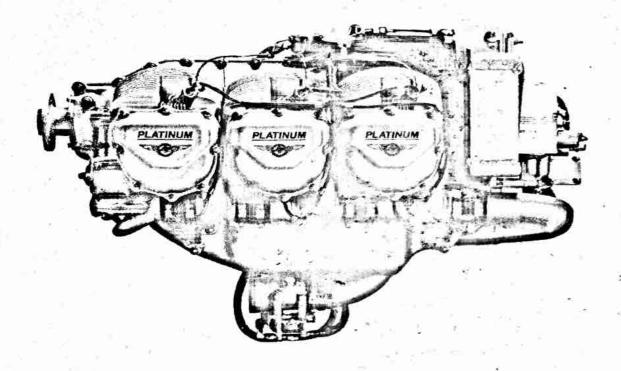
# N 8335R

## PLATINUM ENGINE LOG BOOK





CONTINENTAL MOTORS

# PLATINUM ENGINE LOG BOOK



## CONTINENTAL MOTORS

USE ONLY FUEL CONFORMING TO ASTM D910



Teledyne Continental Motors, Inc.

A feledyne Technologies Company Printed: 06/18/2005

This engine model 10550N27

, 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

Date	IUlai	TITLE		verhaul	Engine Service	and M	aintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Modifications and Service	Airworthines	ss Directives, Special Inspections,
ENGINE		09	No.		Design Factory Service Cent on No. YD5R855Y Circle 55811		DATE 7/29/2005 A/C TSN ENG TT HOBBS 20 3
The second secon	e Entrie		ure setup IAW	TCM SID 9	7-3C Fuel flows are within spec at this tin	ne Opsichedkigo	od .
I bawa sa	nowed the	file on this	aircraft and th	o accompan	wing discrepancy forms. The aircraft airfr	rame aircraft engi	ne propeller or appliance identified
was repa	ired/inspec	eted in acco	rdance with c	urrent requir	rements of the Federal Avaluan Administral CRS YD5R835Y	tion and is approv	ed for return to service Perlinent
DATE:	//29/200	5	SIGNED:	H	3/ W	_	Work Order: 4240-07-2005
			Karl Hagglun Certified Rep		No YD5R855Y	1 P	rinted by EBis 3 (datcomedia.com)
						† 2	
i i	1			I	1	1,4	
gas a final s		- N. C.	.036.5.00 1.3.5.5 1.2.5.00	Har	nay, 9 August 2005		
ren m	e 15 T 17			12	Tach 197		
	CT 367	W 100 14	e të trut i	iller Si i'' Egiller	Lant restablishment of virtual remains		
					· -		
			- (		7. 07 mar* (20-00 7.00%		
							ACA Manteral
- pic n M					- 1000	3.	113 F. Crystal land Dr. Monday, 26 Dr.

	7 B.W
4100 7,000	
200 K 2000 200 Process 1 a const 2000	AC in Maintenan. 110 M. Crystal (840 Ci. Monday, 25 Discimber 2026 Common FL 30203 40 - 623-4486
1 m m 1, 1m 10 5 10 10 10 10 10 10 10 10 10 10 10 10 10	N. P. Sect. 18 Sect. 1830 TYPE Co-CZ Facts Ro. 3
THE PROPERTY OF THE PROPERTY O	Company of the control of the contro
- 13# Section -	Markley
Toursday, 16 Ney, 26to	CACATAGE TAURE 20 . 44 . 180
WELL OF THE TOTAL STANDARD TO THE RESERVANCE OF THE PROPERTY O	

Date	Tota	al Time	Time Last C	Since Verhaul	Engine Installations
/ 12 2	Hrs.	Min.	Hrs.	Min.	Modification
	na Mario Paringa	- mool Li n cor o Si	'.t' Inti	saay 24 s	j.ns (2013)
,	J <sub>an</sub> do filo.	Ja 3.503		-	
,575 <b>54</b> 173	<b>3</b> - :	V=+ ,-1-	د فئ سيار د	<i>epy</i> − ±43 (	,
, 074 5 Mbs. : 000 3. George	e v -f D f 13,51-2	# ;	3 + 1345 3 + 1345	SOFILM Justin	jras Esteir -
14-21-40-18 72.3 11-21-40-18 72.3	1-10-	1. Mar.	S-564	11.17.3	48%i
1	<u></u>	LP	فحمر		

ministration in latterne 319 N. Crystal Lake Drivo Tuesday, 31 October, 2006 Orlando Florida 32803

. . 54 . 710545

N 12541 SAN 1530

The state of the s

111

Tach 2402 Type SR22  $r_{\tilde{i}}$ 

COST LEE WITH TO HE INSPECTION IAIN MANUFACTURERS MANUALS P. LIDVED EN SHIE COMEINGS TO FACIL TA'E OTHER MAINTENANCE IN MEDICAREA FOR FOREIGN DEGRIC AND INSTRUCTOR AFTER TO TEMPORE COMPLEATED OF CHECKED LANDING LIGHT DRAWLED Classificity THE TALLED OR GLOSED DRAIN AND SAFTY WIKED REVIEWED CAL THE THE INSPECTED CALFILTER ELEMENT, NO DISCREPANCES NOTED CHARD LEW CHARLED AND SEFTY WARD, SERVICES ENGINE WITH 8 OF THOW OIL SERVICED SPACK FLUGS INSTALLED AND TORGUED AND WELL STATESTER

CHRIS A GPOOVER AP 2724:14

e Service and Maintenance Record s, Inspections, Airworthiness Directives, Special Inspections,

604 Magazingus (100 200 cm or sale fac-sale facts (100) or sale fac-

N 225HL SIN 1530 MODEL SR27

TACH, 361 9

Figar 8 February 2008

ENGINE

ENGINE

THE INSPECTION OF THE

CLES TO THAT THE STREET AS INSPECTAGE OF A STREET AND THE DATE AND THE CONTROL OF THE CONTROL OF

AOA Maintenance LLC 319 N Crystal Lake Drive Orlando Florida 32803



TACH: 385.2

Wednesday, 30 April, 2008

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

A&P 3078823

· NUL STERN Diamond A&P 3078823 TACH 1897 -225HL AOA Maintenance 11-5HS 341 1500 319 N. Crystal lake Dr. Tuesday, 5 August, 2008 -R" Orlando, FL 32803 Friday, 27 April, 2007 407-228-4436 C.W. 50 HR (HISPECTION OR AILIED OIL INCPECTED OIL FILTER SLEMENT INSTALLED NEW ON FIL TER SERVICED WITH 8 GTS AEROSHELL 100W N: 225HL S/N:1530 Type: SR22 Tach: 462.6 TT: 462.6 REMOVED OIL FILTER, CUT & INSPECTED FILTER WITH NO DEFECTS NOTED REPLACED WITH A QTS OF AEROSHELL W100.

SERVICED SPARK PLUGS REPLACED AIR FILTER PIN BA-24 CLEANED FUEL INJECTORS & #1-75/80, #2-72/80, #3-74/80,#4-75/80,#5-74/80,#6-77/80 PERFORMED ENGINE RUN-UP WITH NO LEAKS NOTED ALL AD'S CHECKEDTHROUGH 2008-14. AND SERVICED SPARE PLUGS I certify this aircraft engine was inspected in PABLO MARTINEZ RICKY A MARK accordance with a Annual inspection on this date and A&P 2669024 IA AP307786668 was determind to be in an airwothy condition. AOA Maintenance Friday, 13 July, 2007 4 my 11 44 319 N Crystal lake Dr. Orlando, FL 32803 عودة عدة للا قرة أمعه 407-228-4436 Tach: 315.3 Type SR22 N:225HL 3/N 1530 TT: 315.3 Directed region out service twith 3 qts of acroshed (00 oil Inspected oil filter tradelects are a rostalled a new on finer pile. HaR108-1 serviced fuer injector nozzels, performed conv. ression check #1 72/35 #2-72/86 #3-74/80 #4-70/80 #5-76/80 #6-75/80 senaced at tipa kipuigs, at AD complied with inrough 2007-14

PABLO MARTIN

A&P 2669024IA

is they this aircraft engine was inspected in

was determined to terminal anwaithy condition

als ordance with an Annual Inspection on this date and

	Dale	10141	TITLE		verhaul	Engine S	Service and Maintenanc
- 24		Hrs.	Min.	Hrs.	Min.	installations, ir	nspections, Airworthiness Directives, Speand Service Bulletins
2	Friday, 13 February	nance LLC al Lake Drive ida 32803 , 2009	S/ M	225HL N 1530 ODEL:SR22		516.9	
	DRAINED ENGINE OIL, CLOS NO DEFECTS NOTED. INSTA SERVICED ENGINE WITH 7 O REPLACED 3 SPARK PLUGS WITH NEW HI TEMP ORINGS COWL SEAL WITH NEW PN	OTS AS15W5 WITH NEW S PN M83461	OOL SERVI	CE AND INSPE	CTED ALL SP.	ARK PLUGS,	
					PAUL S	TERN 78823	
	Thursday, 16 J		ive S	N225HL S/N 1530 MODEL:S	R22	:Н: 590.6	
	ENGINE DRAINED ENGINE OIL ELEMENT, NO DEFEC WIRED. SERVICED EN PROBE WITH NEW PN DEFECTS.	15 NOTED	INSTALLEL	ATIMES OIL F	EMOVED AN	ID REPLACED #6 EGT	
Ŋ		÷			LU PAU A&P	/STERN 3078823	

AOA Maintenance LLC 319 N Crystal Lake Driv Orlando Florida 32803 N225HL TT: 620.9 S/N 1530 MODEL:SR22 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 AD'S 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 OTS AS 19W50 OIL, REMOVED AND SERVICED ALL SPARK
PLIGS, REMOVED AND SERVICED ALL FUEL INJECTORS, INSTALLED AND LEAK CHECKED. SERVICED GASCOLATOR,
LEAK CHECKED. REMOVED AND REPLACED AIR FILTER ELEMENT WITH NEW PN 88-24, REMOVED AND REPLACED TWO
EXHAUST SPRINGS WITH NEW PN 5138-1031. 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 10550N27 ENGINE S/N. 917709 DATE 3/4/2010 A/C TSN 666 3 ENG TT 666 3 Cirrus Design Factory Service Center Repair Station No YD5R855Y 4514 Taylor Circle Duluth, MN 55811 Phone 218-788-3438 REG NO N833SR WORK ORDER HOBBS 666 3 13464-03-2010 **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 LA W. 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.

SIGNED:

Peterson, Daniel J Certified Repair Station No. YD5R855Y

DATE: 3/4/2010

Work Order: 13464-03-2010

Printed by EBis 3 (datcomedia.com)

4/2/2010	694.0	Changed oil + x: lter. Examined ald filter
11-1-1-		a Famil it assumed Tastalles will
		fifter and 8 gts of Aeroshell 15 W 50 oil.
		Clocked for leaks.
	<del>                                     </del>	Congression pending 1-70,2-65,3-70,4-70,5-62
	<del>   -</del>	( purplission persons 1 10, 10, 5-62
		6-68 mer 80 pei
		Remandand Remintelled LH & RH MAGNETOS
		After 500 there inspection by Quelity Alecraft has
		Demondend Replaced #1 Alternation often
		Overhand by Quality Ameral Accessing.
	+	Removed and Replaced the Starter adapte
		Kingued and appearance of the state of the s
		With New PN: 642083-1AZ. Replaced
		Tom & MARte PN: 656181824U with Tom 6kyTic)
		Starter PN: 657596 JN: 403-111015, For
		Complete Letails of 600: MAIO-02969, See
	+	A Hadred 3 pages.
		I CERTIFY THIS Engine HAS BEEN INSPECTED  IN ACCORDANCE WITH A 100 1100 INSPECTION  IN ACCORDANCE WITH A 100 1100 INSPECTION
		IN ACCORDANCE WITH A 100 11601 INSPECTION
		AND WAS DETERMINED TO BE IN AN AIRMORTH CONDITION
		THIS DATE W/O # MAIO 02919 DATE SIZE HRS 694.0
	+	CICNATURE
		AUTOPILOTS CENTRAL, INC. TULSA, OK 74115
		FAA CRS CM2R747K



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: Acct Number:

MA10-02969

(918)830-5800

Opened:

3/25/2010

Closed:

4/02/2010

Aircraft Number: Total Time:	N833SR		Type:C	IRRUS S	R22-G2	S/N: SR22-1530	
Eng# Type	034.0	Hobbs Time:	1	694.0	Tach Time:	LG Cycles:	
1 IO-550-N(27)	S/N 917709		Time	Cycles	Prop Type	Prop S/N	Prop Time
Discrepancy: 1	517709		694.0		PHC-J3YF-1RF	FP3840B	894.0

Action Taken: N833SR, SR22-1530, Annual Inspection.

Inspected this aircraft using the inspection form in the Cirrus Aircraft maintenance manual.

Researched the mandatory service bulletins on this a/c.

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 law 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

W/O# MA10-02969

Date 4-02-2010

Hours 694.Q. 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.

Installed new "Grab Here" placards on bolster panel.

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		1	le le	Exterioco
	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			5	
Printed: 4/02/2010		ork Order	MA10-029	69			Page: 1 of	13

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

70238-001 G243	Kit, Temperature Label, SR22 Kit, NLG (SB2X-32-19R1)	1.00 Each		
	Battery, 24v	1 00 Each		\$
HC128QT12	S/N: G02415358	1.00 Each		\$
M83461/1-222	Acid Combo		25	\$
1S17826-8	O-Ring	1.00 Each		
The state of the s	Nut	4 00 Each	100	\$
Discrepancy: 3 Action Taken:		1.00 Each		\$

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

- 1. Inspected this engine law 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
- 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.
- 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 W/O# MA10-02969 Date 4-02-2010 Hours 694.0

Signature

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

Part Number	Description	Candia	0 10					
15W50	Aeroshell Oil	Credit	Quantity	-	List Price	Disc	Unit Price	Extended
649950	Gasket			Each				Literided
653981	Gasket, Alternator		4.00	Each				
655269	Bushing		1.00	Each				
AA48108	Oil Filter		4.00	Each				
AOA			1.00	Each				
BA-24	Oil Analysis Kit		1.00	Each				
M674	Element		1 00	Each				
MS35769-11	Gasket, Spark Plug		12.00	Each				
	Gasket	1_1	1.00	Each				
Discrepancy: 4							- 1	

#### Action Taken:

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

- Inspected this propeller law 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

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

Printed: 4/02/2010 Work Order: MA10-02969 Page: 2 of 3

### Hanger 23. Tulsa International Airport - Tulsa, OK 74115

Printed 4/02/2010		Work Order	MA10-02969			Page: 3 of 3	
Parts installed	l may be FAA/PMA'd or STC		f "Original Equipmer OEM's Warranty.	nt Manufacture	" (OEM	) and as such an	e not
		irworthy (unless Autopilots	otherwise specified Central, Inc. CM2R747K			_	
	The article	es and/or work he	Less Warrar Less Warrar Total Chargereon described is/a	nty Parts: es:		\$ \$ \$	
Totals:			SubTotal:			æ	
misconantous on	, mgco.				M	sc Supplies \$	
Action Taken: Removed and re- Sublet Service Co	installed the TCM alternator ompleted: 4/01/2010 thual Performed By; Quality A			Quality Aircra	ift Acce	ssories, Inc.	
Discrepancy: 8	S/N. 4C3-111015						
657596	Starter S/N: 4C3-111015		1.00 Each			\$	
Part Number	Description	Credit	Quantity Units	List Price	Disc	Unit Price	Extende
Action Taken: Removed the ISk 657596 s/n: 4C3- Note:	(RA starter PN: 656181B24V 111015 per Cirrus Community is covered under warran	nication 12/08/20	and in its place ins 09, Cirrus Warranty	talled TCM (S Auth: CAS-08	KYTEC 005 A	) starter pn: TA80.10.001.	
Discrepancy: 7	1 rought		1.00			\$	
	Core Charge Freight		1.00 Each			5	
	This part is covered und	er warranty.				\$	
642083-1A2-E	Starter Adapter		Quantity Units	List Price	Disc	Unit Price	Extende
Part Number	Description Description		~				20
Action Taken: Removed and re Under TCM platir Note:	placed the engine starter ad num 5 year warranty. Cirrus i		nit from TCM pn: 642 ATA: 80.10.003	083-1A2. Cirr	us warr	anty parts only.	
Discrepancy: 6							
10-500556-1 (Se Sublet Service C Description: 500	r-Installed LH and RH magne repancy #3. 3RSC-25) Bendix Magneto S. 3RSC-25) Bendix Magneto S. ompleted: 3/29/2010 Hr. Inspection quality Aircraft Accessories, tr	/N: D05DA025 /N: D05DA159	inspection by Qualit	y Aircraft Acce	\$3ories,	Inc. Labor is	
Action Taken							

Date	1_	al Time	Time Since Last Overhaul	Engine Service	e and I	Maintena	nce Re	cord
	Hrs.	Min.	Hrs.   Min.	Installations, Inspections Modifications and Service		ess Directives,	Special Insp	ections,
Brought Forward		->	· · · · ·				-	
7/9/10	744	3		P.O. Bo (918)83	Dpilots Central International Airpoi ix 582108 - Tulsa ( 36-6418 - Fax (918) FAA CRS CM2R74 Logbook Entry	rt - Tulsa, OK 74115 OK 74158 0832,0136		
			Sold To:	BT Aero One LLC 504 East Pensacola St. Broken Arrow, OK 74011 United States	Work Or Acct Numb	MA10-0306 er (918)830-5800	- openion.	7/09/2010 7/14/2010
		4	Aircraft Numb		Type:CIRRUS S	R22-G2 S/N:	SR22-1530	
			Eng# Type	Total Time: 744.3 Hobbs Tim	e: 744.3	Tach Time	LG Cycles:	
			1 IO-550-N	S/N (27) 917709	Time Cycles 744 3		Prop S/N	Prop Tim
¥	- 1	- 1	Discrepancy: 1			1,000 2011 110	FP3840B	744
	-		10 Completed 11. Inspected tir 12. Check all EG 13. Check # 2 alt	perational check of exterior and interior livisual inspection of brake wheel cylinder es for wear and serviced with nitrogen. The and CHT's for operation on run upernator for operation a above 2000 rpm or reservoir with TKS fluid.	s for leakage and in	spected brake pads.		
	+		Part Number	Description	Credit	Quantity Units	Unit Price	Extende
			20W50XC AA48108-2	Phillips Detergent Oil Oil Filter		8 00 Each	3	CALOTIC
			AOA	Oil Analysis Krt		2 00 Each 1 00 Each	\$	11.75
	+		MS29513-137 NAS1523-8B	O-Ring Stat-O-Seal		1.00 Each	•	
	1	1	TKS-9001	De-Icing Fluid/Gallon		1.00 Each 1.50 Gallon	- 3	
	1		Discrepancy: 2					
		1	Action Taken: Adjusted fuel flow at	t take-off to obtain 28.0 gph.				
	1		Discrepancy: 3	a mantina antina antina manana ma			-	
			Action Taken: Removed and replace	ced the stall warning switch. Cleaned lii manual. Test flew aircraft and complete	nes in stall warning ed final adjustemen	system. Adjusted swi its. Observed normal of	tch on ground per operation	
			Part Number	Description	Credit	Quantity Units	Unit Price	Extende
			12801-001	Switch Freight	- 9 4	1 00 Each 1 00	5	
	- 1		Discrepancy: 4					-
			Action Taken: Replaced the pilots do	or strut				
	-+		Part Number	Description	Credit	Quantity Units	Unit Price	Extended
		4	18200-003	Gas Strut, Cabin Door		1.00 Each		
			Miscellaneous Charge	•			Misc Supplies: \$	
			Totals:					
1		1 3 1						
			Printed 7/14/2010	Work Order	MA10-03066		Page 1 of 2	

ard —	Autopilots Central, Inc. Hangar 23, Tulsa International Airport - Tulsa, OK 74115	
744.3	Hangar 23, Tulsa International Airport - Tulsa, OK 74115	
	SubTotal: Total Charges: The articles and/or work hereon described is large certified alworthy (unless otherwise specified). Autopilots Central. Inc. FAA/CRS CMARYATK Authorized Signature  Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" covered by the OEM's Warranty.	(OEM) and as such are not
Printe	7/14/2010 Work Order: MA10-03066	Page 2 of 2

Date

ught Fon



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.

Work Order: Acct Number:

MA10-03090 (918)830-5800

Opened: 8/05/2010 Closed:

8/06/2010

3peci

Broken Arrow, OK 74011

**General Comments:** 

Page Keck.

N833SR Aircraft Number:

Total Time:

768.2

Hobbs Time:

Type:CIRRUS SR22-G2 768.2

Tach Time:

S/N: SR22-1530 LG Cycles:

FP3840B

Eng# Type IO-550-N(27)

S/N 917709 Time Cycles

Prop Type PHC-J3YF-1RF Prop S/N

Prop Time

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

Plug Spark RHB32S

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.

FAAJERS CM2B747K

Authorized Signature

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

Opened: 10/13/2010

- Acct Number:

(918)830-5800

Closed: 10/14/2010

Alex 8	Number:	N833SR	7	Type:	CIRRUS S	SR22-G2	S/N: SR22-1530	
	Total Time:	.,	Hobbs Time:	•••	796.0 Cycles	Tach Time:	LG Cycles: Prop S/N	Prop Time
The second second	ype 0-550-N(27)	917709		796.0	0,000	PHC-J3YF-1RF	FP3840B	795.0

iscrepancy:

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.

	Credit	Quantity	Units	Unit Price	Extended
Description	Cledit	The second second second second second		•	
Phillips Detergent Oil					
Oil Filter					
Oil Analysis Kit					
The state of the s		1.00	Bottle		
		1.50	Gallon	\$	
	The second secon	Phillips Detergent Oil Oil Filter Oil Analysis Kit ASL Oil Additive (16oz)	Phillips Detergent Oil   8 00	Phillips Detergent Oil   8 00 Each	Description

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
The second secon	Battery, Memory GNS430/530	1 1	1.00	Each	s	
360-00009-00	Datiery, wernery error					

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

Printed: 10/14/2010

Work Order: MA10-03156

Page: 1 of 2

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

	Authorized Signature	Shew (c)	llin		
Parts installed	The state of the s				
r dita mataneg	may be FAA/PMA'd or ST	covered by the OE	inginal Equipment Mar EM's Warranty.	nufacture" (OEM) and a	s such are not
Printed 10/14/2010					
		Work Order: MA	10-03156		The state of the s

Date	Tota	l Time	Time Since Last Overhaul	Engine S	ervice a	nd Ma	aintenai	nce Rec	ord
	Hrs.	Min.	Hrs. Min.	motunations, in	Speciforis. Air	VOITHINACC	Directives, S	Special Inspe	ctions,
Brought Forward		->		Modifications ar	nd Service Bul	letins		Name of the second	
7		$\rightarrow$	' '		-	~			
•		1			Sec. 1	4			
	$\exists$	1		Hang		lional Airport - 08 - Tulsa, OK	Tulsa, OK 74115 74158 2-0136		
			Sold To:	BT Aero One LLC 504 East Pensacola St Broken Arrow, OK 74011		Work Orde Aca Number:	r: MA11-0325 (918)830-5800		2/07/2011 3/03/2011
	1		Aircraft Numb	er: N833SR	Type	CIRRUS SR2	2-G2 S/N	SR22-1530	
	-+			Total Time: 841.8	Hobbs Time:		ch Time:	LG Cycles:	-
			Eng# Type	S/N		Cycles P		Prop S/N	Prop Time
			1 IO-550-N(		841.8		HC-J3YF-1RF	FP3840B	841.8
ľ			Discrepancy: 1						
			Action Taker  Removed the company of the compa	: old CAP reefing line cutters	and in their place inst	talled new reef	ing line cutters AT N	o. 3419960 which e	coire
J.	- 1	- 1	11-12-2016. N	w line cutters are Lot No.	TSO 10L 003-071.				577
	+		Part Number	Description		Credit	Quantity Units	Unit Price	Extende
	1	1	25347-001		er Replacement		1 00 Each	5	
				Freight			1.00	\$	
1	1	1	Discrepancy: 2						
	1		Action Taken: Replaced the fla	o up relay p/n: 50288-001.		The second of			
	+		Part Number	Description		Credit	Quantity Units	Unit Price	Extended
1	1	1	50288-001	Relay			1.00		
	+-	+		Progra					
		$\vdash$	Action Taken: Changed oil and f and 7 qts of Phillip	iter. Examined the old filte s 20W50XC oil and 1 pt o	er and found it normal. f Camguard oil addition	. Obtained oil s re. Checked fo	ample for analysis. r leaks.	Installed new filter	
			Part Number	Description		Credit	Quantity Units	Unit Price	Extended
			20W50XC	Phillips Deterge	nt Oil		7.00 Each	\$	
			AA48108-2	Oil Filter			1 00 Each	<u> </u>	
			AOA	Oil Analysis Kit			1.00 Each		
		Y	CAMGUARD	ASL Oil Additive	(160Z)		1.00 Bottle		
		I	Miscellaneous Char	ges:				Misc Supplies: \$	
	+		Totals:						
				The article ai Authorized Signature be FAA/PMA'd or STC's	s and/or work hereon nworthy (unless other Autopliots Cen FAA-CRS CM2  parts and not of "Oric covered by the OEM	rwise specified tral, Inc. 2R747K	are certified d).	\$ \$ EM) and as such are	e not
+++	$\neg$								

Brought Forward		→		poor pour lugles toling and
6/12/2012	1042	2A	311	ensur simply inspection form.
0,11,121,12	104.	2 514	quie t	15 News. Ofrenced the orlandfilter.
				Examined the old fitte and foundit
			M.	Ologue Oblining oil sample for smale pair
				Installed newfilte and 7 gts of of
				Phillips 20050xe oil and 1 pt of Conquered
				cil adlitica - Inspected for leaks.
	-+	-+		Compression Realings: 1-44, 2-40, 3-66, 4-48,
				5-54 & 6- 65 over 80psi. For complete
				letails of (00: m 12 > 03718, sec 4 Hala 3 pages.
	_			details of www. 11 2 1 3 1 3 see a princes springer.
				I CERTIFY THIS Excure HAS BEEN INSPECTED
				IN ACCORDANCE WITH A 160 HOGE INSPECTION
				AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION
				THIS DATE W/0 # 744/2-037/8 DATE / 12/2012 HRS 1042, 2
	-	-		SIGNATURE There Cothers
				AUTOPILOTS CENTRAL, INC. TUI SA, OK 74115
				FAA CRS CM2R747K
4				The state of the s

ime Since st Overhaul

## 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)832-0136 FAA CRS CM2R747K

Logbook Entry

Sold To: BT Aero One LLC

504 East Pensacola St. Broken Arrow, OK 74011 Work Order: Acct Number:

MA12-03718

Opened: 5/30/2012

(918)830-5800

Closed: 6/12/2012

Aircraft Number:	N833SR	Тур	e:CIRRUS	SR22-G2	S/N: SR22-1530	
Total Time:	1.042.2	Hobbs Time:	1,042.2	Tach Time:	LG Cycle	S;
	S/N	STATE OF THE PARTY	ne Cycles	Prop Type	Prop S/N	Prop Time
Eng# Type 1 IQ-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.

- 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. 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.
- IFR certifications law FAR 91.411 & 413 are due 5-31-2013.
- 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.
- Straightened the pin and safetied pin in the cabin fire extinguisher.
- Replaced the nose landing gear strut rebound bumper.
- 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.
- Removed the EMA controller for 7 year refurbishment. Installed overhauled exchange EMA controller pin: 508358-421 s/n: 2FEB07-84. Replacement due 6/30/2019.
- 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	5	
18380-001	Bumper, Rebound		1.00	Each	\$	
20902-001-REB	Controller, Electronic Module		1.00	Each	3	
	Freight		1.00		S	
24764	Screw		4.00	Each	5	
302-246-401	Tube G15/6.00x6 Tr20/Str		1.00	Each	s	
50491-002	Light, 28v Swivel Eyeball		1.00	Each	s	
50543-001	Bearing, Flanged (24FDU16)		1.00	Each	s	

Printed: 6/12/2012 Work Order: MA12-03718 Page: 1 of 3

Hangar 23, Tulsa International Airport - Tulsa, OK 74115

50544-001	Beering (24DU24)	1 1 1.00	Each	le .
50545-001	Thrust Wesher (G22DU)		Each	- 1
MS17826-8	Nut	The second secon	Each	
MS29513-137	O-Ring	The second secon	Each	- 1
NAS1523-8B	Sint-O-Sent		Each	

#### 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 gts of Phillips 20W50XC oil and 1 pt of Camguard oll 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\_\_\_

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	5	
AA48108-2	Oil Filter		1.00	Each	\$	
AOA	Oil Analysis Kit		1.00	Each	\$	
BA-24	Element		1.00	Each	5	
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.
- Lubricated this propeller law the Hartzell maintenance manual.
- 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\_

Printed: 6/12/2012

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: \$						
					wiec Supplies	
Dalested 8/42/2012	- v	Vork Order: MA12-03718			Page	2 of 3

Work Order: MA12-03718

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

als:				
			SubTotal:	717
			Charges: eon described is/are certified	\$ \$
	The artic	les and/or work here	on described is/are certified	
		an worthly fulless of	nerwise specified)	
		Autopilots (	Central, Inc.	
		FAA CRS	CM2R747K	
	Authorized Signature_	-110	ellen	
Parts installed m	nay be FAA/PMA'd or ST	C's parts and not of covered by the (	"Original Equipment Manufactu DEM's Warranty.	re" (OEM) and as such are r



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: B'	04 East Pen	LLC sacola St. , OK 74011			Work Or Acct Numb		MA12-1 (918)830	03922 -5800	Opened: Closed:	11/30/2012 11/30/2012
L				Type:	IRRUS S	R22-G2	2	S/N: 5	SR22-1530	
Aircraft Number		N833SR				Tach T	ime:		LG Cycles:	
To	otal Time:	1,083.8	Hobbs Time:		083.8				Prop S/N	Prop Time
Eng# Type		S/N			Cycles	PIOD 1	YF-IRF		P3840B	1,083,8
1 10-550-N(2)	7)	917709		1.083.8		FOGS				
Checked and se	a temperatu	#1 battery ele	ctrolyte.	c 	Cred		Quantity		ggage compartme	Extended
Part Number		Description			Crea	H .		Each	5	
20W50XC		Phillips Det	ergent Oil					Each	\$	
AA48108-2		Oil Filter					1.00	Each	\$	
AOA		Oil Analysis					1.00	Bottle	5	
CAMGUARD		ASL ON Ad	ditive (16oz)							
Discrepancy: 2				-					10001	
Action Taken: Inspected the in- hours or every to	duction flap wo years, w	per bolt iaw S hichever first	SB 2X-05-02 and occurs.	found				_	on is due each 500 Unit Price	Extende
Part Number		Description	on		Cred	it	Quantity	Each	ls is	
AN3-34		Bolt, Machin	ne			1	1.00	Each	1	
Miscellaneous C	harges:								Misc Supplies: \$	
Totals:					Sub	Total:			\$_	
					000				e	

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

Autopilots Central, Inc. FAA CRS CM2B747K

**Authorized Signature** 



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.

Work Order:

MA12-03616

Opened: 2/22/2012

Broken Arrow, OK 74011

Acct Number.

(918)830-5800

Closed: 3/01/2012

Aircra	ift Number:	N833SR		Гуре:(	IRRUS S	R22-G2	S/N: SR22-1530	
	Total Time:	998.8	Hobbs Time:		998.8	Tach Time:	LG Cycles.	
Eng#	Туре	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
Discr	epancy: 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	- 5	

#### 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 Char	ges:				
				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



Autopiiots Central, inc.,

Hangar 23, Tulsa International Airport - Tulsa, OK 74115 P.O. Box 582103 -Tules OK 74158 (918)836-6418 - Fax (918)832-0136

FAA CRS CM2R747K Logbook Entry

Sold To: BT Aero One LLC 504 East Pensacola St. Work Order:

MA12-03644

S/N: SR22-1530

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

\$

\$

Broken Arrow, OK 74011

Acct Number:

(918)830-5800

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

1 IO-550-N(27) 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.

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



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.

Work Order:

MA12-03647

Opened: 3/26/2012

Broken Arrow, OK 74011

Acct Number:

(918)830-5800

Closed: 3/30/2012

Aircraft Number:		N833SR		Type:C	IRRUS S	R22-G2	S/N: SF	R22-1530	
==	Total Tim	e: 1,005.8	Hobbs Time	1,0	005.8	Tach Time:		LG Cycles:	
# .	Туре	S/N		Time	Cycles	Prop Type	Pr	op S/N	Prop Time
1	10-550-N(27)	917709		1,005.8		PHC-J3YF-1RF	FP	3840B	1,005.8
cre	pancy: 1	2200							
em	on Taken: oved cowling and sets on 1, 3 & 5 cyl	found #5 exhaust inder exhaust flan	header was cr ges.	acked. F	Replaced 6	exhaust header wi	th new ur	nit and installed no	ew.
Nu	mber	Descripti	on		Cred	it Quantity	Units	Unit Price	Extende
0-00			Header #5 Cylind	der		1.00	Each	5	
		Freight				1.00		s	
58		Gasket				3.00	Each	\$	
cre	epancy: 2								
Rep	ion Taken: placed CHT probe	on #5 cylinder. Co		erationa	I inspectio		Units	Unit Price	Extende
	umber		or Source Contro	ol .			Each	\$	
80-0			Heat Resistant		-	6.00	Each	\$	
26N		103.11.72							
-	repancy: 3 tion Taken: mixture was too	ich. Adjusted mix	ture leaner. Set	idle spe	ed to 700	rpm.			
isc	ellaneous Char	jes:						Misc Supplies \$	
ota	is:				0	Total:		- s	
		Th	airworth	y (unless	Chereon des	arges: cribed is/are certife e specified).	ed	\$	
		Th	airworth	y (unless Autopilot	Ch ereon des	cril	rges: bed is/are certifi pecified). c.	rges: bed is/are certified pecified). c.	ges: bed is/are certified pecified). c.

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.

PAA CRS CM2R747K



Hangar 23, Tulsa International Airport - Tulsa, OK 74115 P.O. Box 582108 - Tulsa, OK 74158 (918)82d-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: Acct Number:

MA12-03713 (918)830-5800

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

Type:CIRRUS SR22-G2 S/N: SR22-1530 **N833SR** Aircraft Number: 1,039.9 Tach Time: Hobbs Time: 1.039.9 LG Cycles: Total Time: Time Cycles Prop Type Prop S/N S/N Prop Time Eng# Type PHC-J3YF-1RF 917709 1,039.9 FP3840B 1,039.9 10-550-N(27)

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"		0.000	Feet	3	
TY526M	Ty Wrap, Heat Resistant		8.00	Each		
Miscellaneous Charges:					Mine Counties: (*	
					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\_

1-23-2013 NB33SR 11143 HKS
INST. 7 QTS PHILLIPS XXC-ZOSÓ & MEN FILTER
INSP OLD FILTER
STANT & RUN UP. INSP FOL LEGICS.
AIRCLAFT RETURNS TO SERVE

Date	Tota	I Time	Time Last O	Since verhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins
Brought Forward		<b>→</b>			
7/25/2013	1145.4	Ac	T	In	spected this engine using the
	1145.4	SUE	<b>v</b> .	Ois	was Airesto inspealing form.
				Des	not change the oil enfelter, but changed
					114.3 HRS. NOSAT due at -1164.3 HRS
				Deingre	seen Reading: 1-47, 2-78, 3-64, 4-50
				5-1	7 & 6 - 62 aux 80 psi Master sifice
				real	ing was 44 psi.
				Repla	oced the # 2+5 cylinders withe
	<b>_</b>	ļ		overk	weld winte from Coston Arenotive, Two.
	+===			Popla	ed the six induction filter clamast.
<del></del>	-	-	1	or	complete details of (00: MA13+04113,
	+		ļ:	see.	offaciel 3 pages.
······································	-			<del> </del>	
- *	1			<b> </b>	I CERTIFY THIS EA-COLLE MAS BEEN INSPECTED.  IN ACCORDANCE WITH A LOO HOOR INSPECTION
	-				THIS DATE.
	1	<del> </del>	1	<b>}</b>	SIGNATURE See DATE VISTO HRS 1/45.4
	-	-		<u> </u>	AUTOPILOTS CENTRAL, INC
		1		ļ	TÜLSA, OK 74115 FAA CRS CM2R747K
	- 7			<del> </del>	



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: Accl Number:

MA13-04113 (918)830-5800

7/09/2013 Opened: Closed:

7/25/2013

		N833SR	Tv	pe:CIRRUS	SR22-G2	S/N: SR22-1530	
Aircraft N	Total Time:	1,145.4	Hobbs Time:	1,145.4	Tach Time: Prop Type	LG Cycles: Prop S/N	Prop Time
Eng# Typ	50-N(27)	S/N 917709		ime Cycles 45.4	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.
- 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.
- 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.
- 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:

- 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
- 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.
- 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.

	Description	Credit	Quantity	Units	Unit Price	Extended
Part Number			1.00	Each	5	
302-246-401	Tube G15/6.00x6 Tr20/Str		1.00	Each		
50803-001	Wellnut, 10-32 (Short) Q-1032					
	Battery, Duracell		8.00	Each		
MN1300			1.00	Each	\$	
Q-1032	Wellnut, Short (50803-001)					

#### Discrepancy: 3

Action Taken:

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

- 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.

Printed: 8/05/2013	Work Order: MA13-04113	Page: 1 of 3
Fritings. 6/03/2013		- W

#### Autopilots Central, Inc. Hangar 23, Tuisa International Airport - Tuisa, 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

> 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 cyllinder)

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	5	
649965	Gasket		1.00	Each	\$	
652458	Gasket		6.00	Each	s	
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.

Inspected this propeller using the Cirrus Aircraft inspection form.

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.

Page: 2 of 3 Work Order: MA13-04113 Printed: 8/05/2013

### Hangar 23, Tulsa International Airport - Tulsa, OK 74115

als;			Misc Supplies: \$
		SubTotal:	
The a	rticles and/or work has	Charges:	\$ \$
	Autopilots FAA CRS	con described is/are certifled otherwise specified). Central, Inc. CM2R747K	•
Authorized Signatur	e Leve	College	
Parts installed may be FAA/PMA'd or	STC's parts and not of		



### SERVICEABLE

Mfgr. Name	Continental					
Component		Asser	mbly	Comp.		
Model	10-	-550-	N			
Serial	C	C 725	7			

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 Or	der No.	24	4236		
Date	July	17,	2013		
Signed	man	U.	Til	ting	_for
	(Sign.	of Author	fized Indiv.)	0	



AIRCRAFT ENGINE SERVICE

FAA REPAIR STATION #DC2R763K 2702 NO. SHERIDAN ROAD - BUILDING B

TULSA, OKLAHOMA 74115

CATORM 006 10/03



### SERVICEABLE

Mfgr. Nar	me Continental
Compone	nder Assembly Comp.
-	10-550-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		17,2013	
Signe	a man	U Lilting	for
	(Sign.	of Authorized Indiv.)	



AIRCRAFT ENGINE SERVICE

FAA REPAIR STATION #DC2R763K

2702 NO. SHERIDAN ROAD - BUILDING B TULSA, OKLAHOMA 74115

CA FORM 006 10/03

Hrs. Min. H  Hangar 23, Tulsa International Airport - Tulsa, OK 74115 P.O. Box 582108 - Tulsa, OK 74158 FAA CRS CM2R747K Logbook Entry  Sold To: BT Aero One LLC 17901 E. 131st St. So. Broken Arrow, OK 74011  Aircraft Number: N833SR Type:CIRRUS SR22-G2 S/N: SR22-1530  Total Time: 1,149.4 Hobbs Time: 1,149.4 Tach Time: LG Cycles: Eng# Type S/N Time Cycles Prop Type Prop S/N Prop Time 1 IO-550-N(27) 917709 1,149.4 PHC-J3YF-1RF F938408 1,149.  Discrepancy: 1  Action Taken: Changed the oil and filter. Inspected the old filter and found small amount of non-ferrous material in filter. Re-inspect at next oil change. 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.		Tota	al Time	LE	3		Autop	oilots (	Centr	al, Inc.		***********	3.
Sold To: BT Aero One LLC 17901 E. 131st St. So. Broken Arrow, OK 74011  Aircraft Number: N833SR Type:CIRRUS SR22-G2 SIN: SR22-1530  Total Time: 1,149.4 Hobbs Time: 1,149.4 Tach Time: LG Cycles: Eng# Type SIN Time Cycles Prop Type Prop SIN Prop Time 1 10-550N(27) 917709 1,149.4 PHC-J3YF-1RF FP38408 1,149.  Action Taken: Changed the oil and filter. Inspected the old filter and found small amount of non-ferrous material in filter. Re-inspect at next oil change. 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.  Part Number Description Credit Quantity Units Unit Price Extend 20W50XC Phillips Detergent Oil 7.00 [Each \$ AA43108-2 Oil Filter 1 1.00 Each \$ SAOA OII Analysis Kit 1.00 Each \$ S		Hrs.	Min.	<u>H</u>		Han	gar 23, Tulsa In P.O. Box (918)836	ternationa 582108 - -6418 - Fa	al Airpo Tulsa, ax (918)	rt - Tulsa, OK OK 74158 )832-0136	74115	*	
17901 E. 131st St. So. Broken Arrow, OK 740111   Acct Number: (918)830-8800   Closed: 10/09/2013	rd		-				FA						
Total Time: 1,149.4 Hobbs Time: 1,149.4 Tach Time: LG Cycles:    Eng# Type	4			_	17901 E.	31st St. So.							
Total Time: 1,149.4 Hobbs Time: 1,149.4 Tach Time: LG Cycles:    Eng# Type	4			Air	rcraft Number:	N833SR		Type:CIR	RUSS	R22-G2	S/N-	SP22-1530	
Eng# Type S/N Time Cycles Prop Type Prop S/N Prop Time 1 (D-550-N/27) 917709 1,149,4 PNC_J3YF-IRF F938408 1,149.  Discrepancy: 1  Action Taken: Changed the oil and filter. Inspected the old filter and found small amount of non-ferrous material in filter. Re-inspect at next oil change. 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.  Part Number Description Credit Quantity Units Units Unit Price Extend 20W50XC Phillips Detergent Oil 7.00 Each \$ AA43109-2 Oil Filter 1.00 Each \$ AA43109-2 Oil F	-	- 1	- 1		Total Time			TO STATE OF			O/IV.		
1.149.4 PHC-J3YF-IRF F938409 1.149.  Discrepancy: 1  Action Taken: Changed the oil and filter. Inspected the old filter and found small amount of non-ferrous material in filter. Re-inspect at next oil change. 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.  Part Number Description Credit Quantity Units Unit Price Extend 20W50XC Phillips Debrugent Oil 7,00 Each \$  AA43108-2 Oil Filter 1,00 Each \$  AOA Oil Analysis Kit 1,00 Each \$  CAMGUARD ASL Oil Additive (1602) 1,00 Bottle \$  Discrepancy: 2  Action Taken: Inspected the baffling for the #2 and #5 cylinders. Found baffling intake and in good condition. Removed the fuel nozzle in the #2 cylinder and found small blockage. Cleaned the fuel nozzle and re-installed. Observed normal cylinder head temperatures on ground run.  Miscellaneous Charges:  Totals:  SubTotal: Charges: \$  The articles and/or work hereon described is/are certified airworthy (unless otherwise specified). Autopilots Central, Inc. HAA CRS CMSRT4TK  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	+-			-   En			Tiobbo Timic.	STATE OF THE STATE OF					
Discrepancy: 1 Action Taken: Changed the, oil and filter. Inspected the old filter and found small amount of non-ferrous material in filter. Re-inspect at next oil change. 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.  Part Number Description Credit Quantity Units Unit Price Extend 20W50XC   Phillips Detergent Oil 7.00   Each   \$ AA43108-2   Oil Filter   1.00   Each   \$ \$ CAMGUARD   AA43108-2   Oil Analysis Kit   1.00   Each   \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1								Juica		F		1,149.4
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 \$  Discrepancy: 2 Action Taken: Inspected the baffling for the #2 and #5 cylinders. Found baffling intake and in good condition. Removed the fuel nozzle in the #2 cylinder and found small blockage. Cleaned the fuel nozzle and re-installed. Observed normal cylinder head temperatures on ground run.  Miscellaneous Charges:  Totals:  SubTotal: \$ Charges: \$ The articles and/or work hereon described is/are certified airworthy (unless otherwise specified). Autopilots Central, Inc. FAA CRS CMPR747K  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				C	ext oil change. Obtained amguard oil additive. Ins	oil sample for spected for leak	analysis. Installe s.	nd small a d new filte	er and 7	qts of Phillips	20W50X	C oil and 1 pt. of	
AAA3108-2 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 baffling for the #2 and #5 cylinders. Found baffling intake and in good condition. Removed the fuel nozzle in the #2 cylinder and found small blockage. Cleaned the fuel nozzle and re-installed. Observed normal cylinder head temperatures on ground run.  Miscellaneous Charges:  SubTotal:  SubTotal:  SubTotal:  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	(								Credit		-	Unit Price	Extended
AOA Oii Analysis Kit 1.00 Each \$ CAMGUARD ASL Oil Additive (16oz) 1.00 Bottle \$  Discrepancy: 2  Action Taken: Inspected the baffling for the #2 and #5 cylinders. Found baffling intake and in good condition. Removed the fuel nozzle in the #2 cylinder and found small blockage. Cleaned the fuel nozzle and re-installed. Observed normal cylinder head temperatures on ground run.  Miscellaneous Charges:  Totals:  SubTotal: Charges: \$ The articles and/or work hereon described is/are certified airworthy (unless otherwise specified). Autopilots Central, Inc. FAA CRS CMSR74TK  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		1		Committee of the Commit	Onesio.		ergent Oil		44		_		
CAMGUARD  ASL Oil Additive (16oz)  Discrepancy: 2  Action Taken: Inspected the baffling for the #2 and #5 cylinders. Found baffling intake and in good condition. Removed the fuel nozzle in the #2 cylinder and found small blockage. Cleaned the fuel nozzle and re-installed. Observed normal cylinder head temperatures on ground run.  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					08-2		24		$\perp$				
Discrepancy: 2  Action Taken: Inspected the baffling for the #2 and #5 cylinders. Found baffling intake and in good condition. Removed the fuel nozzle in the #2 cylinder and found small blockage. Cleaned the fuel nozzle and re-installed. Observed normal cylinder head temperatures on ground run.  Miscellaneous Charges:    Misc Supplies:   \$   Totals:   \$   Charges:   \$   The articles and/or work hereon described is/are certified airworthy (unless otherwise specified). Autopilots Central, Inc.   FAA CRS CMPR747K     Authorized Signature   FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" (OEM) and as such are not			- 1			Oli Analysis	NII.		1 1	1.1	IU! Each	1	•
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   College     Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" (OEM) and as such are not		$\neg$		Discr	repancy: 2	ASL Oil Addi	tive (16oz)		##				
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   College     Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" (OEM) and as such are not				Discr Acti Insp	repancy: 2 tion Taken: pected the baffling for the #2 cylinder and found sr	e #2 and #5 cyl nall blockage.	inders. Found ba	affling inta I nozzle ar	ike and	in good condi	Bottle	noved the fuel no	s
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		-		Discr Acti Insp the st temp	repancy: 2 tion Taken: pected the baffling for the #2 cylinder and found sr peratures on ground run	e #2 and #5 cyl nall blockage.	inders. Found ba	affling inta I nozzle ar	ike and	in good condi	Bottle	noved the fuel no	s
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				Discr. Act. Insp the s temp	repancy: 2 tion Taken: pected the baffling for the #2 cylinder and found sr peratures on ground run Ilaneous Charges:	e #2 and #5 cyl nall blockage.	inders. Found ba	affling inta I nozzle ar	ike and nd re-in	in good condi	Bottle	noved the fuel noz	\$ zzle in
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				Discr. Act. Insp the s temp	repancy: 2 tion Taken: pected the baffling for the #2 cylinder and found sr peratures on ground run Ilaneous Charges:	e #2 and #5 cyl nall blockage.	inders. Found ba	I nozzle ar	nd re-in	in good condi stalled. Obser	Bottle	noved the fuel noz	\$ zzle in
airworthy (unless otherwise specified).  Autopilots Central, Inc.  FAA CRS CM9R747K  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				Discr. Act. Insp the s temp	repancy: 2 tion Taken: pected the baffling for the #2 cylinder and found sr peratures on ground run Ilaneous Charges:	e #2 and #5 cyl nall blockage.	inders. Found ba	I nozzle ar	nd re-in	in good condi stalled. Obser	Bottle	noved the fuel not all cylinder head Misc Supplies:	\$ zzle in
Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" (OEM) and as such are not				Discr. Act. Insp the s temp	repancy: 2 tion Taken: pected the baffling for the #2 cylinder and found sr peratures on ground run Ilaneous Charges:	#2 and #5 cyl nall blockage.	inders. Found be	I nozzle ar	SubTo	in good condi stalled. Obser	Bottle tion. Rem	noved the fuel nozal cylinder head  Misc Supplies:	\$ zzle in
covered by the OEM's Warranty.				Discr. Act. Insp the s temp	repancy: 2 tion Taken: pected the baffling for the #2 cylinder and found sr peratures on ground run Ilaneous Charges:	#2 and #5 cylnall blockage. The artic	inders. Found be Cleaned the fue cles and/or work airworthy (unle Autopil	hereon d	SubTo Charg lescribe sise speal, Inc.	in good condi stalled. Observed. 	Bottle tion. Rem	noved the fuel nozal cylinder head  Misc Supplies:	\$ zzle in
				Discr Actions Inspetited temp Miscel	repancy: 2 tion Taken: pected the baffling for the #2 cylinder and found sr peratures on ground run Illaneous Charges:	e #2 and #5 cylnall blockage.  The articled Signature	cles and/or work airworthy (unle	hereon diss otherwoods Central	SubTo Charg lescribe ise speal, Inc.	in good condistalled. Observatal:  estal: ed is/are certified).	00 Bottle tion. Rem	moved the fuel notical cylinder head  Misc Supplies:	s ezle in
				Discr Actions Inspetited temp Miscel	repancy: 2 tion Taken: pected the baffling for the #2 cylinder and found sr peratures on ground run Illaneous Charges:	e #2 and #5 cylnall blockage.  The articled Signature	cles and/or work airworthy (unle Autopil	hereon doss otherwoods Central	SubTo Charg lescribe rise speal, Inc. R747K	in good condistalled. Observatal:  estal: ed is/are certification.	00 Bottle tion. Rem	moved the fuel notical cylinder head  Misc Supplies:	s ezle in
				Discr Actions Inspetited temp Miscel	repancy: 2 tion Taken: pected the baffling for the #2 cylinder and found sr peratures on ground run Illaneous Charges:	e #2 and #5 cylnall blockage.  The articled Signature	cles and/or work airworthy (unle Autopil	hereon doss otherwoods Central	SubTo Charg lescribe rise speal, Inc. R747K	in good condistalled. Observatal:  estal: ed is/are certification.	00 Bottle tion. Rem	moved the fuel notical cylinder head  Misc Supplies:	s ezle in

Date Con WO Insp 6-70 by 0 3-76 Airc D05 qts 0 on #	e: 10/01/2014; Aircontinental Motors IO- b: MA14-04527 Hob pected this engine to 0 over 80 psi. Maste Custom Airmotive, I 6, 4-74, 5-76 & 6- craft Accessories of 5DA159. Drained the of Phillips 20W50 to #5 fuel nozzle.	raft: N833SI -550-N(27) Sobs: 1178.2 using the Cirer orifice realinc. CRS: D -70 over 80 pt Oklahoma (one old oil and type "M" mine	Hangar 23, Tulsa International Airport-Tulsa, OK 74115  (918)836-6418  R S/N: 917709. Engine 100 Hour Inspection.  Grus Aircraft inspection form. Compression readings: 1-30, 2-60, 3-46, 4-25, 5-76 & ading was 44 psi. Removed and re-installed the #1,3 & 4 cylinders after overhaul C2R763K. Compression readings after installing overhauled cylinders: 1-75, 2-60, psi. Removed and re-installed both magnetos after 500 hour inspections by CRS: RV3R829L. Magnetos p/n: 10-500556-1 LH s/n: D05DA025 and RH s/n: d inspected the filter. Found it clean. Installed new filter and serviced engine with 8 eral oil. Replaced the air induction filter element. Installed new seal and washer
Date Con WO Insp 6-70 by 0 3-76 Airc D05 qts 0 on #	e: 10/01/2014; Aircontinental Motors IO- D: MA14-04527 Hob Dected this engine to 0 over 80 psi. Maste Custom Airmotive, I 6, 4-74, 5-76 & 6- craft Accessories of 5DA159. Drained the of Phillips 20W50 to #5 fuel nozzle.	raft: N833SI -550-N(27) Sobs: 1178.2 using the Cirer orifice realinc. CRS: D -70 over 80 pt Oklahoma (one old oil and type "M" mine	R S/N: 917709. Engine 100 Hour Inspection.  Trus Aircraft inspection form. Compression readings: 1-30, 2-60, 3-46, 4-25, 5-76 & ading was 44 psi. Removed and re-installed the #1,3 & 4 cylinders after overhaul occupance. CCR763K. Compression readings after installing overhauled cylinders: 1-75, 2-60, acceptance in the compression readings after 500 hour inspections by CCRS: RV3R829L. Magnetos p/n: 10-500556-1 LH s/n: D05DA025 and RH s/n.
Date Con WO Insp 6-70 by 0 3-76 Airc D05 qts 6 on #	e: 10/01/2014; Aircontinental Motors IO- D: MA14-04527 Hob Dected this engine to 0 over 80 psi. Maste Custom Airmotive, I 6, 4-74, 5-76 & 6- craft Accessories of 5DA159. Drained the of Phillips 20W50 to #5 fuel nozzle.	raft: N833SI -550-N(27) Sobs: 1178.2 using the Cirer orifice realinc. CRS: D -70 over 80 pt Oklahoma (one old oil and type "M" mine	R S/N: 917709. Engine 100 Hour Inspection.  Trus Aircraft inspection form. Compression readings: 1-30, 2-60, 3-46, 4-25, 5-76 & ading was 44 psi. Removed and re-installed the #1,3 & 4 cylinders after overhaul occupance. CCR763K. Compression readings after installing overhauled cylinders: 1-75, 2-60, acceptance in the compression readings after 500 hour inspections by CCRS: RV3R829L. Magnetos p/n: 10-500556-1 LH s/n: D05DA025 and RH s/n.
Date Con WO Insp 6-70 by 0 3-76 Airc D05 qts 6 on #	e: 10/01/2014; Aircontinental Motors IO- D: MA14-04527 Hob Dected this engine to 0 over 80 psi. Maste Custom Airmotive, I 6, 4-74, 5-76 & 6- craft Accessories of 5DA159. Drained the of Phillips 20W50 to #5 fuel nozzle.	raft: N833SI -550-N(27) Sobs: 1178.2 using the Cirer orifice realinc. CRS: D -70 over 80 pt Oklahoma (one old oil and type "M" mine	R S/N: 917709. Engine 100 Hour Inspection.  Trus Aircraft inspection form. Compression readings: 1-30, 2-60, 3-46, 4-25, 5-76 & ading was 44 psi. Removed and re-installed the #1,3 & 4 cylinders after overhaul occupance. CCR763K. Compression readings after installing overhauled cylinders: 1-75, 2-60, acceptance in the compression readings after 500 hour inspections by CCRS: RV3R829L. Magnetos p/n: 10-500556-1 LH s/n: D05DA025 and RH s/n.
Insp 6-70 by 0 3-76 Airc D05 qts on #	e: 10/01/2014; Aircontinental Motors IO- D: MA14-04527 Hob pected this engine u 0 over 80 psi. Maste Custom Airmotive, I 6 , 4-74 , 5-76 & 6- craft Accessories of 5DA159. Drained the of Phillips 20W50 to #5 fuel nozzle.	eraft: N833SI -550-N(27) Sobs: 1178.2 using the Cir er orifice rea Inc. CRS: D -70 over 80 p f Oklahoma ( he old oil and ype "M" mine	rrus Aircraft inspection form. Compression readings: 1-30, 2-60, 3-46, 4-25, 5-76 & ading was 44 psi. Removed and re-installed the #1,3 & 4 cylinders after overhaul psi. Removed and re-installed the rowerhauled cylinders: 1-75, 2-60, psi. Removed and re-installed both magnetos after 500 hour inspections by CRS: RV3R829L. Magnetos p/n: 10-500556-1 LH s/n:D05DA025 and RH s/n.
Insp 6-70 by 0 3-76 Airc D05 qts on #	pected this engine to over 80 psi. Maste Custom Airmotive, 16 , 4-74 , 5-76 & 6-raft Accessories of 5DA159. Drained the of Phillips 20W50 to the first this Engine has entiry this Engine has	-550-N(27) Sobs: 1178.2 using the Cirer orifice realinc. CRS: D -70 over 80 p	rrus Aircraft inspection form. Compression readings: 1-30, 2-60, 3-46, 4-25, 5-76 & ading was 44 psi. Removed and re-installed the #1,3 & 4 cylinders after overhaul psi. Removed and re-installed the rowerhauled cylinders: 1-75, 2-60, psi. Removed and re-installed both magnetos after 500 hour inspections by CRS: RV3R829L. Magnetos p/n: 10-500556-1 LH s/n:D05DA025 and RH s/n.
3-76 Airc D05 qts on #	custom Airmotive, 16, 4-74, 5-76 & 6- craft Accessories of DA159. Drained the of Phillips 20W50 to #5 fuel nozzle.	Inc. CRS: D 70 over 80 p Oklahoma ( he old oil and ype "M" mind	C2R763K. Compression readings after installing overhauled cylinders: 1-75, 2-60, psi. Removed and re-installed both magnetos after 500 hour inspections by CRS: RV3R829L. Magnetos p/n: 10-500556-1 LH s/n:D05DA025 and RH s/n.
	rtify this Engine has orthy condition this		and washer
- Jogs	nature Se	me (	ected in accordance with a 100 Hour inspection and was determined to be in
		1 1	
1/28/14			1189 HUBBS. CHANGED OIL & FILTER
			INSP OLD FILTER INST 7 DTS PHILLS
			XC-20/50, 802 CAM GRD, & NEW
			FILTER START ! RUN UP. INSP FOR
			LEAKS. AIRCRAFT RETURNED FUR
		1	SERVICE. PILCE 2842417 PPAS
7/7/15			1220 HOBBS. CHANGED DIL FILTER. INSP
			OLD FILTER. INST 7 QT PHILLIPS XC-20/50
			10 = CAM GRO & NEW FILTER. START & RUN
			UP. INSP FOR LEAGS. AC RETURNED FOR
			SERVICE. FILCE 2842417 PPASEL.
	1	<del>                                     </del>	
		1 1	

Date	Total Time Hrs. Min	Time :	Since /erhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Specially, Modifications				
rought Forward	Hrs. Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins				
	**	Ha	angar 23, Tul	Utopilots Central, Inc. 3112 North 74th East Avenue Isa International Airport - Tulsa, OK 74115 3)836-6418 - Fax (918)832-0136 FAA CRS CM2R747K Logbook Entry				
	Sold To: BT Aero 17901 E Broken A	One LLC E. 131st St. So. Arrow, OK 7401	1.	Work Order: MA15-04896 Opened: 8/27/2015 Acct Number: (918)830-5800 Closed: 8/27/2015				
	Aircraft Number: N833SR Type:CIRRUS SP22 C2 271 572							
	Total Time: 1,231.9 Hobbs Time: 1,231.9 Toch Time:							
	Eng# Type	S/N		Time Cycles Breather LG Cycles:				
	1 IO-550-N(27)	917709		1,231.9 PHC-J3YF-1RF FP3840B 1,231.9				
	Discrepancy: 1 Problem:			1,231.9				
		and internal						
	Check magneto to engir	ne and internar	timing of both	n magnetos.				
	Action Taken:							
			tos. Re-timed	d both magnetos to engine to 22 degrees BTC. Ground run for operational and				
TL	Miscellaneous Charges	st -						
				Misc Supplies: \$				
1	otals:							
				SubTotal: \$				
				Charges: \$				
			airworth	/or work hereon described is/are certified ny, (unless otherwise specified). Autopilots Central, Inc. FAA-CRS CM2R747K				

9/26/2015 12463 TACH. SERVICED and installed New Gill G-243 Baffery.

SN G028847DZ. Ops check DK.

AC seturied to service. Pollow 2842417.

PPASEL.

- 10/23/2015 1252- 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. PILOR 284247.



# 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: Acct Number:

MA15-04984

Open6d: 11/09/2015

Page: 1 of 3

(918)830-5800

Closed: 12/03/2015

Aircraf	ft Number:	N833SR	=-	Type:C	IRRUS S	SR22-G2	S/N: SR22-1530	
	Total Time:	1,256.9	Hobbs Time:	1,3	256.9	Tach Time:	LG Cycles:	
Eng#	Туре	S/N		Time	Cycles	Prop Type	Prop S/N	Prop Time
D'	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 law an Annual Inspection and was determined to be in airworthy condition at this date.

W/O# MA15-04984

Date12/01/2015

Hours 1256 9

Signature of Think she

Autopilots Central, Inc. Tulsa Okla. 74114

FAA CRS CM2R747K

#### Discrepancy: 2

### · Problem:

Airframe inspection an special inspection due.

### Action Taken:

Printed: 12/03/2015

Adjusted right hand door hinges. Realtached 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 (Alleron Degree), Replaced orings and brake indicators(2X-05-01). Replaced left and right hand main tires. Replaced right hand wheel fairing bracket. Stall waning 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		3
11626-004	Hinge, Elevator Outboard		1,00	Each		\$
	Freight		1.00			s
12391-002	Decal, Roll Trim		1.00	Each		\$
12983-001	Shock Cord, Interconnect Rudde		1.00	Each	3	s
13386-001	Puck, Round, NLG		6.00	Each		s
	Freight		1.00			\$
156E66-4	Tire, 15x8.00x8 6ply FCIII		1.00	Each		\$
156E66-4	Tire, 15x6 00x6 6ply FCIII		1.00	Each		s
15710-002	Assy, Flapper, Roto Duct		1.00	Each		5

Work Order: MA15-04984

	Freight	1.00	1	S
15735-001	Placard, Grab Here (Wht/Clear)	2.00	Each	\$
17205-002	Brkt, Whi Fairing MLG LWR RH	1.00	Each	S
18380-001	Bumper, Rebound	10000	Each	s
50498-200	Plug. 2*		Each	is
50802-001	Weilnut, 10-32 (Long)		Each	\$
51698-001	Brake Temperature Label (BLUE)	Anna Anna Anna Anna Anna Anna Anna Anna	Each	\$
51698-003	Brake Temp Label (YELLOW)		Each	s
AN3-3	Bolt, Machine		Each	s
MN1300	Baltery, Duracell		Each	s
MS17825-3	Nut	1.00	Each	s
MS20392-2C11	Pin	1.00	Each	s
MS29513-137	O-Ring		Each	5
NAS1523-8B	Stut-O-Seal	1.00	Each	s

### Discrepancy: 3

#### Problem:

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

### Action Taken:

Competed 100 hour inspection on this engine. Engine model 10550N(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 an100 hour inspection and was determined to be in airworthy condition at this date.

W/O# MA15-94984

Date12/01/2015

Hours 1256 9

Signature Autopilots Central, Inc.

Tulsa Okla, 74114

FAA CRS CM2R747K

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
14626-002	Atlach Pin, Air Filter		1.00	Each	5	
14880-001	Probe, CHT Sensor		1.00	Each	\$	
14880-001	Probe, CHT Sensor		1 00	Each	5	
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	5	
AA48108-2	Oil Filler		1.00	Each	\$	
AN3-34	Bolt, Machine		1.00	Each	\$	
AOA	Oil Analysis Kit		1.00	Each	\$	
3A-24	Element		1.00	Each	\$	
A674	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.

Page 2 of 3 Work Order: MA15-04984 Printed: 12/03/2015

FAA CRS CM2R747K  iscellaneous Charges:    SubTotal:   \$     Charges:   \$     The articles and/or work hereon described is/are certified airworthy, (upless otherwise specified).   Authoritics Central, inc.   FAA CRS CM2R747K     Authorized Signature   At rol 15 ht r	Tulsa Okla. 74114		
SubTotal:  Charges:  The articles and/or work hereon described is/are certified airworthy, (upless otherwise specified).  Autopilots Central, Inc.  FAA CRS/CM2R747K	FAA CRS CM2R747K		
SubTotal: Charges: SubTotal: Charges: SubTotal: Charges: SubTotal: Charges: SubTotal:	liscellaneous Charges:		Misc Supplies \$
SubTotal: Charges: SubTotal: Charges: SubTotal: Charges: SubTotal: Charges: SubTotal:	otals:		
The articles and/or work hereon described is/are certified airworthy, (upless otherwise specified).  Autopitots Central, Inc.  FAA CRS/CM2R747K			s
airworthy, (unless otherwise specified).  Autopitots Central, Inc.  FAA CRS/CM2R747K		Charges:	
	Authorized Signature 4	ALGINSTIA.	
			-v
			w.

2/12/2016	1283º TACH. Changed Dil & Filter.  Insp. old filter. Instal 7915
	new filter. Start + run up. Tasa
	for leaks. Serviced Batt # 1 and tires. AC Returned to Service. PILGA Z842417 PPASEL.
5/17/2016	1315 - Hobbs. Changed Oil & Filter.
	WIDD PLUS. + NEW filter. Start & run up.
	Insp for leavs. AC returned to Service. PLea 2842417 PPASEL



### 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

Opened: 2/25/2016

Acct Number:

(918)830-5800

Closed: 2/26/2016

Aircraft Number:	N833SR	т	ype:CIRRUS S	R22-G2	S/N: 1530	
Total Tim	ne: 1,286.4 S/N	Hobbs Time:	1,286 4	Tach Time:	LG Cycles:	
1 IO-550-N(27)	917709	4	Time Cycles 286.4	Prop Type	Prop S/N	Prop Time
Discrepancy: 1	3,1,100		200.4	PHC-J3YF-1RF	FP3840B	1,286 4

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:

- 1. 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.)
- 2. 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 Oder	
14880-001	Probe, CHT Sensor	Orcun	Quantity	Offits	Unit Price	Extended
630979-9			1.00	Each	S	
20-20-00 P-20-00 /	O-Ring		12.00	Each		
649950	Gasket		SUPPLIEST	1,500,000,000	- 3	
TY525MX	Ty Wrap -BLACK		2.00	Each	\$	
Disassassas	Ty Wap -BLACK		6.00	Each	•	

Discrepancy: 2

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

Action Taken:

Recrimed wiring connections on the # 1 EGT probe.

Totals:	Misc Supplie
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

Printed: 3/01/2016

Work Order: MA16-05092

Page: 1 of 1



### 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: Acct Number:

MA17-05399

Opened: 1/12/2017

(918)830-5800

2/01/2017 Closed:

General Comments:

flight time 1369.8.

54.0 hours on last oil change

Hobbs Time:

Aircraft Number:

N833SR

Type:CIRRUS SR22-G2

Total Time:

1,370.1

1,370.1

Tach Time:

LG Cycles:

Eng# Type 1 IO-550-N(27) S/N 917709

Time Cycles 1,370.1

Prop Type PHC-J3YF-1RF Prop S/N FP38408

S/N: 1530

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 appliences. 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 tom be in airworthy condition at this time.

W/O: MA17-0\$399

Date: 01/27/2017 Signature:

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 U	Inits	Unit Price	Extended
A344T	Fire Extenguisher, 1 25 Halon		1.00 E	ach	5	
	Freight		1.00		\$	

### Discrepancy: 2

Problem:

Airframe inspection and other special inspections.

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.

Description	Credit	Quantity	Units	Unit Price	Extended
		1.00	Each	5	
	-+-	1.00	Fach	-	-
The state of the s					
Wellnut, 10-32 (Short) Q-1032					
Battery (18615-001)				5	
O-Ring		2.00	Each	5	
	Description  Brkt, Whi Fairing MLG LWR LH  Kit, Line Cutter Replacement  Well Nut. (E632)  Wellnut, 10-32 (Short) O-1032  Battery (18615-001)  O-Ring	Brkt, Whi Fairing MLG LWR LH  Kit, Line Cutter Replacement  Well Nut. (E632)  Wellnut, 10-32 (Short) Q-1032  Battery (18815-001)	Brkt, Whi Fairing MLG LWR LH   1.00	Brkt, Whi Fairing MLG LWR LH   1.00 Each	Brkt, Whi Fairing MLG LWR LH   1.00 Each   5

Work Order: MA17-05399 1/30/2017 Printed.

Page, 1 of 3

AS1523-86	O-Ring	1 1	1000000	SV .	
	Stat-O-Seat		1.00 E		s
Discrepancy: 3	SHOW I SHOW I SHOW		1.00 E	ach	5
Problem: Engine 100 hour/ an	Document W		W-7 M-1		
Action Taken:	itual inspection.				
system Cleaned ar was determined to W/O: MA17-05299 Date: 01/27/2917 Signature: Autopilots Central, I Tulsa Okia. 74115	SENTIFORM.	Engine model iO-550 erviced with Aeroshe hecked magneto to e his engine has been	i-N (27) s/n; 91 il 160W. Comp ingine timing. inspected law	7709. Er pression: Inspecter and ann	ngine time 1369.8. 5 1-74,2-71, 3-76, 4- d engine exhaust ual inspections and
FAA CRS CM2R74	7K.  Description				
00W	Aeroshell - AD. Oil	Credit	Quantity	Units	Unit Price Extende
217-00-3	Fuel Boost Pump			Quart	
	S/N: 2406		1.00		
30979-9	The second secon				\$
A48108-2	O-Ring		12.00	Each	
3A-24	Oil Filter			Each	\$
A874	Element			Each	5
	Gasket		12.00	100000000000000000000000000000000000000	S
Discrepancy: 4 Problem:	Secretary and the second second		12.00	cach	s
airworthy condition W/O: MA17-0539 Date: 01/23/2017 Signature:	Kastishi.	eted 100 hour inspec led law an annual ins	tion on this pro pections and v	ppeller. L was dete	ubricated and rmined to be in
Autopilots Centra Tulsa Okla 7411 FAA CRS CM2R7	5				
Tulsa Okla. 7411 FAA CRS CM2R7 Discrepancy: 5	5			10 3007	
Tulsa Okla 7411 FAA CRS CM2R7  Discrepancy: 5  Problem: IFR Certification.	5 '47K.	PARKATA IA J		E27/1	
Discrepancy: 5 Problem: IFR Certification. Action Taken:	5 '47K.	3.		E 2,700	Name of the last o
Discrepancy: 5 Problem: IFR Certification. Action Taken: Performed IFR c	5 47K.	3.		E2,00	
Discrepancy: 5 Problem: IFR Certification. Action Taken:	5 '47K. ertifications in accordance with FAR 4	3.			
Discrepancy: 5 Problem: IFR Certification. Action Taken: Performed IFR c Discrepancy: 6 Problem: 5934AD-3 Altimoderation Taken:	5 '47K. ertifications in accordance with FAR 4				

Work Order: MA17-05399

Printed 1/30/2017

Page: 2 of 3

	FC PC	
The articles an airwor	d/or work hereon described is/are certified rthy, (unless otherwise specified).  Autopilots Central, Inc.  FAA CRS CM2R747K	d
	SubTotal: Charges:	\$ \$
otals:		Misc Supplies:  S
Iscrepancy: 11  Problem: Certify altitude reporting system.  Action Taken: Tested and certified altitude reporting system in acciding the control of the con	cordance with FAR 43 Appendix E.	
Problem: Problem: Certify static system. Action Taken: Tested and certified static system in accordance with	th FAR 43, Appendix E.	
Problem: 700-0006-000 Flight Display S/N: D1243 Action Taken: Tested and certified in accordance with FAR 43, App	pendix 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, App	endix F.	
	endix E to 20,000 feet	

Work Order. MA17-05399

Printed. 1/30/2017

Page: 3 of 3



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: Acct Number:

MA17-05536

(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 1 (O-550-N(27) Prep Time 917709 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

Listishor

Page: 1 of 1

Printed 6/27/2017

Work Order: MA17-05536





## \*Autopilots Central, Inc.

3112 North 74th East Avenue Hangar 23, Tulsa International Airport - Tulsa, OK 74115 (918)836-6418 - Fex (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: Acct Number

MA18-05690 (918)830-5800

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

Closed:

General Comments:

1397.3 Aircraft Number:		N833SR		Type:C	IRRUS S	R22-G2	S/N: 1530	
	Total Time:	1,397.3	Hobbs Time:		397.3 Cycles	Tach Time: Prop Type	LG Cycles: Prop S/N	Prop Time
Eng#	Type IO-550-N(27)	S/N 917709		1,397.3	Oyolos	PHC-J3YF-1RF	FP3840B	1,397

### Discrepancy: 1

### Problem:

Annual inspection is due,

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:\_\_

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.

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.	Credit	Quantity	Units	Unit Price	Extended
The state of the s	Description	Credit		Each	5	
Part Number	Lining		16.00	Each	\$	
066-10500	Rivet, Brake		1.00	Each	\$	
105-00200	Muffler, Smooth			Inch	\$	
14836-001	Anti Chafe Tape, Flap/Inch			Feet	5	
51168-002U	Tana Fram Adhesive Backed/Ft.		173047	Each	5	
53168-125U	Caps Ground Wire Kit, 2X-95-24		1.00	+	\$	
70572-001	Freight		1.00	Each	\$	
	O-Ring		1.00	Each	S	
MS29513-137	Stat-O-Seal					
NAS1523-8B					Page: 1	of 3

Work Order: MA18-05690

Page: 1 of 3

Printed: 1/22/2018

Discrepancy: 3

Problem:

Engine 100 hour inspection due

Action Taken:

Engine IO-550-N (27) s/n: 917709 Engine time 1397.3. Compiled 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 fiand 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 all worthy condition as of this date

MA18-05690

01/23/2018 signature

Autopilots Cenfral Inc. Tulsa, Okla. 74114 CRS CM2R747K

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
100W	Aeroshell - AD Oil		8.00	Duart	S	
AA48108-2	Oil Filter		1.00	Each	5	
AN310C3	Nut			Each	\$	
AN3C13	Boll, Machine		2077.1	Each	5	
AOA	Oil Analysis Kit			Each	\$	
BA-24	Element			Each	5	
M674	Gasket		12.00	Each	2	

### Discrepancy: 4

Problem:

M674

Propeller 100 hour inspection due.

Action Taken:

Propeller PHC-J3YF-1RF, s/n:FP3840P Propeller time 1397.3. Compiled 100 hour inspection on this propeller using Cirrus maintenance forms. Inspected and lubricated propeller hub. Profiled propeller blades. I certify that this prpoeller 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:

Autopilots Central Inc. Tulsa, Okia 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.

Gasket

WORK FERNIORINE	Description	Credit	Quantity Units	Unit Price	Extended
Part Number	Battery, Momory GNS430/530		1.00 Each	\$	
360-00009-00	Cancery, my				

Discrepancy: 6

Problem:

Page. 2 of 3 Work Order, MA18-05590 1/22/2018 Printed:

## 3112 North 74th East Avenue

WORK PERFORME Part Number	D: Replaced internal memory battery.  Description	Credit	Quantity Units	Unit Price	£
360-00009-00	Battery, Memory GNS430/530	TT	1.00 Each	om Price	Extend
Miscellaneous Char	rges:				
Totals:				Misc Supplies: \$	
Totals:		SubTota	l·	•	
		Charges		\$ \$	
	Authorized Signature				
				3	
			Self.		
				9	

Work Order: MA18-05690

Printed 1/22/2016

Page 3 of 3