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A001 . Issuance and Applicability

HQ Control: 02/11/2016

HQ Revision: 05e

a. These operations specifications are issued to WOODWARD International Inc., 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:
5 Shawfarm Road
Prestwick
Ayrshire, Scotland
KA9 2TR
United Kingdom

b. The holder of these operations specifications is the holder of certificate number WOWY588K 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 conduct the operations described in subparagraph a under the following other business names:

Woodward Aircraft Engine Systems Prestwick
Delegated authorities: None

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of Transportation
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Operations Specifications

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



Digitally signed by William A Hess, Principal Avionics Inspector (FS59)
[1] EFFECTIVE DATE: 1/23/2018, [2] AMENDMENT #: 19
DATE: 2018.01.23 11:15:33 -06:00

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

Handwritten signature of Andrew Melville in black ink.

Melville, Andrew, Quality Manager

25. January 2018

Date

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
CFR	Code of Federal Regulations
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.
EU	European Union
Exemption	An authorization that permits an alternate means of compliance with a specific CFR. The exemption must meet the procedural requirements of 14 CFR Part 11.
FOCA	Federal Office of Civil Aviation
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 repair station's personnel follow the regulations and serving as the primary contact with the FAA.

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 airplanes, 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.

**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
States**

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

RSM

Repair Station Manual

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



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[1] EFFECTIVE DATE: 1/23/2018, [2] AMENDMENT #: 15
DATE: 2018.01.23 11:19:27 -06:00

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

A. W. A. Melville

25 JANUARY 2018.

Melville, Andrew, Quality Manager

Date

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

None authorized

Limited Ratings

Rating

Any other purpose for which the FAA finds
the applicant's request is appropriate

Manufacturer Make/Model Limitations

United Kingdom

See Paragraph A060 for
EASA Ratings
EASA Certificate Number
UK.145.00608
Dated December 11, 2017

Limited Ratings - Specialized Services

Rating

None Authorized

Specifications

Limitations

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Operations Specifications

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Digitally signed by William A Hess, Principal Avionics Inspector (FS59)
[1] EFFECTIVE DATE: 1/23/2018, [2] AMENDMENT #: 15
DATE: 2018.01.23 11:23:30 -06.00

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

Andrew A. Melville

25 January 2018

Melville, Andrew, Quality Manager

Date

A004 . Summary of Special Authorizations and Limitations

HQ Control: 09/23/1998

HQ Revision: 010

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

	Reference Paragraphs
Use an acceptable 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.S.-EU), MIP/MaG (U.S.-Swiss).	A060
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:*

	Reference Paragraphs
Use Exemptions.	A005
Perform work, including continuous operations, at additional locations other than at its primary fixed location.	A101
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

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Digitally signed by William A Hess, Principal Avionics Inspector (FS59)
[1] EFFECTIVE DATE: 1/23/2018, [2] AMENDMENT #: 19
DATE: 2018 01.23 11:26:48 -06:00

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

Andrew A Melville

25 January 2018

Melville, Andrew, Quality Manager

Date

A007 . Designated Persons

HQ Control: 12/19/2006

HQ Revision: 030

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
Director of Quality Assurance / Quality Manager	Melville, Andrew	A,D
FAA Accountable Manager, 145 / General Manager	Marshall, Andy	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
Melville, Andrew	andrew.melville@woodward.com	+441292677605	ALL
Marshall, Andy	andy.marshall@woodward.com	+441292677603	ALL

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



Digitally signed by William A Hess, Principal Avionics Inspector (FS59)
[1] EFFECTIVE DATE: 1/25/2018, [2] AMENDMENT #: 15
DATE: 2018.01.25 07:08:38 -06:00

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

Melville, Andrew, Quality Manager

25 January 2018

Date

**A025 . Electronic/Digital Recordkeeping System,
Electronic/Digital Signature, and Electronic Media**

HQ Control: 04/03/2017

HQ Revision: 00b

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.)

Operating Procedures OP-P23 Procedures for control of Electronic Work Package (EWP) dated 28/10/2005 or current revision.

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

Operating Procedures OP-P23- Procedures for control of Electronic Work Package (EWP) dated 28/10 2005, or current revision. (ONLY FOR USE WITH EWP)

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").

Operating Procedures OP-404 Woodward Information System Environment (WISE) 2. Operating Procedures OP-P10 Woodward Technical Data Base (WAVE & Softquad) 3. Operating Procedures OP-736 -Woodward Internet (Activenet) which hold the files for the maintenance Organization Exposition and Repair Station Training Program.

1. Issued by the Federal Aviation Administration.

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



Digitally signed by William A Hess, Principal Avionics Inspector (FS59)
[1] EFFECTIVE DATE: 1/23/2018, [2] AMENDMENT #: 12
DATE: 2018.01.23 11:29:32 -06:00

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

Andrew A. Melville

25 JANUARY 2018

Melville, Andrew, Quality Manager

Date

A060 . Ratings for Repair Stations Located Outside the United States Under a Bilateral Aviation Safety Agreement with Maintenance Provisions **HQ Control: 06/07/2018**
HQ Revision: 01a

a. The certificate holder is authorized the following UK 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
	N/A

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	EASA Certificate Number UK.145.00608
C-16 Propellers	EASA Certificate Number UK 145.00608

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
	N/A

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



Digitally signed by Joseph Walko, Principal Avionics Inspector (FS59)
[1] SUPPORT INFO: Template update
[2] EFFECTIVE DATE: 1/2/2020, [3] AMENDMENT #: 8
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3. I hereby accept and receive the Operations Specifications in this paragraph.

Handwritten signature of Andy Marshall in black ink.

8/01/2020

Andy Marshall, General Manager

Date

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Part D

	IIQ CONTROL DATE	EFFECTIVE DATE	AMENDMENT NUMBER
100 Work to be Performed at a Place Other Than the Repair Station Fixed Location(s)	11/16/2004	01/25/2018	8

D100 . Work to be Performed at a Place Other Than the Repair Station Fixed Location(s) HQ Control: 11/16/2004
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 Authorized	Repair Stations Manual References	Quality Control Manual References
On emergency on-call basis as authorized by the General Manager	MOE, Part 7, Section 7 (h)	

- b. The certificate holder may not perform continuous operation at a facility other than the station's Fixed Location listed in paragraph A001, and paragraph A101 if issued.
- c. Line Stations . 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.

1. Issued by the Federal Aviation Administration.

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



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[1] EFFECTIVE DATE: 1/25/2018, [2] AMENDMENT #: 8
DATE: 2018.01.25 07:14:56 -06:00

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

Andrew A. Melville

25 January 2018

Melville, Andrew, Quality Manager

Date