

A7-KNL

0



**CAP 398**

**AIRCRAFT LOG BOOK**

(MTWA 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)<sup>1</sup> 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

#### ENGINE INSTALLED

Make: Teledyne Continental Motors  
Model: TSIO-550-C (11)

Serial No.: 802969  
Total time: 143.7 Hours

New:

Used: XX

#### PROPELLER INSTALLED

Hartzell Propeller, Inc.  
Model: HC-H3YF-1RF/F7693DF  
Serial No.: LX459B  
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 (FAW 14 CFR part 43):

Aircraft: 0.0 Hours, Engine: 0.0 Hours, Propeller: 0.0 Hours

<sup>1</sup> 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 importing country.

**AIRCRAFT**Log Book No. .... ONE .....

Nationality and

Constructor ... CESSNA AIRCRAFT .....Registration Marks A7-KAL.Type CESSNA 180 LC41-550 FG Constructor's No. 411032.... Date of Construction 2008....**ENGINES****PROPELLER(S)**Type(s) CONTINENTAL TSIO-550-C.... Type(s) HARTZELL.....  
.....  
.....**OPERATOR**Name and Address KHALID A. AL KHATER.....P.O. BOX 813.....Name and Address DOHA QATAR.....  
.....

Name and Address .....

Name and Address .....

Date	No. of Flights	Flight Time		Total Since Manufacture		Engine Cycles	The work recorded below has been carried out in accordance with Particulars of Maintenance and Other Work carried out on the
		3	4	Hrs.	Mins.		
1 2011	2		3		4	5	6
Total b/f	46	143	71				REF. QAC J/N-013189/EN
27 NOV	2	0	6	144	3		
28 NOV	9	3	5	147	- 8		
03 DEC	2	0	7	148	5		
08 DEC	1	1	1	149	6		
09 DEC	2	1	8	151	4		
17 DEC	2	1	2	152	6		
19 DEC	2	0	8	153	4		
31 DEC	4	1	5	154	9		
02 JAN	3	1	0	155	9		
06 JAN	2	1	1	157	0		
11 JAN	1	0	5	157	5		
19 JAN	1	1	5	159	0		REF. QAC J/N-013337/EN
26 JAN	1	1	0	160	0		
Total cf.	77			159	0		

the appli  
Aircraft.

**Qatar Aeronautical College**

**A/C Type: LC41-550FG**

**A/C Reg: A7-KAL**

**Ref: 013273/EN**

Signature  
Authority

Date

base to service.

Applicable  
Requirement  
for Release  
to Service

**Airframe Hour: 143.7**

### Work Carried Out

1. Main Battery Replacement Carried out IAW the MM and Satisfied.  
P/N:GR24-10 S/N Off:40233229 S/N On:40429777

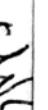
Certifies that the work specified, except otherwise specified as carried out in accordance with Qatar Civil Aviation Regulation Part 145 and in respect to that work the aircraft/aircraft component is considered ready for release to service.

Sign:  Date 07 Dec 2011 Stamp:

Form 106



- IAW the MM and Satisfied.  
9. Brake System Bleeding Carried out IAW the MM, Function Checked and Found to be Satisfactory.  
10. 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:

Form 106



- 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:

Form 106



Issue Date: July 2009, Rev.0

Form 106

the appli  
Aircraft.

### Airframe Log Book Certificate

Signature  
Authority

Date

base to service.

Applicable  
Requirement  
for Release  
to Service

7

COLLEGE

P.A.C.

NO.

1

2

3

4

8

COLLEGE

P.A.C.

NO.

1

2

3

4

**Qatar Aeronautical College****A/C Type: LC41-550FG      A/C Reg: A7-KAL      Ref: 013189/EN****Airframe Hour: 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. Fuel Filter Inspection Carried out IAW the MM and Satisfied.
3. Oil and Filter Inspection Carried out IAW the MM. Filter Replaced, Oil Replenished and Satisfied.
4. Right Hand Brake Caliper Top Bolt Replacement Carried out IAW the MM and Satisfied.
5. Right Hand Brake Hose End Fitting Tightening Carried out IAW the MM, Leak Check And Satisfied.
6. Left Hand Brake Caliper Lower Back Plate and Lining Replacement Carried out IAW the MM and Satisfied.
7. Right Brake Caliper Upper Back Plate Replacement Carried out IAW the MM and Satisfied.
8. Left and Right Hand Brake Caliper NY-LOC nuts on Anchor Bolts Replacement Carried out IAW the MM and Satisfied.
9. Brake System Bleeding Carried out IAW the MM, Function Checked and Satisfied.
10. 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: Form 106

Issue Date: July 2009, Rev.0

Sign:  Date 21 Dec 2011 Stamp: Form 106

Issue Date: July 2009, Rev.0

Signature  
Authority  
Date

to Service

Form 106

50 HR INSPECTION

Date

7

8

FOR	N	30	60	E	120	150
STEER	360	029	059	090	121	151
FOR	S	210	240	W	300	330
STEER	181	210	240	270	302	331
RADIOS:	ON	DATE: 11 Jan 2011		EReyes, 2400133 IA		
STROBES:	ON	<i>JR.</i>				



## Airframe Log Book Certificate

**Qatar Aeronautical College**

**A/C Type: LC41-550FG**

**A/C Reg: A7-KAL**

**Ref: 013290/EN**

**Airframe Hour: 143.7**

## Work Carried Out

1. Main Battery Replacement Carried out IAW the MM and Satisfied.  
P/N:GR24-10 S/N Off:40233225 S/N On:40472076

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.



*20/10/2011*



*26/10/2012*

Sign: ..... Date 21 Dec 2011 Stamp: .....

service.  
ture  
rity  
8  
Applicable  
Requirement  
for Release  
to Service



### Airframe Log Book Certificate

**Qatar Aeronautical College**    **A/C Reg: A7-KAL**    **Ref: 013337EN**  
**A/C Type: LC41-550FG**    **Airframe Hour: 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. Altimeter Calibration Carried out IAW the MM and Satisfied.
3. ASI Calibration Carried out IAW the MM and Satisfied.
4. Fuel Filter Inspection Carried out IAW the MM and Satisfied.
5. Oil and Filter Inspection Carried out IAW the MM. Filter Replaced, Oil Replenished and Satisfied.
4. Pitot and Static Calibration Carried out IAW the MM 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:



Date	No. of Flights	Flight Time		Total Since Manufacture		Engine Cycles	The work recorded below has been carried out in accordance with Particulars of Maintenance and Other Work carried out on the
		3	4	3	4		
Hrs.	Mins.	Hrs.	Mins.	Hrs.	Mins.		
12 DEC	2	77	-	-	159	0	
Total bf.							
26 JAN	1	1	0	160	0		
02 FEB	1	1	0	161	0		
04 FEB	1	1	1	162	1		
07 MAR	1	1	1	163	2		
08 MAR	1	0	9	164	1		
10 MAR	1	0	8	164	9		
12 MAR	1	1	0	165	9		
12 MAR	2	1	5	167	4		
07 APR	1	1	1	168	5		
11 MAY	1	1	0	169	5		
12 MAY	1	1	2	170	7		
15 MAY	1	0	7	171	4		
01 JUN	1	1	5	172	9		
02 JUN	2	2	2	175	1		
Total cf.	93	-	-	175	1		

REF. QAC JIN: 013519 / EN

the applicable requirement annotated in Column 8 and in that respect the aircraft/equipment is considered fit for release to service.

Aircraft.



## Airframe Log Book Certificate

**Qatar Aeronautical College**

**A/C Type: LC41-550FG**

**A/C Reg: A7-KAL**

**Ref: 013519/EN**

**Airframe Hour: 167.4**

### Work Carried Out

1. Sun visor installation carried out IAW STC # SA838SE.

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 Apr 2012 Stamp:.....

Issue Date: July 2009, Rev.0



Form 106

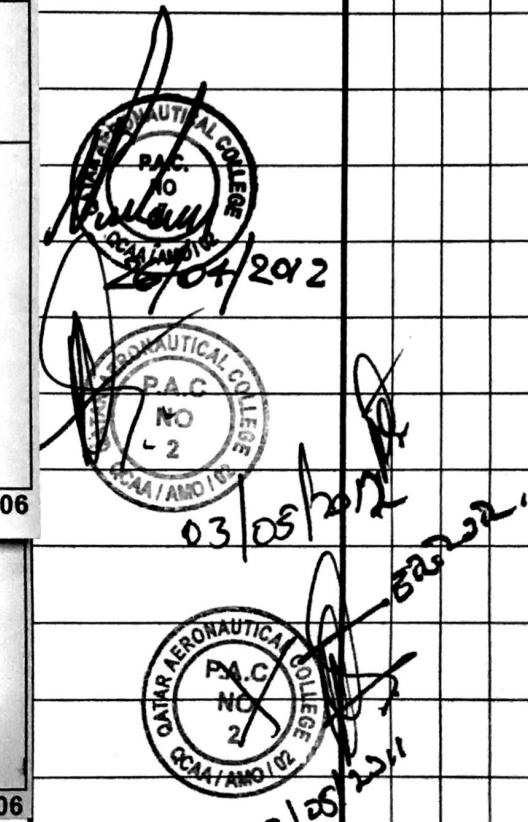
respect to that work the aircraft/aircraft component is considered ready for release to service.

Sign:..... Date 03 May 2012 Stamp:.....

Issue Date: July 2009, Rev.0



Form 106



Signature Authority	Applicable Requirement for Release to Service		
Date	8		
7			
1	2	3	4

Date	Applicable Requirement for Release to Service
7	1 2 3 4
8	



### Airframe Log Book Certificate

**Qatar Aeronautical College**    **A/C Type: LC41-550FG**    **A/C Reg: A7-KAL**    **Ref: 013519/EN**  
**Airframe Hour: 167.4**

#### Work Carried Out

- Compass swing carried out on magnetic compass and found to be satisfactory. No adjustments 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.



Form 106

Sign: ..... Date 03 May 2012 Stamp: .....

Issue Date: July 2009, Rev.0

No. of Flights      Flight Time      Total Since Manufacture      Engine Cycles

Date				
	No. of Flights	Flight Time	Total Since Manufacture	Engine Cycles
	3	4	4	5
	2	Hrs.	Mins.	Hrs.
	3			Mins.
1 2012	93	-	175	1
Total bf.				
08 JUN	1	2	5	177
09 JUN	1	2	0	179
17 JUN	2	1	4	181
22 JUN	1	1	1	182
22 JUN	2	1	6	183
29 JUN	2	5	2	188
01 JUL	4	6	8	195
27 JUL	2	1	6	197
28 AUG	1	0	8	198
05 OCT	1	0	6	198
11 OCT	2	1	4	200
19 OCT	1	1	0	201
20 OCT	1	1	0	202
<u>Total cf.</u>	<u>114</u>	<u>-</u>	<u>-</u>	<u>202</u>
				<u>PER. ACT S/N: 013621 /EN</u>
				<u>PER. ACT S/N: 013742 /EN</u>

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

the applicable requirement annotated in Column 8 and in that respect the aircraft/equipment is considered fit for release to service.

Aircraft.



**Qatar Aeronautical College**

**A/C Type: LC41-550FG**

**A/C Reg: A7-KAL**

**Ref: 013621/EN**

### Airframe Log Book Certificate

Signature  
Authority  
Date  
7

Applicable  
Requirement  
for Release  
to Service

1    2    3    4

**Airframe Hour: 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. Fuel Filter Inspection Carried out IAW the AMM and Satisfied.
3. Oil and Filter Inspection Carried out IAW the AMM. Filter Replaced, Oil Replenished 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.



**Issue Date: July 2009, Rev.0**

**Form 106**

for release to service.

**Sign: *[Signature]* Date 24 Oct 2011 Stamp: *[Signature]***

**Issue Date: July 2009, Rev.0**

**Form 106**



the app

**Qatar Aeronautical College**

A/C Type: LC41-550FG

Airframe Hour: 202.1

### Work Carried Out

1. Aileron and Elevator Linear Bearings Inspection Carried out IAW FAA AD 2007-07-06 and Satisfied.
  2. Rudder Hinge and Bracket Inspection Carried out IAW FAA AD 2009-09-09 and Satisfied.
  3. Rudder Control System Carried out IAW the AMM 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: Murphy Date 24 Oct 2011 Stamp:  
Issue Date: July 2009, Rev.0



**Form 106**



se to service.

Signature  
Authority

Applicable  
Requirement  
for Release  
to Service

88

Date	No. of Flights	Flight Time		Total Since Manufacture
	3	2	1	4
	Hrs.	Mins.	Hrs.	
1 2012	114	-	-	202
Total fl.				
Total ct.				

**Disposition Code:**

- A. Return to service
- B. Set a side for further tests
- C. Scrapped
- D. Other (specify)

I hearby certify that all above tests were made under my supervision and in accordance with DOT regulations.

Total cf.



## Airframe Log Book Certificate

**Qatar Aeronautical College**

**A/C Type: LC41-550FG**    **A/C Reg: A7-KAL**    **Ref: 013901/EN**

**Airframe Hour: 202.1**

base to service.

Signature

Authority

Date

Applicable  
Requirement  
for Release  
to Service

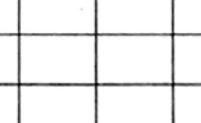
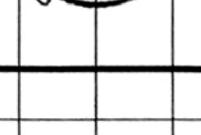
### Work Carried Out

- Oxygen Bottles Refitted After Hydrostatic Test 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: *Munir* Date 01 Feb 2013 Stamp: *QAC/2013/02/01*

Form 106



Form 106

- Sign: *Munir* Date 01 Feb 2013 Stamp: *QAC/2013/02/01*
- Issue Date: July 2009, Rev.0
- Fuel Filter Inspection Carried out IAW the MM and Satisfied.

- Oil and Filter Inspection Carried out IAW the MM. Filter Replaced, Oil Replenished and Satisfied.

- Pitot and Static Calibration Carried out IAW the MM and Satisfied.

- Remove and Refitted Main Batteries After a Capacity Test Carried out IAW the AMM and Satisfied. (1) PN:RG24-10 S/n:40429777 (2) PN:RG24-10 S/n:40429777

- 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.
- See*  
*Re*  
*t*  
*Rc*



Sign: *Munir* Date 27 Dec 2012 Stamp: *QAC/2012/12/27*

Form 106

Issue Date: July 2009, Rev.0

## Attainie Log Book Certificate

Qatar Aeronautical College

A/C Type: LC41-550FG

A/C Reg: A7-KAL Ref: 013836EN

## Work Carried Out

1. Annual Inspection Carried out IAW 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. Battery Capacity Test Carried out IAW the AMM and Satisfied.
  4. C.M.R. Review Carried out and Satisfied.
  5. Altimeter Calibration Carried out IAW the AMM and Satisfied.
  6. ASI Calibration Carried out IAW the AMM and Satisfied.
  7. Rudder Hinge Inspection Carried out IAW FAA AD 2011-03-04
  8. Fuel Filter Inspection Carried out IAW the MM and Satisfied.
  9. Oil and Filter Inspection Carried out IAW the MM. Filter Replaced, Oil Replenished and Satisfied.
  10. Pitot and Static Calibration Carried out IAW the MM and Satisfied.
  4. Remove and Refitted Main Batteries After a Capacity Test Carried out IAW the AMM and Satisfied. (1) PN:RG24-10 S/n:4042977 (2) PN:RG24-10 S/n:40472076
  6. Rudder and Rudder Hinges Duplicate Inspection Carried out IAW the AMM and Satisfied
  7. Nose Landing Gear Strut Servicing Carried out IAW the AMM and Satisfied.
  8. All Wheel Bearings Servicing Carried out IAW the AMM and Satisfied.
  9. Left Hand Brake Disc Replacement Carried out IAW the AMM and Satisfied.
  10. Left and Right Hand Brake Linings Replacement Carried out IAW the AMM 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 27 Dec 2012 Stamp  
CHALANDI

Form 106

ase to service

**Signature**

Applicable Requirements for Release to Service

~~QATAR AIRWAYS~~

1042

to service.

Signature  
AuthorityApplicable  
Requirement  
for Release  
to Service

### Airframe Log Book Certificate

**Qatar Aeronautical College**  
**A/C Type: LC41-550FG**    **A/C Reg: A7-KAL**    **Ref: N/A**  
**Airframe Hour: 202.1**

#### Work Carried Out

1. Airworthiness Review Certificate Carried out on this date 07 Nov 2012 at this Aircraft Airframe 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.

CerR

Sign:

Issue Date: July 2009, Rev.0

Date 07 Nov 2012 Stamp:



Form 106

Review Card07/11/2012D. M. Al-Subaie

07 NOV 2012



07 NOV 2012

service.

ture  
ority

Applicable Requirement for Release to Service
--

1
2
3
4



Certified that the above entries have been checked  
verifying and found satisfactory for the aircraft  
to be recommended for the issue of Airworthiness  
Review Certificate.

07/11/2012

D. M. Al-Kuwari  
Engineering Officer

Date	No. of Flights	Flight Time		Total Since Manufacture	Engine Cycles	The work recorded below has been carried out in accordance with Particulars of Maintenance and Other Work carried out on the
		Hrs.	Mins.	Hrs.	Mins.	
1 2013	2	3	4	5	6	
Total bf.		114	-	-	262	1
04 JAN	1	1	0	203	1	
18 JAN	2	1	0	205	2	
04 MAR	1	1	0	206	2	
09 MAR	1	1	0	207	2	
30 APR	4	1	0	208	2	
25 MAY	2	1	5	209	7	
31 MAY	2	6	3	216	0	
02 JUN	2	5	8	221	8	
04 JUN	1	0	3	222	1	
06 JUN	1	0	5	222	6	
08 JUN	2	5	6	228	2	
10 JUN	2	6	3	234	5	
21 JUN	1	2	0	236	5	
Total cf.	137	-	-	236	5	

REF. QAC J/N: 014073/EN

the applicable requirement annotated in Column 8 and in that respect the aircraft/equipment is considered fit for release to service.

Aircraft.

		Signature Authority	Date	Applicable Requirement for Release to Service
		Airframe Log Book Certificate		8
<b>A/C Type:</b> LC41-550FG	<b>A/C Reg:</b> A7-KAL	<b>Ref:</b> 014073/EN		
<b>Airframe Hour:</b> 208.2				
<b>Work Carried Out</b>				
<ol style="list-style-type: none"> <li>50 hr. Inspection Carried out I.A.W QAC/Cessna 400 Approved Maintenance Schedule Dated 20 October 2011 Issue 1 Rev. 0.</li> <li>ELT Battery Replacement Carried out IAW the AMM and Satisfied.</li> <li>Fuel Filter Inspection Carried out IAW the AMM and Satisfied.</li> <li>Loose Items Inspection Carried out and Satisfied.</li> <li>Oil and Filter Inspection Carried out IAW the AMM. Filter Replaced, Oil Replenished and Satisfied.</li> <li>Right Hand Main Wheel Tyre Replacement Carried out IAW the AMM and Satisfied.</li> <li>Right Hand Cabin Door Lock Assembly Replacement Carried out IAW the AMM and Satisfied.</li> <li>Left and Right Hand Cabin Door Seal Replacement Carried out IAW the AMM and Satisfied.</li> <li>(All) Wheel Bearing Servicing Carried out IAW the AMM and Satisfied.</li> <li>Oxygen System Regulator Valve Pressure Transducer Resealing Carried out IAW the AMM and Satisfied.</li> </ol>				
<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: ..... Date 23 May 2013 Stamp: .....</p> <p>Issue Date: July 2009, Rev.0</p>				

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

Date	No. of Flights	Flight Time	Total Since Manufacture	Engine Cycles	
	3	4			6
	2	Hrs.	Mins.	Hrs.	Mins.
1 20 13	137	-	-	236	5
Total bf.					
22 JUN	1	0	1	236	6
24 JUN	4	2	0	238	6
15 JUL	2	2	0	240	6
13 SEP	1	0	9	241	5
14 SEP	1	0	8	242	3
04 OCT	1	1	1	243	4
06 OCT	1	1	2	244	6
19 OCT	2	2	0	246	6
				REF QAC SIN 014287 / EN	
Total cf.	150	-	-	246	6

the applicable requirement annotated in Column 8 and in that respect the aircraft/environment is considered fit for release to service.

Signature Authority Date	1	2	3	4
7	8			



## Airframe Log Book Certificate

**Qatar Aeronautical College**

**A/C Type: LC41-550FG**

**A/C Reg: A7-KAL Ref: 014327EN**

**Airframe Hour: 246.6**

### Work Carried Out

1. Lower Rudder hinge washer replacement carried out IAW Cessna SB 27-03 and satisfied.  
PN:NAS1149F0463P replaced with MS15795-853
2. Rudder control system duplicate inspection 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: *Munir* Date 27 Dec 2013 Stamp:.....

Form 106

Issue Date: July 2009, Rev.0

*3023 DEC 2013*



*21/12/2013*



*21/12/2013*

BETTER CHECKED, VERIFIED AND FOUND TO BE  
SATISFACTORY FOR THE AIRCRAFT TO BE ISSUED  
TO KNOWLEDGE REVIEW CERTIFICATE  
EXPLANATION .

Service.	Applicable Requirement for Release to Service
;	1 2 3 4

8

## ANNUAL

30/12/2013



THIS IS TO CERTIFY THAT THE FOREGOING  
ENTRIES IN THIS AIRCRAFT LOG BOOK HAVE  
BEEN CHECKED, VERIFIED AND FOUND TO BE  
SATISFACTORY FOR THE AIRCRAFT TO BE ISSUED  
IN AIRWORTHINESS REVIEW CERTIFICATE  
EXTENSION.

08 JAN 2015

Date	No. of Flights	Flight Time		Total Since Manufacture	Engine Cycles	The work recorded below has been carried out in accordance with Particulars of Maintenance and Other Work carried out on the
		3 Hrs.	4 Mins.			
1 20 14	2					
Total bf.		150	-	1 246	6	
14 JAN	1	0	5	247	1	
21 FEB	1	0	5	247	6	
11 MAR	1	0	5	248	1	
18 APR	1	0	6	248	7	
19 APR	1	0	6	249	3	
02 MAY	1	1	0	250	3	
03 MAY	1	1	0	251	3	
23 MAY	1	1	0	252	3	
24 MAY	1	0	6	252	9	Per. QAC S/N: 014486 / EN
06 JUN	2	1	2	254	1	
11 JUN	2	6	9	261	0	
12 JUN	1	4	1	265	1	
14 JUN	1	2	9	268	0	
18 JUN	1	3	0	271	0	
Total ct.		166	-	271	0	

the applicable requirement annotated in Column 8 and in that respect the aircraft/equipment is considered fit for release to service.

## Aircraft.

Aircraft.	the applicable requirement annotated in Column 8 and in that respect the aircraft/equipment is considered fit for release to service.			
	Signature Authority Date	Applicable Requirement for Release to Service	Column 8	1 2 3 4
 <b>Qatar Aeronautical College</b> <b>A/C Type: LC41-550FG</b> <b>A/C Reg: A7-KAL</b> <b>Ref: 014486/EN</b> <b>Airframe Hour: 252.9</b>	<b>Airframe Log Book Certificate</b>			
<b>Work Carried Out</b>				
<ol style="list-style-type: none"> <li>1. 50 hr. Inspection Carried out I.A.W QAC/Cessna 400 Approved Maintenance Schedule Dated 20 October 2011 Issue 1 Rev. 0.</li> <li>2. Fire extinguisher inspection carried out and satisfied.</li> <li>3. First aid box inspection carried out and satisfied.</li> <li>4. Fuel Filter Inspection Carried out IAW the AMM and Satisfied.</li> <li>5. Life jackets inspection carried out and satisfied.</li> <li>6. Loose Items Inspection Carried out and Satisfied.</li> <li>7. Oil and Filter Inspection Carried out IAW the AMM. Filter Replaced, Oil Replenished and Satisfied.</li> </ol>				
<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 style="text-align: right;">    </p>				
Sign: 	Date 03 Jun 2014 Stamp:			
Issue Date: July 2009, Rev.0				
Form 106				

Date	No. of Flights	Flight Time	Total Since Manufacture	Engine Cycles
	3 Hrs.	4 Mins.	5 Hrs.	6 Mins.
1 20 JUN	2	-	271	0
Total bf.	166	-	274	5
19 JUN	3	3	274	5
20 JUN	1	2	276	5
22 JUN	1	2	279	4
24 JUN	2	4	284	1
25 JUN	2	5	290	0

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

RET. BAC S/N: OHS481EN

the applicable requirement annotated in Column 8 and in that respect the aircraft/equipment is considered fit for release to service.

Aircraft

Signature Authority Date

Applicable Requirement for Release to Service

Date 7

8



### Airframe Log Book Certificate

**Qatar Aeronautical College**      **A/C Type: LC41-550FG**      **A/C Reg: A7-KAL**      **Ref: 014548EN**

**Airframe Hour: 290.0**

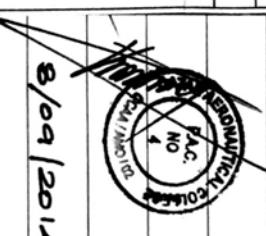
### Work Carried Out

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 I.A.W manual ref. 400 MM rev. 4 dated 01 June 2014.
2. Removed batteries for capacity test I.A.W the AMM.  
PN: RG24-10      1.) SN: 40429777      2.) 40472076
3. Battery capacity test carried I.A.W the AMM.
4. Refitted batteries after capacity test I.A.W the AMM.
5. Altimeter Calibration carried out with Pitot / Static test set I.A.W the AMM.
6. ASI Calibration carried out with Pilot / Static test set I.A.W the AMM.
7. CSB8-3B (Throttle and mixture control lever inspection) complied with.
8. Fire extinguisher inspection carried out.
9. First aid box inspection carried out.
10. Fuel Filter Inspection Carried out I.A.W the AMM.
11. Life jacket inspection for serviceability and condition carried out.
12. Aircraft inspected for loose items before handing over paperwork to the "C" Licensed engineer.
13. Oil and Filter Inspection Carried out I.A.W the AMM. New filter fitted, Oil Replenished with multi-grade 15W 50 oil.
14. Pitot and Static Calibration and leak test Carried out I.A.W the AMM.
15. Propeller Installed I.A.W AMM After overhaul. Certificate / Approval Ref. UK.145.01167 PN:HC-H3YF-1RF S/N: LX459B
16. Right-hand door lock assembly replacement carried out I.A.W the AMM.
17. Right-hand door lock position placard replacement carried out.
18. Left-hand and right-hand main wheel / tyre and brake disc assembly (Ex. A7-AAR) fitted to this aircraft for flight acceptance.

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.

Signature.....

Date 08 Sep 2014 Stamp.....



8/09/2014

ease to service.

Signature Authority	Date
------------------------	------

8

Applicable Requirement for Release to Service
--



### Airframe Log Book Certificate

**Qatar Aeronautical College**

**A/C Type: LC41-550FG**

**A/C Reg: A7-KAL**

**Ref: 014566EN**

**Airframe Hour: 290.0**

### Work Carried Out

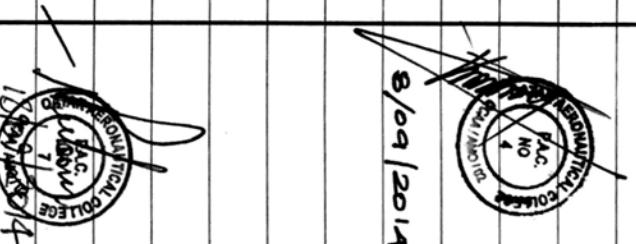
1. All flight control balance weight bolts re-tightening carried out IAW the AMM.
2. Cessna SB 10-24-0 (Alternator inspection) complied with.
3. Door seal activation switch replacement carried out IAW the AMM.
4. Left and right rain seal on entrance doors replaced IAW the AMM.
5. Both batteries replaced PN: RG24 -10 1.) SN: 40656479 2.) SN: 40656471
6. Left alternator belt replacement carried out IAW the AMM.
7. CO detector replacement carried out IAW the AMM.
8. Cessna SEB-28-02 (Fuel pressure switch) complied with.
9. Propeller tie wraps inspection carried out IAW the AMM. Tie wraps are secured with RTV.
10. Propeller belt replacement carried out IAW the AMM.
11. Door unlock alert switch replacement carried out IAW the AMM.
12. Propeller dynamic balance carried out IAW the AMM.
13. Nose wheel balance checked and found satisfactory.
14. Main landing gear axle friction adjusted IAW the AMM.
15. Both left and right brake discs replaced with Cleveland parts.
16. Cessna SB 10-55-01(Horizontal stabilizer tube inspection) complied with.
17. Left and right horizontal stabilizer duplicate inspection carried out.
18. Left and right elevators duplicate inspection carried out.
19. Cessna SB 10-27-03 (Rudder tube clamp modification) complied with.
20. Rudder control system duplicate inspection carried out.
21. Cessna SB 10-28-01(Airframe gascolator and engine fuel valve inspection) complied with.

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: *M. Al-Kuwari*

Date: July 2009, Rev.0

Form 106



18/09/2014

Date	No. of Flights	Flight Time	Total Since Manufacture	Engine Cycles	The work recorded below has been carried out in accordance with Particulars of Maintenance and Other Work carried out on the	
					3	4
1	2	Hrs.	Mins.	Hrs.	Mins.	5
Total bf.						6

*LOG CLOSED - SEE VS LOG 3*