trim coordinator for wings level.

Discrepancy: 15

Action Taken:

Jacked aircraft and verified nose gear is straight when extended and retracted.

Discrepancy: 16

Action Taken:

Test flew aircraft on Aug. 14th AM. Found when lowering the gear, at 135 to 140 KTS, the aircraft will roll to the right and the ball

is pushed out to the left side on the TC. The right rudder pedal is pushed about 3/8 inch forward of the left pedal.

Retracted gear and ran second extension test with pressure on the rudder pedals while lowered the gear with no adverse

yaw. Recommend the following action: Gain access to the rudder trim bungee behind the pedestal. With the bungee

disconnected at the rudder pedal torque linkers, clamp the rudder pedal together, and nose gear oriented against its

steering stop so its straight forward. Adjust the bungee so its centered with the rudder pedal centered. Figure 107A in the

parts catalog shows the rudder trim bungee. Check the rudder rigging and make sure its centered. This should correct

this problem.

Miscellaneous Charges:

Also Copies: \$

Totals:

SubTotal: \$

Charges: \$

The articles and/or work herein described shall be certified

asworthy (unless otherwise specified).

Autopilot Central, Inc.

FAA CFS CNR6747K

Authorized Signature: *[Signature]*

Parts installed may be FAAPMA's or STC's parts and not of "Original Equipment Manufacturer" (OEM) and as such are not covered by the OEM's Warranty.

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: AV13-04056	
4. Organization Name and Address: FAA CRS #CM2R747K HANGAR 23, TULSA INTL AIRPORT • TULSA, OKLAHOMA 74115				5. Work Order/Contract/Invoice Number: Same #3			
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch No.:	12. Status/Work:	
1	COMP. AMP.	42680-0007	N/A	1	3587	REPAIRED	
13. Remarks: Reference attached service shop report for work performed.							
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 13.				19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation 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 with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: R. E. P. H.		21. Approval/Certificate No.: CM2R747K	
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed): ROBERT E. PRUITT		23. Date (m/d/y): 8/13/13	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.							
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.							
Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in 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: 0052-00-012-9005	

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: AV13-04056	
4. Organization Name and Address: FAA CRS #CM2R747K HANGAR 23, TULSA INTL AIRPORT • TULSA, OKLAHOMA 74115				5. Work Order/Contract/Invoice Number: Same #3			
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch No.:	12. Status/Work:	
1	MOUNT	44415-2101	N/A	1	10564	INSPECTED	
13. Remarks: Reference attached service shop report for work performed.							
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 13.				19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation 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 with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: FRANK CHAPMAN		21. Approval/Certificate No.: CM2R747K	
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed): FRANK CHAPMAN		23. Date (m/d/y): 08/13/2013	
User/Installer Responsibilities							
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FAA Form 8130-3 (6-01)				*Installer must cross-check eligibility with applicable technical data.		NSN: 0052-00-012-9005	

1. Approving National Aviation Authority/Country: *FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG					3. Form Tracking Number: A413-04056		
4. Organization Name and Address: FAA CRS #CM2R747K					AUTOPILOTS CENTRAL, INC. HANGAR 23, TULSA INTL AIRPORT • TULSA, OKLAHOMA 74115			5. Work Order/Contract/Invoice Number: Same #3	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch No.:	12. Status/Work:			
1	ACTUATOR	4585D-2009	N/A	1ea.	3907	REPAIRED			
13. Remarks: Reference attached service shop report for work performed. PA-495A-2									
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 13.					19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation 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 with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature:		21. Approval/Certificate No.:			
						CM2R747K			
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed):		23. Date (m/d/y):			
				Eric Carpenter		08/12/2013			
User/Installer Responsibilities									
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FAA Form 8130-3 (6-01)

*Installer must cross-check eligibility with applicable technical data.

NSN: 0052-00-012-9005

1. Approving National Aviation Authority/Country: *FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG					3. Form Tracking Number: A413-04056		
4. Organization Name and Address: FAA CRS #CM2R747K					AUTOPILOTS CENTRAL, INC. HANGAR 23, TULSA INTL AIRPORT • TULSA, OKLAHOMA 74115			5. Work Order/Contract/Invoice Number: Same #3	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch No.:	12. Status/Work:			
1	ACTUATOR	4585D-3012	N/A	1ea.	4039	REPAIRED			
13. Remarks: Reference attached service shop report for work performed. PA-495A-2									
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 13.					19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation 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 with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature:		21. Approval/Certificate No.:			
						CM2R747K			
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed):		23. Date (m/d/y):			
				Eric Carpenter		08/12/2013			
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NSN: 0052-00-012-9005

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4. Organization Name and Address: FAA CRS #CM2R747K		AUTOPILOTS CENTRAL, INC. HANGAR 23, TULSA INTL AIRPORT • TULSA, OKLAHOMA 74115						5. Work Order/Contract/Invoice Number: Same #3	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch No.:	12. Status/Work:			
1	CONT. UNIT	37960-1128	N/A	1	5139	INSPECTED			
13. Remarks: Reference attached service shop report for work performed.									
14. Certifies the items identified above were manufactured in conformity to:				19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13					
☐ Approved design data and are in condition for safe operation.				Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.					
☐ Non-approved design data specified in Block 13.									
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature:		21. Approval/Certificate No.:			
				R. E. P. H.		CM2R747K			
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed):		23. Date (m/d/y):			
				ROBERT E. PRUITT		8/12/13			
User/Installer Responsibilities									
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.									
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FAA Form 8130-3 (6-01)

*Installer must cross-check eligibility with applicable technical data.

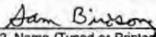
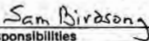
NSN: 0052-00-012-9005

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG						3. Form Tracking Number: AV13-04056	
4. Organization Name and Address: FAA CRS #CM2R747K		AUTOPILOTS CENTRAL, INC. HANGAR 23, TULSA INTL AIRPORT • TULSA, OKLAHOMA 74115						5. Work Order/Contract/Invoice Number: Same #3	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch No.:	12. Status/Work:			
1	COMP. AMP.	42680-0007	N/A	1	3587	REPAIRED			
13. Remarks: Reference attached service shop report for work performed.									
14. Certifies the items identified above were manufactured in conformity to:				19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13					
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15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature:		21. Approval/Certificate No.:			
				R. E. P. H.		CM2R747K			
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed):		23. Date (m/d/y):			
				ROBERT E. PRUITT		8/12/13			
User/Installer Responsibilities									
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FAA Form 8130-3 (6-01)

*Installer must cross-check eligibility with applicable technical data.

NSN: 0052-00-012-9005

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: A13.04056	
4. Organization Name and Address: FAA CRS #CM2R747K AUTOPILOTS CENTRAL, INC. HANGAR 23, TULSA INT'L AIRPORT • TULSA, OKLAHOMA 74115						5. Work Order/Contract/Invoice Number: Same #3	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch No.:	12. Status/Work:	
1	Attitude Gyro	37570-1011	N/A	1	96674J	Re Paired	
13. Remarks: Reference attached service shop report for work performed. G-519A-1							
14. Certifies the items identified above were manufactured in conformity to:			19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13				
☐ Approved design data and are in condition for safe operation. ☐ Non-approved design data 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 with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature:		21. Approval/Certificate No.:	
						CM2R747K	
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed):		23. Date (m/d/y):	
						8.12.13	
User/Installer Responsibilities							
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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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ARAPAHOE AERO AVIONICS

12780 E. Control Tower Road K6 Englewood, CO 80112 303-799-6289

N6195B Cessna T210M sn: 21062705

January 4, 2014

Removed the COM RF Connector to the Pigtail and replaced with new RF Connector and coax. Installed new Pigtail and performed VSWR test. Com transmits 8W on both the high and low ends of the bandwidth.

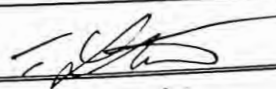
Inspection of the RF Connector showed the braid/shield had separated at the solder connection.

The aircraft and/or component identified above was inspected in accordance with current Federal Aviation Regulations and is approved for return to service.

CRS ZL6R006Y Signed:



AV-03075

N6195B	CESSNA	T210M	Sn:	21062705	Hobbs:	2131.5	03/04/2014
Removed existing windshield - installed new Great Lakes Aero Plastics pn: W/G-2087 using new hardware Replaced deteriorated fwd interior overhead trim w new Vantage Plane Plastics pn: K12150661 - All maintenance performed IAW Cessna SM, IPC and AC43.13-1B. -----END-----							
Name	A/P#					03/04/2014	
T Latchaw	3015635						

Description of Inspections, Tests, Repairs and Alterations
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

**TOTAL
TIME IN
SERVICE**

**TODAY'S
FLIGHT**

**RECORDING
TACH
TIME**

**YEAR
20
DATE**

PLEASE KEEP THIS TAG FOR YOUR LOG BOOK.

MANUFACTURE DATE: 01-31-2014 MANUFACTURE CODE: 1193836
 FOR CONTINUED AIRWORTHINESS SEE AIRCRAFT P.O.H. OR SERVICE MANUAL

SERIAL NUMBERS: C-210 58937 & UP, C-210 0305 & UP

ITEM: WINDSHIELD (2515 GRAY)
 PART NUMBER: **W-2087**
 AIRCRAFT MAKE AND MODEL: CESSNA 210, T210

**** FAA/PMA APPROVED PART - PQ2056CE ****



Great Lakes Aero
[Signature]
Products, Inc

915 Kearsley Park Blvd
 Flint, MI 48503

(810)-235-1402
www.glapine.com

03/04/2014

ew hardware
 0661 - All

03/04/2014

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id new Pigtail

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ARAPAHOE AERO AVIONICS
 12780 E. Control Tower Road K6 Englewood, CO 80113

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

N6195B

DATE 6-Mar-14

TACH 3710.9

MAINTENANCE NOTES:

The aircraft was stripped, treated, primed and painted using Alumi-Grip paint finishing system in the following colors: Matterhorn White G8003, Aristo Blue G5003, Vivid Red G7367, Light Gray G1001.

The flight controls were checked for balance.

I CERTIFY THAT THE AIRFRAME IDENTIFIED ABOVE WAS INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND TO BE AIRWORTHY. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.

EDGAR MAYNARD A&P 03497403

Edgar Maynard

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N6195B

Cessna

T210M

S/N: 21062705

Airframe Log Entry

15 April 2014

Tach Time: 3744.2

Serviced left main tire as needed. Serviced oxygen system. Installed new right main tire and tube (P/N: 606C86-6, S/N: 31242179 and P/N: 092-500-0, respectively). Balanced wheel assembly and packed bearings. Reinstalled assembly on aircraft.

Eric R. Lundquist

Eric R. Lundquist A&P 3442975

w/o 34260

Description of Inspections, Tests, Repairs and Alterations

of
es.)

1. Approving Civil Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 4128122	
4. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218		5. Work Order/Contract/Invoice Number: 1346248			
6. Item: 3	7. Description: TUBE F.00-	8. Part Number: 092-510-0	9. Quantity: 1	10. Serial Number: 13	11. Season/Work: 1
12. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS IS A PART OF THE AIRCRAFT.					
26195B					
PC4 INV-31612					
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: Marilyn K. Farber		13c. Approval/Authorization No.: ODA-100129-CE		14b. Authorized Signature: 1	
13d. Name (Typed or Printed): MARILYN K. FARBER		13e. Date (dd/mm/yyyy): 17/FEB/2014		14d. Name (Typed or Printed): 1	
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/rotor. 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 the airworthiness authority accepts aircraft engine(s)/propeller(s)/rotor(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) * Installer must cross-check eligibility with applicable technical data.					