

From: [Air.Pollution Control](#)
To: [APC Permitting](#)
Subject: FW: PERMIT BY RULE APPLICATION FOR FACILITY #94-0344
Date: Thursday, August 25, 2022 5:43:18 PM
Attachments: [PERMIT BY RULE APPLICATION FOR SERVICE KING COLLISION-Facility 94-0344-.pdf](#)

From: Risk Management <RiskManagement@serviceking.com>
Sent: Thursday, August 25, 2022 4:20 PM
To: Air.Pollution Control <Air.Pollution.Control@tn.gov>
Cc: Risk Management <RiskManagement@serviceking.com>
Subject: [EXTERNAL] PERMIT BY RULE APPLICATION FOR FACILITY #94-0344

***** This is an EXTERNAL email. Please exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email - STS-Security. *****

Hello,

Please find attached application for the Permit By Rule for Service King Collision located at 3975 Carothers Pkwy, Franklin, TN 37067. Please review and let us know if anything further is needed.

Thank You,



DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF AIR POLLUTION CONTROL
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 15th Floor, Nashville, TN 37243
Telephone: (615) 532-0554, Email: Air.Pollution.Control@TN.gov

APC 202

FACILITY #94-0344

**NOTICE OF INTENT (NOI) FOR DIVISION OF AIR POLLUTION
CONTROL PERMIT-BY-RULE (PBR)**

FACILITY INFORMATION			
Organization's legal name SERVICE KING PAINT & BODY, LLC			
Facility name (if different from legal name) SERVICE KING COLLISION REPAIR CENTER			
Site address (St./Rd./Hwy.) 3975 Carothers Pkwy		County name	
City FRANKLIN		Zip code 37067	
CONTACT INFORMATION (RESPONSIBLE PERSON)			
Responsible person/Authorized contact PERRY ALEXANDER		Phone number with area code 615-599-3502	
Mailing address (St./Rd./Hwy.) 808 S CENTRAL EXPY		Fax number with area code	
City RICHARDSON	State TX	Zip code 75080	Email address RISKMANAGEMENT@SERVICEKING.COM
CONTACT INFORMATION (TECHNICAL)			
Principal technical contact RUDY SANCHEZ		Phone number with area code 909-922-9238	
Mailing address (St./Rd./Hwy.) 808 S CENTRAL EXPY		Fax number with area code	
City RICHARDSON	State TX	Zip code 75080	Email address
TYPE OF NOTIFICATION OF AUTHORIZATION (NOA) REQUESTED			
<input type="checkbox"/> New Construction	<input type="checkbox"/> Existing Source w/o Permit	<input checked="" type="checkbox"/> Replace Existing Permit with PBR	<input type="checkbox"/> Change of Ownership
Construction Starting Date:		Emission Source Reference Number:	
Construction Completion Date:		Existing Permit Number:	
Describe changes and/or modifications that have been made, since the last permit application or NOI:			

PERMIT-BY-RULE CATEGORY

For which PBR category is an NOA being requested?
Potentially eligible categories are listed at Tenn. Comp. R. & Regs. 1200-03-09-.07(5).

Gasoline Dispensing Facility

Yes ☐ No ☐

Auto body refinishing subject to 6H

Yes ☒ No ☐

Stationary emergency engine

Yes ☐ No ☐

If Auto Body refinishing facility is not subject to 40 CFR 63 Subpart HHHHHH Miscellaneous Surface Coating and Paint Stripping rule (6H rule), complete [Opt-Out petition](#) instead of this form

CERTIFICATION OF ELIGIBILITY

The facility at which this source is located **does not** have the potential to emit 100 tons per year or greater of any air pollutant subject to regulation and has not taken limits to reduce its potential to emit below this threshold.

Agree ☒Disagree ☐

The facility at which this source is located **does not** have the potential to emit ten (10) tons per year or more of a single hazardous air pollutant or twenty-five (25) tons per year or more of any combination of hazardous air pollutants and has not taken limits to reduce its potential to emit below these thresholds.

Agree ☒Disagree ☐

The facility **is/is not** located in a county designated serious, severe, or extreme [non-attainment](#) for ozone.

Is ☐Is Not ☒

If the facility at which this source is located is in a county designated serious, severe, or extreme [non-attainment](#) for ozone, this source **does not** have the potential to emit ten (10) tons per year or more of nitrogen oxides or volatile organic compounds.

Agree ☒Disagree ☐

SOURCE-SPECIFIC INFORMATION

Gasoline Dispensing Facilities

Maximum monthly throughput in gallons

List Pollution Control Devices (equipment such as submerged fill or Stage I vapor controls. If equipment details are known, list them. If not, list if submerged fill or Stage I vapor controls are present)

Auto Body Refinishing (If facility is not subject to 6H, complete [Opt-Out petition](#) instead of this form)

Methylene chloride used?

Yes ☐No ☒

List Pollution Control Devices (include paint booths, HVLP, and similar pollution control devices)

We use HVLP spray guns for all coating applications.
All Application are conducted in a Paint booth and Prep Station
Additionally, the booths and Prep station are equipped with Spray Removal Efficiency & Paint Holding Capacity

Emergency Stationary Engine(s) – Please complete the following information for all emergency stationary engines. If additional room is needed, please attach a separate page with the remaining engines and required information.

Number of Engines	Brief Description of Engine Purpose	Operated only during emergencies ¹	Engine Manufacture Date(s) (approximate) ²	Engine Capacity in Horsepower ³	Engine Fuel Type(s)	List Pollution Control Devices (such as low NOX burner)
		Yes <input type="checkbox"/> No <input type="checkbox"/>				
		Yes <input type="checkbox"/> No <input type="checkbox"/>				
		Yes <input type="checkbox"/> No <input type="checkbox"/>				
		Yes <input type="checkbox"/> No <input type="checkbox"/>				
		Yes <input type="checkbox"/> No <input type="checkbox"/>				
		Yes <input type="checkbox"/> No <input type="checkbox"/>				
		Yes <input type="checkbox"/> No <input type="checkbox"/>				

¹ A maximum of 100 hours of non-emergency operation per calendar year as allowed within the provisions of the rule.

² If an engine is known to be manufactured prior to April 2005, you may indicate 'manufactured prior to April 2005' without having to approximate the manufactured date.

³ If the engine serves a generator, be sure to list the **engine** power output, not the generator electrical output.

SIGNATURE

Based upon information and belief formed after a reasonable inquiry, I, as the responsible person of the above mentioned facility, certify that the information contained in this application and any attached application(s) is accurate and true to the best of my knowledge. As specified in TCA Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Responsible person signature (application must be signed before it will be processed)

Rudy Sanchez

Date

8-25-22

Responsible person printed name

Rudy Sanchez

Title

Safety Compliance Manager

Phone number with area code

909-922-9238



Specification & Paint Arrestance

TGT25 ---22—0T / PA22

Description:	2.5 x (Specified Width) Green Top PA
Thickness:	Nominal 2 ½ Inches
Media Weight:	Nominal 22 grams/square foot (Glass & Binder)
Additives:	N/A
Binder Percent:	Nominal 38%
Roll Length:	As Specified
Slit Width:	As Specified
Standard Color:	Green / White
Classification:	U.L. Class 2 (Flame Resistance)

Spray Removal Efficiency & Paint Holding Capacity:

Initial Pressure Drop (Clean Filter)	0.04 in. water
Final Pressure Drop (Loaded Filter)	0.51 in. water
Weight Gain on Test Filter & Trough	3275 grams
Paint Holding Capacity of Test Filter	2185 grams
Paint Run-off	1159 grams
Weight Gain of Absolute Filter	16.6 grams (Penetration)
Average Removal Efficiency of Test Filter	99.5%

Test Data from Independent Testing Facility [LMS – R026 T061 10-7-96]

PAINT ARRESTANCE FILTER TEST REPORT

Spray Removal Efficiency & Paint Holding Capacity

BASED ON 40 CFR PART 63 NATIONAL EMISSION STANDARD

Tested for: **Global Finishing Solutions**
Filter Mfr.: **Global Finishing Solutions**
Filter Name: **PA 5 Cardline 1.5 oz (Bottom)**
Report#./Test# **R 709 T 809**
Report Date: **February 5, 2015**

Test Information

FILTER DESCRIPTION: (20"x20")

3/4" poly. Waves front on 1 1/4" poly. Backing, white

PAINT DESCRIPTION:

High-Solids Permaclad (Sherwin Williams Permaclad 2400)

PAINT SPRAY METHOD:

Conventional Air Gun at 40 PSI

SPRAY FEED RATE:

141 gr./min. **135** cc./min.

AIR VELOCITY:

150 FPM

Test Results

INITIAL PRESSURE DROP of Clean Test Filter

0.11 in. water

FINAL PRESSURE DROP of Loaded Test Filter

0.50 in. water

WEIGHT GAIN on TEST FILTER & TEST FRAME TROUGH

2012 grams

PAINT HOLDING CAPACITY of TEST FILTER

1881 grams = **4.1** lbs.

PAINT RUN-OFF

131 grams

WEIGHT GAIN on FINAL FILTER

1.2 grams = **PENETRATION**

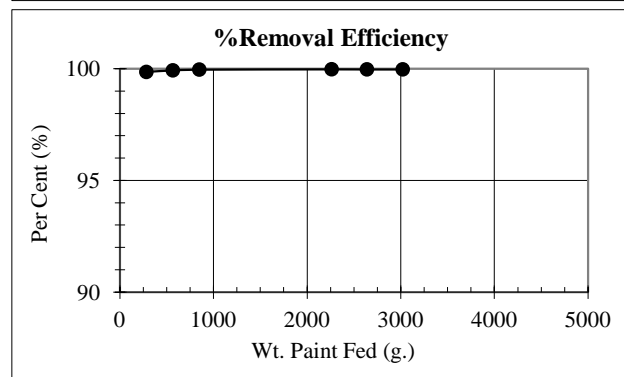
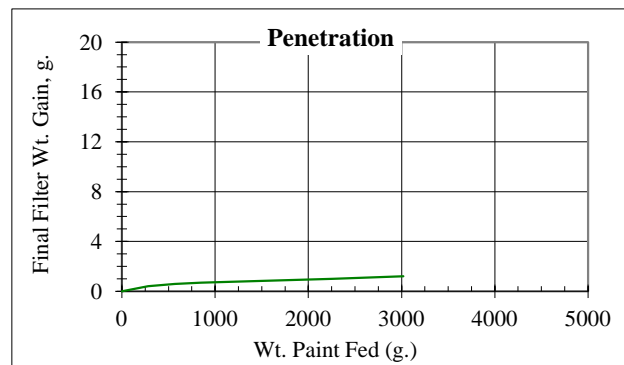
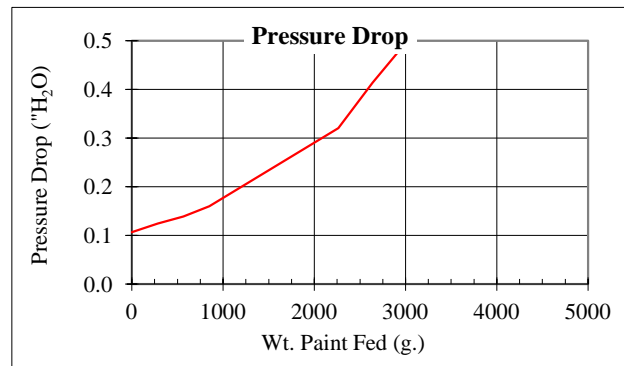
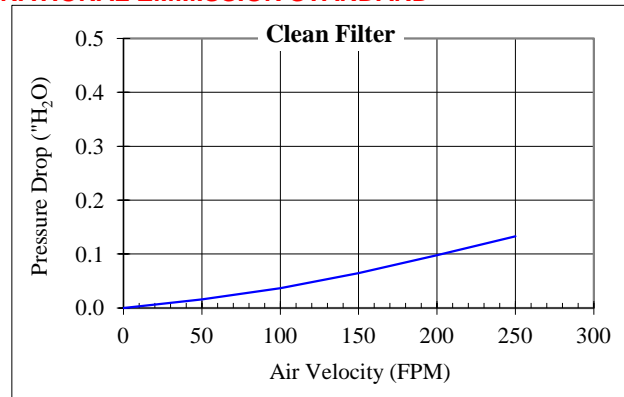
AVERAGE REMOVAL EFFICIENCY of TEST FILTER

99.94 %



Test Engineer: Jose Tizcareno

Supervising Engineer: K. C. Kwok, Ph.D.



LMS Technologies, Inc.

6423 Cecilia Circle
Bloomington, MN 55439

Tel.: (952) 918-9060

Fax: (952) 918-9061

PAINT ARRESTANCE FILTER TEST REPORT

Spray Removal Efficiency & Paint Holding Capacity

BASED ON 40 CFR PART 63 NATIONAL EMISSION STANDARD

Tested for: **Global Finishing Solutions**
Filter Mfr.: **Global Finishing Solutions**
Filter Name: **PA 5 Cardline 1.5 oz (TOP)**
Report#./Test# **R 710 T 810**
Report Date: **February 5, 2015**

Test Information

FILTER DESCRIPTION: (20"x20")

3/4" poly.waves front on 1 1/4" polybacking, White

PAINT DESCRIPTION:

High-Solids Permaclad (Sherwin Williams Permaclad 2400

PAINT SPRAY METHOD:

Conventional Air Gun at 40 PSI

SPRAY FEED RATE:

141 gr./min. **135** cc./min.

AIR VELOCITY:

150 FPM

Test Results

INITIAL PRESSURE DROP of Clean Test Filter

0.10 in. water

FINAL PRESSURE DROP of Loaded Test Filter

0.50 in. water

WEIGHT GAIN on TEST FILTER & TEST FRAME TROUGH

2371 grams

PAINT HOLDING CAPACITY of TEST FILTER

2240 grams = **4.9** lbs.

PAINT RUN-OFF

131 grams

WEIGHT GAIN on FINAL FILTER

1.1 grams = **PENETRATION**

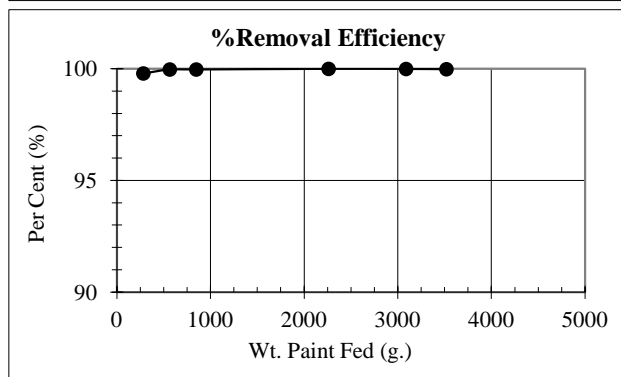
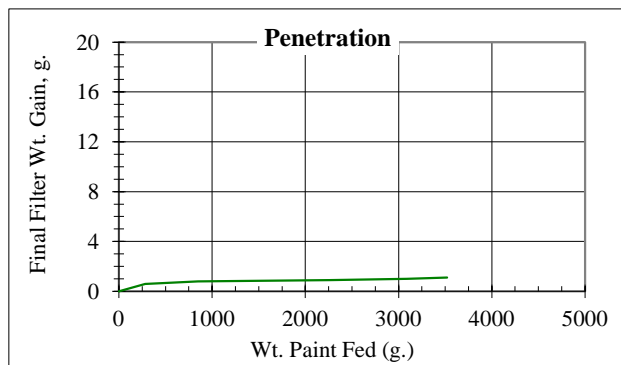
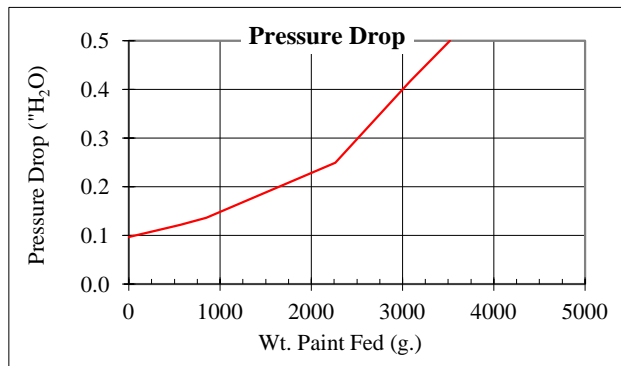
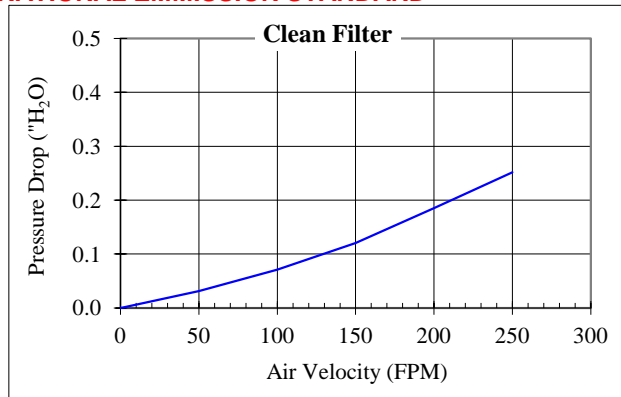
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PAINT ARRESTANCE FILTER TEST REPORT

Spray Removal Efficiency & Paint Holding Capacity

BASED ON 40 CFR PART 63 NATIONAL EMISSION STANDARD

Tested for: **Global Finishing Solutions**
Filter Mfr.: **Global Finishing Solutions**
Filter Name: **PA 5 Cardline 1.5 oz (Bottom)**
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PAINT SPRAY METHOD:

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0.50 in. water

WEIGHT GAIN on TEST FILTER & TEST FRAME TROUGH

2012 grams

PAINT HOLDING CAPACITY of TEST FILTER

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PAINT RUN-OFF

131 grams

WEIGHT GAIN on FINAL FILTER

1.2 grams = **PENETRATION**

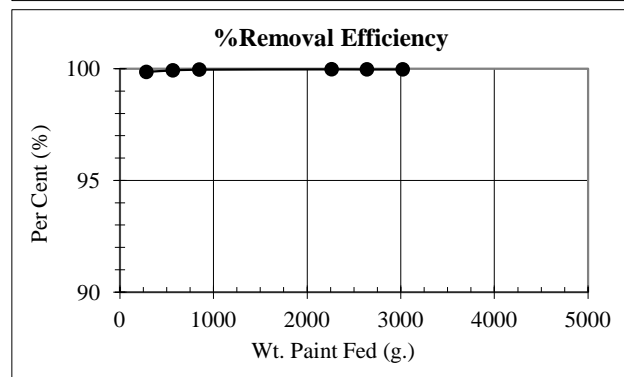
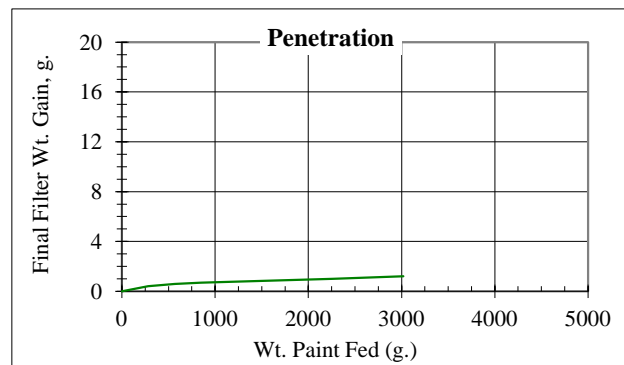
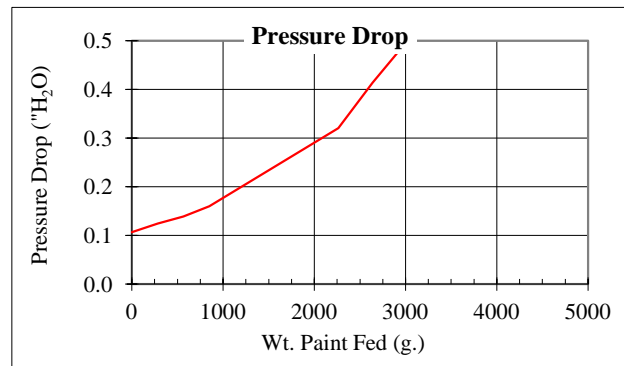
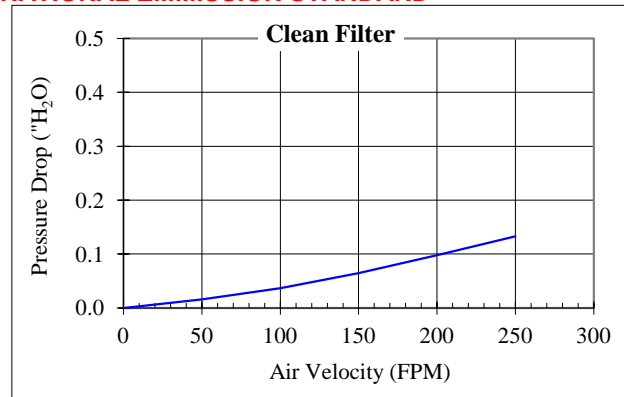
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