

# Certificate and Letter of Authority (CLOA)



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

107 Charles W. Grant Pkwy.  
Suite 201  
Atlanta, Georgia, 30354  
Phone: (404)474-5500  
Fax: (404)474-5606

8/3/2022

## **Designated Engineering Representative - Consultant (DER-T) Certificate and Letter of Authority**

Dear Peter Stonefield,

Peter Stonefield is authorized to exercise the privileges of a Designated Engineering Representative - Consultant (DER-T) with specific limitations cited herein. Your assigned designation number is 141809941. You are permitted to perform activities on behalf of the Federal Aviation Administration (FAA) in accordance with the authorizations defined on this Certificate Letter of Authority (CLOA).

This document is valid as of 8/3/2022. The authorizations indicated within this document are valid only as they correspond with the information contained in the Designee Management System (DMS). Please utilize DMS to verify current authorizations and limitations. Your authority expires on 7/31/2023.

The authorizations listed on this CLOA supersede any previously granted authorizations and are valid until surrendered, suspended, superseded, or upon termination of your designation. If this designation is tied to your employment with a specific organization, it is only valid with continued employment by that organization.

The authority that has been granted to you under this designation is a privilege, not a right, and may be terminated or revoked at any time for any reason deemed appropriate by the FAA Administrator.

If you choose to surrender your authorization, please use the option available within DMS.

Sincerely,  
Eugene Evans



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

## Certificate of Designation

*Reposing special trust and confidence in the integrity, diligence, and discretion of*

**Peter Stonefield**

*who has been found to have the necessary knowledge, skill, experience, interest, and  
impartial judgment to merit special public responsibility, I hereby designate as*

### **Designated Engineering Representative - Consultant (DER-T)**

*with authorization to act in accordance with the regulations and procedures prescribed  
by the Federal Aviation Administration relating to this designation.*

Issued by	DMS Designee#	By Direction of the Administrator	Dated
Atlanta ACOB	141809941	Darby Mirocha	7/27/2022

This document is current only at the time of printing. The Designee Management System (DMS) is the official record regarding designee privileges.

## Certificate and Letter of Authority (CLOA)



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

107 Charles W. Grant Pkwy.  
Suite 201  
Atlanta, Georgia, 30354  
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8/24/2022

### **Designated Engineering Representative - Consultant (DER-T) Certificate and Letter of Authority**

Dear Peter Stonefield,

Peter Stonefield is authorized to exercise the privileges of a Designated Engineering Representative - Consultant (DER-T) with specific limitations cited herein. Your assigned designation number is 141809941. You are permitted to perform activities on behalf of the Federal Aviation Administration (FAA) in accordance with the authorizations defined on this Certificate Letter of Authority (CLOA).

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The authority that has been granted to you under this designation is a privilege, not a right, and may be terminated or revoked at any time for any reason deemed appropriate by the FAA Administrator.

If you choose to surrender your authorization, please use the option available within DMS.

Sincerely,  
Darby Mirocha

**Official Letter of Authority as of 8/24/2022**

### Designated Engineering Representative - Consultant (DER-T)

Designee Name: Peter Stonefield

Designation Location: 1001 Rivershore Road 1001 Rivershore Road, Charleston, SC, Unknown, 29492, United States

DMS Designee Number: 141809941

Date of Designation: 7/27/2022

Designation Expiration: 7/31/2023

### Authorization Details

Discipline : Mechanical Systems Engineering

FAR Part: 23

[illegible]

### Authorized Delegations Limitations

Authorized Limitations/Notes



Authorized Limitations/Notes \*

All authorized delegated areas are for components only.

### Special Delegations

Service Documents



Project Management



Safety Analysis



Major Repairs



Major Alterations



Repair Specification



FCAA Compliance Findings



PMA Identity §21.303 (c) (4)



Other



### Special Delegations Limitations

Special Limitations/Notes



Special Limitations/Notes \*

Authorized as an RS-DER to manage Repair Specification projects; and to approve technical data in support of multiple-use, non-DAH, non-serial number specific repairs.

Area of Expertise	Air Conditioning	Ventilation	Hydraulics	Ice Protection Systems	Rain Protection	Oxygen	Pneumatics	Wheels, Tires & Brakes	Interior Arrangements	Interior materials	Pressurization	Water Systems (Potable and Waste)	Evacuation Systems	Pitot Static	Door Mechanism	Flight Controls	Landing Gear	Fire Protection
Authorized Delegations																		
Detail Design and Installation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Equipment Qualification Test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Airborne Electronic Hardware	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Software	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Lightning Protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Cabin Safety									<input type="checkbox"/>				<input type="checkbox"/>					
Flammability										<input type="checkbox"/>								<input type="checkbox"/>
Authorized Delegations Limitations																		
Authorized Limitations/Notes	<input checked="" type="checkbox"/>																	
Authorized Limitations/Notes *	<div>All authorized delegated areas are for components only.</div>																	

### Special Delegations

Service Documents	<input type="checkbox"/>	
Project Management	<input type="checkbox"/>	
Safety Analysis	<input type="checkbox"/>	
Major Repairs	<input checked="" type="checkbox"/>	
Major Alterations	<input checked="" type="checkbox"/>	
Repair Specification	<input checked="" type="checkbox"/>	
FCAA Compliance Findings	<input type="checkbox"/>	
PMA Identity §21.303 (c) (4)	<input checked="" type="checkbox"/>	
Other	<input type="checkbox"/>	

### Special Delegations Limitations

Special Limitations/Notes	<input checked="" type="checkbox"/>	
Special Limitations/Notes *		Authorized as an RS-DER to manage Repair Specification projects; and to approve technical data in support of multiple-use, non-DAH, non-serial number specific repairs.

Area of Expertise	Air Conditioning	Ventilation	Hydraulics	Ice Protection Systems	Rain Protection	Oxygen	Pneumatics	Wheels, Tires & Brakes	Interior Arrangements	Interior materials	Pressurization	Water Systems (Potable and Waste)	Evacuation Systems	Pitot Static	Door Mechanism	Flight Controls	Landing Gear	Fire Protection
Authorized Delegations																		
Detail Design and Installation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Equipment Qualification Test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Airborne Electronic Hardware	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Software	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Lightning Protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Cabin Safety									<input type="checkbox"/>				<input type="checkbox"/>					
Flammability										<input type="checkbox"/>								<input type="checkbox"/>
Authorized Delegations Limitations																		
Authorized Limitations/Notes	<input checked="" type="checkbox"/>																	
Authorized Limitations/Notes *	<div>All authorized delegated areas are for components only.</div>																	



### Special Delegations

Service Documents

☐

Project Management

☐

Safety Analysis

☐

Major Repairs

☒

Major Alterations

☒

Repair Specification

☒

FCAA Compliance Findings

☐

PMA Identity §21.303 (c) (4)

☒

Other

☐

### Special Delegations Limitations

Special Limitations/Notes

☒

Special Limitations/Notes \*

Authorized as an RS-DER to manage Repair Specification projects; and to approve technical data in support of multiple-use, non-DAH, non-serial number specific repairs.

Area of Expertise	Air Conditioning	Ventilation	Hydraulics	Ice Protection Systems	Rain Protection	Oxygen	Pneumatics	Wheels, Tires & Brakes	Interior Arrangements	Interior materials	Pressurization	Water Systems (Potable and Waste)	Evacuation Systems	Pitot Static	Door Mechanism	Flight Controls	Landing Gear	Fire Protection
Authorized Delegations																		
Detail Design and Installation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Equipment Qualification Test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Airborne Electronic Hardware	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Software	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Lightning Protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Cabin Safety									<input type="checkbox"/>				<input type="checkbox"/>					
Flammability										<input type="checkbox"/>								<input type="checkbox"/>
Authorized Delegations Limitations																		
Authorized Limitations/Notes	<input checked="" type="checkbox"/>																	
Authorized Limitations/Notes *	<div>All authorized delegated areas are for components only.</div>																	

### Special Delegations

Service Documents

☐

Project Management

☐

Safety Analysis

☐

Major Repairs

☒

Major Alterations

☒

Repair Specification

☒

FCAA Compliance Findings

☐

PMA Identity §21.303 (c) (4)

☒

Other

☐

### Special Delegations Limitations

Special Limitations/Notes

☒

Special Limitations/Notes \*

Authorized as an RS-DER to manage Repair Specification projects; and to approve technical data in support of multiple-use, non-DAH, non-serial number specific repairs.

## Official Letter of Authority as of 8/3/2022

### Designated Engineering Representative - Consultant (DER-T)

Designee Name: Peter Stonefield

Designation Location: 1001 Rivershore Road, Charleston,  
South Carolina, 29492, United States

DMS Designee Number: 141809941

Date of Designation: 7/27/2022

Designation Expiration: 7/31/2023

### Authorization Details

Discipline : Engine Engineering

FAR Part: 33

Area of Expertise	Turbine	Piston	APU
Authorized Delegations			
Design & Construction	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Block Tests	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Performance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vibration Analysis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Manuals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Airborne Electronic Hardware	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Software	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Area of Expertise	Turbine	Piston	APU
Emissions	<input type="checkbox"/>		
Lightning/HIRF Protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Authorized Delegations Limitations			
Authorized Limitations/Notes	<input checked="" type="checkbox"/>		
Authorized Limitations/Notes *	<div>RS-DER &amp; MAJOR REPAIR OF ENGINE AND APU COMPONENTS</div>		
Special Delegations			
Service Documents	<input type="checkbox"/>		
Project Management	<input type="checkbox"/>		
Safety Analysis	<input type="checkbox"/>		
Major Repairs	<input checked="" type="checkbox"/>		
Major Alterations	<input checked="" type="checkbox"/>		
Repair Specification	<input checked="" type="checkbox"/>		
FCAA Compliance Findings	<input type="checkbox"/>		
PMA Identity §21.303 (c) (4)	<input checked="" type="checkbox"/>		
Other	<input type="checkbox"/>		
Special Delegations Limitations			
Special Limitations/Notes	<input type="checkbox"/>		

## Official Letter of Authority as of 8/3/2022

### Designated Engineering Representative - Consultant (DER-T)

Designee Name: Peter Stonefield

Designation Location: 1001 Rivershore Road 1001 Rivershore Road, Charleston, South Carolina, 29492, United States

DMS Designee Number: 141809941

Date of Designation: 7/27/2022

Designation Expiration: 7/31/2023

### Authorization Details

Discipline : Powerplant Installation Engineering

FAR Part: 23

Area of Expertise	Airplane Turbine Engine	Airplane Piston Engine	Rotorcraft Turbine Engine	Rotorcraft Piston Engine	Auxiliary Power Unit (APU)
Authorized Delegations					
Engine Installation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Fuel & Oil	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Induction/Exhaust Systems	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Thrust Reversers	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
Fire Protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ice Protection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Area of Expertise	Airplane Turbine Engine	Airplane Piston Engine	Rotorcraft Turbine Engine	Rotorcraft Piston Engine	Auxiliary Power Unit (APU)
Cooling	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Indicating Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lightning/HIRF Protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engine Performance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engine Operability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Control System-Elec	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Control System-Mech	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Propeller Installation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
Drive System	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Emissions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Vibrations - Engine Propeller, or Drive System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Transmissions			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Airborne Electronic Hardware	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Software	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Authorized Delegations Limitations					
Authorized Limitations/Notes	<input type="checkbox"/>				
Special Delegations					
Service Documents	<input type="checkbox"/>				

Area of Expertise	Airplane Turbine Engine	Airplane Piston Engine	Rotorcraft Turbine Engine	Rotorcraft Piston Engine	Auxillary Power Unit (APU)
Project Management	<input type="checkbox"/>				
Safety Analysis	<input type="checkbox"/>				
Major Repairs	<input checked="" type="checkbox"/>				
Major Alterations	<input checked="" type="checkbox"/>				
Repair Specification	<input checked="" type="checkbox"/>				
FCAA Compliance Findings	<input type="checkbox"/>				
PMA Identity §21.303 (c) (4)	<input checked="" type="checkbox"/>				
Other	<input type="checkbox"/>				
Special Delegations Limitations					
Special Limitations/Notes	<input checked="" type="checkbox"/>				
Special Limitations/Notes *	<div> RS-DER; MAJOR REPAIR DATA FOR  POWERPLANT AND APU  COMPONENTS (FUEL, OIL,  MECHANICAL, PNEUMATIC,  HYDRAULIC, STARTERS) </div>				



Area of Expertise	Airplane Turbine Engine	Airplane Piston Engine	Rotorcraft Turbine Engine	Rotorcraft Piston Engine	Auxiliary Power Unit (APU)
Authorized Delegations					
Engine Installation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Fuel & Oil	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Induction/Exhaust Systems	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Thrust Reversers	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
Fire Protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ice Protection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Cooling	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Indicating Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lightning/HIRF Protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engine Performance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engine Operability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Control System-Elec	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Control System-Mech	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Propeller Installation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
Drive System	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Emissions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Vibrations - Engine Propeller, or Drive System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Transmissions	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Airborne Electronic Hardware	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Software	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Authorized Delegations Limitations					
Authorized Limitations/Notes	<input type="checkbox"/>				
Special Delegations					
Service Documents	<input type="checkbox"/>				
Project Management	<input type="checkbox"/>				
Safety Analysis	<input type="checkbox"/>				
Major Repairs	<input checked="" type="checkbox"/>				
Major Alterations	<input checked="" type="checkbox"/>				
Repair Specification	<input checked="" type="checkbox"/>				
FCAA Compliance Findings	<input type="checkbox"/>				
PMA Identity §21.303 (c) (4)	<input checked="" type="checkbox"/>				
Other	<input type="checkbox"/>				
Special Delegations Limitations					
Special Limitations/Notes	<input checked="" type="checkbox"/>				
Special Limitations/Notes *	<div> RS-DER; MAJOR REPAIR DATA FOR  POWERPLANT AND APU  COMPONENTS (FUEL, OIL,  MECHANICAL, PNEUMATIC,  HYDRAULIC, STARTERS) </div>				

Area of Expertise	Airplane Turbine Engine	Airplane Piston Engine	Rotorcraft Turbine Engine	Rotorcraft Piston Engine	Auxiliary Power Unit (APU)
Authorized Delegations					
Engine Installation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Fuel & Oil	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Induction/Exhaust Systems	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Thrust Reversers	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
Fire Protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ice Protection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Cooling	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Indicating Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lightning/HIRF Protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engine Performance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engine Operability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Control System-Elec	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Control System-Mech	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Propeller Installation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
Drive System	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Emissions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Vibrations - Engine Propeller, or Drive System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Transmissions	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Airborne Electronic Hardware	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Software	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Authorized Delegations Limitations					
Authorized Limitations/Notes	<input type="checkbox"/>				
Special Delegations					
Service Documents	<input type="checkbox"/>				
Project Management	<input type="checkbox"/>				
Safety Analysis	<input type="checkbox"/>				
Major Repairs	<input checked="" type="checkbox"/>				
Major Alterations	<input checked="" type="checkbox"/>				
Repair Specification	<input checked="" type="checkbox"/>				
FCAA Compliance Findings	<input type="checkbox"/>				
PMA Identity §21.303 (c) (4)	<input checked="" type="checkbox"/>				
Other	<input type="checkbox"/>				
Special Delegations Limitations					
Special Limitations/Notes	<input checked="" type="checkbox"/>				
Special Limitations/Notes *	<div> RS-DER; MAJOR REPAIR DATA FOR  POWERPLANT AND APU  COMPONENTS (FUEL, OIL,  MECHANICAL, PNEUMATIC,  HYDRAULIC, STARTERS) </div>				

Area of Expertise	Airplane Turbine Engine	Airplane Piston Engine	Rotorcraft Turbine Engine	Rotorcraft Piston Engine	Auxiliary Power Unit (APU)
Authorized Delegations					
Engine Installation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Fuel & Oil	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Induction/Exhaust Systems	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Thrust Reversers	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
Fire Protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ice Protection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Cooling	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Indicating Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lightning/HIRF Protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engine Performance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engine Operability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Control System-Elec	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Control System-Mech	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Propeller Installation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
Drive System	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Emissions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Vibrations - Engine Propeller, or Drive System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Transmissions	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Airborne Electronic Hardware	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Software	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Authorized Delegations Limitations					
Authorized Limitations/Notes	<input type="checkbox"/>				
Special Delegations					
Service Documents	<input type="checkbox"/>				
Project Management	<input type="checkbox"/>				
Safety Analysis	<input type="checkbox"/>				
Major Repairs	<input checked="" type="checkbox"/>				
Major Alterations	<input checked="" type="checkbox"/>				
Repair Specification	<input checked="" type="checkbox"/>				
FCAA Compliance Findings	<input type="checkbox"/>				
PMA Identity §21.303 (c) (4)	<input checked="" type="checkbox"/>				
Other	<input type="checkbox"/>				
Special Delegations Limitations					
Special Limitations/Notes	<input checked="" type="checkbox"/>				
Special Limitations/Notes *	<div> RS-DER; MAJOR REPAIR DATA FOR  POWERPLANT AND APU  COMPONENTS (FUEL, OIL,  MECHANICAL, PNEUMATIC,  HYDRAULIC, STARTERS) </div>				

## Official Letter of Authority as of 8/3/2022

### Designated Engineering Representative - Consultant (DER-T)

Designee Name: Peter Stonefield

Designation Location: 1001 Rivershore Road, Charleston,  
South Carolina, 29492, United States

DMS Designee Number: 141809941

Date of Designation: 7/27/2022

Designation Expiration: 7/31/2023

### Authorization Details

Discipline : Propeller Engineering

FAR Part: 35

Area of Expertise	Metal	Composite	Wood
Authorized Delegations			
Design and Construction	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Block Tests	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Performance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vibration Analysis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Manuals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lightning/HIRF Protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Airborne Electronic Hardware	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Area of Expertise	Metal	Composite	Wood
Software	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Authorized Delegations Limitations			
Controllable Pitch	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Fixed Pitch	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Authorized Limitations/Notes	<input checked="" type="checkbox"/>		
Authorized Limitations/Notes *	<div> MAJOR REPAIR OF PROPELLER COMPONENTS; LIMITED TO PROPELLER BLADE HUBS, SPINNERS, HOUSINGS AND ALL NON-DYNAMIC MECHANICAL COMPONENTS. </div>		
Special Delegations			
Service Documents	<input type="checkbox"/>		
Project Management	<input type="checkbox"/>		
Safety Analysis	<input type="checkbox"/>		
Major Repairs	<input checked="" type="checkbox"/>		
Major Alterations	<input checked="" type="checkbox"/>		
Repair Specification	<input checked="" type="checkbox"/>		
FCAA Compliance Findings	<input type="checkbox"/>		
Other	<input type="checkbox"/>		
Special Delegations Limitations			