

Phone: 901-842-7110. Fax: 901-842-7135

www.ffcfuelcells.com

FAA REAPIR STATION N2RR559Y – A SUBSIDIARY OF LINDEN STREET CAPITAL CORPORATION

Date	Novem	har	2021
Date.	NOVEM	ner	71171

Re: Response to Supplier/ Vendor Audit Evaluation/Survey

Dear Customer,

At FFC Services we have consolidated a package for our Aircraft Maintenance Repair Station.

This package includes a copy of the following:

- ✓ Completed Audit Checklist
- ✓ FAA Repair Station Air Agency Certification
- ✓ ISO 9001 Certification
- ✓ Drug and Alcohol Certification
- ✓ Capability List
- ✓ Operations Specifications

Thank you for your interest in FFCS. For additional information or questions, contact FFCS's Quality Department.

Best Regards,

Marty Keough Quality Manager FFC Services

Office: 901-842-7110

Email: mkeough@ffcfuelcells.com



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Company Information/Contacts

Name	FFC Services					
Address	4010 Pilot Dr. Suite 103					
City, State	Memphis, TN 38118					
Phone	901-842-7110					
Fax	901-842-7135					
Website	www.ffcfuelcells.com					
Organization Personnel						
President	Fred Tavoleti					
Quality Manager	Marty Keough					
Sales Manager	Bill Arthur					
Business Type	Aircraft Maintenance Repair Station					
Certificates	Cert. Number					
FAA	N2RR559Y					
Drug/Alcohol	CONN671B					
ISO 9001	13577					
Major Customers						
Fed Ex, American Airlines, United Parcel Service						



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Α	GENERAL	Yes	No	N/A	Comments
1	Does the provider hold an FAA Air Agency or Transport Canada AMO Certificate?	x			14 CFR Part 145 Air Agency Certificate
	a) Certificate # N2RR559Y	х			
	b) Operation Specifications attached	х			
2	Does the Provider only perform work for which it is authorized on it's Op Spec?	x			
3	Are the person(s) directly in charge of maintenance authorized on it's Op Spec?	x			
	a) Certificates to include company employees and subcontract personnel?	x			No subcontracting allowed per RSM, ref.
4	Does the repair station observe duty time limitations?	x			FFCS utilizes a fatigue management program with customer approval required.

В	QUALITY ASSURANCE	Yes	No	N/A	Comments
1	Is there an established Quality Control Program?	х			FFCS is 14 CFR Part 145 and AS9110 Certificated.
2	Does the provider have an up to date QC manual that covers the FAR manual requirements?	х			
	a) Does it detail duties, responsibilities and reporting	х			
	b) Is the manual current and available to employees in acceptable formats: i.e. paper, CDRom, intra net?	x			FFCS uses a dedicated intranet web site as it's regulatory library for the field.
3	Does the provider have an internal audit and surveillance function?	x			
	a) Do you have an established schedule?	x			FFCS has a monthly schedule of internal audits that cover Part 145 and ISO Standards
	b) Is there an established procedure to provide corrective actions for discrepancies?	x			
	c) Is there evidence appropriate corrective actions have been applied when necessary?	х			
4	Do you maintain a file of audit findings and corrective actions for 3 years?	x			



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5	Does the provider have an established procedure to ensure segregation of military and commercial parts/components?		x	FFCS does not purchase or house any aircraft components or articles.
6	Does your company maintain an approved vendors list?	x		
	a) Do Receiving Inspection and Purchasing Department receive copies of the approved vendor's list?	х		
7	Does the provider have a procedure for reporting defects or nonairworthy conditions to the FAA concerning significant findings within 96 hours of the discovery?	Dale Rosson		

С	INSPECTION	Yes	No	N/A	Comments
1	Does the provider use appropriately licensed/authorized maintenance personnel to sign the maintenance releases, airworthiness releases, inspections, etc. Such personnel shall have met the applicable authority requirements?	х			
2	Does the provider ensure a proper separation of maintained and inspection responsibilities if they perform required inspections?	x			
3	Does the provider maintain an up to date roster of persons authorized to conduct required inspections and any restrictions imposed?	x			
4	Does the provider maintain a roster that identifies all personnel authorized for return to service?	х			
5	Does the roster maintain a roster identifying all supervisory and inspection personnel?	х			
6	If stamps are used, is there an acceptable system for the control of stamps for authorized personnel?	х			
7	Does the provider have an acceptable receiving inspection program?	x			
	a) Does the provider have an acceptable procedure to identify customer parts?	x			
	b) Does the provider inspect and maintain traceability certification on all parts and raw materials?	x			
	c) Are incoming shipments checked to the requirements of the Repair or Purchase order?	x			
	d) Are inspected items properly segregated from material awaiting inspection?	x			



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D	TECHNICAL DATA	Yes	No	N/A	Comments
1	Is a specific individual by title responsible for the Technical Publications Program?			x	FFCS maintains no technical documentation. All approved data provided by the customer on a job by job basis.
2	Does the Technical Publications department maintain a record of all manual revisions?			x	See above.
3	Does the provider have the required technical data and or publications and the specification to perform the repair/overhaul OEM specifications?			x	See above.
4	Are there established approved procedures controlling revisions in manuals deviating from OEM specifications?			х	See above.
5	Are components overhaul manuals properly identified and available to all maintenance /QA personnel?			X	See above.
6	Is there a system to control working copies of manuals to ensure they are revised with the master?			x	See above.
7	Is technical data stored in a manner that will protect it from dirt and damage?			х	See above.

E	CALIBRATED TOOLS	Yes	No	N/A	Comments
1	Does the provider have a calibrated tool program?	х			
2	Is a specific individual by title responsible for the Calibrated Tooling Program?	x			
3	Are all tools that require calibration on the Calibrated Tool List?	x			
4	Are all tools calibrated to NIST standards?	х			
5	Is there a system to identify each tool in the program, it's calibration frequency and it's calibration due date?	x			
6	Does the provider have a procedure for controlling and/ or preventing out-of-service and due-for-calibration tools and equipment from being used?	x			
7	Does the provider have a procedure to control the calibration of employee owned tools and gauges?	х			



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8	Did a sample check of tooling indicate that the tooling is within calibration?	x	
9	Are the tools in serviceable condition, clean, and properly stored?	x	
10	In a sample comparison of the tools to the master tool list, did the due dates, P/N, etc. match?	x	
11	Do the records:	х	
	a) Show the date calibrated?	х	
	b) Identify vendor that performed calibration?	х	
	c) Show calibration due date and frequency?	х	
	d) Details of adjustments and repairs?	х	
	e) Show P/N and S/N of the standard used?	х	

F	MATERIALS/ PARTS/ SUPPLIES	Yes	No	N/A	Comments
1	Is access to stock room and material storage areas controlled to prevent unauthorized stocking or removal?			x	All parts supplied by the customer. Procedures in place for consumables.
2	Does provider have a quarantine area for rejected parts awaiting disposition?			х	No parts acquired or held by FFCS.
3	Does your company have a documented procedure to assure that scrapped parts are either returned to the customer or mutilated beyond repair?	x			
4	Do you maintain a record of all life limited parts that are scrapped for two years?			х	No parts acquired or held by FFCS.
5	Does the record include that part number and serial number of the part and the date scrapped?			х	No parts acquired or held by FFCS.
6	Do the parts in bins, plastic bags, etc., match the part numbers on the containers?			x	No parts acquired or held by FFCS.
7	Does the provider handle any ESD parts?			х	No parts acquired or held by FFCS.
8	Are sensitive parts and equipment (O-rings, oxygen parts, ESD devices, etc.) properly packaged, identified and stored to prevent damage, contamination, electrostatic discharge and/or loss?			x	No parts acquired or held by FFCS.
9	Are controls adequate to properly segregate customer furnished material to assure its use in the intended end items?			x	No parts acquired or held by FFCS.
10	Are flammable, toxic or volatile materials properly identified and stored?			х	No parts acquired or held by FFCS.
11	If your company deals in non-aircraft parts, materials and/or maintenance activities, are they adequately segregated from the aircraft function?			х	No parts acquired or held by FFCS.



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12	Are high pressure bottles correctly labeled and properly stored and secured?		x	No high pressure bottles owned or maintained by FFCS.
13	Does the Repair Station provide material/parts certifications with every shipment?		x	No parts acquired or held by FFCS.

G	SHELF LIFE PROGRAM	Yes	No	N/A	Comments
1	Does the provider have a documented shelf life program?	x			Program in place, but rarely used for minor amounts of sealant.
2	Does the program assign program responsibility to a specific person?	x			See above.
3	Does the program list parts and matel1'als that have shelf life limits?	x			See above.
4	Does each shelf life item have the shelf life expiration limit displayed and is the item properly identified?	x			See above.
5	Is there an adequate system to assure that no item will be issued or used past it's expiration date?	x			See above.
6	Were items sampled for shelf life within limits?	х			See above.

Н	TRAINING	Yes	No	N/A	Comments
1	Does the provider have a documented training program?	х			
2	Does the provider have sufficient training facilities/space and instructors, either employed or contracted?	х			
3	Does it include all mechanics, inspectors and technical supervisors?	х			
4	Does the training program employ a scheduling method that assures all required initial training is accomplished and recurrent training is accomplished on time?	х			
5	Are accurate files kept that contain all training certifications, OJT records and copies of certificates?	х			
6	Are special authorizations such as inspection and airworthiness releases identified and documented?	х			
7	Are training records for mechanics, inspectors and supervisors retained for two years after the person leaves the company?	x			
8	Does the Training Program include training in the knowledge and skills related to human performance	x			
9	Does the Training Program assure maintenance personnel with technical responsibilities have the requisite knowledge of regulations, standards and	x			



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	procedures?			
10	Does the Training Program include a training and qualification program for auditors used in the QA Program?	x		

	FACILITIES				
ı	FACILITIES	Yes	No	N/A	Comments
1	Does the facility meet all of the requirements for housing facilities and capabilities for work to be performed?			x	
<u> </u>	Overall, are the work areas, shops, hangar and offices			Α	
2	clean and orderly?			х	
3	Does your company provide adequate security for customer parts in its possession?			x	
4	Is the security system reviewed periodically by management or an outside vendor?			X	
5	Are components returned in an appropriate shipping container or as specified by the customer?			х	
6	Are "No Smoking" areas clearly identified and is the provider in compliance with its State laws regarding authorized locations?			x	
7	Are there sufficient fire extinguishers, inspected annually by the Fire Marshall or supplier and are monthly checks completed by provider management?			х	All work performed by FFCS is off-site at customer
8	Are fire stations identified and can one be found easily from any work location?			х	locations.
9	Are fire lanes, doors, alarms, blankets, hoses, axes and extinguishers clear of obstructions?			х	
10	Are safety guards in place on power equipment and is there evidence of periodic cleaning and inspections of the equipment operations?			x	
11	Does the provider maintain shop personnel safety records?			х	
12	Are parts and materials properly identified and stored to prevent accidental falls, slips and trips?			х	
13	Are oil and all liquid 55 gal drums kept in a containment area after opening to prevent spills into the sewer/waste water system?			x	
14	Are oil and other liquid 55 gal drums (non-plastic) properly grounded to prevent the possibility of sparks?			х	



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15	Are spill kits or equivalent available for use?	x
	Are there sufficient eye wash stations which are clearly	
16	1/ marked, clean and inspected routinely?	Х
	Do stands & ladders have the maximum weight placards or	
17	markings and the last inspection dates in a conspicuous II' location?	х
18	Are electrical boxes clearly identified and free from obstruction to access the doors?	х
19	Are oxygen and other high pressure bottles properly identified & stored, secured with chains or equivalent?	х
20	Are first aid kits & blankets clearly identified and free from	х

J	STORAGE	Yes	No	N/A	Comments
1	Does the provide have a facility of adequate size to house all necessary tooling, equipment, materials and parts?			х	
2	Does storage adequately protect parts, materials and customer's units from damage, theft and contamination?			х	
3	Is the environment appropriate to protect workers so the quality of the workmanship is not impaired?			x	FFCC dage wat starry months
4	Do the facilities storage areas have adequate lighting?			х	FFCS does not store parts.
5	5 Is the storage separate from shop and work areas?			х	
6	Do shipping and receiving areas have adequate space, lighting, shelving, security and fire protection?			x	
	 a) Is there space to safely store suitable shipping containers and protect them from damage? 			х	



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Α	GENERAL	Yes	No	N/A	Comments
1	Does the provider hold an FAA Air Agency or Transport Canada AMO Certificate?	x			14 CFR Part 145 Air Agency Certificate
	a) Certificate # N2RR559Y	х			
	b) Operation Specifications attached	х			
2	Does the Provider only perform work for which it is authorized on it's Op Spec?	x			
3	Are the person(s) directly in charge of maintenance authorized on it's Op Spec?	x			
	a) Certificates to include company employees and subcontract personnel?	x			No subcontracting allowed per RSM, ref.
					FFCS utilizes a fatigue management program with customer approval
4	Does the repair station observe duty time limitations?	х	1		required.

В	QUALITY ASSURANCE	Yes	No	N/A	Comments
1	Is there an established Quality Control Program?	х			FFCS is 14 CFR Part 145 and AS9110 Certificated.
2	Does the provider have an up to date QC manual that covers the FAR manual requirements?	x			
	a) Does it detail duties, responsibilities and reporting	х			
	b) Is the manual current and available to employees in acceptable formats: i.e. paper, CDRom, intra net?	x			FFCS uses a dedicated intranet web site as it's regulatory library for the field.
3	Does the provider have an internal audit and surveillance function?	x			
	a) Do you have an established schedule?	x			FFCS has a monthly schedule of internal audits that cover Part 145 and ISO Standards
	b) Is there an established procedure to provide corrective actions for discrepancies?	x			
	c) Is there evidence appropriate corrective actions have been applied when necessary?	х			
4	Do you maintain a file of audit findings and corrective actions for 3 years?	x			



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5	Does the provider have an established procedure to ensure segregation of military and commercial parts/components?		x	FFCS does not purchase or house any aircraft components or articles.
6	Does your company maintain an approved vendors list?	x		
	a) Do Receiving Inspection and Purchasing Department receive copies of the approved vendor's list?	х		
7	Does the provider have a procedure for reporting defects or nonairworthy conditions to the FAA concerning significant findings within 96 hours of the discovery?	Dale Rosson		

С	INSPECTION	Yes	No	N/A	Comments
1	Does the provider use appropriately licensed/authorized maintenance personnel to sign the maintenance releases, airworthiness releases, inspections, etc. Such personnel shall have met the applicable authority requirements?	x			
2	Does the provider ensure a proper separation of maintained and inspection responsibilities if they perform required inspections?	x			
3	Does the provider maintain an up to date roster of persons authorized to conduct required inspections and any restrictions imposed?	x			
4	Does the provider maintain a roster that identifies all personnel authorized for return to service?	х			
5	Does the roster maintain a roster identifying all supervisory and inspection personnel?	х			
6	If stamps are used, is there an acceptable system for the control of stamps for authorized personnel?	х			
7	Does the provider have an acceptable receiving inspection program?	x			
	a) Does the provider have an acceptable procedure to identify customer parts?	х			
	b) Does the provider inspect and maintain traceability certification on all parts and raw materials?	x			
	c) Are incoming shipments checked to the requirements of the Repair or Purchase order?	х			
	d) Are inspected items properly segregated from material awaiting inspection?	x			



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D	TECHNICAL DATA	Yes	No	N/A	Comments
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2	Does the Technical Publications department maintain a record of all manual revisions?			х	See above.
3	Does the provider have the required technical data and or publications and the specification to perform the repair/overhaul OEM specifications?			x	See above.
4	Are there established approved procedures controlling revisions in manuals deviating from OEM specifications?			х	See above.
5	Are components overhaul manuals properly identified and available to all maintenance /QA personnel?			x	See above.
6	Is there a system to control working copies of manuals to ensure they are revised with the master?			х	See above.
7	Is technical data stored in a manner that will protect it from dirt and damage?			x	See above.

E	CALIBRATED TOOLS	Yes	No	N/A	Comments
1	Does the provider have a calibrated tool program?	x			
2	Is a specific individual by title responsible for the Calibrated Tooling Program?	х			
3	Are all tools that require calibration on the Calibrated Tool List?	x			
4	Are all tools calibrated to NIST standards?	х			
5	Is there a system to identify each tool in the program, it's calibration frequency and it's calibration due date?	x			
6	Does the provider have a procedure for controlling and/ or preventing out-of-service and due-for-calibration tools and equipment from being used?	x			
7	Does the provider have a procedure to control the calibration of employee owned tools and gauges?	х			



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8	Did a sample check of tooling indicate that the tooling is within calibration?	х		
9	Are the tools in serviceable condition, clean, and properly stored?	x		
10	In a sample comparison of the tools to the master tool list, did the due dates, P/N, etc. match?	х		
11	Do the records:	х		
	a) Show the date calibrated?	х		
	b) Identify vendor that performed calibration?	х		
	c) Show calibration due date and frequency?	х		
	d) Details of adjustments and repairs?	х		
	e) Show P/N and S/N of the standard used?	х		

F	MATERIALS/ PARTS/ SUPPLIES	Yes	No	N/A	Comments
1	Is access to stock room and material storage areas controlled to prevent unauthorized stocking or removal?			х	All parts supplied by the customer. Procedures in place for consumables.
2	Does provider have a quarantine area for rejected parts awaiting disposition?			х	No parts acquired or held by FFCS.
3	Does your company have a documented procedure to assure that scrapped parts are either returned to the customer or mutilated beyond repair?	x			
4	Do you maintain a record of all life limited parts that are scrapped for two years?			х	No parts acquired or held by FFCS.
5	Does the record include that part number and serial number of the part and the date scrapped?			х	No parts acquired or held by FFCS.
6	Do the parts in bins, plastic bags, etc., match the part numbers on the containers?			х	No parts acquired or held by FFCS.
7	Does the provider handle any ESD parts?			х	No parts acquired or held by FFCS.
8	Are sensitive parts and equipment (O-rings, oxygen parts, ESD devices, etc.) properly packaged, identified and stored to prevent damage, contamination, electrostatic discharge and/or loss?			x	No parts acquired or held by FFCS.
9	Are controls adequate to properly segregate customer furnished material to assure its use in the intended end items?			x	No parts acquired or held by FFCS.
10	Are flammable, toxic or volatile materials properly identified and stored?			х	No parts acquired or held by FFCS.
11	If your company deals in non-aircraft parts, materials and/or maintenance activities, are they adequately segregated from the aircraft function?			х	No parts acquired or held by FFCS.



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12	Are high pressure bottles correctly labeled and properly stored and secured?		x	No high pressure bottles owned or maintained by FFCS.
13	Does the Repair Station provide material/parts certifications with every shipment?		x	No parts acquired or held by FFCS.

G	SHELF LIFE PROGRAM	Yes	No	N/A	Comments
1	Does the provider have a documented shelf life program?	X			Program in place, but rarely used for minor amounts of sealant.
2	Does the program assign program responsibility to a specific person?	x			See above.
3	Does the program list parts and matel1'als that have shelf life limits?	x			See above.
4	Does each shelf life item have the shelf life expiration limit displayed and is the item properly identified?	х			See above.
5	Is there an adequate system to assure that no item will be issued or used past it's expiration date?	х			See above.
6	Were items sampled for shelf life within limits?	х			See above.

Н	TRAINING	Yes	No	N/A	Comments
1	Does the provider have a documented training program?	х			
2	Does the provider have sufficient training facilities/space and instructors, either employed or contracted?	х			
3	Does it include all mechanics, inspectors and technical supervisors?	х			
4	Does the training program employ a scheduling method that assures all required initial training is accomplished and recurrent training is accomplished on time?	x			
5	Are accurate files kept that contain all training certifications, OJT records and copies of certificates?	х			
6	Are special authorizations such as inspection and airworthiness releases identified and documented?	х			
7	Are training records for mechanics, inspectors and supervisors retained for two years after the person leaves the company?	x			
8	Does the Training Program include training in the knowledge and skills related to human performance	х			
9	Does the Training Program assure maintenance personnel with technical responsibilities have the requisite knowledge of regulations, standards and	x			



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	procedures?			
	Does the Training Program include a training and			
	qualification program for auditors used in the QA			
10	Program?	Х		

	EACHITIES	V		21/2	0
	FACILITIES	Yes	No	N/A	Comments
1	Does the facility meet all of the requirements for housing facilities and capabilities for work to be performed?			x	
_	Overall, are the work areas, shops, hangar and offices			Α	
2	clean and orderly?			х	
	Does your company provide adequate security for				
3	customer parts in its possession?			Х	
4	Is the security system reviewed periodically by management or an outside vendor?			х	
5	Are components returned in an appropriate shipping container or as specified by the customer?			х	
6	Are "No Smoking" areas clearly identified and is the provider in compliance with its State laws regarding authorized locations?			х	
7	Are there sufficient fire extinguishers, inspected annually by the Fire Marshall or supplier and are monthly checks completed by provider management?			x	All work performed by FFCS is off-site at customer
8	Are fire stations identified and can one be found easily from any work location?			х	locations.
9	Are fire lanes, doors, alarms, blankets, hoses, axes and extinguishers clear of obstructions?			х	
10	Are safety guards in place on power equipment and is there evidence of periodic cleaning and inspections of the equipment operations?			x	
10	Does the provider maintain shop personnel safety			^	
11	records?			Х	
12	Are parts and materials properly identified and stored to prevent accidental falls, slips and trips?			х	
13	Are oil and all liquid 55 gal drums kept in a containment area after opening to prevent spills into the sewer/waste water system?			x	
14	Are oil and other liquid 55 gal drums (non-plastic) properly grounded to prevent the possibility of sparks?			х	



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	Are there sufficient eye wash stations which are clearly	
16	1/ marked, clean and inspected routinely?	Х
	Do stands & ladders have the maximum weight placards or	
17	markings and the last inspection dates in a conspicuous II' location?	х
18	Are electrical boxes clearly identified and free from obstruction to access the doors?	x
19	Are oxygen and other high pressure bottles properly identified & stored, secured with chains or equivalent?	x
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J	STORAGE	Yes	No	N/A	Comments
1	Does the provide have a facility of adequate size to house all necessary tooling, equipment, materials and parts?			х	
2	Does storage adequately protect parts, materials and customer's units from damage, theft and contamination?			х	
3	Is the environment appropriate to protect workers so the quality of the workmanship is not impaired?			x	FFCC dage wat stage worth
4	Do the facilities storage areas have adequate lighting?			х	FFCS does not store parts.
5	5 Is the storage separate from shop and work areas?			х	
6	Do shipping and receiving areas have adequate space, lighting, shelving, security and fire protection?			x	
	 a) Is there space to safely store suitable shipping containers and protect them from damage? 			x	



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1	Does the provider hold an FAA Air Agency or Transport Canada AMO Certificate?	x			14 CFR Part 145 Air Agency Certificate
	a) Certificate # N2RR559Y	x			
	b) Operation Specifications attached	x			
2	Does the Provider only perform work for which it is authorized on it's Op Spec?	x			
3	Are the person(s) directly in charge of maintenance authorized on it's Op Spec?	x			
	a) Certificates to include company employees and subcontract personnel?	x			No subcontracting allowed per RSM, ref.
					FFCS utilizes a fatigue management program with customer approval
4	Does the repair station observe duty time limitations?	Х			required.

В	QUALITY ASSURANCE	Yes	No	N/A	Comments
1	Is there an established Quality Control Program?	х			FFCS is 14 CFR Part 145 and AS9110 Certificated.
2	Does the provider have an up to date QC manual that covers the FAR manual requirements?	х			
	a) Does it detail duties, responsibilities and reporting	х			
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3	Does the provider have an internal audit and surveillance function?	x			
	a) Do you have an established schedule?	x			FFCS has a monthly schedule of internal audits that cover Part 145 and ISO Standards
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5	Does the provider have an established procedure to ensure segregation of military and commercial parts/components?		x	FFCS does not purchase or house any aircraft components or articles.
6	Does your company maintain an approved vendors list?	x		
	a) Do Receiving Inspection and Purchasing Department receive copies of the approved vendor's list?	х		
7	Does the provider have a procedure for reporting defects or nonairworthy conditions to the FAA concerning significant findings within 96 hours of the discovery?	Dale Rosson		

С	INSPECTION	Yes	No	N/A	Comments
1	Does the provider use appropriately licensed/authorized maintenance personnel to sign the maintenance releases, airworthiness releases, inspections, etc. Such personnel shall have met the applicable authority requirements?	x	140	IV/A	Commences
2	Does the provider ensure a proper separation of maintained and inspection responsibilities if they perform required inspections?	х			
3	Does the provider maintain an up to date roster of persons authorized to conduct required inspections and any restrictions imposed?	x			
4	Does the provider maintain a roster that identifies all personnel authorized for return to service?	x			
5	Does the roster maintain a roster identifying all supervisory and inspection personnel?	х			
6	If stamps are used, is there an acceptable system for the control of stamps for authorized personnel?	х			
7	Does the provider have an acceptable receiving inspection program?	х			
	a) Does the provider have an acceptable procedure to identify customer parts?	х			
	b) Does the provider inspect and maintain traceability certification on all parts and raw materials?	x			
	c) Are incoming shipments checked to the requirements of the Repair or Purchase order?	x			-
	d) Are inspected items properly segregated from material awaiting inspection?	x			



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D	TECHNICAL DATA	Yes	No	N/A	Comments
1	Is a specific individual by title responsible for the Technical Publications Program?			x	FFCS maintains no technical documentation. All approved data provided by the customer on a job by job basis.
2	Does the Technical Publications department maintain a record of all manual revisions?			х	See above.
3	Does the provider have the required technical data and or publications and the specification to perform the repair/overhaul OEM specifications?			x	See above.
4	Are there established approved procedures controlling revisions in manuals deviating from OEM specifications?			х	See above.
5	Are components overhaul manuals properly identified and available to all maintenance /QA personnel?			x	See above.
6	Is there a system to control working copies of manuals to ensure they are revised with the master?			х	See above.
7	Is technical data stored in a manner that will protect it from dirt and damage?			х	See above.

E	CALIBRATED TOOLS	Yes	No	N/A	Comments
1	Does the provider have a calibrated tool program?	х			
2	Is a specific individual by title responsible for the Calibrated Tooling Program?	х			
3	Are all tools that require calibration on the Calibrated Tool List?	x			
4	Are all tools calibrated to NIST standards?	х			
5	Is there a system to identify each tool in the program, it's calibration frequency and it's calibration due date?	x			
6	Does the provider have a procedure for controlling and/ or preventing out-of-service and due-for-calibration tools and equipment from being used?	x			
7	Does the provider have a procedure to control the calibration of employee owned tools and gauges?	x			



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8	Did a sample check of tooling indicate that the tooling is within calibration?	x			
9	Are the tools in serviceable condition, clean, and properly stored?	x			
10	In a sample comparison of the tools to the master tool list, did the due dates, P/N, etc. match?	x			
11	Do the records:	х			
	a) Show the date calibrated?	х			
	b) Identify vendor that performed calibration?	х			
	c) Show calibration due date and frequency?	х			
	d) Details of adjustments and repairs?	х			
	e) Show P/N and S/N of the standard used?	x			

F	MATERIALS/ PARTS/ SUPPLIES	Yes	No	N/A	Comments
1	Is access to stock room and material storage areas controlled to prevent unauthorized stocking or removal?			X	All parts supplied by the customer. Procedures in place for consumables.
2	Does provider have a quarantine area for rejected parts awaiting disposition?			х	No parts acquired or held by FFCS.
3	Does your company have a documented procedure to assure that scrapped parts are either returned to the customer or mutilated beyond repair?	x			
4	Do you maintain a record of all life limited parts that are scrapped for two years?			х	No parts acquired or held by FFCS.
5	Does the record include that part number and serial number of the part and the date scrapped?			x	No parts acquired or held by FFCS.
6	Do the parts in bins, plastic bags, etc., match the part numbers on the containers?			x	No parts acquired or held by FFCS.
7	Does the provider handle any ESD parts?			x	No parts acquired or held by FFCS.
8	Are sensitive parts and equipment (O-rings, oxygen parts, ESD devices, etc.) properly packaged, identified and stored to prevent damage, contamination, electrostatic discharge and/or loss?			x	No parts acquired or held by FFCS.
9	Are controls adequate to properly segregate customer furnished material to assure its use in the intended end items?			x	No parts acquired or held by FFCS.
10	Are flammable, toxic or volatile materials properly identified and stored?			x	No parts acquired or held by FFCS.
11	If your company deals in non-aircraft parts, materials and/or maintenance activities, are they adequately segregated from the aircraft function?			х	No parts acquired or held by FFCS.



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12	Are high pressure bottles correctly labeled and properly stored and secured?		x	No high pressure bottles owned or maintained by FFCS.
13	Does the Repair Station provide material/parts certifications with every shipment?		x	No parts acquired or held by FFCS.

G	SHELF LIFE PROGRAM	Yes	No	N/A	Comments
1	Does the provider have a documented shelf life program?	x			Program in place, but rarely used for minor amounts of sealant.
2	Does the program assign program responsibility to a specific person?	x			See above.
3	Does the program list parts and matel1'als that have shelf life limits?	x			See above.
4	Does each shelf life item have the shelf life expiration limit displayed and is the item properly identified?	x			See above.
5	Is there an adequate system to assure that no item will be issued or used past it's expiration date?	x			See above.
6	Were items sampled for shelf life within limits?	х			See above.

Н	TRAINING	Yes	No	N/A	Comments
1	Does the provider have a documented training program?	х			
2	Does the provider have sufficient training facilities/space and instructors, either employed or contracted?	х			
3	Does it include all mechanics, inspectors and technical supervisors?	х			
4	Does the training program employ a scheduling method that assures all required initial training is accomplished and recurrent training is accomplished on time?	x			
5	Are accurate files kept that contain all training certifications, OJT records and copies of certificates?	х			
6	Are special authorizations such as inspection and airworthiness releases identified and documented?	x			
7	Are training records for mechanics, inspectors and supervisors retained for two years after the person leaves the company?	x			
8	Does the Training Program include training in the knowledge and skills related to human performance	х			
9	Does the Training Program assure maintenance personnel with technical responsibilities have the requisite knowledge of regulations, standards and	x			



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	procedures?			
	Does the Training Program include a training and qualification program for auditors used in the QA			
10	Program?	x		

1	FACILITIES	Yes	No	N/A	Comments
1	Does the facility meet all of the requirements for housing facilities and capabilities for work to be performed?	163	140	X	Comments
2	Overall, are the work areas, shops, hangar and offices clean and orderly?			х	
3	Does your company provide adequate security for customer parts in its possession?			х	
4	Is the security system reviewed periodically by management or an outside vendor?			х	
5	Are components returned in an appropriate shipping container or as specified by the customer?			х	
6	Are "No Smoking" areas clearly identified and is the provider in compliance with its State laws regarding authorized locations?			х	
7	Are there sufficient fire extinguishers, inspected annually by the Fire Marshall or supplier and are monthly checks completed by provider management?			х	All work performed by FFCS is off-site at customer
8	Are fire stations identified and can one be found easily from any work location?			х	locations.
9	Are fire lanes, doors, alarms, blankets, hoses, axes and extinguishers clear of obstructions?			х	
10	Are safety guards in place on power equipment and is there evidence of periodic cleaning and inspections of the equipment operations?			x	
11	Does the provider maintain shop personnel safety records?			х	
12	Are parts and materials properly identified and stored to prevent accidental falls, slips and trips?			х	
13	Are oil and all liquid 55 gal drums kept in a containment area after opening to prevent spills into the sewer/waste water system?			x	
14	Are oil and other liquid 55 gal drums (non-plastic) properly grounded to prevent the possibility of sparks?			х	



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15	Are spill kits or equivalent available for use?	х
	Are there sufficient eye wash stations which are clearly	
16	1/ marked, clean and inspected routinely?	Х
	Do stands & ladders have the maximum weight placards or	
17	markings and the last inspection dates in a conspicuous II' location?	х
18	Are electrical boxes clearly identified and free from obstruction to access the doors?	x
19	Are oxygen and other high pressure bottles properly identified & stored, secured with chains or equivalent?	x
20	Are first aid kits & blankets clearly identified and free from	х
20	110111	Х

J	STORAGE	Yes	No	N/A	Comments
1	Does the provide have a facility of adequate size to house all necessary tooling, equipment, materials and parts?			х	
2	Does storage adequately protect parts, materials and customer's units from damage, theft and contamination?			х	
3	Is the environment appropriate to protect workers so the quality of the workmanship is not impaired?			x	FFCC dage wat stage worth
4	Do the facilities storage areas have adequate lighting?			х	FFCS does not store parts.
5	5 Is the storage separate from shop and work areas?			х	
6	Do shipping and receiving areas have adequate space, lighting, shelving, security and fire protection?			х	
	 a) Is there space to safely store suitable shipping containers and protect them from damage? 			х	

UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number N2RR559Y

This certificate is issued to

FFC SERVICES INC.

whose business address is 4010 PILOT DRIVE, SUITE 103 MEMPHIS, TN 38118

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 SPECIALIZED SERVICES

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

Date issued :

June 01, 1999

Revised September 29, 2005 /

This Certificate is not Ctonsferable, and any major change in the basic facilities, or in the location thereof,

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



This is to certify that the Quality Management System of:

FFC Services

4010 Pilot Drive Suite 103 Memphis TN 38118 United States of America

applicable to;

FAA Certified Repair Station with emergency response and Operations Control Center

has been assessed and approved by National Quality Assurance, U.S.A., against the provisions of:

ISO 9001:2015 and AS9110:2016

and in accordance with the requirements of AS9104/1:2012.



Certificate Number: 13577

EAC Code: 21

Certified Since: December 3, 2010

Valid Until: November 24, 2022

Reissued: November 25, 2019

Cycle Issued: November 25, 2019

Site Structure: Single Site

Page 1 of 1



of Transportation

Federal Aviation Administration

Aviation Safety

Office of Aerospace Medicine Drug Abatement Division 800 Independence Ave., S.W. Washington, D.C. 20591

October 22, 2021

Jeanne Hogenbirk HR Manager Floats & Fuel Cells, Inc. 4010 Pilot Drive, Suite 103 Memphis, TN 38118

Dear Ms. Hogenbirk,

We have processed the Drug and Alcohol Testing Program Registration renewal for Floats & Fuel Cells, Inc. and a copy is enclosed. Your registration number, CONN671B, has not changed.

Your program registration includes the following certificated repair stations or locations:

	Name	Part 145 Certificate #	Location
1	Floats and Fuel Cells	TH4R544M	Memphis, TN
2	FFC Services, Inc.	N2RR559Y	Memphis, TN

Your program registration will expire on October 22, 2024, and we recommend that you submit a registration renewal prior to the date.

If you have any questions, please contact our office at (202) 267-8442 or via email at drugabatement@faa.gov.

Sincerely,

KEVIN G Digitally signed by KEVIN G KEARNS
Date: 2021.10.22
14:26:49-07'00'

for Margie Rustin **Aviation Safety**

Manager, Program Administration Branch

Drug Abatement Division

Enclosure: FAA Drug and Alcohol Testing Program Registration

(Sample form available at: http://www.faa.gov/about/office_org/hea				
Check Registration Type: New Renewal (CO)	NN 671B	Amendment (CONN		
Type of Company: Contractor (if you are a part 145 certificate holder, list certificate numbers to be covered under this registration below) Air traffic control facility not operated by the FAA or by or under contract to the U.S. Military				
Company Name: Floats & Fuel Cells Inc.				
Physical Address: 4010 Pilot Drive Suite 103	Memphis	TN	38118	
Address Check box, if your prog	City ram records are kept at	State the physical address location	Zip 	
Mailing Address: 4010 Pilot Drive Suite 103	Memphis	TN	38118	
Address Check box, if your prog	City gam records are kept at	State the mailing address location	Zip	
Records Address: 4010 Pilot Drive Suite 103	Memphis	TN	3,8118	
Address (The records address, if different, should be the lo	City	State	Zip	
List DBA's and/or part 145 certificates covered by this Floats & Fuel Cells TH4R544M FFC Services N2RR559	s registration, if a	_		
Identify the type of safety-sensitive function(s) included in your program: Flight crewmember duties				
Aircraft Line Maintenance and Aircraft Component Maintenance				
How many safety-sensitive employees will be covered Indicate whether you are: A Staffing Company		n: 75 Not A Staffing Company	,	
Certification Statement: I certify that I/my company will comply with 14 CFR part 120 and 49 CFR part 40; and I intend to provide safety-sensitive functions, directly or by contract (including subcontract at any tier) to a part 119 certificate holder with authority to operate under part 121 or 135 or an air tour operator as defined under 14 CFR § 91.147; or as an air traffic control facility not operated by the FAA or by or under contract to the U.S. military.				
Digitature.	M	Date: 10/22/202	21	
Authorized Designated Employer Representative (Service Agents are prohibited from signing on behalf of company)				
Print Name: Jeanne Hogenbirk		itle: HR Manager		
Phone Numbers: Business _901-842-7114 Facsimile -901-842-7147 Cell - 901-428-8845				
E-mail address: jhogenbirk@ffcfuelcells.com				
Send form to the FAA's Aviation Safety, Drug Abatement Division at <u>drugabatement@faa.gov</u> or fax to 202-267-5200				
DO NOT WRITE		R FAA USE ONLY		
FAA Registration number: CONN 671B	Registered by: KE	VIN G		
Date Registered/Amended Renewed: October 22, 20	021 Exp	iration Date: October 22,	2024	
Revision 12 JULY 6, 2020 For m	ore information on t	he FAA drug and alcohol testi http://www.fa	ng program, please visit: na.gov/go/drugabatement	



4010 Pilot Dr. Suite 103 Memphis, TN 38118 901-842-7101

FAA Approved Repair Station N2RR559Y www.ffcfuelcells.com

> **FFCS** Capability List

APPROVAL:

Quality Manager

Date: 2/04/2021



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Section Name: Table of Contents	Page 1 of 1
Section Number: i	Manual Number: FFCS-650-01-015
Revision Status: Rev.13	Date Revised: 2/04/2021

i. Table of Contents

Description/Title	Section
Table of Contents	i
General Information	1.0
Revision Control /List of Effective Pages	2.0
Capability List	3.0
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Section Name: General Information	Page 1 of 1
Section Number: 1.0	Manual Number: FFCS-650-01-015
Revision Status: Rev.13	Date Revised: 2/08/2021

1.0 General Information

Purpose:

This Capability List identifies each article that is acceptable to the FAA for the performance of maintenance, preventative maintenance or alterations. Maintenance performed on the below listed aircraft or systems will be performed consistent with applicable Federal Aviation Regulations, the Repair Station Manual/ Quality Control Manual of FFCS and other FAA Approved Data.

Procedures:

Revisions to the Capability List will be performed consistent with the RSQM for an "accepted" manual by the local FAA FSDO. Before additions are made to this list, the Quality Manager will ensure this repair station has adequate housing, facilities, equipment, material, technical data, processes and trained personnel in place to perform the work on the article as required by 14 CFR Part 145.

Maintenance performed by FFC Services, Inc., consists of:

Maintenance, inspection, repair and or overhaul of aircraft integral fuel systems; removal, replacement, reinstallation and calibration of associated fuel system components, sheet metal repairs limited to adjacent wing and fuselage areas incidental to integral fuel tank repair in accordance with air carrier manuals, current manufacturers data and or other data approved by the administrator.

- * "Data" and additional Tech Data may include:
- AMM (Aircraft Maintenance Manual)
- SRM (Structural Repair Manual)
- IPC (Illustrated Parts Catalog)
- EO's (Engineering Orders)
- EA's (Engineering Authorizations)
- GMM (Air Carrier General Maintenance Manual
- GPM (General Procedures Manual)
- ESO's (Engineering Service Orders)

** Series: Series available effective the date of this Capability Listing" Data* Examples

AMM	SRM	IPC
24-Electrical Power	51-Structures	24-Electrical Power
28-Fuel	53-Fuselage	53-Fuselage
51-Structures	54-Nacelles/Pylons	54-Nacelles/Plyons
53-Fuselage	57-Wings	57-Wings
52-Structures: (Bell, Sikorski)	52-Structures (Bell, Sikorski)	28-Fuel
53-Fuselage		96-Electrical Power: (Bell, Sikorski)
54-Nacelles/Pylons		

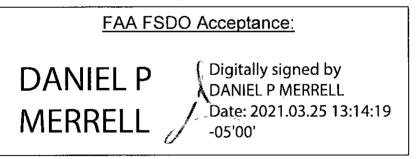


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Section Name: General Information	Page 1 of 1
Section Number: 2.0	Manual Number: FFCS-650-01-015
Revision Status: Rev.13	Date Revised: 2/04/2021

2.0 Record of Revisions/ LEP List of Effective Pages

REVISION NUMBER	REVISION DATE	AFFECTED SECTIONS/ LEP PAGE	REVISION DESCRIPTION
1	07/24/2000	All	Complete revision of format
2	10/01/2000	All	Name Change
3	01/12/2005	2.0-pg.1	Remove references to old IPM, Changed page format
3	01/12/2005	2.0-pg.1	Removed FAA Acceptance from all but this page
4	09/22/2005	3.0-pg 4	Corrected Lockheed L-100 to C-130 /382
5	01/30/2006	3.0-pg.2	Added EMB-190
6	11/01/2013	All	Edited to standard FFCS Manual format
7	01/22/2014	3.0- pg.1	Replaced Canadair with Bombardier
8	07/13/2015	3.0 -pg.4	Added Gulfstream Models
9	02/15/2016	3.0- pg.4	Added Aero commander under Gulfstream
10	04/05/2017	3.0-pg.1	Added Boeing- all models
11	05/08/2018	3.0-pg.1	Added Cessna Models
12	03/07/2019	3.0-pg.1	Added Boeing -377 Super Guppy
13	2/4/2021	3.0 pg. 3	Added Lockheed P-3 Orion

* Records of subsequent revisions will be annotated above.





*	
Section Name: Capability List	Page 1 of 4
Section Number: 3.0	Manual Number: FFCS-650-01-015
Revision Status: Rev.13	Date Revised: 2/04/2021

3.0 Capability List

Aircraft Manufacturer	Model
Aerospatiale	ATR 42
Airbara	ATR 72
Airbus	A300
	A310
	A318
	A319
	A320
	A321
	A330
Avron	A340
Ayres	Thrush
•	Turbo Thrush
Beech	18
	19
	58
	99
	100, 200, 300, 400
	1900
	2000
Boeing	377
	707
	717
	720
	727
	737
	747
	757
	767
	777,787
	Aux Systems
British Aerospace	BAC 1-11
	BH
	HS
	Bae 146
	Jetstream 31
Bombardier	CRJ
	Challenger
Cessna	500, 550, S550, 552
	560, 650
	425, 441, 525
	208
•	V,VI, VII, VIII, IX, X
	510,525A,525B,525C
	550 Bravo, 560XL,



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Section Name: Record of Revision	Page 2 of 4
Section Number: 3.0	Manual Number: FFCS-650-01-015
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*	680,750	

3.0 Capability List cont..

Aircraft Manufacturer	Model**
Dassault	Jet Falcon
	Mystere Falcon
DeHavilland	
	DHC2
	DHC7
	DHC8
Dornier	228
	328
McDonnell Douglas	DC-8
	DC-9
	DC-10
	MD-10
	MD-11
	MD-80,88
	Aux Systems
Embraer	EMB-110
	EMB-120
	EMB-145
	EMB-170,175, 190
Fairchild	Metro I
	Metro II
*******	Metro III
Fokker	F20
	F27
	F28
	F50/F60
	F100
General Dynamics	Convair 880
	Convair 264, 265
	Convair 600, 990
	Convair 580, 520 Convair 240, 340
	Convair 240, 340 Convair 440
Grummon	G-111
Grumman	G-111 G-1
	G-1



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<u></u>	
Gulfstream	G-II
	G-III
	G-IV
	G-V
	G100 G150
	G200 -G280
	G450 G550
	G650_G650ER
	Aero Commander
Hansa Jet	All Series**
Israel Aircraft Industries	Westwind
	Astra
	Commodore Jet
Aircraft Manufacturer	Model
Jetstream Aircraft Ltd.	200
	3101
	3201 .
	4101
Lake	Widgeon
	Buccaneer LA-4
7-70 k (4-7-4-4-4-4	Renegade LA-250
Lear	23,24,25
	28,29
	31,35,36
1 - 11	55,60
Lockheed	L-1011
	C130/ 382
	Jetstar
	Loadstar P-3 Orion
Mooney	M20, M22
Wiconey	230, 231
PATS	Aux Tank Systems
Piper	Cherokee
Raytheon	Beechjet
, ayuloon	A-3-Trainer
	1900
	Hawker 800
	Hawker 1000
	Hawker HS125
	Hawker HS400
	Hawker HS700



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Section Name: Record of Revision	Page 4 of 4
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	Hawker HS800
	Hawker HS1000
Rogerson	ATS Systems
Saab	340
	2000
Sabreliner	NA-265
Shorts	3-30/3-60
Sikorsky Helicopter	S-Series**
	H-37
Swearingen	Merlin

Operations Specifications

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Part A

	HQ CONTROL DATE	EFFECTIVE DATE	AMENDMENT NUMBER
001 Issuance and Applicability	02/11/2016	03/07/2017	16
002 Definitions and Abbreviations	02/11/2016	02/18/2016	12
003 Ratings and Limitations	01/30/2004	03/07/2017	15
004 Summary of Special Authorizations and Limitations	09/23/1998	03/07/2017	22
007 Designated Persons	12/19/2006	06/11/2020	18
Antidrug and Alcohol Misuse Prevention Program	07/17/2009	02/17/2016	7

FFC SERVICES, INC

Part A-1 Print Date: 2/3/2021

Operations Specifications

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Part D

	HQ CONTROL	EFFECTIVE	AMENDMENT
	DATE	DATE	NUMBER
Work to be Performed at a Place Other Than the Repair Station Fixed Location(s)	11/16/2004	05/01/2012	13

FFC SERVICES, INC
Part D-1
Print Date: 4/21/2017

Operations Specifications

A001. Issuance and Applicability

HQ Control: 02/11/2016

HQ Revision:

05e

a. These operations specifications are issued to FFC SERVICES, 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: 4010 Pilot Drive Suite 103 Memphis, Tennessee 38118

- b. The holder of these operations specifications is the holder of certificate number N2RR559Y 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. U.S./EU Aviation Safety Agreement Repair Station/Maintenance Organization Approvals not authorized.
- 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

A001-1 Certificate No.: N2RR559Y

FFC SERVICES, INC

Operations Specifications

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



Digitally signed by Shawn R Phelps, Principal Avionics Inspector (CE21) [1] EFFECTIVE DATE: 3/7/2017, [2] AMENDMENT #: 16 DATE: 2017.03.07 14:32:42 -06:00

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

Digitally signed by Dale R Rosson, Manager-Quality DATE: 2017.03.07 14:11:17 -06:00

FFC SERVICES, INC A001-2 Certificate No.: N2RR559Y

Operations Specifications

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

FFC SERVICES, INC A002-1 Certificate No.: N2RR559Y

Operations Specifications

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

OCM

Quality Control Manual

Repair Station located in the United States

A certificated repair station located in the United States.

FFC SERVICES, INC

A002-2 Amdt. No: 12

Operations Specifications

Repair Station located

A certificated repair station located outside of the United States.

outside 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 David D Hays, Principal Maintenance Inspector (CE21) [1] EFFECTIVE DATE: 2/18/2016, [2] AMENDMENT #: 12 DATE: 2016.02.22 10:35:33 -06:00

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

Digitally signed by Nicholas A Dykes DATE: 2016.02.18 14:39:19 -06:00

Certificate No.: N2RR559Y FFC SERVICES, INC A002-3

Operations Specifications

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

Rating Manufacturer **Limitations** Make/Model

Airframe From the accepted Capability From the accepted Capability Maintenance, Preventative List, as amended. List, as amended. Maintenance and Alterations.

Limited Ratings - Specialized Services

Specifications Rating Limitations Cleaning FFCS PS 2011-1 (Revision 0) dated 07 September 2011, Repair limitations as contained in Cleaning Procedures - High Pressure Water Jet in Aircraft Processes the referenced Civil or Military Integral Wing Fuel Tanks (Aqua-Miser Model E25) Specification.

Certificate No.: N2RR559Y FFC SERVICES, INC A003-1

Operations Specifications

1. Issued by the Federal Aviation Administration.

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



Digitally signed by Shawn R Phelps, Principal Avionics Inspector (CE21) [1] EFFECTIVE DATE: 3/7/2017, [2] AMENDMENT #: 15 DATE: 2017.03.07 14:32:42 -06:00

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

Digitally signed by Dale R Rosson, Manager-Quality DATE: 2017.03.07 14:14:25 -06:00

FFC SERVICES, INC A003-2 Certificate No.: N2RR559Y

Operations Specifications

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
program.		A449
Perform at its prin	work, excluding continuous operations, at additional locations other than nary Fixed Location.	D100

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

Use Exemptions.	Reference Paragraphs A005
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 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

FFC SERVICES, INC

A004-1 Amdt. No: 22

Operations Specifications

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



Digitally signed by Shawn R Phelps, Principal Avionics Inspector (CE21) [1] EFFECTIVE DATE: 3/7/2017, [2] AMENDMENT #: 22 DATE: 2017.03.07 14:32:43 -06:00

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

Digitally signed by Dale R Rosson, Manager-Quality DATE; 2017.03.07 14:15:54 -06:00

FFC SERVICES, INC A004-2 Certificate No.: N2RR559Y

Operations Specifications

A007. Designated Persons

HQ Control: 12/19/2006

Certificate No.: N2RR559Y

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

Table I Besignment		
Title	Name	Parts Authorized
President	Tavoleti. Fred	A,D
Manager-Quality	Rosson. Dale	A,D
FAA Accountable Manager, 145 / Operations Manager	Brooks, Jason	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

	Tuble 2 Designated to Iterate		
Name	Email Address	Telephone No.	Type of Information to Receive

Operations Specifications

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 Neal R. Thorne on behalf of Daniel P Merrell, Principal Maintenance Inspector (CE21)
[1] EFFECTIVE DATE: 6/11/2020, [2] AMENDMENT #: 18
DATE: 2021.01.27 07:04:48 -06:00

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

Digitally signed by Dale R Rosson, Manager-Quality [1] SUPPORT INFO: Update Accountable Manager DATE: 2020.06.11 09:53:16 -05:00

Operations Specifications

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



Digitally signed by David D Hays, Principal Maintenance Inspector (CE21) [1] SUPPORT INFO: Updated address [2] EFFECTIVE DATE: 2/17/2016, [3] AMENDMENT #: 7 DATE: 2016.02.17 10:01:35 -06:00

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

Digitally signed by Nicholas A Dykes DATE: 2016.02.17 09:59:48 -06:00

Operations Specifications

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:	(A2) CONN671B
Address:	4010 Pilot Drive
Address:	Suite 103
City:	Memphis
State:	TN
Zip code:	38118

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 50 or more safety-sensitive employees.

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 Authorized	Repair Stations Manual References	Quality Control Manual References
			Quality Control Manual, section 2.006. as revised.

- 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. <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.

Print Date: 5/1/2012 D100-1 Certificate No.: N2RR559Y

Operations Specifications

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



2012,05.01 15:18:56 Central Daylight Time Location: WebOPSS Digitally signed by Shawn Phelps, Principal Avionies Inspector (CE21)

4. Date Approval is effective: 05/01/2012 Amendment Number: 13

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

2012,05,01 14;50:21 Central Daylight Time Location: WebOPSS

Digitally signed by Gerald A Bentis

Date: 05/01/2012

Certificate No.: N2RR559Y Print Date: 5/1/2012 D100-2