

YEAR 20 <u>12</u> 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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Oct 15, 2012

TSN: 983.9

Hobbs: 1198.8

TSO: 35.1

Prop: Neuform CR3-65-47-101.6

SN#: 042

N106SF

I certify that this prop has been inspected IAW a 100 Hr Inspection, Flight Design CTLS  
M/M and Neuform ICA and have found it to be in an airworthy condition on this date.

Christopher A. Maxwell A&P/IA

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
LOG ID# 8815 22-October-2012 WO# 5653 REF# 5653 AC TT 1218.1 HOBBS 1218.1  
N106SF S/N F-09-10-13 FLIGHT DESIGN CTLS  
FHM 1218.1 TSN 1218.1 TSO 1218.1

Pg 1 / 1

ENGINE

\*CLEANED ENGINE TIGHTENED OIL FILTER, TORQUED CHECK THE PROP GEAR LOCK OUT PLUG, SERVICED OIL 1/2  
QT. NO LEAKS NOTED AT THIS TIME.

\*REMOVED & REPLACED ENGINE COOLANT RADIATOR & OIL COOLER WITH CUSTOMER PROVIDED PART, SERVICED  
ENGINE COOLANT NO LEAKS NOTED.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE  
WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH  
REGARDS TO MAINTENANCE PERFORMED.

DOUGLAS DUNCAN

A&P/IA

DATE

10-22-12

ations  
per of  
ntries.)

YEAR  
20  
DATE

4-December-2012 N106SF Flight Design CTLS S/N F-09-10-13  
Repaired damaged section of seat, front and back I/A/W Flight Design's Composite  
Repair Recommendations. All work completed I/A/W Flight Design's M/M.  
Pertinent details can be found on file @ Lockwood Aviation Repair Under WO7750.  
Signature [redacted] A&P [redacted]

Joseph A. Benton, A&P



ANDERSON REGIONAL  
AIRPORT

Dec 12, 2012

AFTT: 1317.1 Tach: 1317.1 Hobbs: 1295.8

Airframe: Flight Design CTLS

SN#: F-09-10-13

N106SF

Performed 100 Hr inspection and service. ELT inspected IAW 91.207 (d). ELT expiration date  
Feb. 2016. Installed new regulator/rectifier PN# 965-359. Broken copilot seat sent out to  
Lockwood Aviation for composite repair. See maint release. Bent Rudder pedals sent out for  
repair to Olmstead, Inc. Reinstalled and rigging checked good. Installed new Aero Classic Tube  
in nose position. Brakes checked good. I certify that I have inspected this airframe /prop IAW  
a 100 Hr Inspection and has been found to in an airworthy condition on this date.

[redacted]  
Christopher A. Maxwell A&P/IA [redacted]

May 21, 2013

AFTT: 1389.5

Hobbs: 1389.5

Airframe: Flight Design CTLS

SN#: F-09-10-13

N106SF

This aircraft has been inspected and has been found safe for the intended flight  
IAW Special Flight Permit dated May 16, 2013.

[redacted]  
Christopher A. Maxwell A&P [redacted]

ctions, Tests, Repairs and Alteration  
with Name, Rating and Certificate Number of  
ity. (See back pages for other specific entries.)

1295.8

50

1345.8

1395.8





0-13 Hobbs: 1390.4  
-Year ELT Inspection  
5. C/W checking all Flight  
installed serviceable left seat  
ed new RT/LT door lift  
ent shield. C/W Trutrak  
y Roll Servo P/N 8100-010  
Servo - OP's checked OK.  
ot - leak checked OK.  
esign's LOA #090611.  
ber baffle seal on muffler  
ed trim indicator placards.

0-13 Hobbs: 1390.4  
fuel tank end caps.  
ion per Flight Design.  
cked OK. Installed new  
stabilator bearings, cleaned  
are. Repaired alignment  
met. Installed new aircraft  
1107 - OP's checked OK.  
led, cleaned, greased  
OK. C/W 200 Hour Fuel  
cked OK. Adjusted prop

0-13 Hobbs: 1390.4

Design's maintenance and  
on for safe operation. All  
details can be found on

20  
DATE

TIME

**Engine Log Book Entry**

Date: 9/20/13 Engine Time: 1428.8

Installed P/N: TAS100-52-DT preheat system S/N: 47477

in accordance with Tanis instructions TN 02579 Rev. 05-25-2011

Installer Name: [REDACTED] Cert. [REDACTED]

TLB6001 REV A

20-September-2013 N106SF S/N F-09-10-13 Hobbs: 1428.8  
Installed Tanis Heater Kit P/N TAS100-52-DT S/N 47477 Per Flight Design's LOA #100202 and  
Manufacturer's Instructions - OP's checked OK. All work completed I/A/W Flight Design's  
M/M. Pertinent details can be found on file @ Lockwood Aviation Repair Under WO8292.  
Signature [REDACTED] A&P [REDACTED]

Joseph A. Benton, A&P

YEAR  
20  
DATE

SF

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.)

20-September-2013 N106SF Flight Design CTLS S/N F-09-10-13 Hobbs: 1428.8

C/W Annual/100 Hour Condition Inspection. C/W 1-Year ELT Inspection I/A/W FAR91.207d, Batteries Expire: February 2016. C/W checking all Flight Design Aircraft service bulletins for compliance. Adjusted prop pitch blade angle. Updated Dynon D100 & D180 to version 5.5.0 - OP's checked good. Performed Weight & Balance, Documented & Refueled aircraft.

Installed Monroy ATD-300 in panel I/A/W manufacturer's installation instructions. I certify this aircraft has been inspected I/A/W Flight Design's maintenance & inspection procedures and was found to be in a condition for safe operation. All work completed I/A/W Flight Design's M/M. Pertinent details can be found on file @ Lockwood Aviation Repair Under WO8298.

Signature

Joseph A. Denton, A&P

22-October-2013 N106SF Flight Design CTLS S/N F09-10-13 Hobbs: 1491.3

Removed LT/RT main tires and installed new tires and tubes - Leak checked OK. Installed new wheel pants. Removed & cleaned RT side brakes, installed new brake slides, re-torqued all brake nuts - OP's checked OK.

All work completed I/A/W Flight Design M/M. Pertinent details can be found on file @ Lockwood Aviation Repair Under WO8359.

Signature

Joseph A. Denton, A&P



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FAA CRS#UB4R564M & INAC OMAC-E #547

YEAR 20 <u>14</u> 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.)
				<p>13-March-2014 N106SF Flight Design CTLS F09-10-13, 912ULS S/N 6775304, Hobbs: 1583.4.  Remove LED landing light and installed OEM bulb. Lubed and tested stabilator trim system.  Removed 8-ply tire on nose wheel and installed correct 6-ply Aero Classic tire. All work  completed I/A/W Flight Design CTLS M/M Pertinent details can be found on file @ Lockwood  Aviation Repair Under WO8628  Signature <u>[Redacted]</u> A&amp;P <u>[Redacted]</u>  Joseph A. Benton A&amp;P</p>
4/25	1608			<p>Inspected aircraft I/A/W Flight  Design Maintenance and inspection  Procedure Manual found this aircraft  in safe condition for flight. as of  4/25/2014 <u>[Redacted]</u></p>