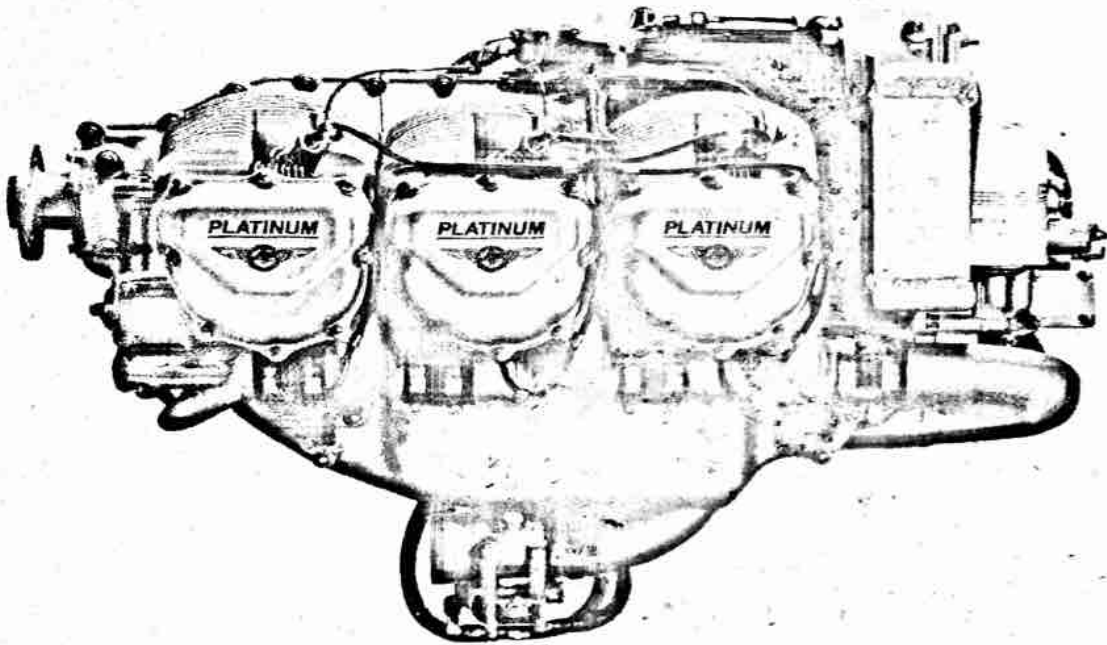


N 8335R

PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

**USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE GAS IS NOT APPROVED.**



Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Printed: 06/18/2005

This engine model I0550N27, Serial No. 917709 was manufactured on 06/18/2005 by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.



TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY

PRODUCTION CERTIFICATE NO. 508

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.

ENGINE MODEL
ENGINE S/N 917709
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
ENG TT
HOBBS 20.3

Engine Entries

(3) Performed fuel pump pressure setup IAW TCM SID 97-3C Fuel flows are within spec at this time 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)

Tuesday, 9 August 2005


August 9, 2005

ACA Maintenance

319 N. Crystal Lake Dr

Monday, 26 December 2006

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.

AOA Maintenance LLC
319 N. Crystal Lake Drive
Orlando Florida 32803
Thursday 24 August 2006

N 225HL S/N 1530 Type SR22 Tach: 361.9

COMPLETED WITH 60 HR INSPECTION PER AIRCRAFT MANUFACTURERS MANUALS
REMOVED ENGINE COWLINGS TO FACILITATE OTHER MAINTENANCE
INSPECTED AREA FOR FOREIGN DEBRIS AND INSTALLED AFTER
MAINTENANCE COMPLETED. OGS CHECKED LANDING LIGHT DRAIN
ENGINE OIL REINSTALLED OR CLOSED DRAIN AND SAFETY WIRED. REMOVED
OIL FILTER INSPECTED OIL FILTER ELEMENT. NO DISCREPANCIES NOTED
REINSTALLED NEW OIL FILTER AND SAFETY WIRED. SERVICED ENGINE WITH
8 QT. 100W OIL SERVICED SPARK PLUGS. INSTALLED AND TONGUED AND
HEAT SET LEADS.

Wayne L. Papp

AOA Maintenance LLC
319 N. Crystal Lake Drive
Orlando Florida 32803
Tuesday 31 October, 2006

N 225HL S/N 1530 Type SR22 Tach: 240.2

Chris A. Gooover
CHRIS A. GOOOVER
AP 2724114

AOA Maintenance LLC
319 N. Crystal Lake Drive
Orlando Florida 32803
Friday 9 February 2008
N 225HL
S/N 1530
MODEL SR22
TACH: 361.9

ENGINE

COMPLETED WITH 60 HR INSPECTION PER AIRCRAFT MANUFACTURERS MANUALS
REMOVED ENGINE COWLINGS TO FACILITATE OTHER MAINTENANCE
INSPECTED AREA FOR FOREIGN DEBRIS AND INSTALLED AFTER
MAINTENANCE COMPLETED. OGS CHECKED LANDING LIGHT DRAIN
ENGINE OIL REINSTALLED OR CLOSED DRAIN AND SAFETY WIRED. REMOVED
OIL FILTER INSPECTED OIL FILTER ELEMENT. NO DISCREPANCIES NOTED
REINSTALLED NEW OIL FILTER AND SAFETY WIRED. SERVICED ENGINE WITH
8 QT. 100W OIL SERVICED SPARK PLUGS. INSTALLED AND TONGUED AND
HEAT SET LEADS.

CONFIRM THAT THE ENGINE WAS INSPECTED
BY A QUALIFIED PERSON ON THE DATE AND
AT THE LOCATION INDICATED IN THIS RECORD.

Paul Stern
PAUL STERN
A&P 307823

AOA Maintenance LLC
319 N. Crystal Lake Drive
Orlando Florida 32803
Wednesday, 30 April, 2008
N 225HL
S/N 1530
MODEL:SR22
TACH: 385.2

REMOVED AND REPLACED #6 EGT PROBE PN 14554-001. REMOVED CLEANER
AND INSPECTED #6 FUEL INJECTOR. ALL INDICATIONS FOUND NORMAL
ON ENGINE RUN. ---END---

Paul Stern
PAUL STERN
A&P 307823

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.

Engine Service and Maintenance

Installations, Inspections, Airworthiness Directives, Special Modifications and Service Bulletins

Brought Forward →



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
PAUL STERN
A&P 3078823



AOA Maintenance LLC
319 N Crystal Lake Drive
Orlando Florida 32803



N225HL
S/N 1530
MODEL:SR22

TACH: 590.6

Thursday, 16 July, 2009

ENGINE

DRAINED ENGINE OIL, CLOSED DRAIN. REMOVED OIL FILTER AND INSPECTED FILTER ELEMENT, NO DEFECTS NOTED. INSTALLED NEW OIL FILTER PN CH48108-1 AND SAFETY WIRED. SERVICED ENGINE WITH 8 QTS AS15W50 OIL. REMOVED AND REPLACED #6 EGT PROBE WITH NEW PN 14554-001. SERVICED #6 FUEL INJECTOR. GROUND RAN WITHOUT DEFECTS.

Paul Stern
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

ENGINE
ENGINE INSPECTION COMPLETED IAW FAR 43.15 (C), UTILIZING THE CIRRUS SR-22 100 HR CHECKLIST AS A GUIDE.
ENGINE RUN-UP COMPLETED IAW FAR 43.15 (2). ALL ADS RESEARCHED THRU 2009-15. DRAINED ENGINE OIL. CLOSED
DRAIN. REMOVED OIL FILTER AND INSPECTED FILTER ELEMENT. NO DEFECTS NOTED. INSTALLED NEW OIL FILTER
PN CH48108-1 AND SAFETY WIRED. SERVICED ENGINE WITH 8 QTS AS15W50 OIL. REMOVED AND SERVICED ALL SPARK
PLUGS. REMOVED AND SERVICED ALL FUEL INJECTORS. INSTALLED AND LEAK CHECKED. SERVICED GASCOLATOR.
LEAK CHECKED. REMOVED AND REPLACED AIR FILTER ELEMENT WITH NEW PN BA-24. REMOVED AND REPLACED TWO
EXHAUST SPRINGS WITH NEW PN 51381-001. REMOVED AND REPLACED #2 CHT PROBE WITH NEW PN 14880-001.
GROUND RAN AND LEAK CHECKED WITHOUT DEFECTS.

I CERTIFY THAT THIS ENGINE WAS INSPECTED
IAW A 100 HR INSPECTION ON THIS DATE AND
WAS DETERMINED TO BE IN AIRWORTHY CONDITION.


CLIFF IVIE
IA 2844370

ENGINE MODEL
IC550N27
ENGINE S/N 917709
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
AVC TSN 666 3
ENG TT 666 3
HOBBS 666 3

Engine Entries

(2) Changed engine oil and filter, Champion CH48108-1, P/N 50857-001 Serviced engine with 8 quarts of Aeroshell 15W-50 engine oil. Performed particulate inspection on old filter, checked satisfactory. Performed operational and leak checks. Op's and leak checks good. All work was accomplished IAW Cirrus SR22 A M M 12-10

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:


Peterson, Daniel J
Certified Repair Station No. YD5R855Y

Work Order: 13464-03-2010

Printed by EBis 3 (datcomedia.com)

4/2/2010 694.0

Changed oil & filter. Examined all filters and found it normal. Installed new filter and 8 qts of Aeroshell 15W50 oil. Checked for leaks.
Compression readings 1-70, 2-65, 3-70, 4-70, 5-62 and 6-68 over 80 psi.
Removed and Reinstalled LH & RH MAGNETOS after 500 Hrs inspection by Quality Aircraft Inc.
Removed and Replaced #1 Alternator after Overhaul by Quality Aircraft Accessories.
Removed and Replaced the Starter Adapter with the new PN: 642083-1A2. Replaced TCM Starter PN: 65618(B24U with TCM (SKYTEC) Starter PN: 657596 SN: 403-111015. For complete details of W/D: 7MA10-02969, see attached 3 pages.

I CERTIFY THIS Engine HAS BEEN INSPECTED
IN ACCORDANCE WITH A 100 Hour INSPECTION
AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION
THIS DATE
W/O # 7MA10-02969 DATE 4/2/2010 HRS 694.0
SIGNATURE Steve Collins

AUTOPILOTS CENTRAL, INC.
TULSA, OK 74115
FAA CRS CM2R747K



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

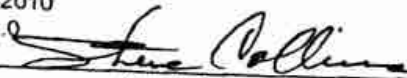
Opened: 3/25/2010
 Closed: 4/02/2010

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

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				\$

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

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

Misc Supplies \$

Totals:

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.

Date



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

Flight Form

706
Speci

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

Work Order: **MA10-03090**
Acct Number: (918)830-5800

Opened: 8/05/2010
Closed: 8/06/2010

General Comments:

Page Keck.

Aircraft Number:	N833SR	Type:	CIRRUS SR22-G2	S/N:	SR22-1530		
Total Time: 768.2		Hobbs Time: 768.2		Tach Time: LG Cycles:			
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	IO-550-N(27)	917709	768.2		PHC-J3YF-1RF	FP3840B	768.2

Discrepancy: 1

Action Taken:

Removed top cowl. Removed #5 cylinder top spark plug. Appears to have small crack in insulator. Replaced the spark plug with new Champion RHB 32S. Completed test run and observed normal operation.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
RHB32S	Plug Spark		1.00	Each	\$	

Discrepancy: 2

Action Taken:

Checked air induction filter element and found it normal. Checked all induction hoses and operation of alternate air valve. No defects noted. Need to recheck with oil analysis at next oil change.

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 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.

Totals:



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: _____	
Eng# Type S/N		Time Cycles		Prop Type LG Cycles: Prop S/N Prop Time	
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
380-00009-00	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.

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				



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
 Accl 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 Shane 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.

Brought Forward →

6/12/2012

1042.2 AOTI

104.2 Engine ITSNED.

~~Remove engine using oil~~
Remove aircraft inspection from.
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 20W50K oil and 1 pt of Camguard
oil additive. Inspected for leaks.
Compression readings: 1-44, 2-40, 3-66, 4-48,
5-54 & 6-65 over 80psi. For complete
details of W/O: 7MA12-03718, see attached 3 pages.

I CERTIFY THIS Engine HAS BEEN INSPECTED
IN ACCORDANCE WITH A 100 Hour INSPECTION
AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION

THIS DATE

W/O # 7MA12-03718 DATE 6/12/2012 HRS 1042.2

SIGNATURE Shane Collins

AUTOPILOTS CENTRAL, INC.

TULSA, OK 74115

FAA CRS CM2R747K

Time Since
st Overhaul
s. Min.

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections,
Modifications and Service Bulletins



Autopilots Central, Inc.
 Hangar 23, Tulsa International Airport - Tulsa, OK 74115
 P.O. Box 582108 - Tulsa, OK 74158
 (918)836-6418 - Fax (918)832-0138
 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:	LG Cycles:	
Eng#	Type	S/N	Time Cycles	Prop Type	Prop S/N	Prop Time
1	IO-550-N(27)	917709	1,042.2	PHC-J3YF-1RF	FP3840B	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 law 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

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 G15/6.00x8 Tr20/Str		1.00	Each		\$
50491-002	Light, 28v Swivel Eyeball		1.00	Each		\$
50543-001	Bearing, Flanged (24FDU16)		1.00	Each		\$

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Hangar 23, Tulsa International Airport - Tulsa, OK 74115

50544-001	Bearing (24DU24)		1.00	Each		\$
50545-001	Throat Washer (G22DU)		1.00	Each		\$
MS17626-8	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		\$
AA4810B-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
Eng# 1	Type IO-550-N(27)	S/N 917709
Total Time: 1,083.8	Hobbs Time: 1,083.8	Tach Time: LG Cycles:
Time Cycles 1,083.8	Prop Type PHC-J3YF-1RF	Prop S/N FP3840B
		Prop Time 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 law 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 Steve Collins

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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: MA12-03616
 Acct Number: (918)830-5800

Opened: 2/22/2012
 Closed: 3/01/2012

Aircraft Number:	N833SR	Type:	CIRRUS SR22-G2	S/N:	SR22-1530		
Total Time: 998.8		Hobbs Time: 998.8		Tach Time: LG Cycles.			
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	IO-550-N(27)	917709	998.8		PHC-J3YF-1RF	FP3840B	998.8

Discrepancy: 1

Action Taken:

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 and 1 pt. of Camguard oil additive. Inspected for leaks.

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	\$	

Discrepancy: 2

Action Taken:

Inspected engine for #3 cylinder not firing consistently. Checked the spark plugs and found them OK. Removed the LH magneto and found tracking in tower for #3 cylinder spark plug lead. Removed RH magneto and sent to Quality Aircraft Accessories CRS: QYIR334Y for replacement of the distributor block and bench test. Re-installed magneto with new rubber magneto bushings. Set timing. Completed an operation check.

Sublet Service Completed: 2/24/2012

Description: Magneto repair - P/N: 10-500556-1 (S6RSC-25) S/N: D05DA025
 Performed By: Quality Aircraft Accessories, Inc.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
655269	Bushing, Magneto		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 Steve Collins

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Autopilots Central, Inc.

Hangar 23, Tulsa International Airport - Tulsa, OK 74115
P.O. Box 582102 - ~~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: **MA12-03644**
Acct Number: (918)830-5800

Opened: 3/22/2012
Closed: 3/22/2012

Aircraft Number: N833SR		Type: CIRRUS SR22-G2		S/N: SR22-1530	
Total Time: 998.8		Hobbs Time: 998.8		Tach Time: _____	
LG Cycles: _____					
Eng#	Type	S/N	Time	Cycles	Prop Type
1	IO-550-N(27)	917709	998.8		PHC-J3YF-1RF
					Prop S/N
					FP3840B
					Prop Time
					998.8

Discrepancy: 1
Action Taken:
Complied with Cirrus SB 2X-74-01 by removing the fine wire spark plugs and in their place installed new Tempest URHB32E massive electrode spark plugs. Completed an operational check.

Discrepancy: 2
Action Taken:
Adjusted idle mixture richer to obtain rpm rise in shut down.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
URHB32E	Plug Spark		12.00	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 Steve Collins

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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: **MA12-03647**
Acct Number: (918)830-5800

Opened: 3/26/2012
Closed: 3/30/2012

Aircraft Number:	N833SR	Type:	CIRRUS SR22-G2	S/N:	SR22-1530		
	Total Time: 1,005.8	Hobbs Time: 1,005.8	Tach Time:	LG Cycles:			
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	IO-550-N(27)	917709	1,005.8		PHC-J3YF-1RF	FP3840B	1,005.8

Discrepancy: 1
Action Taken:
 Removed cowling and found #5 exhaust header was cracked. Replaced exhaust header with new unit and installed new gaskets on 1, 3 & 5 cylinder exhaust flanges.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
15070-003	Weldment, Header #5 Cylinder		1.00	Each	\$	
	Freight		1.00		\$	
652458	Gasket		3.00	Each	\$	

Discrepancy: 2
Action Taken:
 Replaced CHT probe on #5 cylinder. Completed an operational inspection.

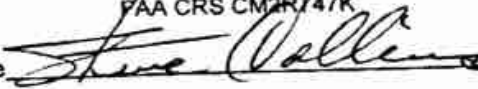
Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
14880-001	CHT Sensor Source Control		1.00	Each	\$	
TY526M	Ty Wrap, Heat Resistant		6.00	Each	\$	

Discrepancy: 3
Action Taken:
 Idle mixture was too rich. Adjusted mixture leaner. Set idle speed to 700 rpm.

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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FAA CRS CM2R747K



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Hangar 23, Tulsa International Airport - Tulsa, OK 74115
 P.O. Box 582108 - Tulsa, OK 74158
 (918)832-6418 - 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: MA12-03713
 Acct Number: (918)830-5800

Opened: 5/22/2012
 Closed: 5/22/2012

Aircraft Number:	N833SR	Type:	CIRRUS SR22-G2	S/N:	SR22-1530		
Total Time:	1,039.9	Hobbs Time:	1,039.9	Tach Time:	LG Cycles:		
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	IO-550-N(27)	917709	1,039.9		PHC-J3YF-1RF	FP3840B	1,039.9

Discrepancy: 1

Action Taken:

Completed ground run of aircraft and confirmed #6 cylinder temperature running hot. Removed the fuel nozzle in the #6 cylinder and found it partially blocked. Cleaned and re-installed the fuel nozzle in the #6 cylinder. Removed the #6 cylinder EGT probe and removed carbon from probe. Inspected the connector, wiring and probe on the #6 cylinder CHT. Replaced the CHT probe. Completed a ground operation inspection and observed normal readings.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
14880-001	CHT Sensor Source Control		1.00	Each		\$
SPFGS0375	Sleeving, Fiberglass 3/8"		12.00	Feet		\$
TY526M	Ty Wrap, Heat Resistant		8.00	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

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1-23-2013 N833SR 1114³ HRS

INST. 7 QTS PHILLIPS XC-2050 & NEW FILTER

INSP OLD FILTER

START & RUN UP. INSP. FOR LEAKS.

AIRCRAFT RETURNS TO SERVICE

P. Lee 2842417 PPASEL

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.

Brought Forward →

7/25/2013 1145.4 AET
1145.4 SUSD.

Inspected this engine using the Cessna Aircraft inspection form. Did not change the oil or filter, last changed at 1114.3 HRS. Next due at 1164.3 HRS. Compression Readings: 1- 47, 2-78, 3-64, 4-50, 5-77 & 6-62 over 80 psi master rifle reading was 44 psi. Replaced the # 2 & 5 cylinders with overhauled units from Custom Alternative, Inc. Replaced the air induction filter element. For complete details of W/D: MAR3-0413, see attached 3 pages.

I CERTIFY THIS Engine WAS BEEN INSPECTED
IN ACCORDANCE WITH A 100 Hour INSPECTION
AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION
THIS DATE
W/O # MAR3-0413 DATE 7/25/2013 HRS 1145.4
SIGNATURE Steve Collins
AUTOPLOTS CENTRAL, INC
TULSA, OK 74115
FAA CRS CM2R747K



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 iaw 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 alodyne 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 Alrmotive, 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.

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 Hangar 23, Tulsa International Airport - Tulsa, OK 74115

- 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 Steve Collins

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 iaw 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 Steve Collins

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

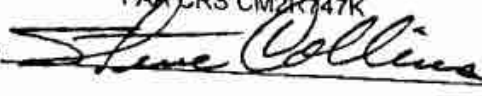
Certified transponder in accordance with FAR 43-6A and complies with FAR 43, Appendix F.

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

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



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.

2



SERVICEABLE

Mfgr. Name Continental
 Component Name Cylinder Assembly Comp.
 Model IO-550-N
 Serial CC 7257

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

Pertinent details of the repair are on file at this repair station under

Work Order No. 24236

Date July 17, 2013

Signed Mark L. Litzig for
 (Sign. of Authorized Indiv.)



AIRCRAFT ENGINE SERVICE

FAA REPAIR STATION #DC2R763K

2702 NO. SHERIDAN ROAD - BUILDING B

TULSA, OKLAHOMA 74115

5



SERVICEABLE

Mfgr. Name Continental
 Component Name Cylinder Assembly Comp.
 Model IO-550-N
 Serial CC 8362

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

Pertinent details of the repair are on file at this repair station under

Work Order No. 24236

Date July 17, 2013

Signed Mark L. Litzig for
 (Sign. of Authorized Indiv.)



AIRCRAFT ENGINE SERVICE

FAA REPAIR STATION #DC2R763K

2702 NO. SHERIDAN ROAD - BUILDING B

TULSA, OKLAHOMA 74115

Hrs.	Min.	Hrs.	Min.
------	------	------	------

Installations, Inspections, Airworthiness Directives, Special Inspections,
Modifications and Service Bulletins

Brought Forward →



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

Date: 10/01/2014; Aircraft: N833SR
Continental Motors IO-550-N(27) S/N: 917709. Engine 100 Hour Inspection.
WO: MA14-04527 Hobbs: 1178.2

Inspected this engine using the Cirrus Aircraft inspection form. Compression readings: 1-30, 2-60, 3-46, 4-25, 5-76 & 6-70 over 80 psi. Master orifice reading was 44 psi. Removed and re-installed the #1, 3 & 4 cylinders after overhaul by Custom Airmotive, Inc. CRS: DC2R763K. Compression readings after installing overhauled cylinders: 1-75, 2-60, 3-76, 4-74, 5-76 & 6-70 over 80 psi. Removed and re-installed both magnetos after 500 hour inspections by Aircraft Accessories of Oklahoma CRS: RV3R829L. Magnetos p/n: 10-500556-1 LH s/n: D05DA025 and RH s/n: D05DA159. Drained the old oil and inspected the filter. Found it clean. Installed new filter and serviced engine with 8 qts of Phillips 20W50 type "M" mineral oil. Replaced the air induction filter element. Installed new seal and washer on #5 fuel nozzle.

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

Signature Steve Collins
Autopilot's Central, Inc. CRS CM2R747K

11/28/14

1189¹ HOBBS. CHANGED OIL & FILTER. INSP OLD FILTER. INST 7 QTS PHILLIPS XC-20/50, 8⁰² CAM GRD, & NEW FILTER. START & RUN UP. INSP FOR LEAKS. AIRCRAFT RETURNED FOR SERVICE. P.I. Log 2842417 PPASEL

7/7/15

1220⁰ HOBBS. CHANGED OIL & FILTER. INSP OLD FILTER. INST 7 QTS PHILLIPS XC-20/50, 10⁰² CAM GRD & NEW FILTER. START & RUN UP. INSP FOR LEAKS. AC RETURNED FOR SERVICE. P.I. Log 2842417 PPASEL.

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					



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: **MA15-04896**
 Acct Number: (918)830-5800

Opened: 8/27/2015
 Closed: 8/27/2015

Aircraft Number:	N833SR	Type:	CIRRUS SR22-G2	S/N:	SR22-1530
Total Time: 1,231.9		Hobbs Time: 1,231.9		Tach Time: _____	
Eng#	Type	S/N	Time	Cycles	Prop Type
1	IO-550-N(27)	917709	1,231.9		PHC-J3YF-1RF
					LG Cycles:
					FP3840B
					Prop Time
					1,231.9

Discrepancy: 1

Problem:

Check magneto to engine and internal timing of both magnetos.

Action Taken:

Checked internal timing on both magnetos. Re-timed both magnetos to engine to 22 degrees BTC. Ground run for operational and leak checks.

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 _____

9/26/2015 1246³ TACH. SERVICED and
installed new Gill G-243 Battery.
SN G02884702. Ops check OK.
AC returned to service. P/Lea 284247
PPASEL.

10/23/2015 1252¹ TACH. Changed
OIL & FILTER. INSP OLD FILTER. INST 79ts
PHILLIPS XC-20/50, 10 oz CAM grd & new
FILTER. START & run up. insp for leaks.
AC returned to service. P/Lea 284247
PPASEL.

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

Open'd: 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 #A00009CH 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 *[Handwritten 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 stick 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		\$

Autopilots Central, Inc.
3112 North 74th East Avenue

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

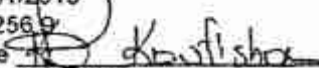
Inspection of oil sump for cracks. Replaced alternate air flapper valve. Replaced induction air filter T bolt. C/W 2X-71-12R2 Flapper valve bolt. Stopped drilled crack in baffling on right side near #1 cylinder. Cleaned and tightened all valve covers. Replaced CHT probes on cylinders 2 & 5. Lengthened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

I certify this engine has been inspected law 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 

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.

Autopilots Central, Inc.

3112 North 74th East Avenue

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 1250.9

Signature [Handwritten 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 [Handwritten Signature]

2/12/2016					<p>1283⁰ TACH. Changed Oil & Filter. Insp. old filter. Instal 7qts Phillips XC-20/50, 8 oz cam guard & new filter. Start & run up. Insp. for leaks. Serviced Batt # 1 and tires. AC Returned to Service. <u>Pile</u> 2842417 PPASEL.</p>
5/17/2016					<p>1315² Hobbs. Changed Oil & Filter. Insp. old filter. Inst. 7 1/2 qts AeroShell W100 PLUS. & new filter. Start & run up. Insp for leaks. AC returned to Service. <u>Pile</u> 2842417 PPASEL.</p>



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: MA16-05092
Acct Number: (918)830-5800

Opened: 2/25/2016
Closed: 2/26/2016

Aircraft Number:	N833SR	Type:	CIRRUS SR22-G2	S/N:	1530		
Total Time:	1,286.4	Hobbs Time:	1,286.4	Tach Time:	LG Cycles:		
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	IO-550-N(27)	917709	1,286.4		PHC-J3YF-1RF	FP3840B	1,286.4

Discrepancy: 1

Problem:

6 CHT is reading 430 degrees, all others 354 and lower. Engine idles at 900 rpm and have no mixture rise. Suspect an intake leak. Take compression and visual inspection.

Action Taken:

- Run up engine with high CHT reading on the # 6 cylinder, had 430 degrees while all others were 354 or below. All EGT's worked fine. Performed visual inspection of the # 6 cylinders and compression was 74 psi. Bore-scope inspection was normal. Checked magneto to engine timing and found OK. No labor charge for this work. (2.5 hrs.)
- Performed the following work. Flowed fuel nozzles to measure fuel volume. The volume was different on several cylinders. Removed fuel nozzles, cleaned, inspected and installed with new seals. Found some dirt in the # 1 fuel nozzle. Removed # 6 cylinder intake tube for inspection of flange for cracks. Found the tube was deformed at the manifold end. Straightened the intake tube and installed with new gasket. Run up engine a second time and still had high reading on the # 6 cylinder. Removed the CHT probe and measured its cold resistance. Installed new CHT probe and run up engine with normal readings. Adjusted idle speed and idle mixture settings. Labor for this work was 6.5 hrs.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
14880-001	Probe, CHT Sensor		1.00	Each		\$
630979-9	O-Ring		12.00	Each		\$
649950	Gasket		2.00	Each		\$
TY525MX	Ty Wrap -BLACK		6.00	Each		\$

Discrepancy: 2

Problem:

Customer previously the # 1 EGT probe. The indication is spiking intermittently. Suspect a terminal needs crimped.

Action Taken:

Recrimped wiring connections on the # 1 EGT probe.

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: **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: LG Cycles	
Eng#	Type	S/N	Time	Cycles	Prop Type
1	IO-550-N(27)	917709	1,370.1		PHC-J3YF-1RF
					Prop S/N
					FP3840B
					Prop Time
					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	\$	

Autopilots Central, Inc.
3112 North 74th East Avenue

MS29513-137	O-Ring				
NAS1523-88	Stat-O-Seal		1.00	Each	\$
Discrepancy: 3			1.00	Each	\$

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: *Kent Fisher*

Autopilots Central, Inc.

Tulsa Okla. 74115

FAA CRS CM2R747K

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
100W	Aeroshell - AD. Oil					
5217-00-3	Fuel Boost Pump		8.00	Quart	\$	
	S/N: 2406		1.00	Each	\$	
630979-9	O-Ring					
AA48108-2	Oil Filter		12.00	Each	\$	
BA-24	Element		1.00	Each	\$	
M674	Gasket		1.00	Each	\$	
Discrepancy: 4			12.00	Each	\$	

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: *Kent Fisher*

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: \$

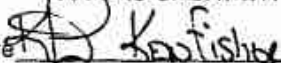
Charges: \$

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

Autopilots Central, Inc.

FAA CRS CM2R747K

Authorized Signature





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: MA17-05536
Acct Number: (918)830-5800

Opened: 6/26/2017
Closed: 6/27/2017

Aircraft Number:	N833SR		Type:	CIRRUS SR22-G2		S/N:	1530	
	Total Time:	1,380.5	Hobbs Time:	1,380.5	Tach Time:		LG Cycles:	
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prep Time	
1	IO-550-N(27)	917709	1,380.5		PHC-J3YF-1RF	FP3840B	1,380.5	

Discrepancy: 1

Problem:

Number 5 CHT probe reading high. Check probe. Check # 5 fuel injector for trash.

Action Taken:

Found trash in #5 injector and # 6 injector. Repaired # 1 EGT probe(tightened spade connectors). Replaced seal on # 5 Drain back line. Ground ran aircraft Operational check OK. Flight test normal.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
633958-2	Seal		1.00	Each		\$
TY525MX	Ty Wrap -BLACK		6.00	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



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	Prop Time
1	IO-550-N(27)	917709	1,397.3		PHC-J3YF-1RF	FP3840B	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 E0-1, 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 law an annual inspection and was determined to be in airworthy condition as of this date.

MA18-05690.

01/23/2018

signature:  KF

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

Work Order: MA18-05690

Autopilots Central, Inc.
3112 North 74th East Avenue

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 law 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 law 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
350-00009-00	Battery, Memory GNS430/530		1.00	Each		\$

Discrepancy: 6

Problem:

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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
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 _____

