

ENGINE LOG BOOK



Service Information

Consult the Titan Aircraft Engines (TAE) web site at titanengine.com for engine related news or announcements. Titan Aircraft Engines Internet Service contains useful information for TAE engine owners, including electronic versions of the most current engine Instructions for Continued Airworthiness and service documents that may be pertinent to your engine model.

If Internet access is not available, contact our Customer Service Department at:
210-820-8140
800-324-2359 (Toll Free)

Engine Returns

Return engines for core credit with this log book to:

Titan Aircraft Engines
9503 Middlex Drive
San Antonio, TX 78217 USA

ENGINE

Manufacturer/Make TITAN Model OX-340CC-B3J3N4
Serial No. DCB007
Type Certificate ASTM F2239-06
This engine is currently installed in aircraft: _____
Max RPM 2700 rpm
H.P. 180
Compression Ratio 9.0 to 1
Fuel Grade 100/100LL
Oil Grade Meets SAE J1899 or Mil-L-22851
Firing Order 1-3-2-4
Recommended T.B.O. 2,400 Hr Assembly Date 12/22/2015

AIRCRAFT

Installation in Aircraft Type _____ Reg No _____ Date _____
First Flight Date _____
Other FACTORY WARRANTY Thru JULY 7, 2018

Engine Model, OX-340CC-B3J3N4
Serial Number, DCB007

This engine has been assembled according to the engine assembly manual, CMI-AEL-AM-1 and run in according to S.I. 88-7-1.

Assembly Date 12/22/2015

Run-in Date 12/21/2015

Test results are on file at Titan Aircraft Engine.

All applicable directives are in compliance.

This engine is certified to be airworthy for installation on airplanes meeting: FAR21 191 & ASTM F2339-06 (e), (g), or (h) (experimental certificates)

Crankcase S/N 113072-03

Crankshaft S/N 112781

Camshaft S/N 111662-27

Cylinders S/N


#1 112655-09

#2 112655-12

#3 112486-12

#4 112486-03

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	
					This Engine was installed new on serial number CC11-00408. It has been serviced with <u>5</u> ^{20W/50} quarts of Phillips 66 Type X/C Mineral Oil. <i>Jms m</i> Production Manager 6/06/2016 (Date)

 LEMAC AVIATION, LLC 4550 EAST MCKELLIPS ROAD, SUITE 101 MESA, ARIZONA 85215		SERVICE #: 1267 DATE: 7/13/16 REGISTRATION: N155CC	
MAKE: CUB CRAFTERS	ENGINE: TITAN	HOBBS: 21.7	TSN: 18.9
MODEL: CC11-160	MODEL: OX-340CC-B3J3N4	FLIGHT: 18.9	TOP END: N/A
SERIAL: CC11-00408	SERIAL: DCB007	TOTAL: 18.9	
ENGINE LOG			
• Drained oil, removed and inspected oil filter, installed new SP56011-001 filter and 5 quarts Phillips 20W/50 x/c.			
MATTHEW EVJEN 3168041 A&P IA <i>[Signature]</i>			

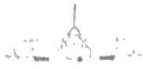

Date: 9/14/16 Tach Time 43.1 Hobbs 49.2
 Drained engine oil, removed and replaced oil filter with Tempest AA48162 oil filter, collected sample, checked filter, filled with 5 quarts Phillips 20W50. Ops checked for leaks, none noted.



Kevin G Cole A&P # 3784670

Kevin G Cole

 LEMAC AVIATION, LLC 4550 EAST MCKELLIPS ROAD, SUITE 101 MESA, ARIZONA 85215		SERVICE #: 1300 DATE: 10/17/16 REGISTRATION: N155CC	
MAKE: CUB CRAFTERS	ENGINE: TITAN	HOBBS: N/A	TSN: 66
MODEL: CC11-160	MODEL: OX-340CC-B3J3N4	FLIGHT: 66	TOP END: N/A
SERIAL: CC11-00408	SERIAL: DCB007	TOTAL: 66	
ENGINE LOG			
• Drained oil, removed and inspected oil filter, installed new SP56011-001 filter and 5 quarts Phillips 20W/50 x/c			
• Took sample for Blackstone analysis			
MATTHEW EVJEN 3168041 A&P IA <i>[Signature]</i>			

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	
Carried forward →					

 LEMAC AVIATION, LLC 4550 EAST MCKELLIPS ROAD, SUITE 101 MESA, ARIZONA 85215			SERVICE #: 1327 DATE: 12/6/16 REGISTRATION: N155CC
MAKE: CUB CRAFTERS	ENGINE: TITAN	HOBBS: N/A	
MODEL: CC11-160	MODEL: OX-340CC-B3J3N4	TACH: 97.1	
SERIAL: CC11-00408	SERIAL: DCB007		
ENGINE LOG			
<ul style="list-style-type: none"> • Drained oil, removed and inspected oil filter, installed new SP56011-001 filter and 5 quarts Phillips 20W50 x/c. • Took sample for Blackstone analysis. 			
MATTHEW EVJEN 3168041 A&P IA 			

 LEMAC AVIATION, LLC 4550 EAST MCKELLIPS ROAD, SUITE 101 MESA, ARIZONA 85215			SERVICE #: 1407 DATE: 4/26/17 REGISTRATION: N155CC
MAKE: CUB CRAFTERS	ENGINE: TITAN	HOBBS: 140.4	
MODEL: CC11-160	MODEL: OX-340CC-B3J3N4	TACH: 120.9	
SERIAL: CC11-00408	SERIAL: DCB007		
ENGINE LOG			
<ul style="list-style-type: none"> • Drained oil, removed and inspected oil filter, installed new SP56011-001 filter and 5 quarts Phillips 20W50 x/c. • Took sample for Blackstone analysis. 			
MATTHEW EVJEN 3168041 A&P IA 			

Twin Oaks Aircraft Maintenance, LLC
Daniel W Stark
12405 SW River Road
Hillsboro, OR. 97123
danny@twinoaksaircraft.com
Tach: 153.2 & PTSNEW: 153.2

8/9/2017 N155CC
Cub Crafters CC11-160 S/N: CC11-00408
Titan OX-340CC-B3J3N4 S/N: DCB007
Catto

Completed 100hr condition inspection on this propeller.

I certify that this propeller has been inspected on 8/9/2017 IAW the manufacturer's maintenance and inspection procedures per a 100hr condition inspection and was found to be in condition for safe operation.


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8/9/2017 N155CC
Cub Crafters CC11-160 S/N: CC11-00408
Titan OX-340CC-B3J3N4 S/N: DCB007
Catto

Completed 100hr condition inspection on this aircraft, service and lube as needed. ELT was inspected IAW FAR 91.207(d) (1-4), battery due 7/2022. Replace ignition back-up battery with new P/N: SP91001-201.

I certify that this aircraft has been inspected on 8/9/2017 IAW the manufacturer's maintenance and inspection procedures per a 100hr condition inspection and was found to be in condition for safe operation.


Daniel W Stark 2708377 IA

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins					
Carried forward →					

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8/9/2017 N155CC
Cub Crafters CC11-160 S/N: CC11-00408
Titan OX-340CC-B3J3N4 S/N: DCB007
Catto

Completed 100hr condition inspection on this engine, service and lube as needed. Changed oil and filter, check filter and found clean, took sample and sent, service with 5 qts Phillips 20W-50 oil and check for leaks. Check compression: #1= 79/80 #2= 79/80 #3= 79/80 #4= 79/80.

I certify that this engine has been inspected on 8/9/2017 IAW the manufacturer's maintenance and inspection procedures per a 100hr condition inspection and was found to be in condition for safe operation.


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9/7/2018 N155CC
Cub Crafters CC11-160 S/N: CC11-00408
Titan OX-340CC-B3J3N4 S/N: DCB007
Catto 80 X 50 NLE S/N: 11154623

Completed a 100hr condition inspection on this engine, service and lube as needed. Changed oil and filter, check filter and found clean, took sample and sent, service with 5 qts Phillips 20W-50 oil and check for leaks. Replaced 4 spark plugs with new IK27. Check compression: #1= 78/80 #2= 78/80 #3= 79/80 #4= 79/80.

I certify that this engine has been inspected on 9/7/2018 IAW the manufacturer's maintenance and inspection procedures per a 100hr condition inspection and was found to be in condition for safe operation.


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10/9/2019 N155CC
Cub Crafters CC11-160 S/N: CC11-00408
Titan OX-340CC-B3J3N4 S/N: DCB007
Catto 80 X 50 NLE S/N: 11154623

Completed a 100hr condition inspection on this engine, service and lube as needed. Changed oil and filter, check filter and found clean, took sample and sent, service with 5 qts Phillips 20W-50 oil and check for leaks. Check compression: #1= 78/80 #2= 78/80 #3= 79/80 #4= 79/80.

I certify that this engine has been inspected on 10/9/2019 IAW the manufacturer's maintenance and inspection procedures per a 100hr condition inspection and was found to be in condition for safe operation.

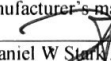

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11/9/2020 N155CC
Cub Crafters CC11-160 S/N: CC11-00408
Titan OX-340CC-B3J3N4 S/N: DCB007
Catto 80 X 50 NLE S/N: 11154623

Completed a 100hr condition inspection on this engine, service and lube as needed. Changed oil and filter, check filter and found clean, took sample and sent, service with 5 qts Phillips 20W-50 oil and check for leaks. Check compression: #1= 78/80 #2= 78/80 #3= 78/80 #4= 79/80. Replaced the #3 rocker cover gasket.

I certify that this engine has been inspected on 11/9/2020 IAW the manufacturer's maintenance and inspection procedures per a 100hr condition inspection and was found to be in condition for safe operation.


Daniel W Stark 2708377 A&P

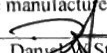
Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	
Carried forward →					

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11/17/2021 N155CC
Cub Crafters CC11-160 S/N CC11-00408
Titan OX-340CC-B3J3N4 S/N DCB007
Catto 80 X 50 NLE S/N 11154623

Completed a 100hr condition inspection on this engine, service and lube as needed. Changed oil and filter, check filter and found clean, took sample and sent, service with 5 qts Phillips 20W-50 oil and 12 oz. camguard and check for leaks. Check compression #1= 78/80 #2= 78/80 #3= 78/80 #4= 79/80.

I certify that this engine has been inspected on 11/17/2021 IAW the manufacturer's maintenance and inspection procedures per a 100hr condition inspection and was found to be in condition for safe operation.

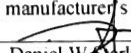

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11/15/2022 N155CC
Cub Crafters CC11-160 S/N CC11-00408
Titan OX-340CC-B3J3N4 S/N DCB007
Catto 80 X 50 NLE S/N 11154623

Completed a 100hr condition inspection on this engine, service and lube as needed. Changed oil and filter, check filter and found clean, took sample and sent, service with 5 qts Phillips 20W-50 oil and 12 oz. camguard and check for leaks. Check compression #1= 78/80 #2= 77/80 #3= 78/80 #4= 78/80.

I certify that this engine has been inspected on 11/15/2022 IAW the manufacturer's maintenance and inspection procedures per a 100hr condition inspection and was found to be in condition for safe operation.

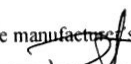

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9/29/2023 N155CC
Cub Crafters CC11-160 S/N CC11-00408
Titan OX-340CC-B3J3N4 S/N DCB007
Catto 80 X 50 NLE S/N 11154623

Completed a 100hr condition inspection on this propeller.

I certify that this propeller has been inspected on 9/29/2023 IAW the manufacturer's maintenance and inspection procedures per a 100hr condition inspection and was found to be in condition for safe operation.



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9/5/2024 N155CC
Cub Crafters CC11-160 S/N CC11-00408
Titan OX-340CC-B3J3N4 S/N DCB007
Catto 80 X 50 NLE S/N 11154623

Completed a 100hr condition inspection on this engine, service and lube as needed. Check compression: #1= 76/80 #2= 77/80 #3= 77/80 #4= 78/80. Changed oil and filter, checked filter for contamination and found normal, service with 6 qts Phillips 20W-50 oil and check for leaks.

I certify that this engine has been inspected on 9/5/2024 IAW the manufacturer's maintenance and inspection procedures per a 100hr condition inspection and was found to be in condition for safe operation.


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Continental Motors, Inc.
www.continentalmotors.aero