

N335A

**AIRCRAFT LOG**  
**AF5-1**

*[Handwritten signature and scribbles in black ink, partially overlapping the printed text.]*

# AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corp. MODEL SR-22 DATE OF MFG. December 2006  
SERIAL NUMBER 22-2288 REGISTRATION NUMBER N335A

REGISTERED OWNER \_\_\_\_\_  
STREET ADDRESS \_\_\_\_\_  
CITY, STATE, ZIP \_\_\_\_\_  
OPERATOR \_\_\_\_\_  
STREET ADDRESS \_\_\_\_\_  
CITY, STATE, ZIP \_\_\_\_\_  
REGISTERED OWNER \_\_\_\_\_  
STREET ADDRESS \_\_\_\_\_  
CITY, STATE, ZIP \_\_\_\_\_  
OPERATOR \_\_\_\_\_  
STREET ADDRESS \_\_\_\_\_  
CITY, STATE, ZIP \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## Inspection Status

[Check one]

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

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

OTHER

DATE ENTERED \_\_\_\_\_

MAINTENANCE RESPONSIBILITY

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Teledyne Continental Motors	IO-550-N	R 689998
ENGINE			L
ENGINE			R
ENGINE			L
PROPELLER	Hartzell Propeller Inc.	PHGJ34F-1RF	FP5272B
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

# LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.

## Life Limited Parts SR22

PART NAME	PART NUMBER		EXPIRES
CAPS Rocket Motor	15047-001	S/N <u>3073</u>	<u>10/16</u>
CAPS Parachute	20331-001	S/N <u>02590</u>	<u>11/16</u>
CAPS Reefing Line Cutters	5212	LOT <u>T0506G</u> <u>003-036</u>	<u>08/12</u>
ELT Batteries	MN1300	Date Installed <u>11/06</u>	<u>03/2013</u>
EMA Controller, AAIR	20902-001	S/N <u>25SEP06 - 84</u>	<u>25SEP 2013</u>
Pilot Seat Inflator Assy, AAIR	20902-002	S/N <u>AASI 227T</u> <u>10065</u>	<u>10/11/2013</u>
Co-Pilot Seat Inflator Assy, AAIR	20902-002	S/N <u>AASI 254T</u> <u>10041</u>	<u>10/11/2013</u>











# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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LANCASTER AVIONICS, INC. 500-U AIRPORT ROAD LITITZ, PA 17543 CRS# LN7R261N  
LOG ID# 2020 02-December-2009 WO# 15063/1 AC TT 849.8 HOBBS 849.8  
N335A S/N 2288 CIRRUS DESIGN CORP. SR22

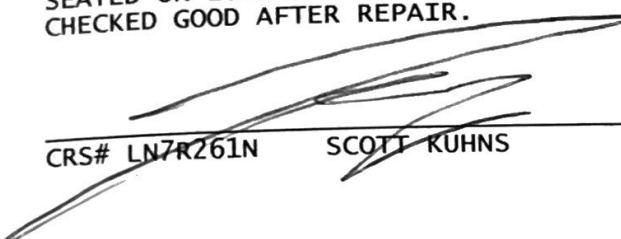
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\*\*\*\* ITEM # 15063-1 REPAIR 55X AUTOPILOT \*\*\*\*

DISCREPANCY: INTERMITTENTLY AUTOPILOT WILL GO INTO A STEEP CLIMB AND ROLL OVER.

Model: 55X

ACTION: OPS CHECKED AND VERIFIED ERRATIC AUTOPILOT OPERATION. FOUND FLIGHT COMPUTER NOT PROPERLY SEATED OR LOCKED IN IT'S MOUNTING TRAY. RESEATED AND LOCKED AUTOPILOT IN IT'S TRAY. AUTOPILOT RAMP CHECKED GOOD AFTER REPAIR.

  
CRS# LN7R261N

SCOTT KUHNS

12-2-09  
Date

LANCASTER AVIONICS, INC. 500-U AIRPORT ROAD LITITZ, PA 17543 CRS# LN7R261N  
LOG ID# 2032 08-December-2009 WO# 15085/1 AC TT 850.2 HOBBS 850.2  
N335A S/N 2288 CIRRUS DESIGN CORP. SR22

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\*\*\*\* ITEM # 15085-1 REPAIR #2 GNS430 \*\*\*\*

DISCREPANCY: DISPLAY SCREEN WENT ALL WHITE.

Model: GNS430 Part#: 011-00280-10 Serial#: 97127204

ACTION: OPS CHECKED AND VERIFIED FAULT. RESET CONTRAST FROM AUTO/39 TO AUTO/87. UNIT RAMP CHECKS GOOD AFTER REPAIR.

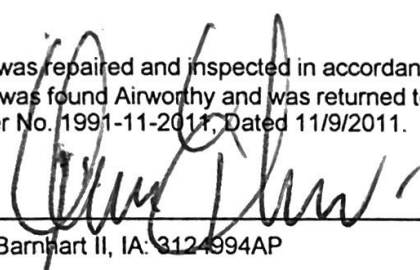
  
CRS# LN7R261N

JAMES D. GOOD

12-8-09  
Date

# 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
		<p><b>Advanced Aircraft Services</b></p> <p>530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179</p>	<p>DATE: 11/9/2011 A/C TSN: 1121.5 HOBBS: 1349.3</p>
		<p><b>Airframe Entries</b></p> <p>Removed and replaced the electric fuel boost pump. Completed a fuel system setup. Ops check good. Installed s/n 2667</p>	
		<p><b>Maintenance Release</b></p> <p>The aircraft and/or component(s) on N335A was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service. Additional details of the repair are available at this facility under Work Order No. 1991-11-2011, Dated 11/9/2011.</p>	
		<p>DATE: 11/9/2011      SIGNED: </p> <p>Richard A. Barnhart II, IA: 3124994AP</p>	<p>Work Order: 1991-11-2011 Printed by EBis 3 (datcomedia.com)</p>

**LANCASTER AVIONICS, INC. 500-U AIRPORT ROAD LITITZ, PA 17543 CRS# LN7R261N**  
**LOG ID# 2840 13-February-2012 WO# 16985 AC TT 1425.8 HOBBS 1425.8**  
**N335A S/N 2288 CIRRUS DESIGN CORP. SR22**  
**FLIGHT TIME 1189.8**

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\*\*\*\* ITEM # 16985-1 REPAIR DFC90 AUTOPILOT - WARRANTY \*\*\*\*  
 DISCREPANCY: DFC90 DISPLAYS "MSR FAIL" MSG.  
 Model: DFC90 Part#: 700-00170-000  
 ACTION: REMOVED FAULTY DFC90 AUTOPILOT, S/N 1026A74497. INSTALLED WARRANTY EXCHANGE DFC90 AUTOPILOT, S/N M103918250. AUTOPILOT RAMP CHECKS GOOD.

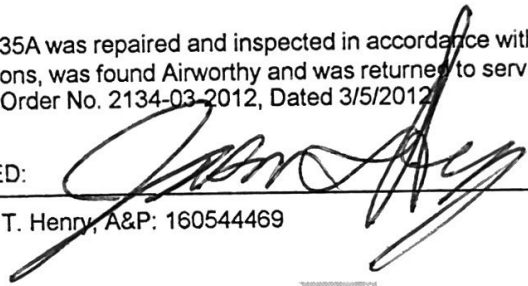
\*\*\*\* ITEM # 16985-2 REPAIR #1 & #2 GNS430'S \*\*\*\*  
 DISCREPANCY: REPLACE MEMORY BATTERY IN BOTH GNS430'S.  
 Model: 2EA GNS430 Serial#: 97137554 & 97127204  
 ACTION: REPLACED MEMORY BATTERY IN #1 & #2 GNS430'S I.A.W. GARMIN 400 SERIES MAINTENANCE MANUAL NO. 190-00140-05, REV. B. ALSO UPDATED MAIN SOFTWARE IN BOTH UNITS FROM V5.03 TO V5.04 I.A.W. GARMIN SERVICE BULLETIN 0844. BOTH UNITS RAMP CHECK GOOD  
 NOTE: GPS SOFTWARE IN BOTH UNITS IS CURRENT WITH V3.03.



**CRS# LN7R261N ANDREW W. KNOWLTON**

# 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
MAKE: Cirrus MODEL: SR22 S/N: 2288 REG. NO: N335A WORK ORDER: 2134-03-2012	<b>Advanced Aircraft Services</b>  530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179	DATE: 3/5/2012 A/C TSN: 1199.1 HOBBS: 1435.8	
<b>Airframe Entries</b>		Removed and replaced the A/C drive plate and all bushings. Ops check good.... Removed and replaced the #5 EGT probe. Ops check good.	
<b>Maintenance Release</b>		The aircraft and/or component(s) on N335A was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service. Additional details of the repair are available at this facility under Work Order No. 2134-03-2012, Dated 3/5/2012.	
DATE: 3/5/2012	SIGNED:		Work Order: 2134-03-2012
	Jason T. Henry, A&P: 160544469	Printed by EBis 3 (datcomedia.com)	

# INSPECTION RECORD

## F.A.R. 43.11-91.409

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

AIRCRAFT TIME  
IN SERVICE

DATE

6.5

Production Flight Test accomplished in accordance with  
Cirrus Procedure #90502

Name: Nate Alm

Date 09 Dec 06

Signature:

Title: Production Flight Test Pilot

I find that the aircraft meets the requirements for the  
certification requested and have issued an U.S. Standard  
Airworthiness Certificate dated Dec / 20 / 2006.  
The next inspection is due Dec / 31 / 2007.

Paul R. Sitko

PAUL R. SITKO  
ODARF-405228-CE

6.5

Dec 20, 2006