UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number QD1Y422K

This certificate is issued to

H+S AVIATION LIMITED

whose business address is AIRPORT SERVICE ROAD PORTSMOUTH, HAMPSHIRE PO3 5PJ UNITED KINGDOM

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 POWERPLANT (DEC. 11, 1991) LIMITED ACCESSORY (JUN. 15, 1994) LIMITED PROPELLER (JUL. 15, 1998)

This certificate, unless canceled, suspended, or revoked, shall continue in effect until June 30, 2022.

By direction of the Administrator

Date issued:

DN: c=US, o=U.S. Government, ou=AEA, ou=AEA, cn=CHUN Y CHEN Date: 2020.06.12 20:08:56 -04'00'

FEBRUARY 1, 1965

Nicholas Tsokris, Manager, New York IFO

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

Operations Specifications

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Part A

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Part A-1 Certificate No.: QD1Y422K Print Date: 6/2/2020

Operations Specifications

A001. Issuance and Applicability

HQ Control: 02/11/2016

HQ Revision:

05e

a. These operations specifications are issued to H+S Aviation Limited, a Repair Station, located outside 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: Airport Service Road Portsmouth,, Hampshire PO3 5PJ United Kingdom

- b. The holder of these operations specifications is the holder of certificate number QD1Y422K 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 expiration date on the issued certificate for a repair station that is located outside the United States unless previously surrendered, suspended, or revoked.
- d. The repair station specified on these operations specifications and located within the EU performs maintenance and/or an alteration of aircraft and/or aeronautical products to be installed on U.S.-registered aircraft under the terms and conditions of the U.S./EU Safety Agreement, Annex 2, Maintenance, between the FAA and the EU.
- 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

Operations Specifications

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



Digitally signed by Kenneth J Haynes, Principal Maintenance Inspector (FS56) [1] EFFECTIVE DATE: 4/28/2016, [2] AMENDMENT #: 7 DATE: 2016.04.28 13:12:37 -05:00

3.	ſ	hereby	accent	and	receive	the	Operations	St	pecifications	in	this	paragraph.

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Belstone, Tim, Quality Assurance Co-Ordinator

Operations Specifications

A002 . Definitions and Abbreviations

HQ Control: 12/14/2017

HQ Revision:

05d

Unless otherwise defined in these operations specifications, all words, phrases, definitions, and abbreviations have identical meanings to those used in 14 CFR and 49 U.S.C., as cited in Public Law 103-272, as amended. Additionally, the definitions listed below are applicable to operations conducted in accordance with these operations specifications.

BASA The Bilateral Aviation Safety Agreement (BASA) is an executive

agreement concluded between the United States and a foreign country

for the purpose of promoting aviation safety; also known as an

Agreement for the Promotion of Aviation Safety.

Certificate Holder In these operations specifications, the term "certificate holder" means

> the holder of the repair station certificate described in these operations specifications in Part A paragraph A001 and any of its officers, employees, or agents used in the conduct of operations under this

certificate.

CAAS Civil Aviation Authority of Singapore

Code of Federal Regulations **CFR**

Class Rating As used with respect to the certification, ratings, privileges of

airframes, powerplants, propellers, radios, instruments, and

accessories within a category having similar operating characteristics.

EASA European Aviation Safety Agency

EASA Accountable

Manager

The manager who has corporate authority for ensuring that all

maintenance required by the customer can be financed and carried out

to the standard required by the EASA full-member Authority.

EUEuropean Union

An authorization that permits an alternate means of compliance with a Exemption

specific CFR. The exemption must meet the procedural requirements

of 14 CFR Part 11.

Federal Office of Civil Aviation **FOCA**

FAA Accountable

Manager

A person designated by the certificated repair station who is

responsible for and has authority over all repair station operations that are conducted under 14 CFR Part 145, including ensuring that the

Certificate No.: OD1Y422K

repair station's personnel follow the regulations and serving as the

primary contact with the FAA.

Operations Specifications

Geographic Authorization

Authorization provided to a repair station located outside the United States to perform maintenance support under contract for a U.S. air carrier (or an operator of U.S.- registered aircraft under 14 CFR Part 129) at a location other than the repair station's main facility. A geographic authorization is issued by the FAA to respond to a U.S. air carrier's or Part 129 foreign operator's need for maintenance at a station where the frequency and scope of that maintenance does not warrant permanently staffing and equipping the station for its accomplishment.

Limited Rating

A rating issued to repair stations for the performance of maintenance on particular makes and models of airframes, powerplants, propellers, radios, instruments, accessories, and/or parts.

Limited Ratings - Specialized Services

Rating issued for a special maintenance function when the function is performed in accordance with a specification approved by the Administrator.

Line Maintenance

Any unscheduled maintenance resulting from unforeseen events, or scheduled checks where certain servicing and/or inspections do not require specialized training, equipment, or facilities.

MAG

The Maintenance Annex Guidance (MAG) defines the process that the FAA and EASA undertake in the inspection, findings of compliance certification, and monitoring of repair stations, as well as their joint cooperation in quality assurance and standardization activities in support of the EASA Agreement, Annex 2, Maintenance. The term Maintenance Agreement Guidance (MAG) defines the processes and activities applicable to a specific country under an MIP, and is not associated with the EASA Agreement.

Maintenance

The inspection, overhaul, repair, preservation, and replacement of parts, but excludes preventive maintenance.

U.S./EU Aviation Safety Agreement, Annex 2, Maintenance

Annex 2 covers the reciprocal acceptance of findings of compliance, approvals, documentation and technical assistance regarding approvals and the monitoring of repair stations/maintenance organizations.

MIP

Maintenance Implementation Procedures (MIP) are procedures for implementing the provisions of a BASA that apply to maintenance performed under 14 CFR Part 145, Section 145.53(b).

MOE

A maintenance organization exposition (MOE) pertains to procedural manuals used by maintenance organizations certificated by a foreign country. The MOE along with the FAA Supplement, sets forth the structure and procedures of the repair station to meet the requirements of 14 CFR Part 145 under a MIP.

U.S. Department
of Transportation
Federal Aviation
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Operations Specifications

Preventive Maintenance As defined in 14 CFR part 1 and part 43 appendix A,

subparagraph (c).

QCM

Quality Control Manual

Repair Station located in the United States

A FAA certificated repair station located in the United States.

Repair Station located outside the United

A FAA certificated repair station located outside of the United States.

States

RSM

Repair Station Manual

1. Issued by the Federal Aviation Administration.

2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Luciano L. Castracane, Principal Avionics Inspector (FS59) [1] EFFECTIVE DATE: 6/1/2018, [2] AMENDMENT #: 8 DATE: 2018.06.01 10:14:18 -05:00

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

18 JUNE 2018.

Certificate No.: QD1Y422K

Belstone, Tim, Quality Assurance Co-Ordinator

Operations Specifications

A003 . Ratings and Limitations

HQ Control: 04/03/2017

HQ Revision:

01a

The certificate holder is authorized the following Ratings and/or Limitations:

Class Ratings

Limited Ratings

Rating

Manufacturer Make/Model Limitations

See Paragraph A060 for EASA Ratings EASA Certificate Number UK.145.00243 Dated: February 21, 2019

Limited Ratings - Specialized Services

Rating

Specifications

Limitations

None Authorized

H+S Aviation Limited

A003-1

Certificate No.: QD1Y422K

Amdt. No: 14

Operations Specifications

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



Digitally signed by Luciano L. Castracane, Principal Avionics Inspector (FS59) [1] EFFECTIVE DATE: 6/2/2020, [2] AMENDMENT #: 14 DATE: 2020.06.02 13:29:26 -05:00

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

1. Vestone 15

15 JUNE 2020.

Tim Belstone, Quality Assurance Co-Ordinator

Date

U.S. Department
of Transportation
Federal Aviation
Administration

Operations Specifications

 ${\bf A004.} \ \underline{\bf Summary\ of\ Special\ Authorizations\ and\ Limitations}$

HQ Control: 09/23/1998

HQ Revision:

010

Certificate No.: QD1Y422K

a. The certificate holder, in accordance with the reference paragraphs, is authorized to:

	Reference Paragraphs
Use an approved electronic recordkeeping system, electronic/digital signature, and/or electronic media.	A025
Perform maintenance with EASA ratings where the scope of work is authorized by a BASA/MAG (U.SEU), MIP/MaG (U.SSwiss).	A060
Perform work, including continuous operations, at additional locations other than at its primary fixed location.	A101
Perform work, excluding continuous operations, at additional locations other than at its primary Fixed Location.	D100

b. The certificate holder is not authorized and shall not:

Use Exemptions.	Reference Paragraphs A005
Conduct operations choosing to have an antidrug and alcohol misuse prevention program.	A449
Perform maintenance in accordance with foreign repair station geographic authorizations.	B050
Perform line maintenance for cert. holders conducting operations under Parts 121 and 135 and for foreign carriers/persons operating non-U.S. registered aircraft in common carriage under Part 129, apart from D100 which authorizes that work away from station.	D107

Operations Specifications

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



04 MAY 2016.

Digitally signed by Kenneth J Haynes, Principal Maintenance Inspector (FS56) [1] EFFECTIVE DATE: 4/28/2016, [2] AMENDMENT #: 6 DATE: 2016.04.28 13:13:59 -05:00

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

Belstone, Tim, Quality Assurance Co-Ordinator Date

Operations Specifications

A007 . Designated Persons

HQ Control: 12/19/2006

HQ Revision:

030

Certificate No.: QD1Y422K

a. The personnel listed in the following table are designated to officially apply for and receive operations specifications for the certificate holder indicated below.

Table 1 – Designated Persons to Apply for and Receive Authorizations

Title	Name	Parts Authorized
Quality Assurance Co-Ordinator	Belstone, Tim	A,D
FAA Accountable Manager, 145 / General Manager	Jupp, Phil	A,D

b. The following personnel listed in Table 2 are designated by the certificate holder to receive Information for Operators (INFO) messages for the certificate holder as indicated below. A receipt for the information by an operator or person is not required.

Table 2 - Designated to Receive INFO Messages

Name	Email Address	Telephone No.	Type of Information to Receive
Belstone, Tim	tim.belstone@hsaviation.co.uk	442392304090	ALL

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



Digitally signed by Luciano L. Castracane, Principal Avionics Inspector (FS59) [1] EFFECTIVE DATE: 8/31/2017, [2] AMENDMENT #: 8 DATE: 2017.08.31 12:22:37 -05:00

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

Belstone, Tim, Quality Assurance Co-Ordinator

Operations Specifications

A025 . Electronic/Digital Recordkeeping System, Electronic/Digital Signature, and Electronic Media HQ Control: 04/03/2017 HQ Revision: 00b

Certificate No.: QD1Y422K

a. The certificate holder is authorized to use an acceptable electronic/digital recordkeeping system, described and/or referenced in this paragraph (if none, enter N/A.)

MOE Section 2.13, Quality Manual, Section 5, Sub Section 1.13 'Commercial Records' and 1.14 'Technical Records', and Company Procedure (CP) M13 'Archive Control'.

b. The certificate holder is authorized the use of the following electronic/digital signature procedures (if none, enter "N/A").

N/A

c. The certificate holder is authorized to use electronic media for the repair station and quality control manuals, if acceptable (if none, enter "N/A").

N/A

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



Digitally signed by Luciano L. Castracane, Principal Avionics Inspector (FS59) [1] EFFECTIVE DATE: 8/31/2017, [2] AMENDMENT #: 4 DATE: 2017.08.31 12:22:40 -05:00

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

Belstone, Tim, Quality Assurance Co-Ordinator

Operations Specifications

A060 . Ratings for Repair Stations Located Outside the United States Under a Bilateral Aviation Safety Agreement with Maintenance Provisions HQ Revision: 01a

- a. The certificate holder is authorized the following EASA ratings where the scope of work is authorized by the appropriate aviation authority. The FAA may issue a repair station certificate with appropriate ratings under 14 CFR Part 145, § 145.53(b) provided A060 satisfies:
 - (1) The rating comparison chart and guidance in the applicable MAG
 - (2) Ratings are limited by type and weight of aircraft
 - (3) Ratings are issued either for base or line maintenance
 - (4) Ratings are not listed in operations specification A003 per the prospective MAG procedures.
- b. The certificate holder is authorized the following aircraft ratings per the scope of work identified in the Aircraft Ratings Table below:

AIRCRAFT RATINGS	Approval Certificate and Scope of Work
	N/A

c. The certificate holder is authorized the following engine and APU ratings per the scope of work identified in the Engine Ratings Table below:

ENGINE RATINGS	Approval Certificate and Scope of Work
B-1 Turbine	UK.145.00243
B-3 APU	UK.145.00243

d. The certificate holder is authorized the following ratings for components other than complete engines or APU per the scope of work identified on the Ratings for Components Table below:

RATINGS for COMPONENTS	Approval Certificate and Scope of Work
C-7 Engine-APU	UK.145.00243
C-16 Propellers	UK.145,00243

e. The certificate holder is authorized the following specialized services ratings per the scope of work identified on the Ratings for Specialized Services Table below:

RATINGS for SPECIALIZED SERVICES	Approval Certificate and Scope of Work
D-1 Nondestructive Inspection (NDI)	UK.145.00243

Operations Specifications

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



Digitally signed by Luciano L. Castracane, Principal Avionics Inspector (FS59) [1] EFFECTIVE DATE: 6/2/2020, [2] AMENDMENT #: 3 DATE: 2020.06.02 13:31:23 -05:00

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

T. Beltone 15 JUNE 2020

Tim Belstone, Quality Assurance Co-Ordinator

Date

Operations Specifications

A101 . Additional Fixed Locations

HQ Control: 02/15/2018

HQ Revision:

01a

a. The certificate holder may perform work at the following additional fixed location(s) listed in Table 1 below, provided it has the facilities, material, equipment and technical personnel to perform the work authorized:

Table 1

Additional Location Address(es)					
Address	City	State	Country	Postal Code	
Robinson Way	Portsmouth		UNITED KINGDOM	PO3 5TH	

- b. This authorizes the certificate holder to use multiple locations to perform its operations under a single certificate.
- c. This authorization does not constitute work performed at additional location(s) outside the domiciled country.
- d. The certificate holder may perform continuous operations at the facilities listed in Table 1 above.
- e. All the authorizations and exemptions authorized for the certificate holder apply at these locations, as applicable.

^{2.} These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Luciano L. Castracane, Principal Avionics Inspector (FS59) [1] EFFECTIVE DATE: 6/1/2018, [2] AMENDMENT #: 8 DATE: 2018.06.01 10:15:07 -05:00

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

18 JUNE 2018.

Belstone, Tim, Quality Assurance Co-Ordinator

^{1.} Issued by the Federal Aviation Administration.

Operations Specifications

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Part D

HQ CONTROL EFFECTIVE DATE DATE NUMBER

100 Work to be Performed at a Place Other Than the Repair Station Fixed Location(s)

HQ CONTROL EFFECTIVE DATE DATE

11/16/2004

04/28/2016

7

Part D-1 Print Date: 4/28/2016

Operations Specifications

D100. Work to be Performed at a Place Other Than the Repair HQ Control: 11/16/2004 Station Fixed Location(s) HQ Revision: 050

a. The certificate holder may perform work at a place other than its Fixed Location (as listed in paragraph A001, and paragraph A101 if issued, of these operations specifications) provided it has the facilities, material, equipment and technical personnel to perform the work authorized in the following table.

Table 1

Work	Repair Stations Manual	Quality Control Manual
Authorized	References	References
Outside working parties authorized per Company Procedure L03, and Quality manual Section 5.	Maintenance Organization Exposition (MOE) Part7, paragraph 7.9(c).	Quality Manual, QM3, Section 5, Subsection 1.10, Procedure L03

- b. The certificate holder <u>may not perform continuous</u> operation at a facility other than the station's Fixed Location listed in paragraph A001, and paragraph A101 if issued.
- c. <u>Line Stations</u>. Privileges of a line station, as set forth by the EASA certificate and scope of work and located within the country where the main facility is domiciled are listed in Table 1 are authorized.
- d. Work may be due to a special circumstance or on a recurring basis. If on a recurring basis, the repair station must have procedures in its manual.

Operations Specifications

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



Digitally signed by Kenneth J Haynes, Principal Maintenance Inspector (FS56) [1] EFFECTIVE DATE: 4/28/2016, [2] AMENDMENT #: 7 DATE: 2016.04.28 13:17:49 -05:00

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

04 MAY 2016.

Belstone, Tim, Quality Assurance Co-Ordinator Date