



**ENGINE
COMPONENTS
INTERNATIONAL**

CC11-00383

**ENGINE
LOG BOOK**



ENGINE
COMPONENTS
INTERNATIONAL

ENGINE DATA

Manufacturer/Make TITAN Model OX-340cc-B3T3N4

Serial No. DB006 Type Certificate ASTM F2339-06

This engine is currently installed in aircraft: CC11-00383

Max RPM 2,700 H.P. 180 Compression Ratio 9.0 to 1

Fuel Grade 100/100 LL Oil Grade meets SAE J1844 or MIL-L-22851
(or equivalent)

Ignition Timing 25 ° BTDC Spark Plug Gap _____ Firing Order 1-3-2-4

Recommended T.B.O. 2,400 Hr Assembly Date 10/17/2015

Break-in Technician _____

Break-in Date _____ Date 1st Flown _____

Installation in
Aircraft Type _____ Reg. No. _____ S/N _____ Date _____

First Flight Date _____

Other _____

ENGINE

AIRCRAFT

INSPECTION, TESTS, REPAIRS, ALTERATIONS & MAINTENANCE RECORD

Date	Total Time	TTSMOH	Description of Inspection or Maintenance Performed By <i>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility.</i>
			Engine Model OX-340CC-B3J3N4
			Serial Number D6B006
			This engine has been assembled according to the engine assembly manual AEL AM-1 and run in according to S I 88-7-1
			Assembly Date 6/17/2015
			Run-in Date 6/18/2015
			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 109829-01
			Crankshaft S/N 109522
			Camshaft S/N 107277-16
			Cylinders S/N
			#1 110307-05
			#2 110307-07
			#3 110307-10
			#4 110307-12

1

[illegible]

INSPECTION, TESTS, REPAIRS, ALTERATIONS & MAINTENANCE RECORD

Date	Total Time	TTSMOH	Description of Inspection or Maintenance Performed By
<i>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility.</i>			

Engine: Make & model: ECI Titan OX-340CC-B3J3N4 Serial #: D6B006

Date: 01/24/2016 **Hobbs** Tach time: 24.5 Total time: 24.5

Complied with Cub Crafters Service Bulletin SB00032 Rev. A Dated October 16, 2015 by replacing all induction hoses with P/N SC56053-001 hoses and SP50208-001 O Rings with new clamps and washers. All parts were supplied by Cub Crafters. Drained oil and changed filter. Inspected filter and found no contaminants at this time. Installed 5 qts. Phillips 20W50 XC and a AA48162. Ran engine and checked for leaks and proper operation.



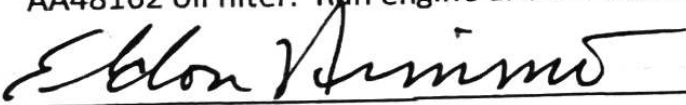
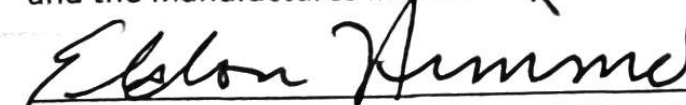
Eldon Nimmo 2219121A&P

01 Sep 2016 Engine	Titan OX- 340CC-B3J3N4	S/N D6B006	Tach 44.8	Hobbs 55.7	CUBCRAFTERS Services
-----------------------	---------------------------	------------	-----------	------------	-------------------------

Drained oil, removed and inspected oil filter, installed new filter, serviced with 5-qts of Phillips 20W50 oil. Cleaned and gapped spark plugs, compression (1)^{79/80} (2)^{79/80} (3)^{79/80} (4)^{79/80}. Inspected exhaust, intake rubber hoses previously installed I.A.W. SB00032. Inspected controls for travel and safety. Cleaned breather tube I.A.W. SI0023, test run, leak checked; all operations normal. Removed 25° advance timing ring and installed 22½° timing ring. **This engine has been inspected I.A.W. a 100-hour inspection and was determined to be safe for flight.**


Stanley Franz IA567906869

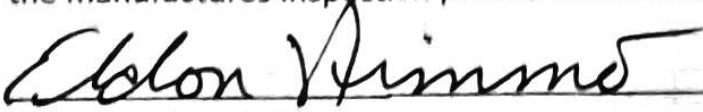
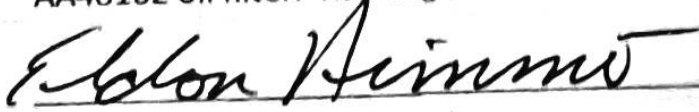
INSPECTION, TESTS, REPAIRS, ALTERATIONS & MAINTENANCE RECORD

Date	Total Time	TTSMOH	Description of Inspection or Maintenance Performed By <i>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility.</i>
Engine:	Make & model: ECI Titan OX-340CC-B313N4	Serial #: D6B006	
	Date: 07/20/2017	Hobbs Tach time: 90.4	Total time: 90.4
	Drained oil and inspected filter, no contaminants found. Installed 4 qts. Phillips 20W50 XC oil and an AA48162 oil filter. Ran engine and checked for leaks and proper operation.		
			Eldon Nimmo 2219121A&P
Engine:	Make & model: ECI Titan OX-340CC-B313N4	Serial #: D68006	
	Date: 09/14/2017	Tach time: 83.7	Hobbs time: 106.3
Condition Inspection: Removed plugs, checked, rotated and installed. Oil was not changed at this time see previous log entry. Checked compression, # 1- 79 # 2- 79 # 3- 77 # 4- 79. Checked controls, and for any service bulletins. Ran engine and checked for proper operation.			
I certify this engine has been inspected on September 14, 2017 in reference to 14 CFR Part 43 appendix D and the manufactures inspection procedures, and was found in a condition for safe operation.			
			Eldon Nimmo 2219121 A&P

INSPECTION, TESTS, REPAIRS, ALTERATIONS & MAINTENANCE RECORD

[illegible]

INSPECTION, TESTS, REPAIRS, ALTERATIONS & MAINTENANCE RECORD

Date	Total Time	TTSMOH	Description of Inspection or Maintenance Performed By <i>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility.</i>
Engine:	Make & model:	ECI Titan OX-340CC-B313N4	Serial #: D68006
Date: 11/20/2019	Tach time: 127.7	Hobbs Time: 162.1	
Condition Inspection: Removed plugs, checked and rotated. Drained oil and inspected filter, no contaminants found. Checked compression, # 1- 79 # 2- 78 # 3- 78 # 4- 78. Installed 4 qts. Phillips 20W50 XC oil and an AA48162 oil filter. Checked controls and mount. Ran engine and checked for leaks and proper operation.			
I certify this engine was inspected on November 20, 2019 in reference to 14 CFR Part 43 appendix D and the manufactures inspection procedures and was found in a condition for safe operation.			
			Eldon Nimmo 2219121 A&P
Engine:	Make & model:	ECI Titan OX-340CC B313N4	Serial #: D68006
Date: 08/28/2020	Engine Time: 148.1	Hobbs Time: 187.5	
Drained oil and inspected filter, no contaminants found. Installed 4 qts. Phillips 20W50 XC oil and a AA48162 oil filter. Ran engine and checked for leaks and proper operation.			
			Eldon Nimmo 2219121 A&P

[illegible]

Total Time

Description of Inspection or Maintenance Performed By
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility.

Date: 11/24/2020 Tach Time: 148.7 Hobbs Time: 188.4

Condition Inspection: Removed plugs and inspected. Drained oil and inspected filter, no contaminants found. Checked compression, # 1- 78 # 2- 79 # 3- 78 # 4- 78. Installed 4 qts. Phillips 20W50 XC oil and an AA48162 oil filter. Checked controls and exhaust. Ran engine and checked for leaks and proper operation.

I certify this engine has been inspected on November 25, 2020 in reference to part 43 appendix D and the manufactures inspection procedures and was found in a condition for safe operation.

Elston Hummer

Eldon Nimmo 2219121 A&P

INSPECTION, TESTS, REPAIRS, ALTERATIONS & MAINTENANCE RECORD

1

CUSTOMER Jim Labrie	AIRCRAFT / ENGINE OX-340CC B313N4	SERIAL NUMBER D68006	TT / TSN 190.4
-------------------------------	---	--------------------------------	--------------------------

r Facility.

DATE 06/08/2021

Complied with the following Maintenance:

- (1) Drained oil and inspected filter, no contaminants found. Installed 4 QTs. Phillips 20W50 XC oil and a new AA48162 oil filter. Ran engine and checked for leaks, non found. Proper operation OK.

I certify this aircraft has been inspected on November 17, 2021 in reference to 14 CFR Part 43, appendix D, and the manufacturers inspection procedures, and was found in a condition for safe operation

Inspector 

Ramiro Pereira

A&P/IA 3121197

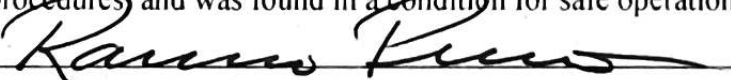
CUSTOMER Jim Labrie	AIRCRAFT / ENGINE OX-340CC B313N4	SERIAL NUMBER D68006	TT / TSN 218.4
-------------------------------	---	--------------------------------	--------------------------

DATE 07/31/2021

Complied with the following Maintenance:

- (1) Drained oil and inspected filter, no contaminants found. Installed 4 QTs. Phillips 20W50 XC oil and a new AA48162 oil filter. Ran engine and checked for leaks, non found. Proper operation OK.

I certify this aircraft has been inspected on November 17, 2021 in reference to 14 CFR Part 43, appendix D, and the manufacturers inspection procedures, and was found in a condition for safe operation

Inspector 

Ramiro Pereira

A&P/IA 3121197

CUSTOMER Jim Labrie	AIRCRAFT / ENGINE OX-340CC B313N4	SERIAL NUMBER D68006	TT / TSN 231.3
-------------------------------	---	--------------------------------	--------------------------

DATE 11/24/2021

Complied with the following Maintenance:

- (1) Performed Condition Check per Cub Crafters CC11-160 MM .Drained oil, replaced oil filter P/N AA48162, serviced with 5 quarts Phillips 20W50 XC oil, ran engine, no leaks found. Replaced Carb Box Assy. P/N PC54400-005.

I certify this aircraft has been inspected on November 17, 2021 in reference to 14 CFR Part 43, appendix D, and the manufacturers inspection procedures, and was found in a condition for safe operation

Inspector

Ramiro Pereira

A&P/IA 3121197

CUSTOMER Jim Labrie	Aircraft/Engine OX-340CC B313N4	SERIAL NUMBER D68006	TT / TSN 255.3	Date 10/04/2022
-------------------------------	---	--------------------------------	--------------------------	---------------------------

Performed Condition Check per Cub Crafters CC11-160 MM. Drained oil, replaced oil filter with new filter P/N AA48162, serviced with 5 quarts Phillips 20W50 XC oil, ran engine, no leaks found.

I certify that this engine has been inspected on October 4, 2022 in reference to 14 CFR Part 43, Appendix D, and the manufactures inspection procedures, and was found in a condition for safe operation

X 

Ramiro Pereira
A&P/IA 3121197

INSPECTION, TESTS, REPAIRS, ALTERATIONS & MAINTENANCE RECORD

Date	Total Time	TTS MOH	Description of Inspection or Maintenance Performed By Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility.
5/2/2023	TACH: 303.9	Hobbs: 372.1	P/N AA48162 Changed oil & filter: Installed new oil filter and serviced with 5 qts of Phillips xc 20W50, leak check OK. Installed new air filter.
↘	Gil Shoham	owner, member of ADV Aviation	PPL: 4175433
5/28/2023	TACH: 345.3	Hobbs: 419.7	P/N AA48162 Changed oil & filter: Installed new oil filter and serviced with 5 qts of Phillips xc 20W50, leak check OK. Installed new air filter.
↘	Gil Shoham	owner, member of ADV Aviation	PPL: 4175433

INSPECTION, TESTS, REPAIRS, ALTERATIONS & MAINTENANCE RECORD

Date

Total Time

TTSMOH

Description of Inspection or Maintenance Performed By
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility.

1

wo: WO_4267



Engine - page 1 of 1

Sierra Aero LLC · 10356 Truckee Airport Rd, Hangar #1 · Truckee, CA 96161

N364CC
 HOBBS: 453.3

TITAN, OX-340CC, S/N: D6B006
 TACH: 372.6

December 13, 2023

Removed engine to send to Aero Sport Power for IRAN. Removed PN: OX-340CC-BBJ3N4, SN: D6B006.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO_4267.

Maximilian Ilizarov A&P 3925219

Max Ilizarov

12

INSPECTION, TESTS, REPAIRS, ALTERATIONS & MAINTENANCE RECORD

Date

Total Time

TTSMOH

Description of Inspection or Maintenance Performed By
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility.

AERO SPORT POWER

2965 Airport Road, Kamloops B.C. V2B 7W8 Canada

LOGBOOK INSERT



Built by: Aero Sport Power

Engine Model: OX-340CC-B3J3N4

Engine Serial Number: D6B006

Work Order #: U626

TSN: 372.6

For experimental aircraft use only.

This engine has been disassembled due to metal contamination, cleaned, NDT'd, inspected, assembled and test run in accordance with Aero Sport Power Procedures and the manufacturers technical data and is determined to be in a condition for safe flight.

It is the owner's responsibility to monitor AD's, SB's and SI's to ensure they are complied with.

Authorized Signature

Date: January 30, 2024

INSPECTION, TESTS, REPAIRS, ALTERATIONS & MAINTENANCE RECORD

1

Date	Total Time	TTS MOH	Description of Inspection or Maintenance Performed By <i>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility.</i>

- See Entry on Back - Was supposed to be placed here

wo: WO_4303

Engine - page 1 of 1



Sierra Aero LLC · 10356 Truckee Airport Rd, Hangar #1 · Truckee, CA 96161

N364CC
HOBBS: 453.3

TITAN, OX-340CC, S/N: D6B006
TACH: 372.6

March 15, 2024

Reinstalled engine following IRAN by Aero Sport Power per work order #U626. Installed PN: OX-340CC-BBJ3N4, SN: D6B006. Installed P/N SP55020-134 - High Tension Ignition Lead, 26", Installed P/N PC54108-001 - Cub Air Filter.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO_4303.

Maximilian Ilizarov A&P 3925219

Max

wo: WO_4217

Engine Annual - page 1 of 1



Sierra Aero LLC · 10356 Truckee Airport Rd, Hangar #1 · Truckee, CA 96161

N364CC
Hobbs: 453.3

TITAN, OX-340CC, S/N: D6B006
TACH: 372.6

March 15, 2024

Complied with Conditional Inspection per Sierra Aero LLC Inspection Checklist.

This ENGINE has been inspected IAW a 100 HR/ANNUAL inspection and was determined to be in unairworthy condition on this date. A list of discrepancies has been provided to the owner. -END- Details of work performed are on file with Sierra Aero LLC under work order: WO_4217.

Maximilian Ilizarov A&P 3925219

Max

INSPECTION, TESTS, REPAIRS, ALTERATIONS & MAINTENANCE RECORD

Date

wo: WO_4217

Engine - page 1 of 1



Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161

N364CC
TACH: 372.6

TITAN, OX-340CC, S/N: D6B006

March 15, 2024

1. Performed compression check: 1). 72/80, 2). 76/80, 3). 72/80, 4). 74/80.
2. Performed oil change; drained oil and removed filter. Inspected filter medium. Obtained oil sample and sent with the pleat oil filter to Blackstone for analysis. Installed (5) P/N 20W50 - Phillips Oil, Installed P/N AA48162 - Tempest Oil Filter.

With respect to the work performed, this engine is not approved for return to service and was determined to be in unairworthy condition on this date. A list of discrepancies has been provided to the owner.. Details of work performed are on file with Sierra Aero LLC under work order: WO_4217.

Maximilian Ilizarov A&P 3925219

Max

3/21/2024 TACH: 380.5 Hobbs 464.3

Changed oil & filter: Installed new oil filter p/n AA48162
& serviced with 5 qts. of Amsoil 100 mineral oil, leak checks
OK. Installed new air filter.

✓ Gil Shoham owner, member ADV Aviation LLC
PPL: 4175433

INSPECTION, TESTS, REPAIRS, ALTERATIONS & MAINTENANCE RECORD

Date	Total Time	TTS MOH	Description of Inspection or Maintenance Performed By Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility.
6/14/2024	TACH	415.9	Hobbs: 505.6
	changed oil & filter:		Installed new oil filter p/n AA48162
	& serviced with 5 qts of Aerobond Phillips x/c Zow50		
	leak check ok.		Installed new air filter.
	Gil Shoham	owner	member ADV Aviation LLC PPL: 4175433
10/18/2024	TACH:	437.5	Hobbs: 531.8
	changed oil & filter:		Installed new oil filter p/n AA48162
	& serviced with 5 qts of Phillips x/c Zow50.		Leak check ok.
	Installed new air filter.		
	Gil Shoham	owner	member of ADV Aviation PPL: 4175433
1/15/2025	TACH	471.0	Hobbs: 571.2
	changed oil & filter:		New oil filter p/n AA48162 serviced with 5 qts of
	Phillips xc Zow50. Leak check ok		Gil Shoham member ADV Aviation
			PPL: 4175433

Sierra Valley Aircraft LLC.

530-320-1008

N364CC ENGINE LOG

HOBS 575.1

3/20/2025

TACH 474.3

Work performed: Test compressions #1. 78, #2. 79, #3. 78, #4. 80, change engine oil and filter, cut filter and inspect medium, replace spark plugs, service fuel strainer, check timing. With respect to work performed this engine is determined to be in an airworthy condition as of the date of this logbook service record.

Maximilian Ilizarov A&P Max Ilizarov 3925219

Sierra Valley Aircraft LLC.

530-320-1008

N364CC ENGINE LOG

ETT 474.3

3/20/2025

TACH 474.3

I hereby certify that this engine was inspected and maintenance was performed in accordance with Annual Inspection in the scope and detail of 14 CFR Part 43, Appendix D, referencing the ECI service manual and is determined to be in an airworthy condition as of the date of this logbook service record.

Maximilian Ilizarov IA Max Ilizarov 3925219

ANCE RECORD

or Maintenance Performed By
d Certificate Number of Technician or Repair Facility.

Sierra Valley Aircraft LLC.

530-320-1008

By

in or Repair Facility

1

N364CC

ENGINE LOG

10/28/2025

TACH 545.4

Work performed: replace engine oil and oil filter, cut filter and inspect medium. Leak check OK. With respect to work performed this engine is determined to be in an airworthy condition as of the date of this logbook service record.

Maximilian Ilizarov A&P

Max Ilizarov

3925219

6/2/25

TACH: 508.2

SECTION I

changed oil & filter: Installed new oil filter p/n AA48162
and serviced with 5 qts of ~~Amsoil~~ Phillips x/c 20W50

Leak check OK. Installed new air filter

N Gil Shoham

owner & member of ADV Aviation #24125433

Sierra Valley Aircraft LLC.

530-320-1008

N364CC

ENGINE LOG

4/15/2026

TACH 551.7

Work performed: test all cylinder compressions #1.78, #2.79, #3.77, #4.78, replace oil filter and engine oil, cut filter and inspect medium, replace all spark plugs with new IK 27, test ignition timing. With respect to work performed this engine is determined to be in an airworthy condition as of the date of this logbook service record.

Maximilian Ilizarov A&P

Max Ilizarov

3925219

530-320-1008

Date

Maximilian Ilizarov IA 1145 611 6800 3925219

530-320-1008

Maximilian Ilizarov A&P 11/2x11/2 ILIZAROV 3925219