

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number MZAR013L

This certificate is issued to

ST AEROSPACE MOBILE, INC.

whose business address is

**2100 NINTH STREET
BROOKLEY COMPLEX
MOBILE, ALABAMA 36615**

*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:

**AIRFRAME (08-11-94)
LIMITED POWERPLANT (11-15-01)
LIMITED NON-DESTRUCTIVE TESTING (09-24-98)
LIMITED ACCESSORY (01-05-10)
LIMITED INSTRUMENT (01-03-01)
LIMITED RADIO (01-03-01)**

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

Date issued:

JANUARY 17, 1991

By direction of the Administrator

Linda E. Silvertooth

LINDA E. SILVERTOOTH

MANAGER, FSDO SO-09

**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

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A001 . Issuance and Applicability

HQ Control: 11/16/2004

HQ Revision: 050

a. These operations specifications are issued to ST AEROSPACE MOBILE, INC., a Domestic Repair Station, pursuant to Title 14 Code of Federal Regulations (CFR) Section 145.53. The repair station certificate holder shall conduct operations in accordance with CFR Part 145 and these operations specifications.

The certificate holder's address:

Fixed Location:
2100 9th Street
Brookley Complex
Mobile, Alabama 36615

Mailing Address:
2100 9th Street
Brookley Complex
Mobile, Alabama 36615

b. The holder of these operations specifications is the holder of Certificate Number MZAR013L 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 operations specifications shall remain in effect until the domestic repair station certificate is surrendered, suspended, or revoked.

d. The repair station specified on these operations specifications performs maintenance and/or alteration of aircraft and/or aeronautical products to be installed on aircraft under the terms and conditions of a Bilateral Aviation Safety Agreement and associated Maintenance Implementation Procedures between the Federal Aviation Administration and a Foreign National Aviation Authority identified in Advisory Circular 145-8.

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

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



2010.01.14 10:13:02 Central Standard Time
Location: WebOPSS
Digitally signed by Jack Clark, Principal
Maintenance Inspector

4. Date Approval is effective: 01/14/2010

Amendment Number: 13

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

Ng, Joseph, President

A handwritten signature in black ink, appearing to be "J Ng", written over a horizontal line.

Date: 01/14/2010

A002 . Definitions and Abbreviations

HQ Control: 11/16/2004

HQ Revision: 050

Unless otherwise defined in these operations specifications, all words, phrases, definitions, and abbreviations have identical meanings to those used in the Title 14 Code of Federal Regulations (CFR) Regulations and Title 49 United States Code 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.

**Bilateral Aviation
Safety Agreement
(BASA)**

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" shall mean 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.

**Domestic Repair
Station**

A certificated repair station located in the United States.

Exemption

An authorization that permits an alternate means of compliance with a specific CFR. The exemption must meet the procedural requirements of CFR 14, Part 11.

**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.

FAA Form 8000-4-1

The FAA Form 8000-4-1 has been replaced with the form contained within this operations specifications application (OPSS) for the generation of the 14 CFR Part 145 Repair Station Operations Specifications.

Foreign Repair Station

A certificated repair station located outside of the United States.

**Geographic
Authorization**

An approval provided to a foreign repair station to perform maintenance support under contract for a U.S. air carrier, or 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 the need of a U.S. air carrier or Part 129 foreign operator 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.

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.

Limited Rating

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 or data acceptable to 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.

Maintenance

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

**Maintenance
Implementation
Procedures (MIP)**

Procedures for implementing the provisions of a BASA that apply to maintenance.

MOE

Maintenance Organization Exposition - Pertains to European Aviation Safety Agency member countries that use an MOE in place of a Repair Station Manual and a Quality Control Manual.

**Preventive
Maintenance**

As defined in Appendix A subparagraph (c) of 14 CFR Part 43.

QCM

Quality Control Manual

RSM

Repair Station Manual

**Substantial
Maintenance**

Any activity involving a C-check (routine airframe maintenance) or greater maintenance; any engine maintenance requiring case separation or teardown; and/or major alterations or major repairs performed on airframes, engines, or propellers.

1. The Certificate Holder applies for the Operations in this paragraph.
2. Support information reference:
3. These Operations Specifications are approved by direction of the Administrator.



2010.01.06 14:08:29 Central Standard Time
Location: WebOPSS
Digitally signed by George Colbow on behalf
of Clark, Jack E., Principal Maintenance
Inspector

4. Date Approval is effective: 01/06/2010

Amendment Number: 11

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

Ng, Joseph, President

A handwritten signature in black ink, appearing to be "J Ng", written over a faint grid.

Date: 01/06/2010

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

Airframe Class 4: All-Metal Construction of Large Aircraft

Limited Ratings

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
PowerPlant		Authorization limited to engines installed on aircraft listed on the above airframe rating.	Powerplant authorization is limited to inspection, removal and/or installation of accessories and/or components, adjustments, minor repairs and alterations, but excludes overhaul, disassembly or separation of the powerplant case or turbine engine module, and excludes hot section inspections where disassembly or separation of the turbine engine module is required.
Nondestructive Inspection, Testing, and Processing			Limited to Thermography/Infrared, Radio Graphic, Ultrasonic, Magnetic Particle, Dye Penetrant and Eddy Current Inspections.
Accessories	Marathon Nickel Cadmium battery.	M3-25, M3-28, M3-54, M3X-54, CA-154, CA-54, CA-727-7, CA-727-20, CA-737, CA-747, KCA-727, KCA-727-20, KCA-727-9, KTCA-747 AND TCA-52.	Inspection, servicing, maintenance, testing and cell replacement.
Accessories	Saft Nickel Cadmium Battery.	605, 1201, 2758, 12101, 40176, 50LB01, 34LB03, 2520, 40253 and 4579.	Inspection, servicing, maintenance, testing and cell replacement.
Instruments - Altimeter	ALL	ALL	Limited to altimeter system and altitude reporting equipment test and inspection in accordance with 14 CFR 43, Appendix "E".
Radio - Transponder	ALL	ALL	Limited to transponder test and inspection in accordance with 14 CFR 43, Appendix "F".

Limited Ratings - Specialized Services

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

1. Issued by the Federal Aviation Administration .
2. Support information reference: Add Thermography/Infrared to NDT
3. These Operations Specifications are approved by direction of the Administrator.



2010.01.14 11:16:06 Central Standard Time
Location: WebOPSS
Digitally signed by Jack Clark, Principal
Maintenance Inspector

4. Date Approval is effective: 01/14/2010

Amendment Number: 30

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

Ng, Joseph, President

A handwritten signature in black ink, appearing to be "J Ng", written over a horizontal line.

Date: 01/14/2010

A004 . Summary of Special Authorizations and Limitations

HQ Control: 09/23/1998

HQ Revision: 010

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

	Reference Paragraphs
Use an approved electronic recordkeeping system, electronic/digital signature, and/or electronic media.	A025
Conduct operations choosing to have an antidrug and alcohol misuse prevention program.	A449
Perform work, excluding continuous operations, at additional locations other than at its primary Fixed Location.	D100

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

	Reference Paragraphs
Use Exemptions.	A005
Perform 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 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: Correct Error
3. These Operations Specifications are approved by direction of the Administrator.



2010.01.14 09:50:31 Central Standard Time
Location: WebOPSS
Digitally signed by Jack Clark, Principal
Maintenance Inspector

4. Date Approval is effective: 01/14/2010

Amendment Number: 15

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

Ng, Joseph, President

A handwritten signature in black ink, appearing to be "J Ng", written over a horizontal line.

Date: 01/14/2010

A007 . Designated Persons

HQ Control: 12/19/2006

HQ Revision: 030

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

Table 1 – Designated Persons to Apply for and Receive Authorizations

Title	Name	Parts Authorized
Director of Maintenance	Yarbrough, Richard	
Chief Inspector / Chief Inspector	Ulm, Eric	
FAA Accountable Manager, 145 / President	Ng, Joseph	A,D
Director of Quality	Haffner, William W.	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
Hafner William	bill_hafner@stmae.com	251-438-8787	ALL
Ng, Joseph	joseph_ng@stmea.com	251-438-8888	ALL

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



2010.01.14 10:56:08 Central Standard Time
Location: WebOPSS
Digitally signed by Jack Clark, Principal
Maintenance Inspector

4. Date Approval is effective: 01/14/2010

Amendment Number: 13

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

Ng, Joseph, President

A handwritten signature in black ink, appearing to be "J. Ng", written over a horizontal line.

Date: 01/14/2010

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

HQ Control: 11/16/2004

HQ Revision: 00a

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

Repair Station Quality Control Manual: Section 6.6.6

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

N/A

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

Repair Station Quality Control Manual: Section 6.6.5

1. The Certificate Holder applies for the Operations in this paragraph.
2. Support information reference:
3. These Operations Specifications are approved by direction of the Administrator.



2010.01.06 14:08:36 Central Standard Time
Location: WebOPSS
Digitally signed by George Colbow on behalf
of Clark, Jack E., Principal Maintenance
Inspector

4. Date Approval is effective: 01/06/2010

Amendment Number: 1

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

Ng, Joseph, President

A handwritten signature in black ink, appearing to be "J Ng", written over a light blue horizontal line.

Date: 01/06/2010

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:	A1 (251)438-8888
Address:	2100 9th Street
Address:	Brookley Complex
City:	Mobile
State:	AL
Zip code:	A1 (251)438-8888

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.

1. The Certificate Holder applies for the Operations in this paragraph.
2. Support information reference:
3. These Operations Specifications are approved by direction of the Administrator.



2010.01.06 14:08:38 Central Standard Time
Location: WebOPSS
Digitally signed by George Colbow on behalf
of Clark, Jack E., Principal Maintenance
Inspector

4. Date Approval is effective: 01/06/2010

Amendment Number: 7

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

Ng, Joseph, President

A handwritten signature in black ink, appearing to be "J Ng", written over a faint horizontal line.

Date: 01/06/2010

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Part D

	HQ CONTROL DATE	EFFECTIVE DATE	AMENDMENT NUMBER
100 Work to be Performed at a Place Other Than the Repair Station Fixed Location(s)	11/16/2004	01/06/2010	19

**D100 . Work to be Performed at a Place Other Than the Repair
Station Fixed Location(s)**

HQ Control: 11/16/2004

HQ Revision: 050

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

Table 1

Work Authorized	Repair Stations Manual References	Quality Control Manual References
Emergency and On-Call Maintenance, Repair and Alteration of Articles for Which Rated	RSQCM: Section 5.3	RSQCM: Section 5.3

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

1. The Certificate Holder applies for the Operations in this paragraph.
2. Support information reference:
3. These Operations Specifications are approved by direction of the Administrator.



2010.01.06 14:08:40 Central Standard Time
Location: WebOPSS
Digitally signed by George Colbow on behalf
of Clark, Jack E., Principal Maintenance
Inspector

4. Date Approval is effective: 01/06/2010

Amendment Number: 19

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

Ng, Joseph, President

A handwritten signature in black ink, appearing to be "J Ng", written over a horizontal line.

Date: 01/06/2010



U.S. Department
of Transportation

**Federal Aviation
Administration**

Alabama Flight Standards District Office
1500 Urban Center Drive
Suite 250
Vestavia Hills, Alabama 35242
205-876-1300, Fax: 205-876-1358

January 6, 2010

Mr. Joseph Ng, FAA Accountable Manager
ST Aerospace Mobile, Inc.
2100 Ninth Street
Brookley Complex
Mobile, Alabama 36615

Dear Mr. Ng:

The certification process for changing the name of your organization has been completed. FAA records will reflect that all future references with respect to your company will be as ST Aerospace Mobile, Inc. (MZAR013L).

Please find enclosed an Air Agency Certificate and Operations Specifications that will reflect the name change. Review the enclosed Operations Specifications paragraphs, and if you find them in order, sign each applicable paragraph and return one copy back to this office along with the superseded copies of these paragraphs and the old Air Agency Certificate.

Additionally, ST Aerospace Mobile has requested to use the remaining stock of forms and tags previously used by ST Mobile Aerospace Engineering. After review and considerations this office finds your request acceptable and authorizes ST Aerospace Mobile to use the below list of forms and tags until expired or superseded, but not to exceed March 31, 2010, at which time current forms and tags must be used.

TAGS & FORMS RSQCM

RSQCM 3.2-3	MAE Tooling Equivalency Form
RSQCM 3.3-2	Maintenance Release Tag
RSQCM 3.3-3	Serviceable Part Tag
RSQCM 3.3-4	Part Identification Tag
RSQCM 3.3-5	Unserviceable Part Tag
RSQCM 3.3-6	Rejected/Scrap Part Tag
RSQCM 5.5-1	Line Maintenance Personnel Form
RSQCM 6.5-1	Work Order Form
RSQCM 6.5-5	Non-Routine Worksheet Tally
RSQCM 6.5-9	Warning Lockout Tag
RSQCM 7.2-1	Engineering Assistance Request Form
RSQCM 7.3-1	Engineering EAR Status Log

- RSQCM 7.3-2 Engineering Authorization Form
- RSQCM 7.3-3 Engineering Authorization Form (Subsequent sheet)
- RSQCM 7.3-4 Engineering Authorization Form (Analysis sheet)
- RSQCM 7.3-5 Engineering Authorization Master List

TAGS & FORMS PPM

- ADM-006-2 Aircraft Run-up Authorization
- HR-207-1 Work Assignment Pass
- MAT-006 SAP Generated Goods Receipt Document
- MAT-011-2 Purchase Request
- MAT-011-3 Material Processing Order
- MS-001 Contract Review Flow Chart
- MTN-012-2 GSE Request Form
- MTN-012-4 Servicing Due
- PL-004 Local Fabrication Flow Chart
- PL-004-1 Fabrication Requisition
- PL-004-2 Production Control Traveler
- PL-005 Flow Chart
- PL-012 Project Pre-Induction Review Flow Chart
- QC-010-01 Corrective Action Report
- QC-010-02 Action Detail Report
- SHE-003-2 GSE Service Due Tags
- SHE-024-1 Hazardous Materials and Dangerous Goods

Should you have any further questions concerning this matter, please feel free to contact me at 205-876-1335.

Sincerely



Jack E. Clark
Principal Maintenance Inspector

Enclosure: FAA Form 8000.4, Air Agency Certificate.

Two copies Operations Specifications, paragraphs, A001, A002, A003, A004, A007, A025, A449 & D100.