



# POLYESTER RESIN PLASTIC PRODUCTS FABRICATION



## COMPLIANCE INSPECTION CHECKLIST

**INSPECTION TYPE:** ANNUAL (INS1, INS2)  COMPLAINT/DISCOVERY (CI)   
 RE-INSPECTION (FUI)  ARMS COMPLAINT NO: \_\_\_\_\_

<b>FACILITY:</b> Cooper Marine, Inc.		<b>DISTRICT:</b>
<b>DBA/Site Name:</b>		Southwest
<b>ADDRESS:</b> 340 17th Avenue South St. Petersburg, FL		<b>CONTACT PHONE:</b> 727-455-3362
<b>ARMS NO:</b> <b>1030440</b>	<b>PERMIT NO:</b> <b>1030440-003-AG</b>	<b>Expiration Date:</b> 11/17/2013 <b>Renewal Date:</b> 10/18/2013 <b>Test Date:</b>

**EMISSION UNIT DESCRIPTION:** Boat Fabrication with polyester resins and gelcoats

<b>INSPECTION DATE:</b> April 12, 2012	<b>INSPECTION COMPLIANCE STATUS</b> ( <i>check <input type="checkbox"/> only one box</i> ) <input checked="" type="checkbox"/> In Compliance; <input type="checkbox"/> Minor Non-Compliance; <input type="checkbox"/> Significant Non-Compliance
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### PART I: General Review:

1.	Permit File Review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2.	Introduction and Entry  <i>Comments: I met with Mr. Swain to review records and tour the facility operations</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	<b>Is the Authorized Representative still: Ronald Cooper?</b> <i>Comments:</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4.	<b>Is the facility contact still: Norm Swain?</b> <i>Comments:</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5.	<b>If the answer to 3 or 4 is "No", did the facility provide an administrative update within 30 days?</b> [62-210.310(2)(d), F.A.C.]	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A

### PART II: OPERATING/RECORDKEEPING REQUIREMENTS – Rule 62-210.310(4)(d), F.A.C. (check appropriate box(es), if a shaded box is checked, this would indicate noncompliance)

1. Is the facility using any other general permits at this location? ----- [62-210.310(4)(d)1a., F.A.C.]	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. Is the facility subject to any unit-specific applicable requirement? ----- [62-210.310(4)(d)1b., F.A.C.]	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Does the facility operate any other emission unit that is not exempt from permitting pursuant to subsection 62-210.300(3), F.A.C., or Rule 62-4.040, F.A.C.? ----- [62-210.310(2)a., F.A.C.]	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. Is the combined quantity of styrene-containing resin and gelcoat used less than or equal to 76,000 pounds (38 tons) in any consecutive twelve (12) month period? ----- [62-210.310(4)(d)2.a., F.A.C.]  <i>The highest reported consecutive twelve-month total was <u>36,833</u> for the month of <u>July 2011</u>. Reviewed records for the months from <u>April 2011</u> to <u>April 2012</u>.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5. Is the facility maintaining records to document the quantity of resin and gelcoat used on a monthly basis? -----	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

**PART II: OPERATING/RECORDKEEPING REQUIREMENTS – Rule 62-210.310(4)(d), F.A.C.**  
 (check  appropriate box(es), if a shaded box is checked, this would indicate noncompliance)

[62-210.310(4)(d)2.c., F.A.C.]

6. Are the records available for Department inspection and available for a period of at least five (5) years or to the beginning of operation? -----  
 [62-210.310(4)(d)2.c., F.A.C.]

Yes  No

7. Do the records list the consecutive twelve (12) month totals? -----  
 [62-210.310(4)(d)2.c., F.A.C.]

Yes  No

8. Is the facility complying with the objectionable odor prohibition of subsection 62-296.320(2), F.A.C.?-----  
 An upwind/downwind survey of the facility was conducted. The observed parameters were:  
 Downwind odor level detected (1-10 )- 000 ; Wind direction – North west\_ Upwind odor level detected- \_\_\_\_\_  
 [62-210.310(4)(d)2.b., F.A.C.]

Yes  No

**PART III: Special Conditions And Procedures**  
 (check  appropriate box(es), if a shaded box is checked, this would indicate noncompliance)

**Administrative Changes:**

1. Were there any change in the name, address, or phone number of the facility or authorized representative not associated with a change in ownership or with a physical relocation of the facility or any emissions units or operations comprising the facility; or any other similar minor administrative change at the facility? -----  
 2. Did the facility provide written notification within 30 days of the administrative change?-----  
 [62-210.310(2)(d), F.A.C.]

Yes  No  
 Yes  No  
 NA

**Permit Effective Period**

3. Is the general permit for this facility still within the 5 year effective period? -----  
 4. Did the facility submit the new re-registration form at least 30 days prior to permit expiration? -----  
 [62-210.310(3)(a), F.A.C.]

Yes  No  
 Yes  No

**New or Modified Process Equipment / Change in Ownership**

5. Since the last registration form submittal has there been [62-210.310 (2)(b)2, F.A.C]  
 a) Installation of any new process equipment? - -----  
 b) Alterations to existing process equipment without replacement? -----  
 c) Replacement of existing equipment with equipment that is substantially different? -----  
 d) A change in ownership? -----  
 If any of the answers to 1a) – 1d) are **Yes**, a new registration form and appropriate fee should have been submitted 30 days prior to the change. Was a new registration form properly submitted?

Yes  No  
 Yes  No  
 Yes  No  
 Yes  No  
 Yes  No

**Noncompliance Notice:** - [62-210.310(3)(i), F.A.C.]

6. Did the facility have any instances where they were unable comply with or will be unable to comply with any condition or limitation of the air general permit? -----  
 If the answer is **Yes**, proceed to a) and b).  
 a) Did the owner or operator provide immediate notification to the Department? -----  
 b) Did the notification include:  
 1. A description of and cause of noncompliance?-----  
 2. 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? -----

Yes  No  
 Yes  No  
 Yes  No  
 Yes  No

**Maintenance:**

7. Does the owner or operator maintain the permitted facility, emission unit, or activity in good condition? -----  
 [62-210.310(3)(g), F.A.C.]

Yes  No

8. Does the owner or operator make every reasonable effort to conduct the specific activity authorized by the general permit in a manner that minimizes adverse effects on adjacent property or on public use of the

Yes  No

**PART III: Special Conditions And Procedures**  
 (check  appropriate box(es), if a shaded box is checked, this would indicate noncompliance)

adjacent property, where applicable, and on the environment, including fish, wildlife, natural resources, water quality, or air quality? -----  
 [62-210.310(3)(g), F.A.C.]

**PART IV: Comments – List comments that provide detail to any violations or clarifies the inspection**

Mr. Swain stated they had just completed a 47' boat which is going to Georgia and the 63' they are working on is going to Romania.  
 He stated they did not purchase any new product Feb and March, but did for April because had another boat order.  
 Mr. Swain had added a new Quonset building cover for the small boat parts lay up section. (See Photo0

**Pollution Prevention Activities**

- P2 Handouts Provided:  P2 Brochure;  P2 Manual;  P2 Checklist
- Have any emissions reductions occurred  Yes /  No \_\_\_\_\_
- Chemical Substitution;  Equipment Changes;  Process Changes
- Chemical/Material Reuse;  On-site Recycling;  Other: \_\_\_\_\_

**Comments:**

No changes to facility resin products or operations.

Shea Jackson

Inspector's Name

4/12/12

Date of Inspection

\_\_\_\_\_  
 Inspector's Signature

\_\_\_\_\_  
 Approximate Date of Next Inspection

**Cooper Marine, Inc.**  
340 17th Avenue South, St. Petersburg



**Project Id:** 80777      **Permit No:** 1030440-003-AG      **Arms Number:** 0440

**Inspector:** Shea Jackson      **Inspection Date / Time:** 4/12/2012

**Source (EU):** Boat Fabrication with polyester resins and gelcoats

**Description:** [This is looking to the south at the facility from off the property during upwind downwind survey for odors. There were no odors detected off the property at this time. ]

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**Source (EU):** Boat Fabrication with polyester resins and gelcoats

**Description:** [This is the new Quonset area where he set up tables for the construction of the small interior boat parts. ]

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**Source (EU):** Boat Fabrication with polyester resins and gelcoats

**Description:** [This is the storage area for the chemicals used on the boats during constructions. The facility uses 5 gallon containers of the gelcoats and had one 55 gallon drum of acetone along with other misc products..]