



# 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> Statement Marine, LLC		<b>DISTRICT:</b>
<b>DBA/Site Name:</b>		Southwest
<b>ADDRESS:</b> 6101 45th Street North Pinellas Park, FL		<b>CONTACT PHONE:</b> 727-525-5235
<b>ARMS NO:</b> <b>1030525</b>	<b>PERMIT NO:</b> <b>1030525-002-AG</b>	<b>Expiration Date:</b> 7/25/2014 <b>Renewal Date:</b> 6/25/2014
		<b>Test Date:</b>

**EMISSION UNIT DESCRIPTION:** Polyester resin boat manufacturing facility

<b>INSPECTION DATE:</b> September 6, 2012	<b>INSPECTION COMPLIANCE STATUS</b> (check <input type="checkbox"/> only one box) <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 Mark Spates, Mr. Buis was not at the facility</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	Is the Authorized Representative still: <u>Nick Buis</u> ? <i>Comments: Yes, Mr. Spates stated this address goes directly to his attention. The e-mail address is: powerboats@aol.com</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4.	Is the facility contact still: Mark Spates? <i>Comments: Yes The e-mail address is: mark@statementmarine.com</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5.	If the answer to 3 or 4 is "No", did the facility provide an administrative update within 30 days? [62-210.310(2)(d), F.A.C.]	<input type="checkbox"/> Yes <input type="checkbox"/> No <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.]  The highest reported consecutive twelve-month total was <u>58,379.50 lbs</u> for the month of <u>July 2012</u> .	<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)

Reviewed records for the months from August 2011 to August 2012. (See record copies)

- |  |   |
|--|---|
| 5. Is the facility maintaining records to document the quantity of resin and gelcoat used on a monthly basis? -----<br>[62-210.310(4)(d)2.c., F.A.C.]  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 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? -----<br>[62-210.310(4)(d)2.c., F.A.C.]   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 7. Do the records list the consecutive twelve (12) month totals? -----<br>[62-210.310(4)(d)2.c., F.A.C.]   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 8. Is the facility complying with the objectionable odor prohibition of subsection 62-296.320(2), F.A.C.? -----<br>An upwind/downwind survey of the facility was conducted. The observed parameters were:<br>Downwind odor level detected (1-10) - <u>0</u> ; Wind direction - <u>southeasterly</u> Upwind odor level detected- <u>0</u><br>[62-210.310(4)(d)2.b., F.A.C.] | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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? -----<br>[62-210.310(2)(d), F.A.C.] | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                |
| 2. Did the facility provide written notification within 30 days of the administrative change? -----<br>[62-210.310(2)(d), F.A.C.]   | <input type="checkbox"/> Yes <input type="checkbox"/> No<br><input checked="" type="checkbox"/> NA |

**Permit Effective Period**

- |  |   |
|--|---|
| 3. Is the general permit for this facility still within the 5 year effective period? -----   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 4. Did the facility submit the new re-registration form at least 30 days prior to permit expiration? -----<br>[62-210.310(3)(a), F.A.C.] | <input type="checkbox"/> Yes <input type="checkbox"/> 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.]  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                |
| a) Installation of any new process equipment? -----  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                |
| b) Alterations to existing process equipment without replacement?-----   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                |
| c) Replacement of existing equipment with equipment that is substantially different?-----  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                |
| d) A change in ownership?-----   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                |
| If any of the answers to 1a) – 1)d) are <b>Yes</b> , a new registration form and appropriate fee should have been submitted 30 days prior to the change. Was a new registration form properly submitted? | <input type="checkbox"/> Yes <input type="checkbox"/> No<br><input checked="" type="checkbox"/> NA |

**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? -----<br>If the answer is <b>Yes</b> , proceed to a) and b).                 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| a) Did the owner or operator provide immediate notification to the Department? -----   | <input type="checkbox"/> Yes <input type="checkbox"/> No            |
| b) Did the notification include:   | <input type="checkbox"/> Yes <input type="checkbox"/> No            |
| 1. A description of and cause of noncompliance?-----   | <input type="checkbox"/> Yes <input type="checkbox"/> No            |
| 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? ----- | <input type="checkbox"/> Yes <input type="checkbox"/> No            |

**Maintenance:**

- |  |   |
|--|---|
| 7. Does the owner or operator maintain the permitted facility, emission unit, or activity in good condition? -----<br>[62-210.310(3)(g), F.A.C.] | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
|--|---|

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

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 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.]

Yes  No

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

*I spoke to the facility contact Mark Spates and obtained Mr. Buis email address. I observed there were 4 new boats in various stages of production three were 34' and one was 37'. (See Photos) The production board had eleven boats listed for production.*

*I observed the facility business has increased production from previous years. I advised based on the higher usage of polyester resin that they may need to monitor, their usage, and if continues to increase, they will need to obtain a synthetic minor permit. I told Mr. Spates if they watch their usage and maintain by ordering only as needed may be able to keep below permit threshold. But may see that they have need for a synthetic minor permit if continues to be demand for their boats. I informed him we could provide a consultants list, and also the Tampa Yachts facility next door already has a consultant for their operation which he could check into.*

*There is also now a mechanic shop area in the east side of the building where they are also performing boat motor repairs for additional income to business.*

*They have 3 resin guns on site, and are using the same resin products.*

*Mr. Spates stated they have only produced one epoxy boat this year. The cost is significantly higher and less demand for those boats.*

**Pollution Prevention Activities**

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

**Comments:** *They have 3 resin guns on site, and are using the same resin products. The vinyl ester resin is used for the skin coat, and then the other resin is used for the rest of the boat.*

Shea Jackson  
 Inspector's Name

September 6, 2012  
 Date of Inspection

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

2013  
 Approximate Date of Next Inspection

**Statement Marine, LLC**  
6101 45th Street North, Pinellas Park



**Project Id:** 80839      **Permit No:** 1030525-002-AG      **Arms Number:**

**Inspector:** Shea Jackson      **Inspection Date / Time:** 9/6/2012 / \_\_\_\_\_

**Source (EU):** Polyester resin boat manufacturing facility

**Description:** [this is looking north through facility open door at assembly area for boats.]



**Statement Marine, LLC**  
6101 45th Street North, Pinellas Park



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**Permit No:** 1030525-002-AG

**Arms Number:**

**Inspector:** Shea Jackson

**Inspection Date / Time:** 9/6/2012 / \_\_\_\_\_

**Source (EU):** Polyester resin boat manufacturing facility

**Description:** [this was a 34' polyester resin boat in epoxy booth. They were doing some sanding buffing in this area]

**Statement Marine, LLC**  
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**Inspector:** Shea Jackson      **Inspection Date / Time:** 9/6/2012 / \_\_\_\_\_  
**Source (EU):** Polyester resin boat manufacturing facility  
**Description:** [This 34 footer was ready for delivery]



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**Inspector:** Shea Jackson      **Inspection Date / Time:** 9/6/2012 / \_\_\_\_\_

**Source (EU):** Polyester resin boat manufacturing facility

**Description:** [This is overview from the office of the laminations area. There were 3 boats in this area under production]

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**Inspector:** Shea Jackson      **Inspection Date / Time:** 9/6/2012 / \_\_\_\_\_

**Source (EU):** Polyester resin boat manufacturing facility

**Description:** [Two employees working on small parts which are fitted into the hull of boat during construction]



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**Arms Number:**

**Inspector:** Shea Jackson

**Inspection Date / Time:** 9/6/2012

**Source (EU):** Polyester resin boat manufacturing facility

**Description:** [This is the mechanic shop area, where they were working on clients motors of which were of various other boat manufacturers]