

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number **VIRB50Y**

This certificate is issued to
AVSTAR FUEL SYSTEMS, INC.

whose business address is

**1365 PARK LANE SOUTH
JUPITER, FLORIDA 33458**

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 ACCESSORY

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

Date issued

APRIL 13, 2009

By *David J. [Signature]*

[Signature]
MANAGER, 80 FL. FSDO-19

This Certificate is not transferable, and any major change in the basic information on the location thereof, shall be immediately reported to the appropriate regional office of the Federal Aviation Administration.

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

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A001 - Issuance and Applicability

HQ Control: 02/11/2016

HQ Revision: 060

a. These operations specifications are issued to AVSTAR FUEL SYSTEMS, INC, 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:
1365 Park Lane South
Jupiter, Florida 33458

b. The holder of these operations specifications is the holder of certificate number VIRR580Y 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./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

U.S. Department
of Transportation
Federal Aviation
Administration

Operations Specifications

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

 Digitally signed by Michael R Channesian, Principal Maintenance Inspector (SO19)
[1] EFFECTIVE DATE: 2/12/2016, [2] AMENDMENT #: 9
DATE: 2016.02.12 14:23:02 -06:00

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

 _____ 02/17/2016
Lubben, Jason, Quality Assurance Mgr. Date

AVSTAR FUEL SYSTEMS,
INC

A001-2
Amdt. No: 9

Certificate No.: V1RR580Y

A002 . Definitions and Abbreviations

HQ Control: 02/11/2016

HQ Revision: 05c

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.
CFR	Code of Federal Regulations
Class rating	As used with respect to the certification, ratings, privileges, and limitation of aircraft 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	An approval provided to a repair station located outside the United

Authorization	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 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 Agreement, Annex 2, Maintenance.
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.
MOE	A maintenance organization exposition (MOE) pertains to EASA member countries that use an MOE in place of a Repair Station Manual (RSM) and a Quality Control Manual (QCM).
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 certificated repair station located in the United States.

Repair Station located outside the United States A 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 Michael R Ohannesian, Principal Maintenance Inspector (SO19)
[1] EFFECTIVE DATE: 2/12/2016, [2] AMENDMENT #: 7
DATE: 2016.02.12 14:23:03 -06:00

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


Lubben, Jason, Quality Assurance Mgr.

01/11/2016
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

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
Accessories	Precision Airmotive	From the accepted Capability List, as amended.	Authorization is Limited to Overhaul and Repair of Accessories Identified in Avstar Fuel Systems, Inc Approved Capabilities List, Document Number AFS900- F96, Dated October 20, 2010, as Revised. Work to be accomplished in accordance with Manufacturers Maintenance Manuals, Service Bulletins, Air Carrier Maintenance Manual or other Data Acceptable to the Administrator.
	Volare Carbuctor	From the accepted Capability List, as amended.	Authorization is Limited to Overhaul and Repair of Accessories Identified in Avstar Fuel Systems, Inc Approved Capabilities List, Document Number AFS900- F96, Dated October 20, 2010, as Revised. Work to be accomplished in accordance with Manufacturers Maintenance Manuals, Service Bulletins, Air Carrier Maintenance Manual or other Data Acceptable to the Administrator.
	Marvel-Schebler Aircraft	From the accepted Capability List, as amended.	Authorization is Limited to Overhaul and Repair of Accessories Identified in Avstar Fuel Systems, Inc Approved Capabilities List, Document Number AFS900- F96, Dated October 20, 2010, as Revised. Work to be accomplished in accordance with Manufacturers Maintenance Manuals, Service Bulletins, Air Carrier Maintenance Manual or other Data Acceptable to the Administrator.
	Marvel-Schebler	From the accepted Capability List, as amended.	Authorization is Limited to Overhaul and Repair of Accessories Identified in Avstar Fuel Systems, Inc Approved Capabilities List, Document Number AFS900- F96, Dated October 20, 2010, as Revised. Work to be accomplished in accordance with Manufacturers Maintenance Manuals, Service Bulletins, Air Carrier Maintenance Manual or other Data Acceptable to the Administrator.

Rating	Manufacturer	Make/Model	Limitations
	Facet	From the accepted Capability List, as amended.	Authorization is Limited to Overhaul and Repair of Accessories Identified in Avstar Fuel Systems, Inc Approved Capabilities List, Document Number AFS900-F96, Dated October 20, 2010, as Revised. Work to be accomplished in accordance with Manufacturers Maintenance Manuals, Service Bulletins, Air Carrier Maintenance Manual or other Data Acceptable to the Administrator.
	Bendix	From the accepted Capability List, as amended.	Authorization is Limited to Overhaul and Repair of Accessories Identified in Avstar Fuel Systems, Inc Approved Capabilities List, Document Number AFS900-F96, Dated October 20, 2010, as Revised. Work to be accomplished in accordance with Manufacturers Maintenance Manuals, Service Bulletins, Air Carrier Maintenance Manual or other Data Acceptable to the Administrator.
	Avstar Fuel Systems	From the accepted Capability List, as amended.	Authorization is Limited to Overhaul and Repair of Accessories Identified in Avstar Fuel Systems, Inc Approved Capabilities List, Document Number AFS900-F96, Dated October 20, 2010, as Revised. Work to be accomplished in accordance with Manufacturers Maintenance Manuals, Service Bulletins, Air Carrier Maintenance Manual or other Data Acceptable to the Administrator.

The following repairs are authorized using the following approved Repair Procedures:

1. Repair Procedure AV-001 (September 13, 2002) - Repair of float and lever assemblies 30-764, 30-766 & 30-768.
2. Repair Procedure AV-002 (October 10, 2003) - Repairs to improve the fit between the shaft metering valve assembly and the shaft of a pump plunger assembly & their respective throttle body casting.
3. Repair Procedure AV-003 (October 10, 2003) - Helicoil repair of tapped holes in Marvel Schebler type carburetor and Bendix type fuel servo castings.
4. Repair Procedure AV-004 (October 10, 2003) - Repairs to improve the fit between bearing holes in control levers and their associated pins as used on Bendix RSA-5 and RSA-10 type fuel servos.
5. Repair Procedure AV-005 (February 23, 2004) - Repairs to restore the inlet bead profile to intake end of the main body of Bendix/Precision RSA-10 type fuel servos.
6. Repair Procedure AV-008 (November 9, 2007) - The repair of model MA-3, MA-3PA, MA-3SPA, MA-4SPA, and MA-4-5 bowl casting assemblies manufactured by Marvel-Schebler, Facet Aerospace, and Precision

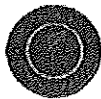
Operations Specifications

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
			Airmotive Corporation. 7. Repair Specification: AV018 (REV0). Carburetor Throttle Shaft Repair.

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 Michael R Ohannesian, Principal Maintenance Inspector (SO19)
[1] EFFECTIVE DATE: 4/21/2017, [2] AMENDMENT #: 6
DATE: 2017.04.21 12:46:42 -05:00

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

Handwritten signature of Ken Stachurski.

4/27/2017

Stachurski, Ken, FAA Accountable Manager, 145 Date

Operations Specifications

A004. Summary of Special Authorizations and Limitations

HQ Control: 9/23/1999
HQ Revision: 010

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

Conduct operations choosing to have an antidrug and alcohol misuse prevention program. Reference Paragraphs
A449

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

Use Exemptions. A005

Use an approved electronic recordkeeping system, electronic/digital signature, and/or electronic media. A025

Perform maintenance with NAA ratings where the scope of work is authorized by a BASA/MIP. 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 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. Support information reference:
3. These Operations Specifications are approved by direction of the Administrator.


Bill Muck

Principal Maintenance Inspector

SO19

4. Date Approval is effective: 9/2/08 Amendment Number: 5
5. I hereby accept and receive the Operations Specifications in this paragraph.


Rose, Peter

FAA Accountable Manager, 145

Date: 9/2/08

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
FAA Accountable Manager, 145	Stachurski, Ken	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
Stachurski, Ken	kens@avstardirect.com	(561) 375-1380	ALL

1. Issued by the Federal Aviation Administration.
2. These Operations Specifications are approved by direction of the Administrator.
 Digitally signed by Michael R. Chamseian, Principal Maintenance Inspector (SO19)
[1] EFFECTIVE DATE: 11/14/2016, [2] AMENDMENT #: 11
DATE: 2016.11.14 10:37:05 -06:00

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



11/14/2016

Stachurski, Ken, FAA Accountable Manager, 145

Date

A449 - Antidrug and Alcohol Misuse Prevention Program

HQ Control: 07/17/2009

HQ Revision: 00a

- a. The Part 145 repair station certificate holder has elected to implement an Antidrug and Alcohol Misuse Prevention Program, because the certificate holder performs safety-sensitive functions for a 14 CFR Part 121, and 135 certificate holder and/or for a 14 CFR Part 91 operator conducting operations under Section 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 Antidrug and Alcohol Misuse Prevention Program.
- c. Antidrug and Alcohol Misuse Prevention 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 Antidrug and Alcohol Misuse Prevention Program Records:	
Telephone Number:	AI (561) 575-1500
Address:	1365 Park Lane South
Address:	NA
City:	Jupiter
State:	FL
Zip code:	33458

d. Limitations and Provisions:

- (1) Antidrug and Alcohol Misuse Prevention Program inspections and enforcement activity will be conducted by the Drug Abatement Division. Questions regarding these programs should be directed to the Drug Abatement Division.
- (2) The certificate holder is responsible for updating this operations specification when any of the following changes occur:
 - (a) Location or phone number where the Antidrug and Alcohol Misuse Prevention 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, as specified in the regulations.

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

U.S. Department
of Transportation
Federal Aviation
Administration

Operations Specifications

1. Issued by the Federal Aviation Administration.
2. Support information references:
3. These Operations Specifications are approved by direction of the Administrator.



201001 to 12:11:50 Central Daylight Time
Transaction: W304955
Digitally signed by Michael R. Roseman,
Principal Maintenance Inspector (STP)

4. Date Approval is effective: 03/30/2010 Amendment Number: 3
5. I hereby accept and receive the Operations Specifications in this paragraph.

Rose, Peter

Date: 03/30/2010

Print Date: 3/30/2010

A449-2
AVSTAR FUEL SYSTEMS,
INC

Certificate No.: V1RB390Y

Lorenzo Pellegrini
Maintenance Organisation Oversight Section Manager
Flight Standards Directorate

Ares (2020)5309150
LPE/ape/FS.1
Cologne, 23.10.2020

The Quality Manager
Avstar Fuel Systems, Inc.
1365 Park Lane South
Jupiter, Florida 33458
United States of America

Subject: Renewal of EASA Part-145 approval
Reference: L6/Rev 1/EASA.145.6579/FAA.V1RR580Y
Attachment: EASA Part-145 approval certificate

Dear Sir or Madam,

Following a positive recommendation from the FAA the European Union Aviation Safety Agency hereby confirms the renewed validity of your EASA Part-145 approval until **23 October 2022**, subject to continued compliance with FAR 145 and the EASA special conditions in accordance with the Agreement between the United States of America and the European Community on Cooperation in the Regulation of Civil Aviation Safety and the Maintenance Annex Guidance (MAG):

Avstar Fuel Systems, Inc.

EASA Part-145 Approval certificate reference number:

EASA.145.6579

You are reminded that you will be required to submit your next renewal paperwork package in accordance with the MAG which is available on our web site at www.easa.europa.eu.

Yours faithfully,

Lorenzo Pellegrini

This is a computer generated document valid without a signature



U.S. APPROVAL CERTIFICATE

EASA.145.6579

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:

Avstar Fuel Systems, Inc.

FAA NUMBER: V1RR580Y
1365 Park Lane South
Jupiter, Florida 33458
United States of America

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:

23 October 2022

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

Date of issue: **23 October 2020**

Signed

For EASA