

AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corp.

MODEL SR-20

DATE OF MFG. July 2006

SERIAL NUMBER 20-1682

REGISTRATION NUMBER N178PT

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

Inspection Status

[Check one]

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

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

OTHER

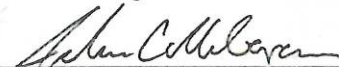
DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Teledyne Continental Motors	IO-360-ES	R 360207
ENGINE			L
PROPELLER	Hartzell Propeller Inc.	PHC-S34E-1RE	R
PROPELLER			L
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1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 2756-07-2016	
4. Organization Name and Address: Cirrus Design Factory Service Center, 4961 Airport Road, Duluth, MN 55811 (CRS# YD5R855Y)					5. Work Order/Contract/Invoice Number: CSO 774762	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	PACKED PARACHUTE ASSEMBLY, SR20	25574-003	1	03899R1	INSPECTED	
12. Remarks: This product has been INSPECTED and repacked in accordance with Cirrus Design Corporation process specification 90814. This certifies the work specified in block 11 and 12 was carried out in accordance with EASA 145 and in respect to that work the aircraft component is considered ready for release to service under EASA Approval Certificate Number EASA. 145.5632 and Cirrus Design Factory Service Center CRS # YD5R855Y. This product meets the compliance requirements of AD 2007-14-03 and Alternate Method of Compliance (AMOC) procedures of Cirrus service bulletin A2X-95-10 R3. Process Specification 90814 is governed and maintained by Cirrus Design Corporation under Type Certificate A00009CH. Expiration: 11/APR/2023 NOTE: This assembly is being shipped less the Line Cutters (part number 26707-001) to meet shipping requirements. The Line Cutters are to be installed by the agency performing the parachute installation.						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature: 		14c. Approval/Certificate No.: YD5R855Y
13d. Name (Typed or Printed):		13e. Date (dd/mmm/yyyy):		14d. Name (Typed or Printed): John C. McGovern		14e. Date (dd/mmm/yyyy): 03/Aug/2016
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.						

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
		7-11-06				
		7.4	Searched AD's through bi-weekly issue <u>2006-14</u> . All AD's are in compliance at this time.			<i>Carl R. Osler</i> ATP 2769092

Cirrus Design Factory Service Center - Phone: 218-788-3101, Fax: 218-788-3032 - 11/29/2007 11:21:50 AM
 Repair Station #: YD5R855Y - 4515 Taylor Circle, Duluth, MN 55811

AD List for: 176PT

AD No.	AD Name	Revision Date	Recurring Date	Recurring Time	Cycles Due	Landings Due	Last Inspection
93-05-08	AC3 PRODUCTS COMPANY IGNITION SWITCHES	4/29/1993			3000		Joseph Sullivan (11/29/07)

MAKE: SR20
 MODEL:
 S/N: 1682
 REG. NO: 176PT
 WORK ORDER:
 10345-12-2007

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

DATE: 12/17/2007
 A/C TSN: 172.4
 HOBBS: 172.4

SB Entries

(15) Complied With SB2X-27-14R3 Rudder Aileron Interconnect Modification By Installation Of Kit P/N 70197-001 I.A.W SB Instructions... (18) S/B2X-52-07R1 Cabin Door Rod End Replacement, Previously Complied With, Recompiled With Section H," Rod End Inspection", I/A/W S/B Instructions ... (19) Complied with SB2X-73-07 SR20 Heat Exchanger Inspection, Issued: 13 Jun 2007, by following Service Bulletin instructions.

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 CPS: YD5R855Y.

DATE: 12/17/2007

SIGNED: *[Signature]*
 Steven LaMourea
 Certified Repair Station No. YD5R855Y

Work Order: 10345-12-2007

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AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

AIR

A.D./BULL. NUMBER AF

A.D./BULL. NUMBER

MAKE: SR20
 MODEL:
 S/N 1682
 REG. NO: 176PT
 WORK ORDER:
 10455-12-2007

Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
 4515 Taylor Circle
 Duluth, MN 55811
 Phone: 218- 788-3101

DATE: 12/20/2007
 A/C TSN: 173
 HOBBS: 173

AD Entries

(2) Researched AD's and Mandatory Service Bulletins thru current Bi-Weekly 2007-25. All AD's and MSB's are in compliance at this time.

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

DATE: 12/20/2007

SIGNED: *[Signature]*

Work Order: 10455-12-2007

Steven LaMolina
 Certified Repair Station No. YD5R855Y

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MAKE: SR20
 MODEL:
 S/N 1682
 REG. NO: 176PT
 WORK ORDER:
 10564-01-2008



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
 4515 Taylor Circle
 Duluth, MN 55811
 Phone: 218- 788-3101

DATE: 1/8/2008
 A/C TSN: 173
 HOBBS: 173

AD Entries

(2) Researched AD's and Mandatory Service Bulletins thru current Bi-Weekly 2008-01. All AD's and MSB's are in compliance at this time.

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

DATE: 1/8/2008

SIGNED: *[Signature]*

Work Order: 10564-01-2008

Steve Wilhelm
 Certified Repair Station No. YD5R855Y

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ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.41

I certify that the altimeter has been tested and inspected as required by FAR 91.411 (a) (1) and complies with Appendix E of Part 43.

Make: UE 5934D-3 S/N: 453914 Tested to: 20,000'
AVIDyne 15222-004 S/N 20070226 PFD 20,000'

I certify that the static pressure system has been tested and inspected as required by FAR 91.411 (a) (1) (2) and complies with Appendix E of Part 43.

I certify that the ATC transponder has been tested and inspected as required by FAR 91.413 (a) and complies with Appendix F of Part 43.


Make: GARMIN Model: GTX-327 S/N: 83724573

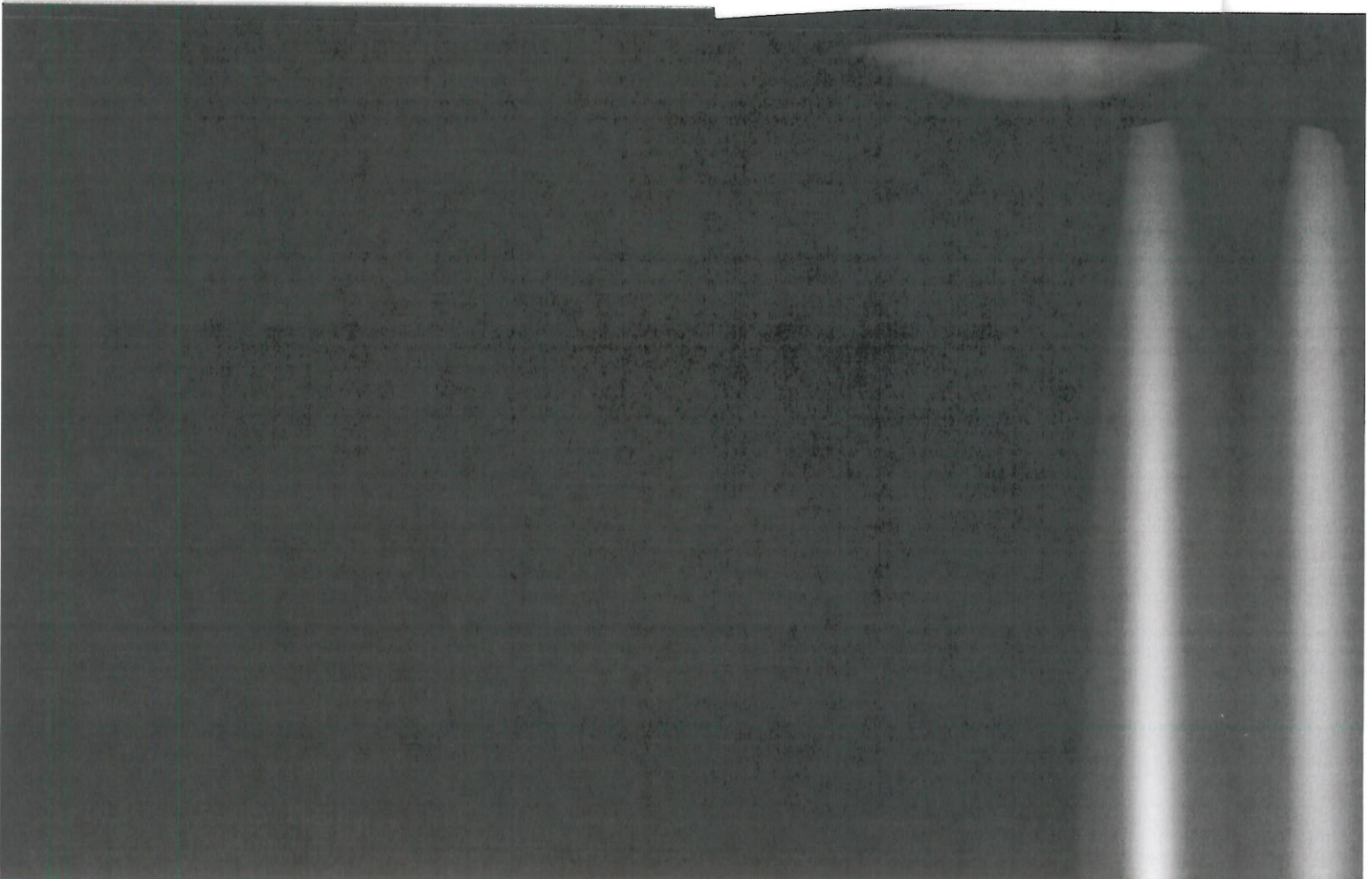
I certify that the automatic pressure altitude reporting system has been tested and inspected as required by FAR 91.411 (a) (1) and complies with Appendix E of Part 43.

Make: ACK A-30 S/N: 101611 Tested to: 20,000 FT

W/O: SH07143 Date: 03/01/08 Signature: Dwane Fowler

HERITAGE FLIGHT CRS IGXR989E

ALTIMETER CALIB	
HERITAGE FLIGHT	
Customer Name:	Tom I
Altimeter Part #	5934I
Altimeter Serial #	
Work Order #	SH07
Aircraft Registration	N176
Aircraft Serial #	1682
ALTITUDE	
Ft X 1000	FLY
-1.0	-1,000
0.0	0
0.5	500
1.0	1,000
1.5	1,490
2.0	2,000
3.0	3,000
4.0	3,990
6.0	5,980
8.0	7,960
10.0	9,960
12.0	11,960
	
*AUTHOR	



MAINTENANCE RECORD F.A.R. 43.9

BY: CERT. NO.	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERV
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MAKE: Cirrus
MODEL: SR20-G2
S/N 20-1682
REG NO: 177PT
WORK ORDER
6980-07-2006



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone: 218-788-3101

DATE: 7/25/2006
A/C TSN: 8-1
HOBS: 8-1

Airframe Entries

(1) Installed leading edge protective film kit, P/N FAK-009/20 IAW kit manufacturers instructions. (2) Replaced FWD headliner with new, (p/n 20350-404), IAW CDC AMM chap 25. (3) Replaced R/H interior bolster panel with new, (p/n 20843-403), IAW CDC AMM chap 25. (4) Repaired cosmetic paint discrepancies on aircraft exterior IAW CDC MM 51-20 & standard maintenance practices. (9) Removed, cleaned, repositioned and re-adhered entire lower surface of RH wingroot fairing using new tape IAW MM 57-80 & standard maintenance practices. Removed, cleaned and re-adhered RH wing root fairing cap using new tape & caulk IAW standard maintenance practices. Formed all (4) wing root fairing access panels for improved fit & appearance IAW standard maintenance practices. (14) Trimmed inner surface of upper cowl mating flange @ IB area of left air inlet for improved fit IAW standard maintenance practices.

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

DATE: 7/25/2006

SIGNED:

Aaron Holmgren
Certified Repair Station No. YD5R855Y

Work Order: 6980-07-2006

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MAINTENANCE RECORD F.A.R. 43.9

DATE NO. NEEDED TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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	Nov. 20, 2006	N177PT	SR-20 s/n 1682	Hobbs 53.5
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Customer reported that the Skywatch System was intermittently inop. Reported: Skywatch will fail for no apparent reason. It may check ok on the ground then quit halfway through the flight. Other times it is inop during the flight and all of the sudden start working. Removed pilot seat and removed Skywatch area cover to gain access to the the Skywatch. Connected lap top computer to retrieve Skywatch error codes. Called Cirrus and informed Rich Peterson of results. Ordered P/N 14477-050S from Cirrus per Authorization # 855111HQ. Installed Skywatch TRC497 Cirrus P/N 14477-050S s/n 82313. Connected lap top computer. Removed aircraft from the hanger and taxied aircraft to open area of airport. Performed Skywatch calibration. Taxied aircraft back to hangar and placed aircraft in hangar. Disconnected lap top computer. Closed Skywatch cover area. Replaced pilot's seat.

MAINTENANCE RELEASE
The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service.
Pertinent details of the repair are on file at this agency under work order:

Work agency work order No. 106-10699 Date 11-20-06
Signed [Signature] for
G-Force Aviation, Inc.
Akron/Canton Regional Airport
Building #17
North Canton, Ohio 44720
FAA Repair Sta. G25R235Y

MAINTENANCE RECORD F.A.R. 43.9

E NO. D TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MAKE: Cirrus
MODEL: SR20
S/N: 1682
REG. NO: N177PT
WORK ORDER:
27115-06-2007



Commander Aero, Inc.
Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

DATE: 7/11/2007
A/C TSN: 96.2
HOBBS: 96.2
W ENGINE TT 67.3

Airframe Entries

(1) Complied with 100 Hour Airframe Inspection.... (6) Serviced, charged & load tested battery.... (7) Applied corrosion inhibitor to MCU.... (8) Complied with CFR 14 Part 91.207 on ELT.... (9) Changed O-rings in both brakes.... (10) Changed induction air filter.... (12) Retorqued left and right lower engine mount to fire wall bolts to 42 ft. lbs.... (13) Reconfigured EX-5000c MFD Software port to accept data from EXP-5000 PFD. Ramp tested. Normal operation observed.... (14) Readjusted co-pilots door strikers to accomidate ease of shutting door.... (15) Repaired pilot's side cup holder.... (16) Replaced alt air box and rerigged cable.... (17) Tightened oil cooler shoe that was working against oil cooler.... (21) Replaced adel clamp on #1 fuel line.... (23) Installed RTV on oil cooler baffle insulator that was loose.... (24) Reattached baffle insulator at #6 cylinder.... (25) Applied RTV to chafed area of heater scat tube.... (26) Touched up paint on upper nose gear strut where fairing was rubbing. Sanded edge of nose gear strut fairing to prevent further chafing.... (29) Replaced rear cowl seal on lower L-H engine cowling around nose gear.... (30) Drilled out and replaced two wellnuts on upper RH main landing gear fairing (32) Replaced missing screw in inspection cover LW2.... (33) Removed left hand aileron and cleaned,oiled and reinstalled.... (34) Touched up paint on flap closeout panel and flap where surfaces were chafing. Recontoured inboard flap closeout panel on left wing to prevent further wear.... (38) Complied with SB 2X-71-10R1 (Oil Breather Line Insulation Sleeve Installation).... (40) Replaced one well nut on upper right hand main landing gear fairing.... (41) Retouched paint on pilots door.... (42) Installed screen protectors on PFD, MFD, and both GNS 430's.... (43) Touched up chipped paint around tail tie-down.... (44) Complied with Am-Safe Aviation Inflatable Restraint System Certification.... (45) Checked AD's thru 07-14.

I certify that this aircraft was inspected in accordance with an annual inspection and found to be airworthy.
The aircraft and/or component(s) on N177PT was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 27115-06-2007. Dated 7/12/2007.

DATE: 7/11/2007

SIGNED:

Gary A. Kromer



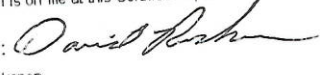
Work Order: 27115-06-2007

Kromer, Gary
Certified Repair Station No. GA5R-876M

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MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	DATE OF COMPLETION
	MAKE: Cirrus MODEL: SR20 S/N: 1682 REG. NO: N177PT WORK ORDER: 27128-07-2007	 Commander Aero, Inc. Repair Station No. GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 USA Phone: 888-881-5580	DATE: 7/12/2007 A/C TSN: 96.2 HOBBS: 96.2 ENGINE TT 67.3	
	Airframe Entries	(1) Complied with SB 2X-27-14R2 (Rudder Aileron Disconnect Modification)		
	Maintenance Release	The aircraft and/or component(s) on N177PT was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 27128-07-2007, Dated 7/12/2007.	Work Order: 27128-07-2007 Printed by EBis 3 (datcomedia.com)	
	DATE: 7/12/2007	SIGNED:  Holland, Susan Certified Repair Station No. GA5R-876M		
	MAKE: SR20 MODEL: S/N: 1682 REG. NO: 176PT WORK ORDER: 10324-11-2007	Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218-788-3101	DATE: 11/29/2007 A/C TSN: 171.5 HOBBS: 171.5	
	Airframe Entries	(5) Inspected all brake pads and rotors IAW AMM ch. 32... (6) Performed engine run up and operational check IAW AMM ch. 51.30. (9) Researched ADs through bi-weekly issue 2007-23, all ADs are in compliance at this time. (11) Installed left hand aileron IAW A.M.M. chapter 27-10. OPS check good.	Work Order: 10324-11-2007 Printed by EBis 3 (datcomedia.com)	
		I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was inspected in accordance with current requirements of the Federal Aviation Administration and a list of discrepancy(ies) were provided to current owner/operator. Pertinent details of the inspection is on file at this Certified Repair Station No. CRS YD5R855Y.		
	DATE: 11/29/2007	SIGNED:  Dave Ruuskanen Certified Repair Station No. YD5R855Y		

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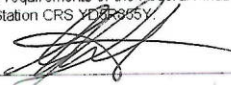
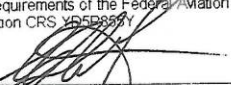
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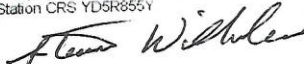

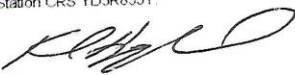
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MAINTENANCE RECORD F.A.R. 43.9

DATE NO. RETURNED TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
007 36.2 36.2 67.3			<p>Cirrus Design Factory Service Center</p> <p>MAKE: SR20 MODEL: S/N: 1682 REG. NO: 176PT WORK ORDER: 10345-12-2007</p> <p>Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3101</p>	<p>DATE: 12/17/2007 A/C TSN: 172.4 HOBBS: 172.4</p>
			<p>Airframe Entries</p> <p>(1) Flight Meter 121.0 - Performed aircraft operational and functional check IAW cirrus mm chapter 5-30... (4) Researched ADs through bi-weekly issue 2007-24, all ADs are in compliance at this time... (10) Checked all lights interior and exterior for proper operation IAW AMM 33-20 and 40... (12) Brake Linings/Rotors In Airworthy Condition. I/AVW CDC AMM 32-42... (13) Confirmed MFD software is rev. 6.2.1... (21) Removed and replaced L/H fuel drain manifold P/N 642580 IAW TCM Overhaul Manual X30504A... (22) Replaced Left And Right Main Tires P/N 14075-006 And Tubes P/N 50059-001, I/AVW CDC AMM 32-41... (23) Replaced #6 Of L/H and R/H Tail N Numbers, I/AVW CDC AMM 11-20... (27) Repaired aft R/H passenger cup holder IAW standard maintenance practices... (28) Installed light socket that holds lamp IAW AMM 33-20 Ops test good... (29) Aircraft "N" registration has previously been changed from N177PT to N176PT at other maintenance facility, no information available in log books, date and time of registration unknown.</p>	
007 om)			<p>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.</p>	
	12/17/2007		<p>SIGNED:  Steven LaMour Certified Repair Station No. YD5R855Y</p>	<p>Work Order: 10345-12-2007 Printed by EBIS 3 (datcomedia.com)</p>
2007 171.5 171.5			<p>Cirrus Design Factory Service Center</p> <p>MAKE: SR20 MODEL: S/N: 1682 REG. NO: 176PT WORK ORDER: 10455-12-2007</p> <p>Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3101</p>	<p>DATE: 12/20/2007 A/C TSN: 173 HOBBS: 173</p>
			<p>Airframe Entries</p> <p>(3) Replaced left rear eyeball light assy. P/N 50491-002 IAW CDC SR22 AMM 33-20.</p>	
2007 com)			<p>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.</p>	
	12/20/2007		<p>SIGNED:  Steven LaMour Certified Repair Station No. YD5R855Y</p>	<p>Work Order: 10455-12-2007 Printed by EBIS 3 (datcomedia.com)</p>

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	HERITAGE
	MAKE: SR20 MODEL: SR20 S/N: 1682 REG. NO. 176PT WORK ORDER: 10564-01-2008	 Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218-788-3101	DATE: 1/8/2008 A/C TSN: 173 HOBS: 173	09/05/20 212.4 Ho 212.4 A
	Airframe Entries (3) Replaced Rt eyeball light (P/N 50491-002) I.A.W. CDC AMM 33-10... (4) Installed a TANIS Engine Preheat System Model No TAS100-12CS, S/N 40810 IAW Tanis Installation Instructions Drawing No 104 and Standard Maintenance Practices. Aircraft Weight and Balance has been Revised for this installation. Ops Check Good			1)
	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			2) 3) 4)
DATE: 1/8/2008		SIGNED:  Steve Wilhelmi Certified Repair Station No. YD5R855Y	Work Order: 10564-01-2008 Printed by EBis 3 (datcomedia.com)	5) 6) 7)
	MAKE: Cirrus MODEL: SR20-G2 S/N: 20-1682 REG. NO. 176PT WORK ORDER: 10574-01-2008	 Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218-788-3101	DATE: 1/10/2008 A/C TSN: 176.2 HOBS: 176.2	8) 9) 10 11 12 13 14 15 16
	Airframe Entries (3) Removed and Replaced RH PTT Switch (P/N 51761-005) I.A.W. CDC AMM 23-50 & CDC AWM 23-50. Ops check good.			17
	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.			18
DATE: 1/10/2008		SIGNED:  Karl Hagglund Certified Repair Station No. YD5R855Y	Work Order: 10574-01-2008 Printed by EBis 3 (datcomedia.com)	I certify determi James J

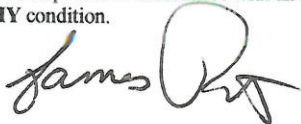
MAINTENANCE RECORD F.A.R. 43.9

DATE NO. RETURNED TO SERVICE	HERITAGE FLIGHT	Airframe	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		CRSIGXR989E	
09/05/2008			N176PT
212.4 Hobbs		150.9 Flight Hobbs	W.O. SH07143
212.4 ACTT		212.4 ETT	212.4 PTT

- 1) Serviced #1 battery electrolyte level. Replace #2 batteries with new P/N 50979-001 I/A/W SR20 MM Ch 24-30
- 2) Replaced pilots side trim switch P/N 50340-001 with new. Op's check ok.
- 3) Clean and pack all wheel bearings.
- 4) Remove nose strut assembly P/N 11907-005 S/N 4144. Install new nose strut assembly P/N 11907-005 S/N 4457 I/A/W SR20 MM Ch 32-20. Clean nose gear fork assembly and set preload
- 5) Replace both nose gear rebound bumper with new P/N 14020-001 I/A/W SR 20 MM Ch 32-20
- 6) Replaced brake caliper o-rings with new P/N M83461-1-224. Installed new brake linings P/N 066-14100. Installed new brake temp. Bleed brakes I/A/W SR 20MM Ch 32
- 7) Replace #1 cylinder exhaust riser with new P/N 10355-003, collector with new P/N 20557-001 and attaching hardware with new I/A/W SR 20 MM CH 78-10
- 8) Replaced right tail pipe clamps with new P/N 20553-001 and bonding strap P/N MS25083-6BB
- 9) I/A/W SR 20 MM Ch 78-10
- 10) C/W FAR 91.207(d). ELT batteries expire March 2012
- 11) C/W SB 2X-25-19 Steps A-F. Inflatable harness inspection
- 12) C/W SB 2X-32-18 steps A-H. Inspection of NLG gusset No defects (due again 312.4 ACTT)
- 13) C/W SB 2X-52-07R4 Steps A-R Cabin door rod end replacement. Installed kit 70186-005
- 14) C/W SB 2X-78-07R1 heat exch. insp/pressure check. No defects noted (due again 312.4 ACTT)
- 15) AD 2008-03-16 rudder aileron interconnect P/C/W I/A/W SB 2X-27-13R3 on 12/17/2007
- 16) C/W AD 2008-11-18 para. (e) (1) heat exchanger pressure check I/A/W SB 2X-78-07R1
- 17) C/W AD 2008-14-13 para (e)(2) cabin door rod I/A/W SB 2X-52-07R4. Install kit 70186-005.
- 18) AD 2008-06-28 R1 Avidyne PFD's N/A by PFD P/N 700-00006-000 S/N 20070226

I certify that this Airframe has been inspected in accordance with an ANNUAL inspection and was determined to be in AIRWORTHY condition.

James Proft for CRSIGXR989E



MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	DATE
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30 June 06

HERITAGE

N176PT - Cirrus SR20
 Airframe Hobbs 269.5
 Engine Hours: 191.2

S/N: 1682
 191.2 Flight Hobbs



Complied with the following items:

- Inspected and serviced #1 battery.
- Install two new #2 batteries PN 50979-001 IAW the SR22 MM Ch 24-30.
- Cleaned inspected and repacked wheel bearings. Set nose gear wheel fork breakaway torque.
- C/W FAR 91.207 (d). Battery replacement due July 2012
- C/W SB 2X-30-07R3 Porous Panel vent inspection.
- SB 2X-95-12 is N/A, no line cutter maintenance during suspect time frame.
- Clean, prep and treat various bare metal areas on landing gear with primer and paint per standard practices.
- C/W AD2008-11-18 inspection of Heat Exchanger per SB2X-78-07R1 steps A through H (next due 291.2)
- C/W SB 2X-32-18 inspection of the NLG Gusset (next due 291.2 ACTT Fit hobbs)
- Maintenance Note: #2 batteries are placarded "install date November 2009" No logbook entry found. Next replacement due November 2011
- C/W the AM Safe inflateable seat belt ICA IAW the Cirrus MM Ch 25-10. No defects noted.

Jul-11-2006

I certify that this Aircraft has been inspected IAW an "ANNUAL" Inspection and was determined to be in Airworthy condition.

"The above items were complied with per the "Manufactures Maintenance Procedures". This aircraft/engine is "Approved for Return to Service" for work performed.

Date: 9/09/2010 Sign: *[Signature]* Cert# CRSIGXR989E WO#SH10616

9-23-2011 NOTE: REG CHANGE FROM N176PT TO N628M

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
30 June 06	7.3 HAS	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90500.</p> <p>Name: Thomas Althaus Date <u>30 June 2006</u></p> <p>Signature: <u>Thomas Althaus</u></p> <p>Title: Production Flight Test Pilot</p>
Jul-11-2006	7.4	<p>I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>Jul 11 2006</u>.</p> <p>The next inspection is due <u>Jul 31 2007</u>.</p> <p style="text-align: center;"><u>Paul R. Sitko</u></p> <p>PAUL R. SITKO DMIR-410373-CE</p>

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE AIRCRAFT TIME IN SERVICE SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

NexAir Avionics - Avidyne DFC100 Installation
April 20, 2011 N176PT HOBBS: 0200.3

AVIONICS UPGRADE TO INCLUDE THE REMOVAL OF: S-TEC SYSTEM 55X AUTOPILOT COMPUTER, PN: 01192-34-61T-30, SN: 0609-9497. ALL RADIOS REMOVED COMPLETE.

INSTALLATION OF: AVIDYNE DFC100 AUTOPILOT COMPUTER SN: M110934424.

AVIDYNE SERVICE BULLETIN 601-00083-022 REV 00 (UPGRADE 700-00XXX-()) IFD SOFTWARE VERSION 9.2.1) INCORPORATED.

REMOVED SKYWATCH PROCESSOR AND REPLACED WITH EXCHANGED UNIT FROM L-3, SN: 82972. CONFIGURED FOR CIRRUS AND OPS CHECKED.

ALL RADIO AND SYSTEMS OPERATIONS CHECK OK - FLIGHT TEST PERFORMED, ALL SYSTEMS OPERATING TO SPECIFICATIONS. SEE FAA FORM 337 THIS DATE.

[Signature]
Note: Work Order #679 on File, Equipment List and Weight & Balance updated.
Dave Fetherston NEXAIR AVIONICS FAA CRS: N4OR087B

NexAir Avionics Annual Inspection - AC
September 23, 2011 N628M HOBBS: 0296.3

Completed an annual inspection in accordance with Cirrus OEM Checklist. Updated the airworthiness directives through Bi-weekly issue 2011-19. Serviced and charged battery. Cleaned airframe fuel screen. Cleaned and packed all wheel bearings. Complied with AD 08-11-18 by inspection of heat exchanger. Next inspection due at 396.3 hours. Complied with SB: 2X-32-18 by inspection of nose gear upper gusset. Next inspection due at 396.3. Complied with SB: 2X-95-13 by inspection of CAPS Straps and Grommet replacement. Replaced broken Transponder Antenna with new CI-101 SN: 11HFD. Changed Registration from N176PT to N628M. Tested ELT per FAR 91.207 pg. D1 - D4. ELT battery due: March 2012. Work order 814 on file.





I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be airworthy.

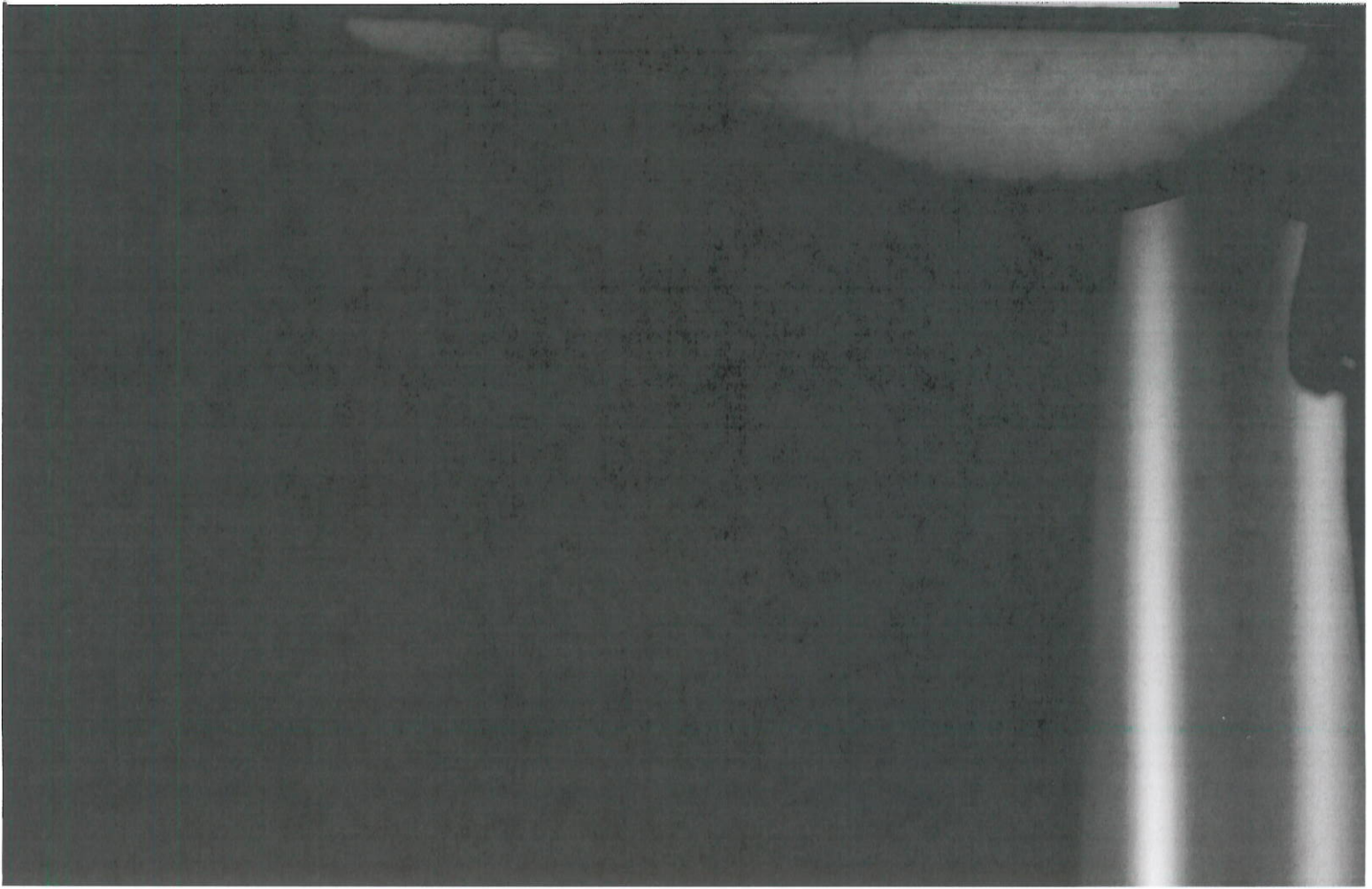
[Signature]
Dave Fetherston NEXAIR AVIONICS FAA CRS: N4OR087B

DATE

NEXAIR
AVIDYNE
S
(upgraded
complied
N628M

**INSPECTION RECORD
F.A.R. 43.11-91.409**

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	DATE
		<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">  <p>Mansfield Airport(1B9) 265 Fruit St Mansfield, MA 02048 CRS# N4OR087B</p> </div> <div style="width: 45%; text-align: right;"> <p>N628M Oct 19, 2012 Hobbs: 352.2 Tach: 256.5 WO# 1310 Airframe</p> </div> </div>	
<p>Completed annual inspection IAW Cirrus SR20 AMM & AMM Checklist. Updated the airworthiness directives through Bi-weekly issue 2012-21. C/W AD 2008-11-18 Exhaust Heat Exchanger No defects noted. Next inspection due at 452.2hrs. C/W ELT inspection per FAR 91.207(d), no discrepancies noted. <i>ELT battery due: Mar 2018.</i> Serviced and charged main battery. C/W SB 2X-32-18 R4 re-inspection of Upper Gusset Plate, no defects noted. Next inspection due at 452.2 hrs per SB and AMM. Replaced #2 Batteries P/N: 50979-001. Next Due Oct 2014. Replaced LH/RH MLG brake linings. Replaced LH/RH Brake lines, Bled brakes. Repaired crack in baffle near oil cooler. Replaced EMA Controller P/N: 508358-421. Ops Check normal. Next Due Aug 2019. CW AMSafe SIL 25-031 Pilot and co-Pilot Seat Inflators not Due Until March 1, 2016. Welded exhaust flange on #2 Cyl.</p> <p>I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be airworthy.</p> <p>Authorized Signature  Stephen Bonvino</p>			<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">  <p>Name: The W.O.: 7960 Date: 10/19 Removed 1 26707-001 replaceme</p> </div> <p>Date: Reg: A TTSN: TACH: The Altir tested ar required The ATC FAR 43, </p>



**INSPECTION
F.A.R. 43.11**

DATE AIRCRAFT TIME IN SERVICE KIND OF INSPECT SIGNATURE - CERT. NO. OF PERSONS



**FLIGHTLEVEL
NORWOOD**

Airframe Logbook Entry

Name: Thomas Moffitt Tail # N628M
W.O.: 7960 Serial #: 1682
Date: 10/19/2012 Model SR20

Removed line cutters 2 each P/N 211512 LOT# TOSO06A002032 at 26707-001 Rev.B, LOT# 1RRL0612 S/N 3596 and S/N 3590 both done replacement 6/2018. Installed line cutters IAW Cirrus SR20 CMM section 10.1.1

With respect to the work that was performed above this airframe

Signature: *[Signature]* Steve
Flightlevel Norwood Aircraft Maintenance
209 Access Road, Norwood MA 02062

Date: 10/19/12
Reg: N628M
TTSN: 752.7
TACH: 756.5



The Altimeter, Pitot, Static and Altitude Reporting Systems have been tested and found to be in compliance with FAR 43, Appendix E and F, as required by FAR 91.411. Tested to 2000 ft.

The ATC Transponder has been tested and found to be in compliance with FAR 43, Appendix F, as required by FAR 91.413

NEXAIR AVIONICS CRS:N4OR087B WO: 1313



Altimeter Correction Card

Altimeter: IF01 SN: _____

ALT	Error	ALT	Error
-1000	0	14000	-5
0	0	16000	-5
500	0	18000	-10
1000	0	20000	-10
1500	0	22000	↑
2000	0	25000	NA
3000	0	30000	TO
4000	0	35000	AC
6000	0	40000	↓
8000	0	45000	
10000	0	50000	
12000	-5	55000	

Barometric InHg: _____

Tested By: [Signature] Test Date: 10/20/12

Mansfield Airport 265 Fruit St Mansfield MA 02048
CRS N4OR087B

INSPECTION RECORD
F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

DATE AIRCRAFT TIME IN SERVICE



Mansfield Airport(1B9)
265 Fruit St
Mansfield, MA 02048
CRS# N4OR087B

N628M
OCT. 23 2015
Hobbs: 396.3
Tach: 289.6
WO# 2896

Completed annual inspection IAW Cirrus SR20 AMM & AMM Checklist. Updated the airworthiness directives through Bi-weekly issue 2015-22. C/W ELT inspection per FAR 91.207(d), no discrepancies noted. *Battery due: March/2018.* Serviced and charged main battery. Removed and replaced #2 battery with new (p/n: 50979-001). Removed white recognition light and replaced with new (P/N: 34-0428070-64). Updated IFD software IAW IFD Release Upgrade to Release 9.3.1 Document Number 601-00083-039, Revision 3, dated 24 February 2015.

I certify that this aircraft has been inspected in accordance with annual inspection and was determined to be in airworthy condition.

Note: Work Order 2896 on File, Equipment List and Weight & Balance updated.

Authorized Signature

CHRISTOPHER MOBERG

DATE

Tw

Date

AFT

Perfo

N628M

INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
<i>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 Twincity98@verizon.net</i>			
<i>Date: 11/1/16</i>	<i>Hobbs: 417.2</i>	<i>Flight 307.2</i>	<i>N 628M</i>
<i>AFTT: 417.2</i>			<i>Airframe Annual</i>
			<i>Serial #: 1682</i>

Performed the following annual inspection utilizing the manufacturer's annual inspection guide:

1. C/W FAR 91.207 (d) ELT Inspection. Inspection with no discrepancies noted at this time. Next inspection due at Annual 2017/100hrs. Battery expires Mar 2018.
2. Activated, charged and serviced new Gill 243 battery s/n G02926143 and installed.
3. Checked #2 batteries as satisfactory. Installed 10/2015. Next due 10/2017.
4. Weighed fire extinguisher as required. 11b 2.2oz.
5. Inspected all cable tensions in accordance with Cessna maintenance manual. All found within spec.
6. Applied touch up paint to L/H stab leading edge as needed.
7. Installed counter sunk washer and secured screw on copilot door trim panel aft.
8. Repaired pilot EMA connector to seat.
9. Checked inner aileron stops at controls as satisfactory.
10. Removed and replaced landing light lens with new P/N 17298-001.
11. Removed R/H and L/H elevator tips and applied RTV to forward gaps as needed and reinstalled.
12. Removed and replaced nose tire with new 5.00x5 6ply tire P/N 072-312-0 using existing tube. Torqued wheel halves to 90in lbs. Balanced wheel as needed and repacked bearings and reinstalled.
13. Performed Fuel Cap Assy Resistance Check. R/H @ 97ohms - within limits. L/H @ 40ohms - within limits. Between exhaust tail pipes - 0.5ohms.
14. Serviced nose wheel as needed.
15. Serviced main wheels with fresh grease as needed.
16. Removed and replaced all brake linings with new P/N APS066-10500.
17. Washed and vacuumed aircraft.
18. C/W airworthiness Directive research to 2016/19 Biweekly Issuance.

CONT' NEXT PAGE

End

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST			
		SIGNATURE -- CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE			
Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 Twincity98@verizon.net					
<i>Date: 1/23/18</i>	<i>Hobbs: 469.4</i>	<i>Tach: 353.7</i>	<i>N 628M</i>	<i>Airframe Annual</i>	
<i>AFTT:</i>				<i>Serial #:</i>	<i>1628</i>

Performed the following annual inspection utilizing the manufacturer's annual inspection guide:

1. C/W FAR 91.207 (d) ELT Inspection. No discrepancies noted at this time. Next inspection due Annual 2019/100hr. Removed and replaced batteries with new "D" type batteries. Batteries expires March 2024
2. Removed and replaced ELT remote switch battery with new 28L battery.
3. Removed battery from aircraft. Serviced and cleaned - reinstalled in aircraft.
4. Removed cover for #2 batteries. Removed old batteries and installed (2) new batteries P/N 50979-001. Reinstalled cover and secured to tail. Function checked - OK at this time.
5. Weighed fire extinguisher as required. 1lb 2.2oz.
6. Stop drilled crack at R H/S fairing.
7. SB 2X-32-18 R4 Nose Gear Inspection. Inspected nose landing gear, inspected for cracks, checked gear for looseness at pivot points - gear is tight at this time.
8. Replaced missing screw in pilot bolster panel.
9. Replaced bearings in nose fork. Reinstalled fork with new thrust washer and Belleville washers. Adjusted fork tension and safetied.
10. Installed new gasket along the bottom of L/H lower cowl.
11. Function tested fuel boost pump. No leakage at drain line. Inspected pump and related components.
12. Removed old bungee cord and installed new bungee cord P/N 12983-001. Adjusted aileron throw 5 -8 degrees down on L/H and R/H.
13. C/W SB 2X-52-08R2 Catcher/Diverter Gas Struts. Installed new catcher / diverters with new P/N 17582-007 and P/N 17582-008 and rod ends P/N 18200-102 with clips P/N 18200-103 per SB 2X-52-08 R2 on L/H and R/H door.
14. Washed and vacuumed aircraft.
15. C/W Airworthiness Directive research to 2018/1 biweekly issuance.

END

- OVER -

INSPECTION RECORD

ALTIMETER SCALE CORRECTION CARD	ALT. # <u>1</u>	ALT S/N <u>M100186974</u> P/N <u>IFD5000</u>
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.409

**STATUS & DISCREPANCY LIST
PROHIBITING OR DISSAPPROVING AIRCRAFT FOR SERVICE**

STANDARD ALTITUDE FT.	ALTIMETER READING	STANDARD ALTITUDE FT.	ALTIMETER READING
-1000	OOR	14000	13995
0	0	16000	15995
500	495	18000	17990
1000	1000	20000	19990
1500	1500	22000	-
2000	2000	25000	-
3000	3000	30000	-
4000	4000	35000	-
6000	6000	40000	-
8000	8000	45000	-
10000	10000	50000	-
12000	11995	51000	-
		53000	-

A/C REG. # <u>N628M</u>	DATE <u>03</u> / <u>11</u> / 2019
Twin City Airmotive CRS# 8WTR984C	TESTED BY: <u>[Signature]</u>

DATE

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	DATE
Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 Twincity98@verizon.net			
<i>Date: 3/12/19</i>	<i>Hobbs: 476.6</i>	<i>Tach: 358.1</i>	<i>N 628M</i>
<i>AFTT: 358.1</i>			<i>Airframe Annual</i>
			<i>Serial #: 1628</i>
Performed the following annual inspection in accordance with FAR 43 Appendix D:			
<ol style="list-style-type: none"> 1. C/W FAR 91.207 (d) ELT Inspection. No discrepancies noted at this time. Next inspection due at Annual 2020/100hrs. Batteries expire March 2024 and remote switch due Jan 2023. 2. C/W SB 2X-95-24R2 CAPS Rocket Shelf Ground Wire by installation of CAPS Ground Wire Kit P/N 70572-001: P/N 70572-101 wire assy, P/N MS25036-103 terminal ring, P/N 70572-102 sheet tape. Installed per Service Bulletin Installation Instructions. Weight and Balance updated to reflect changes. 3. C/W SB 2X-32-18-R4 Nose Landing Gear Upper Gusset Plate and Attach Point Arms. No cracks found at this time. Next inspection due at Flight Hobbs 458.1. 4. AD 2007-14-03 Previously complied with in accordance with SB2X-95-10R2 on 6/4/2007 @ Hobbs 86.4. Note: Parachute Assy and Rocket Assy. Replaced 11-1-2016. 5. C/W SB2X-05-01 by replacement of brake orings with new P/N 101-34500. Reinstalled cylinders, secured, bled brakes as needed with fresh 5606 hydraulic fluid. 6. Removed battery from aircraft and serviced. Reinstalled in aircraft. 7. Weighed fire extinguisher as required and found to fail by weight. Installed new fire extinguisher s/n F-60438363 with 2019 manufacture date and initial installation weight of 2lbs. 7.5oz. 8. Removed CAPS reefing line cutters P/N 26707-001 s/n 3590 and s/n 3596 and installed new cutters P/N 26707-001 s/n 13998 and s/n 14531. Secured all in accordance with SR20 CAPS Component Maintenance Manual. Next Due March 2025. 9. AmSafe inflators expired. Removed inflators from both pilot and copilot seats. Installed new inflator assy P/N 20902-005 s/n Z7182077094 in copilot seat and new inflator assy P/N 20902-005 s/n Z7182077166 in the pilot seat. Inflators were manufactured FEB2019. Next replacement date due FEB 2029. 10. Removed AmSafe electronic module assy P/N 20902-001 s/n A29AUG12-124 and installed new assy P/N 20902-001 s/n A01FEB19-61. Next replacement due at Feb 2026. 11. Removed and replaced fuel gascolator drain valve with new P/N 50242-001 and secured. 12. Inspected all cable tensions in accordance with Cirrus Maintenance Manual. All found within spec. 13. Checked all control surface travels and interconnect bungee - ops as satisfactory. 			
-----Continue-----			

14.
15.
16.
17.

F.A.R. 43.11-91.409

DATE	Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 Twincity98@verizon.net					DATE
	<i>Date: 5/1/2020</i>	<i>Hobbs: 482.5</i>	<i>Flt: 362.2</i>	<i>N 628M</i>	<i>Airframe Annual</i>	
	<i>AFTT: 362.2</i>				<i>Serial #: 1682</i>	
<i>Performed the following annual inspection utilizing the manufacturer's annual inspection guide:</i>						
<ol style="list-style-type: none"> 1. C/W FAR 91.207 (d) ELT Inspection. No discrepancies noted at this time. Next inspection due at Annual 2021/100hrs. Removed and replaced "D" batteries with new. Batteries expire March 2028. 2. Removed battery from aircraft and serviced. Reinstalled in aircraft. 3. Weighed fire extinguisher as required. 2lb 7.3oz. 4. Removed and replaced L/H nav red light with new P/N WLA-7512-24. 5. Patched hole in R/H wheel pant bolt hole with fiberglass patch and installed large washer to cover patched area. 6. Removed and replaced boot on main battery with new boot P/N MS25171-2S. 7. Removed and replaced #2 batteries with (2) new P/N 50979-001. 8. Removed and replaced R/H main wheel bearing and race with new P/N 13889 and P/N 13836. 9. Removed front overhead trim piece and found that R/H overhead light bulb was out and L/H light housing was missing a piece and the bulb was loose. Replaced RH bulb with new P/N 50608-001. Replaced LH light assy with new P/N 50491-002. Operational checks satisfactory. 10. Inspected all cable tensions in accordance with Cirrus Maintenance Manual. 11. Removed and replaced engine air filter with new P/N BA24. 12. Washed and vacuumed aircraft. 13. C/W Airworthiness Directive research to 2020/08 biweekly issuance. 						
<i>-----END-----</i>						
<p>This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 8981 and a copy has been provided to the owner/ operator.</p>						
<p>I certify that this Airframe has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p>						
<p>Mark Maljanian A&P 33545223 IA </p>						