

U.S. Department of Transportation Federal Aviation Administration

1/14/2025

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

Dear James Brooks,

James Brooks is authorized to exercise the privileges of a Designated Engineering Representative - Consultant (DER-T) with specific limitations cited herein. Your assigned designation number is 589772427. 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 1/14/2025. 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 7/31/2025.

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listed on this CLOA supersede any previously granted authorizations and are valid until surrendered, suspended, superseded, or upon termination of your designation.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, Scott Hopper

Official Letter of Authority as of 1/14/2025

Designated Engineering Representative - Consultant (DER-T)

Designee Name:	James Brooks
Designation Location:	Unknown, United States
DMS Designee Number:	589772427
Date of Designation:	7/27/2022
Designation Expiration:	7/31/2025

Authorization Details

Discipline : Engine Engineering

FAR Part: 33

Area of Expertise	Turbine	Piston	APU
Authorized Delegations			
Design & Construction			
Block Tests			
Performance			
Vibration Analysis			
Manuals			

Area of Expertise	Turbine	Piston	APU
Airborne Electronic Hardware			
Software			
Emissions			
Lightning/HIRF Protection			
Authorized Delegat	ions Limitations		
Authorized Limitations/ Notes			
Authorized Limitations/ Notes *	Piston and APU Design and Construction are limited to PMA by Test and Computations and Identicality without licensing agreement for articles which are not life limited and/or rotated axially		
Special Delegations			
Service Documents			
Project Management			
Safety Analysis			
Major Repairs			

Area of Expertise	Turbine	Piston	APU
Major Alterations			
Repair Specification			
FCAA Compliance Findings			
PMA Identicality	\checkmark		
Other			
Special Delegations	Limitations		
Special Limitations/ Notes			
Special Limitations/ Notes *	Repair Specifications are limited to turbine engine components for articles which are not life limited and/or rotated axially.		



Certificate of Designation

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

James Brooks

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
East Certification Branch	589772427	Scott Hopper	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.

