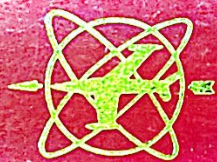


~~N711~~ N71BQ  
CC11-00246  
C340-00169



*The Standard*

# ENGINE LOG

ASA-SE-1

**Engine Record** General Information

Manufacturer CUBCRAFTERS, INC. Model CC340

Serial 00169 Type Certificate \_\_\_\_\_

This engine is currently installed in aircraft \_\_\_\_\_

Minimum Octane Fuel \_\_\_\_\_ Oil Grade: Summer \_\_\_\_\_ Winter \_\_\_\_\_

Magneto Time \_\_\_\_\_ Point Setting \_\_\_\_\_ Firing Order \_\_\_\_\_


Spark Plug Gap \_\_\_\_\_

Manufacturer recommended overhaul at \_\_\_\_\_ hours

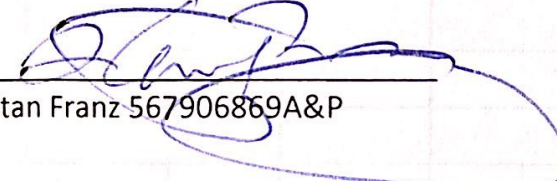
**Description of Inspections, Tests, Repairs and Alterations**

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

This Engine was installed new on serial number CC11-00246. It has been serviced with 5 quarts of Phillips 66 Type X/C 20W/50 Mineral Oil.

  
Production Manager

Dec. 21, 2012  
(Date)

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for details.)</small>
DA 01-9-13		CC340	Tach .8	TT .8
Removed oil screen housing assembly, oil cooler bypass plunger and spring. Installed B&C oil filter assembly, CH48108-1 filter and 185° vernatherm. Test run and leak checked. All operations are normal.				
 Stan Franz 567906869A&P				

NG	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
		8.7	Drained oil, removed and inspected filter, installed new CH48108-1 filter, removed and replaced Vernather softie, serviced with 5 Qts of philips 20w50 oil test run + leak checked all operations are normal. <i>[Signature]</i> IA567906869

YEAR: 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.)
1/24/13 Date	155PB N#	CC11-160 Make	CC11-00246 Serial #	49.0 Tachometer
<u>"SUPPLEMENTAL LOG ENTRY"</u>				
<p>CHANGED OIL AND FILTER, SERVICED  WITH 6QT PHILLIPS 20W50, REPAIRED PRIMER  LINE AT #4 CYLINDER.</p>				
3/31	N711		100.1	SERVICED W/5QT PHILLIPS 20W50 + 80Z CAMBOARD DUNUP NORMAL <i>Amos</i> LGRM

YEAR: _____ 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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05/17/13 N711 CC11-160 S/N CC11-00246 TT 113.0 Tach 113.0

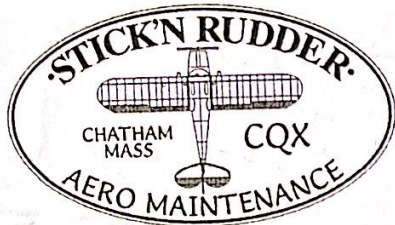
**"ENGINE LOG ENTRY"**

Drained oil, installed new filter, serviced with 6 quarts Phillips 20W50 oil. Adjusted idel mixture. Ground run checked.

*[Signature]*  
A&P269064129

7/15/13			158.0	See A/C Log for Oil + FILTER CHANGE

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> 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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**508-945-5747**

Chatham Municipal Airport, 240 George Ryder Rd. Chatham, MA 02633  
 Tel (508) 945-5747, Fax (508) 945-9599. [sticknrudderaero@comcast.net](mailto:sticknrudderaero@comcast.net)  
 Visit us on the web at [www.chathamairport.com](http://www.chathamairport.com)

8/12/13  
 N711  
 TACH/HOBBS: ~~2450.0~~ 176.0

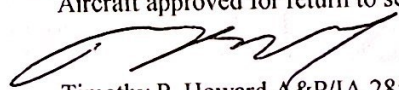
Engine Entry

TSMOH:

**Oil Change:**

- 1) Oil drained only at customer request
- 2) Engine serviced with 5qts Phillips 20W50 oil

Aircraft approved for return to service.

  
 Timothy P. Howard A&P/IA 2854191



YEA  
DAT

09/17/13      N711      CC11-160~~340~~      S/N CC11-00246~~169~~      Tach 232.1

**"ENGINE LOG ENTRY"**

Oil drained , filter removed cut open and inspected for foreign particles . Nil found . New filter installed and 5 QTS of Phillips 20W 50 X/C . Aircraft ground run . Nil faults noted . C/W SB00025 Rev A "Oil pressure line replacement" by way of installation of new oil pressure line and fittings . Replaced all spark plugs with new customer supplied items

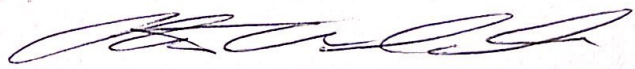


A&P595248430

01/16/14      N711      CC-340~~340~~      S/N 00169~~169~~      Tach 288.2      TT 288.2

**"ENGINE LOG ENTRY"**

Drain oil and inspect oil screen, no defects found. Install 5 1/2 quarts of Phillips 20W50 oil and installed oil screen with new gasket. Compression check: #1 78/80, #2 76/80, #3 78/80 and #4 76/80. Wash engine and perform run-up, all performed satisfactory. CW SI0023 Oil breather tube. "I certify this Engine has been inspected in accordance with a Condition Inspection as per Cub Crafters, Inc. CC11-160 Maintenance Manual Inspection List and was determined to be in airworthy condition this date 01/16/14, Tach 288.2 and TT 288.2".



A&P595248430IA

YEAR

3/19/14  
Date

711  
N#

CC-11-160  
Make

246  
Serial #

320.0  
Tachometer

or Repair

DATE

**"SUPPLEMENTAL LOG ENTRY"**

SERVICED ENGINE w/ 4 qts Phillips 20-50 W AND  
80Z CAMBOARD, RUN TESTED + SENT  
OIL SAMPLE, PLACED BACK IN SERVICE.

A & P *Jason Lubb*  
LSRM 3043395

05/20/14

N711

CC-340

S/N 00169

Tach 344.4

TT 344.4

**"ENGINE LOG ENTRY"**

Changed oil and filter. Cut filter open, no defects noted. Installed a CH48108-1 filter and serviced engine with 5 Qts 20W50 Phillips XC oil. CW SI0023 Oil breather tube. Sprayed engine with corrosion x. Ground run check.

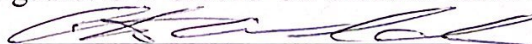
*[Signature]*  
A&P595248430

YEAR: 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>8-18-14 711 CC340 00169 393.1  Date N# Make Serial # Tachometer</p> <p><b>"SUPPLEMENTAL LOG ENTRY"</b></p> <p>DRAINED OIL &amp; INSTALLED NEW  Filter. SERVICED WITH 5 QT PHILLIPS  20W50 + 802 CAM GUARD. Ground Run &amp;  Leaked checked. M. Lopez A&amp;P 2666129</p>

11/13/14 N711 CC-340 S/N 00169 Tach 459.4 TT 459.4

**"ENGINE LOG ENTRY"**

Changed oil and filter. Cut filter open, no defects noted. Installed a CH48108-1 filter and serviced engine with 5 Qts 20W50 Phillips XC oil and one cam guard. CW SI0023 Oil breather tube. Ground run check.

  
A&P595248430

YEAR

DATE

7/14/14  
Date

711  
N#

CC-160  
Make

CC-160 246  
Serial #

371  
Tachometer

"SUPPLEMENTAL LOG ENTRY"

SERVICED w/ 40qts Phillips 20W-50 and 80Z CAM GUARD  
Run up SATISFACTORY RETURNED TO SERVICE

Amos Kuhl  
LSRM 3043395

8/14/14  
Date

711  
N#

CC-160  
Make

246  
Serial #

435.0  
Tachometer

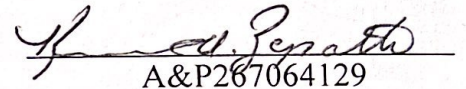
"SUPPLEMENTAL LOG ENTRY"

SERVICED ENGINE w/ 5 qts Phillips 20-50 + 80Z  
CAM GUARD. Run up SATISFACTORY PLACED INTO  
SERVICE. Amos Kuhl LSRM 3043395

02/11/15      N711      CC-340      S/N 00169      Tach 489.2      TT 489.2

**"ENGINE LOG ENTRY"**


Changed oil and filter. Cut filter open, no defects found. Install 5 quarts of Phillips 20W50 oil and 8 oz cam guard. CW SI0023 Oil breather tube. Installed all new spark plugs. CW SI0031 Rev NC Updraft Tube.

  
A&P287064129

02/11/15      N711      CC-340      S/N 00169      Tach 489.2      TT 489.2

**"ENGINE LOG ENTRY"**

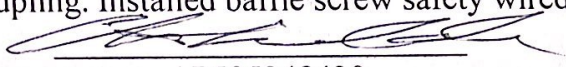
Compression check: #1 76/80, #2 76/80, #3 74/80 and #4 74/80. "I certify this Engine has been inspected in accordance with a Condition Inspection as per Cub Crafters, Inc. CC11-160 Maintenance Manual Inspection List and was determined to be in airworthy condition this date 02/11/15, Tach 489.2 and TT 489.2".

  
A&P595248430IA

YE 02/24/15 N711 CC-340 S/N 00169 Tach 496.8 TT 496.8

**"ENGINE LOG ENTRY"**

Replaced #2 intake o'ring and heat shrink coupling. Installed baffle screw safety wired carburetor drain plug. Ground run check.

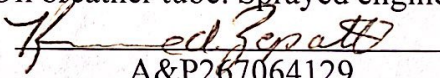


AP595248430

06/04/15 N711 CC-340 S/N 00169 Tach 546.9 TT 546.9

**"ENGINE LOG ENTRY"**

Changed oil and filter. Cut filter open, no defects noted. Installed a CH48108-1 filter and serviced engine with 5 Qts 20W50 Phillips XC oil. CW SI0023 Oil breather tube. Sprayed engine with corrosion x. Ground run check.



A&P267064129


7/29/15      711      CC-160      \_\_\_\_\_      564  
Date            N#            Make            Serial #            Tachometer

"SUPPLEMENTAL LOG ENTRY"

R+R 5 QTS Phillips 20-50W + 80Z CAMGUARD. TEST RUN  
RETURN TO SERVICE

R+R 5 QTS Phillips 20-50W + 80Z CAMGUARD, 590HRS  
8/15/15 TEST RUN + RETURN TO SERVICE.

8/20/15 N711 CC-160 Remove ALTIMETER # 435 AND REPLACE  
WITH WINTER ALTIMETER SEC# SP7 71204-605.

A & P *[Signature]*  
LSRM 304 3395

09/01/15      N711      CC-340      S/N 00169      Tach 609.5      TT 609.5  
**"ENGINE LOG ENTRY"**  
Changed oil and filter. Cut filter open, no defects noted. Installed a CH48108-1 filter and serviced engine with 5 Qts 20W50 Phillips XC oil and camguard . CW SI0023 Oil breather tube. Ground run check.  
*[Signature]*  
A&P267064129

03/01/16      N71BQ      CC-340      S/N 00169      Tach 659.7      TT 659.7  
**"ENGINE LOG ENTRY"**  
Compression check: #1 70/80, #2 70/80, #3 72/80 and #4 72/80. Changed oil and filter. Cut filter open, no defects found. Serviced engine with 5 quarts of Phillips 20W50 oil and 8 oz cam guard. CW SI0023 Oil breather tube. Installed one new baffle screw. Safety wired #2 & #4 inner cylinder baffle to fwd and aft baffles. "I certify this Engine has been inspected in accordance with a Condition Inspection as per Cub Crafters, Inc. CC11-160 Maintenance Manual Inspection List and was determined to be in airworthy condition this date 03/01/16, Tach 659.7 and TT 659.7."  
*[Signature]*  
A&P595248430IA



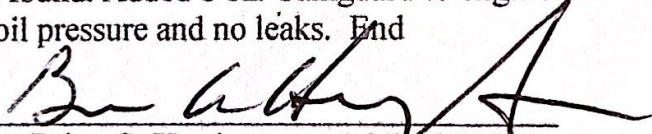
RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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Entries must be endorsed with Name, Rating and Certificate Number of Technician Facility. (See back pages for other specific entries.)

X Brian G Harrington-Light Sport Inspection & Repair LL X  
 231-675-6307, [www.mobilelightsportrepairman.com](http://www.mobilelightsportrepairman.com)

N711BQ      TTIS: 702.6      Engine Ser.# 00169

08-20-2016. Engine Log. Changed oil, replaced with 5 quarts Phillips 66 XC 20w50 and oil filter, part # CH48108-1. Cut open filter with no defects found. Added 8 oz. Camguard to engine oil. Ran engine, normal oil pressure and no leaks. End

  
 Brian G. Harrington, A&P 3279414

RECORD TACH TIME	Date Feb 14, 2018 Tach 711.8 TT 711.8 Compression check #1 70/80 #2 74/80 #3 78/80 #4 72/80 Changed oil and filter. 5 Qt's 20W50 and 8oz Cam Guard. Cut filter open, no medal found. CW SI0023 oil breather tube. Installed all new spark plugs Denson IK27. Replaced all four value cover gaskets. I certify this engine has been inspected in accordance with A condition inspection and was determined to be in airworthy condition this date. 2/14/2018 Thomas L Printz AP 2147491	Iteration Number o

*Thomas L Printz*

Date May 1, 2019 Tach 718.1 ETT 718.1  
 Compression check #1 72/80 #2 72/80 #3 75/80 #4 72/80  
 Changed oil and filter. Cut filter open and no medal found.  
 Installed new Ch48108-1 oil filter. Installed 5 Qts 20W50 Philips oil.  
 Added 8 oz Cam guard. I certify this Engine has been inspected in  
 accordance with a condition inspection and was determined to be in  
 airworthy condition this date May 1, 2019 Thomas L Printz AP 2147491

*Thomas L Printz*

RE  
TA  
TIME



Redtail Air

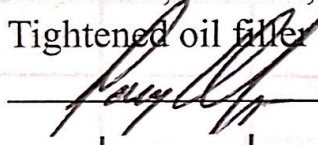
TODAY'S  
FLIGHT

TOTAL  
TIME IN  
SERVICE

Description of Inspections, Tests, Repairs and Alterations  
Entries must be endorsed with Name, Flying and Certificate Number  
Facility (See back pages for other use, 10-10-14)

Carbon County Airport 3095 E. Airport Rd. Price, UT 84501	<b>Tail:</b> N71BQ <b>Make:</b> CubCrafter <b>Model:</b> CC340 <b>Serial Number:</b> 00169	<b>Date:</b> June 2nd, 2020 <b>Tach:</b> 744.4 <b>WO-</b> 417
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Performed condition inspection IAW Cubcrafters C11-160 MM.  
 Compressions- #1 76/80, #2 72/80, #3 76/80, #4 72/80.  
 Removed, cleaned, inspected and reinstalled spark plugs.  
 Tightened oil filler tube and relockwired.

 A&P3143038

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> 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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432-788-7137 FLYTEX AVIATION, LLC Seminole TX 79360

**N71BQ 2-20-21 Tach 785.2 AFTT 785.2 TSN 785.2**

Inspected engine IAW 100hr/annual inspection. Performed compression #1-74 #2-76 #3-76 #4-73. Removed spark plugs and replaced installed P/N BKR9EIX. Inspected exhaust with no defects noted. Replaced air filter. Checked firewall fuel screen. Ops checked good. Ground runs C/W no defects noted.

I certify this engine to be airworthy and return to service.

Jonathan Siemens, A&P IA 3288274

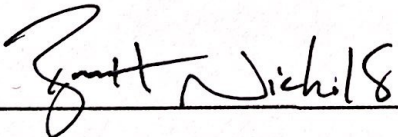
	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
R:				
E				

**N71BQ OWNER OIL CHANGES**

Drained engine oil and removed oil filter, inspected oil filter with no defects noted. Serviced with 5 qts Phillips 20W-50. Installed new filter P/N CH48108-1. C/W Ground runs with no defects noted.

1-18-21 Tach 786.2

5-21-21 Tach 816.2


 \_\_\_\_\_ Brett Nichols # \_\_\_\_\_

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> 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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432-788-7137 FLYTEX AVIATION, LLC Seminole TX 79360

**N71BQ 12-2-21 Tach 845.3**

Drained engine oil and removed oil filter, inspected oil filter with no defects noted. Serviced with 5 qts Phillips 20W-50. Installed new filter P/N CH48108-1. C/W Ground runs with no defects noted.

Jonathan Siemens, A&P IA 3288274

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> 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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432-788-7137 FLYTEX AVIATION, LLC Seminole TX 79360

**N71BQ 4-2-22 Tach 852.8 AFTT 852.8**

Inspected engine IAW 100hr/annual inspection. Performed compression #1-74 #2-76 #3-78 #4-77. Removed spark plugs and replaced installed P/N BKR9EIX. Inspected exhaust with no defects noted. Replaced air filter. Replaced valve cover gaskets. Checked firewall fuel screen. Ops checked good. Ground runs C/W no defects noted.

I certify this engine to be airworthy and return to service.

Jonathan Siemens, A&P IA 3288274

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Tech Facility. (See back pages for other specific entries.)



Engine Maintenance Log  
 Tail Number: N71BQ      ACFTT: 864.0      Tach: 864.0  
 Serial No. CC11-00246      Make: Cub Crafters CC11-160      Engine: Cub Crafter  
 Engine Model: CC340      Serial Number: 00169      TSN: 864.0

Complete Aviation Maintenance LLC 240 Boerne Stage Airfield Boerne Texas 78006

. Complied with Annual inspection in accordance with Carbon Cub maintenance Checklist.  
 Complied with Compression Check #1 62/80, #2 72/80, #3 76/80, 34 62/80 drained oil serviced with 5 quarts Phillips 20W50XC oil. replaced oil filter P/N AA48162 with new, cut open old filter for particulate inspection, no unusual debris noted. Verified AD compliance through By weekly 2023-08, no new applicable ADs noted.

I Certify that this Engine has been inspected in accordance with an Annual inspection and with respect to the work performed is approved for return to service.

Patrick Reeves A&P 2671294 I.A

24 April 2023

Date