

N7855 Z

AIRCRAFT LOG
AF5-1

AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corp MODEL SR22 DATE OF MFG October 2005
SERIAL NUMBER SR221629 REGISTRATION NUMBER ~~N547ED~~ N7855Z

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.

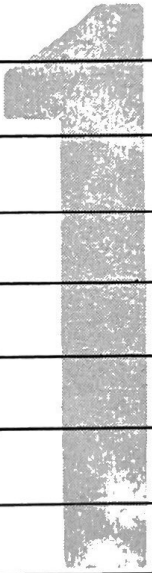
OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Teledyne Continental Motors	IO-550-N	R L 917869
ENGINE			R L
PROPELLER	Hartzell Propellers Inc.	PHC-J3YF-1RF	FP4030B
PROPELLER			
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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	S/N	EXPIRES
CAPS Rocket Motor	15047-001	<u>2205</u>	8/15
CAPS Parachute	20331-001	<u>01929</u>	9/15
CAPS Reefing Line Cutters	5212	LOT <u>70505C</u> <u>002-027</u>	4/11
ELT Batteries	MN1300	Date Installed <u>09/05</u>	03/12
EMA Controller, AAIR	20902-001	S/N <u>25JUL05-34</u>	25JUL12
Pilot Seat Inflator Assy, AAIR	20902-002	S/N <u>AAS11455</u> <u>10144</u>	8-01-12
Co-Pilot Seat Inflator Assy, AAIR	20902-002	S/N <u>AAS11455</u> <u>10125</u>	8-01-12

SEE PAGE 6
7/6/15

REPLACED 6-10-2011
SW

REPLACED NEW OVR
3/16 (MAR. 2016)

SEE PAGE 6
7/6/15

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
N7855Z - SN: 1629 - Life Limited Components						
		Part Name	Part Number	Part Data	Expires	
		CAPS Rocket Motor	29500-403	S/N- 1147	6/25/2025	
		CAPS Parachute	25574-004	S/N- 01929R1	6/29/2025	
		CAPS Line Cutters	26707-001	S/N- 2300, 2307	12/21/2017	
		Pilot Seat Inflator	20902-002	AAS1191B10269	6/30/2025	
		Co-Pilot Seat Inflator	20902-002	AASI1191B10273	6/30/2025	

AGENCY
CERT NO.

Replaced 12/12
Now Due 12/12

ALTIMETER & STATIC SYSTEM CHECKS F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.

I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, & 91.217 have been performed and found within the limits of FAR 43 appendices E & F and AC 43-6B.

TESTED TO 18,000 **FEET ON** 10/6/05

Transponder: Mfg Garmin P/N 13587-050

Model: GTX-327 S/N 83721533

Encoder: Model ACK P/N A-30 S/N 97603

Altimeter: Mfg Avidyne
(PFD) 15222-002 S/N 20975365

Mfg United P/N 12731-002 S/N 448677

CDC Quality Assurance  on 10/6/05

Cirrus Design Corporation Duluth, MN USA

PC# 338CE

ALTIMETER & STATIC SYSTEM CHECKS F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY	CERT. NO.												
<p style="text-align: center;">LOGBOOK ENTRY</p> <p style="text-align: center;">COMMONWEALTH AVIATION SERVICE, INC</p> <p style="text-align: center;">MILLION AIR[®]</p> <p style="text-align: center;">d/b/a MILLION AIR - RICHMOND CRS VXWR051W</p> <p>MANUFACTURER Cirrus</p> <table><tr><td>Model:</td><td>SR22</td><td>Date:</td><td>11/9/2007</td></tr><tr><td>S/N:</td><td>1629</td><td>W.O.:</td><td>AV071105</td></tr><tr><td>Reg #:</td><td>N7855Z</td><td>ACTT:</td><td>897.1</td></tr></table> <p>Landings:</p> <p style="text-align: center;">AIRFRAME LOGBOOK INSERT</p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.</p> <p>The Static System Altimeter Instrument and Automatic Altitude Reporting System have been tested and found to meet the requirements of FAR Part 43 Appendix E. The Altimeter was tested to 20,000 feet. Altimeter P/N: 5934D-3 S/N: 448677 PFD P/N: 700-00006-000 S/N: 20737126</p> <p>The ATC Transponder System was tested and found to meet the requirements of FAR Part 43 Appendix F. ATC Transponder P/N: 011-00490-00 S/N: 83721533</p> <p>Signed: _____ Print: John T. Gardner for COMMONWEALTH AVIATION SERVICE, INC. F.A.A. Approved Repair Station No. VXWR051W</p>								Model:	SR22	Date:	11/9/2007	S/N:	1629	W.O.:	AV071105	Reg #:	N7855Z	ACTT:	897.1	
Model:	SR22	Date:	11/9/2007																	
S/N:	1629	W.O.:	AV071105																	
Reg #:	N7855Z	ACTT:	897.1																	

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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MAKE Cirrus
 MODEL SR22-G2 GTS
 S/N 22-1629
 REG NO 547CD
 WORK ORDER
 4925-10-2005



Cirrus Design Factory Service Center

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

DATE 10/27/2005
 A/C TSN
 HOBBS 7.2

Airframe Entries

(1) Installed an engine driven vapor cycle air conditioning system (Keith Products base kit P/N 220-0100-8, S/N K12077, trim kit P/N 220-0100-13) IAW STC# SA10195SC & standard maintenance practices. New Weight & Balance report prepared, Equipment List updated, Supplement added to POH and System Maintenance Manual added to maintenance records. See FAA Form 337 dated 10/25/05 for installation details. This installation includes the following serialized components: Compressor P/N 220-0451-1 S/N K11864, Compressor Drive Assy P/N 220-0455-1, S/N K11890, Evaporator P/N 220-0251-1, S/N K11915, Condenser P/N 220-0352-1, S/N K11939, Fan Assy P/N 220-0351-1, S/N K11909. Serviced air conditioning system with 2 Lbs R-134A refrigerant & 3 OZ. ISO 68 Polyester oil IAW Keith MM CR-220-10, 21-50-00. Leak-checked system, no leaks present. Operationally & Functionally tested system IAW MFG's MM, System function- satisfactory. (2) Performed composite modification to right fuselage skin to facilitate air conditioning installation IAW CDC Repair Deviation # R7842 dated 10/21/05. Weight & balance updated. Reference FAA forms, 337 dated 10/25/05 for installation details & 8110-3 dated 10/21/05 for statement of compliance. (3) Removed & re-installed the following original components to facilitate air conditioning installation, interior panels IAW MM 25-10, seat tracks IAW MM 53-40, SIU box S/N 1864 IAW MM 77-30, TAWS processor box S/N 4708 IAW MM 34-40, front & rear seats IAW MM 25-10 - performed AAIR restraint system diagnostic test -satisfactory, skywatch processor box S/N 83176 IAW MM 34-40, instrument panel & gauges IAW MM 39-10, MFD S/N 20091315 IAW MM 34-40, avionics stack {GMA 340 S/N 96275062, GNS 430 (COM 1) S/N 97129561, GNS 430 (COM 2) S/N 97129404, fifty five X S/N 0533-8654, GTX 327 S/N 83721533, IAW MM 23 & 34}, marker beacon antenna IAW MM 34-30 & DWG 220-0700 page 10 and stormscope computer S/N 88353 IAW MM 34-40. (5) Removed 6 gauge wire between MCI & ALT 1. Installed 4 gauge wire IAW CDC MCU modification manual 24-02. (6) Removed 60 amp alternator TCM P/N 646843, S/N xxxxxx and replaced with 100 amp alternator TCM P/N 649304, S/N005HA655 IAW Keith Products DWG # 220-0700 & TCM service instructions X30531-3. Drive Hub transferred from 60 amp to 100 amp unit. (19) Re-installed the original PFD, S/N 20975365 after removal for air conditioning installation, performed Pitot/Static leak check and found within the limits of FAR 43, appendices E & F and FAA AC-43-6A. (24) Performed bodywork, painted, & re-striped area of fuselage modification aft of RT cabin door step IAW MM 51-20, 11-20 & 20-30. (25) Aircraft has been test flown by CDC corporate pilot to check & verify proper operation of engine, airframe systems & avionics, all checks- satisfactory.

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: 10/27/2005

SIGNED: *Steve Goessling*
 Steve Goessling
 Certified Repair Station No. YD5R855Y

Work Order: 4925-10-2005

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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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MAKE: Cirrus
MODEL: SR22-G2 GTS
S/N: 22-1629
REG NO: 547CD
WORK ORDER:
4981-10-2005



Cirrus Design Factory Service Center

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

DATE: 10/29/2005
AC TSN:
HC665 18 5

Airframe Entries

(1) Cleaned #6 fuel injector IAW TCM manual X30634A. Performed ground run with no abnormalities noted. (2) Lubricated rudder spring cartridge and inspected rudder system for any abnormalities IAW CDC AMM chap. 27. None were found. (3) Replaced both stall warning horn, (p/n 12854-002), and stall warning switch, (p/n 12801-001), with new IAW CDC AMM chap. 27. (4) Altimeter Baro pressure reading is within specifications IAW FAR 43 appendices E & F and AC 43-6B. No maintenance was performed. (5) Installed a semi-portable oxygen system manufactured by Precise Flight Inc. IAW STC # SA01232SE. Updated Weight & Balance and inserted supplement concerning this installation in Pilot's Operating Handbook. Reference FAA forms 337 dated 10-25-05 for details. (6) Removed minor exterior windshield scratches from the windshield IAW std. maint. practices. (8) Removed Exhaust Header Assy and replaced #5 Header-Pipe P/N 15070-001, #3 header-pipe p/n15069-001 and #1 header-pipe p/n 15080-001 installed Header-Assy with 3 ea. Gaskets P/N652458 IAW CDC SR-22 AMM 78-10. (9) Addressed minor exterior cosmetic imperfections IAW CDC AMM CH 51-20. (10) Removed the MFD P/N 14750-008 S/N 20091315 and installed a new MFD P/N 14750-008 S/N 20869365 IAW Cirrus SR22 AMM 34-40. MFD functional check satisfactory. (11) Post maintenance test flight was performed to adjust stall warning switch. No other discrepancies were noted.

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: 10/29/2005

SIGNED:

Joseph Sullivan
Certified Repair Station No. YD5R855Y

Work Order: 4981-10-2005

Printed by EBis 3 (datcomedia.com)

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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MAKE Cirrus
 MODEL SR22-G2 GTS
 S/N 22-1629
 REG NO 547CD
 WORK ORDER
 4981-10-2005



Cirrus Design Factory Service Center

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

DATE 10/29/2005
 A/C TSN
 HOBBS 165

Airframe Entries

(1) Cleaned #6 fuel injector IAW TCM manual X30634A. Performed ground run with no abnormalities noted. (2) Lubricated rudder spring cartridge and inspected rudder system for any abnormalities IAW CDC AMM chap. 27. None were found. (3) Replaced both stall warning horn, (p/n 12854-002), and stall warning switch, (p/n 12801-001), with new IAW CDC AMM chap. 27. (4) Altimeter Baro pressure reading is within specifications IAW FAR 43 appendices E & F and AC 43-6B. No maintenance was performed. (5) Installed a semi-portable oxygen system manufactured by Precise Flight Inc IAW STC # SA01232SE. Updated Weight & Balance and inserted supplement concerning this installation in Pilot's Operating Handbook. Reference FAA forms 337 dated 10-25-05 for details. (6) Removed minor exterior windscreen scratches from the windscreen IAW std maint practices. (8) Removed Exhaust Header assy and replaced #5 Header-Pipe P/N 15070-001, #3 header-pipe p/n15069-001 and #1 header-pipe p/n 15080-001. Installed Header-Assy with 3 ea. Gaskets P/N652458 IAW CDC SR-22 AMM 78-10. (9) Addressed minor exterior cosmetic imperfections IAW CDC AMM CH 51-20. (10) Removed the MFD P/N 14750-008 S/N 20091315 and installed a new MFD P/N 14750-008 S/N 20869365 IAW Cirrus SR22 AMM 34-40. MFD functional check satisfactory. (11) Post maintenance test flight was performed to adjust stall warning switch. No other discrepancies were noted.

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DATE: 10/29/2005

SIGNED:

Joseph Sullivan
 Certified Repair Station No YD5R855Y

Work Order: 4981-10-2005

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TDL AERO ENTERPRISES

44 MACREADY DRIVE, MERCED CA 95340
MERCED MUNICIPAL AIRPORT
(209) 722-7700 FAX (209) 722-3402

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

MAINTENANCE RECORD

F.A.R. 43.9

N 7855Z

TACH 55.1

DATE 2/15/06

TROUBLESHOOT TKS FLUID LEAKING FROM WINGS, INSPECTED SYSTEM, FOUND LOOSE FITTINGS, TIGHTENED AND NO LEAKS PRESENT AT THIS TIME

FLAPS BINDING, ADJUSTED FLAPS PER CIRRUS DESIGN MAINTENANCE MANUAL. FUNCTION TESTED OK

REMOVED LHS AND RHS BRAKE LINING FOR INSPECTION, REPLACED WITH NEW. REINSTALLED BRAKE ASSEMBLIES.

TROUBLESHOOT FUEL DRAIN LHS FOR STICKING AND LEAKING, FOUND NO LEAKS AT THIS TIME, CLEANED AND POLISHED PAINT FUEL STAINS.

BAGGAGE DOOR HARD TO CLOSE, TRIMMED DOOR SEAL TO PROPER FIT.

GLUED DOOR SEALS TO CLOSE GAPS. ATA52.10.006
1 OF 4

REMOVED AND REPLACED TORN LOWER COWLING CLOSE OUT WITH NEW PART. ATA71.10.000

REMOVED PILOT SIDE SEAT, TROUBLESHOOT FOR BELT NOT RECOILING PROPERLY, UNTWISTED SEAT BELT, REPLACED SEAT. FUNCTION TESTED OK

AIRCONDITIONING NOT COOLING CORRECTLY, REMOVED OIL AND EVACUATED SYSTEMS, SERVICED SYSTEM AND RECHARGED PER KEITH/CDC MANUAL, FUNCTION CHECK OK. ATA21.50.000

AUTO PILOT HUNTS IN PITCH-MODE, INSPECT STATIC PORT, FOUND TO BE FULL OF WAX, CLEANED. FUNCTION CHECKED OK

REMOVED AND REPLACED DAMAGED BOLSTER SWITCH PANEL

REMOVED AND REPLACED DAMAGED AVIONICS TRIM PANEL WITH NEW.

REMOVED BOLSTER PANEL AND CUSTOM FIT NEW PANEL TO FIT DASH CORRECTLY, REPLACED PANEL.

REMOVED AND REPLACED FUEL SELECTOR KNOB

2 OF 4

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

REMOVED AND REPLACED PFD UNIT S/N 20226265 WITH NEW FROM FACTORY. COMPLETED RECAL PER AVIDYNE

REMOVED AND REPLACED LOOSE GRIP TAPE ON RHS & LHS STEPS WITH NEW

CHECK RIGGING ON CO-PILOT DOOR, FOUND TO BE FUNCTIONAL AT THIS TIME. ATA.52.10.000.

ADJUSTED LOOSE HEATER BOX CONTROL CABLE. ATA. 21.60.004

CHECKED TORQUE ON NOSE WHEEL, ADJUSTED TO 22LBS OF PULL. ATA.32.41.003

REMOVED AND REPLACED "RESCUE: FRACTURE AND REMOVE WINDOW" PLACARD. ATA.11.20.001

REMOVED OVER SPRAY ON INTERIOR GAUGES, RHS INTERIOR TRIM, DOOR MOLDINGS AND PANELS

REMOVED REGISTRATION NUMBERS FOR N547CD. CLEANED AND PREPPED SURFACE, INSTALLED NEW REGISTRATION NUMBERS N7855Z. SEE REGISTRATION CHANGE AUTHORIZATION
3 OF 4

REMOVED AIRCRAFT STRIPPING, POLISHED PAINT AS REQUIRED, AND REPLACED AIRCRAFT STRIPPING WITH NEW

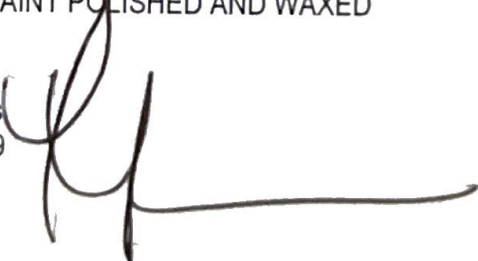
SAND AND REPAINTED TOP OF LHS AND RHS WINGS, NOTE: AILERONS AND FLAPS NOT PAINTED, SEVERAL PAINT DISCREPANCIES STILL NOTED

C/W SB 2X-28-04-R1 FUEL LINE CHAFING BY INSPECTION AND INSTALLATION OF NEW FUEL LINE CHAFE GUARDS TO PREVENT ADDITIONAL CHAFFING.

REMOVED AND REPLACED "PUSH TO OPEN" PLACARD. ATA.11.20.001

EXTERIOR PAINT POLISHED AND WAXED

Tom E. Lopes
AP572492099



4 OF 4

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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MAKE Cirrus
 MODEL SR22-G2 GTS
 S/N 22-1629
 REG NO 7855Z
 WORK ORDER
 6530-05-2006



Cirrus Design Factory Service Center

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

DATE 5/30/2006
 A/C TSN 149 7
 HOBBS 149 7

Airframe Entries

(2) Replaced pilot's side trim indicator placard P/N 12391-002 IAW standard maintenance practices... (3) Replaced FWD L/H wing root fairing access panel P/N 12416-002 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: 5/30/2006

SIGNED: *Steve Goessling*

Steve Goessling
 Certified Repair Station No YD5R855Y

Work Order: 6530-05-2006

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MAKE Cirrus
 MODEL SR22-G2 GTS
 S/N 22-1629
 REG NO 7855Z
 WORK ORDER
 6555-06-2006

Cirrus Design Factory Service Center

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

DATE 6/1/2006
 A/C TSN 153 6
 HOBBS 153 6

Airframe Entries

(1) Removed air conditioning compressor P/N 220-0451-1 S/N K11864 and compressor drive P/N 220-0455-1 S/N K11890 IAW Keith MM CR-220-10, section 21-50-03. Secured & capped associated lines and wires IAW standard maintenance practices. Air conditioning system placarded INOP on panel adjacent to switch. Updated Weight & Balance in POH to reflect removal of this equipment.

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: 6/1/2006

SIGNED: *Tim Borderer*

Tim Borderer
 Certified Repair Station No YD5R855Y

Work Order: 6555-06-2006

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MAINTENANCE RECORD

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MAKE Cirrus
 MODEL SR22-G2 GTS
 S/N 22-1629
 REG NO 7855Z
 WORK ORDER
 6621-06-2006

Cirrus Design Factory Service Center

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

DATE 6/6/2006
 A/C TSN 1623
 HOBBS 162.3

Airframe Entries

(1) Replaced pilots push to talk switch with new P/N 50339-001 IAW AWM chapter 23-50-01. Functional check satisfactory. (2) Applied 1 layer of foam sealing tape to co-pilots door upper edge 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: 6/6/2006

SIGNED: *Steve Goessling*

Steve Goessling
 Certified Repair Station No YD5R855Y

Work Order: 6621-06-2006

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MAKE Cirrus
 MODEL SR22-G2 GTS
 S/N 22-1629
 REG NO 7855Z
 WORK ORDER
 6630-06-2006

Cirrus Design Factory Service Center

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

DATE 6/7/2006
 A/C TSN 162 3
 HOBBS 162 3

Airframe Entries

(1) Updated MFD to software revision 6 1 IAW Avdyne SB 601-00004-069 Rev 00 Dated 31, May 2006. MFD functional check satisfactory

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: 6/7/2006

SIGNED: *Steve Lanthier*




Steve Lanthier
 Certified Repair Station No YD5R855Y

Work Order: 6630-06-2006

Printed by EBis 3 (datcomedia.com)

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-G2 GTS S/N 22-1629 REG. NO 7855Z WORK ORDER 6720-06-2006	 Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone 218- 788-3101	DATE 6/18/2006 A/C TSN 206 5 HOBBS 206 5
	Airframe Entries (1) Adjusted copilot door seal IAW CDC AMM 52-10 ... (2) Test flight flown by CDC test pilot for door seal adjustment Test flight satisfactory I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.	SIGNED:  Joseph Sullivan Certified Repair Station No. YD5R855Y	Work Order: 6720-06-2006 Printed by EBis 3 (datcomedia.com)
	ENGINE MODEL IO-550-N-27 ENGINE S/N 917869 REG NO 7855Z WORK ORDER 6784-06-2006	Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3101	DATE 6/27/2006 A/C TSN 243 3 ENG TT HOBBS, 243 3
	Engine Entries (1) Changed engine oil and filter, Champion CH48108, p/n 50857-001, serviced engine with 8 quarts of AeroShell 15W50 engine oil. Performed particulate inspection on drain plug & old filter- none found. Performed operational and leak checks. Op's and leak checks good. All work was accomplished I.A.W. Cirrus SR22 A.M.M. 12-20. I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.	SIGNED:  Steve Wilhelm Certified Repair Station No. YD5R855Y	Work Order: 6784-06-2006 Printed by EBis 3 (datcomedia.com)

1. Approving National Aviation Authority/Country: FAA/United States	2	AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: CRO-8334
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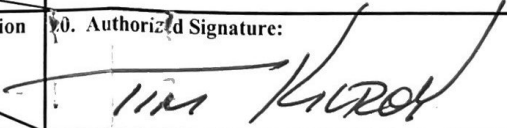
4. Organization Name and Address: Keith Products, L. P. 4554 Claire Chennault, ADDISON, TEXAS 75001 KP7R699J			5. Work Order/Contract/Invoice Number: 48425	
--	--	--	---	--

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	COMPRESSOR DRIVE ASSY	220-0455-1	N/A	1	K8414	REBUILT
2						
3						
4						

13. Remarks: Repairman: _____ 212 Customer: **CIRRUS AIRCRAFT**
 THE NECESSARY WORK WAS PERFORMED ACCORDING TO FAA APPROVED DATA. THE ITEM LISTED IN BLOCK 7 WAS DISASSEMBLED, CLEANED AND INSPECTED. ALL NON-CONFORMING COMPONENTS WERE REPLACED. THE ASSEMBLED ASSEMBLY NOW MEETS ALL DESIGN SPECIFICATIONS.

REFERENCED TECHNICAL DATA: DWG NO. 220-0455 REV. B REL. DATE 7/19/2004

14. 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 13.	19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.
--	--

15. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature: 	21. Approval/Certificate No.: KP7R699J
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): Tim Kilroy	23. Date (m/d/y): 6/15/2006

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 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.

ME L.P. S

Maintenance Release 34 hours TOTAL

The aircraft, airframe, aircraft engine, propeller or Time appliance identified below was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

02031

Pertinent details of the repairs under Work Order # 6533-06-2006 are herein attached

Dated 6/1/06

Inspected by Steve Goessling

Cert. # _____

SERVICEABLE

Name Air Conditioning Compressor

Unit N/A

Part # 220-0459-1 Ser. # N/A

Aircraft N238SR ID # 22-1929

Disposition Serviceable

Reason For Removal Removed as part of ASSY
Shear shaft on Drive Bolter.

Removed By Steve Goessling Date 6/1/06

AO or Service Bulletins N/A

Work Performed None

CIRCUIS DESIGN FACTORY SERVICE CENTER

**4515 TAYLOR CIR
DULUTH, MN 55811
(218) 727-2737
CRS # YD5R355Y**

On Unit

CRO- 8334

DATE REC'D 6/6/06

PART # 220-0455-1

SN K8414

F-7.5.1-03-07
Rev B(5/1/06)

Maintenance
The aircraft
appliance id
accordance
Administrat
Pertinent c
Work Ordo
Dated
Inspected
Cert. #
Name
Unit

Part # 220-0459-1 Ser. # N/A

Aircraft N238SR ID # 22-1929

Disposition Serviceable

Reason For Removal Removed as part of ASSY
SHEAR SHAFT ON DRIVE BOWLER

Removed By Steve Boessling Date 6/1/06

AO or Service
Bulletins N/A

Work
Performed None

CIRCUIS DESIGN FACTORY SERVICE CENTER
4515 TAYLOR CIR
DULUTH, MN 55811
(218) 727-2737
CRS # Y08R855Y

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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MAKE: Cirrus
 MODEL: SR22-G2 GTS
 S/N: 22-1629
 REG. NO: 7855Z
 WORK ORDER:
 7125-08-2006



Cirrus Design Factory Service Center

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

DATE: 8/11/2006
 A/C TSN: 388.6
 HOBBS: 388.6

Airframe Entries

(1) Repositioned Glareshield IAW CDC AMM 25-10.... (2) Adjusted LH bolster panel for proper fit and finish IAW CDC AMM 25-10.... (3) Adjusted LH B pilliar for proper fit IAW CDC AMM 25-10.... (4) Adjusted LH door seal for proper fit IAW standard maint. practices.... (6) Buffed windscreen to remove minor scraches IAW CDC AMM 12-20.

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: 8/11/2006

SIGNED:

Work Order: 7125-08-2006

Ross Sarkela
 Certified Repair Station No. YD5R855Y

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
 MODEL: SR22-G2 GTS
 S/N: 22-1629
 REG. NO: 7855Z
 WORK ORDER:
 7153-08-2006



Cirrus Design Factory Service Center

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

DATE: 8/16/2006
 A/C TSN: 401
 HOBBS: 401

Airframe Entries

(2) Performed Inspection of Landing Gear Wheels and Brakes and Performed the Following Maintenance: Replaced Cleveland Brake Assemblies with New P/N 13399-103 (Cleveland P/N 30-52) Complete with Linings. Performed Bleeding Procedure and Performed Conditioning Procedure of New Brakes. Operational Check Good. Work Done IAW CDC SR-22 AMM 32-42.... (3) Replaced Brackets for MLG Wheel-Fairing Attach with New: 1 ea. P/N 17205-001 and 1 ea. P/N 17205-002 IAW CDC SR-22 AMM 32-10... (4) Removed and Disassembled Wheels from Main Landing Gear and Reversed Direction of Tires to Increase Service Life. Reassembled and Installed MLG Wheels IAW CDC SR-22 AMM 32-41.... (5) Complied with Cirrus Design Service Bulletin SB2X-32-14 R1 by Cutting Inspection-Hole in Wheel-Fairings and Installing Temperature Indicator Placards 2 ea. P/N 51698-001 on Brake Assemblies. Done IAW SB Instructions Paragraph D-1 thru 9.... (6) Replaced Close-Out Seal on Lower Engine Cowling with New P/N 20660-003 Seal IAW CDC SR-22 AMM 71-10.

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

DATE: 8/16/2006

SIGNED:

Work Order: 7153-08-2006

Ross Sarkela
 Certified Repair Station No. YD5R855Y

Printed by EBis 3 (datcomedia.com)

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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MAKE: Cirrus
 MODEL: SR22-G2 GTS
 S/N: 22-1629
 REG. NO: 7855Z
 WORK ORDER:
 7350-09-2006



Cirrus Design Factory Service Center

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

DATE 9/6/2006
~~NO. 43.9~~
~~HOBS-43.9~~

463.5

Airframe Entries

(1) Replaced starboard position light bulb IAW AMM 33-40.... (2) Replaced #2 Garmin radio (P/N 123718-051 S/N 97129404) with serviced Garmin (P/N 123718-051S, S/N 97130407), IAW AMM 34-40.... (3) Repaired broken wire for pressure switch on compressor assembly I.A.W. CDC AWM. Replaced broken safety wire on compressor drive clutch assembly I.A.W. standard maintenance practices, no loose hardware found. Performed operational check of airconditioning with satisfactory results.... (4) Installed -6Db Attenuator P/N 51859-002 between XM receiver and antenna cable IAW XM retrofit kit DWG# 70089 Functional check satisfactory.... (5) Performed operational check on ground of landing light with satisfactory results. Cleaned and inspected electrical connectors, no discrepancies noted.... (6) Installed new DZUS fastener receptical P/N 50154-001 IAW standard maintenance practices. Installed MFD IAW AMM 34-40.

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: 9/6/2006

SIGNED:

Work Order: 7350-09-2006

Kent Adkins
 Certified Repair Station No. YD5R855Y

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

DATE	AIRCRAFT TIME IN SERVICE
06 OCT 05	6.6 hrs

Production Flight Test accomplished in accordance with Cirrus Procedure #90502.

Name: Thomas Althaus Date 06 OCT 05

Signature: 

Title: Production Flight Test Pilot

06 OCT 11 2005 7.2 hrs

I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated OCT / 11 / 2005.
The next inspection is due OCT / 31 / 2006.



LOREN L. THIBERT
DMIR410173CE

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

DATE

AIRCRAFT TIME
IN SERVICE

MAKE Cirrus
MODEL SR22-G2 GTS
S/N 22-1629
REG NO 7855Z
WORK ORDER
7542-09-2006



Cirrus Design Factory Service Center

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

DATE 9/30/2006
A/C TSN 504 6
HOBB'S 504 6

Airframe Entries

(1) Installed new CHT sensors P/N 14880-001 at #2, #3, and #5 cylinders IAW CDC AMM 77-20 Functional check satisfactory

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: 9/30/2006

SIGNED:

Robert Powell
Certified Repair Station No. YD5R855Y

Work Order: 7542-09-2006

Printed by EBis 3 (datcomedia.com)

44

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

DATE

**AIRCRAFT TIME
IN SERVICE**

MAKE Cirrus
 MODEL SR22-G2 GTS
 S/N 22-1629
 REG NO 7855Z
 WORK ORDER
 7600-10-2006



Cirrus Design Factory Service Center

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

DATE 10/16/2006
 A/C TSN 515 7
 HOBBS 515 7

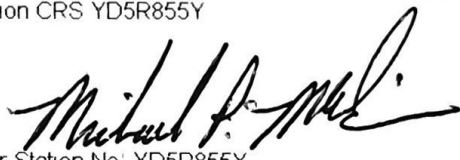
Airframe Entries

(3) Complied with R8338 and R8326 by installing new solid rod ends p/n 21845-001 and bushings p/n MFI-0304-06 on both pilot's door hinges and on lower co-pilot's door hinge. Repaired co-pilot's door lower hinge fitting damaged threads by installing helicoils I A W kit instructions and R 8357 (7) Performed aircraft annual inspection IAW cirrus mm chapter 5-20 and 5-30 (10) Researched ADs through bi-weekly issue 2006-20, all ADs are in compliance at this time (24) Replaced aircraft primary battery (1), IAW CDC AMM 24-30 (25) Lubricated flap actuation motor IAW cirrus mm chapter 12-20 (26) Complied with S.B. 2X-25-17R1 By replacing the crew seat break over pins IAW S B Instructions, OPS Check good (27) Installed kit P/N 70168-001 for SERVICE BULLETIN SB 2X-52-04 R1 IAW Service Bulletin instructions (28) Complied with S.B. 2X-71-12R2 by removing induction duct support bracket Done IAW S.B. instructions (29) Inspected ALT 1 wires and modified RH FWD baffle to comply with SB 2X-24-06 Done IAW S B instructions (30) Replaced #2 batteries P/N 50979-001 and enclosure 15914-401 Done IAW CDC AMM 24-30 (31) Replaced brke caliper O-rings P/N 101-34500 IAW CDC AMM 32-42 (32) Bled brake system IAW CDC AMM 32-42 (33) Replaced RH cylinder baffle with new P/N 15471-001 IAW CDC AMM 71-00 (34) Replaced RH FWD baffle with new P/N 15487-002 IAW CDC AMM 71-00 (35) Repositioned pilots bolster trim panel near radio rack trim for better fit and finish Done IAW CDC AMM 25-10 and standard maintenance practices (40) Tightened brake line at Co-Pilots left brake pipe to flex fitting, no leak detected IAW CDC AMM 32-42 (42) Installed defrost ring and duct hose with new tie wrap I.A.W. CDC A.M.M. 21-20 (44) Installed trim strips on Left and right bolster trim for pilot and copilot near kick panels IAW standard maintenance practices (47) Replaced Interior-Trim, R/H B-Pillar with New P/N 20341-004 IAW CDC SR-22 AMM 25-10 (48) Removed and replaced fire extinguisher P/N 12533-003 I A W A.M.M. chapter 26-20 (49) Removed minor scratches from copilots side window and aft left pax window AND windshield IAW CDC AMM 56-10 AND 12-20 (50) Removed scratch's from RH pax window IAW CDC SR22 MM 56-10 and 12-20 (52) Removed the Com/XM antenna P/N 16127-001 S/N 5080317 and installed a new Com #1 antenna P/N 12740-001 S/N 147317, Removed XM Antenna cable P/N 16134-001 and installed a new shorter XM Antenna cable P/N 16134-003, and installed an XM antenna P/N 16127-002 S/N 144178. Performed all maintenance IAW SB 2X-34-06 R4 XM/COM1 Antenna Relocation Com #1 functional check satisfactory. XM functional check satisfactory (53) Installed Terrain/Base Map data card IAW AMM 34-40 Functional check satisfactory (54) Replaced non-skid P/N 12683-006 on left entry step IAW CD SR -22 standard practice AMM 20-30 (55) Replace non-skid P/N 12683-006 on right entry step IAW CD SR -22 standard practice AMM 20-30 (58) Replaced foil tape on top of vertical stabilizer inspection panel IAW Standard maint practices (59) Removed R/H aileron p/n 10758-108 s/n 3332 and installed new R/H aileron p/n 10758-108 s/n 4109 I A W CDC A M M 27-10, and 57-50. Rigged aileron system and performed rig and functional check with satisfactory results (60) Replaced L/H inboard fuel level sending unit gasket with new p/n 12638-102 I.A.W. CDC A.M.M. 28-40. No leaks noted (61) Replaced rigid brake line with New P/N 14445-002 on right gear strut assembly IAW CDC SR-22 AMM 32-42 (62) Replaced rigid brake line with New P/N 14445-001 on left gear strut assembly IAW CD SR-22 AMM 32-42 (63) Installed new wellnuts for right mushroom fairing IAW AMM 32-10 (65) Installed new foil tape on right lower cowling IAW Standard maint practices (66) Replaced nose gear rebound bumper 13703-001 IAW AMM 32-20 (68) Secured governor cable adel clamp to stand off on engine IAW Standard maint. practices (70) Tightened nose wheel left tow lug IAW Standard maint. practices (73) Applied anti chaff material to

over →

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
		<p>any close fitting items in engine compartment Done IAW CDC AMM 20-10 and standard practices (74) Replaced both left and right main gear tube and tire P/N 14076-002 and 14076-006 IAW CDC AMM 32-41 (75) Replaced both left and right survivor attach studs P/N 15050-103 IAW AMM 25-10 (76) Installed safety wire on two forward most baffle location ice line fittings IAW standatd maintenance practices (80) Performed post annual maintenance flight test by CDC test pilot with satisfactory results (81) Removed original CAPS rocket assembly P/N 15047-001 & rocket shield P/N 20093-002 IAW CDC component MM 95-01 Applied anti-chafe tape CDC P/N 51168-002U to exterior surface of rocket shield using 1/2" overlap IAW standard maintenance practices Re-installed original rocket shield & rocket assembly IAW CDC component MM 95-01 (82) I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition</p> <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 Pertnent details of repair are on file at this Certified Repair Station CRS YD5R855Y</p>	
	DATE: 10/16/2006	SIGNED:  Mike McGinn Certified Repair Station No YD5R855Y	Work Order: 7600-10-2006 Printed by EBis 3 (datcomedia.com)

MAKE Cirrus
MODEL SR22-G2 GTS
S/N 22-1629
REG NO 7855Z
WORK ORDER
7698-10-2006



Cirrus Design Factory Service Center

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

DATE 10/22/2006
A/C TSN: 535 9
HOBBS 535 9

Airframe Entries

(1) Connected landing light I A W A M M chapter 33-40 (2) Removed and replaced -6db attenuator P/N 51859-002 IAW XM retrofit kit DWG# 70089
Functional check satisfactory

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. Pertnent details of repair are on file at this Certified Repair Station CRS YD5R855Y

DATE: 10/22/2006

SIGNED: 
Joseph Sullivan
Certified Repair Station No. YD5R855Y

Work Order: 7698-10-2006
Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

MAKE Cirrus
MODEL SR22-G2 GTS
S/N 22-1629
REG NO 7855Z
WORK ORDER
7742-10-2006



Cirrus Design Factory Service Center

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

DATE 10/26/2006
A/C TSN 535.9
HOBBS 535.9

Airframe Entries

(1) Replaced #6 CHT P/N 14880-001 IAW SR 22 AMM 77-20 OPS check good

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: 10/26/2006

SIGNED:

Steve Wilhelm
Certified Repair Station No YD5R855Y

Work Order: 7742-10-2006

Printed by EBis 3 (datcomedia.com)

MAKE Cirrus
MODEL SR22-G2 GTS
S/N 22-1629
REG NO 7855Z
WORK ORDER
7762-10-2006



Cirrus Design Factory Service Center

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

DATE 10/30/2006
A/C TSN 558.6
HOBBS 558.6

Airframe Entries

(2) Checked tires and brakes per CDC SR-22 AMM 32-40. serviced tire pressure, brakes ok... (3) Replaced landing light harness P/N 20247-106 IAW 33-40 and standard maint 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: 10/30/2006

SIGNED:

Steve Wilhelm
Certified Repair Station No YD5R855Y

Work Order: 7762-10-2006

Printed by EBis 3 (datcomedia.com)

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
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MAKE Cirrus
 MODEL SR22-G2 GTS
 S/N 22-1629
 REG NO 7855Z
 WORK ORDER
 7821-11-2006



Cirrus Design Factory Service Center

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

DATE 11/5/2006
 A/C TSN 572 1
 HOBBS 572 1

Airframe Entries

(1) Re Secured fresh air scat tubing to heat plenum box, IAW Cirrus AMM 21-80 OPS check good (2) Removed and replaced the Skywatch speed switch P/N 14128-001 in accordance with Cirrus SR22 maintenance manual 34-10 Operational check good (3) Flight Test performed by CDC Test Pilot Flight Test satisfactory (4) Removed and replaced # 5 CHT sensor, (P/N 14880-001), I.A.W. A M M chapter 77-20 OPS check good

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: 11/5/2006

SIGNED:

Joseph Sullivan
 Certified Repair Station No. YD5R855Y

Work Order: 7821-11-2006

Printed by EBis 3 (datcomedia.com)

MAKE Cirrus
 MODEL SR22-G2 GTS
 S/N 22-1629
 REG NO 7855Z
 WORK ORDER
 8134-12-2006



Cirrus Design Factory Service Center

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

DATE 12/28/2006
 A/C TSN 626 3
 HOBBS 626 3

Airframe Entries

(1) Performed aircraft operational and functional check IAW cirrus mm chapter 5-30... (4) Researched ADs through bi-weekly issue 2006-24, all ADs are in compliance at this time (8) Updated P.O.H to most current revision (11) Inspected tires and brakes for wear and proper pressures. All Ok at this time Done IAW CDC AMM 12-10 and 32-42... (13) Corrected minor exterior cosmetic discrepancies IAW CDC AMM CH 11-20, 12-20, 20-30, 51-20 and standard maintenance practices (14) Replaced propeller spinner with new, (p/n C-3532-5P), IAW CDC AMM chap. 61. Adjusted propeller de-ice lines to prevent further chaffing IAW CDC AMM 30-60 (26) Dressed out minor nicks and erosion from propeller blades IAW cirrus mm chapter 61-10 and Hartzell Owners manual section Maintenance Practices (27) Replaced brake caliper 4 orngs P/N 101-34500 and bleed brakes Done IAW CDC AMM 32-42 Updated POH to Rev A7 This complies with A.D. 06-21-03 Hobbs time 626 3 (28) Replaced gascolator sump drain P/N 50242-001 IAW SR22 AMM 28-10, leak check good (29) Removed and replaced pilots cabin door seal IAW AMM 58-40

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: 12/28/2006

SIGNED:

Mike McGinn
 Certified Repair Station No. YD5R855Y

Work Order: 8134-12-2006

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

DATE

AIRCRAFT TIME
IN SERVICE

MAKE Cirrus.
MODEL SR22-G2 GTS
S/N 22-1629
REG NO 7855Z
WORK ORDER
8152-12-2006



Cirrus Design Factory Service Center

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

DATE 12/29/2006
A/C TSN 626 3
HOBBS 626 3

Airframe Entries

(1) Tightened L/H sunvisor mounting anchor screws 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: 12/29/2006

SIGNED:

Robert Powell
Certified Repair Station No. YD5R855Y

Work Order: 8152-12-2006

Printed by EBis 3 (datcomedia.com)

4 U

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



LANDMARK
A V I A T I O N

CRS YBJR768L

1005 A Sycolin Road
Leesburg Municipal Airport Leesburg, VA 20175
Tel (703) 771-0188 FAX (703) 779-0435

DATE: 01-24-07
REG: N7855Z
MAKE: Cirrus
MODEL: SR22
S/N: 1629
HOBBS: 640.4
W/O: S007221

Reinstalled cabin heat supply tube to plenum. Removed hose from stall warning pressure switch and blew out line with shop air. Reconnected line. Supplied owner with duplicate ignition key. All work done in accordance with tech support and Cirrus Design SR22 Maintenance Manual. Post maintenance operations check satisfactory.

Bob [Signature] A+P 2840658
SIGNATURE



**CIRRUS
DESIGN**

Cirrus Design Corporation
4515 Taylor Circle
Duluth, MN 55811

Phone: 218-727-2737
Fax: 218-727-2148
www.cirrusdesign.com

INVOICE 79541

SALES ORDER NO. 69711		DATE INVOICED 02/08/07	
PACKING SLIP NO. 69711*1		DATE SHIPPED 02/08/07	
CUSTOMER PURCHASE ORDER NO. JYO26277			
SALES REPRESENTATIVE		CODE	
SHIPPED VIA US FDX NDA @ NDA \$		PPD X	COL
PAYMENT TERMS NET 30		TAX	TAX CODE

SOLD TO	01*12711 Landmark Aviation Leesbur 1005 Sycolin Rd SE Leesburg VA 20175 UNITED STATES	SHIP TO	01*12711 Landmark Aviation Leesbur 1005 Sycolin Rd SE Leesburg, VA 20175 UNITED STATES
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ITEM	PRODUCT/DESCRIPTION	QTY ORDERED	QTY SHIPPED	QTY B.O.	UNIT PRICE	TOTAL PRICE
001	17140-001 LEFT WING STROBE ASSY Model STOCK s/n	1	1 ✓			
Chg	F01 Freight Expense Freight Expense			1		

BETH
A PRE-APPROVED WARRANTY CLAIM FORM MUST ACCOMPANY ALL RETURNED PARTS. FAX OUR WARRANTY ADMINISTRATOR AT 218-529-7226 FOR ALL APPROVALS.

*PARTS THAT ARE NOT DEFECTIVE OR DAMAGED IN ANY WAY MAY BE RETURNED TO CIRRUS FOR CREDIT WITHIN 60 DAYS OF THE DATE OF INVOICE. PARTS WILL BE SUBJECT TO A RESTOCKING FEE OF 15% OR \$50 WHICHEVER IS GREATER, WITH A MAXIMUM OF \$500.

CIRRUS DESIGN CERTIFIES THAT THE ITEMS SHIPPED ON THIS ORDER ARE IN COMPLIANCE WITH ENGINEERING DRAWINGS AND SPECIFICATIONS.

All products listed on this invoice are considered airworthy and meet the requirements of US Type Certificate A00009CH

These parts were manufactured under US Production Certificate PC338CE, and are eligible for installation on

*Cirrus model SR20/SR22.

*Effectivity to be determined by installer.

REMITTANCE ADDRESS:

Cirrus Design Corporation
4515 Taylor Circle
Duluth, MN 55811

SUBTOTAL

**DISCOUNT
TAX
DEPOSIT**

USA Dollar

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

DATE

AIRCRAFT TIME
IN SERVICE



**LANDMARK
AVIATION**

1005 A Sycolin Road
Leesburg Municipal Airport Leesburg, VA 20175
Tel (703) 771-0188 FAX (703) 779-0435

~~CIRUS AIRCRAFT~~

DATE: 2-09-07
REG: N7855Z
MAKE: Cirrus
MODEL: SR22
S/N: 1629
Hobbs: 658.9
W/O: S007307

Replaced left hand wing tip light assembly P/N 17140-001 In accordance with Cirrus maintenance manual 33-40 and Whelen Installation guide for light Assembly. Secured wiring. Operation check satisfactory.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

Steve McCall AAP 306807697

SIGNATURE

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 _____



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus

Model:	SR22	Date	6/13/2007
S/N:	1629	W.O.:	M070615
Reg #:	N7855Z	ACTT:	761.6 Hobbs
		Flight Hours:	

AIRFRAME LOGBOOK INSERT

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Complied with SB 2X-27-14 R1, Flight Controls Rudder-Aileron Interconnect Modification I/A/W accomplishment instructions. Installed Flight Controls Rudder-Aileron Interconnect Modification Kit P/N: 70187-001.

Complied with SB 2X-52-07, Passenger and Crew Doors Cabin Door Rod End Replacement I/A/W accomplishment instructions. Installed Cabin Door, Rod End Replacement Kit P/N: 70186-001.

Complied with SB 2X-95-09 R1, CAPS Strap Abrasion Inspection I/A/W accomplishment instructions. Installed CAPS Sheath Kit P/N: 70142-001.

Complied with SB A2X-95-10 R2, CAPS Pick-up Collar Support Replacement, I/A/W accomplishment instructions. Installed Kit P/N 70181-001.

Removed MCU cover. Reset A/C supply C/B. A/C works normally. Installed MCU cover.

Re-rigged the rudder pedal neutral position I/A/W Cirrus SR22 MM.

Signed: 

Print: John T. Gardner

Certificate # AP226987565IA

for
COMMONWEALTH AVIATION SERVICE, INC.

INSPECTION RECORD

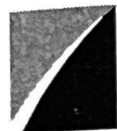
F.A.R. 43.11-91.409

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

DATE

AIRCRAFT TIME
IN SERVICE

CRS# YBJR768L



**LANDMARK
A V I A T I O N**

1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

DATE: 7/19/2007

WORK ORDER: S007721

REG: N7855Z

MAKE: Cirrus

MODEL: SR22

S/N: 1629

HOBBS: 786.0

TT: 786.0

Replaced #3 cylinder CHT probe wire connectors and applied Stabilant 22 to connections. Ops checks satisfactory.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

SIGNATURE

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
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CRS# YBJR768L



**LANDMARK
AVIATION**

1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

DATE: 7/19/07
REG: N7855Z
MAKE: Cirrus
MODEL: SR-22
S/N: 1629
HOBBS: 785.8
W/O: A003688

1. Removed #1 COMM/NAV P/N: 011-00280-10 S/N: 97130407 and placed in #2 position per customer request. Removed #2 COMM/NAV P/N: 011-00280-10 S/N: 97129561 and placed in #1 position. Operations test satisfactory.
2. Removed Transponder Antenna P/N: CI-101 and replaced with new Transponder Antenna P/N: CI-101. Performed ATC transponder check IAW FAR 91.413. Operations test satisfactory.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED, INSPECTED, AND/OR RAMP CHECKED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

SIGNATURE

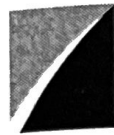
INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE

AIRCRAFT TIME
IN SERVICE



LANDMARK A V I A T I O N

1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

DATE: 7/19/2007 WORK ORDER: S007721
REG: N7855Z MAKE: Cirrus
MODEL: SR22 S/N: 1629
HOBBS: 786.0 TT: 786.0

Replaced #3 cylinder CHT probe wire connectors and applied Stabilant 22 to connections. Ops checks satisfactory.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

Steve R. [Signature] AIP 225984150

SIGNATURE

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
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**LANDMARK
AVIATION**


1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

Date: 07/24/07
REG: N7855Z
MODEL: SR-22
HOBBS: 788.3

WORK ORDER: S007721
MAKE: Cirrus
S/N: 1621
TACH: —

Installed set screw in air conditioning fan knob Ref. Aircraft Maintenance Manual 20-60-00 P/N: AN565A4H2.
Cleaned #1 EGT connectors and applied stabilant 22. Resecured harness. Operations check satisfactory.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.


232355003
SIGNATURE.

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

DATE

AIRCRAFT TIME
IN SERVICE

CRS# YBJR768L



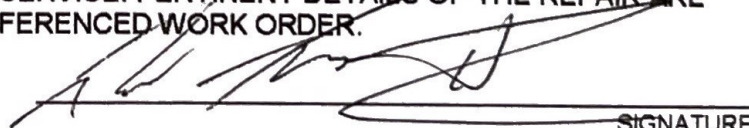
**LANDMARK
AVIATION**

1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

DATE: 7-11-07
REG: N7855Z
MAKE: Cirrus
MODEL: SR-22
S/N: 1629
HOBBS: 773.6
W/O: A003669

1. Removed Pilot's push-to-talk switch P/N: 50339-001 S/N: 0542 and replaced with new push-to-talk switch P/N: 50339-001 S/N: 0627. Operations test satisfactory.
2. Removed #1 COMM/NAV P/N: 011-00280-10 S/N: 97129561 and placed in #2 position per customer request. Removed #2 COMM/NAV P/N: 011-00280-10 S/N: 97130407 and placed in #1 position per customer request. Operations test satisfactory.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED, INSPECTED, AND/OR RAMP CHECKED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.


SIGNATURE

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



**LANDMARK
AVIATION**

1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

Date: 8/31/07
REG: N7855Z
MODEL: SR-22
HOBBS: 836.1

WORK ORDER: S007834
MAKE: Cirrus
S/N: 1629
TACH: _____

Inspected air conditioning wiring. Reset forward relay (CB6). Operations check of system satisfactory.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

APP 306807697 Steve McLeod
SIGNATURE.

INSPECTION RECORD

F.A.R. 43.11-91

KIND OF INSPECTION - S1
SIGNATURE - CERT. NO. OF PERSON APPR

DATE	AIRCRAFT TIME IN SERVICE	
3/4/07	743.6	INSPECTED AIRCRAFT filled Diesel Fluid
		OVER 2



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus

Model: SR22 Date: 9/19/2007

S/N: 1629 W.O.: M070931


Reg #: N7855Z ACTT: 855

Flight Hours:

AIRFRAME LOGBOOK INSERT

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Troubleshoot air-conditioning system and found low pressure line broken off at bolt flange. Extracted broken bolt. Resecured low pressure line with new bolt. Evacuated system and performed leak check. Leak check good. Serviced the system with 2.75 lbs. of R134A freon and 2 oz of refrigerant oil. Ran aircraft and air conditioning system checked good.

Signed: 

Print: John T. Gardner

Certificate # AP2269875651A

for
COMMONWEALTH AVIATION SERVICE, INC.

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
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DATE

AIRCRAFT TIME
IN SERVICE

3/4/00

743.6

~~INSPECTED AIRCRAFT I.A.W. AD 50 HE INSPECTED~~
Filled Deice - FLUID ENTERED IN ERROR

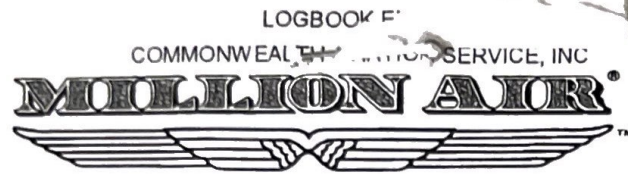
OVER 2 PAGES _____

50

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



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Cirrus

Model	SR22	Date	11/26/2007
S/N	1629	W.O.:	M071103
Reg #	N7855Z	ACTT:	896.5
		Hobbs:	896.5

AIRFRAME LOGBOOK INSERT

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

The Cirrus Design SR22 S/N:1629 aircraft was inspected referencing current maintenance rules of the Federal Aviation Regulations using the manufacturer's current inspection guide and is approved for return to service. The following items were serviced, repaired and/or inspected as noted.

Complied with FAR 91 207(d), Inspection of the ELT. No defects noted. ELT batteries due replacement March 2010.

Removed old temp indicator from left and right brake and installed new over temp indicators referencing Cirrus SR22 MM 32-42.

Complied with SB 2X-27-14 R3, Rudder-Aileron Interconnect Modification referencing the accomplishment instructions. Installed Rudder-Aileron Interconnect Modification Kit P/N: 70197-001.

Complied with S/B 2X-25-19, Inflatable Restraint Harness Inspection referencing accomplishment instructions. Installed Inflatable Restraint Harness Modification Kit P/N: 70188-001 on RH and LH side. No further action required.

Removed peeling chafe tape and adhesive residue from L/H MLG top fairing and replaced with new chafe tape as needed.

Removed broken # 5 EGT sensor and installed a new EGT sensor P/N: 14554-001 referencing Cirrus SR22 MM 77-20. OP's check good afterwards.

Removed cracked # 6 cylinder exhaust riser and installed a new exhaust riser P/N: 15074-001 with 3 ea. new gaskets P/N: 50965-001.

Troubleshoot elevator system and found a worn bearing plate (pilot side). Removed bearing plate and removed worn bearing from plate and replaced with a new bearing P/N: MS27646-39. Installed bearing plate and reconnected pilot's side elevator control. OP's check good afterwards. Installed panels and pilot's seat to original referencing Cirrus SR22 MM 27-00.

Removed cracked and deteriorated grommets from VOR antenna and replaced with 2 ea. new grommet P/N: MS35489-18.

Cut out cracked paint and filler on upper fuselage at forward antenna. Filled, sanded, primed, painted and blended paint as required and polished.

Adjusted both ailerons for 0 degree with control yoke in the neutral position referencing the Cirrus SR22 MM Chapter 27-10.

Removed induction filter and replaced with a new filter P/N BA24 referencing Cirrus SR22 MM.

Removed left and right brake assemblies from aircraft. Disassembled, cleaned and inspection. Removed o-rings and replaced with new o-rings P/N M83461/1-222. Reinstalled brake assemblies, bled brakes and serviced brake reservoir referencing the SR22 MM Chapter 32-42.

Removed worn non-skid from pilot's step. Removed adhesive residue and installed new non-skid P/N 12683-006 referencing Cirrus SR22 MM and standard practices.

Jacked aircraft. Removed both cracked left and right MLG upper fairing stand-offs. Installed new upper stand-offs P/N: 13522-001 on left and right MLG referencing Cirrus SR22 MM 32-10.



MANUFACTURER Cirrus
Model: SR22
S/N: 1629
Reg #: N7855Z

Date: 11/26/2007
W.O.: M071103
ACTT: 896.5
Hobbs: 896.5

AIRFRAME LOGBOOK INSERT

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

The Cirrus Design SR22 S/N:1629 aircraft was inspected referencing current maintenance rules of the Federal Aviation Regulations for an Annual Inspection using the manufacturer's current inspection guide and is approved for return to service. The following items were serviced, repaired and/or inspected as noted.

Complied with FAR 91.207(d), Inspection of the ELT. No defects noted. ELT batteries due replacement March 2010.

Removed old temp. indicator from left and right brake and installed new over temp indicators referencing Cirrus SR22 MM 32-42.

Complied with SB 2X-27-14 R3, Rudder-Aileron Interconnect Modification referencing the accomplishment instructions. Installed Rudder-Aileron Interconnect Modification Kit P/N: 70197-001.

Complied with S/B 2X-25-19, Inflatable Restraint Harness Inspection referencing accomplishment instructions. Installed Inflatable Restraint Harness Modification Kit P/N: 70188-001 on RH and LH side. No further action required.

Removed peeling chafe tape and adhesive residue from L/H MLG top fairing and replaced with new chafe tape as needed.

Removed broken # 5 EGT sensor and installed a new EGT sensor P/N: 14554-001 referencing Cirrus SR22 MM 77-20. OP's check good afterwards.

Removed cracked # 6 cylinder exhaust riser and installed a new exhaust riser P/N: 15074-001 with 3 ea. new gaskets P/N: 50965-001.

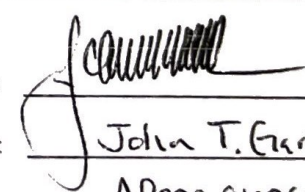
Troubleshoot elevator system and found a worn bearing plate (pilot side). Removed bearing plate and removed worn bearing from plate and replaced with a new bearing P/N: MS27646-39. Installed bearing plate and reconnected pilot's side elevator control. OP's check good afterwards. Installed panels and pilot's seat to original referencing Cirrus SR22 MM 27-00.

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

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
		Disassemble brake on L/H and R/H MLG. Removed worn brake linings and rivets and installed 4 ea. new brake linings P/N: 066-10500 with 8 new rivets P/N 105-00200 for each brake referencing Cirrus SR22 MM. Conditioned linings during post inspection run up.
		Drilled new holes on left exhaust pipe spring holder. Secured original springs in new holes as required for left exhaust pipe.
		Complied with time change replacement of TKS filter by installing new filter P/N 15165-009 and new o-rings P/N 15164-092. Serviced TKS system to full with AL-5 TKS fluid.
		Removed defective lamp in left and right aft wing light position and replaced with new lamps P/N: 34-0428070-64 referencing Cirrus SR22 MM.
		Removed left main tire and wheel assembly from aircraft. Disassembled and discarded old tires. Cleaned and inspected all wheel components - No defects noted. Reassembled with a new tire and original inner tube. Torqued bolts as required and serviced with nitrogen. Performed leak check - No leaks noted. Installed left main tire and wheel assembly on aircraft referencing Cleveland Wheel and Brake Tech. Guide Rev. J and Cirrus SR20 MM. Tire P/N off: 156E66-B1 S/N off: 61997153 P/N on: 070-449-0 S/N on: 6314W00109.
		Removed right main tire and wheel assembly from aircraft. Disassembled and discarded old tires. Cleaned and inspected all wheel components - No defects noted. Reassembled with a new tire and original inner tube. Torqued bolts as required and serviced with nitrogen. Performed leak check - No leaks noted. Installed left main tire and wheel assembly on aircraft referencing Cleveland Wheel and Brake Tech. Guide Rev. J and Cirrus SR20 MM. Tire P/N off: 156E66-B1 S/N off: 60377181 P/N on: 070-449-0 S/N on: 6315W00097.
		Removed defective heat exchanger and installed a serviceable overhauled heat exchanger P/N: 14837-001 S/N: 101078 referencing Cirrus SR22 MM 78-20.
		Removed tailpipe from muffler and removed defective left muffler from aircraft. Installed a serviceable overhauled muffler P/N: 14836-001 S/N: 109054 and performed muffler ball-joint adjustment/test and reinstalled tailpipe referencing Cirrus SR22 MM 78-20-01
		Requirements for AD 2006-07-06 were met when SB 2X-28-04 R1 was complied with on 15 Feb. 2006. No further action required.

	Requirements for AD 2006-19-10 were met when SB 2X-25-17 R1 was complied with on 16 Oct. 2006. No further action required.
	Requirements for AD 2007-14-03 were met when SB 2X-95-10 R2 was complied with on 13 June 2007. No further action required.
	Cleaned air conditioning compressor drive shaft seal and mount to inspect for leaks. Performed engine run up and checked air conditioning drive shaft seal and mount for leaks. No leaks noted at this time.
	Removed #1 Alternator for 500 hour inspection. Installed serviceable repaired original alternator P/N off/on: 649304 S/N off/on: 005HA655 with a new gasket referencing Cirrus SR22 MM that was overhauled by Quality Aircraft Accessories, Inc., W.O.# 59748. OP's check good.
	Removed lower engine attach plate and installed a new lower engine attach plate P/N: 20140-002 referencing Cirrus SR22 MM.
	Troubleshoot air conditioning system not working and found freon pressure low and pressure switch loose. Secured pressure switch. Recovered freon and evacuated system. Serviced system with 3.5 LB's of R134A freon. Air conditioning system OP's check good at this time.
	Performed magnetometer calibration referencing Cirrus SR22 MM 34-20. No adjustments required at this time.
	Installed Airwolf Air/Oil Separator Kit referencing STC SA02268CH and the manufacturer's installation instructions. See FAA Form 337, dated 26 Nov 2007 for continued airworthiness instructions.
	Signed: 
	Print: <u>John T. Gardner</u>
	Certificate # <u>AP226987565IA</u>
	for COMMONWEALTH AVIATION SERVICE, INC.

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
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1/22/08

N 7855 Z

1/22/08

TACH:

*REMOVE AND REPLACE CHT PROBE
ON # 5 CYLINDER AS REQUIRED.
RETURN A/C TO NORMAL CONFIGURATION.
OPS CHECK NORMAL.*

Trudy [Signature]
AA229191115

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

DATE
3/4/08
AIRCRAFT TIME
IN SERVICE
743.6

INSPECTED A/C IN A.W. A 50 HR INSPECTION.
filled DELCE FLUID. SERVICED BRAKE RESERVOIR
CHECKED LGTS. Truly ~~for~~ AP 22919115 - END -

DATE
3/19/08
AIRCRAFT TIME
IN SERVICE
985.2

Removed & Replaced ECU control unit P/N 16600-001
S/N 485. Per SR22 MAINTENANCE MANUAL, OPS CK
Normal. Truly ~~for~~ AP 22919115 - END -

DATE
6/27/08

Removed ^{ALT} & REPLACED ALTERNATOR P/N 649304RX S/N
0051A145R. REMOVED ALT 1 CABLE AND INSTALLED NEW
CABLE P/N 16615-091. Run UP AND OPS CK PERFORMED
SATISFACTORY. Truly ~~for~~ AP 22919115

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
12/4/08	1101.5	<p>OPENED PANELS, CHECK ALL CONTROLS FOR SECURITY & OPERATION & LOBED AS REQUIRED. REMOVED & REPLACED BRAKE LININGS ON R/H MAIN PIN 66-105. CLW SB 2X-52-07 R4 IN CLW AD # 2008-14-13. CLW SB ALL LIGHTS FOR PROPER OPERATION. ALL AD'S CLW TO INTX I CERTIFY THAT THIS A/C HAS BEEN INSPECTED I.A.W. AN ANNUAL INSPECTION & WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p align="right">Timothy [Signature] AP229191115/IA.</p>
11/13/09	1112.4	<p>REMOVED L/H INBOARD WATER FAIRING & PERFORM FIBERGLASS REPAIR ON CRACKS & REINSTALLED. Tim [Signature] AP229191115</p>
9/	1163.1	<p>REMOVED & REPLACED NOSE TIRE. CLEANED & PACKED WATER BEARINGS & REINSTALLED TIRE ON AIRCRAFT. INSTALL NOSE WHEEL PAINT</p> <p align="right">Timothy [Signature] AP229191115 - END</p>

GOOD YEAR

**FLIGHT
CUSTOM
III
160 mph**

5.00-5

PLY RATING 06

Tube Type

UPC



**MATERIAL
160928
TIC CODE
7220**

391-016-006

1. MAKE SURE THE MATING TIRE AND TUBE ARE SPECIFIED AND CORRECT FOR THE WHEEL/TIRE ASSEMBLY
2. CLEAN INSIDE OF TIRE, THEN LUBRICATE WITH LIGHT TALCUM
3. INFLATE TUBE TO SLIGHTLY ROUND AND INSERT IN TIRE.
4. ALIGN YELLOW STRIPE ON TUBE WITH RED BALANCE DOT ON TIRE. OR, IF NO STRIPE ON TUBE, ALIGN VALVE WITH RED DOT
5. WHEN MOUNTING TIRE AND TUBE ON WHEEL, BE SURE THAT WHEEL IS PROPERLY TORQUED TO WHEEL MANUFACTURER'S INSTRUCTIONS BEFORE INFLATING.
6. INFLATE TIRE TO STATE RECOMMENDED TO EQUALIZE PRESSURE AND INFLATE TO SATISFACTORY LEVEL.

AIR RETENTION: THIS TIRE HAS A HIGH AIR RETENTION CHARACTERISTIC. IT WILL RETAIN AIR AT A PRESSURE LOSS OF 1.0 PSI PER 100 PSI PER HOUR AT 70°F. THIS TIRE IS NOT TO BE USED ON VALVE STEEL WHEELS. ALWAYS USE THE CORRECT TUBE FOR THIS TIRE. THE TUBE IS NOT TO BE USED ON WHEELS WITH A RED

DATE

AIRCRAFT TIME IN SERVICE

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIR

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

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

PART NUMBER



1 6 0 9 2 8 9 1 2 6 0 2 1 8

MATERIAL-SERIAL

53

Handwritten notes in the left margin, including "160928" and "7220".

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

1186 6

Professional Aircraft Service
P.O. Box 2903 Winchester, VA 22604

11/06/09 N7855Z HOBBS:

Removed panels, checked all controls for security and operation and lubed as required. Checked lights for proper operation. Checked battery and serviced. Checked wheels and brake linings Removed and replaced linings P/N 66-10500 on L/H main. Packed all wheel bearings. Serviced brake reservoir. Removed and replaced L/H & R/H main tires 15x6x6 6 ply P/N 070-449-0. Removed and replaced temp indicator P/N 51698-001 on R/H main brake assy. Removed and replaced NLG fwd seal P/N 20660-004 and replaced close out aft P/N 20665-003. Tested ELT per 91:207 Battery due 2012. Removed and replaced nose tire tube P/N 500x5.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I.A.W. AN
ANNUAL INSPECTION AND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION.

ALL AD'S C/W THROUGH 2009-21

Timothy J. Foltz AP229191115/IA

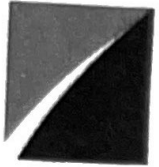
Timothy J. Foltz AP229191115/IA

12/1/09 11939

Troubleshooting & Repair of Landing Light

OPS OK Normal Tim Foltz AP229191115

INSPECTION RECORD



**LANDMARK
AVIATION**

1005A, Sycolin Road

Leesburg Municipal Airport, Leesburg VA-20175

Tel: (703) 771-0188 Fax: (703) 779-0435

CRS# YBJR768L

DATE: 11-08-2009

REG: N7855Z

MODEL: SR22

HOBBS: 1282.6

WORK ORDER: S20-10-01005

MAKE: Cirrus Design

S/N: 1629

- Re-wired #2 battery in accordance with Cirrus wiring diagram chapter 24-30-01 and reinstalled.
- Performed post maintenance systems check of aforementioned repairs. No leaks or defects noted at this time.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS FACILITY UNDER THE REFERENCED WORK ORDER.


SIGNATURE

Timothy J. Foltz AP279191111111
Timothy J. Foltz AP279191111111

CRS# YBJR768L

DATE



LANDMARK AVIATION

1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

DATE: 12-21-2010
REG: N7855Z
MODEL: SR22
HOBBS: 1318.4

WORK ORDER: S20-10-01070
MAKE: Cirrus Design
S/N: 1629

- Cleaned cylinder #6 CHT probe connector, applied stabilant 22 and re-connected.
- Cleaned and re-seated #2 alternator harness.

Performed post maintenance systems check of aforementioned repairs. No defects noted at this time.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS FACILITY UNDER THE REFERENCED WORK ORDER.


SIGNATURE



AOA Maintenance LLC
319 N Crystal Lake Drive
Orlando Florida 32803



N7855Z
S/N 1629 TT: 1272.0
MODEL:SR22

Monday, 24 January, 2011

AIRFRAME

COMPLY WITH 91.409(A)(1) 100 / ANNUAL INSPECTION.
COMPLIED WITH ANNUAL INSPECTION IAW FAR 43.15(C)(2) APPENDIX D USING THE CIRRUS 100
HR CHECKLIST AS A GUIDE. IFR CERTS COMPLETED. ELT INSP / CHECK COMPLETED IAW FAR
91.207, NO DEFECTS NOTED. REPLACED RH NAV BULB. INSTALLED RH AILERON GAP SEAL.
REPLACED LH AND RH BRAKE ROTORS AND BRAKE LININGS. REPLACED #2 BATTERIES. C/W
AD2008-14-13 CABIN DOOR BY INSTALLATION OF KIT#70186-004 IAW SB2X-52-07R4. C/W NLG INSP
AND REINFORCEMENT SB2X-32-19R2 BY INSTALLATION OF KIT #70238-001, NO DEFECTS NOTED.
REPLACED FOUR DAMAGED WELL NUTS. REPLACED RECEIVER DRYER AND SERVICED AIR
CONDITIONING SYSTEM. REPLACED PILOTS SEAT BELT RETRACTION ASSEMBLY. REPLACED
NLG REBOUND BUMPER. NO FURTHER DEFECTS NOTED. ALL AD'S RESEARCHED AND
COMPLIED WITH THROUGH 2010-19.

THIS IS A DUPLICATE OF THE ORIGINAL DATED 10/06/2010.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED
IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE IN
AIRWORTHY CONDITION AND RETURNED TO SERVICE.



GERALD N STROUM
AP2674633IA

INSPECTION RECORD

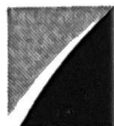
F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

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

CRS# YBJR768L



**LANDMARK
A V I A T I O N**

1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

DATE: 04-25-2011
REG: N7855Z
MODEL: IO-550-N (27)
HOBBS: 1350.3

WORK ORDER: S20-11-01251
MAKE: Teledyne Continental
S/N: 917869

- Changed oil and filter. Installed P/N CH48108-1 oil filter and 8 quarts of Phillips 20W-50 oil. Inspected old filter, no contamination noted. Sample submitted for testing this date.
- Secured #6 cylinder EGT probe to harness connection.

Performed post maintenance systems check of aforementioned repair(s). No defects noted at this time.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

SIGNATURE

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

DATE

AIRCRAFT TIME
IN SERVICE

Date: 6/08/2011; Aircraft: N7855Z; Type: Cirrus; S/N: 629; Hobbs: 1375.70; Total Time: 1375.70

- Removed cowling, wing access panel, wing tips, landing gear fairing's, and interior. Inspected wings, fuselage, and flight controls. Cleaned engine and performed run up. Inspected for leaks and general overall condition. Performed compression checks and magneto timing. Inspected electrical wiring for chafing and security. 100 hour inspection completed per Cirrus AMM section 5-20.

- Verified AD compliance through bi-weekly issue 2011-11.

- Removed # 1 battery, tested and serviced as required.

- Inspected ELT in accordance with FAR 91.207 paragraph (c) and (d) . batteries due for replacement Mar. 2012.

- Remove fire extinguisher, inspect for age, damage, safety ring, and check weight. Label of compliance check will be placed on the fire extinguisher and next check date will be listed. F/X found to weigh 522 Grams.

- Removed & replaced all door seals with new.

- Resealed baggage window & cleaned headliner.

- Removed & replaced LH muffler with serviceable unit.

- Removed & replaced all NLG pucks with new.

- Removed & replaced the RH door strut with new.

- Removed & replaced RH aft nav bulb with new.

- Safetied prop governor as required.

- Removed & replaced two alt air vent rivets with new.

- Removed & replaced alt air hinge bolt with new.

INSPECTION RECORD

F.A.R. 43.11-91.409

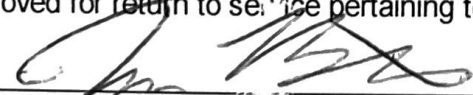
KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE AIRCRAFT TIME
IN SERVICE

- Resealed LH inboard fuel panel screw & cleaned area.
- Removed & replaced battery #1 terminal boot with new.
- Removed & replaced armrest lanyard with new.
- Adjusted elevator rigging as required.
- Installed protective boots on magneto P-leads.
- Saftied A/C drive as required.
- Removed & replaced LH forward cupholder with new.
- Rotated both main tires on wheel hub to extend wear life.
- Removed & replaced TKS filter with new.
- Complied with SB2X-24-09 (TVS Fuse Installation) by installing Kit # 50960-001
- Complied with SB 2X-27-16 R1 (Flap Actuator Modification)
- Removed & replaced tail tiedown bumper with new.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Jonathan Bennett



A&P 3026634

Leading Edge Aviation Manassas LLC
9990 Wakeman Dr. Manassas VA 20110
KHEF Manassas Regional Airport.

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

DATE

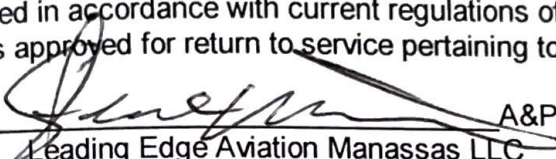
AIRCRAFT TIME
IN SERVICE

Date: 6/10/2011; Aircraft: N7855Z; Type: Cirrus; S/N: 1629; Hobbs: 1375.70; Total Time: 1375.70

Removed and replaced CAPS line cutters with serviceable PN 25347-001, Date code 05L, replacement due Nov 2011.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Steve Miller



A&P 2700197

Leading Edge Aviation Manassas LLC
9990 Wakeman Dr. Manassas VA 20110
KHEF Manassas Regional Airport.

CRS# YBJR768L



**LANDMARK
AVIATION**

1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

DATE: 08-03-2011
REG: N7855Z
MODEL: SR22
HOBBS: 1448.7

WORK ORDER: A20-11-00320
MAKE: Cirrus Design
S/N: 1629

- Replaced rear R/H seat Bose headset jacks with new P/N 15999 per SR22 M/M chapter 23-50.

Performed post maintenance systems check of aforementioned repair(s). No defects noted at this time.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED, INSPECTED AND RAMP TESTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.



SIGNATURE

CRS# YBJR768L

DATE



**LANDMARK
A V I A T I O N**

1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

DATE: 08-25-2011
REG: N7855Z
MODEL: SR22
HOBBS: 1460.5


WORK ORDER: S20-11-01457
MAKE: Cirrus Design
S/N: 1629


- Flushed both wing fuel quick drain valves.

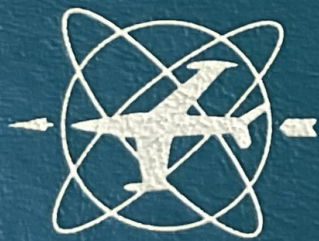
Performed post maintenance systems check of aforementioned repairs. No defects noted at this time.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS FACILITY UNDER THE REFERENCED WORK ORDER.


SIGNATURE

1. Approving National Aviation Authority/Country: FAA/United States		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 7217/180	
4. Organization Name and Address: Michelin Aircraft Tire Company, LLC 515 Michelin road Greenville, SC 29605 (TSOA PT 1283 CE)				Michelin Siam Co., Ltd 57 Moo 6 Nongplakradee Rd. Nongplamore, NongKhae, Saraburi 18140 (TSOA PT 1283CE-DX)		5. Work Order/Contract/ Invoice Number: DIDS7217N3	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	15X6.0-6/6/160	070-449-0	N/A	1	7160W00139	NEW	
13. Remarks.: DIRECT SHIPMENT AUTHORIZTION							
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.			
15. Authorized Signature: 		16. Approval/Authorization No.: DMIR 511237CE		20. Authorized Signature: NA		21. Approval/Certificate Number: NA	
17. Name (Typed or Printed): M.Jittakorn Sukto		18. Date (m/d/y): 15-Jun-07		22. Name (Typed or Printed): NA		23. Date (m/d/y): NA	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.							
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 part/components/assemblies from the airworthiness authority of the country specified in Block 1.							
Statements in Blocks 14 and 19 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 National Aviation Authority/Country: FAA/United States		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 7321/283	
4. Organization Name and Address: Michelin Aircraft Tire Company, LLC 515 Michelin road Greenville, SC 29605 (TSOA PT 1283 CE)				Michelin Siam Co., Ltd 57 Moo 6 Nongplakradee Rd. Nongplamore, NongKhae, Saraburi 18140 (TSOA PT 1283CE-DX)		5. Work Order/ Contract/ Invoice Number: DIDS7321N12	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status Work:	
1	15X6.0-6/6/160	070-449-0	N/A	1	7229W00224	NEW	
13. Remarks. : DIRECT SHIPMENT AUTHORIZATION							
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.			
15. Authorized Signature: 		16. Approval/Authorization No: DMIR 511237CE		20. Authorized Signature: NA		21. Approval/ Certificate Number: NA	
17. Name (Typed or Printed): M.Jittakorn Sukto		18. Date (m/d/y): 22-Aug-07		22. Name (Typed or Printed): NA		23. Date (m/d/y): NA	
User/Installer Responsibilities							
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.</p> <p>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 part/components/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 14 and 19 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.</p>							



The Standard

AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer Cirrus Design Model SR22
Serial 1629 Registration Number N7885Z
Date of Manufacture Oct 2005

Engine(s) currently installed:

Manufacturer _____ Model _____ Serial _____

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer _____ Model _____

HUB Model _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
------------------------	---------------------------	-------------------	-----------------------------	---



Date: 10/13/2011; Aircraft: N7855Z; Type: Cirrus; S/N: 1629; Hobbs: 1474.40; Total Time: 1474.40

-Removed cowling, wing access panel, wing tips, landing gear fairing's, and interior. Inspected wings, fuselage, and flight controls. Removed wheels, greased bearings, and reinstalled. Inspected electrical wiring for chafing and security.

-Verified AD compliance through bi-weekly issue 2011-19

-Inspected ELT in accordance with FAR 91.207 paragraph (c) and (d) . batteries due for replacement Mar. 2012.

-Removed # 1 battery, tested and serviced as required.

-Research All Cirrus Service Bulletins for this S/N aircraft .

-Removed and replaced L/H nav bulb with new.

-Repositioned prop blade feed tubes as required ref. SF 22 AMM 30-60 .Blended out spinner as required.

-Resealed baggage window as required.

-Resecured pitch trim motor mounting hardware as required.

-Replaced worn aileron interconnect bungee with new and rigged as required.


-Revised POH to current revision A10.

-Removed A/C compressor and mount and replaced with repaired serviceable unit P/N 1133120-3 S/N 1181.Replaced receiver dryer with new.

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- Replaced worn wellnuts as required.
- Attached area washers to main wheelpants as required.
- 100HR inspection completed per Cirrus AMM section 5-20.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Shawn Cole  A&P 3142798
 Leading Edge Aviation Manassas LLC
 9990 Wakeman Dr. Manassas VA 20110
 KHEF Manassas Regional Airport.

CRS# YBJR768L



**LANDMARK
 AVIATION**

1005A, Sycolin Road
 Leesburg Municipal Airport, Leesburg VA-20175
 Tel: (703) 771-0188 Fax: (703) 779-0435


**DATE: 11-10-2011
 REG: N7855Z
 MODEL: SR22
 HOBBS: 1491.5**

**WORK ORDER: S20-11-01564
 MAKE: Cirrus Design
 S/N: 1629**

- Applied Stabilant 22 to #3 and #5 CHT probe connectors and secured.

Performed post maintenance systems check of aforementioned repairs. No defects noted at this time.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS FACILITY UNDER THE REFERENCED WORK ORDER.



 SIGNATURE

ons
 r of
 ies.)

YEAR
20
DATE



LANDMARK AVIATION

1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

CRS# YBJR768L

DATE: 02/17/12
REG: N7855Z
MODEL: SR22
HOBBS: 1542.4

WORK ORDER: A20-12-00498
MAKE: Cirrus
S/N: 1629

tions
er of
tries.)

- Removed to engine cowl, cleaned and tightened spade connections for #3Cyl CHT probe, reinstalled top engine cowl, work in accordance with Cirrus SR22 AMM Chapter 77.

Performed post maintenance systems check of aforementioned repair(s). No defects noted at this time.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

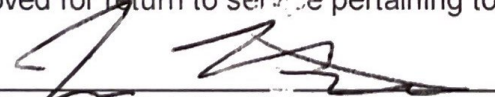

SIGNATURE



Date: 5/04/2012; Aircraft: N7855Z; Type: Cirrus; S/N: 1629; Hobbs: 1573.50; Total Time: 1573.50

Removed & replaced rudder springs with new. Verified correct rudder rigging. P/N:50246-001

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Jonathan Bennett  A&P 3026634
Leading Edge Aviation Manassas LLC
9990 Wakeman Dr. Manassas VA 20110
KHEF Manassas Regional Airport.

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YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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LEADING EDGE

AVIATION SERVICES, INC.

Date: 5/10/2012; Aircraft: N7855Z; Type: Cirrus; S/N: 1629; Hobbs: 1574.70; Total Time: 1574.70

-Removed cowling, wing access panel, wing tips, landing gear fairing's, and interior. Inspected wings, fuselage, and flight controls. Removed wheels, greased bearings, and reinstalled. Cleaned engine and performed run up. Inspected for leaks and general overall condition. Performed compression checks and magneto timing. Inspected electrical wiring for chafing and security. 100 Hr inspection completed per Cirrus AMM section 5-20.

-Verified AD compliance through bi-weekly issue 2012-08.

-Research All Cirrus Service Bulletins for this S/N aircraft and e-mail a list of all applicable SBs to the customer for approval.

-Removed # 1 battery, tested and serviced as required.

-Remove fire extinguisher, inspect for age, damage, safety ring, and check weight. Label of compliance check will be placed on the fire extinguisher and next check date will be listed.
Current weight 522 Grams

-Remove and replace brake caliper O-rings and bleed brake system as required.

-Removed & replaced ELT batteries with new.

-Inspected ELT in accordance with FAR 91.207 paragraph (c) and (d) . batteries due for replacement Mar. 2016

-Removed & replaced top cowl anti-chafe tape as required.

-Re applied heat tape chaffed section on right hand cowling.

6

YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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- Removed and replaced landing light lens and retainer with new.
- Painted chaffed area where upper cowling meets fuselage, to protect.
- Removed damaged heat tape covering landing light harness and replaced with new heat tape.
- Tightened left lower door latch and replaced post grommet.
- Removed and replaced exhaust heat exchanger with overhauled unit. P/N 14837-001-OH
- Stop drilled 2 cracks in rear baffle.
- Removed old sealant and applied new to seal window.
- Removed & replaced A/C compressor & receiver dryer with new. Serviced system as required.
- Removed and replaced Left main tire P/N 160934 (Goodyear Flight Custom 3) and inner tube P/N 302-246-401.
- Removed and replaced Right main tire P/N 160934 (Goodyear Flight Custom 3) and inner tube P/N 302-246-401.
- Re-caulked GPS Antenna.
- Removed and replaced Nose gear axle nut with new.
- Removed and replaced left and right brake pads with new, P/N 066-10500.

BO

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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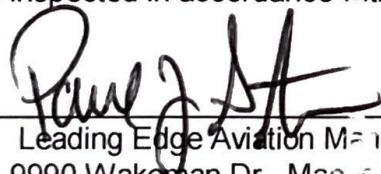
LEADING EDGE

AVIATION SERVICES, INC.

- Tightened nose gear wheel faring bracket.
- Removed corrosion and treated area under thrust washer.
- Inspected and re tightened prop governor nut.
- Painted paint chips above right door.
- Replaced spacer and added washer to cover damage in door panel.
- Paint touch up to cover exposed surface on left wing tip L/E.

I certify this aircraft has been inspected in accordance with an annual inspection with reference to Cirrus AMM Section 5-20 and is found to be airworthy at this time.

Paul Stern



A&P 3078823IA

Leading Edge Aviation Manassas LLC
 9990 Wakeman Dr. Manassas VA 20110
 KHEF Manassas Regional Airport.

YEAR
20
DATE

RECORDING
TACH
TIME

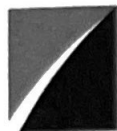
TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

CRS# YBJR768L



**LANDMARK
AVIATION**

1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

DATE: 8-28-2012
REG: N7855Z
MODEL: SR22
HOBBS: 1639.0

WORK ORDER: S20-12-02020
MAKE: Cirrus
S/N: 1629

- Reconnected landing light connector under cowling.

Performed post maintenance systems check of aforementioned repair(s). No defects noted at this time.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.


SIGNATURE

LEADING EDGE

AVIATION SERVICES, INC.

YEAR
20
DATE

Date: 11/11/2012. Aircraft: N7855Z; Type: Cirrus; S/N: 1629; Hobbs: 1672.90; Total Time: 1672.90
-Customer requested LEAM perform an Annual Inspection.

-Removed cowling, wing access panel, wing tips, landing gear fairing's, and interior. -Inspected wings, fuselage, and flight controls. Removed wheels, greased bearings, and -reinstalled. Cleaned engine and performed run up. Inspected for leaks and general -overall condition. Performed compression checks and magneto timing. Inspected -electrical wiring for chafing and security. Annual inspection completed per Cirrus AMM -section 5-20.

-Drained oil and serviced with 8 quarts of Phillips X/C 20W50. Removed and replaced oil -filter. cut open oil filter for inspection. Collected oil sample for analysis. Installed cowling -and performed run up.

-Compression Check #1 66/80 #2 60/80 #3 68/80 #4 52/80 #5 64/80 #6 74/80 MO 38/80

-Verified AD compliance through bi-weekly issue 2012-21.

-Research All Cirrus Service Bulletins for this S/N aircraft and e-mail a list of all applicable -SBs to the customer for approval.

-Inspected ELT in accordance with FAR 91.207 paragraph (c) and (d) . batteries due for -replacement MAR. 2017

-Removed # 1 battery, tested and serviced as required.

-Removed, inspected, tested, and serviced # 2 battery as required. Replacement due -January 2013

-Remove fire extinguisher. inspect for age, damage, safety ring, and check weight. Label -of compliance check will be placed on the fire extinguisher and next check date will be -listed.-Current weight 512 Grams

LEADING EDGE

AVIATION SERVICES, INC.

-Complied with TCM SID 97-3E as required per Cirrus AMM 5-20 (annual checklist).

-Removed and replaced LH and Rh brake Caliper O-rings P/N ms28775-222 and Brake -temperature stickers 70227-002

-Removed and replaced NLG pucks P/N AEC-169-380098-1 and Rebound bumper -18380-001

-Reseated cylinder drain line no further leaks noted at this time.

-Removed, cleaned, reinstalled and retorqued fuel injectors. Installed new gaskets P/N -X1473, o-rings P/N 630979-9 and rubber washers P/N 640612.

-Checked torque and safety wired propeller ice protection distribution fittings.

-Installed new AIRWOLF gasket P/N W-2003.

-Applied RTV to MCU cover for weather proofing.

-Installed LH and RH grab here placars P/N 15735-001

-Removed and replaced placards P/N 12433-001

-Removed and replaced NLG thrust washer

-Installed new bolt in alternate air door P/N AN3-34.

-Inspected elevator rigging and adjusted cable to 32 pounds at 65 degrees farenheit per -the temperature chart.

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AVIATION SERVICES, INC.

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LEADING EDGE

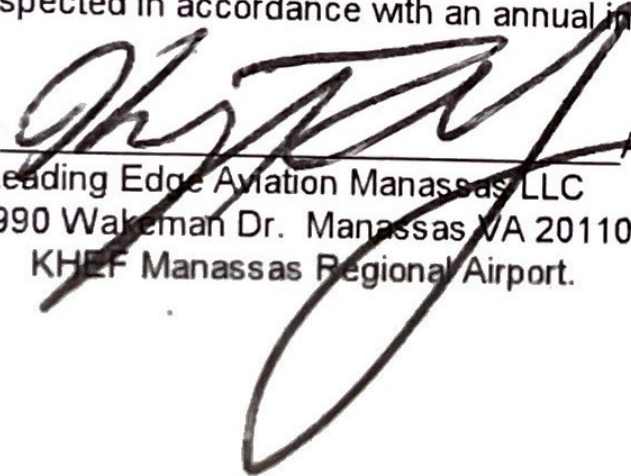
AVIATION SERVICES, INC.



- Removed LH and RH aileron inspected bearings and cleaned corrosion from hardware
- Reinstalled aileron and properly torqued hardware.
- Removed and replaced EM controller P/N 20902-001 NEW due date JUL 2019

I certify this aircraft has been inspected in accordance with an annual inspection with reference to Cirrus AMM Section 5-20 and is found to be airworthy at this time.

Kenny Fletcher



A&P 3109045IA

Leading Edge Aviation Manassas LLC
9990 Wakeman Dr. Manassas VA 20110
KHEF Manassas Regional Airport.

(S.)

s, Tests, Repairs and Alterations

YEAR
20 _____
DATE

Leesburg Executive Airport
1005 Sycolin Rd
Leesburg, VA 20175
CRS 2PJR099M



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Date: 7/23/2013; Aircraft: N7855Z; Type: SR22; S/N: 1629; Hobbs: 1691.7
Shop Order #: BP1-100142

-
Removed Hartzell PHC-J3YF-1RF, SN: FP4030B propeller and Continental IO-550-N-27, SN: 917869 engine from N7855Z after the prop struck the ground.

-
THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.


Signature

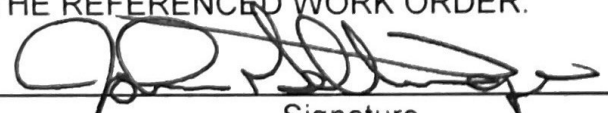
Leesburg Executive Airport
1005 Sycolin Rd
Leesburg, VA 20175
CRS 2PJR099M



Date: 7/23/2013; Aircraft: N7855Z; Type: SR22; S/N: 1629; Hobbs: 1691.7
Shop Order #: BP1-100142

-
Installed Continental Motors IO-550-N-41B, SN: 1008188 engine after factory rebuild and Hartzell PHC-J3YF-1RF, SN: FP5103B propeller after overhaul on N7855Z. Reference engine and propeller logbooks for further information.

-
THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.


Signature

YEAR
20
DATE

Leesburg Executive Airport
1005 Sycolin Rd
Leesburg, VA 20175
CRS 2PJR099M



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(s.)

Date: 7/24/2013; Aircraft: N7855Z; Type: SR22; S/N: 1629; Hobbs: 1691.7
Shop Order #: BP1-100142

-
Replaced damaged air conditioning pressure switch, PN: JBS2020-7 and receiver/dryer, PN: ES43030-2 for AC system. Reclaimed refrigerant and oil out of system and serviced it IAW manufacturers specifications.

-
THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.


Signature

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DOMINION AVIATION

Date: 8/06/2014; Aircraft: 7855Z; Type: CIRRUS SR-22; S/N: 1629; Hobbs: 1700.5; Total Time: 1700.5; Engine - Type: IO550N41B, S/N: 1008188, Time: 8.8; Prop - Type: PHC-J3YF-1RF, S/N: FP5103B, Time: 2986.9

AVIONICS

Performed the 91.411 and 91.413 tests on PFD / standby altimeter / transponder and found both systems to be within limits in accordance with FAR Part 43 appendix E and F.

PFD

91.411 and 91.413 Calibration Record

Dominion Aviation CRS #ODAR018H
7511 Airfield Dr. Richmond VA 23237
804-271-7793

Aircraft Tail #		N7855Z		S/N:		1629	
Date:		8/5/2014		S.O. #		25477	
Altimeter				Encoder			
P/N		700-00006-000		P/N		A-30	
S/N		20737126		S/N		97803	
Position		PILOT		Position		SINGLE	
Altitude	Scale		Friction		Data Correspondence		
	Error	Tolerance ± ft	Measured	Tolerance ± ft	On	Off	
-1000	0	20			OUT OF RANGE	0	
0	0	20			-110	0	
500	-10	20			-90	-10	
1000	-10	20	0	70	-100	-10	
1500	-10	25			-100	0	
2000	0	30	0	70	-110	0	
3000	-10	30	0	70	-105	10	
4000	-20	35			-110	0	
5000	-10		0	70	-105	0	
6000	-10	40			-105	0	
8000	-10	60			-100	0	
10000	-20	80	0	60	-100	0	
12000	-20	90			-100	10	
14000	-30	100			-100	10	
15000	-20		0	90	-90	10	
16000	-20	110			-100	0	
18000	-30	120			-100	10	
20000	-40	130	0	100	-90	10	
22000		140					
24000		155					
26000		160					
28000		205					
30000		221					
35000		265					
40000		269					
Hysteresis				Transponder			
Alt	Up	Down	Tol	P/N	GTX 327		
10%	-20	10	75ft	S/N	83721533		
40%	-10	10	75ft	Position	SINGLE		
Baro Scale Error				Transponder Test Results			
Scale	Error	Tol. ± 25 (ft)		Frequency	1089.54Mhz	Peak Power	105 watts
28.10	OUT OF RANGE	-1727		Receiver Sen / MTL	-76dB	% No Reply / SLS	0dB
28.50	OUT OF RANGE	-1340		% Reply	PASS	Reply Jitter	PASS
29.00	-860	-863		Reply Delay	PASS	F1 Pulse	A:0.46usC:0.46us
29.50	-390	-392		F2 Pulse	A:0.46usC:0.46us	F1 to F2	:20.30usC:20.30
29.92	0	0		MTL Difference	PASS	ATCRBS only all call	PASS
30.50	532	+531		Alt.	A1	A2	A4
30.90	895	+893		Codes / Mode	X	X	X
30.99	980	+974		B4	C1	C2	C4
				C	X	X	X
Case Leak at 1,000 ft.	10R / 1min	±100R		B1	B2	PASS	
After Effect at 0 ft.	0	30ft		D4	PASS		
Altimeter Tested to:	20,000FT			Mode S only			
Data Correspondence tested to	20,000FT			Mode S UELM	Mode S altitude		
The altimeter, static, altitude and transponder reporting systems have been tested as required by FAR 91.411 and FAR 91.413 and meet the requirements of FAR Part 43 appendix E and F				Mode S all call	Squawk		
				Mode S UFB	UF1	UF5	SFR up and
				UF2	UF4	UF6	UF7
				UF3	UF8	UF9	UF0

YEAR	20
DATE	
RECORDING TACH TIME	
TODAY'S FLIGHT	
TOTAL TIME IN SERVICE	

Description of Inspections, Tests, Repairs and Alterations
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

I certify that the altimeter and static system test required by 14 CFR 91.411 and the transponder tests, including data correspondence, required by 14 CFR 91.413, have been performed and found to comply with 14 CFR part 43, appendix E and F.

Work Order # 25477

Signature *Pat Hilde*

Dominion Aviation Service CRS# ODAR-018H
7511 Airfield Dr
Richmond VA, 23237
(804) 271-7793

DAS FORM LB-4

YEAR
20
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE



DOMINION AVIATION

Date: 8/06/2014; Aircraft: 7855Z; Type: CIRRUS SR-22; S/N: 1629; Hobbs 1700.5; Total Time: 1700.5; Engine - Type: IO550N41B, S/N: 1008188, Time: 8.8; Prop - Type: PHC-J3YF-1RF, S/N: FP5103B, Time: 2986.9

****AVIONICS****

Performed the 91.411 and 91.413 tests on PFD / standby altimeter / transponder and found both systems to be within limits in accordance with FAR Part 43 appendix E and F.

STANDBY 91.411 and 91.413 Calibration Record

Dominion Aviation CRS #ODAR018H
7511 Airfield Dr. Richmond VA 23237
804-271-7793

Aircraft Tail #		N7855Z		S/N:	1629		
Date:		8/5/2014		S.O. #	25477		
Altimeter				Encoder			
P/N		5934D-3		P/N			
S/N		448677		S/N			
Position		STANDBY		Position			
Altitude	Scale		Friction		Data Correspondence		
	Error	Tolerance ± ft	Measured	Tolerance ± ft	On	On	
-1000	10	20					
0	5	20					
500	0	20					
1000	5	20	15	70			
1500	5	25					
2000	10	30	20	70			
3000	10	30	20	70			
4000	0	35					
5000	0		20	70			
6000	-30	40					
8000	-45	60					
10000	-45	80	15	80			
12000	-70	90					
14000	-90	100					
15000	-75		15	90			
16000	-60	110					
18000	-60	120					
20000	-50	130	30	100			
22000		140					
24000		150					
26000		160					
28000		170					
30000		180					
32000		190					
34000		200					
36000		210					
38000		220					
40000		230					
42000		240					
44000		250					
46000		260					
48000		270					
50000		280					
52000		290					
54000		290					
Hysteresis				Transponder			
Alt	Up	Down	Tol.	Mode			
50%	-45	5	75ft	Position			
40%	-45	20	75ft	Transponder Test Results			
Baro Scale Error				Frequency	Best Reply		
Scale	Error	Tol. ± 25 (ft)		Reply Rate	Best Reply		
28.10	-1750	-1727		Reply Rate	Best Reply		
28.50	-1345	-1340		Reply Rate	Best Reply		
29.00	-855	-863		Reply Rate	Best Reply		
29.50	-395	-392		Reply Rate	Best Reply		
29.92	0	0		Reply Rate	Best Reply		
30.50	525	+531		Reply Rate	Best Reply		
30.90	900	+893		Reply Rate	Best Reply		
30.99	985	+974		Reply Rate	Best Reply		
Case Leak at 1,000 ft.		10ft / 1min	±100ft	Mode 1	B1	B2	PASS
After Effect at 0 ft.		25	30ft	Mode 2	C1	C4	
Altimeter Tested to:		20,000FT		Mode 3	D1	D4	
Data Correspondence tested to		20,000FT		Mode 4	E1	E4	
The altimeter, static, altitude and transponder reporting systems have been tested as required by FAR 91.411 and FAR 91.413 and meet the requirements of FAR Part 43 appendix E and F							

YEAR	20
DATE	
RECORDING TACH TIME	
TODAY'S FLIGHT	
TOTAL TIME IN SERVICE	

Description: Entries must be endorsed with Name, Rating and Certificate Number. Technician or Repair Facility. (See back pages for other specific entries.)

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be entered with Name, Rating and Certificate Number of (Number of entries.)



DOMINION AVIATION

Date: 8/06/2014; Aircraft: 7855Z; Type: CIRRUS SR-22; S/N: 1629; Hobbs: 1700.5; Total Time: 1700.5; Engine - Type: IO550N41B, S/N: 1008188, Time: 8.8; Prop - Type: PHC-J3YF-1RF, S/N: FP5103B, Time: 2986.9

****AIRFRAME****

Troubleshoot aft empennage static system lines. Gained access to fittings. Found loose fittings in tail area and under floorboard. Retightened fittings and performed leak check. Leak found within tolerance limitations.

The maintenance described above was performed and inspected in accordance with current FAA Regulations and is approved for return to service only for the work performed. Ref: 14 CFR Part 43.9. Pertinent details of the repair are on file at this repair station under

Work Order number

25477

Signed

Ralph Colonna

Dominion Aviation CRS# ODAR018H
7511 Airfield Drive
Richmond, Virginia 23237
(804) 271-7793

DAS FORM LB-1



DOMINION AVIATION

YEAR 20
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Date: 8/12/2014; Aircraft: 7855Z; Type: CIRRUS SR-22; S/N: 1629; Hobbs: 1700.5; Total Time: 1700.5; Engine - Type: IO550N41B, S/N: 1008188, Time: 8.8; Prop - Type: PHC-J3YF-1RF, S/N: FP5103B, Time: 2986.9

Airframe

Complied with the annual and 100 hour inspection in accordance with Dominion Aviation Services FORM 0100 which meets the requirements of FAR 43 appendix D and with reference to CIRRUS maintenance manual chapter Chapter 5 pages 4-23

Removed the fuel bowl and screen. Cleaned and inspected as required. No defects noted. Reinstalled the bowl and screen with new o-rings. No leaks detected.

Serviced the brake reservoirs as required with MIL-H-5606 hydraulic fluid Reference Cirrus SR22 Airplane Maintenance Manual Chapter 12-10

Complied with the 100hr hour lubrication as required in chapter 12. Reference Cirrus SR22 Airplane Maintenance Manual Chapter 12-10.

Removed the battery from the aircraft. Serviced and charged the battery as required. Verified electrolyte levels and specific gravity checked good in all cells. Reinstalled the battery in the aircraft. Reference Cirrus SR22 Airplane Maintenance Manual Chapters 12-10 and 24-30.

Serviced the tires as required reference SR-22 POH for nose and mains .

Complied with the fire extinguisher inspection and weight check as required. Fire extinguisher weight is 515 grams. Installed a new placard on the fire extinguisher. Reinstalled the extinguisher in the aircraft.

Inspected the ELT as per FAR 91.207(d).

MAKE : ACK tech
MODEL : E-01
SERIAL : 54022
THE BATTERY EXPIRES : Mar 2017

Checked and listed all applicable Airworthiness Directives using ATP revision dated 8/8/14 . Complied with the logbook research. Updated the computer profiles. (cont'd)

8/12/14

Installed new low temperature indicator sticker on left brake caliper in reference to Cirrus SR22 maintenance manual chapter 32-00.

Removed and replaced right brake caliper orings and overheat temperature indicators in reference to Cirrus SR22 maintenance manual chapter 32. Bled brakes and ops checks good.

Cleaned up corrosion under battery compartment, treated area and painted, no defects noted. Complied with work in accordance with Cirrus SR22 mm.

Replaced left muffler bonding strap with new , P/N: MS25083-6BB6. Complied with work in accordance with SR-22 mm.

Re-positioned hose on air / oil separator, no defects noted. Complied with work in accordance Cirrus SR-22 MM.

Replaced 2 each rivets on engine aft baffle seal retainer. Complied with work in accordance with Cirrus SR-22 MM.

Resecured tail tie down with PRC 1440, no defects noted. Complied with work in accordance with Cirrus SR-22 MM.

Removed and replaced riv-nuts on right upper strut fairing. Complied with work in accordance with SR-22 MM.

Removed and replaced alternate air flapper door (P/N 15710-002) and secured with new cotter pins in reference to Cirrus SR 22 maintenance manual. Ops checked good

Adjusted mixture settings as needed. Complied with work in accordance with Cirrus SR 22 mm.

Had spare keys made per customer request. No defects noted. (cont) 8/12/14

The maintenance described above was performed and inspected in accordance with current FAA Regulations and is approved for return to service only for the work performed. Ref: 14 CFR Part 43.9. Pertinent details of the repair are on file at this repair station.

Signed [Signature] CRS# ODAR018H

I certify that this Airframe has been inspected in accordance with a/an Annual / 100 Hour inspection and was determined to be in airworthy condition. Details on file at this facility.

Inspector [Signature]

Work Order # 25476

Dominion Aviation CRS# ODAR018H
7511 Airfield Drive
Richmond, Virginia 23237
(804) 271-7793

YEAR 20	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair
DATE				

YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

MAKE: CIRRUS
 MODEL: SR-22
 S/N: 1629
 N7855Z



WORK ORDER: 2353
 HOBBS: 1719.7

AIRFRAME ENTRIES:

Removed defective heat deflective tape from right side lower engine cowl and installed new tape. Removed a defective extension spring p/n 51381-001 from the right side exhaust tail pipe and installed a new spring p/n 51381-001.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and was determined to be in airworthy condition. The item identified above is approved for return to service.

DATE: 08-20-14

SIGNED:

AP 3414014IA

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Mansfield Airport(1B9)
 265 Fruit St
 Mansfield, MA 02048
 CRS# N4OR087B

N7855Z
Aug 22, 2014
Hobbs: 1720.8
WO# 2253

AVIONICS UPGRADE TO INCLUDE THE REMOVAL OF: GARMIN GNS430 NAV/COM/GPS 1 S/N: 97130407, GARMIN GNS430 NAV/COM/GPS 2 S/N: 97129561 AND S-TEC SYSTEM 55X COMPUTER, S/N: 0616-9674. ALL RADIOS REMOVED COMPLETE.

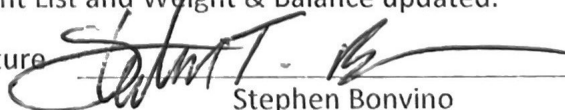
INSTALLATION OF: GARMIN GTN650 GPS/NAV/COM (1), SN: 1Z8016483 WITH COMANTGPS/XM ANT S/N: 436183 AND GARMIN GTN650 GPS/NAV/COM (2), SN: 1Z8016488 WITH GARMIN GA35 GPS ANT S/N: 105820. INSTALLED NEW CI-5120 NAV SPLITTER SN: 443837. INSTALLED AVIDYNE DFC90 AUTOPILOT COMPUTER S/N: M142923607. REPLACED AVIDYNE EXP5000 PFD S/N IN: 20107246 S/N OUT: 20737176.

USED EXISTING NUMBER 1 GPS ANTENNA MOUNTING LOCATION ON TOP OF AIRCRAFT. NUMBER 2 GPS ANTENNA MOUNTED UNDER GLARESHIELD ON FABRICATED BRACKET. ALL RADIO AND SYSTEMS OPERATIONS CHECK OK – FLIGHT TEST PERFORMED, ALL SYSTEMS OPERATING TO SPECIFICATIONS.

SEE FAA FORM 337 THIS DATE.

Note: Work Order #2253 on File, Equipment List and Weight & Balance updated.

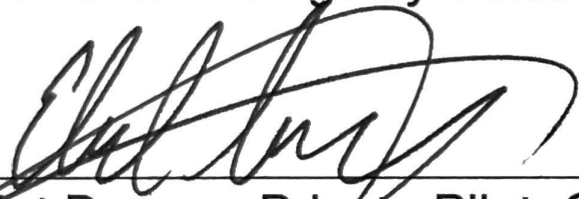
Authorized Signature


 Stephen Bonvino

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
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Date 8/23/2014
Hobbs 1724.7

Drained oil, removed oil filter, replaced filter with Tempest 48108-2 (per Tempest Filter Application Guide), safety-wired filter, added 7.5 quarts of Phillips 20W50 X/C oil, ran and leak-checked engine in accordance with Cirrus SR22 Maintenance Manual, Rev 2007. Inspected removed filter for metal, noted some metal flakes consistent with expected engine break-in, verified particles as non-magnetic. Sent filter elements to Teledyne Continental for additional inspection. The entry to be updated in case of additional findings by TCM.



Eliot Danner, Private Pilot, Owner. FAA #3610212

Above entry duplicated in engine log

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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8/24/2014
 N7855Z
 Hobbs: 1724.9

Installed EZ Heat Model EZ540 Engine Preheater in accordance with manufacturer's directions. Secured preheater pad with high temp RTV and secured power cable to engine mount with zip ties. Secured plug at EPU port. This installation constitutes a minor modification IAW 14 CFR 21.93.

Operational checks good. Aircraft OK for return to service.

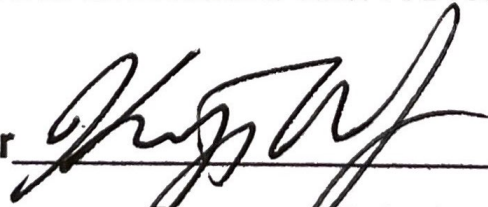

 Michael E. Schwartz 2617850A&P

N7855Z HOBBS: /7918 FLT: S/N 1629 Date: 9-3-14

**Removed existing navigation/anti-collision light assemblies, power supplies and harness. Installed new LED wingtip position/anti collision light assemblies model number OR6002R P/N 010771733-12
Manufactured by Whelen Engineering Company Inc. This product meets TSO C30c for type I,II and III position lights and TSO-C69a for class II anti Collision lights. Weight and balance completed and updated in the aircraft flight manual .Installed wing tips function tested and found satisfactory operation of navigation position and strobe lights. All work accomplished IAW the manufacturer supplied instructions and FAR 43.**

I certify that this aircraft is able to continue service with respect to the work performed in accordance with FAA regulations.

Kenny Fletcher



A&P/IA3109045

Pegasus Flight Solutions LLC.

9998 Wakeman Drive, Manassas VA 20110

540 834 9194

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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100 Aviation Drive, Suite 100
 Charlottesville, VA 22911
 Tel (434) 978-1474

CRS# H00R564Y

N# 7855Z
 Model# SR22
 SN# 1629
 Hobbs: 1736.4
 WO# S12-14-02389
 Date 09-16-2014

Removed #1 Alternator TCM p/n R-646845 s/n n/a and replaced with New Power-Plane alternator p/n C28-150 s/n 150-143303 from Aerotech of Louisville Inc. Removed alternator coupler gear assy p/n 646655 due to not meeting standards of SB11-3 and replaced with new coupler assy p/n 646655 from Cont Motors. Removed and replaced starter drive adapter assy p/n R-642083A12 off/on from Cont motors. Both operational check good on engine run. All maintenance done in accordance with Cirrus SR22 aircraft maintenance manual, Power-Plane instructions and TCM IO-550 maintenance manuals.

The aircraft - Airframe - Engine - Propeller - or Appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was approved for return to service. Pertinent details of this repair are on file at this agency under the work order identified above.

Daniel Little
 Authorized Signature

CRS H00R564Y

Form LB-1

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YEAR 20 ____ DATE **RECORDING TACH TIME** **TODAY'S FLIGHT** **TOTAL TIME IN SERVICE** **Description of Inspections, Tests, Repairs and Alterations**
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)

YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations

Skyline Aviation Service Center 1005 Sycolin Rd Leesburg Executive Airport Leesburg, VA 20175
 LOG ID# 2214 15-December-2014 WO# 2215 FORM M4
 N7855Z S/N 1629 CIRRUS SR22 Pg 1/1

Removed and replaced cylinder #6 CHT probe connector. Engine run and ops check good

The article identified above was repaired and inspected in accordance with current federal aviation regulations and current manufacturers manuals was approved for return to service. Pertinent details on file under above referenced work order.

Adam Snyder 12-15-2014
 Signed AP2897784 Adam Snyder Date

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YEAR
20
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

MAKE: CIRRUS DESIGN CORP
MODEL: SR22
S/N: 1629
REG NO: N7855Z
WORK ORDER: 17143-07-2015



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4961 Airport Road
Duluth, MN 55811
Phone: 218-788-3049

DATE 7/8/2015
A/C TSN 1914 1
FLIGHTTIME 1914 1

Airframe Entries

(2) Replaced terminal ends on #1, 3, 5 CHT probes IAW CDC WM. Ops checks good.

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 this work order are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 7/6/2015

SIGNED:

Steve LaMourea
Certified Repair Station No. YD5R855Y

Work Order: 17143-07-2015

Printed by EBis 3 (datcomedia.com)



LOGBOOK ENTRY

AIRFRAME

Name: Elliot Danner

W.O.: 9120

Date: 7/15/15

A/C: N7855Z

Hobbs Time: 1925.3

AC S/N: 1629

Reattached line on altitude hold solenoid assembly. Performed static system test, found satisfactory.

With respect to the work performed and described above, this aircraft is approved for return to service.

Signature:

A&P 1898863

August Mazzella

FlightLevel Norwood LLC - Maintenance

209 Access Rd., Norwood, MA 02062

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
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N7855Z

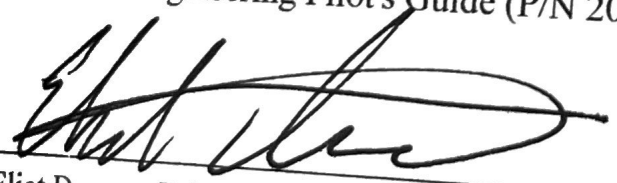
Date 7/12/15

Hobbes: 1922.1

Removed Garmin GMA-340 P/N 011-004010-10 S/N 96275062 rackmount Audio Selector Panel and replaced with PS Engineering PMA-450 (TSO C139a, C35d, C17) P/N 050-450-0100 S/N F01361-H rackmount Audio Selector Panel IAW PS Engineering PMA-450 Installation Manual P/N 200-450-0000 Rev 4, Dated Feb 2015.

Work performed pursuant to **14 CFR Part 43, Appendix A, Paragraph C** reference **AC43-12A Item 31** *"Removing and replacing self-contained, front instrument panel-mounted navigation and communication devices that employ tray-mounted connectors that connect the unit when the unit is installed into the instrument panel, (excluding automatic flight control systems, transponders, and microwave frequency distance measuring equipment (DME). The approved unit must be designed to be readily and repeatedly removed and replaced, and pertinent instructions must be provided. Prior to the unit's intended use, an operational check must be performed in accordance with the applicable sections of part 91."*

Old unit weight 1.1 lbs, new unit weight 1.3 lbs. Per **AC43-13-1B, Chapter 10, Section 10-2, Paragraph C** a change of <1 lb is negligible and does not require a new Weight and Balance be computed. Performed operational check IAW PS Engineering Installation Manual and with reference to **Part 91.407** Operation Check Requirements. Operation check passed. Placed PS Engineering Pilot's Guide (P/N 202-450-0000, Rev 6, April 2015) in aircraft cabin.



Eliot Danner, Private Pilot Owner 3610212

YEAR
20
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)

PS-17 Passed Inspection

Model:

PMA450

Serial Number:

F01361-H



* P M A 4 5 0 *



* F 0 1 3 6 1 - H *

Part Number:

050-450-0100



* 0 5 0 - 4 5 0 - 0 1 0 0 *

The article identified above was manufactured and passed inspection in conformity with the PS Engineering Quality Management System, and is in condition for safe operation.

All applicable tests have been performed. These test results are on file and available on request.

FAA TSO



STC-PMA



None

Inspected By:

A73

Inspection Date:

7/6/2015

Signed:

Randy Beavers, Greg Ledbetter, Mark Hartsell, or
Armando Guzman - Quality Control Inspectors

002-000-0171 Rev 5 January 2013

and replaced with
Audio Selector

5.

Item 31

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1.407 Operation

**RECORDING
TACH
TIME**

**TODAY'S
FLIGHT**

**TOTAL
TIME IN
SERVICE**

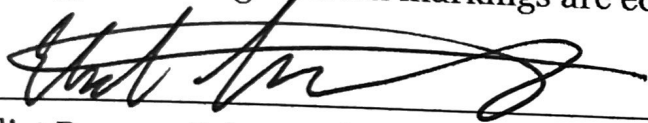
Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Date 25 July, 2015

Hobbs 1937.7

Removed Concorde RG24-15M battery and replaced with new Gill G-243 FAA PMA Main Battery. Checked aircraft electrical system IAW Cirrus SR22 Maintenance Manual, Rev 2007. Work performed IAW 14 CFR Part 43. Unit weights from markings are equivalent.



Eliot Danner, Private Pilot, Owner. FAA #3610212



Integer Aviation LLC
(540)773-3916

Date: 08/21/15

Registration: N7855Z

Model: SR22
Serial 1629

Hobbs: 1963.1

Performed an annual inspection IAW the SR22 check list an FAR 43. Removed cowling, wing access, landing gear fairings and interior. Inspected wings fuselage an flight controls. Removed wheels greased bearings and reinstalled. Cleaned engine and performed run up. Perormed compression checks and checked magneto timing . AD's complied with through 2015-16. Inspected fire extinguisher for condition current weight 515 grams. Removed and replaced LH and RH brake pads caliper o-rings and installed temp. stickers. Serviced brakes with fluid and taxi checked. System ops check good at this time. Tested ELT batteries due MAR 17. Serviced and inspected #1 battery.

I certify that this aircraft has been inspected in accordance with an annual inspection. FAA regulations and current manufacturers manuals and is in an airworthy condition. ~ End of Entry ~


Name Kenneth J. Fletcher Jr.

A&P Number 3109045 IA

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Cycle Aviation 1005 Sycolin Rd Leesburg Executive Arpt Leesburg, VA 20175 CRS# 6LVR604C
 LOG ID# 3038 04-September-2015 WO# 3485/1 FORM M3 HOBBS 1967.4
 N7855Z S/N 1629 CIRRUS SR22

> Removed LH wing fuel sump drain valve. Installed new fuel drain valve PN: SA-82 with new o-ring in LH fuel tank. Performed ops check and leak check of drain valve. Ops check good. Leak check good. Work accomplished IAW Cirrus SR-22 AMM 28-10-H(2).

The work identified above was performed in accordance with current federal aviation regulations and current manufacturers manuals and is approved for return to service. Pertinent details on file at this repair station under above referenced work order.



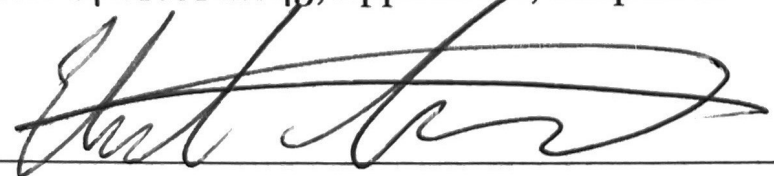
Signed CRS# 6LVR604C Andrew Phillips

9-4-15

Date

Date 17 October 2015
 Hobbs 2003.7

Re-secured engine pre-heater 120v power cable to engine baffle with high-temp zip-ties. Work performed IAW 14 CFR Part 43, Appendix A, Subpart C.



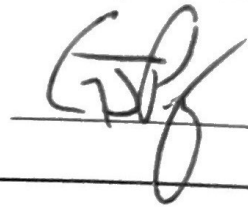
Eliot Danner, Private Pilot, Owner. FAA #3610212

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific instructions)
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Sarasota Avionics East
 2633 Lantana Road, Bldg. 214 Lantana, FL 33462
 Date: 01/06/16
 Tail: N- 7855Z Make/ Model: CIRRUS SR22 S/N: 1629
 Tach: 2052.9

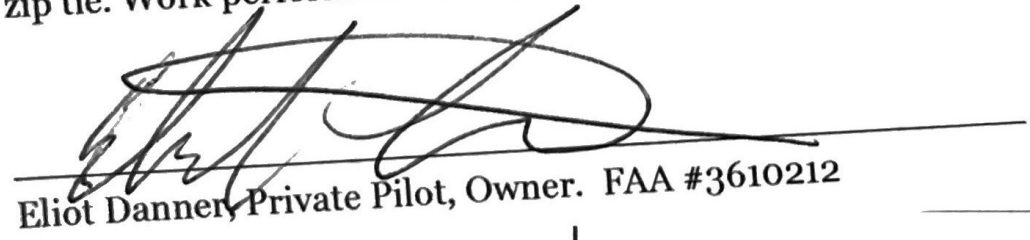


Removed DFC90 (P/N: 700-00170-000, S/N: M142923607). Installed factory overhauled DFC90 (P/N: 700-00170-000, S/N: M140110365) in accordance with Avidyne configuration and testing manual AVDFC-126, dated 4/25/14. All work was performed using acceptable methods and techniques. Weight and balance has not changed. Details on file under WO# 51231, dated 01/06/2016, for Sarasota Avionics East CRS# 1SER284B.


 Garret Pisz

Date 14 January 2016
 Hobbs 2060.3

Serviced Gil battery with distilled water. Resecured Air Conditioner electrical line to firewall with high temp zip tie. Work performed IAW 14 CFR Part 43, Appendix A, Subpart C.


 Eliot Danner, Private Pilot, Owner. FAA #3610212

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
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Description of Work
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)

N7855Z HOBBS:2189.9 FLT: S/N1629 Date: 8-03-16

Removed cowling, wing access panel, wing tip, landing gear fairings and interior. Performed AD compliance through bi weekly 2016-15. Tested ELT battery, replacement due MAR 2017. Fire Extinguisher current weight 513 grams. Inspected and serviced main battery. Performed re torque of nose gear spindle nut IAW Cirrus AMM 32-00. Secured LH and RH main landing gear wing to gear fillet fairing IAW cirrus AMM 53-00 and 20-00. Installed cowlings and performed run up.

I certify that this aircraft has been inspected in accordance with an annual inspection with reference to Cirrus AMM 05-20 and FAR Appendix 43 and found to be in an airworthy condition.

Kenny Fletcher  A&P/IA3109045
 Pegasus Flight Solutions LLC.

I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY 14 CFR 91.413, I.A.W. CFR 43 APPENDIX F, HAS BEEN PERFORMED.

DATE 8/5/16 N# 7855Z
 A/C Total Time 2190.7
 INSPECTOR Mark King 3704358
 ON WING LLC CRS#2OWR084C
 FILED UNDER INVOICE # 0165

I CERTIFY THAT THE ALTIMETER SYSTEM AND ALTITUDE REPORTING EQUIPMENT TESTS AND INSPECTIONS REQUIRED BY 14 CFR 91.411, I.A.W. CFR 43 APPENDIX E, HAVE BEEN PERFORMED. THE ALTIMETER(S) HAS BEEN TESTED TO MAX ALTITUDE 18,000

DATE 8/5/16 N# 7855Z A/C Total Time 2190.7
 INSPECTOR Mark King 3704358
 ON WING LLC CRS#2OWR084C
 FILED UNDER INVOICE # 0165

ON WING LLC
 CRS # 20WR0084C
 WORK ORDER NUMBER 0165
 ALTIMETER TEST SHEET
 (All measurements in feet)

1 ALTIMETER		
Make:	Model:	SN:
<u>Avidyne</u>	<u>700-0206-000</u>	<u>20737126</u>

2 Aircraft Max. Altitude: 18,000

3 Pre-Test Ground Level: 720

4 Pitot Heat Operative

5 BAROMETRIC SCALE ERROR			
Pressure	Difference from 29.92	Ideal	Error +/-25 <input checked="" type="checkbox"/>
28.10	-0	-1727	<input checked="" type="checkbox"/>
28.50	-0	-1340	<input checked="" type="checkbox"/>
29.00	-0	-863	<input checked="" type="checkbox"/>
29.50	-0	-392	<input checked="" type="checkbox"/>
29.92	-0	0	<input checked="" type="checkbox"/>
30.50	-0	531	<input checked="" type="checkbox"/>
30.90	-0	893	<input checked="" type="checkbox"/>
30.99	-0	974	<input checked="" type="checkbox"/>

6 Leak Rate: 2100' ref. CFR

7 Static System Serviceable

9 HYSTERESIS			
	40%	50%	+/- Tol.
Climb	<u>7200</u>	<u>9000</u>	<input checked="" type="checkbox"/>
Descend	<u>7200</u>	<u>9000</u>	<input checked="" type="checkbox"/>
Hysteresis	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	75

11 Post-Test Ground Level: 720
 After Effect: 0 Tol +/- 30

8 ALTIMETER SCALE ERROR					
Altitude @29.92	Scale		Enchr. +/-125 <input checked="" type="checkbox"/>	Friction	
	+/- Tol.	Error		Value	+/-Tol.
-1000	20	-0	<input checked="" type="checkbox"/>		
0	20	-0	<input checked="" type="checkbox"/>		
500	20	-0	<input checked="" type="checkbox"/>		
1000	20	-0	<input checked="" type="checkbox"/>	-	70
1500	25	-0	<input checked="" type="checkbox"/>		
2000	30	-0	<input checked="" type="checkbox"/>	-	70
3000	35	-0	<input checked="" type="checkbox"/>	-	70
4000	35	-0	<input checked="" type="checkbox"/>		
5000				-	70
6000	40	-0	<input checked="" type="checkbox"/>		
8000	60	-0	<input checked="" type="checkbox"/>		
10000	80	-10	<input checked="" type="checkbox"/>	-	80
12000	90	-10	<input checked="" type="checkbox"/>		
14000	100	-15	<input checked="" type="checkbox"/>		
15000				-	90
16000	110	-20	<input checked="" type="checkbox"/>		
18000	120	-20	<input checked="" type="checkbox"/>		
20000	130		<input type="checkbox"/>		100
22000	140		<input type="checkbox"/>		
25000	155		<input type="checkbox"/>		120
30000	180		<input type="checkbox"/>		140
35000	205		<input type="checkbox"/>		160
40000	230		<input type="checkbox"/>		180
45000	255		<input type="checkbox"/>		
50000	280		<input type="checkbox"/>		250

10 Case Leak Test: Pass Fail

12 [Signature] 370435B
 Inspector's Signature Date 8/5/16

ON WING LLC
 CRS # 2OWR0084C
 WORK ORDER NUMBER 0165
 ALTIMETER TEST SHEET
 (All measurements in feet)

1 **ALTIMETER**
 Make: UI Model: 5934D-3 SN: 448677

2 Aircraft Max. Altitude: 18,000

3 Pre-Test Ground Level: 715

4 Pitot Heat Operative

5 **BAROMETRIC SCALE ERROR**

Pressure	Difference from 29.92	Ideal	Error +/-25 ✓
28.10	-1735	-1727	<input checked="" type="checkbox"/>
28.50	-1345	-1340	<input checked="" type="checkbox"/>
29.00	-870	-863	<input checked="" type="checkbox"/>
29.50	-400	-392	<input checked="" type="checkbox"/>
29.92	-	0	<input checked="" type="checkbox"/>
30.50	525	531	<input checked="" type="checkbox"/>
30.90	885	893	<input checked="" type="checkbox"/>
30.99	970	974	<input checked="" type="checkbox"/>

6 Leak Rate: <100' SUC ref. CFR

7 Static System Serviceable

9 **HYSTERESIS**

	40%	50%	+/- Tol.
Climb	<u>8180</u>	<u>8995</u>	
Descend	<u>7200</u>	<u>8970</u>	
Hysteresis	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	75

11 Post-Test Ground Level: 730
 After Effect: 15 Tol. +/- 30

8 **ALTIMETER SCALE ERROR**

Altitude	Scale		Encdr. +/-125 ✓	Friction	
	+/- Tol.	Error		Value	+/-Tol.
-1000	20	-5	<input type="checkbox"/>		
0	20	0	<input type="checkbox"/>		
500	20	-5	<input type="checkbox"/>		
1000	20	-5	<input type="checkbox"/>	20	70
1500	25	-5	<input type="checkbox"/>		
2000	30	-10	<input type="checkbox"/>	20	70
3000	35	-10	<input type="checkbox"/>	20	70
4000	35	-15	<input type="checkbox"/>		
5000				20	70
6000	40	-20	<input type="checkbox"/>		
8000	60	-20	<input type="checkbox"/>		
10000	80	-30	<input type="checkbox"/>		80
12000	90	-40	<input type="checkbox"/>		
14000	100	-40	<input type="checkbox"/>		
15000					90
16000	110	-40	<input type="checkbox"/>		
18000	120	-40	<input type="checkbox"/>		
20000	130		<input type="checkbox"/>		100
22000	140		<input type="checkbox"/>		
25000	155		<input type="checkbox"/>		120
30000	180		<input type="checkbox"/>		140
35000	205		<input type="checkbox"/>		160
40000	230		<input type="checkbox"/>		180
45000	255		<input type="checkbox"/>		
50000	280		<input type="checkbox"/>		250

10 Case Leak Test: Pass Fail

12 3704358
 Inspector's Signature: [Signature] Date: 8/5/16

WORK ORDER NUMBER

0165

TRANSPONDER TEST SHEET

1	TRANSPONDER	
	Make:	Garmin
	Model:	GTX-327
	Part Number:	GTX-327
	Serial Number:	83721533
	Number Installed:	1
	Position:	1

2	TRANSPONDER TEST				
		Pass	Fail	Value	Unit
	Frequency:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1089.5	MHz
	Suppression:	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
	Sensitivity:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	-70	dbm
	Power Output:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	240	watts
	Mode S Test:	<input type="checkbox"/>	<input type="checkbox"/>		

3



Inspector's Signature

3704358

8/5/16

Date

ON WING LLC
CRS # 2OWR0084C
WORK ORDER 0165

¹ Start Date: 8/5/16 ² Aircraft Registration: N7855Z ³ Aircraft Owner: N7855Z ⁴ Location: OKV

⁵ Aircraft Manufacturer: Cirrus ⁶ Aircraft Model: SR22 ⁷ Aircraft Serial Number: 1629

⁸ Aircraft Time: 2190.7

⁹ Description of Task:

14 CFR 91.413 Transponder Inspection
14 CFR 91.411 Altimeter Inspection

¹⁰ Incoming Inspection (RSM 3.1): ¹¹ Preliminary Inspection (RSM 3.1):

¹² Work Accomplished:

14 CFR 91.413 Transponder Inspection IAW CFR 43 Appendix F
Pass: Fail:

14 CFR 91.411 Altimeter Inspection IAW CFR 43 Appendix E
Pass: Fail:

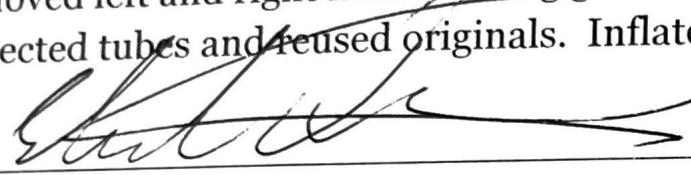
¹³ Hidden Damage Inspection (RSM 3.1):
NA: Accomplished: N/A ¹⁴ Final Inspection (RSM 3.1):

¹⁵ *Mark King* 370 4358 8/5/16
Inspector's Signature Date

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
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14 August 2016

- Removed left and right main landing gear tires. Installed new Desser 15x6.00-6 retreaded aircraft tires.
- Inspected tubes and reused originals. Inflated tires to POH spec and reinstalled on aircraft.



Eliot Danner, Private Pilot, Owner. FAA #3610212

Cycle Aviation 1005 Sycolin Rd SE Leesburg Executive Airport Leesburg, VA 20175 6LVR604C /
 LOG ID# 5106 01-March-2017 WO# 5254/1 FORM M3 HOBBS 2267.3
 N7855Z S/N 1629 CIRRUS SR22

Pg 1 / 1

>Removed Logic unit PN/14610-004 and replaced with new logic unit PN/14610-004 SN/0450. IAW Cirrus mm section 24-30 page 40. Performed post engine run, ops check good.

The work identified above was performed in accordance with current Federal Aviation Regulations and current manufacturers manuals and is approved for return to service. Pertinent details on file at this repair station under above referenced work order.



Signed: CRS# 6LVR604C Daniel Wells

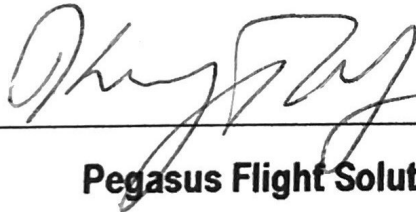
YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
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N7855Z HOBBS: 2328.9 FLT: S/N1629 Date: 8-25-17

Removed and installed cowling, wing access panel, wing tip, landing gear fairings and interior. Performed AD compliance through bi weekly 2017-17. Fire Extinguisher current weight 513 grams. Inspected and serviced main battery.

I certify that this aircraft has been inspected in accordance with an annual inspection with reference to Cirrus AMM 05-20 and FAR Appendix 43 and found to be in an airworthy condition.

Kenny
Fletcher



A&P/IA3109045

Pegasus Flight Solutions LLC.

Date: 12/29/2017; Aircraft: N7855Z; Type: SR-22; S/N: 1629; Hobbs: 2365.4
Shop Order #: A17-0509, Closed: 12/29/2017

AIRFRAME ENTRY

Removed and replaced the Reefing line cutters P/N 26707-001 with new cutters P/N 26707-001 S/N 12182 and S/N 12185 as per the Cirrus CAPS CMM 95-01-01. The line cutters are dated 10/2017 and the next replacement is now due 10/2023.

Maintenance Release

The aircraft or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details are on file at this Repair Station

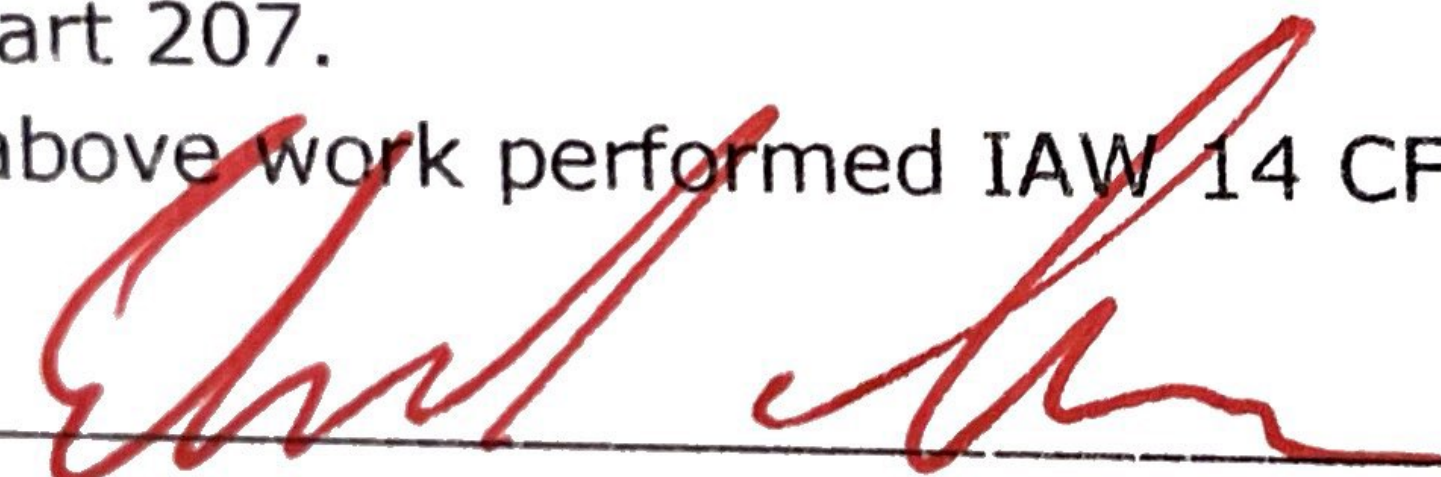
Signed: _____

CRS# BGSR439C

1 February 2018

Replaced main aircraft battery (BATT 1) with Concorde RG24-15M per Concorde Battery Application Chart. Measured battery voltage per Concorde manual and operation checked BATT 1 system. Replaced **ELT battery**, new battery expiration date **MARCH 2020**. Operation checked ELT IAW 14 CFR Part 91, Subpart 207.

The above work performed IAW 14 CFR Part 43, Appendix A, Subpart C.



Eliot Danner, Private Pilot, Owner. FAA #3610212

entries.)

AR TE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



1001 Sycolin Rd. SE · Suite 3
 Leesburg, VA 20175
 844-676-2100

Hobbs: 2383.1

N7855Z Date: 4/12/2018
 1629 WO# 2018026


1. Removed RH brake caliper; disassembled, cleaned & inspected same. Replaced RH brake caliper piston O-rings with new P/N MS28775-222. Replaced RH brake linings with new P/N RA66-105. Reinstalled brake caliper assembly. Serviced and bled RH brake system. Performed operational check, no further defects noted.
2. Performed DFC 90 autopilot ground checks. Recorded Avidyne error logs; removed Avidyne DFC90 autopilot P/N 700-00170-000, S/N M140440365. Performed visual inspection, cleaned & treated connectors. Recorded tray P/N 601482-2J and 55254-1F. Performed DFC90 servo start up voltage. Performed start-up test. Reinstalled DFC 90 autopilot P/N 700-00170-000, S/N M140440365.
3. Visually inspected #2 alternator for loose wires, etc. Checked & reset #2 alternator circuit breaker. Cleaned contacts for #2 alternator switch/relay IAW Cirrus SR22 MM 24-00. Performed ground run/operational check, no defects noted.

The work identified above was performed in accordance with current Federal Aviation Regulations and current manufacturers manuals and is approved for return to service. Pertinent details on file at this facility under above referenced work order.

Randy W. Kovalick
 Randy Kovalick AP 3604458
 For Sterling Aviation

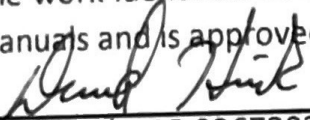
YEAR	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
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Entries must be endorsed with Name, Rating and Certificate Number of


20		1005 Sycolin Rd. Leesburg, VA 20175 844-676-2100	Hobbs: 2384.5 N7855Z 1629	Date: 5/7/2018 WO# 2018042
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Removed standby alternator P/N BC410-1, S/N 0853891 & installed new P/N BC410-1, S/N 1C81D0P39K. Installed new P/N S1136-040 fuse. Performed ground run/operational check, no further defects noted. Sealed MCU and installed upper and lower engine cowlings.

The work identified above was performed in accordance with current Federal Aviation Regulations and current manufacturers manuals and is approved for return to service. Pertinent details on file at this facility under above referenced work order.

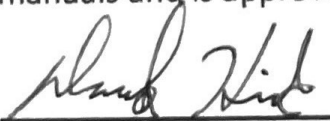


 David Hink AP 3267383
 For Sterling Aviation

		1005 Sycolin Rd. Leesburg, VA 20175 844-676-2100	Hobbs: 2389.8 N7855Z 1629	Date: 6/25/2018 WO# 2018099
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Removed MCU120 P/N 16600-011, S/N 00485 & installed overhauled MCU120 P/N 16600-011(S), S/N 0337. Reinstalled engine cowling. Performed ground run/operational check, no defects noted.

The work identified above was performed in accordance with current Federal Aviation Regulations and current manufacturers manuals and is approved for return to service. Pertinent details on file at this facility under above referenced work order.



 David Hink AP 3267383
 For Sterling Aviation

YEAR 20 18 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
9-2	2428		2428	<p>Removed Propeller and change Front engine crank seal. Installed propeller after desluge of Prop / Crank Bore with New Drive Torque Nuts . Test Fly airplane.</p> <p>Replace Induction Air Filter Element</p> <p>C/w FAR 91.207 ELT checks, Replaced ACK 01 and E-01-15 ANTenna with ACK ELT E-04R (S/N 024284) and E-04.8 Antenna... etc. See Revised Weight + Equipment List.</p> <p>I certify that this <u>Aircraft</u> has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in airworthy condition.</p> <p>Paul P. Cutting, A&P 3014223 IA</p> <p>Paul P Cutting</p>


 beaconregistration.noaa.gov
 Exp: 08/02/2020
2DC88ABDB8FFBFF
 If activated, call the AFRCC at
1-800-851-3051

YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

MAKE: CIRRUS
 MODEL: SR22
 SN: 1629
 TAIL: N7855Z
 HOBBS: 2428.1



Sarasota Avionics East
 2633 Lantana Rd.
 Hangar 214/Box 39
 Lantana, FL 33462
 941-360-6877

Altimeter Avidyne PFD 700-00006-000 (S/N: 20737126), Standby Altimeter 5934D-3 (S/N: 448677) has been tested to an altitude of 20,000 feet and was found to comply with App E of 14 CFR 43. Altitude reporting system A30.5 (S/N:97603) was tested and found to comply with App E of 14 CFR 43, and calibration is in compliance with 14CFR91.217. The ATC transponder GTX327 (S/N: 83721533) was tested, inspected and found to comply with App F of 14 CFR 43 and 14CFR 91.413. The static pressure system was tested and inspected in accordance with 14CFR 91.411. All work was accomplished with current manufacturer's manuals and acceptable methods and techniques. Weight and balance has not changed. This Aircraft and/or component identified above was repaired and inspected with respect to the work performed in accordance with current regulations of the Federal Aviation Administration and was found airworthy for return to service. -END

SIGNED: Garret Pisz

DATE: 08/31/2018

Garret Pisz for CRS # 1SER284B

Details on file under work order #52007, dated 08/31/2018

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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AIRCRAFT REG: N7855Z
MFG: CIRRUS
MODEL: SR22
SERIAL: 1629
HOUR METER: 2432.8

DATE: 07-Sep-2018
WORK PACKAGE: P6959
TACH TIME:
TOTAL TIME:
CYCLES/LANDINGS:

Replaced #6 CHT probe with new (P/N: 14880-001). Operational check good.

The aircraft, airframe, engine, propeller or appliance 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 work package no. **P6959**.

Signed: Stuart Smith

STUART SMITH

for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

MAKE: Cirrus
 MODEL: SR22
 S/N: 1629
 REG. NO: N7855Z
 WORK ORDER:
 2126-11-2018



DeltaFox Aviation
 Repair Station No. 897R016D
 10771 James Payne Court
 Manassas, VA 20110
 Phone: 703.438.8450


DATE: 12/7/2018
 A/C TSN:
 HOBBS: 2457.9

Airframe Entries

- Inspected #4 CHT wiring harness and found a ring terminal crimp to be loose. Replaced the ring terminal. Performed an engine run, no faults were found.
- Removed the Pitch Servo, PN: 0108-15-P4 SN: 0525-14806BCDEFHJK. Installed the Repaired Pitch Servo, PN: 0108-15-P4 SN: 0619-16102BCDEFHJK. Functional ground test passed ok.

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 12/7/2018

SIGNED: 

Work Order: 2126-11-2018

Leslie Touart
 Certified Repair Station No. 897R016D

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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE: Cirrus
 MODEL: SR22
 S/N: 1629
 REG. NO: N7855Z
 WORK ORDER:
 2161-12-2018



DeltaFox Aviation
 Repair Station No. 897R016D
 10771 James Payne Court
 Manassas, VA 20110
 Phone: 703.438.8450

DATE: 2/7/2019
 A/C TSN:
 HOBBS: 2458.8

Airframe Entries

· Troubleshoot and found the PFD discrete output #5 to be at fault. Removed the PFD PN: 700-00006-000 SN: 20107246, for factory repair. Reinstalled the Repaired PFD, P/N: 700-00006-000 S/N: 20107246. Operational checks passed ok.

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 2/7/2019

SIGNED: 

Leslie Touart
 Certified Repair Station No. 897R016D

Work Order: 2161-12-2018

Printed by EBis 3 (datcomedia.com)

YEAR 20 _____ **RECORDING TACH TIME** _____ **TODAY'S FLIGHT** _____ **TOTAL TIME IN SERVICE** _____ **Description of Inspections, Tests, Repairs and Alterations**
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)

3-26-19 HM: N7855Z Log Book Entry:

C/W Garmin SB 1879B Update to SWV 6.51 (GTN650-1 sn1Z8016488, GTN650-2 sn1Z8016483)
 New Pilot Guide 190-01004-03 revN supplied to owner, new Reference Guide 190-01004-04 RevM supplied to owner, new AFMS 190-1007-A2rev8 attached to POH.
 Replaced Gaskets Left Side Exhaust Collector - Retorqued Nuts
 Replace CHT Probe 4C and Rerouted Wiring on Left Side

Paul P Cutting
 Paul P Cutting A&P3014223

See 6/3/19 entry 4 pages -

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
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MAKE: Cirrus
 MODEL: SR22
 S/N: 1629
 REG. NO: N7855Z
 WORK ORDER:
 2574-06-2019



DeltaFox Aviation
 Repair Station No. 897R016D
 10771 James Payne Court
 Manassas, VA 20110
 Phone: 703.438.8450

DATE: 7/11/2019
 A/C TSN: 2547.4
 HOBBS: 2547.4

Airframe Entries

- Visually inspected the #1 alternator and all associated wiring and other components and no obvious defects were noted. Performed the MCU functional check IAW Cirrus SR22 AMM 24-30. All ops checks of the system were good and all numbers fell within specs.
- Noticed landing light was not functioning before the start of maintenance. Removed plugs going to the ballast, cleaned them and re-installed plugs onto the ballast. Landing lights ops checks good.
- Removed compressor drive assembly, installed accessory cover plate PN: 640380. Reinstalled compressor drive assembly with drive gear. Remounted compressor. A/C SYSTEM IS PLACARDED INOP AND TIE WRAPPED CIRCUIT BREAKER.

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 7/11/2019

SIGNED:

Richard Pittman
 Certified Repair Station No. 897R016D

Work Order: 2574-06-2019

Printed by EBis 3 (datcomedia.com)

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YEAR 20 19 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
10/5	2588		2588	<p>C/w FAR 91.207 ELT checks. Replace Conquest Alert Battery CR2. due 10/24.</p> <p>Replaced AC Compressor Drive with OH Drive.</p> <p>Replaced R+L Tires + Tubes. Packed all wheel Bearings. Replaced Brake Cyl O Rings (101-34500) and LH heat indicators, Bleed Brakes. Revise Empty Weight Record to reflect removal of G243 battery and installation of Conquest RG24-15M</p> <p>Note: G243 battery 28lbs, CBC RG24-15M 29.5lbs.</p>
				<p>I certify that this <u>Aircraft</u> has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in airworthy condition.</p> <p>Paul P. Cutting, A&P 3014223 IA</p> <p>Paul P Cutting</p>

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other special entries)
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6/3/19

MAKE: Cirrus
 MODEL: SR22
 S/N: 1629
 REG. NO: N7855Z
 WORK ORDER:
 2486-05-2019



DeltaFox Aviation
 Repair Station No. 897R016D
 10771 James Payne Court
 Manassas, VA 20110
 Phone: 703.438.8450

DATE: 6/3/2019
 A/C TSN: 2458 B
 HOBBS: 2458 B

Airframe Entries

- Removed faulty MCU P/N: 16600-011 S/N: 00337 and replaced it with a new MCU P/N: 16600-011 S/N: 02391 IAW Cirrus SR22 AMM 24-30. All ops checks were good after the new MCU was installed.
- Inspected all engine sensor connectors and found that the three connectors that go through the right side aft engine baffling were contaminated with oil and dirt. Cleaned all three connectors out and sealed the ends with sealant to prevent further oil, moisture or other debris from causing bad connections. All other connectors for the engine sensors were clean and dry. All work was done IAW Standard Maintenance Practices and AC 43.13-1B.

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 6/3/2019

SIGNED: 
 Gudmundur J. Thorgeirsson
 Certified Repair Station No. 897R016D

Work Order: 2486-05-2019
 Printed by EBis 3 (datcomedia.com)

Description of Inspections, Tests, Repairs and Alterations
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE

MAKE: Cirrus
 MODEL: SR22
 S/N: 1629
 REG. NO: N7855Z
 WORK ORDER:
 3087-01-2020



DeltaFox Aviation
 Repair Station No. 897R016D
 10771 James Payne Court
 Manassas, VA 20110
 Phone: 703.438.8450


DATE: 1/28/2020
 A/C TSN: 2641.6
 HOBBS: 2641.6

Airframe Entries

Was able to duplicate that the flaps intermittently go much slower down than they do up, but they did not stop at any point while going down. Found faulty Flaps Down relay P/N: 50288-001. Replaced relay & ops checked. All work performed IAW Cirrus SR22 AMM Section 27-50.

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 1/28/2020

SIGNED: 
 Gudmundur J. Thorleifsson
 Certified Repair Station No. 897R016D

Work Order: 3087-01-2020
 Printed by EBis 3 (datcomedia.com)

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

MAKE: Cirrus
 MODEL: SR22
 S/N: 1629
 REG. NO: N7855Z
 WORK ORDER:
 3248-04-2020



DeltaFox Aviation
 Repair Station No. 897R016D
 10771 James Payne Court
 Manassas, VA 20110
 Phone: 703.438.8450

DATE: 4/9/2020
 A/C TSN: 2650.9
 HOBBS: 2650.9

Airframe Entries

Adjusted RH door to properly align the upper door latch pin. After the upper door latch adjustment was made the upper latch operates properly. Found the lower door latch to be bent and occasionally binding. Replaced the RH lower door latch assembly P/N off: 20267-004, P/N on: 21889-001 and re-adjusted the latch pin. After lower latch replacement the RH door operates properly from inside the cabin and outside the plane. All work was done IAW Cirrus SR22 AMM 52-10.

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 4/9/2020

SIGNED:


 Gudmundur J. Thorleifsson
 Certified Repair Station No. 897R016D

Work Order: 3248-04-2020

Printed by EBis 3 (datcomedia.com)

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)

MAKE: Cirrus
 MODEL: SR22
 S/N: 1629
 REG. NO: N7855Z
 WORK ORDER:
 3580-09-2020



DeltaFox Aviation
 Repair Station No. 897R016D
 10771 James Payne Court
 Manassas, VA 20110
 Phone: 703.438.8450

DATE: 9/10/2020
 A/C TSN: 2693.8
 HOBBS: 2693.8

Airframe Entries

The Altimeter and Static System tests required by 14 CFR part 91.411 and transponder tests, including data correspondence, required by 91.413, have been performed and found to comply with 14 CFR part 43, appendices E and F.

The Altimeter was tested to 20,000 Feet.

ADC #1: P/N EX5000 S/N 20107246
 Altimeter #1: P/N 5934D-3 S/N 448677
 Transponder #1: P/N 153510-000069 S/N 201354

Data Correspondence was tested to 20,000 Feet.

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 9/10/2020

SIGNED:

Work Order: 3580-09-2020

Leslie Touart
 Certified Repair Station No. 897R016D

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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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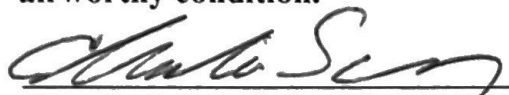
October 1, 2020 N7855Z Cirrus SR22 Tach: 2702.2 TTAF: 2702.2

1. Performed Annual Inspection IAW Scope and Detail of FAR 43 Appendix D.
2. Opened all access panels, inspected and lubricated all flight control linkages.
3. Checked all lights for proper operation.
4. Replaced both standby batteries. Next due 10/2022.
5. This ELT has been inspected IAW FAR 91.207 (d), with exp date 10/2023.
6. Inspected instrument panel, engine and flight controls for any malfunctions.
7. Replaced left & right brake discs and brake pads.
8. Re-packed all wheel bearings.
9. Replaced well nuts for upper MLG fairings.
10. Fabricated & installed new bracket for RH MLG fairing.
11. NLG pucks replaced with PN: 13386-00, and bushings & bolts at NLG pivot points.
12. Removed rust on LH engine mount by muffler, primed and painted.
13. Operations check performed satisfactorily.

All AD's checked through T-data 2020-18

Aero Service of Winchester, Inc
 615 Airport Road Suite 107
 Winchester, VA 22602
 540-665-0193

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and determined to be in airworthy condition.


 Charlie Schoenduby A&P 3152411 IA

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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
10/10/20			2706.0	Engine oil drained, replaced with 3 qts 20W50 oil. Filter replaced and safety wire. Engine runs, no leaks Michael Jenks owner, pilot license # 3215211

MAKE: Cirrus
MODEL: SR22
S/N: 1629
REG. NO: N7855Z
WORK ORDER:
3659-10-2020



DeltaFox Aviation
Repair Station No. 897R016D
10771 James Payne Court
Manassas, VA 20110
Phone: 703.438.8450

DATE: 10/23/2020
A/C TSN: 2708.1
HOBBS: 2708.1

Airframe Entries

· Replaced LH cabin door lower striker spacer P/N:20575-001 and adjusted striker for proper latch engagement IAW Cirrus SR22 AMM 53-40. Ops check good.

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 10/23/2020

SIGNED:


Gudmundur J. Thorgeirsson
Certified Repair Station No. 897R016D

Work Order: 3659-10-2020

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YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)

MAKE: Cirrus
 MODEL: SR22
 S/N: 1629
 REG. NO: N7855Z
 WORK ORDER:
 3746-11-2020



DeltaFox Aviation
 Repair Station No. 897R016D
 10771 James Payne Court
 Manassas, VA 20110
 Phone: 703.438.8450

DATE: 11/20/2020
 A/C TSN: 2718.8
 HOBBS: 2718.8

Airframe Entries

- Removed Sky-Tec P/N: C24ST3, S/N: 4C3-121707 starter and installed new Energizer 24 P/N: 646275-1, S/N: H-Z-141713 starter. All work performed in accordance with Cirrus maintenance manual Ch 80-10 and Continental motors maintenance manual section 17-7. Performed ground engine start, ground operational checks good, no further defects noted at this time. Updated weight & balance record.

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 11/20/2020

SIGNED:

Gudmundur J. Thorleifsson
 Certified Repair Station No. 897R016D

Work Order: 3746-11-2020

Printed by EBis 3 (datcomedia.com)

Description of Inspections, Tests, Repairs and Alterations
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE

ENGINE MODEL:
 IO-550-N (41)
 ENGINE S/N: 1008188
 REG. NO: N7855Z
 WORK ORDER:
 4103-05-2021



DeltaFox Aviation
 Repair Station No. 897R016D
 10771 James Payne Court
 Manassas, VA 20110
 Phone: 703.438.8450

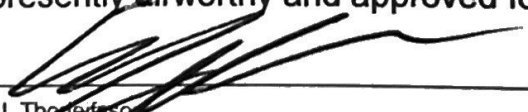
DATE: 5/19/2021
 A/C TSN: 2758 9
 ENG TT: 2758 9
 TSMOH:
 HOBBS: 2758.9

Engine Entries

Performed Oil Change IAW Cirrus SR22 AMM Sect 12-10 & 79-20. Removed engine cowlings. Collected oil sample for analysis. Drained Oil. Removed and inspected oil filter, no contaminates found. Installed new oil filter P/N: AA48108-2. Serviced engine with 7 quarts of Phillips X/C 20w50 Oil. Leak Check Good. Installed cowlings.

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 5/19/2021

SIGNED: 
 Gudmundur J. Thorgeirsson
 Certified Repair Station No. 897R016D

Work Order: 4103-05-2021
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YEAR TO DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE: Cirrus
 MODEL: SR22
 S/N: 1629
 REG. NO: N7855Z
 WORK ORDER:
 8346-08-2021

ADVANCED Fly Advanced

Repair Station No. 5T2R901C
 530 Airport Rd.
 Lititz, PA 17543
 Phone: 717-735-5179

DATE 11/23/2021
 A/C TCH 2745.9
 HOBBS 2785.9

Airframe Entries

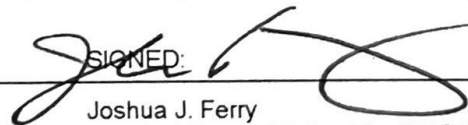
Annual Airframe Inspection completed IAW FAR 91.409 and the requirements outlined in FAR 43 App D with reference to the Cirrus AMM check list ch 5-20. Performed a light check. Lubed airframe. Checked cable tensions. Serviced the gascolator. Removed and replaced the induction air filter with P/N: BA-24. Complied with 12 month cockpit portable fire extinguisher weight check and inspection. Complied with Battery #1 capacity test, battery passed. ELT inspected in accordance with FAR 91.207(d). ELT batteries due 10-2023. All AD's current thru release 2021-24. C/W AD 1993-05-06 ACS Ignition Switch, installed ACS Ignition Switch Service Kit, next due at Hobbs: 4785.6. C/W SB 2X-05-02 Induction Duct Flapper Bolt Replacement Interval, removed and replaced bolt with new P/N: AN3-34, next due 11-2023 or Hobbs: 3285.6. C/W SB 2X-28-12R1 Electric Fuel Pump Inspection, no defects noted. C/W SB 2X-32-19R3 Nose Landing Gear Assembly Inspection and Reinforcement, no defects noted. C/W SB 2X-52-08R2 Catcher - Diverter and Gas Strut Rod End Replacement, removed and replaced the left and right cabin entry door struts with new. SB 2X-95-13 CAPS Strap Inspection and Grommet Installation Found Previously Complied With by Visual Inspection Confirmation. C/W SB 2X-95-23R1 CAPS Aft Grain Replacement, removed and replaced the aft grain with P/N: 70596-002. C/W Airwolf Air-Oil Separator 12 month ICAs. Removed and replaced the EMA Controller with new P/N: 20902-001, S/N: A12AUG21-51, next due replacement 08-2028. Removed and replaced the ELT Remote Switch RCPI Battery, next due replacement 11-2029. Removed and replaced the TKS Filter, next due replacement 11-2023. C/W 500 hour Engine Mount Weldment and Lower Mount Attach Fittings Hardware Recommended Torque Check, next due Hobbs: 3285.6. Installed new (customer supplied) BlueMAX Engine Data Bluetooth Adapter P/N: 4370-5147, S/N: 02035 IAW BlueMAX Installation Instructions - Document 2456-05 and AC43.13-1B. Operational check of the Aircraft Data Logger System ok, no defects noted. Reference FAA Form 337 dated 11-22-2021 for pertinent details. Weight and Balance change negligible. Flight Manual Supplement Inserted in POH. Removed and replaced aircraft carpeting with customer supplied replacement carpeting. Removed and replaced (customer supplied) Pilot folding cupholder. Removed and re-installed the pitch trim motor after re-torque of the pitch trim motor mount attaching hardware. Re-torqued the rudder push pull tube forward rod end attaching hardware. Removed and replaced the elevator spring cartridge bushings. Adjusted the empennage elevator actuation pulley stops and the secondary pitch stop screws mounted on either control yoke assembly for proper elevator travel IAW Cirrus AMM 27-30. Removed and replaced the left aileron inboard hinge bearing. Removed and replaced the left and right MLG tires with new P/N: 14075-010, S/Ns: (LH) 1146T00237 & (RH) 1146T00262, wheels assembled with new inner tubes. Completed a small composite repair to the left and right MLG wheel

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fairing outboard attach bolt holes as required... Re-sealed the right brake caliper pistons with new high temp o-rings (2) P/N: M83461/1-222. Installed new brake "yellow" and "blue" temperature labels on brake caliper. Bled brakes IAW Cirrus AMM... Removed and replaced the left MLG brake hose assembly with new P/N: 50555-072... Removed and replaced the nose landing gear spindle cup bearings, assembled using new thrust washer, adjusted NLG spindle cup tension as required per Cirrus AMM... Removed and replaced the NLG tire with new P/N: 12020-006, S/N: 0052T00141, wheel assembled with new inner tube... Removed and replaced the NLG Rebound Bumper with new P/N: 18380-001... Installed proper washers on the NLG upper puck pan between the bushing and mount as required... Removed and replaced the left flap assembly rod end, and installed with new bolt... Re-torqued the right flap inner arm at the wing mount as required... Removed and replaced the stall warning horn pressure switch with new P/N: 12801-001, operational check ok at this time... Re-bonded the lower sections of the left and right wingroot fairings as required... Removed and replaced the VOR antenna grommets... C/W adjustment procedure on the right cabin entry door for proper operation IAW Cirrus AMM 52-10... Removed and replaced the pilot seat energy absorption module... Re-torqued the pilot yoke main rod end attaching hardware with new lock washers... Re-attached air distribution duct to the ai plenum under the co-pilot seat as required... Modified the environmental control panel to allow proper clearance of the defrost heat control torque tube... Darkened the print on the compass correction card to make the readings legible... Removed and replaced Cylinder #5 exhaust header with new P/N: 15070-003... Removed and re-installed the Cylinder #1 exhaust header after repair of the collector bracket, reinstalled with new collector bolt... Removed and replaced the left exhaust muffler with new P/N: WCC14836-002, S/N: 038307-0002... Removed and replaced the left exhaust tailpipe inboard support spring bracket... Removed and replaced the left exhaust tailpipe outboard support spring bracket... Removed and replaced (3) exhaust tailpipe support springs... Removed and replaced the prop governor control cable forward rod end... Removed and replaced the throttle control cable forward rod end... Removed and replaced the mixture control cable forward rod end... Removed and replaced the induction air filter attach pin / rod... Removed and replaced the air oil separator breather duct with new... Removed and replaced the landing light lens... Removed and replaced the left and right lower engine cowling metal heat tape... Removed and replaced the engine cowling seals as required... Removed and replaced the upper engine cowling forward and aft oil door latches

I certify that this AIRFRAME has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE: 11/23/2021

SIGNED: 
 Joshua J. Ferry
 Certified Repair Station No. 5T2R901C

Work Order: 8346-08-2021

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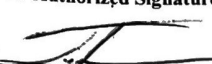
no 4824-04-2022
4/25/22

1. Approving Civil Aviation Authority/Country: FAA/United States	AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 4314-08-2021
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4. Organization Name and Address: Delta Fox Aviation, LLC. 10771 James Payne Ct. Manassas, VA 20110	5. Work Order/Contract/Invoice Number: 4314-08-2021
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6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Main Battery	RG 24-11M	1	40967558	TESTED

12. Remarks:
Charged, tested capacity and recharged IAW Concorde Battery CMM P/N 24-30-71. Battery function checks ok.

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 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.: CRS# 897R016D
13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed): Timothy Lee	14e. Date (dd/mmm/yyyy): 10-Sep-2021

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.

BATTERY HISTORY LOG

MFG. CONCORD
P/N RG 24-11M
S/N 40967558

DATE	W.O.	A/C tail, make model and time	REASON FOR work, removal or installation
9/7/18	1911	N63HL, CIRRUS SR-22 A/C TT: 3047.8	installed new battery P/N: RG24-11M, S/N: 40967558. Ops check good.
DATE	W.O.	A/C tail, make model and time	REASON FOR work, removal or installation
9/11/19	2704	N63HL, CIRRUS SR-22 A/C TT: 3249.8	Battery #1 Inspection/Check CAP (Concorde ICA) (05-20)
DATE	W.O.	A/C tail, make model and time	REASON FOR work, removal or installation
8/4/20	3485	N63HL, CIRRUS SR-22 A/C TT: 3393	INSPECTION CAPACITY TEST
DATE	W.O.	A/C tail, make model and time	REASON FOR work, removal or installation
8/24/21	4288	N63HL, CIRRUS SR-22 A/C TT: 3533.5	SCHEDULED REPLACEMENT PER SR22 AMM 05-20.
DATE	W.O.	A/C tail, make model and time	REASON FOR work, removal or installation
9/10/21	4314	DELTAFOX	BATTERY CAPACITY TESTED & RECERTIFIED. CAPACITY TEST PASSED AT 65 MINUTES

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MAKE: Cirrus
 MODEL: SR22
 S/N: 1629
 REG. NO: N7855Z
 WORK ORDER:
 4824-04-2022



DeltaFox Aviation
 Repair Station No. 897R016D
 10771 James Payne Court
 Manassas, VA 20110
 Phone: 703.438.8450

DATE: 4/29/2022
 A/C TSN: 2793.2
 HOBBS: 2793.2

Airframe Entries

REMOVED MAIN BATTERY P/N: RG24-15M, S/N:40909739 AND INSTALLED SERVICABLE BATTERY P/N: RG24-11M, S/N:40967558 TESTED BY DELTA FOX AVIATION W/O# 4314-08-2021 IAW CIRRUS SR22 AMM 24-30. OPS CHECK GOOD AT THIS TIME.

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 4/29/2022

SIGNED:

Gudmundur J. Thorleifsson
 Certified Repair Station No. 897R016D

Work Order: 4824-04-2022

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