



U.S. Department
of Transportation
**Federal Aviation
Administration**

Aircraft Certification Service
Compliance & Airworthiness Division

Atlanta ACO Branch
1701 Columbia Ave.
College Park, Georgia 30337

December 2, 2020

In reply, refer to FAA Correspondence # 7A0-20-14120

Mr. Peter A. Stonefield
1001 Rivershore Road
Charleston, SC 29492

Subject: Appointment of Consultant Designated Engineering Representative (DER)

Dear Mr. Stonefield:

This will advise you of the action we have taken pursuant to your application for appointment as a consultant Federal Aviation Administration (FAA) DER.

The application package which you submitted, has been reviewed in conjunction with Title 14 Code of Federal Regulations (CFR) part 183, Representatives of the Administrator, and the knowledge acquired through our personal association with you on recent certification programs. We have found that you have adequate technical competence and the necessary knowledge of pertinent regulations and certification procedures to permit you to make certain findings for the FAA as a DER.

Accordingly, we are pleased to advise that you are hereby appointed as a DER for the FAA in the following capacity:

Designated Engineering Representative Consultant

Authorized regulation: 14 CFR part 25

**Delegated functions and authorized areas per Order 8110.37F, Appendix A
Chart: B**

**Authorized Areas and Delegated Functions for which you have Full Approval Authority:
E1, F1, F2, F3, F4, F6, F13**

**Authorized Areas and Delegated Functions for which you have Recommend Approval
Authority:
None**

**Limitations: Major repair data for powerplant and APU components (fuel, mechanical,
pneumatic, hydraulic); Air starters**

Special Functions: Major Repair; PMA Identity Findings; RS-DER

Authorized regulation: 14 CFR part 25

Delegated functions and authorized areas per Order 8110.37F, Appendix A

Chart: C1

**Authorized Areas and Delegated Functions for which you have Full Approval Authority:
A1, B1, C1, D1, F1, G1, J1, L1, N1**

**Authorized Areas and Delegated Functions for which you have Recommend Approval
Authority:
None**

**Limitations: Air conditioning, Hydraulic, Ice Protection, Rain Protection, Pneumatics,
Wheels, Tires, and Brakes, and Water System authorizations are for components only**

**Special Functions: N1 = Flight Controls, Landing Gear Mechanisms, and Door
Mechanisms components only; Major Repair; PMA Identity Findings; RS-DER**

Authorized regulation: 14 CFR part 23

Delegated functions and authorized areas per Order 8110.37F, Appendix A

Chart: B

**Authorized Areas and Delegated Functions for which you have Full Approval Authority:
E1, F1, F2, F3, F4, F6, F13**

**Authorized Areas and Delegated Functions for which you have Recommend Approval
Authority:
None**

**Limitations: Major repair data for powerplant and APU components (fuel, mechanical,
pneumatic, hydraulic); Air starters**

Special Functions: Major Repair; PMA Identity Findings; RS-DER

Authorized regulation: 14 CFR part 27

Delegated functions and authorized areas per Order 8110.37F, Appendix A

Chart: B

**Authorized Areas and Delegated Functions for which you have Full Approval Authority:
E1, F1, F2, F3, F4, F6, F13**

**Authorized Areas and Delegated Functions for which you have Recommend Approval
Authority:
None**

Limitations: Major repair data for powerplant and APU components (fuel, mechanical, pneumatic, hydraulic); Air starters

Special Functions: Major Repair; PMA Identity Findings; RS-DER

Authorized regulation: 14 CFR part 29

Delegated functions and authorized areas per Order 8110.37F, Appendix A

Chart: B

Authorized Areas and Delegated Functions for which you have Full Approval Authority:

E1, F1, F2, F3, F4, F6, F13

Authorized Areas and Delegated Functions for which you have Recommend Approval Authority:

None

Limitations: Major repair data for powerplant and APU components (fuel, mechanical, pneumatic, hydraulic); Air starters

Special Functions: Major Repair; PMA Identity Findings; RS-DER

Authorized regulation: 14 CFR part 29

Delegated functions and authorized areas per Order 8110.37F, Appendix A

Chart: C1

Authorized Areas and Delegated Functions for which you have Full Approval Authority:

A1, B1, C1, D1, F1, G1, J1, L1, N1

Authorized Areas and Delegated Functions for which you have Recommend Approval Authority:

None

Limitations: Air conditioning, Hydraulic, Ice Protection, Rain Protection, Pneumatics, Wheels, Tires, and Brakes, and Water System authorizations are for components only

Special Functions: N1 = Flight Controls, Landing Gear Mechanisms, and Door Mechanisms components only; Major Repair; PMA Identity Findings; RS-DER

Authorized regulation: 14 CFR part 23

Delegated functions and authorized areas per Order 8110.37F, Appendix A

Chart: C1

Authorized Areas and Delegated Functions for which you have Full Approval Authority:

A1, B1, C1, D1, F1, G1, J1, L1, N1

Authorized Areas and Delegated Functions for which you have Recommend Approval Authority:
None

Limitations: Air conditioning, Hydraulic, Ice Protection, Rain Protection, Pneumatics, Wheels, Tires, and Brakes, and Water System authorizations are for components only

Special Functions: N1 = Flight Controls, Landing Gear Mechanisms, and Door Mechanisms components only; Major Repair; PMA Identity Findings; RS-DER

Authorized regulation: 14 CFR part 27
Delegated functions and authorized areas per Order 8110.37F, Appendix A
Chart: C1

Authorized Areas and Delegated Functions for which you have Full Approval Authority:
A1, B1, C1, D1, F1, G1, J1, L1, N1

Authorized Areas and Delegated Functions for which you have Recommend Approval Authority:
None

Limitations: Air conditioning, Hydraulic, Ice Protection, Rain Protection, Pneumatics, Wheels, Tires, and Brakes, and Water System authorizations are for components only

Special Functions: N1 = Flight Controls, Landing Gear Mechanisms, and Door Mechanisms components only; Major Repair; PMA Identity Findings; RS-DER

Authorized regulation: 14 CFR part 23
Delegated functions and authorized areas per Order 8110.37F, Appendix A
Chart: F

Authorized Areas and Delegated Functions for which you have Full Approval Authority:
C1

Authorized Areas and Delegated Functions for which you have Recommend Approval Authority:
None

Limitations: Major Repair of Propeller Components; Limited to propeller blade hubs, spinners, housings and all non-dynamic mechanical components

Special Functions: Major Repair; RS DER

Authorized regulation: 14 CFR part 25
Delegated functions and authorized areas per Order 8110.37F, Appendix A
Chart: F

**Authorized Areas and Delegated Functions for which you have Full Approval Authority:
C1**

**Authorized Areas and Delegated Functions for which you have Recommend Approval Authority:
None**

Limitations: Major Repair of Propeller Components; Limited to propeller blade hubs, spinners, housings and all non-dynamic mechanical components

Special Functions: Major Repair; RS DER

As evidence of this appointment, a "Certificate of Designation," FAA Form 8000-5, designation number DERT-606372-CE, has been prepared for you and is enclosed.

This appointment authorizes you, within the scope of your specific authority, to assume certain responsibilities of the FAA for finding that type design data for a particular product are in compliance with applicable airworthiness requirements. Your personal authority can, with mutual agreement, be extended to other specific areas and functions where your assistance as a DER might be appropriate and desirable.

Title 14 CFR part 183 prescribes a DER appointment duration of one year and provides for annual renewals at the Administrator's discretion. To simplify our office procedures, your initial appointment is effective on this date and will be reviewed for renewal on 05/01/2021, and annually thereafter to determine that your performance has been satisfactory and that there is a continued need by the FAA for your services as a DER.

We suggest that you visit the FAA Designees and Delegation website at <http://www.faa.gov/designees>. This site is intended as a resource for designee information and guidance for designees to assist them in performing their designee activities in the most effective manner for the benefit of themselves, their employer, and the FAA.

FAA Orders 8100.8D, Designee Management Handbook, and 8110.37F, DER Guidance Handbook, can be obtained via the Internet for use and guidance in learning the functions and responsibilities of the FAA DER system. We ask that you give particular attention to the charts in FAA Order 8110.37F, Appendix A, which show the delegated functions and authorized areas for each engineering designee category. Your particular authority is described in paragraph three of this letter. In addition, FAA Order 8110.37F contains pertinent instructions regarding preparation and submittal of FAA Form 8110-3, Statement of Compliance with Federal Aviation Regulations, and the guidelines in Chapter 2 paragraph 8, Limitations on DER Functions. FAA Forms 8110-3 may be obtained via the FAA Internet at the website listed above

The FAA provides regulatory material and many current FAA publications such as safety data, airworthiness regulations, orders, notices, advisory circulars, and airworthiness directives online at the FAA's Regulatory and Guidance Library. This information and other related regulations

and policy may be reviewed through the appointing aircraft certification office or may be purchased from the U.S. Government Printing Office or U.S. Government bookstores.

Because it is difficult to assure that each DER has been provided with all the information they need, we encourage your close and frequent contact with our office regarding any questions you may have with respect to DER operations or procedures or when you believe that any FAA instructions to DER's should be expanded or clarified. From our standpoint, we will take every opportunity to meet with you or otherwise assist you in the performance of your authorized functions. We will always welcome your comments and suggestions for the betterment of the DER program in general or your own activities in particular.

As a DER, you are required to attend a DER recurrent seminar once every two years to maintain your knowledge of the regulations and policies, and as a condition for renewal. Seminar attendance must include a general session, and a technical session for each engineering designation that you hold. DER seminar information, including the enrollment process, is available at the Designees and Delegation website identified above.

If you have any questions with respect to these delegations, the initial contact should be with your FAA advisor, Samuel Belete at (404)474-5580 or by email at samuel.belete@faa.gov.

Sincerely,

(for) Christina Underwood
Manager, Atlanta ACO Branch

Enclosures:

1. FAA Form 8000-5
2. Designee Acknowledgement of Responsibilities