

**WISCONSIN
AVIATION**

N715JK

Cirrus Aircraft

SR22T

s/n 0637

AD List SB List

8130's

10/06/2017
3:01PM
N715JK

Wisconsin Aviation - Four Lakes, Inc

Aircraft Detailed Information Listing

Owner: Vela, Joe
Aircraft: N715JK
Type: CIRRUS SR22T
Manufacturer: Cirrus Aircraft

S/N: 0001
Model: SR22T

Year: 2013

Engine Type	Engine S/N	Prop Type	Prop S/N
1 - TSIO-550-K	1009114	PHC-J3Y1F-1N	NJ812B
Tach Time	Eng Time	Prop Time	Last MOH
0.0	713.9	713.9	0.0
Total Time Tracks:	Hobbs	Total Time Offset:	Hobbs:
Total Time:	713.9	713.9	713.9

Scheduled Maintenance Items:

ATA Description (ID)	Type	Based On	Date	Last Performed Time Eng Cycles	LG Cycles	Date	Next Due Time Eng Cycles
50 Hr Oil Change X/C 20W/50 (35972)	50-Hour	Time	9/28/2017	688.20		9/30/2018	738.20
Annual Inspection (35969)	Annual	Date	9/28/2017			9/30/2018	
Altitude Certification (35970)	Date-Based	Date	10/04/2017			10/31/2019	
Transponder Certification (35971)	Date-Based	Date	10/04/2017			10/31/2019	
Cabin FE Weight Check (35979)	Date-Based	Date	9/28/2017			9/30/2018	
2Yr GMU 44 Magnetometer Adj/Test/Cal (35980)	Date-Based	Date	10/06/2017			10/31/2019	
5yr - GRS 77 AHRS Adj/Test (35990)	Date-Based	Date	11/01/2013			11/30/2023	
Ch4 - CAPS Parachute 29696-003 (35992)	Date-Based	Date				10/31/2019	
Ch4 - CAPS Reefing Lin Cutters 26707-002 (35993)	Date-Based	Date				8/31/2019	
Ch4 - Restraint EMA Controller (35994)	Date-Based	Date				8/31/2020	
Ch4 - Pilot Restraint Inflator (35995)	Date-Based	Date				4/01/2023	
Ch4 - Co-pilot Restraint Inflator (35996)	Date-Based	Date				9/01/2023	
ELT Remote Battery Rplc (36005)	Date-Based	Date	11/01/2013			11/30/2021	
7yr - Carbon Monoxide Detector Rplc (36010)	Date-Based	Date				9/30/2020	
10Yr Fuel Boost Pump Rplc (36011)	Date-Based	Date	11/01/2013			11/30/2023	
12Yr Non-Gaged Fire Extinguisher Rplc (36012)	Date-Based	Date	11/01/2013			11/30/2025	
5yr - Magneto Ovhl (36021)	Date-Based	Date	6/29/2017			6/30/2022	
ELT Test - FAR91.207(d) (36024)	Date-Based	Date	9/28/2017			9/30/2018	
ELT Battery Replacement (36025)	Date-Based	Date				1/31/2020	
Ch4 - CAPS Rocket 29500-004 (36026)	Date-Based	Date				10/31/2023	
O2 Bott Hydrostatic Test (36027)	Date-Based	Date	7/20/2013			7/31/2018	
O2 Bottle Service Life (36028)	Date-Based	Date				7/31/2028	
ICA - Precise Flight O2 System (37318)	Date-Based	Date	10/06/2017			10/31/2018	
5yr - Brake, Left Cal O-Rings (37321)	Date-Based	Date	7/17/2015			7/31/2020	
5yr - Brake, Right Cal O-Rings (37322)	Date-Based	Date	11/01/2013			11/30/2018	
500 Hr - Right Magneto Insp (37319)	Time-Based	Total Time		626.40			1,126.40
SB 2x-32-22R1 NLG Strut (37320)	Time-Based	Total Time		688.20			738.20
AD84-26-04 Paper Induction Filter (37323)	Time-Based	Total Time		442.90			942.90
2000Hr Oleo Strut & Rubber Elements Rplc (38048)	Time-Based	Total Time					2,000.00
2400Hr Woodward Prop Gov Ovhl (36019)	Time-Based	Total Time					2,400.00
5000Hr A/C Evap Blower Rplc (36020)	Time-Based	Total Time					5,000.00
AD93-05-06 ACS Ignition Switch Insp (35982)	Time-Based	Total Time					2,000.00
500 Hr - Left Magneto Insp (35973)	Time-Based	Total Time		626.40			1,126.40
300Hr Fuel Inj Nozzle Clean (35974)	Time-Based	Total Time		713.90			1,013.90

Includes All Maintenance Reminders

Aircraft: N715JK **Make:** Cirrus Aircraft
Owner: Vela, Joe **Model:** SR22T
 2750 1st Ave **Cell:** 319-512-9618
 Coralville, IA 52241 **Work:** 319-385-5265
 United States

Type: CIRRUS SR22T **S/N:** 0637

Eng Time	Last MOH	Prop Time	Last POH	Last POHD	Tach Time	H/S Time	H/S MOHT	H/S Cycles	H/S MOHC	Hobbs Time
713.9	0.0	713.9	0.0	11/01/2013	0.0	0.0	0.0	0.0	0.0	713.9
Total Time Tracks:					Hobbs	Total Time Offset				
Total Time:					713.90					
Landing Cycles:					0					

Maintenance Description (Type):

Maintenance Description (Type)	Last Done	Next Due	Hours	Due {Past Due}	Days	Cycles
Engine Runout	11/01/2013		1,286.1			
Prop Runout	11/01/2013	11/30/2019	1,686.1		785	
1000Hr/10Y Electrical Bond & Shield Insp (Time/Date)	11/01/2013	11/30/2023	286.1		2,246	
1000Hr/2Y GSM 85A/86 Servo Mount Insp (Time/Date)	9/28/2017	9/30/2019	1,000.0		724	
1000Hr/3Y GSA 80 Yaw Servo Insp (Time/Date)	11/01/2013	11/30/2016	286.1		(310)	
1000Hr/3Y GSA 81 Roll & Pitch Servo Insp (Time/Date)	11/01/2013	11/30/2016	286.1		(310)	
10Yr Fuel Boost Pump Rplc (Date)	11/01/2013	11/30/2023			2,246	
1200Hr/2Y TKS Filter Rplc (Time/Date)	12/18/2015	12/31/2017	830.3		86	
12Yr Non-Gaged Fire Extinguisher Rplc (Date)	11/01/2013	11/30/2025			2,977	
1800Hr/3Y #1 Battery Rplc - Concorde (Time/Date)	9/08/2016	9/30/2019	1,529.0		724	
2000Hr Engine Ovhl (Time/Date)	11/01/2013	11/30/2025	1,286.1		2,977	
2000Hr Oleo Strut & Rubber Elements Rplc (Time)			1,286.1			
2000Hr/12Y #1 Alternator Ovhl (Time/Date)	11/01/2013	11/30/2025	1,286.1		2,977	
2000Hr/12Y #2 Alternator Rplc, CMI/HET (Time/Date)	3/05/2015	3/31/2027	1,499.1		3,463	
200Hr/1Y #1 Batt - Check, Concorde (Time/Date)	9/08/2016	9/30/2017	(71.0)		(6)	
200Hr/1Y Induction Filter Rplc Also AD (Time/Date)	9/08/2016	9/30/2017	(71.0)		(6)	
2400/6Y Prop Ovhl (Time/Date)	11/01/2013	11/30/2019	1,686.1		785	
2400Hr Woodward Prop Gov Ovhl (Time)			1,686.1			
2400Hr/6Y Anti-Ice Prop Boot Rplc, Hartz (Time/Date)	11/01/2013	11/30/2019	1,686.1		785	
2Yr GMU 44 Magnetometer Adj/Test/Cal (Date)	10/06/2017	10/31/2019			755	
3000Hr/2Y GSM 86 Servo Clutch/Mount Insp (Time/Date)	11/01/2013	11/30/2015	2,286.1		(676)	
300Hr Fuel Inj Nozzle Clean (Time)			300.0			
50 Hr Oil Change X/C 20W50 (A 50 Hr. Inspection)			24.3			
500 Hr - Left Magneto Insp (Time)			412.5			
500 Hr - Right Magneto Insp (Time)			412.5			
5000Hr A/C Evap Blower Rplc (Time)			4,286.1			
500Hr Eng Mount Attach Bolt Torque Check (Time)			500.0			
500Hr/2Y #1 Alternator Insp (Time/Date)	11/01/2013	11/30/2015	(213.9)		(676)	
500Hr/2Y #2 Alternator Insp, CMI/HET (Time/Date)	11/01/2013	11/30/2015	(213.9)		(676)	
500Hr/2Y #2 Battery Rplc (Time/Date)	12/18/2015	12/31/2017	130.3		86	
5Yr - Brake, Left Cal O-Ring (Date)	7/17/2015	7/31/2020			1,029	
5Yr - Brake, Right Cal O-Ring (Date)	11/01/2013	11/30/2018			420	
5Yr - Brake, Right Cal O-Ring (Date)	11/01/2013	11/30/2018			420	
5Yr - GRS 77 A/HRS Adj/Test (Date)	6/29/2017	6/30/2022			1,728	
Yr - Magneto Ovhl (Date)		9/30/2020			1,090	
Yr - Carbon Monoxide Detector Rplc (Date)			229.0			
ADD84-26-04 Paper Induction Switch Filter (Time)			1,286.1			
AD93-05-06 ACS Ignition Switch Insp (Time)						
Altimeter Certification (Date)	10/04/2017	10/31/2019			755	
Annual Inspection (Annual Inspection)	9/28/2017	9/30/2018			359	
Cabin FE Weight Check (Date)	9/28/2017	9/30/2018			359	
Ch4 - CAPS Parachute 29696-003 (Date)	10/31/2023	10/31/2023			2,216	
Ch4 - CAPS Reefing Lin Cutters 26707-002 (Date)	8/31/2019	8/31/2019			694	
Ch4 - CAPS Rocket 29500-004 (Date)	10/31/2023	10/31/2023			2,216	
Ch4 - Co-pilot Restraint Inflator (Date)	9/01/2023	4/01/2023			2,156	
Ch4 - Restraint EMA Controller (Date)	8/31/2020	8/31/2020			1,060	
ELT Battery Replacement (Date)	1/31/2020				847	
ELT Remote Battery Rplc (Date)	11/01/2013	11/30/2021			1,516	
ELT Test - FAR91.207(d) (Date)	9/28/2017	9/30/2018			359	
ICA - Precise Flight O2 System (Date)	10/06/2017	10/31/2018			390	
O2 Bott Hydrostatic Test (Date)	7/20/2013	7/31/2018			298	
O2 Bottle Service Life (Date)		7/31/2028			3,951	
SB 2x-32-22R1 NLG Strut (Time)			24.3			

Airworthiness Directive Compliance Record
AIRCRAFT RECORDS - DO NOT DESTROY

Company **airframe**
Manufacturer CIRRUS DESIGN CORPORATION
Model SR22T
Tail # N715JK
Serial # 0637
Current Time 713.9
Total Time 713.9
A/C Cert. Date 11/012013

12-01-11

02/29/12 INDUCTION AIR BOX AND SEALS/
Method of Compliance Not applicable by aircraft serial number.
SB #
Notes **Date**

Signature

Next Due N/A

Cert. #

Prepared by 

Date

9/28/2017

* Inspections possible recurring inspections

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

engine

Company
Manufacturer Continental Motors
Model TSIO-550-K
Location Front
Serial # 1009114
TSMOH
Total Time

10-11-04 06/16/10 HYDRAULIC VALVE LIFTERS/

Method of Compliance Not applicable by date of manufacture.
SB # Date Next Due N/A
Notes
Signature Cert. #

12-10-13 06/08/12 STARTER ADAPTER SHAFT GEAR/

Method of Compliance Not applicable by date of manufacture.
SB # Date Next Due N/A
Notes
Signature Cert. #

16-16-12 09/15/16 ECI CLASS 71 OR CLASS 76 CYLINDER ASSEMBLY FAILURES/

Method of Compliance Not applicable by ECI Class 71 / 76 cylinders not installed.
SB # Date 9/28/17 713.9 ACTT Next Due N/A
Notes
Signature Cert. #

16-21-04 11/18/16 OIL COOLER CROSS FITTING, NIPPLE AND BUSHING INTEGRITY/

Method of Compliance AD in compliance by completion of CMI CSB 15-7A, 11/16/2015 @ 310.7 ACTT.
SB # CSB 15-7A Date 9/28/17 713.9 ACTT Next Due N/A
Notes Fitting p/n 658607 installed..
Signature Cert. #

Prepared by 

Date 9/28/2017

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

propeller

Company
Manufacturer Hartzell Propellers
Model PHC-J3Y1F-1N
Location Front
Tail # N715JK
Serial # NJ812B
Blade m/n N7605B, s/n 1) A7650, 2) A7657, 3) A7624
TSMOH
Total Time

07-26-09

01/30/08 PLACARD, PROPELLER BLADE SHANK REWORK/
Method of Compliance Not applicable by propeller model number.

SB #

Date

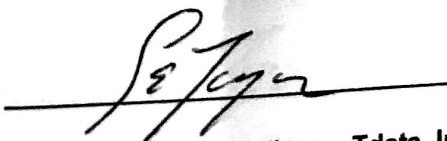
Next Due N/A

Notes

Signature

Cert. #

Prepared by



Date

9/28/2017



SERVICE BULLETIN COMPLIANCE RECORD
Aircraft, Engine, Propeller

N715JK
Cirrus SR22T s/n 0637

Bulletin Number	Rev Date	Subject	Date & Hours at Compliance		One Time	Re-occurring	Next Due
2X-22-03R1	8/20/14	"P" - Static	12/18/14	ACTT 188.1	X		N/A
2X-28-12R1	8/19/15	Elec fuel pump insp	12/18/15	ACTT 344.2	X		N/A
2X-32-22R1	7/14/17	NLG Strut	08/14/17	ACTT 688.2	X		N/A
2-33-06R1	05/04/16	Nav Lt Gasket	12/18/14	ACTT 188.1	X		N/A
2-42-10R2	09/08/15	Prospective v0764.23	12/18/15	ACTT 344.2	X		N/A
2-42-12	05/15/17	Prospective v0764.35	06/12/17	ACTT 623.8	X		N/A
2X-52-08R2	04/22/16	Gas strut catch	3/09/16	ACTT 393.3	X		N/A
2X-53-05R1	04/29/16	Wing Walk	09/08/16	ACTT 442.9	X		N/A
2X-71-25	3/19/14	Intercooler Flange	12/18/14	ACTT 188.1	X		N/A
2X-71-27R1	10/09/15	Alt air box	12/18/15	ACTT 344.2	X		N/A
SA13-05	8/26/13	Elevator hinge pin	12/18/14	ACTT 188.1	X		N/A
SA14-01	2/17/14	CAV Timer Box	4/25/14	ACTT 90.5	X		N/A
SA15-04R2	11/11/15	CMi CSB15-2 Cross fitting	11/16/15	ACTT 310.7	X		N/A

NOTE: This form is intended to be a listing of service bulletins, letters and instructions as they relate to this airframe and/or appliance, and is not intended to be a return to service. See appropriate log book for sign-off.

1. Approving Civil Aviation Authority/Country
FAA/United States

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

2. Form Tracking Number:
INVOICE# 42554

4. Organization Name and Address:
 Main Turbo Systems, Inc.
 234 South Coita Court
 Visalia, Ca. 93292 U.S.A.

FAA Approved Repair Station# MAMR190K
 Certificate No: EASA 145-6274
 (800) 847-8815 or (559) 635-3322

5. Work Order/Contract/Invoice Number:
W/O# 53783

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	HARTZELL TURBOCHARGER	466304-9003 (ALT# 646677)	1	LGL00212	Overhauled

12. Remarks:
 1. Turbocharger overhauled per Hartzell overhaul manual P/N 400600-0000 Revision B, and EA 09-28.
 2. All Hartzell Service Letters, Bulletins and AD Notes complied with.
 3. Parts installed per overhaul manual

KJ7155K
 R/20280
 10/6/2017

13a. Certifies the items identified above were manufactured in conformity to:
 Approved design data and are in a condition for safe operation.
 Non-approved design data specified in Block 12.

14a. **14 CFR 43.9 Return to Service** **Other regulation specified in Block 12**
 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature:	14c. Approval/Certificate No.:
		<i>Gary Main</i>	MAMR190K
13d. Name (typed or Printed):	13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed):	14e. Date (dd/mm/yyyy):
		Gary Main	27/Sep/2017

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority of the country specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in block 1, Statements in block 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

1. Approving Civil Aviation Authority/Country
FAA/United States

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
INVOICE# 42554

4. Organization Name and Address:
Main Turbo Systems, Inc.
234 South Costa Court
Visalia, Ca. 93292 U.S.A.

FAA Approved Repair Station# MAMR190K
Certificate No: EASA.145-8274
(800) 847-8815 or (559) 835-3322

5. Work Order/Contract/Invoice Number:
W/O# 53783

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	HARTZELL TURBOCHARGER	466304-9003 (ALT# 646677)	1	LGL00212	Overhauled

12. Remarks:
1. Turbocharger overhauled per Hartzell overhaul manual P/N 400600-0000 Revision B, and EA 09-28.
2. All Hartzell Service Letters, Bulletins and AD Notes complied with.
3. Parts installed per overhaul manual

KJHSSK
R/20280
10/6/2017

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

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

14a. 14 CFR 43.9 Return to Service

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

13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature:	14c. Approval/Certificate No.:
		<i>Gary Main</i>	MAMR190K
13d. Name (typed or Printed):	13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed):	14e. Date (dd/mm/yyyy):
		Gary Main	27/Sep/2017

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. While the user/installer performs work in accordance with the national regulations of an airworthiness authority of the country specified in block 1, statements in block 12 and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

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

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

3. Form Tracking Number:
5818968

4. Organization Name and Address:
Textron Aviation Inc. (PC4)
Textron Aviation Inc.
1 Cessna Blvd, Wichita, KS 67215

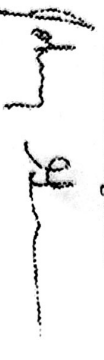
5. Work Order/Contract/Invoice Number:
2846196

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
10	TUBE 15X6.0X6 TR20/STR	097-500-0	1	N/A	New

12. Remarks:
DFRSJK
10/6/2017
AUTHORIZED RELEASE DOCUMENT
PO#: MN17-19258

13a. Certifies the items identified above were manufactured in conformity to:
 Approved design data and are in a condition for safe operation.
 Non-approved design data specified in Block 12.

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

13b. Authorized Signature: 	13c. Approval/Authorization No.: PC4	14b. Authorized Signature	14c. Approval Certificate No.
---	--	---------------------------	-------------------------------

13d. Name (Typed or Printed): JOHNNY GLOVER	13e. Date (dd/mm/yyyy): 28/Sep/2017	14d. Name (Typed or Printed)	14e. Date (dd/mm/yyyy)
---	---	------------------------------	------------------------

User/Installer Responsibilities

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

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

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

LE...
WORTHING...
n Inc. (PC
lation Inc.
Wichita, K
097-500
AUTHOR...
were manufac...
e in a condit...
la specified in Blo...
NY GLOV
Printed)
to unders...
to the use of this...
Stock, it is est...
Industry specified...
Statements in...
accordance...
FAA For

STD STL

#3
10/21/17

SERVICABLE (COMPONENTS)

Cyl Valve Assy CMI

COMPONENT NAME MFG. NAME

TSIO-550-K PGA8814-1

MODEL or TYPE SERIAL NO.

REPAIRED CHANGED TESTED INSPECTED

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

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

OWNER: Wisconsin Aviation

WORK ORDER No. 8814 DATE 09/29/17

SIGNED FOR:

POPLAR GROVE AIRMOTIVE, INC.

11619 U. S. ROUTE 76
POPLAR GROVE, IL 61065

FAA Approved Repair Station #YYBR664L

STD STL

#5
10/21/17

SERVICABLE (COMPONENTS)

Cyl Valve Assy CMI

COMPONENT NAME MFG. NAME

TSIO-550-K PGA8814-2

MODEL or TYPE SERIAL NO.

REPAIRED CHANGED TESTED INSPECTED

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

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

OWNER: Wisconsin Aviation

WORK ORDER No. 8814 DATE 09/29/17

SIGNED FOR:

POPLAR GROVE AIRMOTIVE, INC.

11619 U. S. ROUTE 76
POPLAR GROVE, IL 61065

FAA Approved Repair Station #YYBR664L



MICHELIN

Stabilimento di Cuneo

Piazza Robert Daubrée 12020, Ronchi - Cuneo

CERTIFICATE OF CONFORMANCE

CERTIFICATO DI CONFORMITA'

N715JK
10/6/2017

DIMENSIONE : 6EL 20

P \ N	Tube size	Production lot
Codice materiale	097 - 500 - 0 Dimensione camera	15x6.0-6 Lotto produzione
		03/17

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

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

Tubes Quality Assurance Manager	Name	Signature \ Firma	Date \ Data (d/m/y)
Responsabile Garanzia Qualità camere	Bogetti D.		30/01/2017

IST_153_PLE_CNO_FOR02
Edizione del 25/06/2015



MICHELIN

Stabilimento di Cuneo

Piazza Robert Daubrée 12020, Ronchi - Cuneo

CERTIFICATE OF CONFORMANCE

CERTIFICATO DI CONFORMITA'

N715JK
10/6/2017

DIMENSIONE : 6EL 20

P \ N	Tube size	Production lot
Codice materiale	097 - 500 - 0 Dimensione camera	15x6.0-6+6.00-6 Lotto produzione
		05/17

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

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

Tubes Quality Assurance Manager	Name	Signature \ Firma	Date \ Data (d/m/y)
Responsabile Garanzia Qualità camere	Bogetti D.		9/02/2017

IST_153_PLE_CNO_FOR02
Edizione del 25/06/2015

Autopilots General, Inc.
Aircraft Detailed Information Listing

Owner: Tanis Aircraft Products
 Owner: Cirrus Design
 Aircraft: N458TC Type: SR22T
 Manufacturer: Cirrus

S/N: 0637
 Model: SR22T

Year: 2013

Engine Type	Engine S/N	PHC	J3Y1F-IN	NU812B	Prop S/N
1 - TSIO-550K1B	1009114				
Tach Time	Eng Time	Prop Time	LG Cycles	H/S Time	H/S MOHT
0.0	290.5	290.5	0.0	0.0	0.0
Total Time Tracks:		Total Time Offset:		290.5	

Scheduled Maintenance Items:

ATA Description (ID)	Type	Based On	Date	Last Performed Time Eng Cycles	LG Cycles	Date	Next Due Time Eng Cycles	LG Cycles
ELT Tests (14937)	Annual	Date-Based	12/18/2014			12/31/2015		
Annual Inspection (14935)	Date-Based	Date	12/18/2014			12/31/2015		
ELT Battery Replacement (14938)	Date-Based	Date	7/15/2015			7/15/2020		
Oxygen Bottle Test (14939)	Date-Based	Date				7/31/2020		
Oxygen Bottle Replacement (14940)	Date-Based	Date				9/28/2020		
CO Detector (14941)	Date-Based	Date				8/31/2019		
Reefing Line Cutters (14942)	Date-Based	Date				8/30/2020		
EMA Controller (14943)	Date-Based	Date				4/01/2023		
Pilots Seat Inflator (14944)	Date-Based	Date				9/01/2023		
Co Pilots Seat Inflator (14945)	Date-Based	Date				10/31/2023		
CAPS Rocket (14946)	Date-Based	Date				10/31/2023		
CAPS Parachute (14947)	Date-Based	Date						
50 Hr. Insp (14934)	Time-Based	Total Time		290.50			340.50	
Engine 100 Hr. Inspection (14936)	Time-Based	Total Time	10/17/2013	290.50			390.50	
Rec. Engine O/H (14948)	Time/Date-Based	Total Time	10/17/2013			10/17/2025	2,000.00	
Rec. Propeller O/H (14949)	Time/Date-Based	Total Time	10/17/2013			10/17/2019	2,400.00	

Worthiness Directives:
 ATA AD Identifier (ID) Description Based On

Handwritten:
 Inspected by
 [Signature]
 C/N 202 747K

FAA Airworthiness Directive Compliance Record

2112 N. 74th E. Ave. Tulsa, OK 74115
918-836-6418

Report Produced By: Autopilots Central, Inc.

Content Revision: 12/10/2014

File ID: NA58TC

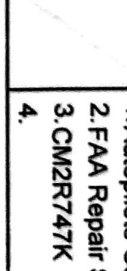
Aircraft Registration: NA58TC

FAA AD Number Effective Date	Description	Complied Date Time	Amendment Number Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility 2. Cert. Type 3. Cert. Num. 4. Author. By
---------------------------------	-------------	--------------------------	--	---------------------	--------------------------	--

Manufacturer: Cirrus Design Corp. Category: Airframe Model: SR22T
Part #: SR22T
Serial #: 0637

2012-01-11 2/29/2012	To inspect and modify the air box flange welds and slots and install induction system air box seals as applicable		NA to SN	Once		1. Autopilots Central Inc. 2. FAA Repair Station 3. CM2R747K 4. 
-------------------------	---	--	----------	------	--	--

2012-01-11 2/29/2012	To inspect and modify the air box flange welds and slots and install induction system air box seals as applicable		NA to SN	Once		1. Autopilots Central Inc. 2. FAA Repair Station 3. CM2R747K 4. 
-------------------------	---	--	----------	------	--	---

2012-01-11 2/29/2012	To inspect and modify the air box flange welds and slots and install induction system air box seals as applicable		NA to SN	Once		1. Autopilots Central Inc. 2. FAA Repair Station 3. CM2R747K 4. 
-------------------------	---	--	----------	------	--	--

FAA Airworthiness Directive Compliance Record

3112 N. 74th E. Ave. Tulsa, OK 74115
918-836-6418

Report Produced By: Autopilots Central, Inc.

Content Revision: 12/10/2014

File ID: N458TC

Aircraft Registration: N458TC

FAA AD Number Effective Date	Description	Complied Date Time	Amendment Number Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility 2. Cert. Type 3. Cert. Num. 4. Author. By
---------------------------------	-------------	--------------------------	--	---------------------	--------------------------	--

Manufacturer Continental Motors **Category** Engine **Model** TSIO-550-K **Part #:** TSIO-550-K1B **Serial #:** 1009114

2010-11-04 6/16/2010	To prevent excessive hydraulic lifter wear, which can result in loss of engine power & loss of control of the airplane		NA by SN	Once		1. Autopilots Central, Inc. 2. CRS 3. CM2R747K 4.
-------------------------	--	--	----------	------	--	--

2011-25-51 E 11/29/2011	Superseded by 2012-10-13		SS	Once		1. Autopilots Central, Inc. 2. CRS 3. CM2R747K 4.
----------------------------	--------------------------	--	----	------	--	--

2012-03-06 C 2/24/2012	To prevent an in-flight engine shutdown due to a failed fuel servo diaphragm, and damage to the airplane		NA AVSTAR fuel servo not installed this engine.	Once		1. Autopilots Central, Inc. 2. CRS 3. CM2R747K 4.
---------------------------	--	--	--	------	--	--

2012-10-13 6/8/2012	To prevent starter adapter gear shaft failure which could cause oil scavenge pump failure and engine, contd.		NA by Date of Engine Mfg.	Once		1. Autopilots Central, Inc. 2. CRS 3. CM2R747K 4.
------------------------	--	--	---------------------------	------	--	--

@ATP		@ATP		@ATP		Signature:
------	--	------	--	------	--	------------

@ATP

Aircraft Registration Profile

Profile ID: N458TC

Created: 12/31/2013

Changed: 12/12/2014

Owner/Operator:

Contact:

Address:

Phone:

Home Phone:

Fax:

Email:

Certificate of Airworthiness Issued:

Aircraft Registration: N458TC

Comments

Category:	Airframe	Location:	
Manufacturer:	Cirrus Design Corp.	Part Number:	SR22T
Model:	SR22T	Serial Number:	0637
Install:	Aircraft Hours: 2.8	Date: 11/1/2013	TSN:
Removal:	Aircraft Hours:	Date:	TSN:
Current:	Aircraft Hours:	Date:	TSN:
Notes:	AW issued 11/01/2013. PPG paint code FBC92813 & FBC920048. Clear F3905		

Category:	Engine	Location:	
Manufacturer:	Continental Motors	Part Number:	TSIO-550-K1B
Model:	TSIO-550-K	Serial Number:	1009114
Install:	Aircraft Hours:	Date:	TSN:
Removal:	Aircraft Hours:	Date:	TSN:
Current:	Aircraft Hours:	Date:	TSN:
Notes:			

Category:	Propeller	Location:	
Manufacturer:	Hartzell Propeller	Part Number:	PHC-J3Y1F-1N/N7605B
Model:	PHC-J3Y1F-1N	Serial Number:	NJ812B
Install:	Aircraft Hours:	Date:	TSN:
Removal:	Aircraft Hours:	Date:	TSN:
Current:	Aircraft Hours:	Date:	TSN:
Notes:	Blades S/N: A7650, A7657, A7624		

Category:	Governors	Location:	engine
Manufacturer:	Hartzell Propeller	Part Number:	C4716REVS
Model:	C4716REVS	Serial Number:	100655
Install:	Aircraft Hours:	Date:	TSN:
Removal:	Aircraft Hours:	Date:	TSN:
Current:	Aircraft Hours:	Date:	TSN:
Notes:			

Category:	Starter	Location:	engine
Manufacturer:	Hartzell Engine Technolog	Part Number:	C24ST3
Model:	C24ST3	Serial Number:	4C3-291310
Install:	Aircraft Hours:	Date:	TSN:
Removal:	Aircraft Hours:	Date:	TSN:
Current:	Aircraft Hours:	Date:	TSN:
Notes:	TCM 657596.		

Category: Turbochargers
Manufacturer: Continental
Model: 646677
Location: LH
Part Number: 646677
Serial Number: H-QHL00069
Install: **Aircraft Hours:** **Date:** **TSN:** **CSN:**
Removal: **Aircraft Hours:** **Date:** **TSN:** **CSN:**
Current: **Aircraft Hours:** **Date:** **TSN:** **CSN:**
Notes:

Category: Turbochargers
Manufacturer: Continental
Model: 646677
Location: RH
Part Number: 646677
Serial Number: H-QIL00001
Install: **Aircraft Hours:** **Date:** **TSN:** **CSN:**
Removal: **Aircraft Hours:** **Date:** **TSN:** **CSN:**
Current: **Aircraft Hours:** **Date:** **TSN:** **CSN:**
Notes:

Category: Wastegate Valve Assy
Manufacturer: Continental
Model: 646317-1
Location: engine
Part Number: 646317-1
Serial Number: H-QHN00134
Install: **Aircraft Hours:** **Date:** **TSN:** **CSN:**
Removal: **Aircraft Hours:** **Date:** **TSN:** **CSN:**
Current: **Aircraft Hours:** **Date:** **TSN:** **CSN:**
Notes:

Category: Magnetos
Manufacturer: Teledyne Continental
Model: S6-20 SERIES
Location: LH
Part Number: 10-500556-101
Serial Number: D134A308
Install: **Aircraft Hours:** **Date:** **TSN:** **CSN:**
Removal: **Aircraft Hours:** **Date:** **TSN:** **CSN:**
Current: **Aircraft Hours:** **Date:** **TSN:** **CSN:**
Notes: model S6RSC-25P

Category: Magnetos
Manufacturer: Teledyne Continental
Model: S6-20 SERIES
Location: RH
Part Number: 10-500556-101
Serial Number: D13HA305
Install: **Aircraft Hours:** **Date:** **TSN:** **CSN:**
Removal: **Aircraft Hours:** **Date:** **TSN:** **CSN:**
Current: **Aircraft Hours:** **Date:** **TSN:** **CSN:**
Notes: model S6RSC-25P

Category: Turbo controller
Manufacturer: Hartzell Tech.
Model: 646318-10
Location: engine
Part Number: 646318-10
Serial Number: H-OHN00146
Install: **Aircraft Hours:** **Date:** **TSN:** **CSN:**
Removal: **Aircraft Hours:** **Date:** **TSN:** **CSN:**
Current: **Aircraft Hours:** **Date:** **TSN:** **CSN:**
Notes:

Category: Air Conditioner
Manufacturer: Enviro Systems Inc.
Model: R-134A
Location: engine
Part Number: 1133120-6
Serial Number: 479
Install: **Aircraft Hours:** **Date:** **TSN:** **CSN:**
Removal: **Aircraft Hours:** **Date:** **TSN:** **CSN:**
Current: **Aircraft Hours:** **Date:** **TSN:** **CSN:**
Notes: Enviro p/n 2119-007

WS Technologies Inc.

Beacon Test Report

ADCC40FF3800315

Organization:

Tested By:

Date: 12/5/14 10:34:57 AM

Tester Model/Serial No./File Name: BT100AV triple/2781/N458TC-1

Tester Cal Due Date: Oct 22, 2016

Tester Temperature: 25°C

PASS

FAIL

INITIALS: OLC

Notes: Add text comments here.

15 Hex ID: ADCC40FF3800315

15 Hex ID Checksum: A25B1

Full Hex: FFFE2F56E6207F9C0018AC75D850

Burst Mode: Normal Mode (Short)

Protocol: Serial ELT Protocol

Country 366: United States

National use: Not Used

C/S Approval #: 197

Serial Number: 16334

Auxiliary Radio: 121.5 MHz

Emergency type: unspecified

Activation type: Auto

406 MHz Measurements

406 Frequency (INT REF): 406.0370 MHz

406 Power (INT ANT): 105%

Power Rise Time: < 5 ms

Phase Deviation: -1.10 +1.11 radians

Modulation Rise Time: 165 uS

Modulation Fall Time: 165 uS

Modulation Symmetry: 0.0%

Modulation Bit Rate: 399.8 bps

CW Preamble: 160.9 ms

121/243 MHz Measurements

121 Frequency (INT REF): 121.4988 MHz

121 Power (INT ANT): 21%

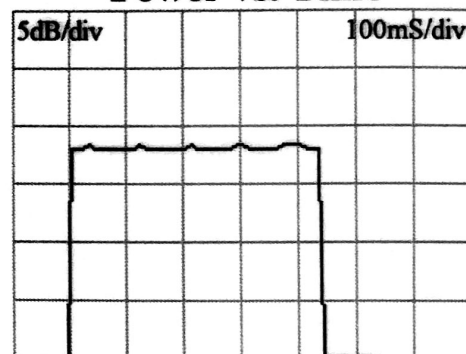
243 Frequency: Not detected.

243 Power: Not detected.

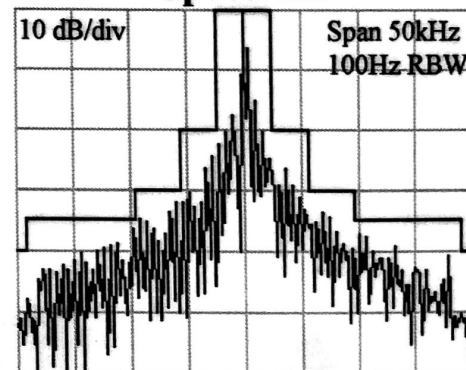
Unable to measure details.

** Note **
Beacon Test indicates 121 Power output is "very low" minimum is 17%

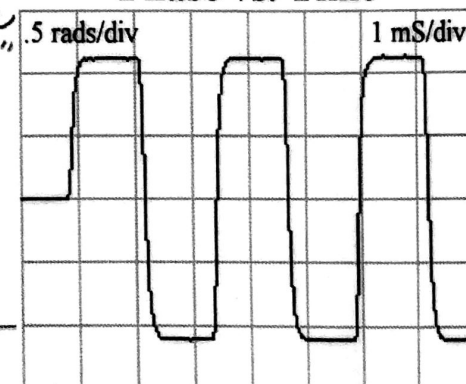
Power vs. Time



Spectrum VI.11



Phase vs. Time



DISCLAIMER: IN NO EVENT SHALL WS TECHNOLOGIES INC. OR ITS DISTRIBUTORS OR AGENTS BE LIABLE FOR ANY DAMAGES OR LOSSES INCURRED AS A RESULT OF THE USE OR FAILURE OF THIS MEASUREMENT EQUIPMENT.