

N 512CH
CC11-00238

The Standard
ENGINE LOG

ASA-SE-1

Engine Record General Information

Manufacturer CUBCRAFTERS, INC. Model CC340

Serial 00158 Type Certificate _____

This engine is currently installed in aircraft N 512CH

Minimum Octane Fuel 100 Oil Grade: Summer _____ Winter _____

Magneto-Time ELECTRONIC Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer recommended overhaul at _____ hours

YEAR:	RECORD TACH TIME	ENGINE MODEL: CC340 ENGINE S/N: 00158 REG. NO: N512CH WORK ORDER: 26689	 American Aircraft Maintenance, Inc. 19711-B Campus Drive Santa Ana, CA 92707 Phone: (949) 852-8420	DATE: 11/1/2013 A/C TSN: 43.4 ENG TT: 43.4 TACH: 43.4
DATE				

Engine Entries

Complied with an Annual/100 HR inspection as per Manufacturer's Service and/or Maintenance Manual. Changed oil and filter, serviced with Phillips XC20W50 oil. Filter opened and inspected, no contamination found. Leak check satisfactory. All Airworthiness Directives are in compliance at this time through bi-weekly issue 2013-21. Compressions #1 72/80, #2 70/80, #3 74/80, #4 73/80.... Oil sample taken with BlackStone kit and placed in baggage for customer.... Inspection of oil pressure line per SB00025, no visible indications of leakage. Replaced original oil pressure line and related fittings with hose per SB00025 using kit p/n SB00025-001-K.... Replaced induction air filter element.... Installed vernatherm oil temp control valve in oil filter adapter.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.

DATE: 11/1/2013

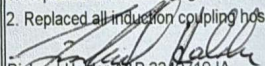
SIGNED:

Ron Stepka, A&P: AP563086967

Work Order: 26689

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YEAR:	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				

Coastal Valley Aviation, Inc.	ENGINE
3119 Liberator St.	Date: 2/4/2014
Santa Maria, CA 93455	N512CH
(805)928-7701	Tach: 46.8
CC340 S/N 00158	TTE: 46.8
1. Replaced all intake o-rings w/new	
2. Replaced all induction coupling hoses w/new	
 Richard Holder A&P 3340719 IA	

2-22-14

49.0

1066, 620

Revised + Replaced Engine Station Pl # SRZ-9021-1

Sho 76 H-1091055 Shw on H-0010756 - system

ops check good Willye ACP 3467921

YEAR:

DATE



12659 Osborne St., Pacoima, CA, 91331-2192
Phone # 818-899 7468

N512CH

Tach & TET 59:7

12/18/2014

Condition inspection completed IAW 14CFR Part 43 Appendix (D). Changed oil and Filter. Compression #1 78/80, #2 79/80, #3 78/80, #4 79/80. Removed carburetor to C/W Marvel-Schebler S/B SB-22 by CRS K75R180B, W/O 2185. C/W Cub Crafters SI0031 and reinstalled carburetor. C/W S/I 100023A, oil breather tube residue build up. Engine serviced with 6qts Phillips 20W50 oil, test run and leak checked. Idle speed and mixture set.

I certify that this **Engine** has been inspected 12/18/2014 in accordance with the scope and detail of 14 CFR Part 43, Appendix D. or the manufactures inspection procedures, and was found to be in a condition for safe operation.

Stephen Slonneger
AP1564445

Repair

YEAR:

DATE

RECORDING
TACH
TIMETODAY'S
FLIGHTTOTAL
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.)

1/11/15

68.4

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68.4/87.8

INSPECT INDUCTION HOSES PER SB CIL-58006

OK, RETURN TO SERVICE, TO REPLACE AT

NEXT MAINTENANCE ACTION. CUTOFF

#1873060

YEAR:

DATE



12659 Osborne St., Pacoima, CA, 91331-2192
Phone # 818-899 7468

N512CH

Tach & TET: 69.7

1/16/2016

Condition inspection completed in accordance with 14CFR part 43 appendix D.
Changed oil and filter. Serviced with Phillips 20W50, 6qts. Compression checked.
Spark plugs cleaned and gapped. C/W Cub Crafters SB00032 Rev A, Eng induction
hose replacement. Replaced air filter element. SA0010 Rev A previously C/W by
performing SB00025 on 11/1/2013. Test run and leak checked.
I certify that this **Engine** has been inspected in accordance with the scope and detail of
14CFR Part 43, Appendix D or the manufactures inspection procedures, and was found
to be in a condition for safe operation.

A. J.ueva

A#2827603

YEAR:

DATE

RECORDING
TACH
TIMETODAY'S
FLIGHTTOTAL
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.)

COASTAL VALLEY
Aviation Inc.

ENGINE

(805)928-7701 • www.cvamx.com

DATE: 12/02/2016

N512CH

Tach: 82.1

TT: 82.1

Cub Crafters ECI CC340 SN 00158

1. Compression test: #1-78, #2-78, #3-76, #4-77
2. Changed oil & filter serviced w/Phillips 20W-50
3. Took oil sample for analysis, mailed to Blackstone Laboratories

I certify that this engine has been inspected IAW the scope and detail
of appendix D to part 43 and was found to be in condition for safe flight

Richard Holder A&P 3340719 IA

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.)
12/10	127 ^{Hrs}			Oil change X/C 20w-50 Air Filter
1/11	149 ^{Hrs}			X/C 20 50 Air filter
2/3	172 ^{Hrs}			X/C 20 50 Air filter
3/26	154.7 ^{TACH}			oil + Filter changed X/C 20w/50
4/24/17	186.1 ^{TACH}			Oil & Filter Changed X/C 20w/50
Nov. 9, 2017	TACH 216 hr			change engine oil & filter 6qt Phillips 20/W 50 X/C temp test filter C11-160/AA48-108 installed new induction Air filter PC54108-001 due @ 316 hr Georgi David A&P I-A 3701197

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.)
JAN 7 2018	TACH 226.1 hr			Performed engine compression leak down check, inspected induction & exhaust system completed condition inspection IAW 14CFR part 43, App. D and was found to be in condition for safe operation.
177/80				
278/80				
377/80				
477/80				George David A&P I-A 3701197

YEAR: 2018 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.)
4-27-2018	Tach 242 hr			changed oil & filter. Phillips 20W 50XC Tempest AA 48408 Aeryl Aeryl A&PIA 3701197
8-15-2018	TAC 274 hr			changed oil & filter 20W 50XC Replaced spark plugs Denso IK27-5312 ran up checked ign. drop, Aeryl Aeryl 3701197

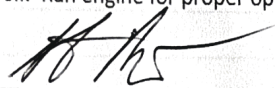
12 month inspection

YEAR: 2019 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.)
JAN 4	TACH 334 hr			cleaned spark plugs, ran up, NO leaks inspected induction & exhaust system, checked engine compression. completed condition IAW 14 CFR part 43 App D and engine was found to be in condition for safe operation, Aeryl Aeryl A&PIA 3701197
1 77/80				
2 77/80				
3 78/80				
4 78/80				

9-12-2019 Cubcrafters, Inc CC340 Serial # 00158 Tach 386 TT 386

Installed engine after repair by Ly-Con Rebuilding Co. under work order 56389. Installed using new engine mount bushings prt# SL71032. Oil cooler sent to Pacific Oil Cooler Services, Inc for overhaul work order 132845. Oil lines were flushed. Engine serviced with 6 qts. of Phillips 20W-50 Type M mineral oil. Ran engine for proper operation, no leaks found.

Steve Pierce 2852926 A&P

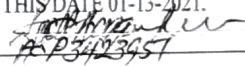


YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

DATE 01-13-2021 N NUMBER N-512CH HOBBS 574.4 TACH 430.6
MAKE -CUBCRAFTERS MODEL - CC340 S/N 00158

COMPLETED CONDITION INSPECTION THIS DATE WITH REFERENCE TO CUBCRAFTER SERVICE MANUAL. DRAIN OIL AND SERVICED WITH 6 QUARTS PHILLIPS 20W50, REPLACED OIL FILTER WITH CHAMPION # CH-48108-1. CLEANED AND GAPPED SPARK PLUGS. COMPRESSION # 1- 78, #2-79, #3-76, #4-77 SERVICED ALL ENGINE CONTROLS. LEAK CHECK COMPLETED. NO LEAKS NOTED.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE SCOPE AND DETAIL OF APPENDIX D TO PART 43 AND WAS DETERMINED TO BE IN A CONDITION FOR SAFE OPERATION ON THIS DATE 01-13-2021.



A-P 3423951

YE CONWAY AIRCRAFT SERVICES

— MARCH 01, 2022

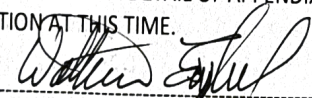
DA TM: 467.9

HM: 624.6

ENGTT: 467.9

COMPLIED WITH CONDITION INSPECTION I/A/W FAR 43 APPENDIX D. COMPRESSION TEST AS FOLLOWS:
#1-76, #2-78, 33-76, #4-75. DRAINED ENGINE OIL AND INSPECTED FILTER FOR METAL - NONE FOUND.
INSTALLED NEW CH48108-1 FILTER AND SERVICED ENGINE WITH 6QTS PHILLIPS X/C 20W50. CLEANED,
GAPPED AND TESTED ALL SPARK PLUGS. RUN-UP TEST OK.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W THE SCOPE AND DETAIL OF APPENDIX D OF
PARTS 43 AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.



WALTER ENGLISH A&P 413067753

N512CH

CUB CRAFTERS

CC340

S/N: 00158

Y CONWAY AIRCRAFT SERVICES

D FEBRUARY 23, 2023

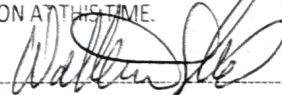
TM: 479.2

HM: 639.6

ENGTT: 479.2

COMPLIED WITH CONDITIONAL INSPECTION I/A/W FAR 43 APPENDIX D. COMPRESSION TEST AS
FOLLOW: #1-75, #2-76, #3-75, #4-75. DRAINED ENGINE OIL AND INSPECTED FILTER FOR METAL - NONE
FOUND. INSTALLED NEW CH48108-1 FILTER AND SERVICED ENGINE WITH 6QTS PHILLIPS X/C 20W50.
CLEANED, GAPPED AND TESTED ALL SPARK PLUGS. WASHED ENGINE AND RUN-UP TEST OK.
ALL APPLICABLE AD'S COMPLIED WITH TO DATE, SEE ACFT RECORDS FOR CURRENT LISTINGS.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W THE SCOPE AND DETAIL OF FAR PART 43
APPENDIX D AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.



WALTER ENGLISH A&P 413067753

N512CH

CUB CRAFTERS

CC340

S/N: 00158

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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N512CH	CUBCRAFTERS	CC340	SN:00158	TACH: 495.0	HOBBS:662.00	10/09/2024
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COMPLIED WITH CONDITIONAL INSPECTION I/A/W FAR PART 43, APPENDIX D. DRAINED OIL, REMOVED OIL FILTER, CUT OPEN AND INSPECTED; NO CONTAMINATION FOUND. INSTALLED NEW OIL FILTER PN: AA48108-2 AND SERVICED ENGINE WITH 5QTS OF PHILLIPS X/C 20W50. CLEANED AND GAPPED SPARK PLUGS. CHECKED COMPRESSIONS WITH THE FOLLOWING #1: 77, #2: 78, #3: 78, #4: 77. SERVICED ALL ENGINE CONTROLS, CHECKED TRAVELS AND FOR FREEDOM OF MOVEMENT. LEAK CHECK COMPLETED; NO LEAKS NOTED.

I CERTIFY THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH THE SCOPE AND DETAIL OF FAR PART 43 APPENDIX D AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

Caleb Maxwell
A&P4615711

8/26/2024 Tach. 526.7, Hobbs 708.6

N512CH Engine Log Entry

- Troubleshoot oil leaking at the back of the engine. Inspection found it possible coming from the oil cooler hose fitting at the center of the accessory case.
- Removed the hose and fitting from the accessory case, cleaned and inspected. Reinstalled the fitting using Teflon tape and torqued to the proper torque. Reinstalled the hose to the fitting, torqued, and cleaned all oil from the back of the engine and tail pipe.
- Performed engine run. Inspection found no leaks at this fitting, but found an obvious leak at the oil temperature probe on the oil filter adapter assembly and neither the oil temp. probe nor the thermostatic bypass valve was safety wired.
- Torque check of the oil temp. probe found it not properly torqued. Torqued the oil temperature probe and safety wired it and the thermostatic bypass valve.
- Removed the engine crankcase breather hose fitting from the top of the accessory case and verified it is not blocked by blowing pressurized air through it. Reinstalled this hose fitting.
- Performed 2 additional engine runs. Leak checks found no leaks. Reinstalled the top cowling.

William Dorothy A&P 3504028

AL COMPLIANCE LIST = CUB CRAFTERS CC-340-EXP S/N 00158 8/19/2019

- 2017-16-11	N/A BY CONNECTING ROD BUSHING MANUFACTURER IAW LYCOMING MSB 632B
- 2012-03-07	N/A BY CARBURETOR P/N IAW THIS AD
- 2009-26-12	N/A BY CYLINDER P/N IAW THIS AD
- 2006-12-07	N/A BY CYLINDER P/N IAW THIS AD
- 2004-10-14	COMPLIANCE IAW LYCOMING MSB 475C
- 98-17-11	ENGINE TEARDOWN INSPECTION CONSTITUTES COMPLIANCE WITH THIS AD
- 98-02-08	N/A BY ENGINE MANUFACTURER IAW LYCOMING MSB 505B
- 97-15-11	N/A BY PISTON PIN MANUFACTURER IAW LYCOMING MSB 527C
- 96-09-10	COMPLIANCE IAW LYCOMING MSB 524
- 93-11-11	N/A BY ENGINE CONFIGURATION IAW AERO ACCESSORIES MSB 001
- 92-12-05	N/A BY PISTON PIN P/N IAW LYCOMIG SB 501B
- 90-04-06 R1	N/A BY ENGINE CONFIGURATION IAW THIS AD
- 87-10-06 R1	N/A BY ROCKER ARM P/N IAW LYCOMING SB 477A
- 75-08-09	COMPLIANCE IAW LYCOMING SB 385C
- 73-23-01	N/A BY PISTON PIN P/N IAW LYCOMING 367F
- 66-20-04	N/A BY OIL FILTER MANUFACTURER IAW LYCOMING SB 307
- 64-16-05	N/A BY ENGINE CONFIGURATION IAW LYCOMING SB 298

