

AIRCRAFT LOG
AF5-1

N65TY #2 **2**

Aircraft Log

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Aero Products Corporation

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AIRCRAFT DESCRIPTION

MANUFACTURER _____ MODEL _____ DATE OF MFG. _____

SERIAL NUMBER 1452 REGISTRATION NUMBER N65TV

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 _____

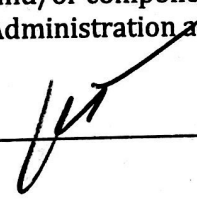
MAINTENANCE RESPONSIBILITY _____

INSTALLED EQUIPMENT



Sarasota Avionics Inc. Venice Airport (VNC)
 120 West Airport Ave Venice FL 34285
 N65TY Cirrus SR22 SN: 1452
 Date :10/22/2018 Work Order: 10952

Removed Garmin GTX 327 Transponder (SN: 83719987) and installed new remote Avidyne AXP 322 (PN: 850-00222-000 / SN: 07550) mode A/C/S transponder with ADS-B Out capability according to STC SA00352B0. The required GPS position input to support ADS-B functionality was interfaced to the R9. Post Installation Checks were completed per AXP install manual 600-00312-000 Rev. 3 Installed Navworx ADS600-B UAT Receiver PN: 200-0011-02-05 / Avidyne Skytrax ADSB Receiver PN: 200-00 according to the STC SA111725C. The ADS600-B/SkyTrax Receiver (PN: 850-00223-000 / SN: 16470162) was configured to the existing Entegra Flight Display according to Installation Manual 600-00160-000. Replaced existing TED transponder antenna with new CI105. Installed glovebox JA70-005. Complied with Avidyne SB 601-00083-048 for R9 SW to 9.4. The aircraft weight and balance / equipment list has been updated to reflect changes. I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.


 _____, for Sarasota Avionics Inc. CRS S0QR632X

ENGINE			
PROPELLER			
PROPELLER			



TROPIC RADIO INC.

2695 N. W. 56TH ST. HANGER 53-A
FT. LAUDERDALE, FL 33309

FAA APPROVED REPAIR STATION #RZ4R510M
FT. LAUDERDALE EXECUTIVE AIRPORT *ARCHER RAMP*

PHONE: 954-776-4030



Pilot

Make and Model Aviodyne PFD
 Part No: 700-00083-000 Serial No: 1092557689
 Customer: LWMFS LLC
 Inspected By: (M30) Date: July 10, 2018
 The component identified above was inspected and functional tested in accordance with current Federal Aviation Regulations and was found Airworthy for Return to Service.
 Altimeter Calibrated to 20,000 Ft. I.A.W. FAR PART 43, APP E, (b) (FAR 91.411)
 Pertinent details of this inspection are on file at this Agency under Work Order # 71018
 Authorized Representative Mark B. Almeida
 Date July 10, 2018

SERVICEABLE

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 UDERDALE FL.33309 FAA APPROVED REPAIR STATION # RZ4R510M
 UDERDALE EXECUTIVE AIRPORT*ARCHER RAMP*
 ONE # 954 776 4030 WWW.TROPICRADIO.COM

AGENCY

LOGBOOK ENTRY: SR-22 N65TY HOBBS 1389.1

THE STATIC PRESSURE SYSTEM, TRANSPONDER WITH ALTITUDE REPORTING WAS IDENTIFIED TESTED AND INSPECTED I/A/W FAR43 APPENDIX E, PAR A & C, APPENDIX F (FAR91.413) AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THIS TEST IS ON FILE AT THIS REPAIR STATION UNDER W.O. 71018 DATE JULY 10, 2018

SIGNATURE Mark B. Alessandro INSP. (MBA)

TROPIC RADIO INC. 2695 N.W. 56th ST. HANGER 53-A
FT. LAUDERDALE FL. 33309 FAA APPROVED REPAIR STATION # RZ4R510M
FT. LAUDERDALE EXECUTIVE AIRPORT *ARCHER RAMP*
TELEPHONE # 954-776-4030 WWW.TROPICRADIO.COM
GTx 327 S/N 83719987

CERTIFICATION EXPIRES ON JULY 31, 2020

ALTIMETER SCALE ERROR
 TESTED AT TROPIC RADIO INC.
 FAA APPROVED REPAIR STA. #RZ4R810M

DATE

Pilot

July 10, 2018

PART NO.

700-06083-000

SERIAL NO.

M09255768

Test PT (ft)	ERROR	Test PT (ft)	ERROR	Test PT (ft)	ERROR
-1000	0	10000	0	40000	
00	0	12000	0	45000	
500	0	14000	0	50000	
1000	0	16000	-10	51000	
1500	0	18000	-10	52000	
2000	0	20000	-10	53000	
3000	0	22000		54000	
4000	0	25000		55000	
6000	0	30000		60000	
8000	0	35000		70000	

BOOK EN
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GNATURE
 TROPIC R

LAUDERDALE FL.33309 FAA APPROVED REPAIR STATION # RZ4R
 EXECUTIVE AIRPORT*ARCHER RAMP*
 TROPIC RADIO.COM

SERVICEABLE

STANDARD A



TROPIC RADIO INC.

2695 N. W. 56TH ST. HANGER 53-A
FT. LAUDERDALE, FL 33309

FAA APPROVED REPAIR STATION #RZAR510M
FT. LAUDERDALE EXECUTIVE AIRPORT *ARCHER RAMP*

PHONE: 954-776-4030



Make and Model UNITED ALTIMETER
 Part No: 593400-3 Serial No: 446126
 Customer: LWMFS LLC
 Inspected By: (m3a) Date: July 10, 2018

The component identified above was inspected and functional tested in accordance with current Federal Aviation Regulations and was found Airworthy for Return to Service.
 Altimeter Calibrated to 20,000 Ft. I.A.W. FAR PART 43, APP E, (b) (FAR 43.161-1)

Pertinent details of this inspection are on file at this Agency under Work Order #
 Authorized Representative Mark B. Alexander
 Date July 10, 2018

BOOK E
 STATIC
 TESTED AND
 IS APPROVED
 THIS REPAIR
 IS NATURAL
 TROPIC RADIO

2695 N. W. 56TH ST. HANGER 53-A
 FT. LAUDERDALE FL.33309 FAA APPROVED REPAIR STATION # RZAR510M
 FT. LAUDERDALE EXECUTIVE AIRPORT *ARCHER RAMP*

ALTIMETER SCALE ERROR
TESTED AT TROPIC RADIO INC.
FAA APPROVED REPAIR STA. #RZ4R510M

DATE *July 10, 2018* STANDARD

PART NO. *5934 PD-3*

SERIAL NO. *446126*

Test PT (ft)	ERROR	Test PT (ft)	ERROR	Test PT (ft)	ERROR
-1000	0	10000	-20	40000	
00	0	12000	-20	45000	
500	0	14000	-20	50000	
1000	-5	16000	-25	51000	
1500	-10	18000	-25	52000	
2000	-10	20000	-30	53000	
3000	-10	22000		54000	
4000	-10	25000		55000	
6000	-10	30000		60000	
8000	-15	35000		70000	

FAA APPROVED REPAIR STATION # RZ4R510M
PORT*ARCHER RAMP*
COM

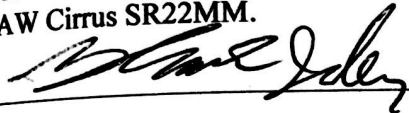
MAINTENANCE RECORD F.A.R. 43.9

DATE OF	AIRCRAFT TIME	DESCRIPTION OF WORK PERFORMED	AGENCY & CERTIFICATE NO.
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AIRFRAME LOGBOOK ENTRY

LWMFS LLC	Tail # N65TY Cirrus SR22	Hobbs	Flight time:
Date: 08/12/2017	Serial # 1452	TSMOH: N/A	

Troubleshoot flap control problem, replaced 12017-002 logic circuit card. Functional check satisfactory IAW Cirrus SR22MM.

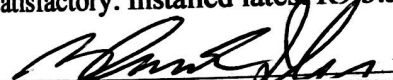


Glenn Juber A&P IA 3438378, 5115 NW 98th Dr, Coral Springs, FL 33076

AIRFRAME LOGBOOK ENTRY

LWMFS LLC	Tail # N65TY Cirrus SR22	Hobbs	Flight time: 13842
Date: 6/16/2018	Serial # 1452	TSMOH: N/A	

Removed inoperative IFD2 MFD display, Installed exchange IFD2 from Avidyne, configured & tested satisfactory. Installed latest R9 3.3 software into IFD1 IAW Avidyne SB 601-00083-044.
NEW SN/ M101704305.



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AIRFRAME LOGBOOK ENTRY

LWMFS LLC	Tail # N65TY Cirrus SR22	Hobbs 1384	Flight time:
Date: 06/18/2018	Serial # 1452	TSMOH: N/A	

Remove IFD2 for service, deliver to Aerospace Electronics, pick up exchange unit, re-install IFD2. Load new software into IFD1 to correct miscompare. Perform IFD2 magnetometer calibration, reset pitch & roll offsets. Create configuration file, update both IFD's. Test all interfaces. Functional check satisfactory. Report of COM 2 no transmit. Found com connector center contact loose due to broken snap ring. Scavenged a snap ring from another coax connection, repaired & reinstalled. Checked a/c system. Repaired leaking low side Schrader valve, serviced with R134a IAW SR22MM. Functional check satisfactory IAW Cirrus SR22MM.



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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
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AIRFRAME LOGBOOK ENTRY

LWMFS LLC	Tail # N65TY Cirrus SR22	Hobbs 1388.0	Flight time:
Date: 07/09/2018	Serial # 1452	TSMOH: N/A	

Report of AHRS mis-compare. Found low output from turn coordinator, installed new Mid Continent 1394T100-14RB unit, serial G18-10276. Checked a/c system, cleaned evaporator core, evacuated system, cleaned expansion valve, serviced with 2.0 lbs R134a IAW SR22 MM. Installed serviceable SIRS magnetic compass. Functional check satisfactory IAW Cirrus SR22MM.



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AIRFRAME LOGBOOK ENTRY

LWMFS LLC	Tail # N65TY Cirrus SR22	Hobbs	Flight time:
Date: 07/27/2018	Serial # 1452	TSMOH: N/A	

Installed serviceable SIRS magnetic compass. Functional check satisfactory IAW Cirrus SR22MM.



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AIRFRAME LOGBOOK ENTRY

LWMFS LLC	Tail # N65TY Cirrus SR22	Hobbs : 1431	Flight time:
Date: 12/22/2018	Serial # 1452	TSMOH: N/A	

Removed defective stall warning system switch, blew out feed line, installed new 14128-001 switch, cleared debris from stall horn under the MFD. Stall warning system functional check satisfactory IAW Cirrus SR22MM.



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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
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AIRFRAME LOGBOOK ENTRY

LWMFS LLC	Tail # N65TY Cirrus SR22	Hobbs 1435.0 Flight time:
Date: 1/10/2019	Serial # 1452	TSMOH: N/A

Top charged and installed new Concorde RG24-15M battery, serial 40985798, functional check satisfactory.

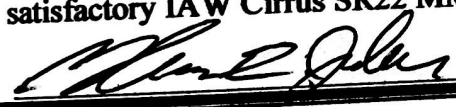


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AIRFRAME LOGBOOK ENTRY

LWMFS LLC	Tail # N65TY Cirrus SR22	Hobbs : 1439 Flight time:
Date: 1/22/2019	Serial # 1452	TSMOH: N/A

Installed new 14604-002 current sensors on ALT1 and ALT2 bus positions. Functional check satisfactory IAW Cirrus SR22 MM Chapter 24.



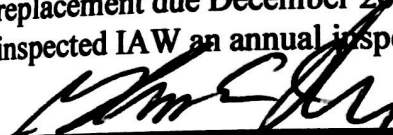
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INSPECTION RECORD F.A.R. 43.11-91.409

AIRFRAME LOGBOOK ENTRY

LWMFS LLC	Tail # N65TY Cirrus SR22	Hobbs 1290.2 Flight time: 1290.2
Date: 08/02/2017	Serial # 1452	TSMOH: N/A

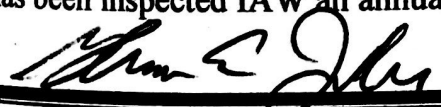
Completed annual aircraft inspection this date IAW Cirrus Design SR22 MM checklist. Repaired copilot reading light lamp socket, installed XM remote antenna, adjusted pilot lower door latch, reworked flattened RH rear a/c duct, C/W portable fire extinguisher weight check. C/W FAR 91.207 ELT inspection, battery replacement due December 2025. ADs current through issue 2017-15. I certify that this airframe has been inspected IAW an annual inspection and is found airworthy at this time.

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AIRFRAME LOGBOOK ENTRY

LWMFS LLC	Tail # N65TY Cirrus SR22	Hobbs 1398.1 Flight time: 1398.1
Date: 09/12/2018	Serial # 1452	TSMOH: N/A

Completed annual aircraft inspection this date IAW Cirrus Design SR22 MM checklist. Installed new 14610-004 MCU logic module. C/W SB2X-95-24R1 by installation of CAPS shelf ground wire kit 70572-001. Removed IFD2 sn M10170404305, for repair, reinstalled after repair by CRS1VAR161B, w.o. #9035186 dated 9/10/2018. Functional check satisfactory. C/W portable fire extinguisher weight check. De-fueled airplane, weighed on scales IAW SR22 MM, updated AFM. C/W FAR 91.207 ELT inspection, battery replacement due December 2025. ADs current through issue 2018-18. I certify that this airframe has been inspected IAW an annual inspection and is found airworthy at this time.

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