

De Havilland BEAVER

ws: 144 inch sheets 5 pf 5

JUST A REMINDER: These plans have had a scale change, as you working on your model, do not use any size written on the plan, please measure the drawing & use the measurement.

SPAR DIMENSIONS:

FRONT: 34-1/16" x 1-1/16" x 1/8", 1/2" NOTCHES

AT EACH RIB STATION

REAR (FRONT): 34-1/16" x 11/16" x 3/16"

BEVEL 17°

REAR (AILERON): 13-5/8" x 7/16" x 3/16"

BEVEL 15°

REAR (FLAP): 16-7/8" (SAME AS AILERON)

JOIN POINT

JOIN THE FLOATS TO SHEET 1

JOIN POINT

FLOAT FITTING
CLIPS

PROCTOR WATER RUDDER
CABLE PULLEY

.032 BRASS
CONTROL HORN

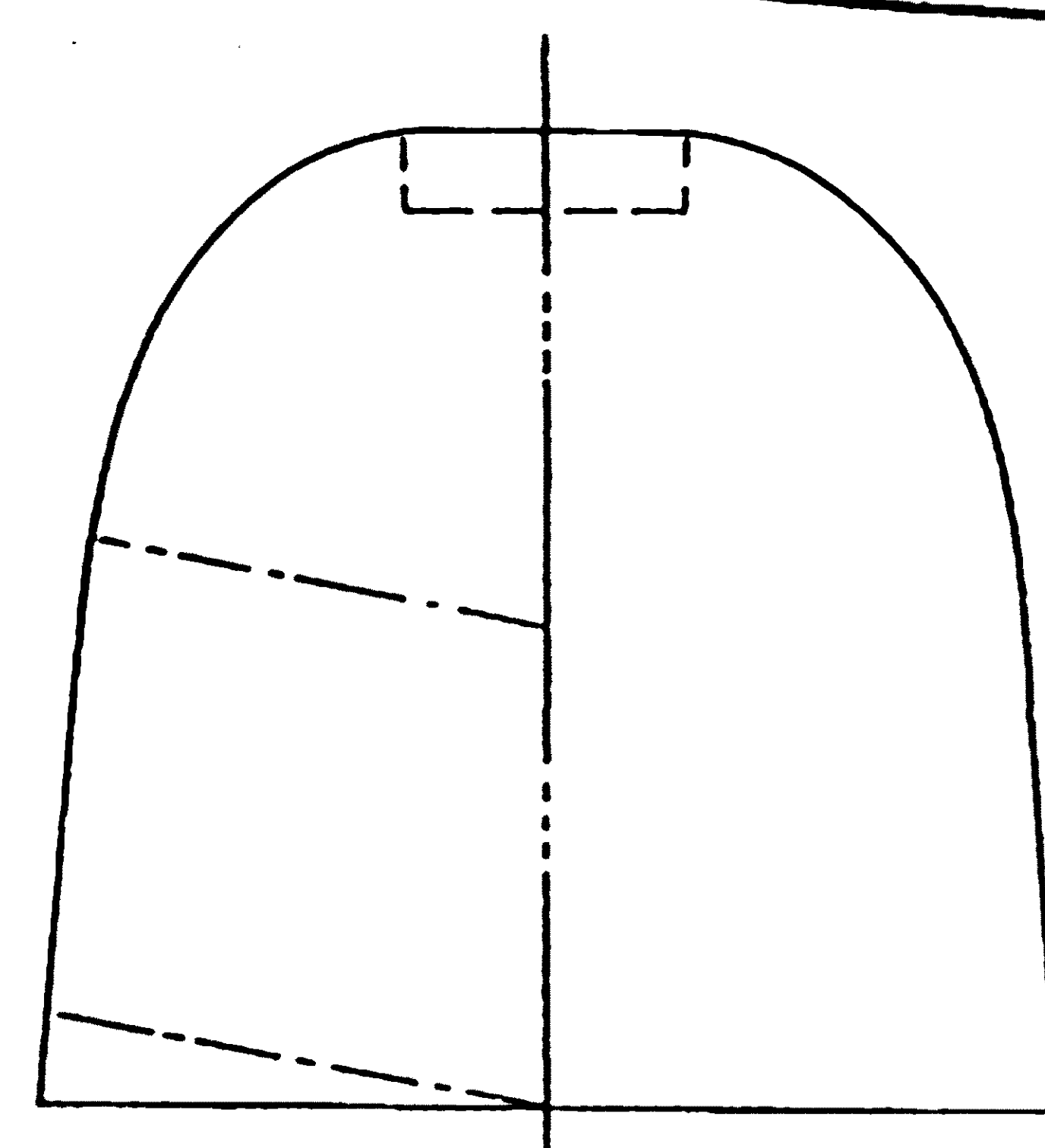
NOTE: SEE TEXT FOR PRE-MADE
FLOATS AND OPTIONS - SHEET 2
SHOWS CONSTRUCTION INFORMATION

FLOATS

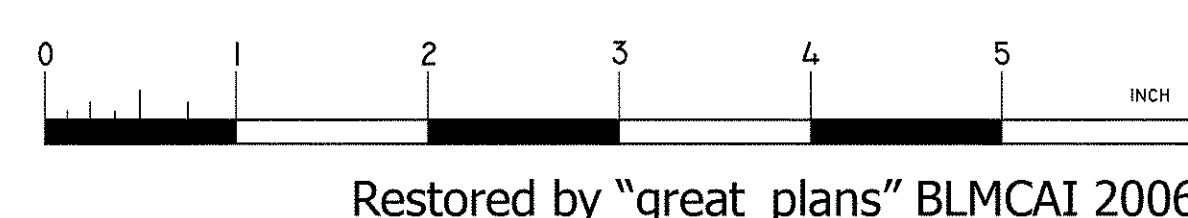
FLUSH CEDAR
HARDBACK

.015" ALUMINUM
WATER RUDDER

32.5" "V" BOTTOM FLOATS



FLOAT CORE PATTERN
(1/16" FORMICA)



Restored by "great_plans" BLMCAI 2006

NAIL & GLUE
BASIC BOX
TOGETHER

FLOAT CORE

CUT LINE

BEVEL
ADDER
1/8"
MASONITE

BASIC BOX

SECT. A-A

.032" BRASS WATER RUDDER
STEERING ARM - SOLDER ON
TOP OF COLLAR

.010" 5 TURN
RETURN SPRING

SIDE

TOP

WATER RUDDER
DETAIL

.032" BRASS

BOLT

.015" ALUM.

KEY HOLE

3-1/2" x 3/4" x 34-1/2"
BASE BOARD

DRILL BEVEL ADDER KEY HOLES - THEN
POSITION ON BASIC BOX AND DRILL
FOR DOWEL

A

1/64" PLY ROLLED-ON- FOAM CORE FLOAT

FRONT STRUT
ATTACH POINT

FLOAT

REAR STRUT
ATTACH POINT

1" x 1/4" HARD BALSA
STRONG BACK

BEVEL
ADDER

BASIC
FLOAT
BOX

ROUND MASONITE
EDGES