

N8339R

AIRCRAFT LOG
AF5-1

AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corp MODEL SR-22 DATE OF MFG. July 2005

SERIAL NUMBER 1530 REGISTRATION NUMBER N833SR

REGISTERED OWNER _____
STREET ADDRESS _____
CITY, STATE, ZIP _____
OPERATOR _____
STREET ADDRESS _____
CITY, STATE, ZIP _____
REGISTERED OWNER _____
STREET ADDRESS _____
CITY, STATE, ZIP _____
OPERATOR _____
STREET ADDRESS _____
CITY, STATE, ZIP _____

Inspection Status

[Check one]

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

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

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Teledyne Continental Motors	IO-550-N	R L 917709 R L
ENGINE			
PROPELLER	Hartzell Propeller Inc.	PK-537F-1RF	FP3840B
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

225AL/X5085

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

1. Approving National Aviation Authority/Country:
FAA/United States

3. Form Tracking Number:
05-254202

4. Organization Name and Address:
**L-3 Communications Avionics Systems, Inc.
Repair Station Certificate No. NN2R037L
5353-52nd Street S.E
Grand Rapids, Michigan 49512-9704**

5. Work Order/Contract/Invoice No.
254202

6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12. Status/Work
1	HORIZON REFERENCE INDICATOR	5040/11942	N/A	1	5040/1194225718	REPAIRED

13. Remarks: **RETURN TO SERVICE**
 Unit complies with pertinent Airworthiness Directives and Service Bulletins.
 Unit was inspected, tested, and meets all specification requirements of Spec. No. **044-0088** Rev. **N**
 Work completed on **10-12-05** by **R. GARZA**
 For work details see Service Work Report # **254202**

Note: This certifies that the work specified in Block 12/13 was carried out in accordance with EASA-145 and with respect to that work the aircraft component is considered ready for release to service under EASA Certificate Number EASA.145.4260.

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

Approved design data and are in a condition for safe operation.
 Non-approved design data specified in Block 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. _____
 17. Name (Typed or printed) _____ 18. Date (m/d/y) _____
 20. Authorized Signature: _____ 21. Approval/Certificate No. **NN2R037L**
 22. Name (Typed or Printed) _____ 23. Date (m/d/y) _____

Airworthiness Approval Tag 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.

EPPS
Aviation ✈️
770-458-9851

Aircraft Reg: N225HL
Manufacturer: CIRRUS
Model: SR22
Serial Number: 1530
Hobbs / Tach: 0067.7

Date: 10/22/2005

Work Order Number:
X5085

Total Time:

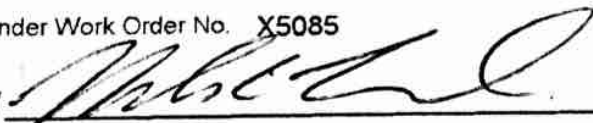
DESCRIPTION OF WORK COMPLETED:

REMOVED L3 HORIZON INDICATOR P/N 504-0111-942 S/N 504011194226275 AND
INSTALLED HORIZON INDICATOR P/N 504-0111-942 S/N 504011194225718. HORIZON INDICATOR OP CHECKS
GOOD ON GROUND CHECK.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations
of the Federal Aviation Administration and is approved for return to service.

Pertinent details of this repair are on file at this repair station under Work Order No. X5085

Signed



Mark C. Ricker

For Epps Air Service, Inc. FAA CRS # ESMR688D,
1 Aviation Way, Atlanta, GA 30341.

OR
NI

RADIO & ELECTRONIC CHECKS

TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.

Mosby

UNITED STATES AIR FORCE
 2197th Air Control Squadron
 APO SF 96388



T. W. SHEL
 APO SF 96388

FACH 253
 PROBBS

← Darwood

Friday, 27 April 2007

CAUTION: INSPECT FOR AND REPORT ALL CRACKS AND TIPS OF FRACTURED
 SCREWS IN HIGH MODULUS FIBER REINFORCED POLYMER (FRP) COMPONENTS TO THE
 AFFECTED WAREHOUSE AND AS LISTED ON FLIGHT LOG

Ricky A. Mark
 RICKY A MARK
 AP307736608

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
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MODEL SR-22
 S/N 1530
 REG. NO. N225HL

ORLANDO AVIONICS CORP., DBA
 ORLANDO **Aircraft SERVICES**
EXECUTIVE AIRPORT • P.O. BOX 140741
 ORLANDO, FL 32814
 TELEPHONE: (407) 894-9963

DATE July 30, 2009
 T.T. _____
 HOUR/M. 6:11

The ATC Transponder Test and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F.

Make Garmin Model GTH307 S/N 8372482
 Make _____ Model _____ S/N _____
 Details of this inspection are on file at this repair station under W/O 110709 Date 7-30-09

ORLANDO AIRCRAFT SERVICES
 FAA Approved Repair Station # TP4R552M
 601 Humphries Avenue
 Orlando, FL 32803 (407) 894-9963

all

The altimeter system test and inspections required by FAR 91.411 were performed this date and found to comply with FAR 43, Appendix E.

- 1) The static pressure system was tested on 7-30-09
- 2) The altimeter (s) instrument was / were tested to 20,000 ft. on July 30, 09 (pilot/co-pilot)
- 3) The automatic pressure altitude reporting system was tested to 20,000 ft. on 07-30-09

ORLANDO AIRCRAFT SERVICES
 FAA Approved Repair Station # TP4R552M
 601 Humphries Avenue
 Orlando, FL 32803 (407) 894-9963

all

ORLANDO AVIONICS CORP., DBA

ORLANDO

Aircraft SERVICES

FAA APPROVED REPAIR STATION TP4R552M

EXECUTIVE AIRPORT • P.O. BOX 140741
ORLANDO, FL 32814

TELEPHONE: (407) 894-9963 • FAX: (407) 894-7062

Std. Alt.	Error	± Tol
-1000	-10	20
0		20
500	0	20
1000	0	20
1500	0	25
2000	0	30
3000	0	30
4000	+5	35
6000	0	40
8000	-20	60
10000	-25	80
12000	-25	90
14000	-10	100
16000	0	110
18000	+10	120
20000	+20	130
22000	X	140
25000	X	155
30000	X	180
35000	X	205
40000	X	230
45000	X	255
50000	X	280
Before Test	0	
After Test	+20	
Error ± 30	+20	
Up Reading	DN Reading	Error Tol
-20	0	20 ±75
-25	0	25 ±75

This altimeter p/n 5934D-3 s/n 436022
 was functionally tested in accordance with FAR 43, App E
 by: *[Signature]* Date: July 30, 2009

ORLANDO AVIONICS CORP., DBA

ORLANDO

Aircraft SERVICES

FAA APPROVED REPAIR STATION TP4R552M

EXECUTIVE AIRPORT • P.O. BOX 140741
ORLANDO, FL 32814

TELEPHONE: (407) 894-9963 • FAX: (407) 894-7062

Std. Alt.	Error	± Tol
-1000	-9	20
0	-10	20
500	-15	20
1000	-15	20
1500	-15	25
2000	-15	30
3000	-15	30
4000	-15	35
6000	-20	40
8000	-20	60
10000	-20	80
12000	-20	90
14000	-20	100
16000	-20	110
18000	-20	120
20000	-30	130
22000	X	140
25000	X	155
30000	X	180
35000	X	205
40000	X	230
45000	X	255
50000	X	280
Before Test	-10	
After Test	-10	
Error ± 30	0	
Up Reading	DN Reading	Error Tol
-20	-20	0 ±75
-20	-20	0 ±75

This altimeter p/n 700-00006-00 s/n 20074175
 was functionally tested in accordance with FAR 43, App. E
 by: *[Signature]* Date: July 30, 2009

MAINTENANCE RECORD F.A.R. 43.9

FUNCTION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MAKE Cirrus
MODEL SR22-G2
S/N 22-1530
REG. NO. 225HL
WORK ORDER
4240-07-2005



Cirrus Design Factory Service Center
Repair Station No. YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone 218-788-3101


DATE 7/29/2005
A/C TSN
HOBBBS 203

Airframe Entries

(1) Resecured #6 EGT probe connections IAW standard maintenance practice. Ops check good. (2) Reconfigured MFD for proper setup IAW AMM chapter 34-40. Functional check satisfactory IAW AMM chapter 34-40. (4) Removed and replaced #5 exhaust header, P/N 15070-001, with new, IAW CDC SR22 MM 78-10. Ops check good

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 7/29/2005

SIGNED: 
Karl Hagglund
Certified Repair Station No. YD5R855Y

Work Order: 4240-07-2005
Printed by EBis 3 (datcomedia.com)



AOA Maintenance
319 N. Crystal lake Dr. Tuesday, 9 August 2005



AOA Maintenance
 319 N. Crystal Lake Dr
 Orlando, FL 32803
 407 228 4436

RECORD

Mr. [Name]
 [Address]
 [City, State, Zip]

Tuesday, 25 October 2005

Mr. [Name] 1030

Type: BR DGTS Tech 774

REMOVED DEBRIS FROM STAFF WARNING LINE USING LIGHT
 PLUMBERS USED AN OPERATIONAL CHECK SATISFACTORY -
 END

[Signature]
 KEVIN CONNOLLY
 A&P 275 1014

AOA Maintenance
 319 N. Crystal Lake Dr
 Orlando, FL 32803
 407 228 4436

Monday, 26 December 2005

Mr. [Name] 1030

Type: A22-215 Tech Rev 3

CHANGE TO 100 PSI HOSE IN REEF HOUSING MANUFACTURERS
 MANUFACTURE AND MANUFACTURE REEF HOUSING WITH DISTILLED
 WATER. NEW 100 PSI HOSE RESISTOR WITH MIL HYDRAULIC
 HOSE. NEW 100 PSI HOSE WITH 40 PSI PRESSURE FOR NOSE
 WATER AND 100 PSI PRESSURE FOR MAINS. COMPLIED WITH
 A&P 275 1034 BY INSTALLING A REEF LINE SHEILD KIT. CONTINUE

[Signature]
 WAINE PETTIGREW
 A&P 275 1034

IED AGENCY & CERTIFICATE NO.
 WORK PERFORMED/RETURNED TO SERVICE

Monday 26 December 2005

TYPE 093

[Signature]
 WAINE PETTIGREW
 A&P 275 1034

AOA Maintenance
 319 N. Crystal Lake Dr
 Orlando, FL 32803
 407 228 4436


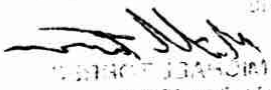
TYPE 1010

Mr. [Name] 1030

REMOVED DEBRIS FROM STAFF WARNING LINE USING LIGHT
 PLUMBERS USED AN OPERATIONAL CHECK SATISFACTORY -
 END

MAINTENANCE RECORD

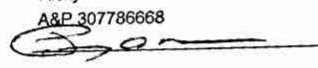
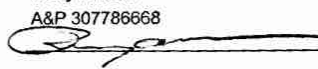
F.A.R. 43.9

WORK PERFORMED/RETURNED TO SERVICE AGENCY & CERTIFICATE NO.	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AIRCRAFT TIME	DATE OF COMPLETION
<p style="font-size: small;">APPROVED FOR THE AIRCRAFT TO BE RETURNED TO SERVICE ON THE DATE INDICATED BY THE SIGNATURE OF THE MAINTENANCE PERSONNEL.</p>	<p>FRIDAY 20 JANUARY 2006</p> <p style="text-align: right;">  JOHN A. BERRY MAINTENANCE </p>	<p>1 hr 00 min</p>	<p>20 JAN 2006</p>
<p style="font-size: small;">APPROVED FOR THE AIRCRAFT TO BE RETURNED TO SERVICE ON THE DATE INDICATED BY THE SIGNATURE OF THE MAINTENANCE PERSONNEL.</p>	<p>MONDAY 13 MAY 2006</p> <p style="text-align: right;">  MICHAEL TURNER MAINTENANCE </p>	<p>1 hr 00 min</p>	<p>13 MAY 2006</p>

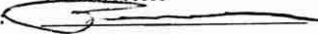
N225HL

07/20/2006

AD Compliance Report

AD #	Subject	Date and Hours at Compliance	Recurring Yes/No	Next Due Date/Hours
2005-17-19	Prevent the crew seats from folding forward during emergency landing Description: Airframe - Cirrus - SR22 Component: Airframe - Cirrus - SR22 Effective Date: 10/13/2005 Supersedes: N/A Compliance: N/A by S/N. Notes:	7/10/06 184.9	No	
	Category: Airframe Superseded By: N/A		Mechanic name: Ricky A Mark Certificate #: A&P 307786668 Authorized Sign.: 	
2006-07-06	To detect, correct, and prevent damage to the fuel line and wire Description: Airframe - Cirrus - SR22 Component: Airframe - Cirrus - SR22 Effective Date: 05/11/2006 Supersedes: N/A Compliance: C/W by installing SB 2X-28-04 R1 Notes:	12/26/05 96.3	No	
	Category: Airframe Superseded By: N/A		Mechanic name: Ricky A Mark Certificate #: A&P 307786668 Authorized Sign.: 	

AD Compliance Report

AD #	Subject	Date and Hours at Compliance	Recurring Yes/No	Next Due Date/Hours
2005-14-11	Prevent blade failure that could result in separation of a propeller blade	7/10/06 184.9	No	
Description:	Propeller - Hartzell - PHC-J3YF-1			
Component:	Propeller - Hartzell - PHC-J3YF-1			
Effective Date:	08/17/2005			
Supersedes:	N/A	Category: Propeller	Mechanic name: Ricky A Mark	
Compliance:	N/A not overhauled or repaired by entity listed.	Superseded By: N/A	Certificate #: A&P-307786668	
Notes:			Authorized Sign.: 	

21974 ... 20 June 2004

[Handwritten signature]

20 June 2004

[Handwritten signature]

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MODEL SR-22
 S/N 1530
 REG. NO. N225HL

ORLANDO AVIONICS CORP., DBA
ORLANDO Aircraft SERVICES ✶
EXECUTIVE AIRPORT • P.O. BOX 140741
 ORLANDO, FL 32814
 TELEPHONE: (407) 894-9963

DATE July 10th, 2007
 T.T. _____
 HOUR/M. 3/5.0

The ATC Transponder Test and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F.

Make GARMIN Model GTX-327 S/N 83720342

Make _____ Model _____ S/N _____

Details of this inspection are on file at this repair station under W/O 107562 Date 07-10-07

ORLANDO AIRCRAFT SERVICES
 FAA Approved Repair Station # TP4R552M
 601 Humphries Avenue
 Orlando, FL 32803 (407) 894-9963

all done

The altimeter system test and inspections required by FAR 91.411 were performed this date and found to comply with FAR 43, Appendix E.

1) The static pressure system was tested on 7-10-07

2) The altimeter (s) instrument was / were tested to

20,000 ft. on July 10, 2007 (pilot/co-pilot)

3) The automatic pressure altitude reporting system was tested to 20,000 ft. on 07-10-2007

ORLANDO AIRCRAFT SERVICES
 FAA Approved Repair Station # TP4R552M
 601 Humphries Avenue
 Orlando, FL 32803 (407) 894-9963

all done

ORLANDO AVIONICS CORP., DBA

ORLANDO

Aircraft SERVICES

EXECUTIVE AIRPORT • P.O. BOX 140741

ORLANDO, FL 32814

TELEPHONE: (407) 894-9963 • FAX: (407) 894-7062

FAA APPROVED REPAIR STATION TP4R552M

Std. Alt.	Error	± Tol
-1000	-5	20
0	0	20
500	0	20
1000	+5	20
1500	0	25
2000	0	30
3000	0	30
4000	0	35
6000	-10	40
8000	-20	60
10000	-30	80
12000	-35	90
14000	-20	100
16000	0	110
18000	+5	120
20000	0	130
22000		140
25000		155
30000		180
35000		205
40000		230
45000		255
50000		280
Before Test	0	
After Test	+5	
Error ± 30	+5	
Up Reading	0	Error ±75
DN Reading	0	Tol ±75
	-20	
	-30	

This altimeter p/n 59340-3 s/n 156072
 was functionally tested in accordance with FAR 43, App. E
 by: [Signature] Date: July 10th 2007

ORLANDO AVIONICS CORP., DBA

ORLANDO

Aircraft SERVICES

EXECUTIVE AIRPORT • P.O. BOX 140741

ORLANDO, FL 32814

TELEPHONE: (407) 894-9963 • FAX: (407) 894-7062

FAA APPROVED REPAIR STATION TP4R552M

Std. Alt.	Error	± Tol
-1000	-20	20
0	-20	20
500	-15	20
1000	-15	20
1500	-20	25
2000	-25	30
3000	-25	30
4000	-20	35
6000	-20	40
8000	-20	60
10000	-20	80
12000	-20	90
14000	-20	100
16000	-20	110
18000	-20	120
20000	-20	130
22000		140
25000		155
30000		180
35000		205
40000		230
45000		255
50000		280
Before Test	-20	
After Test	-20	
Error ± 30	0	
Up Reading	-20	Error ±75
DN Reading	-20	Tol ±75
	-20	
	-20	

This altimeter p/n 700-00006-00 s/n 2024115
 was functionally tested in accordance with FAR 43, App. E
 by: [Signature] Date: 07-10-2007

ORLANDO AVIONICS CORP., DBA

ORLANDO Aircraft SERVICES

EXECUTIVE AIRPORT • P.O. BOX 140741
 ORLANDO, FLORIDA 32814
 TELEPHONE: 407-894-9963 • FAX: 407-894-7052

SERVICEABLE

OWNER <i>ACA MAINTENANCE</i>	AIRCRAFT NUMBER <i>N225HL</i>
MANUFACTURER <i>UNITED</i>	MODEL NUMBER <i>—</i>
PART NUMBER <i>5934D-3</i>	SERIAL NUMBER <i>456002</i>

The Aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Administration Regulations and was found airworthy for return to service, with respect to the work performed.

Inspector: *Will O'Dell* Date: *July 10th 2007*

Pertinent details of the repair are on file at this agency under work order *107562*
 FAA Certified Repair Station #TP4R552M

ORLANDO AVIONICS CORP., DBA

ORLANDO Aircraft SERVICES

EXECUTIVE AIRPORT • P.O. BOX 140741
 ORLANDO, FLORIDA 32814
 TELEPHONE: 407-894-9963 • FAX: 407-894-7052

SERVICEABLE

OWNER <i>ACA MAINTENANCE</i>	AIRCRAFT NUMBER <i>N225HL</i>
MANUFACTURER <i>ACR</i>	MODEL NUMBER <i>A-30</i>
PART NUMBER <i>A30.02.00</i>	SERIAL NUMBER <i>96900</i>

The Aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Administration Regulations and was found airworthy for return to service, with respect to the work performed.

Inspector: *Will O'Dell* Date: *July 10th 2007*

Pertinent details of the repair are on file at this agency under work order *107562*
 FAA Certified Repair Station #TP4R552M

ORLANDO AVIONICS CORP., DBA

ORLANDO Aircraft SERVICES

EXECUTIVE AIRPORT • P.O. BOX 140741
 ORLANDO, FLORIDA 32814
 TELEPHONE: 407-894-9963 • FAX: 407-894-7052

SERVICEABLE

OWNER <i>ACA MAINTENANCE</i>	AIRCRAFT NUMBER <i>N225HL</i>
MANUFACTURER <i>ALDYNE</i>	MODEL NUMBER <i>—</i>
PART NUMBER <i>700 00004-00</i>	SERIAL NUMBER <i>20244175</i>

The Aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Administration Regulations and was found airworthy for return to service, with respect to the work performed.

Inspector: *Will O'Dell* Date: *July 10th 2007*

Pertinent details of the repair are on file at this agency under work order *107562*
 FAA Certified Repair Station #TP4R552M

MAINTENANCE RECORD

F A R 43.9

FRIDAY FEBRUARY 2007



N 225HL
S/N 1530
MODEL SR22

TAG# 3619

FORMED
ED

AIR NAME

PAUL STEPHENSON
401 S. STEPHENSON
MOUNTAIN VIEW, ARIZONA 85901
480-327-5823

Paul Stephenson

PAUL STEPHENSON
ARIZONA 85901

PAUL STEPHENSON
401 S. STEPHENSON
MOUNTAIN VIEW, ARIZONA 85901
480-327-5823



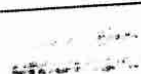
N 225HL
S/N 1530
MODEL SR22

TAG# 3619

Paul Stephenson

PAUL STEPHENSON
ARIZONA 85901

MAINTENANCE RECORD F.A.R. 43.9


 Wednesday, 25 March 2008



N 225HL
 S/N 1530
 MODEL:SR22

TACH: 367.0

MED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

COMPLETED WITH AD 2008-01-15 BY INSTALLATION OF BUDDER ALI FROM
 KIT PN 10136-001. COMPLETED WITH SERVICE BULLETIN 2X-52-0374 ON
 INSTALLATION OF DOOR KIT PN 10136-001 --END--

Paul Stern

PAUL STERN
 A&P 3078823

TACH: 385.2

N 225HL
 S/N 1530
 MODEL:SR22

Paul Stern

PAUL STERN
 A&P 3078823



AOA Maintenance LLC
 319 N Crystal Lake Drive
 Orlando Florida 32803



N 225HL
 S/N 1530
 MODEL:SR22

TACH: 412.8

Friday, 6 June, 2008

REMOVED AND REPLACED #1 EGT PROBE PN 14554-001. ALL INDICATIONS FOUND NORMAL
 ON ENGINE RUN --END--



AOA Maintenance LLC
 319 N Crystal Lake Drive
 Orlando Florida 32803

Wednesday, 30 April, 2008

COMPLIED WITH AD 2008-06-28 R1 N/A BY PFD SN 20244175.

Luis Garcia

LUIS A GARCIA
 A&P 27682894



MANUFACTURED BY: **GREAT LAKES AERO PRODUCTS, INC.**
FLINT, MI
U.S.A.

DO NOT LOOSE THIS TAG... IT CAN NOT BE REPLACED!!!

**** FAA / PMA APPROVED PART ****

ITEM: CREW (DOOR) WINDOW WITH MILLED EDGE-LH (2515 GRAY)
PART NUMBER: **W/G-2267-LH**
AIRCRAFT MAKE AND MODEL: CIRRUS SR20 AND SR22

SERIAL NUMBERS: SR20 SNS: 1005 AND ON, SR22 SNS: SR22-0001 AND ON

8/04/08
APPROVED







10712-004 & -006 REV D
MANUFACTURE DATE: 07-10-2008 MANUFACTURE CODE: 1139235
FOR CONTINUED AIRWORTHINESS SEE AIRCRAFT P.O.H. OR SERVICE MANUAL

N225HL

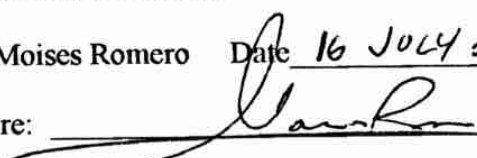
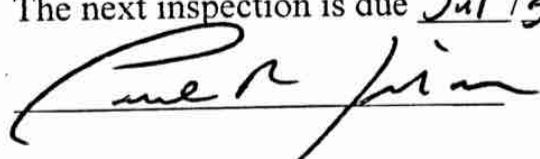
(810) 235-1402 915 Kearsley Park Blvd, Flint, MI 48503 www.glapinc.com

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATION WORK PERFORMED/RETURNED
 <p>AOA Maintenance LLC 319 N Crystal Lake Drive Orlando Florida 32803</p> <p>Tuesday, 4 November, 2008</p>	 <p>N 225HL S/N 1530 MODEL:SR22</p>	<p style="text-align: right;">TACH: 487.7</p> <p>REMOVED AND REPLACED PLACARD ON PILOTS WINDOW PN 12436-002 REMOVED AND REPLACED VISOR MOUNT PN 15050-003 REMOVED AND REPLACED PILOTS DOOR SEAL PN 52010-001.</p>	
 PAUL J. STERN A&P 3078823			
 <p>AOA Maintenance LLC 319 N Crystal Lake Drive Orlando Florida 32803</p> <p>Thursday, 18 December, 2008</p>	 <p>N225HL S/N 1530 MODEL:SR22</p>	<p style="text-align: right;">TACH: 494.7</p> <p>REMOVED AND REPLACED #2 ALTERNATOR CURRENT SENSOR PN 14604-001</p>	
 PAUL STERN A&P 3078823			

INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
16 JULY 05	5.2	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90502.</p> <p>Name: Moises Romero Date <u>16 JULY 05</u></p> <p>Signature: </p> <p>Title: Production Flight Test Pilot</p>
Jul 22-2005	6.0	<p>I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>Jul / 22 / 2005</u>.</p> <p>The next inspection is due <u>Jul / 31 / 2006</u></p> <p></p> <p>PAUL R. SITKO DMIR-410373-CE</p>

INSPECTION RECORD F.A.R. 43.11-91.409

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



N225HL 11/20/2008 TIME:-

AIRFRAME: Removed cowling. Found #1 exhaust stack broken off at the flange. Removed stack and installed owner supplied #1 exhaust stack. The component identified here on was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Signed: *Kevin Ford* A&P-IA: 266852622

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SER
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AOA Maintenance LLC
319 N Crystal Lake Drive
Orlando Florida 32803



N225HL
S/N 1530
MODEL:SR22

TACH: 516.9

Friday, 13 February, 2009

DRAINED ENGINE OIL. CLOSED DRAIN. REMOVE OIL FILTER AND INSPECTED FILTER ELEMNTN. NO DEFECTS NOTED. INSTALLED NEW OIL FILTER PN CH48108-1 AND SAFETY WIRED. SERVICED ENGINE WITH 7 QTS AS15W50 OIL. SERVICE AND INSPECTED ALL SPARK PLUGS. REPLACED 3 SPARK PLUGS WITH NEW PN RHB32S. SERVICED RH AND LH MAIN BRAKE CALIPERS WITH NEW HI TEMP ORINGS PN M83461-1-222. BLEED BRAKES. REMOVED AND REPLACED NLG COWL SEAL WITH NEW PN 20665-002.


PAUL STERN
 A&P 3078823



AOA Maintenance LLC
319 N Crystal Lake Drive
Orlando Florida 32803



N225HL
S/N 1530
MODEL:SR22

TT: 620.9

Thursday, 27 August, 2009

AIRFRAME
AIRCRAFT INSPECTED TO BE PROPERLY REGISTERED, PROPERLY IDENTIFIED AND CONFORM WITH TYPE CERTIFICATE DATA SHEET OR PROPERLY ALTERED STATED. ANNUAL INSPECTION COMPLETED IAW FAR 43.15 (C), UTILIZING THE CIRRUS SR-22 100 HR CHECKLIST AS A GUIDE. ALL AD'S RESEARCHED THRU 2009-15. IFR CERTS NEXT DUE 7/2011. ELT OPS CHECK IAW FAR 91.207. BATTERY REPLACEMENT NEXT DUE 3/2013. SERVICED RH AND LH BRAKE CALIPERS WITH NEW HI-TEMP ORINGS PN M83461-1-222. BLEED BRAKES. REMOVED AND REPLACED RH AND LH FUEL TANK PLACARDS WITH NEW PN 15334-001. REMOVED AND REPLACED NO PUSH PLACARDS ON ELEVATOR PN 12431-001.


CLIFF IVIE
 IA 2844370

I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IAW AN ANNUAL INSPECTION ON THIS DATE AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

MAKE Cirrus
MODEL SR22-G2 GTS
S/N 1530
REG NO N833SR
WORK ORDER
13464-03-2010



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4514 Taylor Circle
Duluth, MN 55811
Phone: 218-788-3438

DATE 3/4/2010
A/C TSN 666 3
HOBBS 666 3

CE

Airframe Entries

(3) Removed and replaced the right side duct cover trim panel P/N 20337-004 IAW SR-22 AMM 25-10

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 3/4/2010

SIGNED:

A handwritten signature in black ink, appearing to read "D. Peterson".

Peterson, Daniel J
Certified Repair Station No. YD5R855Y

Work Order: 13464-03-2010

Printed by EBis 3 (datcomedia.com)

40

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
April 2, 2010	699.0	<p>CW FHR91.207d ECT TESTS. Battery due 3-2013. CW SB 2X-05-01 by changing the brake caliper O' Rings and installing Cirrus Kit 70227-002. Brake O' Rings now due for replacement each 5, years or on condition. CW SB 2X-32-19 R2 by inspecting the Nose Landing gear Assy per Para D & E. Completed Repair per Para F by installing Cirrus Kit 70238-001. Nose gear Assy inspection is due each 100 HRS per Para D. For complete details of NO: MA10-02969, See Attached 3 pages.</p>
		<p>I CERTIFY THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE W/O # MA10-02969 DATE 4/2/2010 HRS 699.0 SIGNATURE <u>Steve Collins</u> AUTOPILOTS CENTRAL, INC. TULSA, OK 74115 FAA CRS CM2R747K</p>



Autopilots Central, Inc.

Hangar 23, Tulsa International Airport - Tulsa, OK 74115
 P O Box 582108 - Tulsa, OK 74158
 (918)836-6418 - Fax (918)832-0136
 FAA CRS CM2R747K
 Logbook Entry

Sold To: BT Aero One LLC
 504 East Pensacola St
 Broken Arrow, OK 74011 United States

Work Order: MA10-02969
 Acct Number (918)830-5800

Opened: 3/25/2010
 Closed: 4/02/2010

Aircraft Number: N833SR		Type: CIRRUS SR22-G2		S/N: SR22-1530			
Total Time: 694.0		Hobbs Time: 694.0		Tach Time: LG Cycles			
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	IO-550-N(27)	917709	694.0		PHC-J3YF-1RF	FP3840B	694.0

Discrepancy: 1

Action Taken:


- N833SR, SR22-1530, Annual Inspection
1. Inspected this aircraft using the inspection form in the Cirrus Aircraft maintenance manual
 2. Researched the mandatory service bulletins on this a/c
 3. Researched the AD notes on the airframe, engine, propeller and appliances.
 4. Reviewed the FAA Type Certificate # A00009CH rev. 17 dated 2-10-2010 for required equipment.
 5. CW FAR 91.207 d, ELT frequency and G switch tests Battery due 3-2013 ELT is a ACK model E-01 sn: 053216
 6. IFR certifications iaw FAR 91.411 & 413 are due 7-31-2011
 7. The annual inspection expires 4-30-2011.

I certify this Aircraft has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition this date

W/O# MA10-02969

Date 4-02-2010

Hours 694.0

Signature 

Autopilots Central, Inc.
 Tulsa, OK 74115
 FAA CRS CM2R747K

Discrepancy: 2

Action Taken:

Made the following repairs or special inspections on this aircraft:

1. RH passenger light is inop. Repaired a bad connection and observed normal operation.
2. Performed battery capacity check. Found capacity at 41% after 2nd charge cycle. Serviced and installed new Gill G-243 battery sn: G02415358
3. The POH is missing pages 2-23 & 2-24. Made copies and installed in POH.
4. Installed new "Grab Here" placards on bolster panel.
5. Adjusted elevator cable tension to 40 lbs per maintenance manual.
6. Found loose connection for de-ice overflow line under the pilots seat. Tightened all connections.
7. Removed large wasp nest from LH wing tip.
8. Nose landing gear fork thrust washer and bearings have worn teflon. Installed new bearing and thrust washer. Cleaned stains from nose landing gear steering stop. Removed light corrosion from strut above steering stop.
9. Complied with SB 2X-05-01 by replacing the O-rings in the main landing gear brake calipers. Installed Cirrus kit 70227-002. Brake O-rings now due for replacement each 5 years or "on-condition". Installed temporary revisions in the POH.
10. Complied with SB 2X-32-19R2 by inspecting the nose landing gear assy per para's D and E. Completed the repair per para F by installing Cirrus kit 70238-001. Inspection is due each 100 hours per para D
11. Installed Revision 9 in the Pilots Operating Handbook.

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
13772-001RA9	POH Revision 9		1.00	Each				\$
	Freight		1.00					\$
15735-001	Placard, "Grab Here"		1.00	Each				\$
24DU24	Bearing (50544-001)		1.00	Each				\$
24FDU16	Bearing, Flanged (50543-001)		1.00	Each				\$
50545-001	Thrust Washer (G22DU)		1.00	Each				\$
50802-001	Wellnut, 10-32 (Long)		1.00	Each				\$

70227-002	Kit, Temperature Label, SR22		1.00	Each				\$
70238-001	Kit, NLG (SB2X-32-19R1)		1.00	Each				\$
G243	Battery, 24v		1.00	Each		25		\$
	S/N: G02415358							
HC128QT12	Acid Combo		1.00	Each		100		\$
M83461/1-222	O-Ring		4.00	Each				\$
MS17826-8	Nut		1.00	Each				\$

Discrepancy: 3

Action Taken:

N833SR, TCM IO-550-N(27) s/n: 917709. Engine 100 Hour Inspection.

1. Inspected this engine iaw the Cirrus Aircraft inspection form.
2. Changed oil and filter. Examined old filter and found it normal. Obtained oil sample for analysis. Installed new filter and 8 qts of Aeroshell 15W50 oil. Checked for leaks.
3. Compression readings: 1-70, 2-65, 3-70, 4-70, 5-62 & 6-68 over 80 psi.
4. Removed and replaced the engine starter adapter with new unit from TCM pn: 642083-1A2. Cirrus warranty.
5. Removed the ISKRA starter PN: 656181B24V s/n: 04 337 0010 and in its place installed TCM (SKYTEC) starter pn: 657596 s/n: 4C3-111015 per Cirrus Communication 12/08/2009. Cirrus warranty.
6. Removed and re-installed the LH and RH TCM magnetos PN: S6RSC-25 (10.500556-1) LH sn: D05DA025 & RH sn: D05DA159 after 500 hour inspections were completed by Quality Aircraft Accessories. Set timing to TCM specifications.
7. Removed and re-installed the TCM alternator after overhaul by Quality Aircraft Accessories. PN: 646843 sn: 005EA114. Tested the drive hub coupling and found it within factory limits.
8. Cleaned, gaped and tested the spark plugs. Re-installed using new gaskets.
9. Installed new Brackett air induction filter element. BA-24

I certify this Engine has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition this date.

W/O# MA10-02969 Date 4-02-2010 Hours 694.0

Signature Steve Collins

Autopilots Central, Inc.
Tulsa, OK 74115
FAA CRS CM2R747K

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
15W50	Aeroshell Oil		8.00	Each				\$
649950	Gasket		4.00	Each				\$
653981	Gasket, Alternator		1.00	Each				\$
655269	Bushing		4.00	Each				\$
AA48108	Oil Filter		1.00	Each				\$
AOA	Oil Analysis Kit		1.00	Each				\$
BA-24	Element		1.00	Each				\$
M674	Gasket, Spark Plug		12.00	Each				\$
MS35769-11	Gasket		1.00	Each				\$

Discrepancy: 4

Action Taken:

N833SR, Hartzell Propeller 100 Hour Inspection. PHC-J3YF-1RF S/N: FP3840B.

1. Inspected this propeller iaw the Cirrus Aircraft inspection form.
2. Lubricated the propeller per the Hartzell maintenance manual. I certify this Propeller has been inspected in accordance with a 100 Hour/Annual inspection and was determined to be in airworthy condition this date.

W/O# MA10-02969 Date 4-02-2010 Hours 694.0

Signature Steve Collins

Autopilots Central, Inc.
Tulsa, OK 74115
FAA CRS CM2R747K

Discrepancy: 5

Action Taken:

Removed and re-installed LH and RH magneto after 500 hour inspection by Quality Aircraft Accessories, Inc. Labor is included in Discrepancy #3.

10-500556-1 (S6RSC-25) Bendix Magneto S/N: D05DA025

10-500556-1 (S6RSC-25) Bendix Magneto S/N: D05DA159

Sublet Service Completed: 3/29/2010

Description: 500 Hr. Inspection

Performed By: Quality Aircraft Accessories, Inc.

Discrepancy: 6

Action Taken:

Removed and replaced the engine starter adapter with new unit from TCM pn: 642083-1A2. Cirrus warranty parts only. Under TCM platinum 5 year warranty. Cirrus Auth: CAS-08005 ATA: 80.10.003

Note:

This Discrepancy is covered under warranty.

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
642083-1A2-E	Starter Adapter		1.00	Each				\$
	This part is covered under warranty.							
	Core Charge		1.00	Each				\$
	Freight		1.00					\$

Discrepancy: 7

Action Taken:

Removed the ISKRA starter PN: 656181B24V s/n: 04 337 0010 and in its place installed TCM (SKYTEC) starter pn: 657596 s/n: 4C3-111015 per Cirrus Communication 12/08/2009. Cirrus Warranty Auth: CAS-08005 ATA80.10.001.

Note:

This Discrepancy is covered under warranty.

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
657596	Starter		1.00	Each				\$
	S/N: 4C3-111015							

Discrepancy: 8

Action Taken:

Removed and re-installed the TCM alternator pn: 646843 sn: EA114 after repair by Quality Aircraft Accessories, Inc.

Sublet Service Completed: 4/01/2010

Description: Overhaul Performed By: Quality Aircraft Accessories, Inc.

Miscellaneous Charges:

Totals: Misc Supplies: \$

SubTotal:	\$
Less Warranty Labor:	\$
Less Warranty Parts:	\$
Total Charges:	\$

The articles and/or work hereon described is/are certified airworthy (unless otherwise specified).

Autopilots Central, Inc.
FAA CRS CM2R747K

Authorized Signature Steve Collins

Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" (OEM) and as such are not covered by the OEM's Warranty.

INSPECTION RECORD F.A.R. 43.11-91.409

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

MAKE Cirrus
MODEL SR22-G2 GTS
S/N 1530
REG NO N833SR
WORK ORDER
13540-04-2010



Cirrus Design Factory Service Center

Repair Station No YD5R855Y
4514 Taylor Circle
Duluth, MN 55811
Phone 218- 788-3438

DATE 4/9/2010
A/C TSN 699 8
HOBBS 699 8

Airframe Entries

(5) Removed elevators L/H P/N 13760-001, S/N 3207 R/H P/N 13760-002, S/N 3192 And installed new elevators P/N L/H 19661-001, S/N 3551 P/N R/H 19661-002, S/N 3556. IAW AMM chapter 55-20. Rigging and OPS check good. (13) Performed minor, solid laminate, repair to LH Lower Cowling IAW CDC SR22 AMM CH 51. (18) Removed and Replaced Non-Skid Wing-Walk with New P/N 12683-004 and 12683-005 on L/H and R/H Wings IAW CDC SR22 AMM 57-30

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 4/9/2010

SIGNED:

Joseph Sullivan
Certified Repair Station No. YD5R855Y

Work Order: 13540-04-2010

Printed by EBis 3 (datcomedia.com)

CALIBRATION CARD
ALTIMETER

P/N: 5934AD-3

C/N: A. 2586

S/N: 469211

Standard Alt (Ft)	Alt Reading (Ft) @ Room Temp	Standard Alt (Ft)	Alt Reading (Ft) @ Room Temp
-1,000	-15	14,000	-60
0	-5	16,000	-60
500	-5	18,000	-50
1,000	0	20,000	-40
1,500	+5	22,000	-20
2,000	+15	25,000	+5
3,000	+15	30,000	+85
4,000	+10	35,000	+140
6,000	-5	40,000	
8,000	-30	45,000	
10,000	-50	50,000	
12,000	-60		

Date: 4/27/10

Tested By: SH

Inspected By: MD



1. Approving National Aviation "Authority/Country": FAA/United States	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: R9018893
--	---	--


4. Organization United Instruments, Inc. 3625 Comotara Ave. Wichita, KS 67226(PT2R095L)	5. Work Order, Contract, or Invoice Number: 41284
--	--

6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12. Status/Work
2	ALTIMETER C/N: A.258G	12731-003S 5934AD-3	N/A	1 EA	469211	REPAIRED

13. Remarks
APPROVAL FOR RETURN TO SERVICE
 RW# 41284
 CMM 7M5934 (3/1/10)
 Work Performed: Inspected the mechanism, replaced the jewel, sealing gasket, stem o'ring, light tray and nameplate. Calibrated, tested and certified.

Certifies that the work specified in block 12/13 was carried out in accordance with EASA Part 145 and with respect to that work the aircraft component is considered ready for release to service under EASA Part 145 Approval Certificate Reference Number: EASA.145.4982 and FAR Part 145 Air Agency Certificate number PT2R095L.

14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. Non-approved design data specified in Block 13.	19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> 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. Certificate Number: PT 2R095L
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): Marlene Delaney	23. Date (m/d/y): MAY/04/2010

***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.



Autopilots Central, Inc.

Hangar 23, Tulsa International Airport - Tulsa, OK 74115
 P.O. Box 582108 - Tulsa, OK 74158
 (918)836-6418 - Fax (918)832-0136
 FAA CRS CM2R747K
 Logbook Entry

Sold To: BT Aero One LLC
 504 East Pensacola St.
 Broken Arrow, OK 74011 United States

Work Order: **MA10-03066**
 Acct Number: (918)830-5800

Opened: 7/09/2010
 Closed: 7/14/2010

Aircraft Number: N833SR		Type: CIRRUS SR22-G2		S/N: SR22-1530	
Total Time: 744.3		Hobbs Time: 744.3		Tach Time: LG Cycles:	
Eng#	Type	S/N	Time	Cycles	Prop Type
1	IO-550-N(27)	917709	744.3		PHC-J3YF-1RF
					FP3840B
					744.3

Discrepancy: 1

Action Taken:

1. Changed oil and filter. Examined old filter and found it normal. Obtained oil sample for analysis. Installed new filter and 8 qts of Phillips 20W50XC oil. Checked for leaks.
2. Inspected engine for oil leaks. Visual inspection of crankcase and cylinders.
3. Inspected alternate air system.
4. Inspected exhaust system and ball joint tension.
5. Inspected fluid hoses.
6. Inspected condition of engine baffling.
7. Drained gascolator bowl.
8. Inspected and serviced water level in the # one battery cells.
9. Completed operational check of exterior and interior lights.
10. Completed visual inspection of brake wheel cylinders for leakage and inspected brake pads.
11. Inspected tires for wear and serviced with nitrogen.
12. Check all EGT's and CHT's for operation on run up.
13. Check # 2 alternator for operation a above 2000 rpm.
14. Serviced de-ice reservoir with TKS fluid.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
20W50XC	Phillips Detergent Oil		8.00	Each	\$	
AA48108-2	Oil Filter		2.00	Each	\$	
AOA	Oil Analysis Kit		1.00	Each	\$	
MS29513-137	O-Ring		1.00	Each	\$	
NAS1523-8B	Stat-O-Seal		1.00	Each	\$	
TKS-9001	De-Icing Fluid/Gallon		1.50	Gallon	\$	

Discrepancy: 2

Action Taken:

Adjusted fuel flow at take-off to obtain 28.0 gph.

Discrepancy: 3

Action Taken:

Removed and replaced the stall warning switch. Cleaned lines in stall warning system. Adjusted switch on ground per Cirrus maintenance manual. Test flew aircraft and completed final adjustments. Observed normal operation.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
12801-001	Switch		1.00	Each	\$	
	Freight		1.00		\$	

Discrepancy: 4

Action Taken:

Replaced the pilots door strut.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
18200-003	Gas Strut, Cabin Door		1.00	Each	\$	

Miscellaneous Charges:

Misc Supplies: \$

Totals:

INSPECTION RECORD

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

SubTotal:

\$

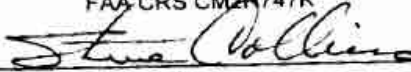
Total Charges:

\$

The articles and/or work hereon described is/are certified
airworthy (unless otherwise specified).

Autopilots Central, Inc.
FAA CRS CM28747K

Authorized Signature



Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" (OEM) and as such are not covered by the OEM's Warranty.



Autopilots Central, Inc.

Hangar 23, Tulsa International Airport - Tulsa, OK 74115
 P.O. Box 582108 - Tulsa, OK 74158
 (918)836-6418 - Fax (918)832-0136
 FAA CRS CM2R747K
 Logbook Entry

Sold To: BT Aero One LLC
 504 East Pensacola St.
 Broken Arrow, OK 74011

Work Order: **MA10-03156**
 Acct Number: (918)830-5800

Opened: 10/13/2010
 Closed: 10/14/2010

Aircraft Number: N833SR		Type: CIRRUS SR22-G2		S/N: SR22-1530	
Total Time: 796.0		Hobbs Time: 796.0		Tach Time: LG Cycles:	
Eng#	Type	S/N	Time	Cycles	Prop Type
1	IO-550-N(27)	917709	796.0		PHC-J3YF-1RF
					FP3840B
					796.0

Discrepancy: 1

Action Taken:

Changed oil and filter. Examined the old filter and found it normal. Obtained oil sample for analysis. Installed a new filter and 8 qts of Phillips 20W50XC and 1 pint of Camguard oil additive. Checked for leaks.

Serviced the main battery, tires, and de-ice reservoir.
 Checked exterior lights and brake temperature indicators.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
20W50XC	Phillips Detergent Oil		8.00	Each	\$	
AA48108-2	Oil Filter		1.00	Each	\$	
AOA	Oil Analysis Kit		1.00	Each	\$	
CAMGUARD	ASL Oil Additive (16oz)		1.00	Bottle	\$	
TKS-9001	De-icing Fluid/Gallon		1.50	Gallon	\$	

Discrepancy: 2

Action Taken:

Secured the RH and LH rear passenger trim panels. Adjusted the trim around the door post.

Discrepancy: 3

Action Taken:

Replaced a well nut in the RH main landing gear access fairing.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
50802-001	Wellnut, 10-32 (Long)		1.00	Each	\$	

Discrepancy: 4

Action Taken:

GNS430 ComNav System P/N 011-00280-10 S/N 97128034
 PRELIMINARY INSPECTION FINDINGS: Found memory battery voltage measured low.
 Replaced battery. Ops test ok.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
360-00009-00	Battery, Memory GNS430/530		1.00	Each	\$	

Discrepancy: 5

Action Taken:

Removed the #1 GNS 430 and bench checked. Observed normal power and modulation on bench. Maintained power for 3 hours and could not duplicate problem. Reinstalled GNS 430 in the #1 position.

Miscellaneous Charges:

Misc Supplies: \$

Totals:

SubTotal: \$
Total Charges: \$

The articles and/or work hereon described is/are certified
 airworthy (unless otherwise specified).
 Autopilots Central, Inc.
 FAA CRS CM2R747K

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

Authorized Signature *Steve Collins*

Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" (OEM) and as such are not covered by the OEM's Warranty.

INSPECTION RECORD

1. Approving National Aviation Authority/Country: FAA/UNITED STATES	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form No. MA10-02				
4. Organization Name and Address: FAA CRS #CM2R747K AUTOPILOTS CENTRAL, INC. HANGAR 23, TULSA INT'L AIRPORT • TULSA, OKLAHOMA 74115		5. Work Order/Contract Number: Same #3				
6. Item: 1	7. Description: GNS430	8. Part Number: D11-00230-10	9. Eligibility: *	10. Quantity: 1	11. Serial/Batch No.: 91728034	12. Status/Work: Repair
13. Remarks: Reference attached service shop report for work performed.						
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.					19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> 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): Charles A Schacht		23. Date (m/d/y): 10-13-10
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.						



Autopilots Central, Inc.
 Hangar 23, Tulsa International Airport - Tulsa, OK 74115
 P.O. Box 582108 - Tulsa, OK 74158
 (918)836-6418 - Fax (918)832-0136
 FAA CRS CM2R747K
 Logbook Entry

Sold To: BT Aero One LLC
 504 East Pensacola St.
 Broken Arrow, OK 74011

Work Order: MA11-03258
 Acct Number: (918)830-5800

Opened: 2/07/2011
 Closed: 3/03/2011

Aircraft Number:	N833SR		Type:	CIRRUS SR22-G2		S/N:	SR22-1530	
Total Time:	841.8	Hobbs Time:	841.8	Tach Time:		LG Cycles:		
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time	
1	IO-550-N(27)	917709	841.8		PHC-J3YF-1RF	FP3840B	841.8	

Discrepancy: 1

Action Taken:

Removed the old CAP reefing line cutters and in their place installed new reefing line cutters AT No. 3419960 which expire 11-12-2016. New line cutters are Lot No. TSO 10L 003-071.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
25347-001	Kit, Line Cutter Replacement		1.00	Each	\$	
	Freight		1.00		\$	

Discrepancy: 2

Action Taken:

Replaced the flap up relay p/n: 50288-001. Observed normal flap operation.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
50288-001	Relay		1.00	Each	\$	
	Freight		1.00		\$	

Discrepancy: 3

Action Taken:

Changed oil and filter. Examined the old filter and found it normal. Obtained oil sample for analysis. Installed new filter and 7 qts of Phillips 20W50XC oil and 1 pt of Camguard oil additive. Checked for leaks.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
20W50XC	Phillips Detergent Oil		7.00	Each	\$	
AA48108-2	Oil Filter		1.00	Each	\$	
AOA	Oil Analysis Kit		1.00	Each	\$	
CAMGUARD	ASL Oil Additive (16oz)		1.00	Bottle	\$	

Miscellaneous Charges:

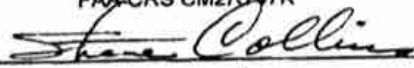
Misc Supplies: \$

Totals:

SubTotal: \$
Total Charges: \$

The articles and/or work hereon described is/are certified airworthy (unless otherwise specified).

Autopilots Central, Inc.
 FAA-CRS CM2R747K

Authorized Signature 

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

INSPECTION RECORD
 FAAR 11.91 AN9



Autopilots Central, Inc.

Hangar 23, Tulsa International Airport - Tulsa, OK 74115
 P O Box 582108 - Tulsa, OK 74158
 (918)836-6418 - Fax (918)832-0136
 FAA CRS CM2R747K
 Logbook Entry

Sold To: BT Aero One LLC
 504 East Pensacola St.
 Broken Arrow, OK 74011

Work Order: MA11-03324
 Acct Number: (918)830-5800

Opened: 5/02/2011
Closed: 5/09/2011

Aircraft Number: N833SR		Type: CIRRUS SR22-G2		S/N: SR22-1530			
Total Time: 879.0		Hobbs Time: 879.0		Tach Time: LG Cycles:			
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	IO-550-N(27)	917709	879.0		PHC-J3YF-1RF	FP3840B	879.0

Discrepancy: 1

Action Taken:

- N833SR, SR22-1530, Annual inspection.
1. Inspected this aircraft using the inspection form in the Cirrus Aircraft maintenance manual.
 2. Researched the mandatory service bulletins on this a/c.
 3. Reviewed the AD notes on the airframe, engine, propeller and appliances.
 4. Reviewed the FAA Type Certificate # A00009CH rev. 17, dated 2-10-2010 for required equipment.
 5. CW FAR 91.207 d, ELT frequency and G switch tests. The battery is due 3-2013. ELT is an ACK model E-01 s/n: 053216.
 6. IFR certifications iaw FAR 91.411 & 413 are due 5-31-2013.
 7. The Annual inspection expires 5-31-2011.

I certify this Aircraft has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition this date.

W/O# MA11-03324

Date 5-09-2011

Hours 879.0

Signature

Autopilots Central, Inc.
 Tulsa, OK 74115
 FAA CRS CM2R747K

Discrepancy: 2

Action Taken:

Made the following repairs or special inspections on this aircraft:

1. Complied with SB 2X-24-09 by installing an in-line fuse between the transient voltage suppressor and #1 com circuit breaker.
2. Number two batteries are past due. Batteries are on back order at Cirrus.
3. Flaps hanging up on abrasion tape. Cleaned abrasion tape and applied Armor All.
4. Replaced flap down relay.
5. Found ELT coax disconnected at ELT. Connected antenna coax.
6. Replaced batteries in the ELT remote switch.
7. Pilots lower door latch is bent. Straightened paws. Door shuts correctly.
8. Both main tires wearing on the outside of the tire. Installed alignment shim on both axes
9. Installed new nose landing gear thrust washer.
10. Installed new brake linings on both wheels.
11. Patched hole in RH wheel pant outboard attach bolt opening.
12. Complied with SB 2X-27-12 R1 by installing kit 70124-001 to remove excess play in pilots and co-pilots control yokes.
13. Installed new "no Push" placards on both elevators and right side of rudder. Installed new "Push to Open" placard on pilots door.
14. Installed new screw in vacant hole on LH main landing gear strut fairing.
15. Installed new RH brake line support and installed spiral wrap.
16. Replaced ELT remote switch battery. Lithium battery p/n: 2CR11108. Next due 3-2019.
17. Installed new door seal on pilots door.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
066-10500	Lining		8.00	Each	\$	
10492-003	Shim, MLG Adjust		1.00	Each	\$	

I certify this Propeller has been inspected in accordance with a 100 Hour/Annual inspection and was determined to be in airworthy condition this date.

W/O# MA11-03324

Date 5-09-2011

Hours 879.0

Signature Steve Collins

Autopilots Central, Inc.

Tulsa, OK 74115

FAA CRS CM2R747K

Discrepancy: 5

Action Taken:

Removed and reinstalled altimeter, encoder and transponder for IFR testing.

Discrepancy: 6

Action Taken:

GTX327 Transponder P/N 011-00490-00 S/N 83720342

PRELIMINARY INSPECTION: Bench tested unit and found ok.

Certified transponder in accordance with FAR 43-6A and complies with FAR 43, Appendix F.

Discrepancy: 7

Action Taken:

A-30 Encoder S/N 96900

PRELIMINARY INSPECTION: Bench tested unit and found ok.

Inspected and certified referencing FAR 43, Appendix E to 30,000 feet.

Discrepancy: 8

Action Taken:

5934AD-3 United Altimeter S/N 469211

Tested and certified in accordance with FAR 43, Appendix E, Paragraph (b) to 30,000 feet.

Discrepancy: 9

Action Taken:

Flight Max Altimeter S/N 20244175

PRELIMINARY INSPECTION: Bench tested unit and found ok.

Inspected and certified referencing FAR Part 43, Appendix E to 25,000 feet.

Discrepancy: 10

Action Taken:

Certified static system in accordance with FAR 43, Appendix E, Paragraph A.

Discrepancy: 11

Action Taken:

Certified altitude reporting system IAW FAR 43, Appendix E, Para C, Appendix E, Paragraph A

Discrepancy: 12

Action Taken:

Magneto was breaking down after getting hot. Removed and re-installed magneto after repair by Quality Aircraft

Accessories. Labor is included in discrepancy #3.

10-500556-1 (S6RSC-25) Magneto S/N: D05DA025

Sublet Service Completed: 5/10/2011

Description: Repair - Magneto

Performed By: Quality Aircraft Accessories, Inc.

Miscellaneous Charges:

Misc Supplies: \$

Totals:

SubTotal: \$

Charges: \$

The articles and/or work hereon described is/are certified
airworthy (unless otherwise specified).

Autopilots Central, Inc.
FAA CRS CM2R747K

Authorized Signature



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

INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
5/9/2011	879.0	<p>CW FAR 91.207 & ECT inspection. CW SB2X-24-09 by installing an in-line fuse between the TUS and H/Com circuit breaker. CW 2X-27-12R1 by installing kit 70124-001 to remove excess play in the pilots and Co-pilots control yokes. For complete details of W/O # MA11-03324, see attached 4 PAGES.</p>
		<p>I CERTIFY THIS Aircraft <u> </u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE W/O # <u>MA11-03324</u> DATE <u>5/9/2011</u> HRS <u>879.0</u> SIGNATURE <u>Steve Collins</u> <div style="text-align: center;"> AUTOPILOTS CENTRAL, INC. TULSA, OK 74115 FAA CRS CM2R747K </div> </p>

INSPECTION RECORD
F.A.R. 43.11-91.409

Ref: 91.411

I certify that the altimeter(s), altitude reporting system(s), and static system(s) have been tested and inspected IAW FAR Part 43, Appendix E.

Date 5-6-11
Signature [Signature]
For Autopilots Central, Inc.
Tulsa, Oklahoma FAA CRS CXM2R747K

Work Order # MA11-03324

STATUS & DISCREPANCY LIST
MOVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Ref: FAR 91.413

ATC Transponder GTX 327 s/n 83720342
was tested, inspected, and complies with
FAR Part 43, Appendix F.

Date 5-5-11
Signature [Signature]
For Autopilots Central, Inc.
Tulsa, Oklahoma FAA CRS CM2R747K

Work Order # MA11-03324

: LL

Autopilots Central, Inc.

FAA Certified RS #CM2R747K

SCALE CORRECTIONS

ALTIMETER S/N: 20244175

Altimeter Reads	Add Algebraically	
	Room °C Temp	Low °C Temp
-1,000	-	
0	-18	
500	-18	
1,000	-19	
1,500	-19	
2,000	-22	
3,000	-23	
4,000	-23	
6,000	-26	
8,000	-27	
10,000	-27	
12,000	-32	

Altimeter Reads	Add Algebraically	
	Room °C Temp	Low °C Temp
14,000	-32	
16,000	-32	
18,000	-38	
20,000	-43	
22,000	-47	
25,000	-49	
30,000	-	
35,000	-	
40,000	-	
45,000	-	
50,000	-	

TESTED
BY:



DATE: 5-6-11

1100a

2 AUTHORIZED RELEASE CERTIFICATE
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

1. Approving National Aviation Authority/Country: **FAA/UNITED STATES**

2. Organization Name and Address: **AUTOPILOTS CENTRAL, INC.**
HANGAR 23, TULSA INTL AIRPORT - TULSA, OKLAHOMA 74115

3. Form Tracking Number: **MA11-03324**

4. FAA CRS # **CM2R747K**

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	GTX321	011-00490-00		1	83720342	INSPECT

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: *[Signature]*

21. Approval/Certificate No.: **CM2R747K**

17. Name (Typed or Printed): _____

18. Date: _____

22. Name (Typed or Printed): **Charles A Schacht**

23. Date (m/d/y): **5-5-11**

User/Installer Responsibilities

2 AUTHORIZED RELEASE CERTIFICATE
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

1. Approving National Aviation Authority/Country: **FAA/UNITED STATES**

2. Organization Name and Address: **AUTOPILOTS CENTRAL, INC.**
HANGAR 23, TULSA INTL AIRPORT - TULSA, OKLAHOMA 74115

3. Form Tracking Number: **MA11-03324**

4. FAA CRS # **CM2R747K**

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	Encoder	A-30	N/A	1	96900	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: *[Signature]*

21. Approval/Certificate No.: **CM2R747K**

17. Name (Typed or Printed): _____

18. Date: _____

22. Name (Typed or Printed): **Sam Birdsong**

23. Date (m/d/y): **5-5-11**

2 AUTHORIZED RELEASE CERTIFICATE
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

1. Approving National Aviation Authority/Country: **FAA/UNITED STATES**

2. Organization Name and Address: **AUTOPILOTS CENTRAL, INC.**
HANGAR 23, TULSA INTL AIRPORT - TULSA, OKLAHOMA 74115

3. Form Tracking Number: **MA11-03324**

4. FAA CRS # **CM2R747K**

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	Altimeter	5934AD-3	N/A	1	469211	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: *[Signature]*

21. Approval/Certificate No.: **CM2R747K**

17. Name (Typed or Printed): _____

18. Date: _____

22. Name (Typed or Printed): **Sam Birdsong**

23. Date (m/d/y): **5-5-11**

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 ensure that his/her airworthiness accepts parts/components/assemblies from the authority of the country specified in Block 1.

Autopilots Central, Inc.

FAA Certified RS #CM2R747K

SCALE CORRECTIONS

ALTIMETER S/N: 469211

Altimeter Reads	Add Algebraically	
	Room °C Temp	Low °C Temp
-1,000	15	
0	0	
500	-5	
1,000	-10	
1,500	-15	
2,000	-20	
3,000	-25	
4,000	-25	
6,000	-10	
8,000	10	
10,000	25	
12,000	40	

Altimeter Reads	Add Algebraically	
	Room °C Temp	Low °C Temp
14,000	40	
16,000	20	
18,000	25	
20,000	-5	
22,000	-10	
25,000	-50	
30,000	-125	
35,000	X	
40,000		
45,000		
50,000		

TESTED
BY: SB

DATE: 5.5.11

INSPECTION RECORD

F.A.R. 43.11-91.409

RAFT TIME
SERVICE

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



Autopilots Central, Inc.

Hangar 23, Tulsa International Airport - Tulsa, OK 74115
P.O. Box 582108 - Tulsa, OK 74158
(918)836-6418 - Fax (918)832-0136
FAA CRS CM2R747K
Logbook Entry

Sold To: BT Aero One LLC
504 East Pensacola St.
Broken Arrow, OK 74011

Work Order: MA11-03346
Acct Number: (918)830-5800

Opened: 5/20/2011
Closed: 5/20/2011

Aircraft Number: N833SR		Type: CIRRUS SR22-G2		S/N: SR22-1530	
Total Time: 892.2		Hobbs Time: 892.2		Tach Time: LG Cycles:	
Eng#	Type	S/N	Time	Cycles	Prop Type
1	IO-550-N(27)	917709	892.2		PHC-J3YF-1RF
					FP3840B
					Prop Time: 892.2

Discrepancy: 1

Action Taken:

Change the oil and filter. Examined the old filter and found it normal. Obtained oil sample for analysis. Installed new filter and 7 qts of Phillips 20W50XC oil. Checked for leaks.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
20W50XC	Phillips Detergent Oil		7.00	Each		\$
AA48108-2	Oil Filter		1.00	Each		\$
AOA	Oil Analysis Kit		1.00	Each		\$

Discrepancy: 2

Action Taken:

Installed new #2 batteries dated 12-03-2010. Charged batteries prior to installation. Batteries billed on WO: MA11-03324.

Miscellaneous Charges:

Misc Supplies: \$

Totals:

SubTotal: \$
Charges: \$

The articles and/or work hereon described is/are certified
airworthy (unless otherwise specified).

Autopilots Central, Inc.
FAA CRS CM2R747K

Authorized Signature _____

Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" (OEM) and as such are not covered by the OEM's Warranty.



Autopilots Central, Inc.

Hangar 23, Tulsa International Airport - Tulsa, OK 74115
 P.O. Box 582108 - Tulsa, OK 74158
 (918)836-6418 - Fax (918)832-0136
 FAA CRS CM2R747K
 Logbook Entry

Sold To: BT Aero One LLC
 504 East Pensacola St.
 Broken Arrow, OK 74011

Work Order: **MA11-03457**
 Acct Number: (918)830-5800

Opened: 8/30/2011
 Closed: 9/12/2011

Aircraft Number:	N833SR	Type:	CIRRUS SR22-G2	S/N:	SR22-1530		
Total Time:	939.0	Hobbs Time:	939.0	Tach Time:	LG Cycles:		
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	IO-550-N(27)	917709	939.0		PHC-J3YF-1RF	FP3840B	939.0

Discrepancy: 1

Action Taken:

1. Changed the oil and filter. Examined the old filter and found it normal. Obtained oil sample for analysis. Installed new filter and 8 qts of Phillips 20W50XC oil. Checked for leaks.
2. Serviced tires with nitrogen per POH.
3. Inspected the brake temperature indicators for over temp and calipers for leaks.
4. Operationally checked all exterior and interior lights.
5. Inspected the engine baffling.
6. Inspected the alternate air system.
7. Serviced the main battery with electrolyte.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
20W50XC	Phillips Detergent Oil		7.00	Each	\$	
AA48108-2	Oil Filter		1.00	Each	\$	
AOA	Oil Analysis Kit		1.00	Each	\$	

Discrepancy: 2

Action Taken:

1. Removed, cleaned, gapped and tested both spark plugs in the #3 cylinder. Found them OK. Completed engine run-up and observed normal operation on LH mag at cruise power.

Discrepancy: 3

Action Taken:

1. Adjusted the propeller governor high stop out for 2700 rpm at takeoff.

Discrepancy: 4

Action Taken:

1. Removed the LH muffler and the RH heat exchanger and replaced with repaired items p/n's: 14837-001 and 14836-001 from Dawley Aviation CRS: NJ5R069N. Replaced the LH outboard exhaust hangar spring.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
14836-001	Muffler, Smooth		1.00	Each	\$	
	Freight		1.00		\$	
14837-001	Studded Heat Exchanger		1.00	Each	\$	
51381-001	Spring, Exhaust Tailpipe		1.00	Each	\$	
AN3C15	Bolt, Machine		1.00	Each	\$	
MS24665-155	Pin Cotter		3.00	Each	\$	

Miscellaneous Charges:

Misc Supplies: \$

Totals:

SubTotal: \$
 Charges: \$

The articles and/or work hereon described is/are certified
 airworthy (unless otherwise specified).
 Autopilots Central, Inc.
 FAA CRS CM2R747K

Parts Central, Inc.
Tulsa International Airport - Tulsa, OK 74115

Authorized Signature

Shirley Collins

Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" (OEM) and as such are not covered by the OEM's Warranty.



Autopilots Central, Inc.

Hangar 23, Tulsa International Airport - Tulsa, OK 74115
 P.O. Box 582108 - Tulsa, OK 74158
 (918)836-6418 - Fax (918)832-0136
 FAA CRS CM2R747K
 Logbook Entry

Sold To: BT Aero One LLC
 504 East Pensacola St.
 Broken Arrow, OK 74011

Work Order: **MA11-03469**
 Acct Number: (918)830-5800

Opened: 9/13/2011
 Closed: 9/28/2011

Aircraft Number: N833SR		Type: CIRRUS SR22-G2		S/N: SR22-1530	
Total Time: 944.6		Hobbs Time: 944.6		Tach Time: LG Cycles:	
Eng#	Type	S/N	Time	Cycles	Prop Type
1	IO-550-N(27)	917709	944.6		PHC-J3YF-1RF
					FP3840B
					944.6

Discrepancy: 1
Action Taken:
 LH tail pipe hangar brackets are pulling out the spring holes. Ordered parts 9-13-2011. Closed this work order on 9-28-2011. Parts are still on back order.

Total For This Discrepancy: \$

Discrepancy: 2
Action Taken:
 Induction air intake support tube has one bracket broken at the exhaust pipe. Part is on back order at this time.

Total For This Discrepancy: \$

Discrepancy: 3
Action Taken:
 Number two alternator is not charging.
 1. Removed engine cowling and inspected for A+ voltage at the field terminal. Had voltage at the field and correct ground connections.
 2. Removed the alternator and send to Quality Aircraft Accessories for bench test. Removed unit part number BC410-1 unit s/n 0553656. Unit would not charge on the bench.
 3. Installed new alternator BC410-1 unit s/n 071843KX. Alternator would not charge on engine run up.
 4. Jumped A+ to the alternator field and it would charge correctly.
 5. Disassembled MCU model 120 to ohm out solder traces, inspect fuses, connections, and voltage regulator. Installed new voltage regulator and run up engine. Alternator would not charge. Jumped wiring harness in the MCU and the # 2 alternator did charge. Found a defective pin in the wire harness to the Logic Module. Installed serviceable pin and plug to the logic module. Run up engine with proper alternator operation. Replaced starter contactor due to cracked stud to the coil. Assembled circuit boards and components removed for this repair. Installed and sealed MCU cover and cowled engine.

Charges This Item: 15.90 Hours @ \$

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
51129-001	Contact, 24V		1.00	Each				\$
	Freight		1.00					\$
BC410-1	Alternator 20amp		1.00	Each		14		\$
	S/N: 071843KX							
Total For This Discrepancy:								\$

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
18293-001	Support, Tube Alternate Air		1.00	Each				\$
	Freight		1.00					\$

Miscellaneous Charges: Misc Supplies: \$

Totals:

SubTotal: \$
 Charges: \$

The articles and/or work hereon described is/are certified
 airworthy (unless otherwise specified).

Autopilots Central, Inc.
 FAA CRS CM2R747K



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P.O. Box 582108 - Tulsa, OK 74158
(918)836-6418 - Fax (918)832-0136
FAA CRS CM2R747K
Logbook Entry

Sold To: BT Aero One LLC
504 East Pensacola St.
Broken Arrow, OK 74011

Work Order: **MA11-03494**
Acct Number: (918)830-5800

Opened: 10/11/2011
Closed: 10/12/2011

Aircraft Number:	N833SR	Type:	CIRRUS SR22-G2	S/N:	SR22-1530		
Total Time:	956.6	Hobbs Time:	956.6	Tach Time:	LG Cycles:		
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	IO-550-N(27)	917709	956.6		PHC-J3YF-1RF	FP3840B	956.6

Discrepancy: 1

Action Taken:

Removed #1 GNS-430 for memory battery message. Replaced internal memory battery. Re-installed GNS 430 and completed operational check in aircraft.

GNS430 ComNav System P/N 011-00280-10 S/N 97128003

PRELIMINARY INSPECTION: Bench tested unit and found memory battery measured 2.7vdc

WORK PERFORMED: Replaced memory battery. Ops test ok.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
360-00009-00	Battery, Memory GNS430/530		1.00	Each	\$	

Miscellaneous Charges:

Misc Supplies. \$

Totals:

SubTotal: \$

Charges: \$

The articles and/or work hereon described is/are certified
airworthy (unless otherwise specified).

Autopilots Central, Inc.

FAA CRS CM2R747K

Authorized Signature

Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" (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: A1A11-031-94	
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	GNS430	011-00280-10		1	97123003	REPAIR		
13. Remarks: Reference attached service shop report for work performed.								
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> 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):		
				Charles A Schacht		10-11-11		
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.								

SERVICEABLE

Pertinent details of the exhaust system component repairs are on file at this repair station under:

Name Auto Pilots Central

Work Order No. 104,474

Date 9-6-11

Inspected by LADawley

Dawley Aviation

140 Industrial Dr.
Burlington, WI 53105

1-800-338-5420

FAA CRS No. NJ5R069N



Autopilots Central, Inc.

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 P.O. Box 582108 - Tulsa, OK 74158
 (918)836-6418 - Fax (918)832-0136
 FAA CRS CM2R747K
 Logbook Entry

Sold To: BT Aero One LLC
 504 East Pensacola St.
 Broken Arrow, OK 74011

Work Order: **MA12-03718**
 Acct Number: (918)830-5800

Opened: 5/30/2012
 Closed: 6/12/2012

Aircraft Number: N833SR		Type: CIRRUS SR22-G2		S/N: SR22-1530	
Total Time: 1,042.2		Hobbs Time: 1,042.2		Tach Time:	
Eng#	Type	S/N	Time	Cycles	Prop Type
1	IO-550-N(27)	917709	1,042.2		PHC-J3YF-1RF
					LG Cycles:
					FP3840B
					Prop S/N
					FP3840B
					Prop Time
					1,042.2

Discrepancy: 1

Action Taken:

- N833SR, Cirrus SR22, S/N: 1530 Annual Inspection.
1. Inspected this aircraft using the Cirrus Aircraft inspection form.
 2. Researched the mandatory service bulletins on this a/c.
 3. Researched the AD notes on the airframe, engine, propeller and appliances.
 4. Reviewed the FAA Type Certificate #A00009CH Rev. 18 dated 12-29-2011 for required equipment.
 5. CW FAR 91.207 d, ELT frequency and G switch tests. Battery due 3-31-2013. ELT is an ACK E-01 S/N: 053216.
 6. IFR certifications iaw FAR 91.411 & 413 are due 5-31-2013.
 7. The Annual Inspection expires 6-30-2013.
- I certify this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition this date.

W/O# MA12-03718

Date 6-12-2012

Hours 1042.2

Signature *Steve Collins*

Autopilots Central, Inc.
 Tulsa, OK 74115
 FAA CRS CM2R747K

Discrepancy: 2

Action Taken:

- Made the following repairs or special inspections on this aircraft:
1. Installed new receptacle in the #4 seat reading light.
 2. Straightened the pin and safetied pin in the cabin fire extinguisher.
 3. Replaced the nose landing gear strut rebound bumper.
 4. Rotated the LH and RH tires on the wheels. Installed a new tube in the LH tire due to deteriorated stem.
 5. Replaced the upper strut grommet on the RH main landing gear.
 6. Removed the EMA controller for 7 year refurbishment. Installed overhauled exchange EMA controller p/n: 508358-421 s/n: 2FEB07-84. Replacement due 6/30/2019.
 7. Installed new spindle busings in the nose gear fork and re-installed with new thrust washer.

Sublet Service Completed: 6/11/2012

Description: 508358-421 S/N: 14MAR05-34

Unable to repair - no PMA for Cirrus. Returned as received, exchange unit was purchased from Cirrus

Performed By: AmSafe Aviation PO #: PO12-12574

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
16937-002	Grommet, MLG		1.00	Each		\$
18380-001	Bumper, Rebound		1.00	Each		\$
20902-001-REB	Controller, Electronic Module		1.00	Each		\$
	Freight		1.00			\$
24764	Screw		4.00	Each		\$
302-246-401	Tube G15/6.00x6 Tr20/Str		1.00	Each		\$
50491-002	Light, 28v Swivel Eyeball		1.00	Each		\$
50543-001	Bearing, Flanged (24FDU16)		1.00	Each		\$

INCIDENTAL RECORD

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

50544-001	Bearing (24DU24)	1.00	Each	\$
50545-001	Thrust Washer (G22DU)	1.00	Each	\$
MS17826-8	Nut	1.00	Each	\$
MS29513-137	O-Ring	1.00	Each	\$
NAS1523-8B	Stat-O-Seal	1.00	Each	\$

Discrepancy: 3

Action Taken:

- N833SR, TCM IO-550-N(27) s/n: 917709. Engine 100 Hour Inspection.
1. Inspected this engine using the Cirrus Aircraft inspection form.
 2. Changed the oil and filter. Examined the old filter and found it clean. Obtained oil sample for analysis. Installed new filter and 7 qts of Phillips 20W50XC oil and 1 pt of Camguard oil additive. Inspected for leaks.
 3. Compression readings: 1-44, 2-40, 3-66, 4-48, 5-54 & 6-65 over 80 psi. Master orifice reading was 47 psi. Recommend re-taking compressions at next oil change.
 4. Removed, cleaned, gapped, tested and rotated the spark plugs. Re-installed using new gaskets.
 5. Replaced 2 rivets on the engine data plate.
 6. Installed two large area washers on the LH side of the oil cooler at the engine baffles.
 7. Replaced the air induction filter element.

I certify this Engine has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition this date.

W/O# MA12-03718

Date 6-12-2012

Hours 1042.2

Signature *Steve Collins*

Autopilots Central, Inc.
Tulsa, OK 74115
FAA CRS CM2R747K

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
20W50XC	Phillips Detergent Oil		7.00	Each		\$
AA48108-2	Oil Filter		1.00	Each		\$
AOA	Oil Analysis Kit		1.00	Each		\$
BA-24	Element		1.00	Each		\$
CAMGUARD	ASL Oil Additive (16oz)		1.00	Bottle		\$
M674	Gasket		12.00	Each		\$

Discrepancy: 4

Action Taken:

N833SR, Hartzell Propeller 100 Hour Inspection. PHC-J3YF-1RF s/n: FP3840B.

1. Inspected the propeller using the Cirrus Aircraft inspection form.
2. Lubricated this propeller iaw the Hartzell maintenance manual.
3. Replaced the propeller de-ice boots.

I certify this Propeller has been inspected in accordance with a 100 Hour/Annual inspection and was determined to be in airworthy condition this date.

W/O# MA12-03718

Date 6-12-2012

Hours 1042.2

Signature *Steve Collins*

Autopilots Central, Inc.
Tulsa, OK 74115
FAA CRS CM2R747K

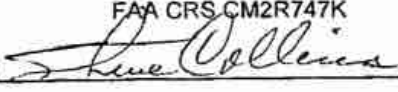
Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
15326-003	Boot, Prop De-Ice		3.00	Each		\$
	Freight		1.00			\$

Miscellaneous Charges:

Misc Supplies: \$

Autopilots Central, Inc.

Hangar 23, Tulsa International Airport - Tulsa, OK 74115

Totals:	
	SubTotal: \$
	Charges: \$
The articles and/or work hereon described is/are certified airworthy (unless otherwise specified). Autopilots Central, Inc. FAA CRS CM2R747K	
Authorized Signature	
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Autopilots Central, Inc.

Hangar 23, Tulsa International Airport - Tulsa, OK 74115
P.O. Box 582108 - Tulsa, OK 74158
(918)836-6418 - Fax (918)832-0136
FAA CRS CM2R747K

Logbook Entry

Sold To: BT Aero One LLC
504 East Pensacola St.
Broken Arrow, OK 74011

Work Order: **MA12-03922**
Acct Number: (918)830-5800

Opened: 11/30/2012
Closed: 11/30/2012

Aircraft Number:	N833SR	Type:	CIRRUS SR22-G2	S/N:	SR22-1530		
Total Time:	1,083.8	Hobbs Time:	1,083.8	Tach Time:	LG Cycles:		
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	IO-550-N(27)	917709	1,083.8		PHC-J3YF-1RF	FP3840B	1,083.8

Discrepancy: 1

Action Taken:

Changed the oil and filter. Inspected the old filter and found it clean. Obtained oil sample for analysis. Installed 7 qts of Phillips 20W50XC oil and 1 pt. of Camguard oil additive. Inspected for leaks. Placed 1 qt of oil in baggage compartment. Inspected brake temperature indicators. Found them OK. Checked and serviced the #1 battery electrolyte.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
20W50XC	Phillips Detergent Oil		8.00	Each		\$
AA48108-2	Oil Filter		1.00	Each		\$
AOA	Oil Analysis Kit		1.00	Each		\$
CAMGUARD	ASL Oil Additive (16oz)		1.00	Bottle		\$

Discrepancy: 2

Action Taken:

Inspected the induction flapper bolt iaw SB 2X-05-02 and found it worn. Replaced the bolt. Inspection is due each 500 hours or every two years, whichever first occurs.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
AN3-34	Bolt, Machine		1.00	Each		\$

Miscellaneous Charges:

Misc Supplies: \$

Totals:

SubTotal: \$
Charges: \$

The articles and/or work hereon described is/are certified
airworthy (unless otherwise specified).
Autopilots Central, Inc.
FAA CRS CM2R747K

Authorized Signature

Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" (OEM) and as such are not covered by the OEM's Warranty.

INSPECTION RECORD

INSPECTION RECORD F.A.R. 43.11-91.409

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

DATE	AIRCRAFT TIME IN SERVICE



Autopilots Central, Inc.
 Hangar 23, Tulsa International Airport - Tulsa, OK 74115
 P.O. Box 582108 - Tulsa, OK 74158
 (918)836-6418 - Fax (918)832-0136
 FAA CRS CM2R747K
 Logbook Entry

Sold To: BT Aero One LLC 504 East Pensacola St. Broken Arrow, OK 74011	Work Order: MA12-03587 Acct Number: (918)830-5800	Opened: 1/24/2012 Closed: 2/20/2012
Aircraft Number: N833SR	Type: CIRRUS SR22-G2	S/N: SR22-1530
Total Time: 992.6	Hobbs Time: 992.6	Tach Time: _____
Eng# Type	S/N	Time Cycles Prop Type Prop S/N Prop Time
1 IO-550-N(27)	917709	992.6 PHC-J3YF-1RF FP3840B 992.6
Discrepancy: 1		
Action Taken:		
Garmin GTX327 Transponder P/N 011-00490-00 S/N 83720342		
PRELIMINARY INSPECTION: Bench tested unit. Played unit under heat/vibration for 2 days with no problems observed.		
WORK PERFORMED: Accessed individual internal assemblies. Applied heat to each independently. Was unable to cause unit to fail. Returned unit to aircraft. Ops test ok.		
Miscellaneous Charges:		
Totals:		Misc Supplies: \$ _____
SubTotal: \$ _____		Charges: \$ _____
The articles and/or work hereon described is/are certified airworthy (unless otherwise specified). Autopilots Central, Inc. FAA CRS CM2R747K		
Authorized Signature: <u>Steve Collins</u>		
Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" (OEM) and as such are not covered by the OEM's Warranty.		

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT
------	--------------------------	---



Autopilots Central, Inc.
 Hangar 23, Tulsa International Airport - Tulsa, OK 74115
 P.O. Box 582108 - Tulsa, OK 74158
 (918)836-6418 - Fax (918)832-0136
 FAA CRS CM2R747K
 Logbook Entry

Sold To: BT Aero One LLC
 17901 E. 131st St. So.
 Broken Arrow, OK 74011

Work Order: **MA13-03954**
 Acct Number: (918)830-5800

Opened: 1/10/2013
 Closed: 1/11/2013

Aircraft Number: N833SR		Type: CIRRUS SR22-G2		S/N: SR22-1530	
Total Time: 1,104.7		Hobbs Time: 1,104.7		Tach Time: LG Cycles:	
Eng#	Type	S/N	Time	Cycles	Prop Type
1	IO-550-N(27)	917709	1,104.7		PHC-J3YF-1RF
					Prop S/N
					FP3840B
					Prop Time
					1,104.7

Discrepancy: 1

Action Taken:

Alternator voltage was erratic. Found corrosion on negative terminal of battery. Cleaned and tightened cable. Found loose bolts on the 100 amp fuse inside of MCU. Removed nuts, cleaned fuse and board, coated pins connectors with Stabilant 22 and re-installed fuse and torqued nuts. Removed other fuses, cleaned and coated with stabilant 22. Found 1 pin on molex connector was corroded. Cleaned all pins and applied stabilant 22 to plug pins. Re-installed cover on MCU. Test ran aircraft. Found voltage stable at 28.0 vdc at cruise power.

Miscellaneous Charges:

Misc Supplies: \$

Totals:

SubTotal: \$
Charges: \$

The articles and/or work hereon described is/are certified
 airworthy (unless otherwise specified).
 Autopilots Central, Inc.
 FAA CRS CM2R747K

Authorized Signature

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KIND OF INSPECTION - STATUS & DISCREPANCY LIST

AIRCRAFT FOR SERVICE

1-23-2013 N8335R 1114³ HOBBS

Changed oil & filter. INSP OLD FILTER
INST 7 QTS Phillips XC-20/50 & NEW
FILTER. START & RUN UP. INSP FOR LEAKS.

AIRCRAFT RETURNED TO SERVICE

P. Lee 2842417 PPASEL



Autopilots Central, Inc.

Hangar 23, Tulsa International Airport - Tulsa, OK 74115
 P.O. Box 582108 - Tulsa, OK 74158
 (918)836-6418 - Fax (918)832-0136
 FAA CRS CM2R747K
 Logbook Entry

Sold To: BT Aero One LLC
 17901 E. 131st St. So.
 Broken Arrow, OK 74011

Work Order: MA13-04113
 Acct Number: (918)830-5800

Opened: 7/09/2013
 Closed: 7/25/2013

Aircraft Number:	N833SR	Type:	CIRRUS SR22-G2	S/N:	SR22-1530		
Total Time: 1,145.4		Hobbs Time: 1,145.4		Tach Time: LG Cycles:			
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	IO-550-N(27)	917709	1,145.4		PHC-J3YF-1RF	FP3840B	1,145.4

Discrepancy: 1

Action Taken:

N833SR, Cirrus SR22, S/N: 1530 Annual Inspection.

1. Inspected this aircraft using the Cirrus Aircraft inspection form.
2. Researched the mandatory service bulletins on this a/c.
3. Researched the AD notes on the airframe, engine, propeller and appliances.
4. Reviewed the FAA Type Certificate #A00009CH Rev. 19 dated 2-04-2013 for required equipment.
5. CW FAR 91.207 d, ELT frequency and G switch tests. Battery due 3-31-2019. ELT is an ACK E-01 S/N: 053216.
6. IFR certifications law FAR 91.411 & 413 are due 5-31-2013.
7. The Annual Inspection expires 7-31-2014.

I certify this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition this date.

W/O# MA13-04113

Date 7-25-2013

Hours 1145.4

Signature

Autopilots Central, Inc.
 Tulsa, OK 74115
 FAA CRS CM2R747K

Discrepancy: 2

Action Taken:

Made the following repairs or special inspections on this aircraft:

1. Replaced the ELT batteries with new Duracell batteries dated 3-2019.
2. Inspected RH main tire tube for leaks and found valve stem deteriorated. Installed new tube. Serviced all tires with nitrogen.
3. Found corrosion on RH and LH wings next to the inboard flap hinges on the outboard sides. Removed paint, cleaned corrosion, applied alodine to surfaces and painted with matching paint.
4. Adjusted the rudder/aileron bungee cord for a deflection of 7".
5. Completed a battery capacity test of the main battery. Found the battery at 91% capacity. Minimum capacity for continued airworthiness is 80%. Battery was tested using a Kelly BC3000-003 Battery Capacity Analyzer.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
302-246-401	Tube G15/6.00x6 Tr20/Str		1.00	Each		\$
50803-001	Wellnut, 10-32 (Short) Q-1032		1.00	Each		\$
MN1300	Battery, Duracell		8.00	Each		\$
Q-1032	Wellnut, Short (50803-001)		1.00	Each		\$

Discrepancy: 3

Action Taken:

N833SR, TCM IO-550-N(27) s/n: 917709. Engine 100 Hour Inspection.

1. Inspected this engine using the Cirrus Aircraft inspection form.
2. Did not change the oil or filter.
3. Compression readings: 1-47, 2-38, 3-64, 4-50, 5-42 & 6-62 over 80 psi. Master orifice reading was 44 psi.
4. Removed and re-installed #2 and #5 cylinders after overhaul of #2 cylinder and exchange of #5 cylinder by Custom Airmotive, Inc. CRS: DC2R763K. Compressions on #2 cylinder now 78 and #5 cylinder 77 over 80 psi.
5. Removed, cleaned, gapped, tested and rotated the spark plugs. Re-installed using new gaskets.

INSPECTION RECORD

- 6. Re-set magneto timing to 22°.
- 7. Lubricated the engine controls in the engine compartment.
- 8. Replaced the air induction filter element. BA-24

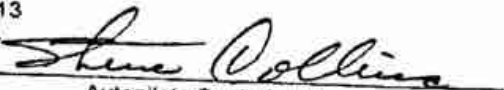
I certify this Engine has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition this date.

W/O# MA13-04113

Date 7-25-2013

Hours 1145.4

Signature



Autopilots Central, Inc.
 Tulsa, OK 74115
 FAA CRS CM2R747K

Sublet Service Completed: 7/11/2013

Description: IO-550-N Cylinders (2 ea.); repaired #5 cylinder as necessary; #2 cylinder exchanged due to bore NOT within limits (see parts for #2 cylinder)

Parts: 1 ea. 636242HC P5 Ex. Guide; 2 ea. SA-539988 Int. Valve; 2 ea. SA-643873 Ex. Valve; 2 ea. 646985 Seal, 8 ea. SA-24802 Keys; 2 ea. 630046 Piston Pin; 2 ea. 654857 Pistons; 2 ea. ST110 P15 Ring Set; 2 ea. 646565A1 Gasket Set; 8 ea. 501868 Lock Tabs; 1 ea. 642892 Gasket; IO-550-N Cylinder Stud Assy's - Exchange (serv., std., steel).

Performed By: Custom Airmotive

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
649950	Gasket		2.00	Each		\$
649965	Gasket		1.00	Each		\$
652458	Gasket		6.00	Each		\$
BA-24	Element		1.00	Each		\$
M674	Gasket		12.00	Each		\$

Discrepancy: 4

Action Taken:

N833SR, Hartzell Propeller 100 Hour Inspection. PHC-J3YF-1RF s/n: FP3840B.

- 1. Inspected this propeller using the Cirrus Aircraft inspection form.
- 2. Lubricated the propeller law the Hartzell maintenance manual.

I certify this Propeller has been inspected in accordance with a 100 Hour/Annual inspection and was determined to be in airworthy condition this date.

W/O# MA13-04113

Date 7-25-2013

Hours 1145.4

Signature



Autopilots Central, Inc.
 Tulsa, OK 74115
 FAA CRS CM2R747K

Discrepancy: 5

Action Taken:

Certified static system in accordance with FAR 43, Appendix E, Paragraph A.

Discrepancy: 6

Action Taken:

EXP5000 R6.0 Avidyne Altimeter S/N 20244175

Altitude data for IFR certification failed to meet criteria set forth in FAR Part 43, Appendix E. No additional testing/work at this time.

Discrepancy: 7

Action Taken:

GTX327 Transponder P/N 011-00490-00 S/N 83720342

Certified transponder in accordance with FAR 43-6A and complies with FAR 43, Appendix F.

INSPECTION RECORD

Miscellaneous Charges:

Totals:		Misc Supplies: \$
	SubTotal:	\$
	Charges:	\$

The articles and/or work hereon described is/are certified
airworthy (unless otherwise specified).
Autopilot Central, Inc.
FAA CRS CM2R147K

Authorized Signature Steve Collins

Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" (OEM) and as such are not covered by the OEM's Warranty.

INSPECTION RECORD

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
7/25/2013	1145.4	<p>ACTT @ W FAR 91.207 d, ELT TESTS. Replaced ELT batteries. NEXT DUE 3/2019. Adjusted Aileron/boom ^{Rubber interconnect} for 7° Deflection. For complete details of COI: MAB-0413, see Attached 3 pages.</p>
		<p>I CERTIFY THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE <u>7/25/2013</u> HRS <u>1145.4</u> W/ <u>MAB-0413</u> SIGNATURE <u>Steve Collins</u> AUTOPILOTS CENTRAL, INC TULSA, OK 74115 FAA CRS CM2R747K</p>

INSPECTION RECORD

F.A.R. 43.11-91.409

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

Ref: FAR 91.413

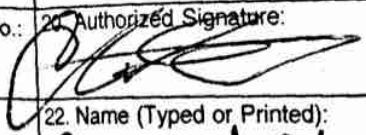
ATC Transponder GTX 327 s/n 83720342
was tested and inspected and complies with
FAR Part 43, Appendix F.

Date July 10, 2013

Signature

[Signature]
For Autopilots Central, Inc.
Tulsa, Oklahoma FAA CRS CM2R747K

Work Order # MA13-04113

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: MA13-04113	
4. Organization Name and Address: FAA CRS #CM2R747K		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:	
AUTUPILOTS CENTRAL, INC. HANGAR 23, TULSA INT'L AIRPORT • TULSA, OKLAHOMA 74115		1		GTX 327		011-00490-00	
				1		83720342 INSPECT	
13. Remarks: Reference attached service shop report for work performed.							
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> 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):	
				Charles A Schacht		Jul 19 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 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	

INSPECTION RECORD

F.A.R. 43.11-91.409

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



Hangar 23, Tulsa International Airport-Tulsa, OK 74115
(918)836-6418

Date: 10/01/2014; Aircraft: N833SR
Cirrus SR22, S/N: 1530 Annual Inspection.
WO: MA14-04527 Flt. Hours: 1178.2

Inspected this aircraft using the Cirrus Aircraft inspection form. Researched the mandatory service bulletins on this a/c. Researched the AD notes on the airframe, engine, propeller and appliances. Reviewed the FAA Type Certificate #A00009CH Rev. 19 dated 2-04-2013 for required equipment. CW FAR 91.207 d, ELT frequency and G switch tests. Battery due 3-31-2019. ELT is an ACK E-01 S/N: 053216. IFR certifications iaw FAR 91.411 & 413 are due. The Annual Inspection expires 10-31-2015. CAPS Parachute and Rocket Motor are due 5-31-2015. CAPS Reefing Line Cutters are due 11-30-2016. AMSAFE EMA Controller due 6-30-2019. AMSAFE Seat Belt Inflators are due 6-01-2015.

Made the following airframe repairs or special inspections:

Complied with SB 2X-32-19R3 paragraph D by inspection of the nose landing gear upper gusset plates. No discrepancies found at this time. Due each 100 hours. Complied with SB 2X-05-02 by inspection of the induction duct flapper bolt. No discrepancies noted. Due each 500 hours or each 2 years. Replaced the #2 batteries. Due each 2 years.

I certify this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition this date.

Signature Steve Collins
Autopilots Central, Inc. CRS CM2R747K

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
11/20/14	1189 ¹	CHANGED OIL & FILTER. INSP OLD FILTER. INST 7 QTS. PHILLIPS XC-20/50, 8 OZ CAM GUARD & NEW FILTER. START & RUN UP. INSP FOR LEAKS. AIRCRAFT RETURNED FOR SERVICE. P. Kea 2842417 PPASEL
7/7/15	1220 ²	CHANGED OIL & FILTER. INSP OLD FILTER. INST 7 QTS PHILLIPS XC-20/50, 10 ^{oz} CAM GRD & NEW FILTER. START & RUN UP. INSP FOR LEAKS. AC RETURNED FOR SERVICE. P. Kea 2842417
9/26/15	1246 ³	SERVICED and installed new Gill G-243 Bat. SN G028B4702. OPS OK. AC returned to service. P. Kea. 2842417 PPASEL.
10/23/15	1252 ⁴	Changed Oil & Filter. Inst 7 qts PHILLIPS XC-20/50, 10 oz cam grd & new filter. Start and run up. INSP for leaks. AC returned to service. P. Kea 2842417 PPASEL.

Autopilots Central, Inc.


FAA Certified RS #CM2R747K

ALTIMETER S/N: D1243

SCALE CORRECTIONS


Altimeter Reads	Add Algebraically	
	Room °C Temp	Low °C Temp
-1,000	-771	
0	5	
500	5	
1,000	1008	
1,500	1509	
2,000	2009	
3,000	3009	
4,000	4010	
6,000	6011	
8,000	8012	
10,000	10013	
12,000	12014	

Altimeter Reads	Add Algebraically	
	Room °C Temp	Low °C Temp
14,000	14013	
16,000	16013	
18,000	18015	
20,000	20014	
22,000	22019	
25,000	25021	
30,000		
35,000		
40,000		
45,000		
50,000		

TESTED BY: 


DATE: 2-23-15

ATC Transponder GTX 327 s/n 83720342
 Ref: FAR 91.413
 was tested and inspected and complies with
 FAR Part 43, Appendix F.

Date Feb 23, 2015
 Signature 
 For Autopilots Central, Inc.
 Tulsa, Oklahoma FAA CRS CM2R747K

Work Order # MA15-04693

Ref: 91.411
 I certify that the altimeter(s), altitude reporting system(s),
 and static system(s) have been tested and inspected IAW
 FAR Part 43, Appendix E.

Date FEB 23, 2015
 Signature 
 For Autopilots Central, Inc.
 Tulsa, Oklahoma FAA CRS CXM2R747K

Work Order # MA15-04693

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number MA15-04698	
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. Quantity:	10. Serial Number:	11. Status/Work:	
1	EXP5000	700-00006-000	1	D1243	Inspect	
12. Remarks: Reference attached service shop report for work performed.						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:	14b. Authorized Signature:		14c. Approval/Certificate No.:	
					CM2R747K	
13d. Name (Typed or Printed):		13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed):		14e. Date (dd/mmm/yyyy):	
			Charles A Schacht		23 FEB 2015	
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						



Autopilots Central, Inc.

3112 North 74th East Avenue
Hangar 23, Tulsa International Airport - Tulsa, OK 74115
(918)836-6418 - Fax (918)832-0136
FAA CRS CM2R747K
Logbook Entry

Sold To: BT Aero One LLC
17901 E. 131st St. So.
Broken Arrow, OK 74011

Work Order: MA15-04698
Acct Number: (918)830-5800

Opened: 2/19/2015
Closed: 2/23/2015

Aircraft Number: N833SR		Type: CIRRUS SR22-G2		S/N: SR22-1530	
Total Time: 1,194.7		Hobbs Time: 1,194.7		Tach Time:	
Eng#	Type	S/N	Time	Cycles	Prop Type
1	IO-550-N(27)	917709	1,194.7		PHC-J3YF-1RF
				LG Cycles:	
				FP3840B	
				Prop Time	
				1,194.7	

Discrepancy: 1

Action Taken:

Removed PFD HW# 700-00006-00 rev.30 SW# 530-00177-000 rev.01 s/n 20244175 mfr date 24/05, mods 15, 18, 19, 21, 23, 24, & 25. Installed customers used unit model EXP5000 R7.1.1, HW# 700-00006-000 rev. 18 SW# 530-00200-002 rev.01 s/n D1242, MFR date 28/03. Mods # 8, 15, 18, 21, 23-25, 28, 29, 31, 32, 34, 36-40, 43, 47, 48, & 51. Allimeter test altitude 34,500 feet dated 8/14/2009. Performed magnetometer calibration and flight navigation centering.

Discrepancy: 2

Action Taken:

Certified transponder in accordance with FAR 43-6A and complies with FAR 43, Appendix F, Model GTX327, p/n 011-00490-00, s/n 83720342.

Discrepancy: 3

Action Taken:

Tested and certified in accordance with FAR 43, Appendix E, Paragraph (b) to 25,000 feet. Avidyne ELT 5000 p/n 700-00008-000 s/n D1243.

Discrepancy: 4

Action Taken:

Tested static system and found leakage exceeded 2,000fpm. Tightened loose fittings at all accessible "T" union behind pilot panel. Tightened loose fittings at drain in floor. Retest. Certified static system in accordance with FAR 43, Appendix E, Paragraph A.

Discrepancy: 5

Action Taken:

Certified altitude reporting system IAW FAR 43, Appendix E, Para C.

Miscellaneous Charges:

Misc Supplies: \$

Totals:

SubTotal:	\$
Charges:	\$

The articles and/or work hereon described is/are certified
airworthy (unless otherwise specified).

Autopilots Central, Inc.
FAA CRS CM2R747K

Authorized Signature _____

Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" (OEM) and as such are not covered by the OEM's Warranty.

Autopilots Central, Inc.

3112 North 74th East Avenue
 Hangar 23, Tulsa International Airport - Tulsa, OK 74115
 (918)836-6418 - Fax (918)832-0136
 FAA CRS CM2R747K
 Logbook Entry

Sold To: BT Aero One LLC
 17901 E. 131st St. So.
 Broken Arrow, OK 74011

Work Order: MA15-04785
 Acct Number: (918)830-5800

Opened: 5/07/2015
 Closed: 6/24/2015

Aircraft Number: N833SR		Type: CIRRUS SR22-G2		S/N: SR22-1530	
Total Time: 1,194.7		Hobbs Time: 1,194.7		Tach Time:	
Eng# Type		S/N		LG Cycles:	
1	IO-550-N(27)	917709	1,194.7	PHC-J3YF-1RF	FP3840B
					Prop Time
					1,194.7

Discrepancy: 1

Problem:

CAPS parachute and Rocket Motor change due. Comply with 2X-95-18R2, CAPS Rocket Motor Assembly Replacement, 2X-95-13 CAPS Strap Inspection and Grommet Installation.

Action Taken:

Removed old BRS parachute p/n 10013/Rev A (Cirrus p/n 20331-001) s/n 01804 and Rocket motor assembly BRS p/n 29500-003 s/n 1103, and installed a new repacked Cirrus parachute p/n 25574-004-REB Rev C, s/n 01754R1. Orange/White in color with a repack date of 06/02/2015, next due 6/30/2025. Installed new Rocket motor assembly BRS p/n 29500-003, s/n 1103 with a MFG date of 5/29/2015, next due 6/30/2025. Accomplished SB 2X-95-18R2 CAPS Rocket Motor Assembly replacement. Reinstalled original CAPS Reefing line cutters with a replacement date of 11/30/2016. Accomplished SB 2X-95-12 CAPS Line cutters rigging illustration error. Accomplished SB 2X-95-13 CAPS strap inspection and grommet installation. Revised weight and balance. Installed temporary revision in POH. New empty wt. is 2343.1 lbs and moment at 325.2 X 1000. Ground run for operational checks on all removed equipment. NOTE: If core parachute returned to Cirrus rejects, an additional \$3,500 will be charged.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
25574-004-REB	Parachute Assy, Packed, SR22G2		1.00	Each		\$
29500-403	Assembly, Rocket Motor		1.00	Each		\$
	Freight		1.00			\$
29705-002	Frangible Link		1.00	Each		\$
70268-002	Kit, Retrofit Elec Ignition		1.00	Each		\$
70271-001	Kit, Retrofit Rocket		1.00	Each		\$
70271-002	Kit, Rocket Cross Beam		1.00	Each		\$
MS21266-1N	Grommet (GSNY-052-9-C)/FT		1.00	Foot		\$
MS21266-6N	Grommet (GE318-L)/FL		1.00	Foot		\$
S1477-06	Clip Nut		4.00	Each		\$
S2907-4-4	Rivet		3.00	Each		\$

Discrepancy: 2

Problem:

Inflators are due change on the seat belts.

Action Taken:

Removed pilots and copilots seatbelt inflators p/n 508794-401, and installed (2) new inflators, LN #'s 34743132, DOM's A0415. Inflators are next due April 2025.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
20902-002	Inflator Assembly, AAIR		2.00	Each		\$
	Freight		1.00			\$

Discrepancy: 3

Problem:

Air noise at lower rear side of the pilots door.

Action Taken:

Adjusted lower latch and applied silicon spray to the door seal.

3112 North 74th East Avenue

Miscellaneous Charges:

Totals:

Misc Supplies: \$

SubTotal:

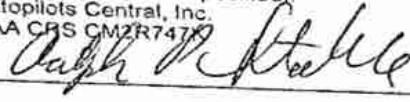
\$

Charges:

\$

The articles and/or work hereon described is/are certified
airworthy, (unless otherwise specified)
Autopilots Central, Inc.
FAA CRS CM2R747K

Authorized Signature





Autopilots Central, Inc.

3112 North 74th East Avenue
 Hangar 23, Tulsa International Airport - Tulsa, OK 74115
 (918)836-6418 - Fax (918)832-0136
 FAA CRS CM2R747K
 Logbook Entry

Sold To: BT Aero One LLC
 17901 E. 131st St So.
 Broken Arrow, OK 74011

Work Order: MA15-04984
 Acct Number: (918)830-5800

Opened: 11/09/2015
 Closed: 12/03/2015

Aircraft Number:	N833SR	Type:	CIRRUS SR22-G2	S/N:	SR22-1530		
	Total Time: 1,256.9	Hobbs Time:	1,256.9	Tach Time:	LG Cycles:		
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	IO-550-N(27)	917709	1,256.9		PHC-J3YF-1RF	FP3840B	1,256.9

Discrepancy: 1

Problem:

Annual inspection due.

Action Taken:

N833SR, SR22, S/N: 1530 Annual Inspection. Inspected this Aircraft using the Cirrus annual inspection form. Researched the mandatory service bulletins on this aircraft. Researched the AD notes on the airframe, engine, propeller and appliances. Reviewed the FAA Type Certificate #A00008CH Rev 19 dated for required equipment. C/W FAR 91.207 d, ELT frequency and G switch tests. Battery due 03/31/2019. ELT is a E-01, S/N: 053216. IFR Certification iaw FAR 91.411 & 413 are due 02/28/2017. CAPS parachute and Rocket due 06/30/2025. CAPS line Cutters due 11/12/2016. Annual inspection expires 12/31/2016.

I Certify this Aircraft has been inspected iaw an Annual inspection and was determined to be in airworthy condition at this date.

W/O# MA15-04984

Date 12/01/2015

Hours 1256.9

Signature

Autopilots Central, Inc.

Tulsa Okla. 74114

FAA CRS CM2R747K

Discrepancy: 2

Problem:

Airframe inspection an special inspection due.

Action Taken:

Adjusted right hand door hinges. Reattached GPS antenna's under glare shield. Remove NAV 2 Data base Card. Complied with SB 2X-28-12R1 Electric Boost Pump Inspection. C/W SB 2X-32-19R3 Nose Landing Gear Fork Inspection. Tightened Traffic Antenna bolts and checked for positive grounding. Installed new placard on left hand control slick cover (Aileron Degree). Replaced orings and brake indicators(2X-05-01). Replaced left and right hand main tires. Replaced right hand wheel fairing bracket. Stall warning inop. Blew out line from sense line to water trap. Installed new Aileron rudder inner-connect bungee cord. Reinstalled reclined handle and tightened screws on Copilots back rest. Installed new outboard hinge pin and stabilizer bracket. C/W SB 2X-32-19R3 Nose Landing Gear Fork Inspection. Replaced nose landing gear pucks and bumper.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
101-34500	O-Ring		4.00	Each		\$
11621-002	Hinge Pin		1.00	Each		\$
11626-004	Hinge, Elevator Outboard		1.00	Each		\$
	Freight		1.00			\$
12391-002	Decal, Roll Trim		1.00	Each		\$
12983-001	Shock Cord, Interconnect Rudder		1.00	Each		\$
13386-001	Puck, Round, NLG		6.00	Each		\$
	Freight		1.00			\$
156E66-4	Tire, 15x6.00x6 6ply FCIII		1.00	Each		\$
156E66-4	Tire, 15x6.00x6 6ply FCIII		1.00	Each		\$
15710-002	Assy, Flapper, Roto Duct		1.00	Each		\$

Work Order: MA15-04984

Page: 1 of 3

Printed: 12/03/2015

Printed: 12/03/2015

SAVE

SIGNATURE - CERT NO. OF PERSON APPROVING OR ISSUING LOGBOOK ENTRY

15735-001	Freight	1.00			\$
17205-002	Placard, Grab Here (Whit/Clear)	2.00	Each		\$
18380-001	Brkt. Whl Fairing MLG LWR RH	1.00	Each		\$
50498-200	Bumper, Rebound	1.00	Each		\$
50802-001	Plug, 2"	2.00	Each		\$
51698-001	Wellnut, 10-32 (Long)	2.00	Each		\$
51698-003	Brake Temperature Label (BLUE)	2.00	Each		\$
AN3-3	Brake Temp Label (YELLOW)	2.00	Each		\$
MN1300	Bolt, Machine	2.00	Each		\$
MS17825-3	Battery, Duracell	9.00	Each		\$
MS20392-2C11	Nut	1.00	Each		\$
MS29513-137	Pin	1.00	Each		\$
NAS1523-8B	O-Ring	1.00	Each		\$
	Stat-O-Seal	1.00	Each		\$

Discrepancy: 3

Problem:

Engine 100 hour inspection is due. Inspection labor is included in the annual inspection.

Action Taken:

Completed 100 hour inspection on this engine. Engine model IO550N(27), S/N: 917709. Engine total time is 1256.9. Changed Oil and filter. Compressions 1-78 2-78 3-79 4-79 5-78 6-72. Installed new starter. Replaced battery terminal boots. C/W SB 15-3

Inspection of oil sump for cracks. Replaced alternate air flapper valve. Replaced induction air filter T bolt. C/W 2X-71-12R2 Flapper valve bolt. Stopped drilled crack in baffling on right side near #1 cylinder. Cleaned and tightened all valve covers. Replaced CHT probes on cylinders 2 & 5. Lengthened F1 terminal at F1 connection of Alternator.

I Certify this engine has been inspected iaw an 100 hour inspection and was determined to be in airworthy condition at this date.

W/O# MA15-04984

Date 12/01/2015

Hours 1256.9

Signature *[Handwritten Signature]*

Autopilots Central, Inc.

Tulsa Okla. 74114

FAA CRS CM2R747K

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
14626-002	Attach Pin, Air Filter		1.00	Each		\$
14880-001	Probe, CHT Sensor		1.00	Each		\$
14880-001	Probe, CHT Sensor		1.00	Each		\$
20W50XC	Phillips Detergent Oil		8.00	Each		\$
646275-1R	Starter		1.00	Each		\$
	S/N: S-049271					
A-A59178-4	Nipple (MS25171-4S)		2.00	Each		\$
AA48108-2	Oil Filter		1.00	Each		\$
AN3-34	Bolt, Machine		1.00	Each		\$
AOA	Oil Analysis Kit		1.00	Each		\$
BA-24	Element		1.00	Each		\$
M674	Gasket		12.00	Each		\$

Discrepancy: 4

Problem:

Propeller 100 hour inspection due.

Action Taken:

PHC-J3YF-1RF, S/N: FP3840B. Completed 100 hour inspection on this propeller. Lubricated hub and inspected.

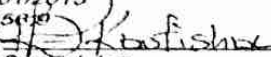
I Certify this propeller has been inspected in an 100 hour inspection and was determined to be in airworthy condition at this date

W/O# MA15-04984

Date 12/01/2015

Hours 125039

Signature


Autopilots Central, Inc.
Tulsa Okla 74114
FAA CRS CM2R747K

Miscellaneous Charges:

Misc Supplies: \$

Totals:


SubTotal: \$

Charges: \$

The articles and/or work hereon described is/are certified airworthy, (unless otherwise specified).

Autopilots Central, Inc.
FAA CRS CM2R747K

Authorized Signature





Autopilots Central, Inc.

3112 North 74th East Avenue
Hangar 23, Tulsa International Airport - Tulsa, OK 74115
(918)836-6418 - Fax (918)832-0136
FAA CRS CM2R747K
Logbook Entry

Sold To: BT Aero One LLC
17901 E. 131st St. So.
Broken Arrow, OK 74011

Work Order: MA16-05158
Acct Number: (918)830-5800

Opened: 5/02/2016
Closed: 5/02/2016

Aircraft Number:	N833SR	Type:	CIRRUS SR22-G2	S/N:	1530
Eng#	Type	S/N	Time Cycles	Prop Type	Prop S/N
1	IO-550-N(27)	917709	1,314.3	PHC-J3YF-1RF	FP3840B

Discrepancy: 1

Problem:
T/S Partial electrical failure.

Action Taken:
Found Relay P628 Avionics non essential inop. Swapped relay P627 with P628 , All components worked. Reinstalled P627 and replaced P628 relay,Operational check good.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
50288-001	Relay		2.00	Each		\$

Miscellaneous Charges: Misc Supplies: \$

Totals:	SubTotal:	\$
	Charges:	\$

The articles and/or work hereon described is/are certified airworthy, (unless otherwise specified).
Autopilots Central, Inc.
FAA CRS CM2R747K

Authorized Signature: [Signature]



Autopilots Central, Inc.

3112 North 74th East Avenue
Hangar 23, Tulsa International Airport - Tulsa, OK 74115
(918)836-6418 - Fax (918)832-0136
FAA CRS CM2R747K
Logbook Entry

Sold To: BT Aero One LLC
17901 E 131st St. So
Broken Arrow, OK 74011

Work Order: IN16-00435
Acct Number: (918)830-5800

Opened: 3/03/2016
Closed: 3/07/2016

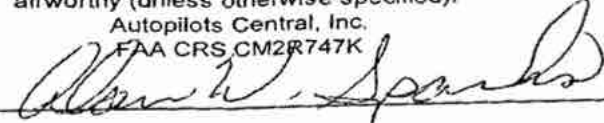
Aircraft Number:	N833SR	Type:	CIRRUS SR22-G2	S/N:	1530		
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	IO-550-N(27)	917709			PHC-J3YF-1RF	FP3840B	

Discrepancy: 1
Action Taken:
Installed PMA450 Audio Panel S/N J01464-L per installation manual. Checked settings and blue tooth functions, all check normal.

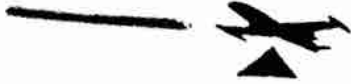
Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
PMA450	Audio Panel, 6 Place W/MB Recv		1.00	Each		\$
	S/N: J01464-L					
	Freight		1.00			\$

Totals:
SubTotal: \$
Charges: \$

The articles and/or work hereon described is/are certified
airworthy (unless otherwise specified).
Autopilots Central, Inc.
FAA CRS CM2R747K

Authorized Signature 

Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" (OEM) and as such are not covered by the OEM's Warranty.



Autopilots Central, Inc.

3112 North 74th East Avenue
 Hangar 23, Tulsa International Airport - Tulsa, OK 74115
 (918)836-6418 - Fax (918)832-0136
 FAA CRS CM2R747K
 Logbook Entry

Sold To: BT Aero One LLC
 17901 E. 131st St. So.
 Broken Arrow, OK 74011

Work Order: MA17-05399
 Acct Number: (918)830-5800

Opened: 1/12/2017
 Closed: 2/01/2017

General Comments:

flight time 1369.8. 54.0 hours on last oil change

Aircraft Number: N833SR		Type: CIRRUS SR22-G2		S/N: 1530			
Total Time: 1,370.1		Hobbs Time: 1,370.1		Tach Time:			
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	IO-550-N(27)	917709	1,370.1		PHC-J3YF-1RF	FP3840B	1,370.1

Discrepancy: 1

Problem:
 Annual inspection due.

Action Taken:

N833SR, SR22, s/n: 1530 Annual inspection. Aircraft time 1370.1. Inspected this aircraft using the Cirrus Annual inspection form. Researched the mandatory Service bulletins. Researched the AD notes on the airframe, engine, propeller and appliances. Reviewed the FAA Type Certificate #A00009CH Rev 20 Dated 06/27/2016. CW FAR 91.207 (D) ELT and G switch tests. ELT battery due 03/2019. ELT is a ACK Tech. EO-1 s/n: 53216. IFR Certifications are due 01/31/2019. Caps Parachute and rocket motor due 06/30/2025. Caps Reefing Line Cutters due 11/2022. Annual inspection is due 01/31/2018. I Certify that this aircraft has been inspected law and annual inspections and was determined to be in airworthy condition at this time.

W/O: MA17-05399

Date: 01/27/2017

Signature: *KEN FISHER*
 Autopilots Central, Inc.
 Tulsa Okla. 74115
 FAA CRS CM2R747K.

Sublet Service Completed: 1/27/2017
 Description: Wash & Detail Aircraft
 Performed By: Williams Aircraft Detail

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
A344T	Fire Extinguisher, 1.25 Halon		1.00	Each	\$	\$
	Freight		1.00			\$

Discrepancy: 2

Problem:
 Airframe inspection and other special inspections.

Action Taken:

C/W SB 2X-05-02 Induction flapper bolt inspection. C/W SB 2X-28-12R1 Electric Fuel pump inspection. Replaced electric fuel pump p/n: 5217-00-3 s/n: 2406. Replaced Caps Reefing Line cutters using SB 2X-95-12 rigging installation procedure p/n: 26707-001 model C1-8 sec. mfg date 11/16 s/n: 10264, 10227. Replaced 8 ea well nuts on upper main wheel fairings. Battery Caps test was 90%. Replaced number two batteries due to time. Replaced fire extinguisher. Replaced fairing bracket on left main wheel. Replaced induction air filter.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
17205-001	Brkt, Whl Fairing MLG LWR LH		1.00	Each	\$	\$
25347-002	Kit, Line Cutter Replacement		1.00	Each	\$	\$
50763-002	Well Nut, (E632)		1.00	Each	\$	\$
50803-001	Wellnut, 10-32 (Short) Q-1032		8.00	Each	\$	\$
50979-001	Battery (18615-001)		2.00	Each	\$	\$
MS29512-08 *	O-Ring		2.00	Each	\$	\$

3112 North 74th East Avenue

MS29513-137	O-Ring	1.00	Each	\$
NAS1523-8B	Stat O-Seal	1.00	Each	\$

Discrepancy: 3

Problem:

Engine 100 hour/ annual inspection.

Action Taken:

Completed 100 hour / Annual inspection on this engine. Engine model IO-550-N (27) s/n: 917709. Engine time 1369.8. Changed oil and filter. Cut oil filter open media normal. Serviced with Aeroshell 100W. Compressions 1-74, 2-71, 3-76, 4-72, 5-65 (rings) 6-68. Master orifice reading was 48 psi. Checked magneto to engine timing. Inspected engine exhaust system. Cleaned and gapped spark plugs. I Certify that this engine has been inspected law and annual inspections and was determined to be in airworthy condition at this time.

W/O: MA17-05399

Date: 01/27/2017

Signature: *K. Fish*

Autopilots Central, Inc.
Tulsa Okla. 74115
FAA CRS CM2R747K.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
100W	Aeroshell - AD. Oil		8.00	Quart		\$
5217-00-3	Fuel Boost Pump		1.00	Each		\$
	S/N: 2406					
630979-9	O-Ring		12.00	Each		\$
AA48108-2	Oil Filter		1.00	Each		\$
BA-24	Element		1.00	Each		\$
M674	Gasket		12.00	Each		\$

Discrepancy: 4

Problem:

Propeller 100 hour / Annual inspection is due.

Action Taken:

PHC-J3YF-1RF s/n: FP3840B Prop time 1369.8. Completed 100 hour inspection on this propeller. Lubricated and inspected. I Certify that this Propeller has been inspected law an annual inspections and was determined to be in airworthy condition at this time.

W/O: MA17-05399

Date: 01/27/2017

Signature: *K. Fish*

Autopilots Central, Inc.
Tulsa Okla. 74115
FAA CRS CM2R747K.

Discrepancy: 5

Problem:

IFR Certification.

Action Taken:

Performed IFR certifications in accordance with FAR 43.

Discrepancy: 6

Problem:

5934AD-3 Altimeter S/N:469211

Action Taken:

Tested and certified in accordance with FAR 43, Appendix E to 20,000 feet.

Discrepancy: 7

Problem:

Autopilots Central, Inc.
3112 North 74th East Avenue

A-30 Encoder S/N:96900

Action Taken:

Tested and certified in accordance with FAR 43, Appendix E to 20,000 feet.

Discrepancy: 8

Problem:

011-00490-00 Transponder S/N: 83720342

Action Taken:

Tested and certified in accordance with FAR 43, Appendix F.

Discrepancy: 9

Problem:

700-00006-000 Flight Display S/N: D1243

Action Taken:

Tested and certified in accordance with FAR 43, Appendix E to 20,000 feet.

Discrepancy: 10

Problem:

Certify static system.

Action Taken:

Tested and certified static system in accordance with FAR 43, Appendix E.

Discrepancy: 11

Problem:

Certify altitude reporting system.

Action Taken:

Tested and certified altitude reporting system in accordance with FAR 43 Appendix E.

Miscellaneous Charges:

Totals:

Misc Supplies: \$

SubTotal:

Charges:

\$
\$

The articles and/or work hereon described is/are certified
airworthy, (unless otherwise specified).

Autopilots Central, Inc.
FAA CRS CM2R747K

Authorized Signature

[Signature]

INSPECTION RECORD

91.409

**STATUS & DISC
PROVING OR DI**

Ref: 91.411

I certify that the altimeter(s), altitude reporting system(s),
and static system(s) have been tested and inspected IAW
FAR Part 43, Appendix E.

Date
Signature

26 APR 2012
[Signature]
For Autopilots Central, Inc.
Tulsa, Oklahoma FAA CRS CXM2R747K

Work Order # MA17-05399

Ref: FAR 91.413

ATC Transponder GTX 327 s/n 83720342
was tested and inspected and complies with
FAR Part 43, Appendix F.

Date
Signature

25-17
[Signature]
For Autopilots Central, Inc.
Tulsa, Oklahoma FAA CRS CM2R747K

Work Order # MA17-05399

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number MA17-05399	
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. Quantity:	10. Serial Number:	11. Status/Work:	
1	GTJ 327	011-00490-00	1	83720342	Inspect.	
12. Remarks: Reference attached service shop report for work performed.						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:	14b. Authorized Signature:		14c. Approval/Certificate No.:	
					CM2R747K	
13d. Name (Typed or Printed):		13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed):		14e. Date (dd/mmm/yyyy):	
			Charles A Schacht		25-JAN-2017	

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number MA17-05399	
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. Quantity:	10. Serial Number:	11. Status/Work:	
1	Encoder	A-30	1	96900	Inspected	
12. Remarks: Reference attached service shop report for work performed.						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:	14b. Authorized Signature:		14c. Approval/Certificate No.:	
					CM2R747K	
13d. Name (Typed or Printed):		13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed):		14e. Date (dd/mmm/yyyy):	
			Eric Chapman		26-JAN-2017	

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number MA17-05399	
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. Quantity:	10. Serial Number:	11. Status/Work:	
1	Altimeter	5934 AD-3	1	469211	Inspected	
12. Remarks: Reference attached service shop report for work performed.						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:	14b. Authorized Signature:		14c. Approval/Certificate No.:	
					CM2R747K	
13d. Name (Typed or Printed):		13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed):		14e. Date (dd/mmm/yyyy):	
			Eric Chapman		26-JAN-2017	

User/Installer Responsibilities

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

When the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the

Autopilots Central, Inc.

FAA Certified RS #CM2R747K

SCALE CORRECTIONS

Altimeter Reads	Add Algebraically	
	Room °C Temp	Low °C Temp
-1,000	-1020	
0	-5	
500	490	
1,000	945	
1,500	1505	
2,000	2000	
3,000	3000	
4,000	4005	
6,000	5990	
8,000	7980	
10,000	9970	
12,000	11960	

TESTED
BY:

Andrew Whipple

ALTIMETER S/N: 469211

Altimeter Reads	Add Algebraically	
	Room °C Temp	Low °C Temp
14,000	13950	
16,000	15940	
18,000	17960	
20,000	19980	
22,000		
25,000		
30,000		
35,000		
40,000		
45,000		
50,000		

DATE:

24 / Jan, 2017



Autopilots Central, Inc.

3112 North 74th East Avenue
Hangar 23, Tulsa International Airport - Tulsa, OK 74115
(918)836-6418 - Fax (918)832-0136
FAA CRS CM2R747K
Logbook Entry

Sold To: BT Aero One LLC
17901 E. 131st St. So.
Broken Arrow, OK 74011

Work Order: MA18-05690
Acct Number: (918)830-5800

Opened: 1/11/2018
Closed: 1/22/2018

General Comments:

1397.3

Aircraft Number: N833SR		Type: CIRRUS SR22-G2		S/N: 1530	
Total Time: 1,397.3		Hobbs Time: 1,397.3		Tach Time: LG Cycles	
Eng#	Type	S/N	Time Cycles	Prop Type	Prop S/N
1	IO-550-N(27)	917709	1,397.3	PHC-J3YF-1RF	FP3840B
					Prop Time
					1,397.3

Discrepancy: 1

Problem:

Annual inspection is due.

Action Taken:

N833SR, s/n:1530, SR22. ACTT 1397.3. Annual inspection. Inspected this aircraft using the Cirrus Annual inspection form. Researched AD notes on the airframe, engine, propeller and appliances. Researched mandatory service bulletins. Reviewed Aircraft Type certificate #A00009CH Rev 21 dated 02/13/2017, C/W FAR 91.207 (d) ELT and G switch tests. ELT battery due 03/2019. ELT is ACK ED-1, s/n: 53216. Reviewed aircraft placards. IFR certification due 01/31/2019. CAPS parachute and rocket motor due 06/30/2025. Caps Reefing line cutters due 01/2024. Annual inspection due 01/31/2019. I certify that this aircraft has been inspected iaw an annual inspection and was determined to be in airworthy condition as of this date.

MA18-05690

01/23/2018

signature:

Autopilots Central Inc.

Tulsa, Okla. 74114

CRS CM2R747K

Sublet Service Completed: 1/19/2018

Description: Aircraft wash and degrease complete exterior

Performed By: Williams Aircraft Detail

Discrepancy: 2

Problem:

Airframe inspection and special inspections.

Action Taken:

L/H and R/H door struts weak, no action at this time. Changed brake pads on left and right hand main landing gear. Disc's OK. Resealed left and right hand brake calipers. Installed new temperature indicators left and right hand brake assemblies. C/W SB 2X-95-24R1 CAPS rocket shelf Ground wire. Adjusted pilots door (air coming in). Replaced memory battery in both GNS 430's.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
086-10500	Lining		8.00	Each		\$
105-00200	Rivet, Brake		16.00	Each		\$
14836-001	Muffler, Smooth		1.00	Each		\$
51168-002U	Anti-Chafe Tape, Flap/Inch		16.00	Inch		\$
53168-125U	Tape, Foam Adhesive Backed/Ft.		10.25	Feet		\$
70572-001	Caps Ground Wire Kit, 2X-95-24		1.00	Each		\$
	Freight		1.00			\$
MS29513-137	O-Ring		1.00	Each		\$
NAS1523-8B	Stat-O-Seal		1.00	Each		\$

Discrepancy: 3


Problem:
Engine 100 hour inspection due.

Action Taken:

Engine IO-550-N (27) s/n: 917709. Engine time 1397.3. Completed 100 hour inspection on this engine using Cirrus and TCM maintenance forms. Changed oil and oil filter, cut oil filter open, filter clean. Serviced with 100W oil. Compressions 1-72, 2-74, 3-78, 4-76, 5-69, 6-74. Cleaned and gapped spark plugs. Checked magneto to engine timing. Changed number 5 CHT. Inspected exhaust system. Replaced left hand muffler. Adjusted idle and idle mixture. Visual inspection of engine and engine compartment for oil and fuel leaks none found. Battery capacitance test 84%. Ground run, Operational check OK. I certify that this engine has been inspected iaw an annual inspection and was determined to be in airworthy condition as of this date.

MA18-05690.

01/23/2018

signature:  KE

Autopilots Central Inc.

Tulsa, Okla. 74114

CRS CM2R747K

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
100W	Aeroshell - AD. Oil		8.00	Quart		\$
AA48108-2	Oil Filter		1.00	Each		\$
AN310C3	Nut		3.00	Each		\$
AN3C13	Bolt, Machine		3.00	Each		\$
AOA	Oil Analysis Kit		1.00	Each		\$
BA-24	Element		1.00	Each		\$
M674	Gasket		12.00	Each		\$

Discrepancy: 4

Problem:
Propeller 100 hour inspection due.

Action Taken:

Propeller PHC-J3YF-1RF, s/n:FP3840P Propeller time 1397.3. Completed 100 hour inspection on this propeller using Cirrus maintenance forms. Inspected and lubricated propeller hub. Profiled propeller blades. I certify that this propeller has been inspected iaw an annual inspection and was determined to be in airworthy condition as of this date.

MA18-05690.

01/23/2018

signature:  KE

Autopilots Central Inc.

Tulsa, Okla. 74114

CRS CM2R747K

Discrepancy: 5

Problem:
GNS430 (011-00280-10) S/N: 97128034

Action Taken:

PRELIMINARY INSPECTION: Bench tested unit and found internal memory battery measured 2.6v.

WORK PERFORMED: Replaced internal memory battery.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
360-00009-00	Battery, Memory GNS430/530		1.00	Each		\$

Discrepancy: 6**Problem:**

Printed: 1/22/2018

Work Order: MA18-05690

Page 2 of 3

SERVICI

GNS430 (011-00280-10) S/N: 97128003

Action Taken:

PRELIMINARY INSPECTION: Bench tested unit and found internal memory battery measured 2.6v.

WORK PERFORMED: Replaced internal memory battery.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
350-00009-00	Battery, Memory GNS430/530		1.00	Each		\$

Miscellaneous Charges:

Misc Supplies: \$

Totals:

SubTotal: \$

Charges: \$

The articles and/or work hereon described is/are certified airworthy, (unless otherwise specified).
Autopilots Central, Inc. FAA CRS CM2R747K

Authorized Signature



FAA/UNITED STATES		FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				MAJIS-05690
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. Quantity:	10. Serial Number:	11. Status/Work:	
1	GN5430	D11-00230-10	1	97128003	REPAIR	
12. Remarks: Reference attached service shop report for work performed.						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature:		14c. Approval/Certificate No. CM2R747K
13d. Name (Typed or Printed):		13e. Date (dd/mmm/yyyy):		14d. Name (Typed or Printed): Charles A Schacht		14e. Date (dd/mmm/yyyy): 22 Jan 2018
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.						
Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

FAA Form 8130-3 (02-14)

NSN: 0052-00-012-9001

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number MAJIS-05690	
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. Quantity:	10. Serial Number:	11. Status/Work:		
1	GN5430	D11-00230-10	1	97128034	REPAIR		
12. Remarks: Reference attached service shop report for work performed.							
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature:		14c. Approval/Certificate No. CM2R747K	
13d. Name (Typed or Printed):		13e. Date (dd/mmm/yyyy):		14d. Name (Typed or Printed): Charles A Schacht		14e. Date (dd/mmm/yyyy): 22 Jan 2018	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.							
Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

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