



ZEE Systems, Inc.

AIRBORNE AIR CONDITIONING and HEATING

406 W. RHAPSODY - SAN ANTONIO, TEXAS 78216 U.S.A.

210-342-9761 - 800-988-COOL - FAX 210-341-2609

EMAIL info@zeeco-zeesys.com www.zeeco-zeesys.com

Dear Customer,

We at ZEE Systems, Inc. understand the importance of maintaining current files on approved vendors and suppliers and the need to periodically perform evaluations and quality audits. We have developed this Quality Information Response "Self Audit". The information in this "Self Audit" covers all areas regarding our quality controls and procedures. The Quality Information Response "Self Audit" document is updated as changes are incorporated into our quality system.

This prepared Quality Information Response document allows us the flexibility to fax or e-mail to you in minutes for you evaluation.

We respectfully submit our Quality Information Response "Self Audit" for your evaluation. We realize that you may have additional questions and comments, please feel free to contact Mr. Kevin Zaiontz at 210-342-9761 or by e-mail at info@zeeco-zeesys.com.

Sincerely,

Kevin J. Zaiontz
Director

ZEE Systems, Inc. is a privately held corporation with no parent company.

Manufacturing Facility

406 W. Rhapsody
San Antonio, Texas, USA 78216
U.S. Toll Free: 800-988-2665
Local: 210-342-9761
Mfg FAX: 210-341-2609
e-mail: info@zeeco-zeesys.com

Business Office

123 Braniff Dr.
San Antonio, Texas, USA 78216
Local: 210-342-1880
Office FAX: 210-349-9208
e-mail: sales@zeeco-zeesys.com

SCOPE OF BUSINESS

Design and manufacture of air conditioning, both cooling and heating, components, kits, systems and controls for marine craft, land vehicles, transportable modules and aircraft. Supports company owned Supplemental Type Certificates with FAA-PMA components. Supports other STC holders as approved supplier or via FAA-PMA licensing agreements for after market support. Corporation began 1978.

CERTIFICATIONS and ATTACHMENTS

1. We hereby certify the ZEE Systems, Inc. has an FAA approved Quality Control and Fabrication Inspection System which meets 14 CFR part 21.303(h), latest FAA approved Revision No. 8.
2. We hereby certify the ZEE Systems, Inc. currently has FAA-Parts Manufacturer Approval NoPQ490SW.
3. We hereby certify that ZEE Systems, Inc. has a DOT approved company Anti-Drug and Alcohol Misuse Prevention Program Identification No. D-SW-00007-U.

KEY PERSONNEL

Kevin Zaiontz	Director
Ellen Carter	Office Manager
Ricardo Canales	Shipping/Receiving

NUMBER OF EMPLOYEES

ZEE Systems, Inc. is a small business in which duties and responsibilities overlap.

Total: 10
Administrative: 2
Production: 8
Quality: 4

FACILITIES

Production: 4,500 sq.ft.
Stock Room/Storage: 1,200 sq.ft.
Inspection/Quality 500 sq.ft.
Offices: 650 sq.ft.

All facility areas are air conditioned and humidity controlled.

TECHNICAL DATA CONTROL

Person responsible for technical data control is the Director.

The Director is responsible to insure that Engineering, Production and Quality Control departments have the latest version of all applicable documents.

Person responsible for coordination of technical data between ZEE Systems, Inc. and the FAA is the Director.

Technical data is maintained in an active file for a minimum of two years after initial release.

MANUFACTURING CONTROL

The Director is responsible for manufacturing control.

A Job Number and Job Report is assigned to all fabricated components and assemblies. This Job Number and Job Report will follow the component and be included on all documents (shop travelers, inspection forms, test report, etc.) throughout the manufacturing process. The Job Number will be permanently marked on the finished part.

The Job Report and all other documents related manufacturing documents will be maintained on file (under the Job Number) for a minimum of two years.

RECEIVING INSPECTION

The Quality Control Manager is responsible for compliance to ALL inspection procedures.

All raw material undergoes a receiving inspection to determine conformance to specifications. Materials are stored in a designated controlled quarantine area until the receiving inspection acceptance has been completed.

After raw material is accepted a control number is marked on the material by a suitable means to show material has passed inspection and traceability can be maintained until the material has been consumed. After the control number has been marked the material can be placed in stock or issued to the floor. The minimum required documents include 1) copy of the purchase order, 2) supplier shipper, 3) supplier Certificate of Conformance, 4) Mill Test Report, 5) Heat Lot traceability.

All vendor supplied parts and components undergo a receiving inspection to determine conformance to drawings and specifications. Items are stored in a designated controlled quarantine area until the receiving inspection acceptance has been completed. After vendor supplied parts are accepted a control number is marked on the item by a suitable means to show material has passed inspection and traceability can be maintained until the material has been consumed.

After the control number has been marked, items can be placed in stock or issued to the floor.

The minimum required documents include 1) copy of the purchase order, 2) supplier shipper, 3) supplier Certificate of Conformance.

Defective or non-conforming material/part is stored in a controlled "Rejected Parts" area until it is returned to the supplier or scrapped.

All receiving records and documents are maintained for a minimum of 2 years after acceptance of items.

WORK-IN-PROGRESS INSPECTION

Work in progress inspections are performed at appropriate stages of manufacture or assembly to insure conformance to specifications. These inspections are recorded on manufacturing documents or the Job Report.

FINAL INSPECTION

All manufactured components, sub-assemblies and assemblies undergo a final inspection before being placed in the stock room or release for shipment to the customer. The final inspection is recorded on manufacturing documents and the Job Report.

Defective or non-conforming material/part is stored in a controlled "Rejected Parts" area until it is scrapped.

SHIPPING INSPECTION

Prior to parts being packaged for shipping an inspection is conducted to insure compliance with customer purchase order requirements. At this time a Certificate of Conformance, and if applicable a FAA Form 8130-3 is completed and attached to the item.

All shipping records and documents are maintained for a minimum of 2 years after shipment.

STORAGE OF MATERIAL AND PARTS

The Director is responsible to insure the adequate facilities and resources are available for proper storage.

The following storage areas are provided and segregated from each other 1) "Quarantine", 2) "Rejected Parts", 3) work-in-progress, 4) stock room.

All areas are air conditioned and humidity controlled. All areas are of adequate size and have appropriate lighting.

All items stored in the "Rejected Parts" area are disabled or destroyed before they are scrapped.

A Shelf Life Program has been established to insure that older stock is issued first and items that have exceeded their shelf life are removed and destroyed.

TOOL AND GAUGE CONTROL

The Quality Control Manager is responsible for tool and gauge control.

A log of all tools and gauges is maintained. This log has a record of each instrument showing 1) assigned control number, 2) calibration interval, 3) method for calibration, 4) latest inspection and calibration records, 5) recall date.

Each instrument displays 1) control number, 2) recall date.

All records and documents are maintained for a minimum of 2 years of last calibration.

MATERIAL REVIEW BOARD

ZEE Systems, Inc. does not have a MRB. Defective or non-conforming material is returned to the supplier or scrapped.

No supplier has Drop Ship Authority.

ROSTER OF AUTHORIZED INSPECTORS

The Director is responsible to maintain a Roster of Authorized Inspectors.

This Roster of Authorized Inspectors has the 1) name, 2) signature, 3) initial and, 4) stamp of each inspector.

ZEE Systems, Inc. has a FAA Designated Manufacturing Inspection Representative (DMIR) on staff, Mr. Kevin J. Zaiontz, DMIR 700631SW.

TRAINING RECORDS

The Director maintains a log of training for each employee.

SUPPLIER AUDIT PROGRAM

The Quality Control Manager is responsible to maintain the Supplier Audit Program.

This audit program is to identify and qualify suppliers which can provide products or services which conforms to specifications and requirements.

A list of approved suppliers is maintained in the purchasing department.

INTERNAL AUDIT PROGRAM

The Director is responsible to maintain the Internal Audit Program.

This audit program is to assess the effectiveness of the Quality Control System by determining deficient areas and procedures and timely corrective action.



U.S. Department
of Transportation
**Federal Aviation
Administration**

Southwest Region
Arkansas, Louisiana,
New Mexico, Oklahoma,
Texas

Manufacturing Inspection District Office #43
10100 Reunion Place, Suite 650
San Antonio, Texas 78216-4164

MAR 20 2001

Mr. Kevin J. Zaiontz
Director of Operations
Zee Systems, Inc.
406 W. Rhapsody
San Antonio, Texas 78279

Dear Mr. Zaiontz:

We have completed our review and evaluation of changes to your Federal Aviation Administration (FAA) Parts Manufacturer Approval (PMA) Quality Control and Fabrication Inspection System Manual, Revision #8, dated March 9, 2001, and find that the revised manual continues to comply with the intent of 14 Code of Federal Regulations, Part 21, Subpart "K." Your submitted data is, therefore, found acceptable as of this date, except that the FAA reserves the right to require such changes, additions or clarifications as may prove necessary, as a result of subsequent inspections and evaluations, to ensure continued compliance with the appropriate regulations.

Sincerely,

A handwritten signature in black ink that reads "Donald L. Anderson".

Donald L. Anderson
Aviation Safety Inspector
Manufacturing



U.S. Department
of Transportation
**Federal Aviation
Administration**

Southwest Region
Arkansas, Louisiana,
New Mexico, Oklahoma,
Texas

Fort Worth, Texas 76193-0000

NOV 2 1993

Mr. Claude C. Zaiontz
Zee Systems, Inc.
P.O. Box 791165
San Antonio, Texas 78279

Dear Mr. Zaiontz:

This is to acknowledge your letter dated September 3, 1993, stating that ZEE Systems, Inc. has relocated to 406 W. Rhapsody. Also, your statement certifying that ZEE Systems, Inc., established at 406 W. Rhapsody, San Antonio, Texas, Fabrication Inspection System that meets the requirements of FAR 21.303(h) is hereby accepted. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted to produce parts listed in the enclosed supplement in conformity with the Federal Aviation Administration (FAA) approved design data and any changes subsequently approved. Supplements 1-7 which had been issued to Zee Systems, Inc. at the former address were incorporated into one supplement for this relocation issuance. Please return the superseded PMA letter dated January 19, 1983, and supplements, to the office/address given in Item 2, page 2.

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

In accordance with the provisions of Federal Aviation Regulation (FAR) 21, Subpart K, the FAA has found that the design data submitted by Zee Systems, Inc. identified in supplement(s) to this letter, meet the airworthiness requirements of the FAR's applicable to the product(s) on which the part(s) is to be installed. Additionally, it has been determined that Zee Systems, Inc. has established the fabrication inspection system required by FAR 21.303(h) at 406 W. Rhapsody, San Antonio, Texas. Accordingly, FAA-PMA is hereby granted to Zee Systems, Inc. to produce replacement or modification part(s) in conformity with the FAA-approved design data. Any major change to the design data must be FAA-approved before being incorporated in the finished part. A major change is a change that has an appreciable effect on the weight, balance, structural strength, reliability, operational characteristics, or other characteristics affecting the airworthiness of the part and/or product on which it will be installed. Minor changes may be approved under a method acceptable to the cognizant FAA engineering office. The method shall be documented in appropriate company procedures.

ATTACHMENT 2 (5 pages)

The following terms and conditions are applicable to this approval:

1. Zee Systems, Inc. fabrication inspection systems, methods, procedures, and manufacturing facilities, including their suppliers, are subject to FAA surveillance and investigation. Accordingly, Zee Systems, Inc. must advise their suppliers that their facilities are also subject to FAA surveillance and investigation.

2. Zee Systems, Inc. must notify the FAA Manufacturing Inspection District Office located at 10100 Reunion Place, Suite 650, San Antonio, Texas 78216, telephone number (210) 342-6954, in writing within 10 working days from the date the address shown on this approval letter is changed, and/or the facilities at which parts are manufactured, including suppliers who have been delegated major inspection functions, are relocated or expanded to include additional facilities at other locations.

3. Zee Systems, Inc. must furnish to the FAA, upon request, a list of suppliers and any pertinent information concerning the suppliers who furnish parts/services including:

- a. A description of the part or service;
- b. Where and by whom the part or service will undergo inspection.
- c. Any delegation of inspection duties;
- d. Any delegation of materials review authority;
- e. Name and title of the responsible person at the supplier facility available to communicate with the FAA;
- f. The inspection procedures approved by Zee Systems, Inc. implemented at the supplier's facility;
- g. Any direct shipment authority;
- h. Results of any evaluation, audit, and/or surveillance conducted at the supplier;
- i. The purchase/work order number (or equivalent); and
- j. Any feedback relative to service difficulties originating at Zee Systems, Inc. suppliers.

4. Parts or services furnished by any supplier located outside of the United States may not be used in the production of any part listed in supplement(s) to this letter unless:

a. FAA approval is obtained for procedures governing the control, qualification, and surveillance of each supplier;

b. Verification is obtained from the country's authorities to allow the entry of FAA personnel or their representatives to audit the quality control system established at the supplier by Zee Systems, Inc.;

c. The design data, test requirements, and quality control system procedures imposed on the supplier by Zee Systems, Inc. must be available in the English language to the degree necessary for approval or audit by the FAA;

d. The FAA has determined that the location of the supplier places no undue burden on the FAA in administering its regulatory responsibilities.

5. Parts produced under the terms of this approval must be marked with the identification information as required by FAR 45.15; i.e., with the letters "FAA-PMA," the name, trademark, or symbol of the company, the part number, and the name and model designation of each type certificated product on which the part is eligible for installation. Alternate means of identification if the part is too small or if it is otherwise impractical to mark, must be approved by the FAA.

6. This approval is not transferable to another person or location. It may be withdrawn for any reason which would preclude its issuance, or at any time that the FAA finds that the fabrication inspection system is not being maintained, or if unsafe or nonconforming parts are accepted under the fabrication inspection system.

7. Zee Systems, Inc. must maintain the fabrication inspection systems in continuous compliance with the requirements of FAR 21.303(h) and ensure that each part conforms with the approved design data and is safe for installation on type certificated products.

8. Zee Systems, Inc. is eligible for the appointment of qualified individuals in their employ to represent the FAA as Designated Manufacturing Inspection Representatives (DMIR) for the purpose of issuing Export Airworthiness Approvals for Class II and Class III products.

9. All technical data required by FAR 21.303(c), for the parts to be produced under this approval, must be readily available to the FAA at the facility at which the parts are produced.

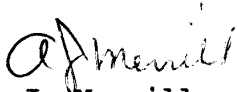
10. Zee Systems, Inc. shall produce all parts in accordance with their Quality Control and Fabrication Systems Manual, Initial Release (updated), dated September 3, 1993, or later

FAA-approved revisions, which has been presented as evidence of compliance with FAR 21.303(h). Accordingly, Zee Systems, Inc. shall notify and obtain approval, from the FAA office identified in item 2 above, prior to incorporating any changes to the fabrication inspection system that may affect the inspection, conformity, or airworthiness of the parts approved in this letter.

11. Zee Systems, Inc. shall report in a timely manner, to the FAA office identified in item 2 above, information concerning service difficulties on any part produced under this approval, in addition to any failures, malfunctions, and defects required to be reported in accordance with FAR 21.3.

If your FAA-PMA is surrendered, terminated, or your facility is relocated, this letter, along with any supplements, must be returned to the FAA office identified in Item 2 above.

Sincerely,



A. J. Merrill
Manager, Manufacturing
Inspection Office

Enclosure
Parts Manufacturer Approval Listing - Supplement No. 1

**FEDERAL AVIATION ADMINISTRATION
AIRCRAFT CERTIFICATION SYSTEMS EVALUATION PROGRAM (ACSEP)
EXECUTIVE SUMMARY**

ACSEP NO./REPORT NO. 99SW044 / 1-1 **PROJECT NO.** PQ490SW
FACILITY: Zee Systems
SUPPLIER TO: N/A
DATE OF EVALUATION: 9/21/99

SYSTEM FINDINGS/OBSERVATIONS

During this evaluation, there no finding or observations.

MANAGEMENT:

There were no findings or observations.

ENGINEERING:

There were no findings or observations.

MANUFACTURING:

There were no findings or observations.

QUALITY:


There were no findings or observations.

SERVICE PRODUCT SUPPORT:

There were no findings or observations.

COMMUNICATIONS WITH FAA:

There were no findings or observations.


Arlan L. Euler

Team Leader

9/21/99

Date

FOR OFFICIAL USE ONLY
Public availability to be determined under 5 U.S.C. 552



U.S. Department
of Transportation
Federal Aviation
Administration

800 Independence Ave., S.W.
Washington, D.C. 20591

NOV 20 1990

Plan Identification No. D-SW-00007-U

Carla Zaiontz
Zee Company
123 Braniff Drive
San Antonio, Texas 78216

Dear Ms. Zaiontz:

I am pleased to inform you that your enclosed revised anti-drug plan has been approved by the Federal Aviation Administration (FAA). As we advised you in our previous letter, the Federal Aviation Regulations require submission of semiannual and annual reports to the FAA Office of Aviation Medicine. Your initial report should be submitted by August 15, 1991, and should cover the period from initial implementation of your program through June 30, 1991.

Please feel free to contact this office if you have any questions regarding this program. The plan identification number shown above should be included in any written communication to the FAA concerning your drug testing program.

Sincerely,

K.M. Ladika
Acting Manager, Drug Abatement Branch
Office of Aviation Medicine

Enclosures

ATTACHMENT 3