



State of Ohio Environmental Protection Agency

Street Address:

1800 WaterMark Drive
Columbus, OH 43215-1099

TELE: (614) 644-3020 FAX: (614) 644-2329

Mailing Address:

P.O. Box 1049
Columbus, OH 43216-1049

12/05/96

CERTIFIED MAIL

08-19-03-0169
Production Paint Finishers, Inc.
Allen Francis
140 Center Street
Bradford, OH 45308-0127

RE: Draft Title V Chapter 3745-77 permit

Dear Allen Francis:

You are hereby notified that the Ohio Environmental Protection Agency has prepared the enclosed draft of the Title V permit for the facility referenced above. The purpose of this draft is to solicit public comments. A public notice concerning the draft will appear in the Ohio EPA Weekly Review and the major newspaper in the county where the facility is located. Comments and/or a request for a public hearing from the public and any affected parties will be accepted by RAPCA within 30 days of the date of publication in the newspaper. You will be notified in writing if a public hearing is scheduled.

A decision on processing the Title V permit will be made after consideration of written public comments and oral testimony (if a public hearing is conducted). After the comment period, you will be provided with a preliminary proposed Title V permit and an opportunity to comment prior to the proposed Title V permit submittal to USEPA.

If you have any questions about this draft Title V permit, please contact RAPCA.

Very truly yours,

Thomas G. Rigo, Manager
Field Operations and Permit Section
Division of Air Pollution Control

cc: USEPA
RAPCA
Indiana



Ohio EPA

State of Ohio Environmental Protection Agency

TITLE V PERMIT

Date: 12/05/96

DRAFT

Facility ID: 08-19-03-0169

This document constitutes issuance to:

Production Paint Finishers, Inc.
140 Center Street
Bradford, OH 45308

of a Title V permit for:

Emissions Unit ID (Company ID)/
Emissions Unit Activity Description

K001 (Parts Coating Line)
Miscellaneous Metal Parts Coating Line

K004 (Spray Paint Booth)
Spray Paint Booth #4

K005 (Spray Paint Booth)
Spray Paint Booth #5

N001 (Burn Off Oven)
Burn Off Oven for Parts Hangers

You will be contacted approximately 18 months prior to the expiration date regarding the renewal of this permit. If you are not contacted, please contact the appropriate Ohio EPA District Office or local air agency (DO or LAA) listed below. This permit and the authorization to emit shall expire at midnight on the expiration date shown above. To receive authorization to have emissions beyond the above date of expiration, the permittee shall submit such information and forms as are required by Ohio EPA no later than 180 days prior to the above date of expiration.

Described below is the current DO or LAA that is responsible for processing and administering your Title V permit:

RAPCA
451 West Third Street
PO Box 972
Dayton, OH 45422
(513) 225-4435

OHIO ENVIRONMENTAL PROTECTION AGENCY

Director

PART I - GENERAL TERMS AND CONDITIONS

A. State and Federally Enforceable Section

1. Monitoring and Related Recordkeeping and Reporting Requirements

- a. Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall maintain records that include the following, where applicable, for any required monitoring under this permit:
 - i. The date, place (as defined in the permit), and time of sampling or measurements.
 - ii. The date(s) analyses were performed.
 - iii. The company or entity that performed the analyses.
 - iv. The analytical techniques or methods used.
 - v. The results of such analyses.
 - vi. The operating conditions existing at the time of sampling or measurement.
- b. Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. Such records may be maintained in computerized form.
- c. Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall submit required reports in the following manner:
 - i. Reports of any required monitoring and/or recordkeeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
 - ii. Quarterly written reports of (i) any deviations from federally enforceable emission limitations, operational restrictions, and control device operating parameter limitations, excluding deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06, that have been detected by the testing, monitoring and recordkeeping requirements specified in this permit, (ii) the probable cause of such deviations, and (iii) any corrective actions or preventive measures taken, shall be promptly made to the appropriate Ohio EPA District Office or local air agency. These quarterly written reports shall satisfy the requirements of OAC rule 3745-77-07(A)(3)(c)(i) and (ii) pertaining to the submission of monitoring reports every six months and OAC rule 3745-77-07(A)(3)(c)(iii) pertaining to the prompt reporting of all deviations except malfunctions, which shall be reported in accordance with OAC rule 3745-15-06.

If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter.

The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters.

- iii. Written reports, which identify any deviations from the federally enforceable monitoring, recordkeeping, and reporting requirements contained in this permit shall be submitted to the appropriate Ohio EPA District Office or local air agency every six months, i.e., by January 31 and July 31 of each year for the previous six calendar months. These semi-annual written reports shall satisfy the requirements of OAC rule 3745-77-07(A)(3)(c)(i) and (ii) pertaining to the reporting of any deviations related to the monitoring, recordkeeping, and reporting requirements.

If no deviations occurred during a six-month period, the permittee shall submit a semi-annual report, which states that no deviations occurred during that period.

- iv. Each written report shall be signed by a responsible official certifying that, based on information and belief formed after reasonable inquiry, the statements and information in the report are true, accurate, and complete.

2. Scheduled Maintenance/Malfunction Reporting

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction, i.e., upset, of any emissions units or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. (The definition of an upset condition shall be the same as that used in OAC rule 3745-15-06(B)(1) for a malfunction.) The verbal and written reports submitted pursuant to OAC rule 3745-15-06 shall satisfy the requirements of OAC rule 3745-77-07(A)(3)(c)(iii) pertaining to the prompt reporting of deviations caused by malfunctions or upsets.

Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of the emission unit(s) that is (are) served by such control system(s).

3. Risk Management Plans

If the permittee is required to develop and register a risk management plan pursuant to section 112(r) of the Clean Air Act, as amended, 42 U.S.C. 7401 et seq. ("Act"), the permittee shall comply with the requirement to register such a plan.

4. Title IV Provisions

If the permittee is subject to the requirements of 40 CFR Part 72 concerning acid rain, the permittee shall ensure that any affected emissions unit complies with those requirements. Emissions exceeding any allowances that are lawfully held under Title IV of the Act, or any regulations adopted thereunder, are prohibited.

5. Severability Clause

A determination that any term or condition of this permit is invalid shall not invalidate the force or effect of any other term or condition thereof, except to the extent that any other term or condition depends in whole or in part for its operation or implementation upon the term or condition declared invalid.

6. General Requirements

- a. The permittee must comply with all terms and conditions of this permit. Any noncompliance with the federally enforceable terms and conditions of this permit constitutes a violation of the Act, and is grounds for enforcement action or for permit revocation, revocation and reissuance, or modification, or for denial of a permit renewal application.
- b. It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the federally enforceable terms and conditions of this permit.
- c. This permit may be modified, reopened, revoked, or revoked and reissued, for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or revocation, or of a notification of planned changes or anticipated noncompliance does not stay any term and condition of this permit.
- d. This permit does not convey any property rights of any sort, or any exclusive privilege.
- e. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon request, the permittee shall also furnish to the Director or an authorized representative of the Director, copies of records required to be kept by this permit. For information claimed to be confidential in the submittal to the Director, if the Administrator of the U.S. EPA requests such information, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

7. Fees

The permittee shall pay fees to the Director of the Ohio EPA in accordance with ORC section 3745.11 and OAC Chapter 3745-78.

8. Marketable Permit Programs

No revision of this permit is required under any approved economic incentive, marketable permits, emissions trading, and other similar programs or processes for changes that are provided for in this permit.

9. Reasonably Anticipated Operating Scenarios

The permittee is hereby authorized to make changes among operating scenarios authorized in this permit without notice to the Ohio EPA, but, contemporaneous with making a change from one operating scenario to another, the permittee must record in a log at the permitted facility the scenario under which the permittee is operating. The permit shield provided in these general terms and conditions shall apply to all operating scenarios authorized in this permit.

10. Reopening for Cause

This Title V permit will be reopened prior to its expiration date under the following conditions:

- a. Additional applicable requirements under the Act become applicable to one or more emissions units covered by this permit, and this permit has a remaining term of three or more years. Such a reopening shall be completed not later than eighteen months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended pursuant to paragraph (E)(1) of OAC rule 3745-77-07.
- b. This permit is issued to an affected source under the acid rain program and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit, and shall not require a reopening of this permit.
- c. The Director of the Ohio EPA or the Administrator of the U.S. EPA determines that the federally applicable requirements in this permit are based on a material mistake, or that inaccurate statements were made in establishing the emissions standards or other terms and conditions of this permit related to such federally applicable requirements.
- d. The Administrator of the U.S. EPA or the Director of the Ohio EPA determines that this permit must be revised or revoked to assure compliance with the applicable requirements.

11. Federal and State Enforceability

Only those terms and conditions designated in this permit as federally enforceable, that are required under the Act, or any of its applicable requirements, including relevant provisions designed to limit the potential to emit of a source, are enforceable by the Administrator of the U.S. EPA, the State, and citizens under the Act. All other terms and conditions of this permit shall not be federally enforceable and shall be enforceable under State law only.

12. Compliance Requirements

- a. Any document (including reports) required to be submitted and required by a federally applicable requirement in this Title V permit shall include a certification by a responsible official that, based on information and belief formed after reasonable inquiry, the statements in the document are true, accurate, and complete.

- b. Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the Director of the Ohio EPA or an authorized representative of the Director to:
 - i. At reasonable times, enter upon the permittee's premises where a source is located or the emissions-related activity is conducted, or where records must be kept under the conditions of this permit.
 - ii. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit, subject to the protection from disclosure to the public of confidential information consistent with paragraph (E) of OAC rule 3745-77-03.
 - iii. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit.
 - iv. As authorized by the Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit and applicable requirements.
- c. The permittee shall submit progress reports to the appropriate Ohio EPA District Office or local air agency concerning any schedule of compliance for meeting an applicable requirement. Progress reports shall be submitted semiannually, or more frequently if specified in the applicable requirement or by the Director of the Ohio EPA. Progress reports shall contain the following:
 - i. Dates for achieving the activities, milestones, or compliance required in any schedule of compliance, and dates when such activities, milestones, or compliance were achieved.
 - ii. An explanation of why any dates in any schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.
- d. Compliance certifications concerning the terms and conditions contained in this permit that are federally enforceable emission limitations, standards, or work practices, shall be submitted to the appropriate Ohio EPA District Office or local air agency in the following manner and with the following content:
 - i. Compliance certifications shall be submitted on an annual basis unless the applicable requirement specifies more frequent submissions.
 - ii. Compliance certifications shall include the following:
 - (a) An identification of each term or condition of this permit that is the basis of the certification.
 - (b) The permittee's current compliance status.

- (c) Whether compliance was continuous or intermittent.
 - (d) The method(s) used for determining the compliance status of the source currently and over the required reporting period.
 - (e) Such other facts as the Director of the Ohio EPA may require in the permit to determine the compliance status of the source.
- iii. Compliance certifications shall contain such additional requirements as may be specified pursuant to sections 114(a)(3) and 504(b) of the Act.

13. Permit Shield

- a. Compliance with the terms and conditions of this permit (including terms and conditions established for alternate operating scenarios, emissions trading, and emissions averaging, but excluding terms and conditions for which the permit shield is expressly prohibited under OAC rule 3745-77-07) shall be deemed compliance with the applicable requirements identified and addressed in this permit as of the date of permit issuance.
- b. This permit shield provision shall apply to any requirement identified in this permit pursuant to OAC rule 3745-77-07(F)(2), as a requirement that does not apply to the source or to one or more emissions units within the source.

14. Operational Flexibility

The permittee is authorized to make the changes identified in OAC rule 3745-77-07(H)(1)(a) to (H)(1)(c) within the permitted stationary source without obtaining a permit revision, if such change is not a modification under any provision of Title I of the Act, and does not result in an exceedance of the emissions allowed under this permit (whether expressed therein as a rate of emissions or in terms of total emissions), and the permittee provides the Administrator of the U.S. EPA and the appropriate Ohio EPA District Office or local air agency with written notification within a minimum of seven days in advance of the proposed changes, unless the change is associated with, or in response to, emergency conditions. If less than seven days notice is provided because of a need to respond more quickly to such emergency conditions, the permittee shall provide notice to the Administrator of the U.S. EPA and the appropriate District Office of the Ohio EPA or local air agency as soon as possible after learning of the need to make the change. The notification shall contain the items required under OAC rule 3745-77-07(H)(2)(d).

15. Emergencies

The permittee shall have an affirmative defense of emergency to an action brought for noncompliance with technology-based emission limitations if the conditions of OAC rule 3745-77-07(G)(3) are met. This emergency defense provision is in addition to any emergency or upset provision contained in any applicable requirement.

B. State Only Enforceable Section

1. Compliance Requirements

The above-described emissions unit shall remain in full compliance with all applicable State laws and regulations and the terms and conditions of this permit.

2. Permit to Install Requirement

Prior to the “installation” or “modification” of any “air contaminant source,” as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.

3. Reporting Requirements Related to Monitoring and Recordkeeping Requirements

The permittee shall submit required reports in the following manner:

- a. Reports of any required monitoring and/or recordkeeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
- b. Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

4. Records Retention Requirements

Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. Such records may be maintained in computerized form.

5. Inspections and Information Requests

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon the

premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State air pollution laws and regulations and the terms and conditions of this permit. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.

6. Scheduled Maintenance/Malfunction Reporting

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction of any emissions units or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of the emissions unit(s) that is (are) served by such control system(s).

7. Permit Transfers

Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.

8. Air Pollution Nuisance

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.

Part II - Specific Facility Terms and Conditions

A. State and Federally Enforcable Section

None

B. State Only Enforceable Section

1. The following insignificant emissions units are located at this facility.

P002-natural gas water dry-off oven
L001-open top vapor degreaser

Each insignificant emissions unit at this facility must comply with all applicable state and federal regulations, as well as any emission limitations and/or control requirements contained within a Permit to Install for the emissions unit.

2. The owner/operator shall comply with any applicable state and federal requirements governing the storage, treatment, transport, and disposal of any waste material generated by the operation of the source(s).
3. The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted source are subject to public disclosure in accordance with OAC rule 3745-49-03.

Facility Name: **Production Paint Finishers, Inc.**

Facility ID: **08-19-03-0169**

Emissions Unit: **Parts Coating Line (K001)**

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Parts Coating Line (K001)

Activity Description: Miscellaneous Metal Parts Coating Line

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Miscellaneous Metal Parts Coating Line; Paint Booth Nos. 1, 2 and 3	OAC 3745-17-11	0.551 lb PM/hr for each paint spray booth

2. Additional Terms and Conditions

None

II. Operational Restrictions

1. The permittee shall employ a water wash exhaust filtration system with a 99% particulate control efficiency on paint booth numbers 1 and 2, and a dry filtration system with a 95% particulate control efficiency on paint booth number 3, while each booth is in operation.

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

Facility Name: **Production Paint Finishers, Inc.**

Facility ID: **08-19-03-0169**

Emissions Unit: **Parts Coating Line (K001)**

V. Testing Requirements

1. Compliance with the emission limitation(s) in section A. I. 1. of these terms and conditions shall be determined in accordance with the following method(s):

1.a Emission Limitation:
0.551 lb particulate matter/hr for each paint spray booth

Applicable Compliance Method:

To determine the actual worst case emission rate for particulate matter, the following equation shall be used:

$E = \text{maximum coating solids usage rate (in pounds per hour)} \times (1-TE) \times (1-CE)$

E = particulate matter emissions rate (lbs/hr)

TE = transfer efficiency, which is the ratio of the amount of coating solids deposited on the coated part to the amount of coating solids used

CE = control efficiency of the control equipment

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Miscellaneous Metal Parts Coating Line; Paint Booth Nos. 1, 2 and 3	PTI 08-103	369 lbs VOC/day from coatings and cleanup; 48 TPY VOC from coatings and cleanup

2. Additional Terms and Conditions

- 2.a The total potential to emit of VOCs from this facility shall not exceed 100 TPY. If this amount is exceeded then this emissions unit shall comply with OAC rule 3745-21-09(U).

II. Operational Restrictions

None

Facility Name: **Production Paint Finishers, Inc.**

Facility ID: **08-19-03-0169**

Emissions Unit: **Parts Coating Line (K001)**

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day for the line:
 - (a) The name and identification number of each coating, as applied.
 - (b) The VOC content of each coating (excluding water and exempt solvents), as applied.
 - (c) The number of gallons (excluding water and exempt solvents) of each coating employed.
 - (d) The name and identification of each cleanup material employed.
 - (e) The VOC content of each cleanup material, in pounds per gallon.
 - (f) The number of gallons of each cleanup material employed.
 - (g) The total VOC emissions from all coatings and cleanup materials employed, in pounds or tons per day.

IV. Reporting Requirements

1. The permittee shall notify the Director (appropriate District Office or local air agency) in writing of any daily record showing an exceedance of the daily volatile organic compound emission rate. The notification shall include a copy of such record and shall be sent to the Director (appropriate District Office or local air agency) within 45 days after the exceedance occurs.
2. The permittee shall submit in writing, an annual report to the Director (appropriate District Office or local air agency) which specifies the total VOC emissions, in tons, from this emissions unit for the previous calendar year. This report shall be submitted by January 31 of each year.

V. Testing Requirements

1. Compliance with the emission limitation(s) in section B. I. 1. of these terms and conditions shall be determined in accordance with the following method(s):
 - 1.a. Emission Limitation-
369 lbs VOC/day from coatings and cleanup

Applicable Compliance Method-
Compliance shall be based upon the record keeping specified in Section B. III.

Facility Name: **Production Paint Finishers, Inc.**

Facility ID: **08-19-03-0169**

Emissions Unit: **Parts Coating Line (K001)**

V. Testing Requirements (continued)

- 1.b** Emission Limitation-
48 TPY VOC from coatings and cleanup

Applicable Compliance Method-

Compliance shall be based upon the record keeping specified in Section B. III and shall be the sum of the daily VOC emission rates for the calendar year.

- 2.** Formulation data or USEPA Method 24 shall be used to determine the organic compound contents of the coatings and cleanup material.

VI. Miscellaneous Requirements

None

Facility Name: **Production Paint Finishers, Inc.**

Facility ID: **08-19-03-0169**

Emissions Unit: **Spray Paint Booth (K004)**

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Spray Paint Booth (K004)

Activity Description: Spray Paint Booth #4

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Miscellaneous Metals Parts Coating; Paint Spray Booth #4	OAC 3745-21-09 (U)(2)(e)(ii) OAC 3745-17-11	less than or equal to 10 gallons per day coating usage 0.551 lb PM/hr

2. Additional Terms and Conditions

None

II. Operational Restrictions

1. The maximum daily coating usage for this emissions unit shall not exceed 10 gallons.
2. The permittee shall employ a dry exhaust filtration system while this emissions unit is in operation.

Facility Name: **Production Paint Finishers, Inc.**

Facility ID: **08-19-03-0169**

Emissions Unit: **Spray Paint Booth (K004)**

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day for the coating line:
 - (a) The name and identification number of each coating employed.
 - (b) The volume, in gallons, of each coating employed.
 - (c) The total volume, in gallons, of all of the coatings employed.

IV. Reporting Requirements

1. The permittee shall notify the Director (appropriate District Office or local air agency) in writing of any daily record showing that the coating line employs more than the applicable maximum daily usage limit. The notification shall include a copy of such record and shall be sent to the Director (appropriate District Office or local air agency) within 45 days after the exceedance occurs.

V. Testing Requirements

1. Compliance with the emission limitation(s) in Section A. I. 1. of these terms and conditions shall be determined in accordance with the following method(s):

- 1.a Emission Limitation-
less than or equal to 10 gallons per day coating usage

Applicable Compliance Method-
Compliance shall be based upon the record keeping specified in Section A. III.

- 1.b Emission Limitation:
0.551 lb particulate matter/hr

Applicable Compliance Method:
To determine the actual worst case emission rate for particulate matter, the following equation shall be used:

$$E = \text{maximum coating solids usage rate (in pounds per hour)} \times (1-TE) \times (1-CE)$$

$$E = \text{particulate matter emissions rate (lbs/hr)}$$

TE = transfer efficiency, which is the ratio of the amount of coating solids deposited on the coated part to the amount of coating solids used

CE = control efficiency of the control equipment

Facility Name: **Production Paint Finishers, Inc.**

Facility ID: **08-19-03-0169**

Emissions Unit: **Spray Paint Booth (K004)**

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Miscellaneous Metals Parts Coating; Paint Spray Booth #4	PTI 08-2315	57 lbs VOC/day, excluding cleanup; 0.23 ton VOC/month, including cleanup; 2.70 TPY VOC, including cleanup

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day for the coating line:
 - (a) The name and identification number of each coating employed.
 - (b) The VOC content of each coating, as applied, in pounds per gallon.
 - (c) The volume, in gallons, of each coating employed.
 - (d) The total volume, in gallons, of all of the coatings employed.

Facility Name: **Production Paint Finishers, Inc.**

Facility ID: **08-19-03-0169**

Emissions Unit: **Spray Paint Booth (K004)**

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall collect and record the following information each month:
 - (a) The name and identification of each cleanup material employed.
 - (b) The number of gallons of each cleanup material employed.
 - (c) The VOC content of each cleanup material, in pounds per gallon.
 - (d) The total VOC emissions from all coatings and cleanup materials employed, in pounds or tons per month.

IV. Reporting Requirements

None

V. Testing Requirements

1. Compliance with the emission limitation(s) in Section B. I. of these terms and conditions shall be determined in accordance with the following method(s):
 - 1.a. Emission Limitation-
57 lbs VOC/day, excluding cleanup

Applicable Compliance Method-
Compliance shall be determined by multiplying the maximum allowable daily coating usage of 10 gallons times the maximum VOC content of any coating employed in this emissions unit.
 - 1.b. Emission Limitation-
0.23 ton VOC/month, including cleanup

Applicable Compliance Method-
Compliance shall be based upon the record keeping specified in Section B. III.
 - 1.c. Emission Limitation-
2.70 TPY VOC, including cleanup

Applicable Compliance Method-
Compliance shall be based upon the recordkeeping specified in Section B. III and shall be the sum of the 12 monthly VOC emission rates for the calendar year.
2. Formulation data or USEPA Method 24 shall be used to determine the organic compound contents of the coatings and cleanup material.

Facility Name: **Production Paint Finishers, Inc.**
Facility ID: **08-19-03-0169**
Emissions Unit: **Spray Paint Booth (K004)**

VI. Miscellaneous Requirements

None

Facility Name: **Production Paint Finishers, Inc.**

Facility ID: **08-19-03-0169**

Emissions Unit: **Spray Paint Booth (K005)**

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Spray Paint Booth (K005)

Activity Description: Spray Paint Booth #5

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Miscellaneous Metal Parts Coating; Paint Spray Booth #5	OAC 3745-21-09 (U)(1)(d) OAC 3745-17-11	3.5 lbs VOC/gal of coating, excluding water and exempt solvents 0.551 lb PM/hr

2. Additional Terms and Conditions

None

II. Operational Restrictions

1. Each coating employed in this emissions unit shall comply with the VOC content limitation specified above.
2. The permittee shall employ a dry exhaust filtration system while the emissions unit is in operation.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each month for the line:
 - (a) The name and identification number of each coating, as applied.
 - (b) The VOC content of each coating (excluding water and exempt solvents), as applied.

IV. Reporting Requirements

1. The permittee shall notify the Director (appropriate District Office or local air agency) in writing of any monthly record showing the use of noncomplying coatings. The notification shall include a copy of such record and shall be sent to the Director (appropriate District Office or local air agency) within 30 days following the end of the month.

V. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.I.1. of these terms and conditions shall be determined in accordance with the following method(s):

- 1.a. Emission Limitation-
3.5 lbs VOC/gallon coating excluding water and exempt solvents

Applicable Compliance Method -
Formulation data or USEPA Method 24 shall be used to determine the organic compound contents of the coatings.

- 1.b Emission Limitation:
0.551 lb particulate matter/hr

Applicable Compliance Method:
To determine the actual worst case emission rate for particulate matter, the following equation shall be used:

$E = \text{maximum coating solids usage rate (in pounds per hour)} \times (1-TE) \times (1-CE)$

$E = \text{particulate matter emissions rate (lbs/hr)}$

$TE = \text{transfer efficiency, which is the ratio of the amount of coating solids deposited on the coated part to the amount of coating solids used}$

$CE = \text{control efficiency of the control equipment}$

Facility Name: **Production Paint Finishers, Inc.**

Facility ID: **08-19-03-0169**

Emissions Unit: **Spray Paint Booth (K005)**

VI. Miscellaneous Requirements

None

Facility Name: **Production Paint Finishers, Inc.**
Facility ID: **08-19-03-0169**
Emissions Unit: **Spray Paint Booth (K005)**

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Miscellaneous Metal Parts Coating; Paint Spray Booth #5	PTI 08-2315	0.83 ton VOC/month, including cleanup; 10.01 TPY VOC, including cleanup

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

Facility Name: **Production Paint Finishers, Inc.**

Facility ID: **08-19-03-0169**

Emissions Unit: **Spray Paint Booth (K005)**

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each month for the line:
 - (a) The name and identification number of each coating, as applied.
 - (b) The VOC content of each coating (excluding water and exempt solvents), as applied.
 - (c) The number of gallons (excluding water and exempt solvents) of each coating employed.
 - (d) The name and identification of each cleanup material employed.
 - (e) The VOC content of each cleanup material, in pounds per gallon.
 - (f) The number of gallons of each cleanup material employed.
 - (g) The total VOC emissions from all coatings and cleanup materials employed, in pounds or tons per month.

IV. Reporting Requirements

1. The permittee shall submit to the Director (appropriate District Office or local air agency) annual reports which specify the total VOC emissions from this emissions unit for the previous calendar year. This report shall be submitted by January 31 of each year.

V. Testing Requirements

1. Compliance with the emission limitation(s) in Section B.I.1. of these terms and conditions shall be determined in accordance with the following method(s):
 - 1.a. Emission Limitation-
0.83 ton VOC/month, including cleanup

Applicable Compliance Method-
Compliance shall be based upon the record keeping specified in Section B. III.
 - 1.b. Emission Limitation-
10.01 TPY VOC, including cleanup

Applicable Compliance Method-
Compliance shall be based upon the record keeping specified in Section B. III and shall be the sum of the 12 monthly VOC emission rates for the calendar year.
 - 1.c. Formulation data or USEPA Method 24 shall be used to determine the organic compound contents of the cleanup material.

Facility Name: **Production Paint Finishers, Inc.**

Facility ID: **08-19-03-0169**

Emissions Unit: **Spray Paint Booth (K005)**

VI. Miscellaneous Requirements

None

Facility Name: **Production Paint Finishers, Inc.**

Facility ID: **08-19-03-0169**

Emissions Unit: **Burn Off Oven (N001)**

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Burn Off Oven (N001)

Activity Description: Burn Off Oven for Parts Hangers

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Paint Rack Burn Off Oven #1	OAC 3745-17-09	0.10 lb particulate matter/100 lbs. salvageable material charged
	OAC 3745-17-07	20% visible emission opacity limit, as a 6-minute average

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

Facility Name: **Production Paint Finishers, Inc.**

Facility ID: **08-19-03-0169**

Emissions Unit: **Burn Off Oven (N001)**

V. Testing Requirements

1. Compliance Methods

Compliance with the emission limitation(s) in Section A. I. 1. of these terms and conditions shall be determined in accordance with the following method(s):

1.a. Emission Limitation- 0.10 lb particulate matter/100 lbs salvageable material charged

Applicable Compliance Method-
Compliance shall be based on stack testing per OAC rule 3745-17-03 (B)(8).

1.b. Emission Limitation- 20% visible emission opacity limit, as a 6-minute average

Applicable Compliance Method-
Compliance shall be determined by visible emission evaluations performed in accordance with procedures specified in OAC rule 3745-17-03 (B)(1) using the methods and procedures specified in USEPA Reference Method 9.

2. Emission Testing Requirement:

Within six months after permit issuance, the permittee shall conduct, or have conducted, performance testing for the emissions unit(s) in order to demonstrate compliance with the 0.10 lb particulate matter/100 lb of salvageable material limitation. The emissions test(s) shall be conducted in accordance with the test methods and procedures specified in OAC rule 3745-17-03. The test(s) shall be conducted while the emissions unit is operating at its maximum rated capacity, unless otherwise specified or approved by the appropriate Ohio EPA District Office or local air agency.

Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the appropriate Ohio EPA District Office or local air agency. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA District Office's or local air agency's refusal to accept the results of the emission test(s).

Personnel from the appropriate Ohio EPA District Office or local air agency shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to assure that the emissions unit operation and testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment.

A comprehensive written report on the results of the emissions test(s) shall be signed and submitted to the appropriate Ohio EPA District Office or local air agency within 30 days following completion of the test(s).

Facility Name: **Production Paint Finishers, Inc.**

Facility ID: **08-19-03-0169**

Emissions Unit: **Burn Off Oven (N001)**

VI. Miscellaneous Requirements

None

Facility Name: **Production Paint Finishers, Inc.**

Facility ID: **08-19-03-0169**

Emissions Unit: **Burn Off Oven (N001)**

B. State Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Paint Rack Burn Off Oven #1	PTI 08-1776	0.50 TPY particulate matter; 5% visible emission opacity limit, as a 6-minute average

2. Additional Terms and Conditions

None

II. Operational Restrictions

1. The afterburner temperature shall be maintained at 1600 degrees Fahrenheit or greater during each burn off cycle.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall operate and maintain a continuous temperature monitor and recorder which measures and records the afterburner temperature, in degrees Fahrenheit, during each burn off cycle. The temperature monitor and recorder shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, with any modifications deemed necessary by the permittee. The monitoring and recording devices shall be capable of accurately measuring the desired parameter.

IV. Reporting Requirements

1. The permittee shall notify the Director (appropriate District Office or local air agency) in writing of any record of deviation of the afterburner temperature below 1600 degrees Fahrenheit. The notification shall include a copy of such record, including any corrective action(s) taken, and shall be sent to the Director (appropriate District Office or local air agency) within 45 days after the deviation occurs.

Facility Name: **Production Paint Finishers, Inc.**

Facility ID: **08-19-03-0169**

Emissions Unit: **Burn Off Oven (N001)**

V. Testing Requirements

1. Compliance Methods

Compliance with the emission limitation(s) in Section B. I. 1. of these terms and conditions shall be determined in accordance with the following method(s):

1.a. Emission Limitation- 0.50 TPY particulate matter

Applicable Compliance Method-

This limit is based on the maximum rated capacity of the emissions unit (525 lbs of salvageable material charged per 4-hour cycle) times the allowable emission limit of 0.10 lb particulate matter/100 lbs salvageable material charged and the maximum operating schedule of 8760 hours per year (24 hrs/day, 365 days/yr), divided by 2000 lbs/ton. Compliance with this annual allowable emission rate is demonstrated through a demonstration of compliance with the allowable emission limit of 0.10 lb particulate matter/100 lbs salvageable material charged (see A. V. 1. a.) and the monitoring and record keeping requirements of Section B. III.

1.b. Emission Limitation- 5% visible emission opacity limit, as a 6-minute average

Applicable Compliance Method-

Compliance shall be determined by visible emission evaluations performed in accordance with OAC rule 3745-17-03 (B)(1) using the methods and procedures specified in USEPA Reference Method 9.

VI. Miscellaneous Requirements

None

Facility Name: **Production Paint Finishers, Inc.**
Facility ID: **08-19-03-0169**

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