Blandford Bill of Material

10/4/2017

Part 1

Build Board1:32

Top 1’-1 5/8” x 8 15/16” x ¼”

Bottom 1’-1 5/8” x 8 15/16” x ¾”

Supports ¾” x ¾” x 4” (4 req’d)

Support Gussets ¾” x ¾” (4 req’d)

Build Board1:48

Top 8 11/16” x 5 34” x 3/16”

Bottom 8 11/16” x 5 34” x 1/2”

Supports 1/2” x 1/2” x 2 9/16” (4 req’d)

Support Gussets 1/2” x 1/2” (4 req’d)

Keel Assembly 1:32

False keel 3/8” x 3/32” x 8”

Keel 3/8” x 9/16” x 8” (Trim top per drawing as req’d)

Brass Tubing 3/32” Diameter x 9/16” long (2 req’d)

Keel Assembly 1:48

False keel 1/4” x 1/16” x 5 5/16”

Keel 1/4” x 9/16” x 5 5/16’” (Trim top per drawing as req’d)

Brass Tubing 3/32” Diameter x 9/16” long (2 req’d)

Part 1 Recommended Timber

Build Board

Top Plywood or Masonite

Bottom Plywood or Particleboard

Supports Pine, Spruce or Fur

Gussets Particleboard, Pine, Spruce or Fur

Keel Assembly

False Keel Walnut, Rosewood or other dark colored hardwood

Keel Boxwood, Maple, Cheery, European Beechwood or popular

Pins Brass Tubing

10/4/2017

Note:

If you are only using hand tools I would recommend Basswood for the model. It is easy to work and can be painted or stained assorted colors.

Part 2

Frames

Frames 1:32 18 pieces 3”x12”x1/4” wood (same species that you are using for all the framing) Length can be combined for ordering.

 I package of 20-gauge brass wire (for bolts)

Frames 1:48 18 pieces 2”x8”x3/16” wood (same species that you are using for all the framing) Length can be combined for ordering.

 I package of 22-gauge brass wire (for bolts)