

UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

# Air Agency Certificate

*Number* TA5R216N

*This certificate is issued to*

FLIGHT SUPPORT, INC.

*whose business address is*

101 SACKETT POINT ROAD  
NORTH HAVEN, CT 06473

*upon finding that its organization complies in all respects  
with the requirements of the Federal Aviation Regulations  
relating to the establishment of an Air Agency, and is  
empowered to operate an approved* REPAIR STATION

*with the following ratings:*

LIMITED - ENGINE (2/26/1997)  
LIMITED - NONDESTRUCTIVE INSPECTION (8/12/1997)

*This certificate, unless canceled, suspended, or revoked,  
shall continue in effect* INDEFINITELY.

*Date issued:*

JANUARY 10, 1973  
REISSUED: MARCH 22, 2012

*By direction of the Administrator*  


BETH A. BABB, MANAGER, EA-FSDO-63  
EA63, WINDSOR LOCKS, CT

This Certificate is not Transferable, AND ANY MAJOR CHANGE IN THE BASIC FACILITIES, OR IN THE LOCATION THEREOF,  
SHALL BE IMMEDIATELY REPORTED TO THE APPROPRIATE REGIONAL OFFICE OF THE FEDERAL AVIATION ADMINISTRATION

*Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both*

**A001 . Issuance and Applicability**

**HQ Control: 01/31/2012**

**HQ Revision: 05d**

a. These operations specifications are issued to Flight Support Incorporated, a Repair Station located in the United States, pursuant to 14 CFR Part 145, § 145.53. The repair station certificate holder shall conduct operations in accordance with 14 CFR Part 145 and these operations specifications.

The certificate holder's address:

Fixed Location:  
101 Sackett Point Road  
North Haven, Connecticut 06473-0498

Mailing Address:  
P.O.Box 498  
101 Sackett Point Road  
New Haven, Connecticut 06473-  
0498

b. The holder of these operations specifications is the holder of certificate number TA5R216N and shall hereafter be referred to as the "certificate holder".

c. These operations specifications are issued as part of this repair station certificate and are in effect as of the date approval is effective. This certificate and these operations specifications shall remain in effect until the certificate for a repair station that is located in the United States is surrendered, suspended, or revoked.

d. The repair station specified on these operations specifications and located within the United States performs maintenance and/or an alteration of aircraft and/or aeronautical products to be installed on aircraft under the terms and conditions of the U.S./EC Safety Agreement, Annex 2, Maintenance, between the FAA and the EC.

e. The certificate holder is authorized to use only the business name which appears on the certificate to conduct the operations described in subparagraph a.

Delegated authorities: None

1. Issued by the Federal Aviation Administration.
2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by William K Dekine, Principal Maintenance Inspector (EA63)  
[1] SUPPORT INFO: Correct Address, Correct Drug Info  
[2] EFFECTIVE DATE: 2/21/2013, [3] AMENDMENT #: 6  
DATE: 2013.02.21 13:24:53 -06:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

  
\_\_\_\_\_  
O'Brien, John, Quality Manager

02/28/2013  
\_\_\_\_\_  
Date

**A003 . Ratings and Limitations**

HQ Control: 01/30/2004  
HQ Revision: 010

The Certificate Holder is authorized the following Ratings and/or Limitations:

**Class Ratings**

None Authorized

**Limited Ratings**

<b><u>Rating</u></b>	<b><u>Manufacturer</u></b>	<b><u>Make/Model</u></b>	<b><u>Limitations</u></b>
PowerPlant	Pratt and Whitney	JT3D-1 thru - MC7	Maintenance and alterations of stages 1, 2, 3, and 4 turbine blades per data acceptable to the Administrator, to include FSI DER repair # FS 0620, as revised.
		JT3D-7 and -7A	Maintenance and alterations of stages 1, 2, 3, and 4 turbine blades per data acceptable to the Administrator, to include FSI DER repair # FS 0620, as revised.
		JT8D-1 thru -17R	Maintenance and alterations of stages 1, 2, 3, and 4 turbine blades per data acceptable to the Administrator, to include FSI DER repair #'s. DER repair # FS 0302, FS0308, FS 0406, FS 0619, FS 9802 and FS9901, all as revised.
		JT8D-15A thru - 17AR	Maintenance and alterations of stages 1, 2, 3, and 4 turbine blades per data acceptable to the Administrator, to include FSI DER #'s FS 0002, FS 0302, FS 0308, FS 0402, FS 0406, FS 0515 FS 0610, FS 0619, FS 9802 and FS 9901, all as revised.
		JT8D-209 Thru - 219	Maintenance and alterations of stages 1, 2, 3, and 4 turbine blades. per data acceptable to the Administrator, to include FSI DER #'s FS 0301, FS 0302, FS 0303, FS 0304, FS 0306, FS 0307 FS 0308, FS 0406, FS 0619, FS 9802 and FS 9901, all as revised.
		JT9D-3A thru - 20J	Maintenance and alterations of stages 3, 4, 5, and 6 turbine blades per data acceptable to the Administrator, to include FSI DER #0202, as revised.
		JT9D-7R4	Maintenance and alterations of stages 3, 4, 5, and 6 turbine blades per data acceptable to the Administrator, to include FSI DER. DER repair # FS 0202 , as revised.
		JT9D-7Q	Maintenance and alterations of stages 3, 4, 5, and 6 turbine blades per data acceptable to the Administrator, to include FSI DER. # FS 0202 , as revised.
		JT8D-1 thru -17R	Maintenance and alterations of stage 2 turbine vanes per data acceptable to the Administrator, to include FSI DER # FS 0002, as revised.

Operations Specifications

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
Limited Nondestructive Inspection	Rolls Royce  General Electric	PW2000 Series	Maintenance and alterations of stages 3 thru 7 airseal duct segments per data acceptable to the Administrator, to include FSI DER #'s FS 0513, FS 0604, FS 0609, FS 0611, FS 0621 and FS 0622, all as revised.
		PW 4000 Series	Maintenance and alterations of Stage 3 LPT Inner Duct Assemblies and Stage 3 LPT Outer Duct Segment Assemblies
		All Models	Tungsten Inert Gas Welding, Rolls per data acceptable to the Administrator, to include Rolls Royce Process 409.
		CF6 Series	Maintenance and alterations of stages 1 thru 13 compressor vanes per data acceptable to the Administrator, to include FSI DER #'s: DER repair # FS 0605, FS 0606, FS 0617 and FS 0618, all as revised.
		CT58-140	Maintenance and alterations of Turbine Front Air Seal per data acceptable to the Administrator, to include DER Repair #FS 0700, all as revised.
		CT58-140 Series	Maintenance and alterations of 1st stage Turbine blades per data acceptable to the Administrator, to include DER Repair #FS 0702, all as revised.
		CT58-140 Series	Maintenance and alterations of 1st and 2nd stage Turbine blades and PT stage per data acceptable to the Administrator, to include DER Repair #FS 0703, all as revised.
		CF6 Series	Maintenance and Alterations of Stage 6 thru 14 HPC rotor blades per data acceptable to the Administrator to include FSI DER FS 0614 and 0615 as revised.
		CF6-80 Series	Maintenance and Alterations of CF6-80 HPC Stator Assembly, Inlet Guide Vanes and Stage 1-5 Vanes outer Trunnion and Platform Surface Laser Weld Repair per data acceptable to the administrator to include DER Repair FS 0616, as revised.
		GE/CFMI	Maintenance and Alterations of stages 4 thru 9 compressor blades per data acceptable to the administrator, to include FSI DER repair #0800, as revised.

Eddy Current, Fluorescent Penetrant and Ultrasonic Inspections

Limited Ratings - Specialized Services

<u>Rating</u>	<u>Specifications</u>	<u>Limitations</u>
None Authorized.		

1. The Certificate Holder applies for the Operations in this paragraph.
2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by William K Dekine, Principal Maintenance Inspector (EA63)

[1] SUPPORT INFO: Letter and FAA Form 8310-3 dated 1/12/15

[2] EFFECTIVE DATE: 1/15/2015, [3] AMENDMENT #: 24

DATE: 2015.01.15 11:43:22 -06:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

A handwritten signature in blue ink, appearing to read "John O'Brien".

O'Brien, John, Quality Manager

A handwritten date in blue ink, "1/29/2015".

Date