

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number A0YR197L

This certificate is issued to

"A" SYSTEM HYDRAULICS, INC.

whose business address is

7885 N.W. 56TH STREET
MIAMI, FLORIDA 33166

*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:

ACCESSORY

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

Date issued:

NOVEMBER 1, 1995

By direction of the Administrator


SERGIO LOPEZ
MANAGER, SOUTH FLORIDA FSDO -19

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

Maintenance Organisation Oversight Section Manager
Flight Standards Directorate

2025 /IFPF314372/Flight Standards
Cologne, 22 January 2025

The Quality Manager
"A" SYSTEM HYDRAULICS, Inc.
7885 N.W. 56TH STREET
33166 MIAMI FLORIDA
UNITED STATES

Subject: Renewal of EASA Part-145 approval in accordance with the provisions of the Agreement between the United States of America and the European Community on Cooperation in the Regulation of Civil Aviation Safety.

Enclosure: EASA Part-145 approval certificate

Dear Sir or Madam,

Following a positive recommendation from the FAA the European Union Aviation Safety Agency is pleased to confirm the renewed validity of Part-145 approval:

EASA.145.4001

Subject to continued compliance with the FAR 145 and the EASA special conditions as detailed in the Agreement between the United States of America and the European Community on Cooperation in the Regulation of Civil Aviation Safety and associated Maintenance Annex Guidance (MAG), your renewal date will be:

30 January 2027

To ensure that the FAA and EASA have sufficient time to process your renewal please provide your renewal paperwork package at least 90 days before the date above. Do refer to the latest renewal procedures and documents available from <https://www.easa.europa.eu/> to avoid delays.

This certificate supersedes the previous revision of the approval certificate. Please destroy the superseded certificate. There is no need for you to return it to the Agency.

Should you have further queries, please do not hesitate to contact us at the e-mail indicated below. Please assist us by always quoting your EASA approval number in any correspondence with the Agency.

Yours faithfully,

Maintenance Organisation Oversight Section

This is a computer generated document valid without a signature



An Agency of the European Union

TE.GEN.00101-006

Postal address: Postfach 10 12 53,
50452 Cologne, Germany
Visiting address: Konrad-Adenauer Ufer, 3
50668 Cologne, Germany

Tel.: +49 221 8999 6208
E-mail: foreign145@easa.europa.eu
Web: www.easa.europa.eu
ISO 9001:2008 Certified

U.S. APPROVAL CERTIFICATE

EASA.145.4001

Taking into account the provisions of Article 68 of Regulation (EU) 2018/1139 of the European Parliament and of the Council and the bilateral agreement currently in force between the European Community and the Government of the United States of America, the European Union Aviation Safety Agency (EASA) hereby certifies:

"A" SYSTEM HYDRAULICS, Inc.

FAA Number: A0YR197L

**7885 N.W. 56TH STREET
33166 MIAMI FLORIDA
UNITED STATES**

as a Part-145 maintenance organization approved to maintain the products listed in the FAA Air Agency Certificate and associated Operations Specifications and issue related certificates of release to service using the above reference, subject to the following conditions:

1. The scope of the approval is limited to that specified on the 14 CFR part 145 repair station Air Agency Certificate, and the associated Operations Specifications for work carried out in the United States (unless otherwise agreed in a particular case by EASA).
2. The approval scope shall not exceed the permitted EASA Part-145 ratings as detailed in Regulation EC (No) 1321/2014.
3. This approval requires continued compliance with 14 CFR part 145 and the differences as specified in the Maintenance Annex Guidance (MAG), including the use of the FAA Form 8130-3 for release/return to service of components up to and including power plants.
4. Certificates of return to service must quote the EASA Part-145 approval reference number quoted above and the 14 CFR part 145 Air Agency Certificate number.
5. Subject to compliance with the foregoing conditions, this approval shall remain valid until:

30 January 2027

unless the approval is surrendered, superseded, suspended or revoked.

Date of issue: **22 January 2025**

Signed:



For the European Union Aviation Safety Agency



Operations Specifications

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Part A

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A001 . Issuance and Applicability

HQ Control: 05/10/2024

HQ Revision: 05g

a. These operations specifications are issued to A System Hydraulics, Inc., a Repair Station located in the United States, pursuant to 14 CFR Part 145, § 145.53(a). 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:
7885 NW 56 Street
Miami, Florida 33166

b. The holder of these operations specifications is the holder of certificate number A0YR197L 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 performs maintenance and/or an alteration of aircraft and/or aeronautical products under a Bilateral Aviation Safety Agreement (BASA).

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.

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



Digitally signed by Georgina D Lopez, Principal Avionics Inspector (SO19)
[1] EFFECTIVE DATE: 6/17/2025, [2] AMENDMENT #: 8
DATE: 2025.06.17 13:07:42 -05:00

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

A handwritten signature in blue ink, appearing to read "J. Williams", written over a horizontal line.

James P Williams, FAA Accountable Manager, 145 Date

06/17/2025

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 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.

**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.



Digitally signed by Georgina D Lopez, Principal Avionics Inspector (SO19)
[1] EFFECTIVE DATE: 6/17/2025, [2] AMENDMENT #: 7
DATE: 2025.06.17 13:07:50 -05:00

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

A handwritten signature in blue ink, appearing to read "James P Williams".

James P Williams, FAA Accountable Manager, 145

Date

06/17/2025

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

Accessory Class 1: Mechanical Accessories

Accessory Class 2: Electrical Accessories

Limited Ratings

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
None			

Limited Ratings - Specialized Services

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

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



Digitally signed by Danny W. Zuccari on behalf of Georgina D Lopez, Principal
Avionics Inspector (SO19)
[1] EFFECTIVE DATE: 1/18/2023, [2] AMENDMENT #: 4
DATE: 2023.01.18 07:27:38 -06:00

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

A handwritten signature in blue ink, appearing to read "James P Williams", written over a horizontal line.

1/18/2023

James P Williams, FAA Accountable Manager, 145 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
Perform safety-sensitive functions requiring a drug and alcohol testing program under 14 CFR part 120	A449

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

	Reference Paragraphs
Use Exemptions.	A005
Use an acceptable electronic recordkeeping system, electronic/digital signature, and/or electronic media.	A025
Perform maintenance with ratings for repair stations located outside the United States under a Bilateral Aviation Safety Agreement with Maintenance Provisions.	A060
Perform work, including continuous operations, at additional locations other than at its primary fixed location.	A101
Perform maintenance in accordance with foreign repair station geographic authorizations.	B050
Perform work, excluding continuous operations, at additional locations other than at its primary Fixed Location.	D100
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

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



Digitally signed by Danny W. Zuccari on behalf of Georgina D Lopez, Principal
Avionics Inspector (SO19)
[1] EFFECTIVE DATE: 1/18/2023, [2] AMENDMENT #: 2
DATE: 2023.01.18 07:42:42 -06:00

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

A handwritten signature in blue ink, appearing to read "J. Williams", written over a horizontal line.

A handwritten date "1/18/2023" in blue ink, written over a horizontal line.

James P Williams, FAA Accountable Manager, 145 Date

A007 . Designated Persons

HQ Control: 09/08/2021

HQ Revision: 03a

- 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	Email Address
FAA Accountable Manager, 145	Williams, James P	A	asyshyd@bellsouth.net
EASA Accountable Manager, 145	Williams, James P	A	asyshyd@bellsouth.net

- 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

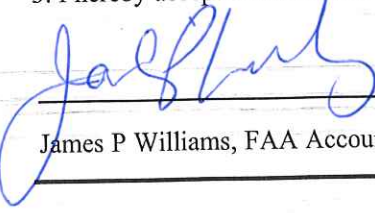
Name	Email Address	Telephone No.	Type of Information to Receive
Stone, Jerry	asysqa@bellsouth.net	305-477-4212	ALL
Williams, James P	asyshyd@bellsouth.net	305-477-4212	ALL

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



Digitally signed by Georgina D Lopez, Principal Avionics Inspector (SO19)
[1] EFFECTIVE DATE: 6/17/2025, [2] AMENDMENT #: 5
DATE: 2025.06.17 13:07:28 -05:00

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


James P Williams, FAA Accountable Manager, 145 Date 06/17/2025

A449 . Drug and Alcohol Testing Program

HQ Control: 08/30/2021

HQ Revision: 00b

- a. The 14 CFR Part 145 repair station certificate holder has implemented a drug and alcohol testing program because the certificate holder performs safety-sensitive functions for a 14 CFR Part 121, 121/135, and/or 135 certificate holder, and/or for a 14 CFR Part 91 operator conducting operations under § 91.147.
- b. The certificate holder certifies that it will comply with the requirements of 14 CFR Part 120 and 49 CFR Part 40 for its drug and alcohol testing program.
- c. Drug and alcohol testing program records are maintained and available for inspection by the FAA's Drug Abatement Compliance and Enforcement Inspectors at the location listed in Table 1 below:

Table 1

Location & Telephone of Drug and Alcohol Testing Program Records	
Telephone Number:	A1 (305) 477-4212
Address:	7885 NW 56th Street
Address:	N/A
City:	Miami
State:	FL
Zip code:	33166-3523

d. Limitations and Provisions.

(1) The FAA's Drug Abatement Division is responsible for oversight and enforcement of the DOT/FAA-mandated drug and alcohol testing program. Questions regarding the program requirements or regulations must be directed to the Drug Abatement Division at 202-267-8442 or drugabatement@faa.gov.

(2) The certificate holder is responsible for updating this operations specification when any of the following changes occur:

(a) Phone number and address where the drug and alcohol testing program records are kept.

(b) If the certificate holder's number of safety-sensitive employees goes to 50 and above, or falls below 50 safety-sensitive employees.

(3) The certificate holder with 50 or more employees performing a safety-sensitive function on January 1 of the calendar year must submit an annual report to the Drug Abatement Division of the FAA.

(4) The certificate holder with fewer than 50 employees performing a safety-sensitive function

on January 1 of any calendar year must submit an annual report upon request of the Administrator.

- e. The certificate holder has fewer than 50 safety-sensitive employees.

1. Issued by the Federal Aviation Administration.

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



Digitally signed by Georgina D Lopez, Principal Avionics Inspector (SO19)
[1] EFFECTIVE DATE: 6/17/2025, [2] AMENDMENT #: 4
DATE: 2025.06.17 13:07:34 -05:00

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

 _____
James P Williams, FAA Accountable Manager, 145 Date

06/17/2025

**"A"
System
Hydraulics, Inc.**



FAA Repair Station A0YR197L
EASA 145.4001 • Cage Code 1VGV3

7885 N.W. 56th. Street, Doral, FL 33166-3523 • Phone: (305) 477-4212 • Fax: (305) 477-9480
E-mail: asyshyd@bellsouth.net • www.asystemhydraulics.com

STANDARD OVERHAUL WARRANTY

"A" System Hydraulics, Inc. warrants the services performed to be free from defects in their workmanship at the time of delivery, provided however, that "A" System Hydraulics, Inc.'s liability shall be limited to replacing or repairing any part which may be damaged as a result of such defect.

The obligation of "A" System Hydraulics, Inc. under this warranty is limited to correction at its facility of any equipment which has performed at variance with these warranties and:

1. "A" System Hydraulics, Inc. is notified of such defects within ten (10) days of discovery.
2. The assembly is returned to "A" System Hydraulics, Inc. freight paid, within thirty (30) days after discovery of defects.
3. "A" System Hydraulics, Inc. disclaims responsibility for costs of removal, reinstallation or associated expenditures.
4. The assembly has been operated and maintained in accordance with current manufacturer's manuals, operator handbooks, service bulletins, federal regulations, and written recommendations.
5. Proper records have been kept, especially installation dates when time in service is the only criterion.
6. The assembly has not experienced any foreign object damage.
7. If a warranty request is approved by "A" System Hydraulics, Inc., repairs will be completed and continued time applicable to the original overhaul transaction will prevail.
8. "A" System Hydraulics, Inc. will, at its discretion, determine whether or not failure or defect is covered under the terms of the warranty.



WARRANTY LIABILITY PERIODS WILL APPLY AS FOLLOWS:

1. **OVERHAUL**

Twelve (12) months from the date on tag or 1000 hours whichever occurs first.

2. **REPAIR**

Six (6) months from the date on tag or 500 hours whichever occurs first.

No warranty shall be honored if the unit has been tampered with or if any "A" System Hydraulics, Inc. seals have been removed or broken. Units which have been improperly used or stored shall not be considered for warranty.

"A" System Hydraulics, Inc. shall have no liability for consequential or special damages including, but not limited to, loss of use.

EXCLUSION OF ALL OTHER WARRANTIES

IT IS AGREED THAT THERE ARE NO WARRANTIES, EXPRESSED, IMPLIED, STATUTORY, OR OTHERWISE (INCLUDING WARRANTIES OF AIRWORTHINESS OR MERCHANTABILITY) FOR WORK DONE OR MATERIALS FURNISHED HEREUNDER EXCEPT THOSE WARRANTIES SET OUT ABOVE AND IN NO EVENT SHALL "A" SYSTEM HYDRAULICS, INC. BE RESPONSIBLE FOR ANY CONSEQUENTIAL DAMAGES OF ANY KIND. THE WARRANTY SET OUT ABOVE IS MADE IN LIEU OF ALL OTHER WARRANTIES AND MAY NOT BE ALTERED OR AMENDED WITHOUT THE EXPRESS WRITTEN APPROVAL OF AN AUTHORIZED OFFICER OF "A" SYSTEM HYDRAULICS, INC.