

# FAA AWC Portal

Airworthiness Certification Application Process

# Aircraft Registration

## Airworthiness Certification (AWC) - Applicant Portal

My AWC	Search	Reports	My Profile		
Application Type:	New Application	N-Number:	N688CD	Owner:	DERK CHARLES R JR
Make & Model:	CHARLES R DERK ...	Status/State:	Open	Application#:	03032020-58
Certification Type:	Special Certificate	Application Date:	03/03/2020	Created By:	Charles Raymond Derk Jr
Created Date:	03/03/2020	Last Updated By:	Charles Raymond Derk Jr	Last Updated:	03/03/2020

✓ Aircraft Info	✓ Certification Request	✓ Certification Basis	✓ Documents	! Review/Submit
✓ Aircraft Registration ✓ Aircraft Location	✓ Certification Request ✓ Owner's Information	✓ Certification Basis ✓ Aircraft Operation ✓ Owner's Certification	Documents ✓ Designee/ODA	✗ Review Change Status

### Aircraft Registration

Please contact the FAA Aircraft Registry to correct any errors in aircraft-related data.

*Registration Mark:	N 688CD	▼
*Aircraft Make:	CHARLES R DERK JR	✎
*Aircraft Model:	RV-10	✎
*Year Manufactured:	2020	✎
*Aircraft Serial Number:	41673	✎
*Engine Make:	LYCOMING	✎
*Engine Model:	Y10-540 SERIE	✎
Propeller Make:	HARTZELL	✎
Propeller Model:	HC-C2YR-1BF	✎
*No. of Engines:	1	✎
*Aircraft is Import:	<input type="radio"/> Yes <input checked="" type="radio"/> No	

Save

Save & Next

Reset

This section was self-explanatory, however, I experienced the following issues:

- The site was confusing in that it had a box to type in registration mark, but it doesn't tell you that its actually going to look it up. I was not able to fill in the other boxes until the "system" found my nail number.
- The Propeller make is not required, but I filled in Hartzell, but then it would not let me continue until I put the model number in.
- System does not appear to allow you to type in free form – every entry is a lookup into the FAA database, so for Engine model and Prop model, I picked the closest thing available in the list

# Aircraft Location

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## Aircraft Location

Facility Name:

Nearest Airport Name:

\*Address(1):

Address(2):

\*City:

\*State:

\*Zip Code:  -

\*Country:

Facility POC:

POC Phone Number:  ext

Directions:  
(if needed)

Save Save & Next Reset

No problem in this section

# Certification Request

## Airworthiness Certification (AWC) - Applicant Portal

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Certification Type:	<b>Special Certificate</b>	Application Date:	<b>03/03/2020</b>	Created By:	<b>Charles Raymond Derk Jr</b>
Created Date:	<b>03/03/2020</b>	Last Updated By:	<b>Charles Raymond Derk Jr</b>	Last Updated:	<b>03/03/2020</b>

<b>✓ Aircraft Info</b>	<b>✓ Certification Request</b>	<b>✓ Certification Basis</b>	<b>✓ Documents</b>	<b>! Review/Submit</b>
<ul style="list-style-type: none"><li>✓ Aircraft Registration</li><li>✓ Aircraft Location</li></ul>	<ul style="list-style-type: none"><li>✓ Certification Request</li><li>✓ Owner's Information</li></ul>	<ul style="list-style-type: none"><li>✓ Certification Basis</li><li>✓ Aircraft Operation</li><li>✓ Owner's Certification</li></ul>	<ul style="list-style-type: none"><li>Documents</li><li>✓ Designee/ODA</li></ul>	<ul style="list-style-type: none"><li>✗ Review</li><li>Change Status</li></ul>

**Certificate Requested**

\*Certificate Type:

\*Special Certificate:

\*Experimental:

This section was not too bad however, I have the following comment.

Once I selected Special Certificate and Experimental, I had a bunch of options for the type of Experimental. Somewhere on the page or in the help section, it should really give an explanation of all of this stuff.

# Owners Information

## Airworthiness Certification (AWC) - Applicant Portal

This section was self-explanatory

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<b>✓ Aircraft Info</b>	<b>✓ Certification Request</b>	<b>✓ Certification Basis</b>	<b>✓ Documents</b>	<b>! Review/Submit</b>
<input checked="" type="checkbox"/> Aircraft Registration <input checked="" type="checkbox"/> Aircraft Location	<input checked="" type="checkbox"/> Certification Request <input checked="" type="checkbox"/> Owner's Information	<input checked="" type="checkbox"/> Certification Basis <input checked="" type="checkbox"/> Aircraft Operation <input checked="" type="checkbox"/> Owner's Certification	<input type="checkbox"/> Documents <input checked="" type="checkbox"/> Designee/ODA	<input checked="" type="checkbox"/> Review Change Status

### Owner's Information

Name: DERK CHARLES R JR

Is Dealer:  Yes  No

### Address

Address1: 

Address2:

City: 

State: 

Zip: 

Country: United States

# Certification Basis

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Certification Basis

Save Save & Next Reset

\*Aircraft Certification Basis: N/A

\*All applicable ADs are complied with:  Yes  No

\*Latest AD Biweekly Supplement No.: 2020-04

Not Applicable:

Save Save & Next Reset

This is where things started to get confusing

- I have no idea what Aircraft Certification Basis means. When I look it up in the help file, it says that the options are:
  - TCDS Number
  - Aircraft Listing Page Number
  - Aircraft Specification
  - (AGAIN, none of this makes sense to me)
- Under AD's complied with, if I choose "No" it ends the application, so I chose yes.
- I had to search on Google for what the latest AD Biweekly Supplement was and get the latest number.
- I have no idea what the "Not Applicable" check box is for

# Aircraft Operation

## Airworthiness Certification (AWC) - Applicant Portal

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**Aircraft Operation and Maintenance Records**

\*Records in compliance with 14 CFR 91.417 section:

\*Total Airframe Hours:

*Enter hours since last certificate issued or renewed*

Experimental Only:

This wasn't an issue

# Owner's Certification

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[Owner's Certification](#)

\*Is the Certificate:  Original  Recurrent [Definitions](#)

\*Date of Application:

Submitted Information:

\*First Name:

Middle Name:

\*Last Name:

\*Title:

\*Is Agent Or Owner:  Agent  Owner

Please upload a copy of Notarized letter authorizing an agent to sign for the registered owner, if required in the the document screen.

This wasn't an issue – although not sure if my title is correct. I'm assuming its OK

# Documents

Application Type:	New Application	N-Number:	N688CD	Owner:	DERK CHARLES R JR
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**Project Documents**

Please consult 8130.2 to confirm which documents are required for this application type.

\*Document Type:

[Export To Excel](#) [Export to PDF](#)

Document Type	Attachment	Action
Drawings or Photographs		
AC Form 8050-3, Certificate of Aircraft Registration		
D. Current weight and balance information available in aircraft		
Drawings or Photographs		
FAA Form 8130-12, Eligibility Statement, Amateur Built Aircraft		
FAA Form 8130-6: Unsigned		

Click 'Next' to move to the next page without uploading a document.

I did not have a problem loading documents into this, but I did have an issue understanding which ones need to be done prior to me hitting the submit button. The following are the options:

- FAA Form 8130-6 (looks like this gets generated based on my input of everything in the app)
- Aircraft Builder's Log (this is crazy – I have a whole book, handwritten)
- Applicant's program letter
- Current weight and balance
- Documentation of completed in-process and precover inspections (no idea what this is)
- Form 8000-38
- Form 8100-1
- Form 8130-12 (I submitted this)
- Form 8130-7
- Maintenance Records, historical records, repairs and alterations
- Notarized letter allow agent to sign for owner
- Current operating limitations
- Form 8050-3 (I submitted this)
- Flight Manual
- Other
- List of applicable STCs by number
- Drawings or photographs (I submitted this)

# Designee/ODA

Certification Type: Special Certificate    Application Date: 03/03/2020    Created By: Charles Raymond Derk Jr  
Created Date: 03/03/2020    Last Updated By: Charles Raymond Derk Jr    Last Updated: 03/03/2020

<b>✓ Aircraft Info</b> ✓ Aircraft Registration ✓ Aircraft Location	<b>✓ Certification Request</b> ✓ Certification Request ✓ Owner's Information	<b>✓ Certification Basis</b> ✓ Certification Basis ✓ Aircraft Operation ✓ Owner's Certification	<b>✓ Documents</b> Documents ✓ Designee/ODA	<b>! Review/Submit</b> ✗ Review Change Status
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Designee/ODA

[Export To Excel](#)   [Export to PDF](#)

Drag a column header and drop it here to group by that column

Full Name	Designee Number	Designee Type	Status	Action
Jonathan D Ross	176953116	DAR-F	Selected	

◀ ◁ 1 Page 1 of 1 ▷ ▶ 10 items per page 1 - 1 of 1 items

\*Are you requesting a:     Designee    ODA    None

**Note:** This is a request and will be taken under consideration by the FAA. Circumstances may require the FAA to assign your application to another Designee or an FAA ASI.

Search for a designee using at least one of the following search criteria.

Designee Type:

Designee First Name:

Designee Last Name:

Designee Number:

Search

Save   Save & Next   Reset

I selected you – however, I had to choose Designee, ODA or None. I had to look in the help menu because I didn't know (and still don't know what an ODA is)