Permittee:
Kaman Aerospace Corporation
9410 Parker Avenue
Jacksonville, FL 32218

Permit No.: 0310517-004-AF
Facility ID No.: 0310517
SIC No.: 37
Project: Synthetic Non-Title V Permit
Two (2) Paint Spray Booths

This Federally Enforceable State Operating Permit (FESOP) is for the operation of an aircraft parts manufacturing and rework facility. This facility is located at 9410 Parker Avenue, Jacksonville, Duval County, FL 32218; UTM Coordinates: Zone 17, 437.8 km East and 3364.3 km North; Latitude: 30° 24' 39" North and Longitude: 81° 38' 49" West.

This permit is issued under the provisions of Chapter 403, Florida Statutes (FS) and Florida Administrative Code (FAC) Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296,and 62-297. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the Environmental and Compliance Department, Environmental Quality Division (Department) in accordance with the terms and conditions of this permit.

Operation Permit Application Due Date: August 1, 2014
Expiration Date: September 30, 2014

Environmental and Compliance Department
Environmental Quality Division

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Robert Steven Pace, P.E., Manager
Air Quality Branch

RSP/DH

Section I. Facility Information

Subsection A. Facility/Project Description

This permit is for the operation of an aircraft parts manufacturing and rework facility. Two paint spray booths will be used to coat aerospace parts.

The facility is a synthetic Non-Title V source of air pollution because the owner assumed a federally enforceable physical or operational limitation on the capacity of the facility to emit volatile organic compound air pollutants to avoid Title V source status in accordance with Rule 62-210.200, FAC, and Rule 2.301, JEPB.

Subsection B. Summary of Emission Unit (EU) ID Nos. and Brief Descriptions

EU No.	EU Description	Control Device
001	Two Paint Spray Booths	Paint Overspray Exhaust Filters

Subsection C. Relevant Documents

Air operation permit application received September 8, 2009

Section II. Facility Wide Conditions

Subsection A. General Conditions

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific process and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities

or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:
    a. Have access to and copy any records that must be kept under conditions of the permit;
    b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
    c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

    Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
    a. A description of and cause of noncompliance; and
    b. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.111 and 403.73, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Rules 62-4.120 and 62-730.300, FAC, as applicable. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:
    ( ) Determination of Best Available Control Technology (BACT)
    ( ) Determination of Prevention of Significant Deterioration (PSD)
    ( ) Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
    ( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:
    a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
    b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by this permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These

materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

c. Records of monitoring information shall include:
    1. The date, exact place, and time of sampling or measurements;
    2. The person responsible for performing the sampling or measurements;
    3. The date(s) analyses were performed;
    4. The person responsible for performing the analyses;
    5. The analytical techniques or methods used;
    6. The results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.
    [Rule 62-4.160, FAC, and Rule 2.1301, Jacksonville Environmental Protection Board (JEPB)]

Subsection B. Specific Conditions

1. Any revision(s) to a permit (and application) shall be submitted to and approved by the Department prior to implementing.
   [Rule 62-4.080(2), FAC, and Rule 2.1301, JEPB]

2. Stack sampling ports and platforms shall not be required.

3. Permittee shall submit an annual operation report to the Department for this (these) emission unit(s) on the form(s) supplied for each calendar year on or before April 1.
   [Rule 62-210.370(3), FAC, and Rule 2.301, JEPB]

4. The permittee shall apply for a renewal operation permit sixty (60) days prior to the expiration date of this permit.
   [Rule 62-4.090, FAC, and Rule 2.1301, JEPB]

5. General Pollutant Emission Limiting Standards. Objectionable Odor Prohibited. The permittee shall not cause, suffer, allow, or permit the discharge of air pollutants which cause or contribute to an objectionable odor.
   [Rule 62-296.320(2), FAC, and Rule 2.1001, JEPB]

6. The permittee shall submit all compliance related notifications and reports required of this permit to:

Environmental and Compliance Department
Environmental Quality Division
407 North Laura Street, Third Floor
Jacksonville, FL 32202
Telephone: (904) 255-7100
Fax: (904) 588-0518

Emission Unit No. 001-Two Paint Spray Booths

Emission Unit Description – Paint spray booth coatings are applied to the aircraft parts prior to assembling the fuselage for shipping.

Control Device - Paint overspray exhaust filters control particulate matter.

Emission Limitations and Standards

1. The hours of operation for this emissions unit shall not exceed 2080 hours per year.
   [Rule 62-210.200, FAC, and Rule 2.301, JEPB]

2. Coating and solvent use shall be limited to 1015 gallons per year.
   [Rule 62-210.200, FAC, and Rule 2.301, JEPB]

3. Annual VOC emissions shall be limited to a maximum of 2.73 tons per year [equivalent to 3 pounds per hour and 15 pounds per day].
   [Rule 62-296.500(3)(a), FAC, Rule 2.1001, JEPB]

4. The spray paint booths shall not be operated unless all exhaust air passes through the paint arrestor filters.
   [Rule 62-210.650, FAC, and Rule 2.301, JEPB]

Test Methods and Procedures

5. Testing for demonstration of compliance shall be performed in accordance with Environmental Protection Agency (EPA) Reference Method (RM) 24 (as described in 40 CFR 60, Appendix A) for volatile organic compounds. Manufacturers data sheets with VOC contents may be substituted with the approval of the Department. Testing shall be conducted upon request of the Department.
   [Rule 62-297.310(4), FAC, and Rule 2.1101, JEPB]

Recordkeeping and Reporting

6. Records shall be compiled on a monthly basis for the following:
   a. Volume (gallons) and type of each solvent applied
   b. Volume (gallons) and type of each coating applied
   c. VOC content of coatings and solvents
   d. Total VOC emissions

   Records shall be maintained for a minimum of five (5) years and made available to the Department upon request.
   [Rule 62-4.070(3), FAC, and Rule 2.1301, JEPB]

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