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FORM 3

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FORM 5

BULKHEAD

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LOCATION FOR
TEMPORARY FORM 8.5

LOCATION FOR
REAR BULKHEAD (FORM 7)

LOCATION FOR
TEMPORARY FORM 8.5

LOCATION FOR
REAR BULKHEAD (FORM 7)

BOTTOM PANEL
MAKE 2 4mm PLYWOOD

SIDE PANEL
MAKE 2 4mm PLYWOOD

.5

BULKHEAD

FORM 8.5

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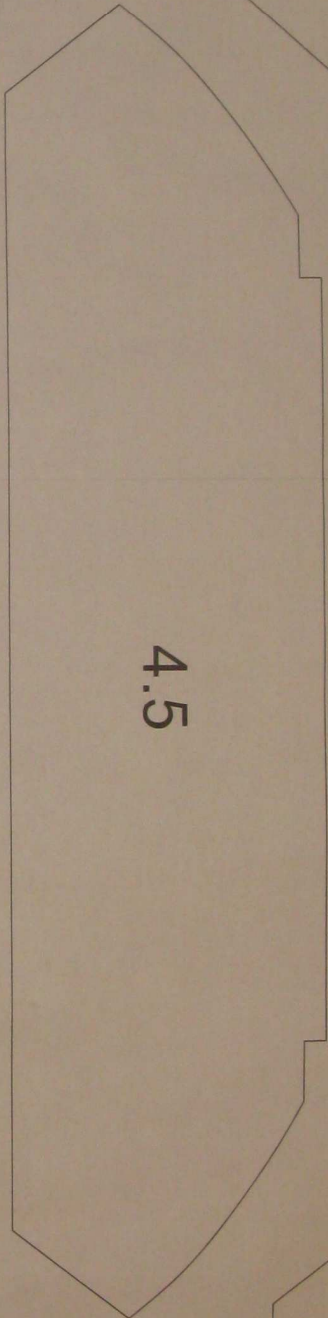
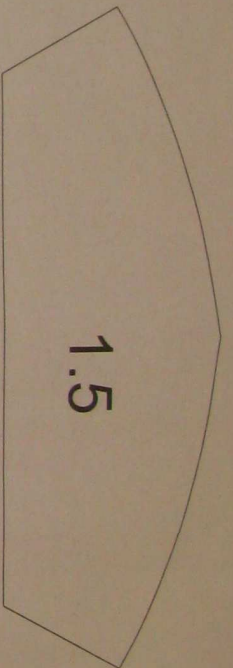
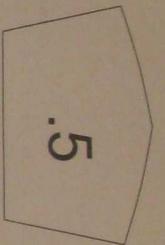
LOCATION FOR
REAR BULKHEAD (FORM 7)

BOTTOM PANEL

MAKE 2 4mm PLYWOOD

LOCATION FOR
REAR BULKHEAD (FORM 7)

SIDE PANEL
MAKE 2 4mm PLYWOOD



LOCATION FOR
TEMPORARY FORM 3

APPROXIMATE SCA

LOCATION FOR
TEMPORARY FORM 3

APPROXIMATE

1.5

2.5

4.5

3.5

BOW

LOCATION FOR
TEMPORARY FORM 3

APPROXIMATE SCAFF LOCATION

LOCATION FOR
TEMPORARY FORM 1.5

LOCATION FOR
TEMPORARY FORM 3

APPROXIMATE SCAFF LOCATION

LOCATION FOR
TEMPORARY FORM 1.5

2.5

7.5

Forms cut from 1/2-inch Particle Board

6.5

3.5

8.5

BOW

Φ

LOCATION FOR
TEMPORARY FORM 1.5

LOCATION FOR
TEMPORARY FORM 1.5

DIAMATE SCARP LOCATION

BOW

9.5



7.5

Forms cut from 1/2-inch Particle Board

6.5

8.5

BOW

9.5

4

3

COCKPIT COAT

CUT OUT FROM 4 mm PLYWOOD
USE INSIDE LINE AND OUTSIDE LINE FOR
CUT COMPLETE RING FROM ONE PIECE OF PLYWOOD

CUT OUT

CUT OUT
USE OUTSIDE LINE AND MID

GLUE TO INSIDE OF FORM

5.5

CUT OUT FROM 4 mm PLYWOOD
USE INSIDE LINE AND OUTSIDE LINE FOR LIP
CUT COMPLETE RING FROM ONE PIECE OF PLYWOOD

HATCH STIFFENER
CUT OUT FROM 4 mm PLYWOOD
USE INSIDE LINE

HATCH RIM
CUT OUT FROM 4 mm PLYWOOD
USE OUTSIDE LINE AND MIDDLE LINE FOR COAMING

CUT OUT FOUR PIECES FROM 9mm PL
USE INSIDE LINE AND MIDDLE LINE FOR

COCKPIT COAMING AND SPACERS

5

5.5

6mm PLYWOOD
USE FOR LIP
OF PLYWOOD

HATCH STIFFENER
CUT OUT FROM 4 mm PLYWOOD
USE INSIDE LINE

HATCH RIM
CUT OUT FROM 4 mm PLYWOOD
AND MIDDLE LINE FOR COAMING

CUT OUT FOUR PIECES FROM 6mm PLYWOOD
USE INSIDE LINE AND MIDDLE LINE FOR COAMING

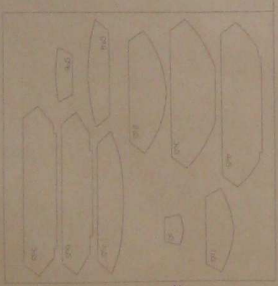
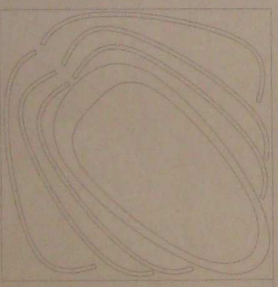
COAMING AND SPACERS

HATCH ALIGNMENT HOLES

Part Layout:

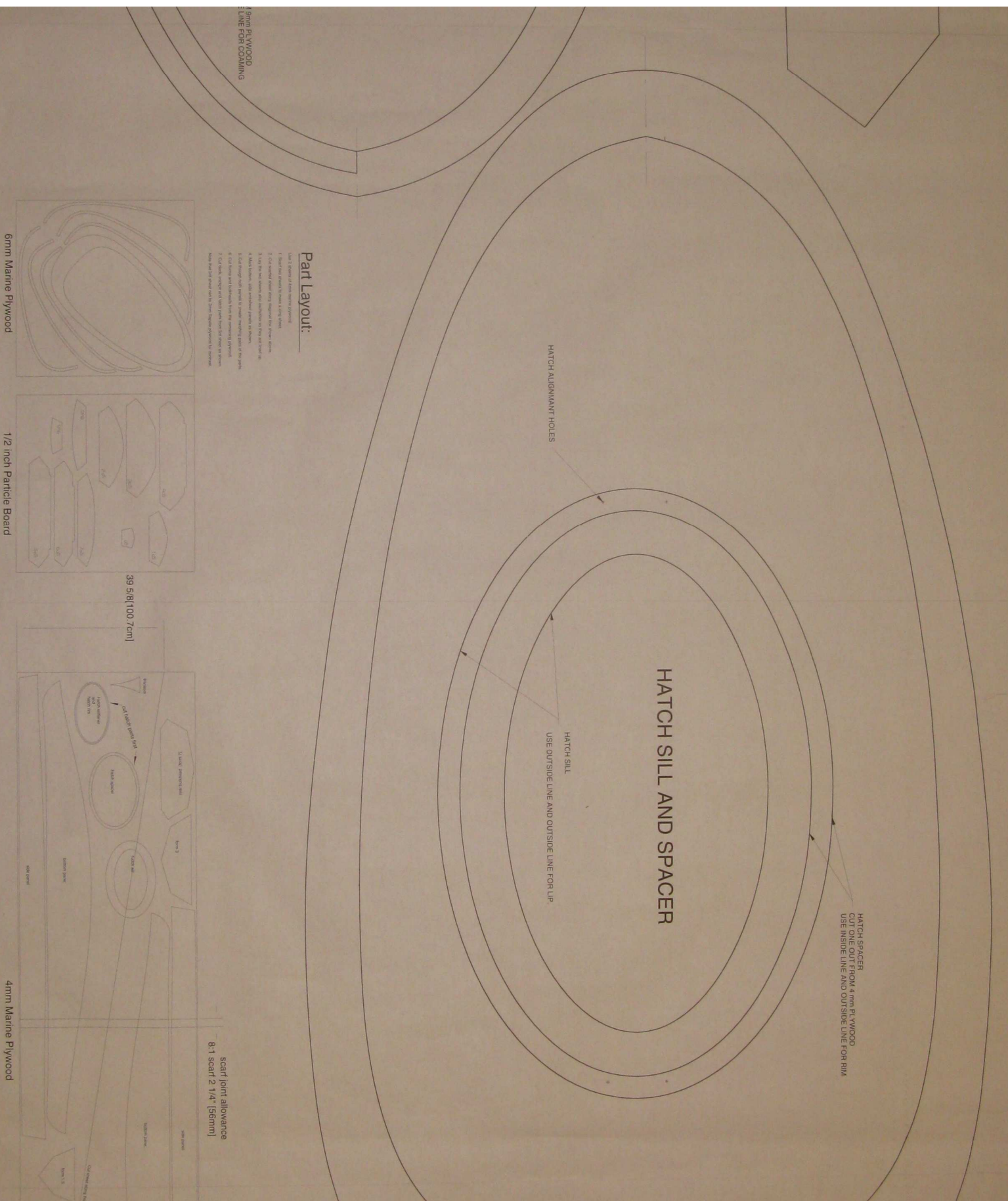
Use 1/2 sheets of 6mm marine plywood

1. Saw four pieces to make a 'big' gasket
2. Cut gasket of 4mm using machine and hand file
3. Use the four pieces to make the 'big' gasket
4. Use the four pieces to make the 'big' gasket
5. Use the four pieces to make the 'big' gasket
6. Use the four pieces to make the 'big' gasket
7. Use the four pieces to make the 'big' gasket
8. Use the four pieces to make the 'big' gasket
9. Use the four pieces to make the 'big' gasket
10. Use the four pieces to make the 'big' gasket



6mm Marine Plywood

1/2 inch Particle Board



HATCH SPACER
CUT FROM 4mm PLYWOOD
USE INSIDE LINE AND OUTSIDE LINE FOR HIM

HATCH SILL AND SPACER

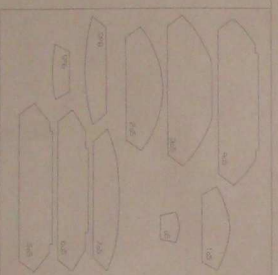
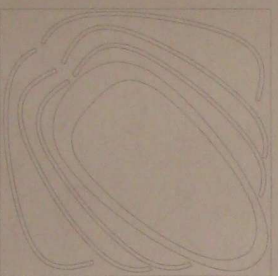
HATCH ALIGNMENT HOLES

HATCH SILL
USE OUTSIDE LINE AND OUTSIDE LINE FOR LIP

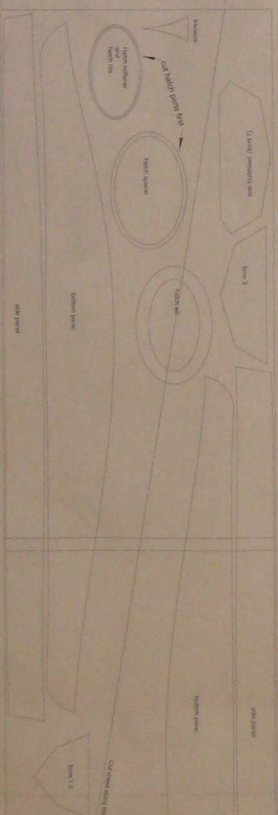
6mm PLYWOOD
LINE FOR COAMING

Part Layout:

- 1. Cut 1 piece of 6mm plywood
- 2. Cut 1 piece of 4mm plywood
- 3. Cut 1 piece of 1/2 inch particle board
- 4. Cut 1 piece of 4mm plywood
- 5. Cut 1 piece of 4mm plywood
- 6. Cut 1 piece of 4mm plywood
- 7. Cut 1 piece of 4mm plywood
- 8. Cut 1 piece of 4mm plywood



39 5/8 (100.7cm)



scuff joint allowance
8.1 scuff 2 1/4" (56mm)

6mm Marine Plywood

1/2 inch Particle Board

4mm Marine Plywood

HATCH SILL AND SPACER

HATCH SPACER
CUT ONE OUT FROM 4 mm PLYWOOD
USE INSIDE LINE AND OUTSIDE LINE FOR RIM

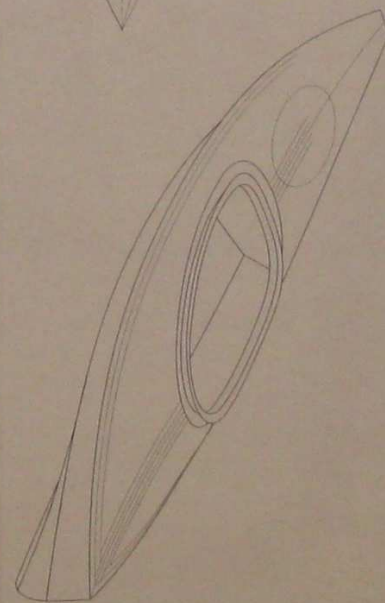
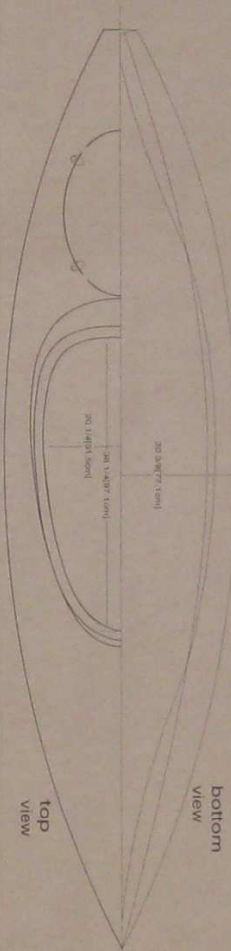
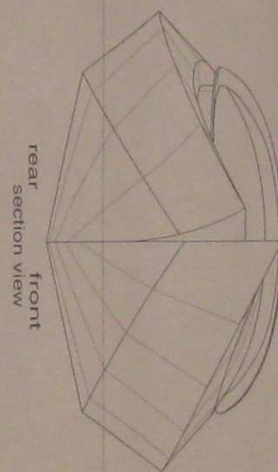
HATCH SILL
USE OUTSIDE LINE AND OUTSIDE LINE FOR LIP

HATCH SILL.
USE OUTSIDE LINE AND OUTSIDE LINE FOR LIP.

8 3/8[21.2cm]

bottom
view

plan views



Wood Duck 10 Hybrid
 LOA 10 (3.05m) beam 30 (77cm)
 Cedar strip deck hybrid
 Designed by Eric Schade
 March 21 2008
 scale 1-1/2" = 1'-0" (1:8)

