

CAP 399

ENGINE LOG BOOK

(Piston engines installed in aircraft with MTW/A not exceeding 2730 kg)

No. **E460648**

The United States of America
Department of Transportation
Federal Aviation Administration
Washington, D.C.

Export Certificate of Airworthiness

This certifies that the product identified below and particularly described in Specification(s)¹ of the Federal Aviation Administration, Numbered A00003SE, E5SO, and P35EA, has been examined as of the date of this certificate, is considered airworthy in accordance with a comprehensive and detailed airworthiness code of the United States Government, and is in compliance with those special requirements of the importing country filed with the United States Government, except as noted below. The certificate in no way attests to compliance with any agreements or contracts between the vendor and purchaser, nor does it constitute authority to operate an aircraft.

Product: Aircraft

Manufacturer: Cessna Aircraft Co.

Model: LC41-550FG

Serial No: 411032

New:

Used: XX

PROPELLER INSTALLED

Hartzell Propeller, Inc.
Model: HC-H3YF-1RF/F7693DF
Serial No.: LX459B
Total Time:

143.7 Hours

ENGINE INSTALLED
Make: Teledyne Continental Motors
Model: TSIO-550-C (11)
Serial No.: 802969
Total time:
143.7 Hours

Country to which exported: Qatar
Exceptions: None

Aircraft Total Time in Service: 143.7 Hours


George E. Littlefield III
Signature of Authorized Representative

September 30, 2011 DART-832601-SO
Date District Office or Designee Number

Total times since annual type inspection LAW 14 CFR part 43:
Aircraft: 0.0 Hours, Engine: 0.0 Hours, Propeller: 0.0 Hours

¹ For complete aircraft, list applicable specification or type certificate data sheet for the aircraft, engine, and propeller. Applicable specification or type certificate data sheet, if not attached to this export certificate, will have been forwarded to the appropriate governmental office of the impacting country.

4 PART C

4.1 In addition to any entry in Part A, in Part C there shall be entered in Columns 1, 2 and 3 the reference details, e.g. Bulletin Number and brief description of subject, of any modifications and technical instructions, including those prescribed for the purpose of ensuring that the engine remains airworthy.

NOTE: Provision is made on the first page of Part C for a record to be made of all mandatory requirements which apply to the type of aircraft concerned but which are not applicable to the specific engine for which the log book is kept.

4.2 In Column 4 headed "Method of Compliance" the degree of compliance, e.g. "part (a) only" or "paragraph 2 inspection only" or "full compliance" shall be stated, together with the method, e.g. visual, NDT, replacement.

4.3 In Column 5 headed "One-time" a tick shall be added when total compliance has been achieved and no further action is



Teledyne Continental Motors, Inc.

A Teledyne Technologies Company

Printed: 03/20/2008

This engine model TSI0550C11, Serial No. 802969 was manufactured on 03/17/2008 by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.



TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY

PRODUCTION CERTIFICATE NO. 508

Aircraft Engine Test Verification

This document verifies that the engine model listed below has satisfactorily completed all testing listed below in accordance with TCM standard engine testing specifications as approved by the FAA.

Engine Model

T53-0550-C11B

Engine Serial Number

802969

Testing Completed

Standard Acceptance Test:

Date of Completion 03/17/08 Test Operator R.UK



Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

ENGINELog Book No. **0**Type **T-28-DYN-5 CONVENTIONAL**Constructor **ISKO-550-C**Constructor's No. **802969.**Date of construction **2008****NATIONALITY & REGISTRATION MARKS OF AIRCRAFT**

1. **A7-KAL**..... 5. 9.
2. 6. 10.
3. 7. 11.
4. 8. 12.

OPERATORName & Address **KMNS A. AL-KMISR**Name & Address **P.O. BOX 812
DAMASCUS, SYRIA.**

Name & Address



Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Engine Component Information Sheet

Printed: 03/20/2008

Serial: 802969 Assembled: 03/14/2008
Spec: TSI0550C1B Shipped:
New/Rebuilt: Packed: 03/20/2008

Customer Name: CESSNA AIRCRAFT COMPANY
Shipping Address:

| Component | Serial Number |
|-----------|---------------|
|-----------|---------------|

| | |
|------------|------|
| NOZZLE - 5 | 5520 |
| NOZZLE - 6 | 6526 |
| PSTN WGT | WF |

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Pack Inspection Stamp

All of the information provided herein is subject to verification by the user. Teledyne Continental Motors, Inc. makes no representation or warranty concerning the accuracy or completeness of the information and assumes no responsibility with respect thereto.

Engine Component Information Sheet

Printed: 03/20/2008

Serial: 802969
 Spec: TSI0550C11B
 New/Rebuilt: (NEW)

Customer Name: CESSNA AIRCRAFT COMPANY

Shipping Address:

| <u>Component</u> | <u>Serial Number</u> | <u>Component</u> | <u>Serial Number</u> |
|------------------|----------------------|------------------|----------------------|
| CAMSHAFT | Z07LA238 | L. TURBO | KLL00104 |
| CRANKSHAFT | N07JA486 | R. TURBO | KKL01106 |
| CRANKCASE | R08BA034 | OVERBOOST | JLN00079 |
| CONNROD | AE08BA415 | CONTROLLER | KLN00739 |
| CONNROD | AE08BA416 | WASTEGATE | LAN00220 |
| CONNROD | AE08BA339 | OIL COOLER | G07-5670-148 |
| CONNROD | AE08BA353 | CYLINDER-1 | AC07FA234 |
| CONNROD | AE08BA357 | CYLINDER - 2 | AC07FA190 |
| L MAGNETO | D08BA360 | CYLINDER - 3 | AC07FA184 |
| R MAGNETO | D08BA354 | CYLINDER - 4 | AC07FA203 |
| FUEL PUMP | B08BA029 | CYLINDER - 5 | AC07FA194 |
| MANIFOLD VALVE | C08BA030 | CYLINDER - 6 | AC07FA188 |
| METERING UNIT | A08BA051 | NOZZLE - 1 | 1515 |
| STARTER | 07 104 0157 | NOZZLE - 2 | 2531 |
| *TERMINATOR | 008AA153 | NOZZLE - 3 | 3531 |
| | | NOZZLE - 4 | 4531 |

Pack Inspection Stamp

(TCM)
 19

All of the information provided herein is subject to verification by the user. Teledyne Continental Motors, Inc. makes no representation or warranty concerning the accuracy or completeness of the information and assumes no responsibility with respect thereto.

| Date | Time Run Since New or Complete Overhaul | | Time Run Since Top Overhaul | | The work recorded below has been carried out in accordance with the applicable Particulars of Maintenance and Other Work carried out on the Engine. |
|-----------|---|---|-----------------------------|-------|--|
| | 2 | 3 | Hrs. | Mins. | |
| 1 2011 | | | | | 4 |
| Total bf. | 143.7 | | | | REF. QAC JN: 013189 /EN |
| 27 NOV | 144.3 | 3 | | | |
| 28 NOV | 147. | 8 | | | |
| 03 DEC | 148 | 5 | | | |
| 08 DEC | 149 | 6 | | | |
| 09 DEC | 151 | 4 | | | |
| 17 DEC | 152 | 6 | | | |
| 19 DEC | 153 | 4 | | | |
| 31 DEC | 154 | 9 | | | |
| 02 JAN | 155 | 9 | | | |
| 06 JAN | 157 | 0 | | | |
| 11 JAN | 157 | 5 | | | |
| 19 JAN | 159 | 0 | | | REF. QAC, JNS 013337 /EN |
| | | | | | |
| | | | | | |
| Total cf. | 159 | 0 | | | |

require

vice.

Applicable
Requirement
for Release
to Service

Engine Log Book Certificate

Qatar Aeronautical College

A/C Type: LC41-550FG

A/C Reg: A7-KAL

Ref: 013189/EN

Eng Type: TSIO-550-C

Eng S/N: 802969

Eng Hours: 143.7

Work Carried Out

1. 50 hr. Inspection Carried out I.A.W QAC/Cessna 400 Approved Maintenance Schedule Dated 20 October 2011 Issue 1 Rev. 0.
2. Engine Ground Run and Leak Check Carried out and Satisfied.
3. Turbo Charger Waste Gate Actuator Vent Hose Replacement Carried out IAW the MM and Satisfied.
4. All AD's Pertaining to LC41-550FG, Checked up to Date and Found to be Satisfactory.

Certifies that the work specified, except otherwise specified as carried out in accordance with Qatar Civil Aviation Regulation Part 145 and in respect to that work the aircraft/aircraft component is considered ready for release to service.

Sign: Date 20 Nov 2011 Stamp:

Issue Date: July 2009, Rev.0



Form 107

out in accordance with Qatar Civil Aviation Regulation Part 145 and in respect to that work the aircraft/aircraft component is considered ready for release to service.

Sign: Date 26 Jan 2012 Stamp:

Issue Date: July 2009, Rev.0



26/01/2012

Form 107

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| Applicable Requirement for Release to Service |
|---|
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| 1 2 3 4 |
| 20 NOV 2011 |
| 26/01/2012 |



Engine Log Book Certificate

Qatar Aeronautical College

| | | |
|----------------------|-----------------|------------------|
| A/C Type: LC41-550FG | A/C Reg: A7-KAL | Ref: 013337/EN |
| Eng Type: TSIO-550-C | Eng S/N: 802969 | Eng Hours: 159.0 |

Work Carried Out

1. Annual Inspection Carried out I.A.W. QAC/Cessna 400 Approved Maintenance Schedule Dated 20 October 2011 Issue 1 Rev.0.
2. Magneto Harness Inspection Carried out IAW TCM SB643(A) and Satisfied.
3. Magneto Timing Carried out IAW TCM SB94-8 and Satisfied.
4. Manifold Cover Inspection Carried out IAW TCM SB95-7 and Satisfied.
5. Cylinder Inspection Carried out IAW TCM SB96-12 and Satisfied.
6. Engine Ground Run and Leak Check Carried out and Satisfied.

Certifies that the work specified, except otherwise specified as carried out in accordance with Qatar Civil Aviation Regulation Part 145 and in respect to that work the aircraft/aircraft component is considered ready for release to service.

Sign: Date 26 Jan 2012 Stamp:

Issue Date: July 2009, Rev.0



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| Date | Time Run Since New or Complete Overhaul | | Time Run Since Top Overhaul | | The work recorded below has been carried out in accordance with the applicable Particulars of Maintenance and Other Work carried out on the Engine. | |
|-----------|---|---|-----------------------------|-------|--|---|
| | 2 | 3 | Hrs. | Mins. | | |
| 1 2012 | | | | | | 4 |
| Total bf. | 159 | 0 | | | | |
| 26 JAN | 160 | 0 | | | | |
| 03 FEB | 161 | 0 | | | | |
| 04 FEB | 162 | 1 | | | | |
| 01 MAR | 163 | 2 | | | | |
| 08 MAR | 164 | 1 | | | | |
| 10 MAR | 164 | 9 | | | | |
| 12 MAR | 165 | 9 | | | | |
| 12 MAR | 167 | 4 | | | | |
| 07 APR | 168 | 5 | | | | |
| 11 MAY | 169 | 5 | | | | |
| 12 MAY | 170 | 7 | | | | |
| 15 MAY | 171 | 4 | | | | |
| 01 JUN | 172 | 7 | | | | |
| 02 JUN | 175 | 1 | | | | |
| Total cf. | 175 | 1 | | | | |

requirement annotated in Column 6 and in that respect the engine/equipment is considered fit for release to service.

Date Time Run Since New or Complete Overhaul Time Run Since Top Overhaul

The work recorded below has been carried out in accordance with the applicable
Particulars of Maintenance and Other Work carried out on the Engine.

| Date | Time Run Since New or Complete Overhaul | | Time Run Since Top Overhaul | | The work recorded below has been carried out in accordance with the applicable Particulars of Maintenance and Other Work carried out on the Engine. |
|-----------|---|------------|-----------------------------|------------|--|
| | 2 Hrs. | 3 Mins. | 2 Hrs. | 3 Mins. | |
| 1 20 12 | 175 | 1 | | | |
| Total bf. | | | | | |
| 08 JUN | 177 | 6 | | | |
| 09 JUN | 179 | 6 | | | |
| 17 JUN | 181 | 0 | | | |
| 22 JUN | 182 | 1 | | | |
| 23 JUN | 183 | 7 | | | |
| 24 JUN | 185 | 9 | | | |
| 01 JUL | 195 | 7 | | | |
| 27 JUL | 197 | 3 | | | |
| 28 AUG | 198 | 1 | | | |
| 05 OCT | 198 | 7 | | | |
| 11 OCT | 200 | 1 | | | |
| 19 OCT | 201 | 1 | | | |
| 20 OCT | 202 | 1 | | | |
| Total cf. | 202 | 1 | | | |

requirement annotated in Column 6 and in that respect the engine/equipment is considered fit for release to service.

Applicable
Requirement
for Release
to Service



Engine Log Book Certificate

Signature
Authority
Date
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| | | | |
|-----------------------------------|-----------------------------|------------------------|-------------------------|
| Qatar Aeronautical College | A/C Type: LC41-550FG | A/C Reg: A7-KAL | Ref: 013621/EN |
| | Eng Type: TSIO-550-C | Eng S/N: 802969 | Eng Hours: 183.7 |

Work Carried Out

1. 50 hr. Inspection Carried out I.A.W QAC/Cessna 400 Approved Maintenance Schedule Dated 20 October 2011 Issue 1 Rev. 0.
2. Magneto Harness Inspection Carried out IAW TCM SB643 (A) and Satisfied.
3. Magneto Timing Carried out IAW TCM SB94-8 and Satisfied.
4. Manifold Cover Inspection Carried out IAW TCM SB95-7 and Satisfied.
5. Engine Ground Run and Leak Check Carried out and Satisfied.

Certifies that the work specified, except otherwise specified as carried out in accordance with Qatar Civil Aviation Regulation Part 145 and in respect to that work the aircraft/aircraft component is considered ready for release to service.



Sign:

Date 28 Jun 2012 Stamp:

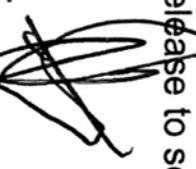
Form 107

Issue Date: July 2009, Rev.0

| Date | Time Run Since New or Complete Overhaul | Time Run Since Top Overhaul | The work recorded below has been carried out in accordance with the applicable requirements Particulars of Maintenance and Other Work carried out on the Engine. |
|-----------|---|-----------------------------|---|
| 2 | 3 | 4 | |
| Hrs. | Mins. | Hrs. | Mins. |
| 2012 | 202 | 1 | |
| Total bf. | | | |
| Total cf. | 202 | 1 | |

NOT. QAC JNR. 0138561 t

requirement annotated in Column 6 and in that respect the engine/equipment is considered fit for release to service.

| Qatar Aeronautical College | | | Engine Log Book Certificate | | | Applicable Requirement for Release to Service | | | | | | |
|---|-----------------|----------------|-----------------------------|-----------------|------------------|---|------|---|---|---|---|---|
| A/C Type: LC41-550FG | A/C Reg: A7-KAL | Ref: 013836/EN | Eng Type: TSIO-550-C | Eng S/N: 802969 | Eng Hours: 202.1 | Signature Authority | Date | 5 | 1 | 2 | 3 | 4 |
| <u>Work Carried Out</u> | | | | | | | | | | | | |
| <ol style="list-style-type: none"> 1. Annual Inspection Carried out I.A.W. QAC/Cessna 400 Approved Maintenance Schedule Dated 20 October 2011 Issue 1 Rev.0. 2. 50 hr. Inspection Carried out I.A.W. QAC/Cessna 400 Approved Maintenance Schedule Dated 20 October 2011 Issue 1 rev. 0. 3. Engine Air Filter Replacement Carried out IAW the AMM and Satisfied. 4. Magneto Harness Inspection Carried out IAW TCM SB94-8 and Satisfied. 5. Magneto Timing Carried out IAW TCM SB643(A) and Satisfied. 6. Engine Control Cable Inspection Carried out IAW TCM SB95-2 and Satisfied. 7. Manifold Cover Inspection Carried out IAW TCM SB95-7 and Satisfied. 8. Cylinder Inspection Carried out IAW TCM SB96-12 and Satisfied. 9. Left and Right Hand Magneto Replacement Carried out IAW the AMM and Satisfied. (RH) PN:BL500556-101 S/n:D04CA084R (LH) PN:BL500556-101 S/n:D06HA001R 10. Engine Ground Run and Leak Check Carried out and Satisfied. | | | | | | | | | | | | |
| <p>Certifies that the work specified, except otherwise specified as carried out in accordance with Qatar Civil Aviation Regulation Part 145 and in respect to that work the aircraft/aircraft component is considered ready for release to service.</p> | | | | | | | | | | | | |
| <p>Sign:  QATAR AERONAUTICAL COLLEGE P.A.C NO 2 Date: 27 Dec 2012 Stamp:</p> | | | | | | | | | | | | |
| <p>Issue Date: July 2009, Rev.0</p> | | | | | | | | | | | | |

nature
thority
etc

Applicable
Requirement
for Release
to Service



Engine Log Book Certificate

Qatar Aeronautical College

A/C Type: LC41-550FG

A/C Reg: A7-KAL

Ref: N/A

Eng Type: TSO-550-C

Eng S/N: 802969

Eng Hours: 202.1

Work Carried Out

1. Airworthiness Review Certificate Carried out on this date 07 Nov 2012 at this Aircraft Engine Hour 202.1

Certifies that the work specified, except otherwise specified as carried out in accordance with Qatar Civil Aviation Regulation Part 145 and in respect to that work the aircraft/aircraft component is considered ready for release to service.

Sign:.....

Issue Date: July 2009, Rev.0



27 DEC 2012



Form 107

Time Run Since New or
Complete Overhaul

Time Run Since Top
Overhaul

The work recorded below has been carried out in accordance with the applicable
Particulars of Maintenance and Other Work carried out on the Engine.

| Date | Time Run Since New or Complete Overhaul | Time Run Since Top Overhaul | |
|-----------|--|--------------------------------|------------|
| | 2 Hrs. Mins. | 3 Hrs. Mins. | 4 Mins. |
| 1 2013 | 202 | 1 | |
| Total bf. | | | |
| 04 JAN | 203 | 1 | |
| 05 JAN | 204 | 2 | |
| 18 JAN | 205 | 2 | |
| 04 MAR | 206 | 2 | |
| 09 MAR | 207 | 2 | |
| 30 APR | 208 | 2 | |
| 25 MAY | 209 | 7 | |
| 31 MAY | 216 | 0 | |
| 02 JUN | 221 | 8 | |
| 04 JUN | 222 | 1 | |
| 06 JUN | 222 | 6 | |
| 08 JUN | 228 | 2 | |
| 10 JUN | 234 | 5 | |
| 21 JUN | 236 | 5 | |
| Total cf. | 236 | 5 | |

PER. DRAC VN: 040731

requirement annotated in Column 6 and in that respect the engine/equipment is considered fit for release to service.

Signature
Authority

Applicable
Requirement
for Release
to Service

Date
5

1 2 3 4
6



Engine Log Book Certificate

Qatar Aeronautical College

A/C Type: LC41-550FG

A/C Reg: A7-KAL

Eng Type: TSO-550-C

Eng S/N: 802969

Ref: 014073/EN

Eng Hours: 208.2

Work Carried Out

1. 50 hr. Inspection Carried out I.A.W QAC/Cessna 400 Approved Maintenance Schedule Dated 20 October 2011 Issue 1 Rev. 0.
2. Oil and Filter Inspection Carried out IAW the AMM. Filter replaced, Oil Replenished with 15W 50 Oil and Satisfied.
3. Magneto Harness Inspection Carried out IAW TCM SB643 (A) and Satisfied.
4. Magneto Timing Carried out IAW TCM SB94-8 and Satisfied.
5. Manifold Cover Inspection Carried out IAW TCM SB95-7 and Satisfied.
6. Engine Ground Run and Leak Check Carried out and Satisfied.

Certifies that the work specified, except otherwise specified as carried out in accordance with Qatar Civil Aviation Regulation Part 145 and in respect to that work the aircraft/aircraft component is considered ready for release to service.

Sign: Date 23 May 2013 Stamp:

Issue Date: July 2009, Rev.0

Form 107



Date Time Run Since New or
Complete Overhaul Time Run Since Top
Overhaul

The work recorded below has been carried out in accordance with the applicable
Particulars of Maintenance and Other Work carried out on the Engine.

| Date | Time Run Since New or Complete Overhaul | | Time Run Since Top Overhaul | | The work recorded below has been carried out in accordance with the applicable Particulars of Maintenance and Other Work carried out on the Engine. |
|-----------|---|-------|-----------------------------|-------|--|
| | 2 | 3 | 2 | 3 | |
| | Hrs. | Mins. | Hrs. | Mins. | 4 |
| Total bf. | 236 | 5 | | | |
| 22 JUN | 236 | 6 | | | |
| 24 JUN | 238 | 6 | | | |
| 15 JUL | 240 | 6 | | | |
| 13 SEP | 241 | 5 | | | |
| 14 SEP | 242 | 3 | | | |
| 04 OCT | 243 | 4 | | | |
| 06 OCT | 244 | 6 | | | |
| 19 OCT | 246 | 6 | | | |
| | | | | | REF. QAC SIN: 0142871EN |
| Total cf. | 246 | 6 | | | |

requirement annotated in Column 6 and in that respect the engine/equipment is considered fit for release to service.



Engine Log Book Certificate

Qatar Aeronautical College

A/C Type: LC41-550FG

A/C Reg: A7-KAL

Ref: 014287/EN

Eng Type: TSIO-550-C

Eng S/N: 802969

Eng Hours: 246.6

Work Carried Out

1. Annual Inspection Carried out I.A.W. QAC/Cessna 400 Approved Maintenance Schedule Dated 04 March 2013 Issue 1 Rev.1.
 2. 150 hr. Inspection Carried out I.A.W. QAC/Cessna 400 Approved Maintenance Schedule Dated 04 March 2013 Issue 1 rev. 1.
 3. 50 hr. Inspection Carried out I.A.W. QAC/Cessna 400 Approved Maintenance Schedule Dated 04 March 2013 Issue 1 rev. 1.
 4. Engine compression carried out using differential compression method and satisfied.
 5. Oil and filter inspection carried out IAW the AMM. Filter replaced, oil replenished and Satisfied.
 6. Magneto Harness Inspection Carried out IAW TCM SB643(A) and Satisfied.
 7. Magneto Timing Carried out IAW TCM SB94-8 and Satisfied.
 8. Manifold Cover Inspection Carried out IAW TCM SB95-7 and Satisfied.
 9. Cylinder Inspection Carried out IAW TCM SB96-12 and Satisfied.
 10. Engine Ground Run and Leak Check Carried out and Satisfied.

Certifies that the work specified, except otherwise specified as carried out in accordance with Qatar Civil Aviation Regulation Part 145 and in respect to that work the aircraft/aircraft component is considered ready for release to service.

Sign:

. Date 31 Dec 2013 Stamp:...



Form 107

31 DEC 2013

A circular stamp with the word "NAUTICAL" at the top and "COLLEGE" at the bottom, with "PAC NO 4" in the center. The entire stamp is crossed out with a large black X.

Applicable Requirement for Release to Service

Signature
Authority
Date
5

6

| Date | Time Run Since New or Complete Overhaul | | Time Run Since Top Overhaul | | The work recorded below has been carried out in accordance with the applicable Particulars of Maintenance and Other Work carried out on the Engine. |
|-----------|---|------------|-----------------------------|------------|---|
| | 2 Hrs. | 2 Mins. | 3 Hrs. | 3 Mins. | |
| Total bf. | 246 | 6 | | | |
| 14 JAN | 247 | 1 | | | |
| 21 FEB | 247 | 6 | | | |
| 11 MAR | 248 | 1 | | | |
| 18 APR | 248 | 7 | | | |
| 19 APR | 249 | 3 | | | |
| 02 MAY | 250 | 3 | | | |
| 03 MAY | 251 | 3 | | | |
| 23 MAY | 252 | 3 | | | |
| 24 MAY | 252 | 9 | | | KDF. QAC JUN 014486 / EM |
| 06 JUN | 254 | 1 | | | |
| 11 JUN | 261 | 0 | | | |
| 12 JUN | 265 | 1 | | | |
| 14 JUN | 268 | 0 | | | |
| 18 JUN | 271 | 0 | | | |
| Total cf. | 271 | 0 | | | |

requirement annotated in Column 6 and in that respect the engine/equipment is considered fit for release to service.

Signature
Authority
Date
5

Applicable
Requirement
for Release
to Service

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| | | | |
|---|---|---|---|
| 1 | 2 | 3 | 4 |
|---|---|---|---|



Engine Log Book Certificate

Qatar Aeronautical College

A/C Type: LC41-550FG

A/C Reg: A7-KAL

Ref: 014486/EN

Eng Type: TSIO-550-C

Eng S/N: 802969

Eng Hours: 252.9

Work Carried Out

1. 50 hr. Inspection Carried out I.A.W QAC/Cessna 400 Approved Maintenance Schedule Dated 20 October 2011 Issue 1 Rev. 0.
2. Oil and Filter Inspection Carried out IAW the AMM. Filter replaced, Oil Replenished with 15W 50 Oil and Satisfied.
3. Magneto Harness Inspection Carried out IAW TCM SB643 (A) and Satisfied.
4. Magneto Timing Carried out IAW TCM SB94-8 and Satisfied.
5. Manifold Cover Inspection Carried out IAW TCM SB95-7 and Satisfied.
6. Turbo charger waste gate oil drain hose replacement carried out IAW the AMM and satisfied
7. Engine Ground Run and Leak Check Carried out and Satisfied.

Certifies that the work specified, except otherwise specified as carried out in accordance with Qatar Civil Aviation Regulation Part 145 and in respect to that work the aircraft/aircraft component is considered ready for release to service.

Sign: Date 03 Jun 2014 Stamp:

Issue Date: July 2009, Rev.0



Form 107



| Date | Time Run Since New or Complete Overhaul | | Time Run Since Top Overhaul | | The work recorded below has been carried out in accordance with the applicable Particulars of Maintenance and Other Work carried out on the Engine. |
|-----------|---|-------|-----------------------------|-------|--|
| | 2 | 3 | 2 | 3 | |
| | Hrs. | Mins. | Hrs. | Mins. | 4 |
| Total bf. | 271 | 0 | | | |
| 19 JUN | 274 | 5 | | | |
| 20 JUN | 276 | 5 | | | |
| 22 JUN | 279 | 4 | | | |
| 24 JUN | 284 | 1 | | | |
| 25 JUN | 290 | 0 | | | |
| | | | | | REF QAC J/N: 014548 / EN |
| Total cf. | | | | | |

Requirement annotated in Column 6 and in that respect the engine/equipment is considered fit for release to service.

Applicable
Requirement
for Release
to Service

Signature
Authority
Date
5

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1 2 3 4



Engine Log Book Certificate

Qatar Aeronautical College

| | | |
|-----------------------------|------------------------|-------------------------|
| A/C Type: LC41-550FG | A/C Reg: A7-KAL | Ref: 014548/EN |
| Eng Type: TSIO-550-C | Eng S/N: 802969 | Eng Hours: 290.0 |

Work Carried Out

1. Annual Inspection Carried out I.A.W. QAC/Cessna 400 Approved Maintenance Schedule Dated 04 March 2013 Issue 1 Rev.1. and Cessna 100 hour inspection IAW manual Ref. 400 MM Rev. 4 dated 01 June 2014.
2. Oil and filter inspection carried out IAW the AMM. New Filter fitted, oil replenished with Multi-grade 15W 50 oil.
3. TCM SB643(A) (Magneto harness inspection.) complied with.
4. TCM SB94-8 (Magneto timing) complied with.
5. TCM SB95-2 (Engine control cables and linkage inspection) complied with.
6. TCM SB95-7 (Manifold cover inspection) complied with.
7. TCM SB96-12 (Cylinder inspection) complied with.
8. Air conditioning belt replacement carried out IAW the AMM.
9. Alternate air induction heat cable lubrication carried out IAW the AMM.
10. Engine Ground Run and Leak Check Carried out.

Certifies that the work specified, except otherwise specified as carried out in accordance with Qatar Civil Aviation Regulation Part 145 and in respect to that work the aircraft/aircraft component is considered ready for release to service.

Sign.....

Date 08 Sep 2014 Stamp:



Applicable
Requirement
for Release
to Service

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| | | | |
|---|---|---|---|
| 1 | 2 | 3 | 4 |
| | | | |
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| | | | |



Engine Log Book Certificate

| | | |
|-----------------------------------|-------------------------|-------------------------|
| Qatar Aeronautical College | A/C Reg: A7-KAL | Ref: 014566/EN |
| A/C Type: LC41-550FG | Eng S/N: 802969 | Eng Hours: 290.0 |
| Eng Type: TSO-550-C | Work Carried Out | |

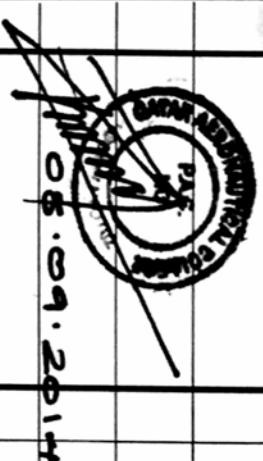
1. Cessna SB 10-24-0 (Alternator inspection) complied with.
2. Air filter cover mounting repositioning carried out IAW the AMM.
3. Magneto to filter pressure hose reattachment carried out IAW the AMM.

Certifies that the work specified, except otherwise specified as carried out in accordance with Qatar Civil Aviation Regulation Part 145 and in respect to that work the aircraft/aircraft component is considered ready for release to service.

Sign: *Mubony* Date 18 Sep 2014 Stamp:

Form 107

Issue Date: July 2009, Rev.0



| Date | Time Run Since New or Complete Overhaul | | Time Run Since Top Overhaul | | The work recorded below has been carried out in accordance with the applicable Particulars of Maintenance and Other Work carried out on the Engine. |
|------------|---|-------|-----------------------------|-------|---|
| | 2 | 3 | 1 | 4 | |
| Total bft. | Hrs. | Mins. | Hrs. | Mins. | |

LOG CLOSED - SEE U.S. LOG 3