



BABA-30 GRP LAYUP SCHEDULE -

One "pair" = 1 layer of $1\frac{1}{2}$ oz. mat and 24 oz woven roving

HULL:

Section A = 3 pairs - 2.2#/sq ft -0.264" thick (topsides)

Section B = 4 pairs - 2.9#/sq ft -0.352" thick (bilge)

Section C = 5 pairs - 3.6#/sq ft -0.528" thick (tuck & keel)

Outer layer (Section A) to include gel coat and finish mat

Deck:

Cabin Top:

Gel Coat

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$1\frac{1}{2}$ oz mat

$1\frac{1}{2}$ oz mat

24 oz woven roving

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$1\frac{1}{2}$ oz mat

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5/8" plywood (marine)

3/4" end grain balsa (or equal)

$1\frac{1}{2}$ oz mat

$1\frac{1}{2}$ oz mat

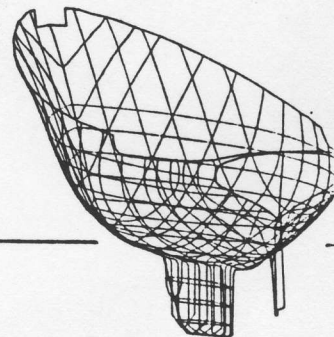
24 oz wov-n roving

24 oz woven roving

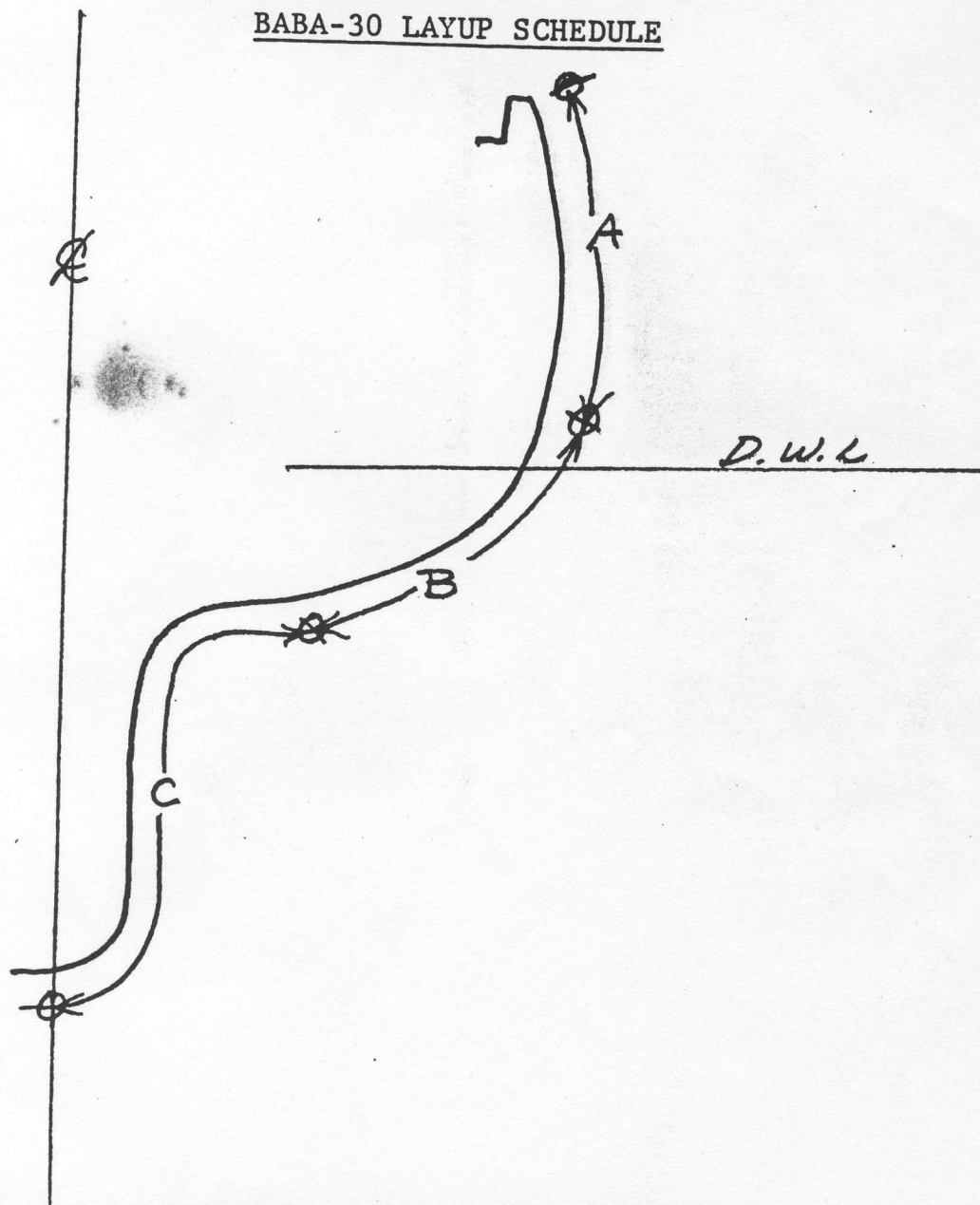
(4.47#/sq ft - 0.880" thick)

Glass to resin content not to be less than 40%. Burn test results must be available to designer. Sample cores from each layup panel must be sent to designer.

ROBERT H. PERRY
YACHT DESIGNER



BABA-30 LAYUP SCHEDULE



OUTER LAYER (Sec.A) includes Gelcoat & finish mat
One "pair" consists of $1\frac{1}{2}$ oz. mat & 24 oz. woven roving
Hull Layup

Sec. A = 3	pairs + outer layer	= 0.274	thickness
Sec. B = 4	" + " "	= 0.362	"
Sec. C = 5	" + " "	= 0.450	"

The above layup used on the Baba-30 is the same that is used on the Valient-32.