

2219735

2012 DECAL SPECIFICATIONS – RED (PANTONE 186C)

- I. **MATERIAL**
 - a. 3.2 to 3.4 mil Flexible White Vinyl that is certified for use in Salt water conditions.
 - b. Adhesive that will be on the vinyl will be permanent and adhere to boat hulls made of wood, painted wood, metal, fiberglass, plastic and other material used by boat manufactures.
 - c. Material must be on a LayFlat or StayFlat liner.
 - d. Material will be verified at the Decal Suppliers location (IR Scanned, tack loop, coat weight, burst) and also have on record a certificate of Compliance for said material from material supplier.
 - e. Material will have a shelf life of 16 months from date received by the State of Alabama.
 - f. Material will have been tested using a Weatherometer or Fadometer to ensure the effects of UV (sunlight), weather resistance, water, saltwater, and temperature doesn't affect the performance of the decal. This will be proven for a time period of 14 months.
- II. **INK**
 - a. Inks will not fade for a period of 16 months.
 - b. Inks will be Non-Toxic and will not emit harmful VOC's.
 - c. Ink systems can be UV, Flexo, UV Silkscreen, or UV Litho. No other systems will be allowed.
 - d. Top coating Ink system will be a Polyvinyl chloride system or similar and not a lacquer system.
 - e. Decals shall be gloss white. Letters and all text should be the specific color specified on the PO that matches the above specs.
- III. **CONSTRUCTION**
 - a. Two (2) decals constitute a set. The set is to be constructed as a two (2) labels 5 1/8 inches wide and 7 1/4 inches long. A full horizontal perforation is to be between each consecutive numbered set for easy had separation. The pressure sensitive adhesive must have a protective liner (see materials specs) placed over it which will serve as a carrier set.
- IV. **PROTECTION**
 - a. Label will be coated with a non toxic coating that will protect the surface from chlorine powder, household detergent, Windex, 401, Degreaser, bug and tar remover, saltwater, 70% alcohol and Bottled boat washing detergent that can be purchased at the Big Box stores.
 - b. Testing will be done by a cotton swab and the above stated chemicals. The swab will have 16# of pressure placed onto it. The tip of the swab will be dipped into a chemical and rubbed against the coating. Move the swab 1" forward and 1" back, which will be considered 1 count. The decal will be resistant to 200 rubs.
- V. **DESIGN**
 - a. Identical to submitted sample for months January thru October.
- VI. **SERIALLY NUMBERING AND PACKAGING:**
 - a. Each set of decals will be serially numbered 000001 through ending inclusive. Six digits must appear on each decal. These numbers must run consecutively with no duplications or omissions (no missing numbers). Two hundred sets per shrink-wrap. Decals in each shrink-wrap will be packaged with numbers face-up, low numbers on top. Not more than 2000 sets per shipping carton. Each carton will include decals in numeric order with the low numbers on top. The beginning and ending serial numbers must be on the outside of each shipping carton.
- VII. **OVERRUNS**
 - a. Payment shall be made only for the quantity specified. Shortages occurring shall be deducted from the quantity specified and the payment adjusted accordingly.
- VIII. **DELIVERY OF FULL ORDER**
 - b. FOB destination with inside delivery to Department of Conservation and Natural Resources, Marine Police Division Room 438 at 64 North Union Street in Montgomery, AL 36130. Delivery must be made after all requirements have been met; test order has been tested & approved, and no later than September 20, 2010.

Delivery must be made on or before September 20, 2010.