



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

Official Certificate of Authority as of April 29, 2020

Your qualifications to be a DER have been reviewed with respect to the provisions of Title 14 Code of Federal Regulations (CFR) part 183 of the Federal Aviation Regulations and FAA Order 8100.8, Designee Management Handbook. We have found that you have the necessary technical competence and knowledge of pertinent regulations and certification procedures to permit you to make certain findings for the FAA as a DER in the following capacity:

Name: Mr. Keith A. Krueger
Designation Certificate Number: DERT-830129-NM
Designation Expiration: 04/30/2021

This authorization is subject to certain functions and limitations as described below.

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

Authorized Areas and Delegated Functions for which you have Full Approval Authority:
L4, L9, L11

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

Limitations: L4, L9, L11: Limited to 14 CFR 25.853(a)(c)(d)(e), 25.855(c)(d), and 25.869(a)(4). Applicable for tests conducted in accordance with Part 25 Appendix F, parts I, II, III, IV, and V, Amendment 25-116. 14 CFR 25.856(a), witness tests, test plans, test reports, and service information. Applicable for tests conducted in accordance with Part 25, Appendix F, part VI, Amendment 25-111. 14 CFR 25.856(b), witness tests (approved), test plans, test reports, and service information (recommend approval). Applicable for tests conducted in accordance with Part 25, Appendix F, part VII, Amendment 25-111. Conformity delegation limited to flammability. Includes authorization for JAA requirements.

Special Functions: Bunsen Burner Testing; Smoke Density Testing

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

Authorized Areas and Delegated Functions for which you have Full Approval Authority:
L4, L9, L11

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

Limitations: L4, L9, L11: Limited to 14 CFR 23.853(a) and (d)(3), 23.855(b) and (c)(2), 23.1359(c). Applicable to tests conducted in accordance with Part 23 Appendix F, Amendment 23-49. Conformity delegation limited to flammability.

Special Functions: Bunsen Burner Testing; Smoke Density Testing

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

Authorized Areas and Delegated Functions for which you have Full Approval Authority:
L4, L9, L11

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

Limitations: L4, L9, L11: Limited to 14 CFR 27.853(a), 27.855(a), 27.1365(c). Applicable to tests conducted in accordance with Part 25 Appendix F, part I, Amendment 25-116. Conformity delegation limited to flammability.

Special Functions: Bunsen Burner Testing; Smoke Density Testing

Authorized regulation: 14 CFR part 29
Delegated functions and authorized areas per Order 8110.37F, Appendix A
Chart: A

Authorized Areas and Delegated Functions for which you have Full Approval Authority:
L4, L9, L11

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

Limitations: L4, L9, L11: Limited to 14 CFR 29.853(a)(b), 29.855(a), 29.1359(c). Applicable to tests conducted in accordance with Part 25 Appendix F, part I, and II Amendment 25-116. Conformity delegation limited to flammability.

Special Functions: Bunsen Burner Testing; Smoke Density Testing

Authorized regulation: 14 CFR part 21
Delegated functions and authorized areas per Order 8110.37F, Appendix A
Chart: A

Authorized Areas and Delegated Functions for which you have Full Approval Authority:
L4, L9, L11

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

Limitations: L4, L9, L11: Authority is limited to Compliance findings in accordance with 14 CFR 21.17(b) for hybrid airships via the Hybrid Certification Criteria (HCC) for Transport Category Hybrid Airships Document Number 1008D0122, Revision C, dated January 31, 2013 (See enclosed Table for specific authority). Conformity delegation limited to flammability.

*****NOTHING FOLLOWS*****