

## Overview

This document covers the following subjects:

- Organization of the Site
- Adding Products to the Product pages
- Modifying the Top Navigation
- Modifying the Contact Product Support form

## Organization of Site

The Nabtesco Aerospace website is organized into the following folders.

- **About:** Contains the History, Employment, and Contact pages.
- **Images:** Contains all graphics used on the site.
- **Main:** Contains the Home page, the Sitemap, and the Thank You page (after submitting a form on the Contact Product Support page).
- **MRO:** Contains the Capabilities page.
- **Resources:** Containing the JavaScripts for the top navigation, the PHP script and JavaScript for the Contact Product Support form.
- **Search:** Contains *default.asp* and the Search Results page.
- **Support:** Contains the Contact Product Support page. There is a /data folder below the /support folder. The /data folder should have permissions set to Read, Write, and Execute (CHMOD 777 on Unix server).

## Adding Products

When adding a product to the Product pages, begin with an existing Product page for that particular plane type (such as B777). You will modify the following sections of the HTML file.

- Mouse over JavaScript in the <HEAD> section
- Left navigation
- Thumbnail images on right side of page
- Product Name and Plane Model(s)
- Stylesheet

## Mouse over JavaScript

Look for the JavaScript in the <HEAD> section of the HTML page. The beginning of the script appears below.

```
<!--Begin Mouseover Script-->
<script language="JavaScript" type="text/javascript">
<!--//
if (document.images) {
```

You will add code for the image mouse over, image mouse off, and title graphic that displays below the thumbnails. Simply copy and paste code from the corresponding section and number it one above the highest number. (See example code below.)

### Mouse over

```
imglon=new Image();
imglon.src="../images/mini-b737-a-th.jpg";
```

### Mouse off

```
imgloff=new Image();
imgloff.src="../images/mini-b737-a-th.jpg";
```

### Title Graphic

```
imglpic=new Image();
imglpic.src="../images/pic23.gif";
```

## Left Navigation

The code for each left navigation link for each product family (B777, B767, etc.) has the same line length, except the line for the product's product family. The line length is much longer because of the text links for all products for that family. The end of the code looks similar to the below code.

```
<br>&nbsp; &nbsp; &nbsp; &nbsp; &nbsp; <a
href="../products/b737f.htm">Bypass Valve</a></td>
```

You will need to add code for the new product, and use the "same, exact" name for the left navigation and the product title.

## Thumbnail Image

When adding a product thumbnail image, look and see if you need to add a new row to the thumbnail images. If so, copy and paste code from the last row and change the <a href> and <img src> code to the new image.

An example of this code appears below.

```
<a href="b737.htm" onMouseOver="imgOn('img1')"
onMouseOut="imgOff('img1')"></a>
```

### Product Image, Title, and Plane Model(s)

You will see in the code the following code comment:

```
<!--Content Area Begins-->
```

You will immediately see the following code, which is the stylesheet tag for the large product image.

```
<td align="left" valign="top" width="379" class="b7371g">
```

Change the class attribute to the correct stylesheet tag.

Now, you will next see the following line of code.

```
<td align="left" valign="top" class="title">&nbsp;   Break Metering  
Valve<br>&nbsp;   &nbsp;   <span class="copyright">Boeing&nbsp;   737-300,  
-400, -500</span></td>
```

Change the code marked in red with the correct product name and plane model(s).

### Stylesheet

Stylesheets tags are used to display all large product images. Why? The stylesheet initially loads on the Home page. When a visitor goes to any Product page, the large product graphic is already in cache. The page loads much faster, resulting in a positive user experience on these key pages of the site.

Each large product image has a corresponding stylesheet tag. Copy and paste code for one large image and change the following code (marked in red).

```
.b7371g {  
    background-image: url('../images/b737-a-1g.jpg');  
    background-repeat: no-repeat;  
}
```

### Modifying the Top Navigation

The three-tier horizontal navigation bar at the top of each page uses several JavaScript files, which are located in the /resources folder. You modify only one of these files, *menu.js*, when you want to change a current button, add a button, or modify any of the navigation characteristics.

## Modifying the Contact Product Support form

The form on the Contact Product Support page uses a client-side JavaScript for error handling. The file resides in the /resources folder.

The following line of code appears in the <HEAD> section of contact.php and initializes the JavaScript.

```
<script language="JavaScript" type="text/javascript"
src="../../resources/validator.js"></script>
```

**Note:** You do not need to modify *validator.js* to change or add a field in this form.

The form uses a .PHP script for server-side processing to a flat file (.CSV format). The script, *aformmail.php*, resides in the /support folder with *contact.php*. A /data folder below the /support folder contains the .CSV file.

### Changing a Field to a Required Field

Right before the </BODY> tag, you will see a JavaScript that sets the attributes of each form field. You specify here whether the field is required or not required.

Here are the current attributes for the Phone Number field.

```
'country':{'l':'Country','r':false,'t':'t_country'},
```

The attribute in **red** tells the script that the field is not required. To change this field to required, change 'false' to 'true'.

You will also need to add an red asterisk (\*) to the field. Each form field in this form already has an asterisk next to the field. To hide the asterisks for all non-required fields, I used a different stylesheet tag <span class="whitetext">, which produces a white asterisk. Change the tag to <span class="red">, which will display the asterisk in red.