****

**HUNTINGTON INGALLS INDUSTRIES**

**NEWPORT NEWS SHIPBUILDING**

# SUPPLIER COMPONENT WEIGHT FORM

**A. *Supplier Information:***

|  |
| --- |
| **Supplier Name:** |
| **Manufacturer (If different from Supplier):** | **Model No. (If applicable):** |
| **HII Purchase Order No. and Item No.:** |
| **Description:** |
| **HII Part No.:** | **Supplier Drawing No(s):** |
| **HII Hull No.:** | **HII Drawing Number(s):** |
|  **Components *less* than 500 lbs.** |  |

**B. *Weight and CoG Information:***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Weighed Component/Item*** | ***Dry Weight (Lbs.)*** | ***Weight of Operating Fluids*** | *Calculated or Estimated Center of Gravity* | ***Remarks*** |
| ***Dry CoG X*** | ***Dry CoG Y*** | ***Dry CoG Z*** |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

***C. CoG Sketch:***

**D. *Weighing Equipment Information:*  E. *Approval Signature:***

|  |  |  |
| --- | --- | --- |
| ***Weighing Equipment*** |  | ***The technical information furnished on this form is considered to accurately and completely describe the item(s) furnished to Northrop Grumman Newport News.*** |
| **Make:** |  |
| **Type:** |  | **Name:** |
| **Range:** |  |
| **Calibration Date:** |  | **Date:** | **Phone:** |
| **Date Weighed:** |  |
|  |  |  |  |
|  |  |
| **F. *For Notes pertaining to this page, see Page 2*** |  |

## ***Notes for Completion of Supplier Component Weight Reporting Form:***

Each individual or separate item supplied should be reflected on this form. Additional sheets may be added as necessary to provide the information requested.

A. ***Supplier Information:***

1. Enter name of your company for Supplier Name.
2. Provide the name of the original manufacturer, if you are acting as an agent for a product produced by another firm. If you are both the supplier and the manufacturer, this box may be left blank.
3. Provide the model number of the supplied item(s) if applicable.
4. Provide the Newport News Purchase Order No. and Item No. under which you are providing this component.
5. Provide a brief description of the item(s) being supplied to Northrop Grumman Newport News.
6. Provide the Northrop Grumman Newport News Part Number of the item(s), if known. Otherwise, leave blank.
7. Provide the Vendor-Supplied Drawing Number, which describes the item(s) supplied.
8. Enter Northrop Grumman Newport News Hull Number if known, otherwise, leave blank.
9. Enter Northrop Grumman Newport News Drawing Number if known, otherwise, leave blank.
10. If the item is less than 500 lbs. check the block accordingly; Sections B through D do not apply; however, signature is required in Section E and submit the form.

.

1. ***Weight and CoG Information:***
2. Enter name of Weighed Component/Item.
3. Provide the unit dry weight (e.g. no operating fluids of any kind) of each item. This weight should not include any packaging, duHIIage, or temporary additions. The weight reported should be the dry weight of the item, as it will be installed on the ship.
4. Enter the weight of any operating fluids required for a normal operating ship condition.
5. Provide the calculated or estimated center of gravity (CoG) for each item.
6. **Dry CoG X** measured from a reference point on the rear of the equipment
7. **Dry CoG Y** measured from a reference point on the bottom of the equipment
8. **Dry CoG Z** measured from a reference point on the centerline of the equipment

**Note:** Input into these columns should be in feet and decimal feet.

1. Provide an estimated location of the Center of Gravity of the component in an operating condition

by a very rough sketch in the space provided. If already provided on a vendor drawing, then just attach the vendor drawing; a sketch would not be required.

D. ***Weighing Equipment Information:***

1. Provide the information on the weighing equipment used to measure weight.

E. ***Approval Signature:***

1. Provide signature/name signifying that the data provided to us for our use in weight estimating accurately and completely describes the item furnished to the best of your capability.

Any questions regarding this information and usage of this form should be directed to Newport News Buyer. Your time and effort expended in completing this form is greatly appreciated by Northrop Grumman Newport News and will contribute to improve reporting of weight and center of gravities.