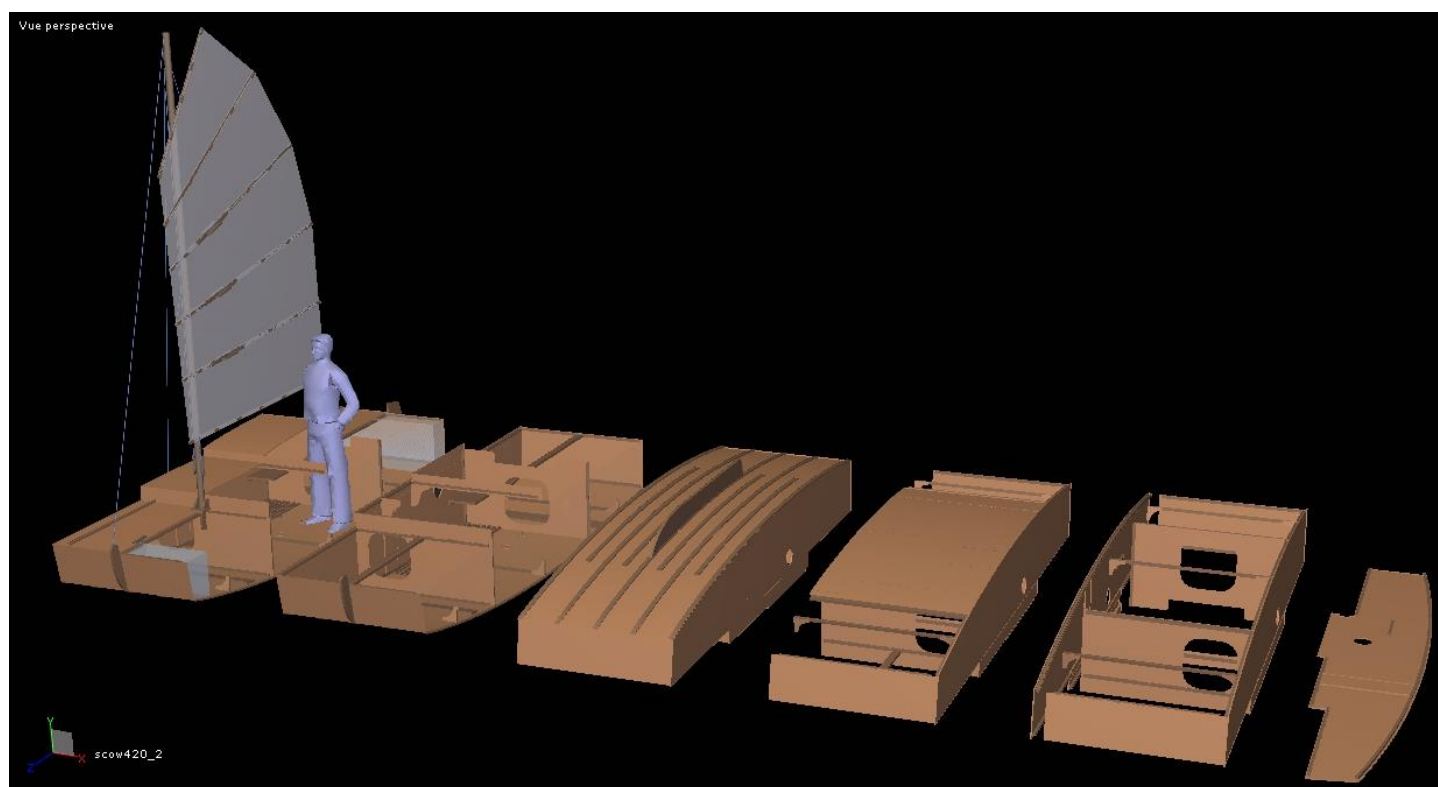




SCOW 420 « RANDO »

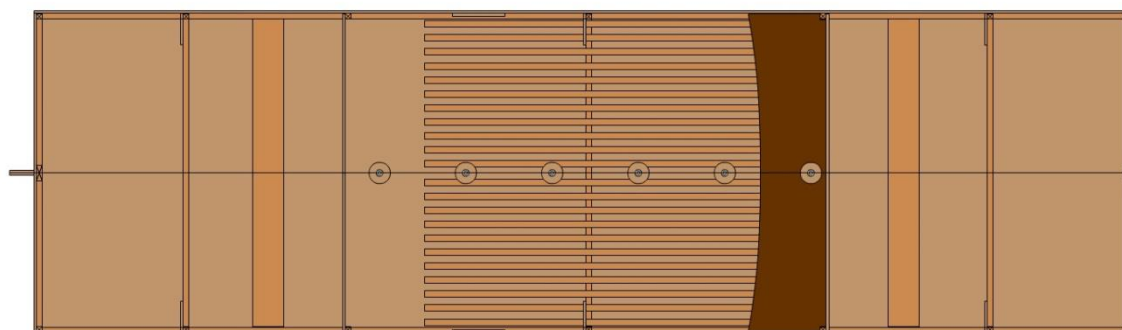
Free river sailboat plan



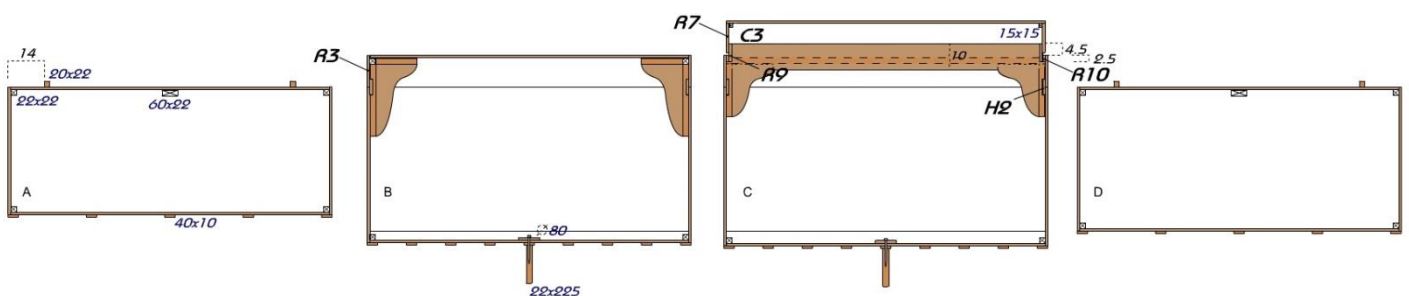
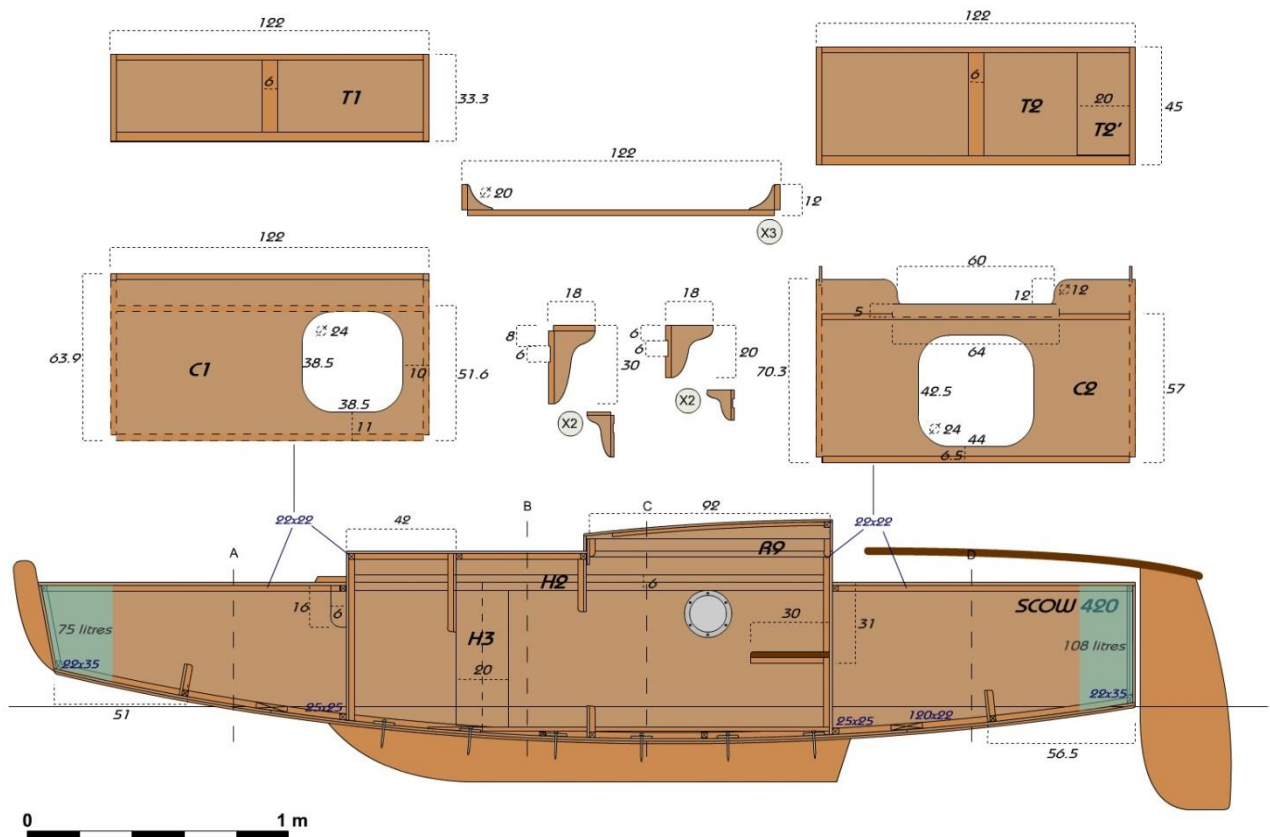
SCOW 420 "Rando"
(c) Jérôme Delaunay - Septembre 2015

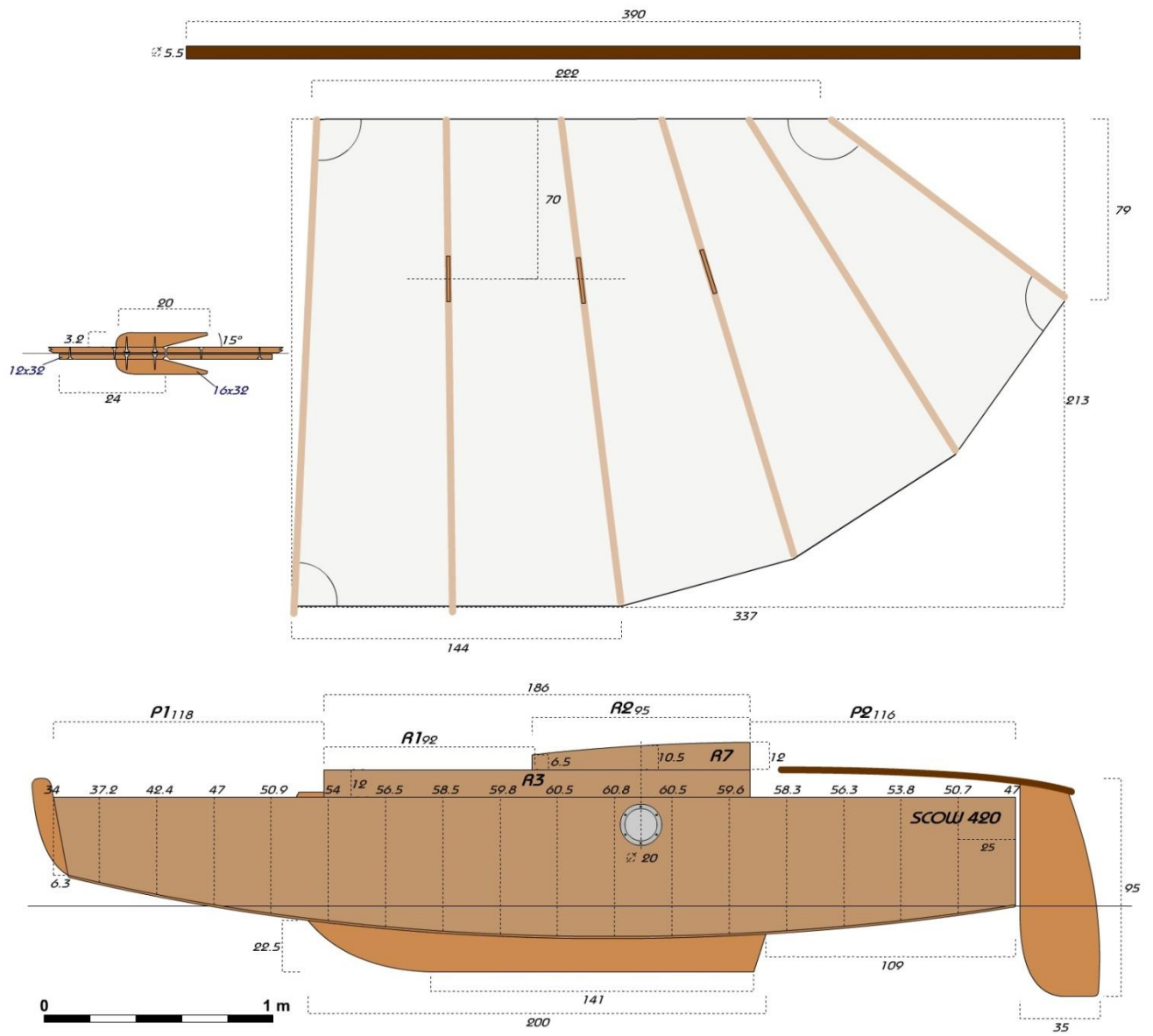


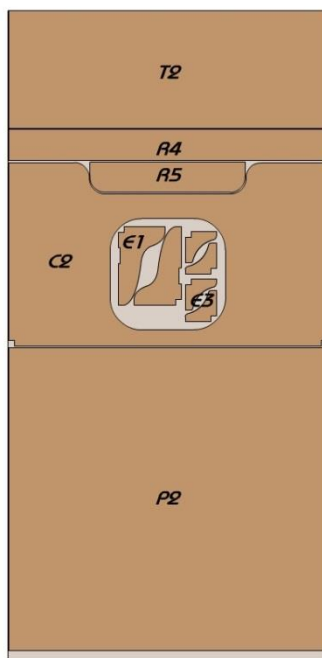
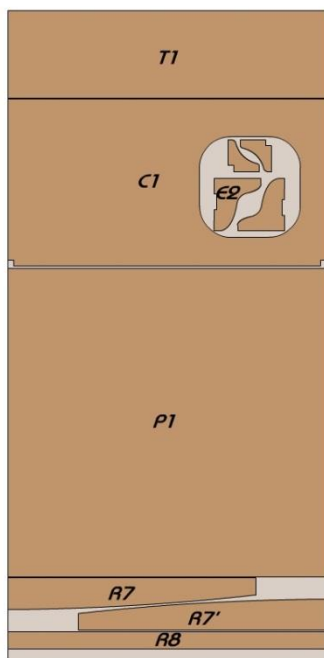
0 1 m



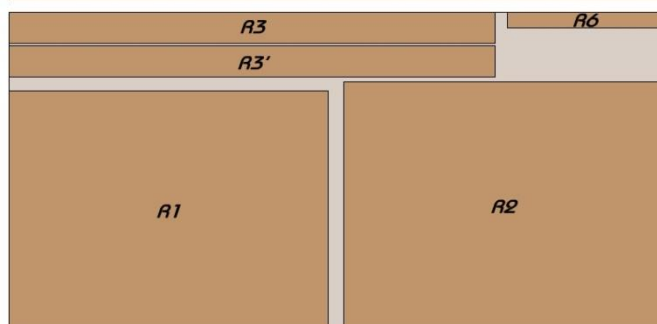
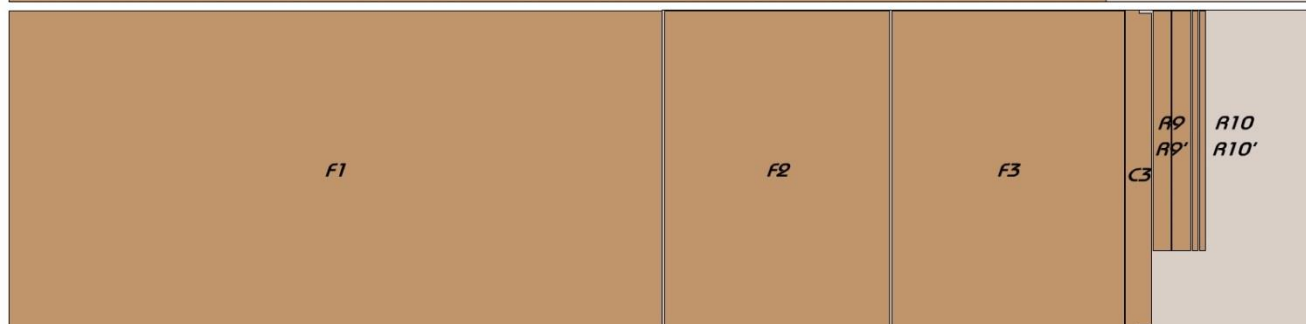
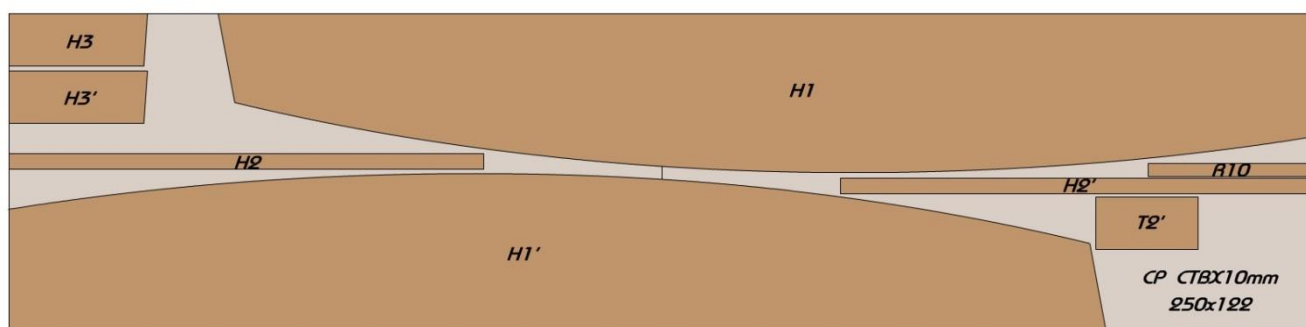
20  = cm
22  = mm

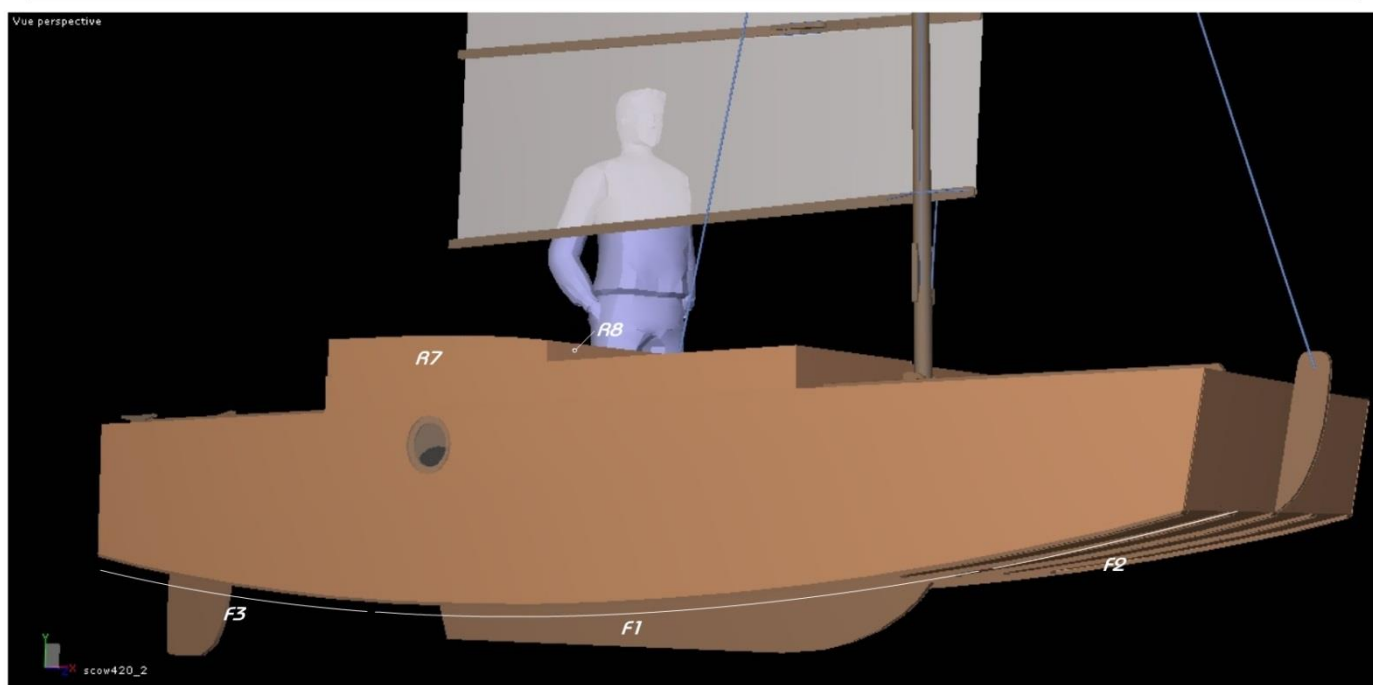
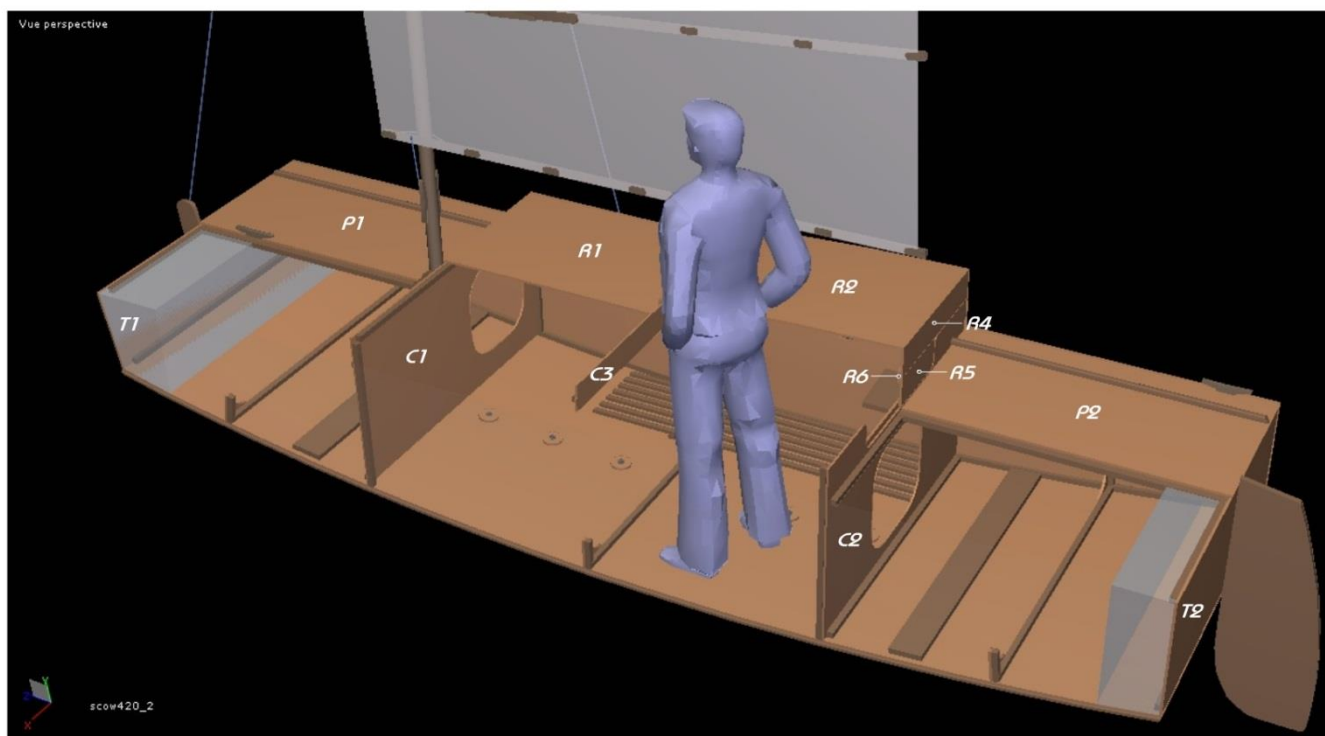


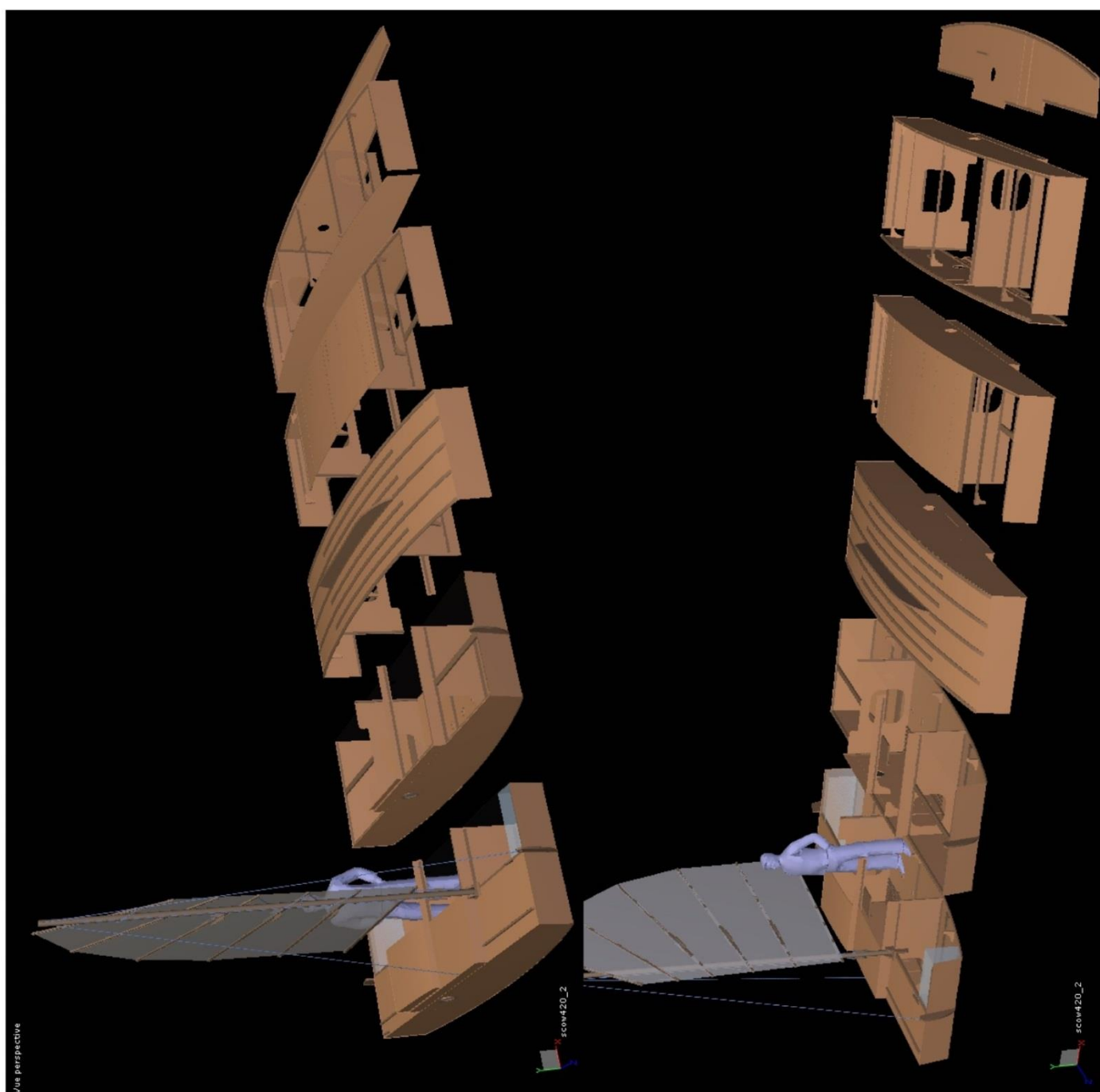


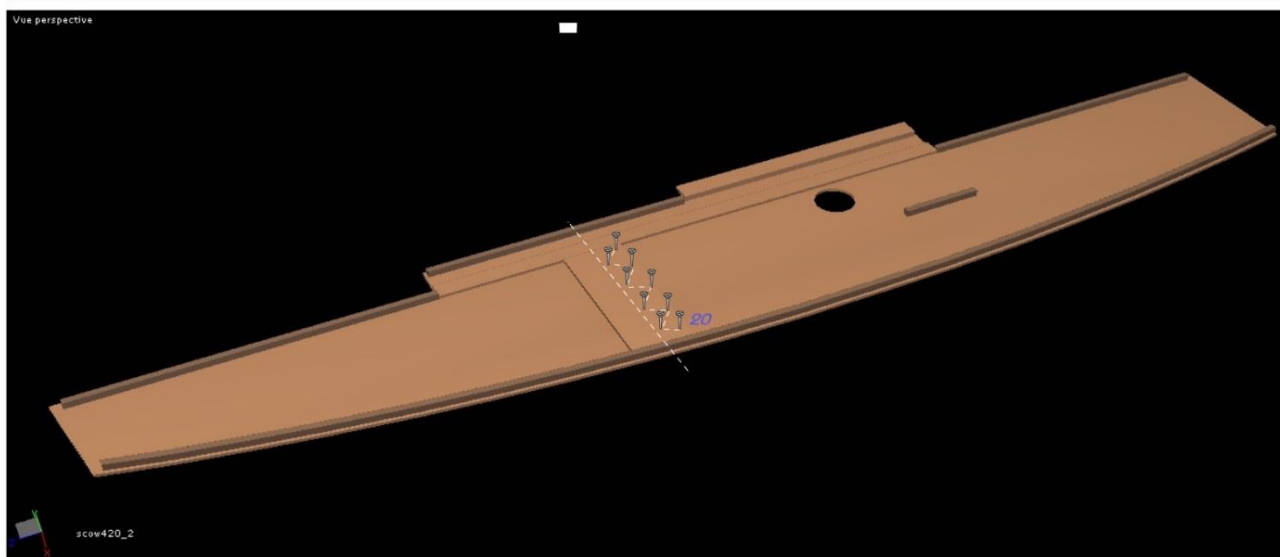
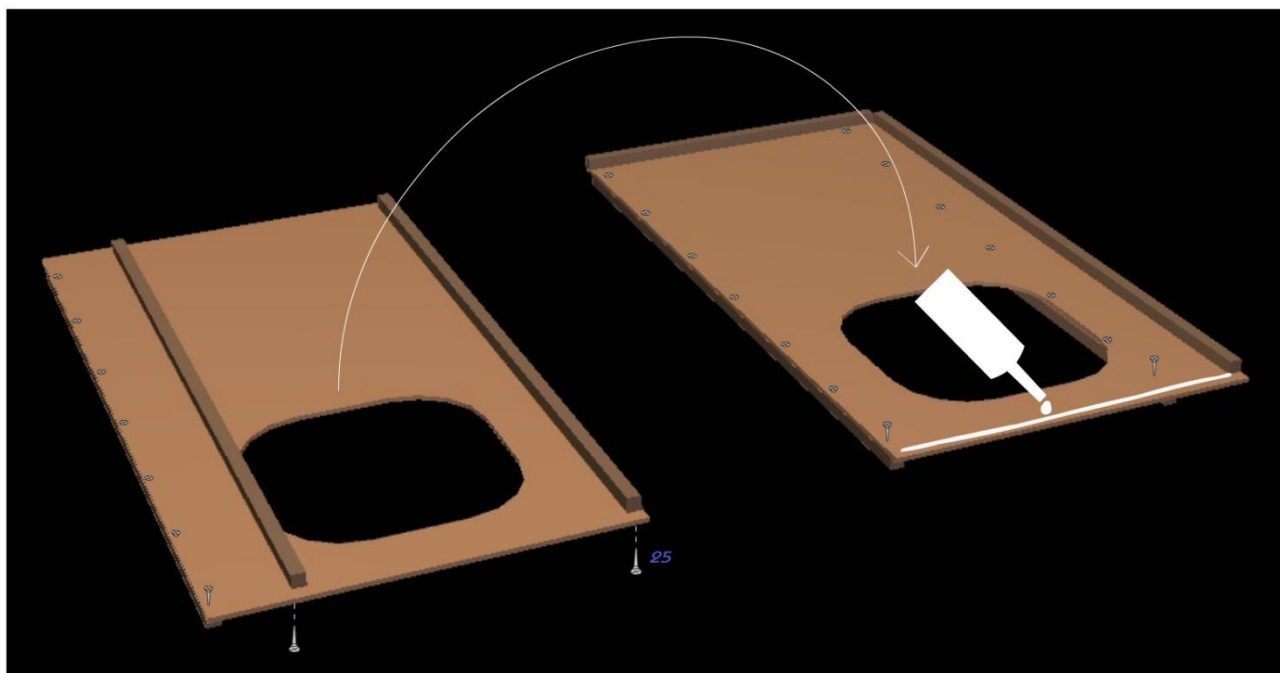


SCOW 420 "Rando"
(c) Jérôme Delaunay - Septembre 2015

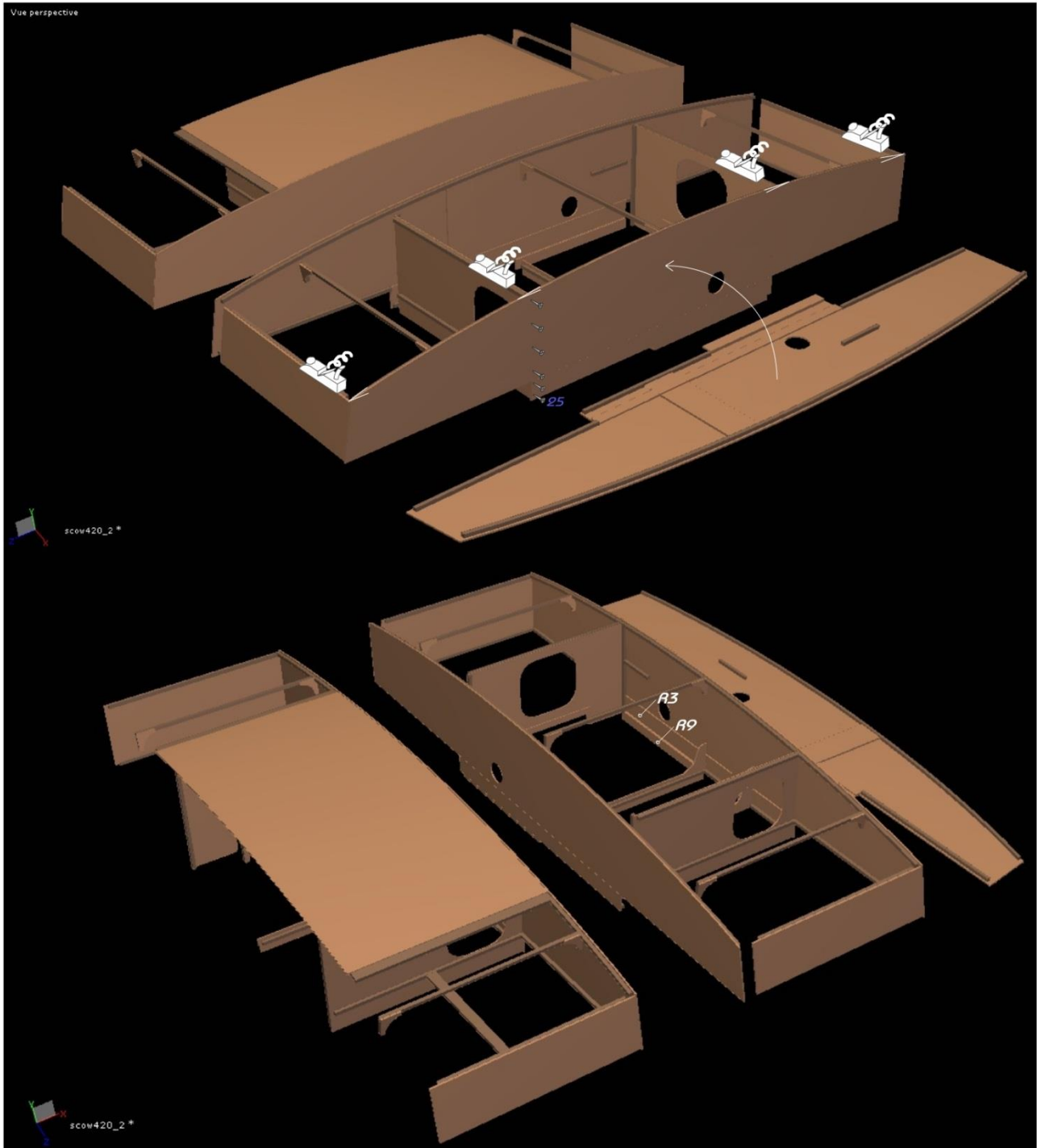


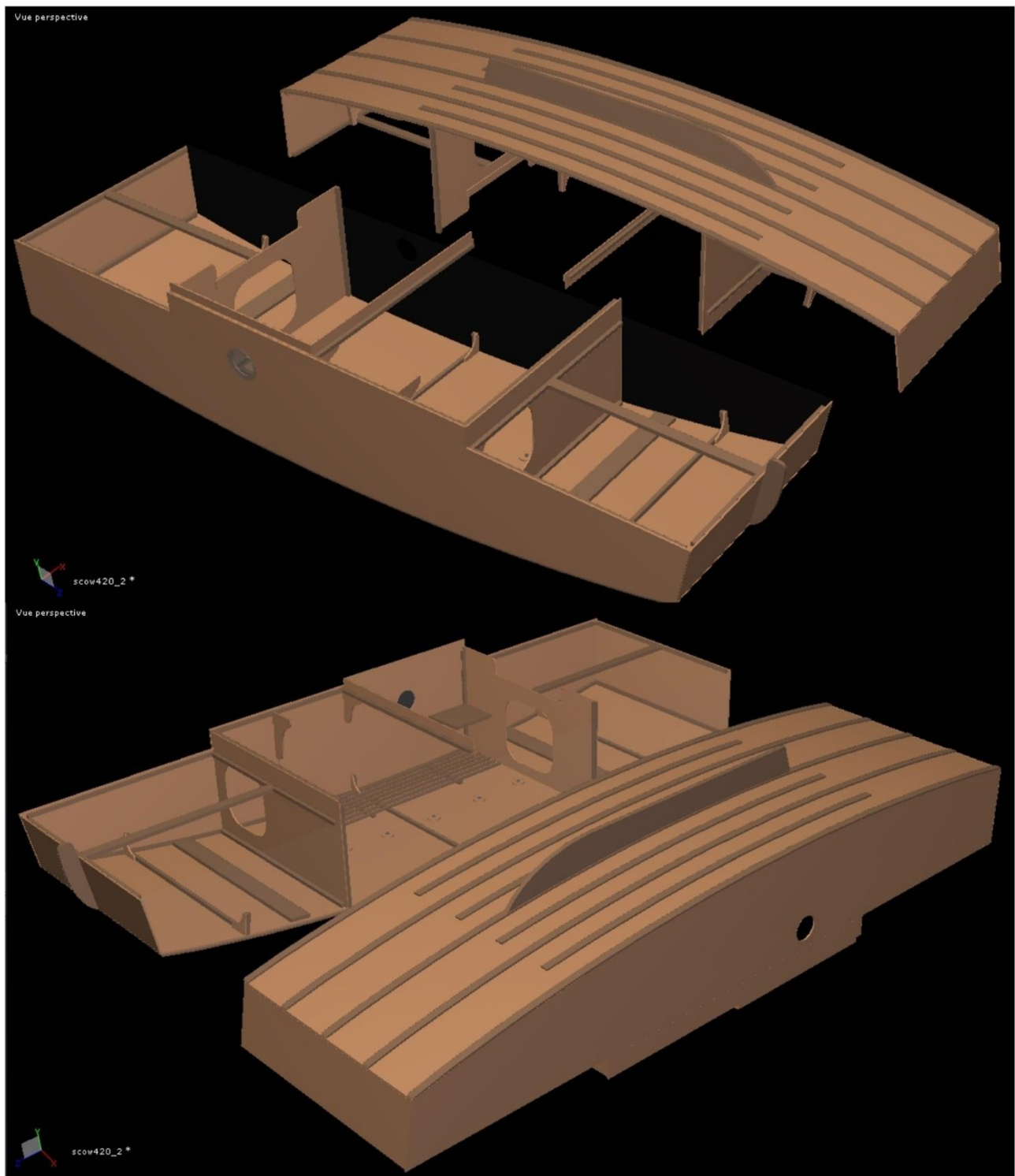


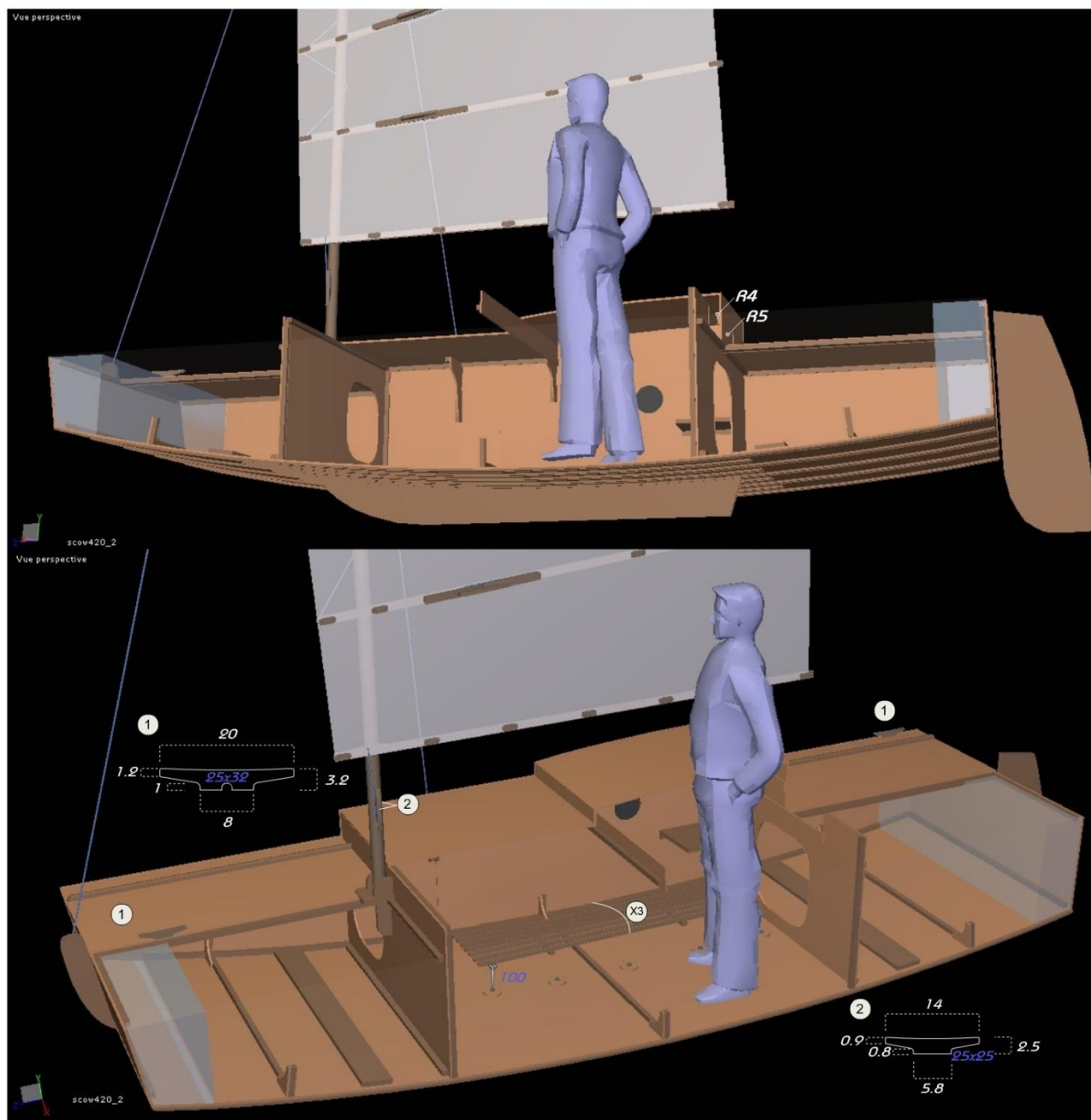


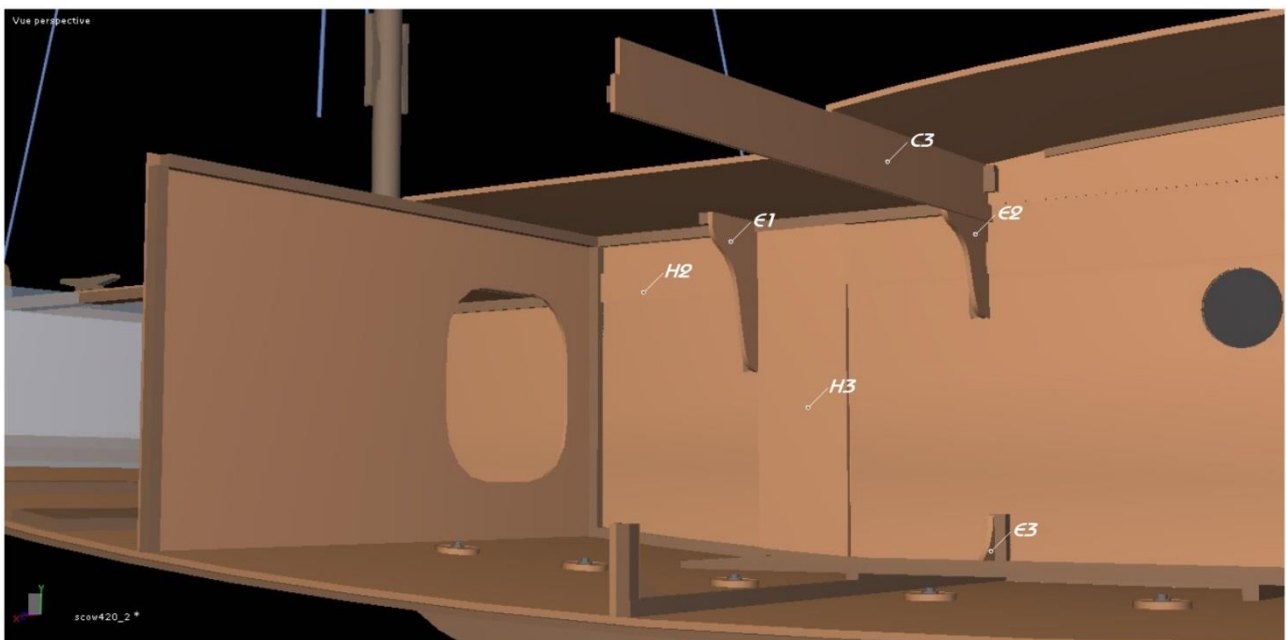
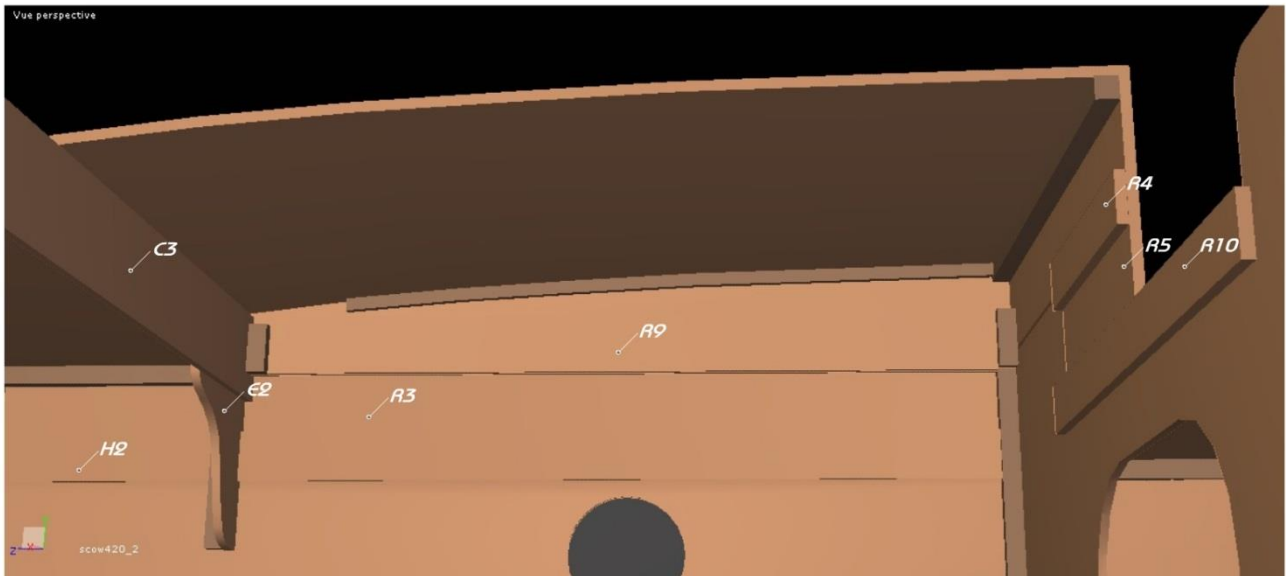


SCOW 420 "Rando"
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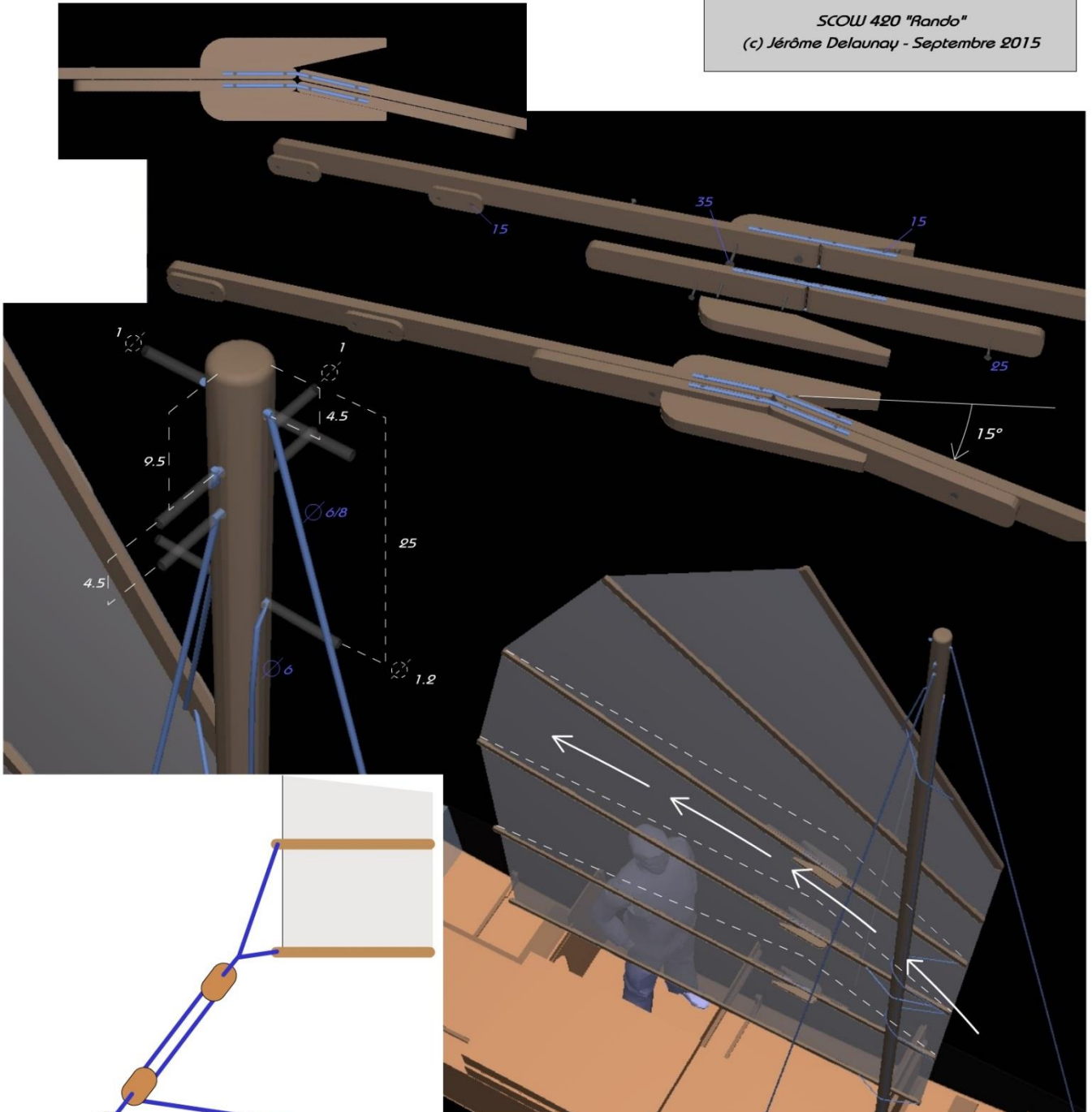




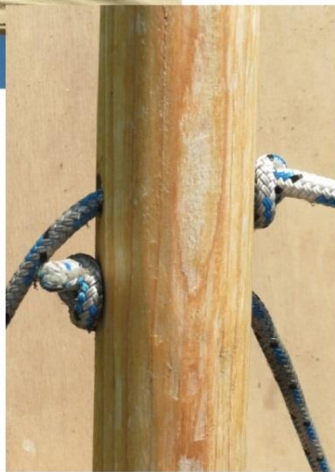
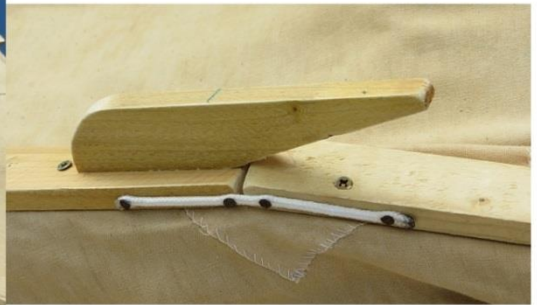




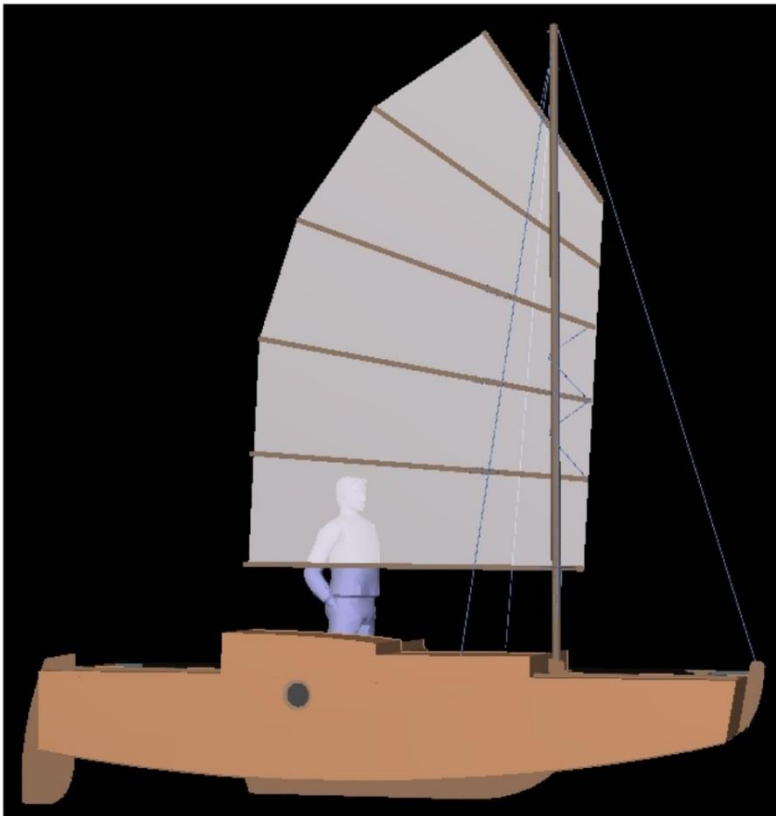
SCOW 420 "Rando"
(c) Jérôme Delaunay - Septembre 2015



SCOW 420 "Rando"
(c) Jérôme Delaunay - Septembre 2015



- LOA = 4,30 m
- LOD = 4,20 m
- Beam = 1,24 m
- Weight = 125 kg
- Weight full load = 340 kg
- Sail area = 5,7 m²
- Sail area max = 7 m²
- Motor = 45 à 55 LBS (électrique)
- Motor max = 3 Kw
- CE classification = D / 2 - Protected/inland waters



- Glue = Urethane or epoxy
- Painting :
 - . epoxy (about 5l
 - . 2 to 3 layers of paint
- (Concrete floor paint).



www.nautline.com

Jérôme Delaunay Designs

I've been involved in sailing and drawing sailboats since I was fourteen.

A few years ago I began to imagine the concept of a cheap small pocket cruiser suitable for rivers and inland waters. I was first influenced by the traditional barge boats of the Loire Valley.

It's become the Scow 450, a 4 berths 15 feet "luxury" yacht, then I try to decline the concept in a smaller and even cheaper design, the scow 420.

I recently experiment the traditional junk sail, and I try to improve it's performance by a simple hinged batten system.



Jérôme Delaunay



Jangada 488



Naut 400



Naut 420



Naut 450



Naut 575



Scow 420



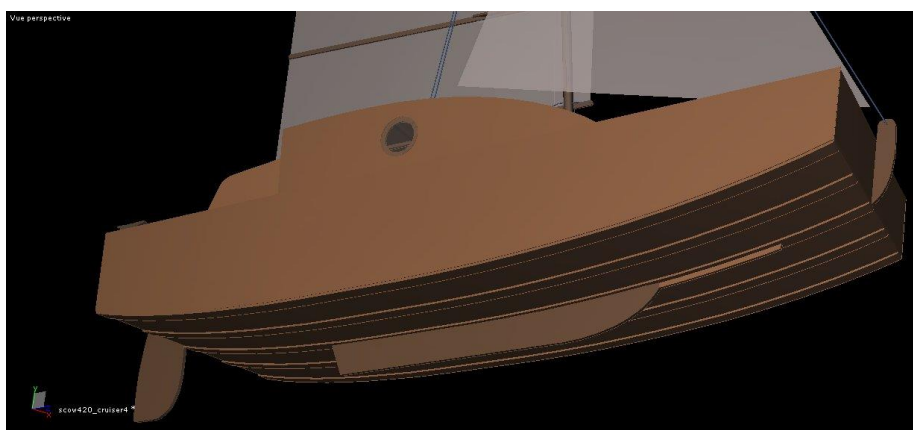
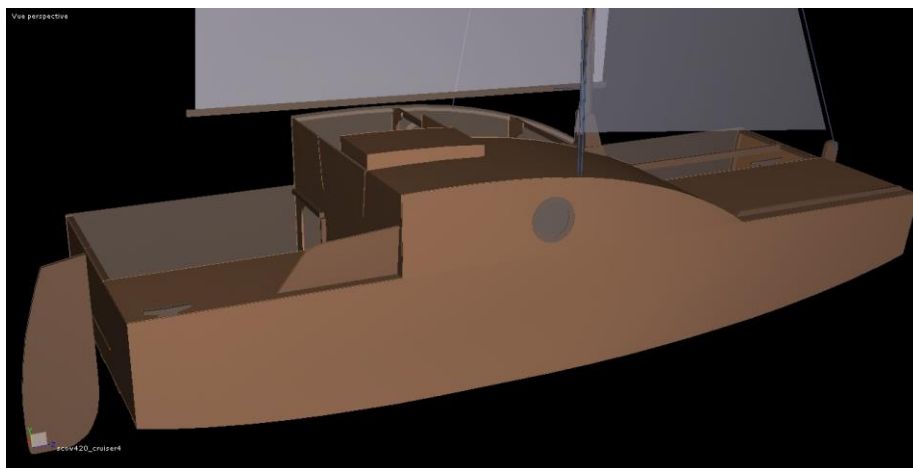
Scow 420 "Cruiser"



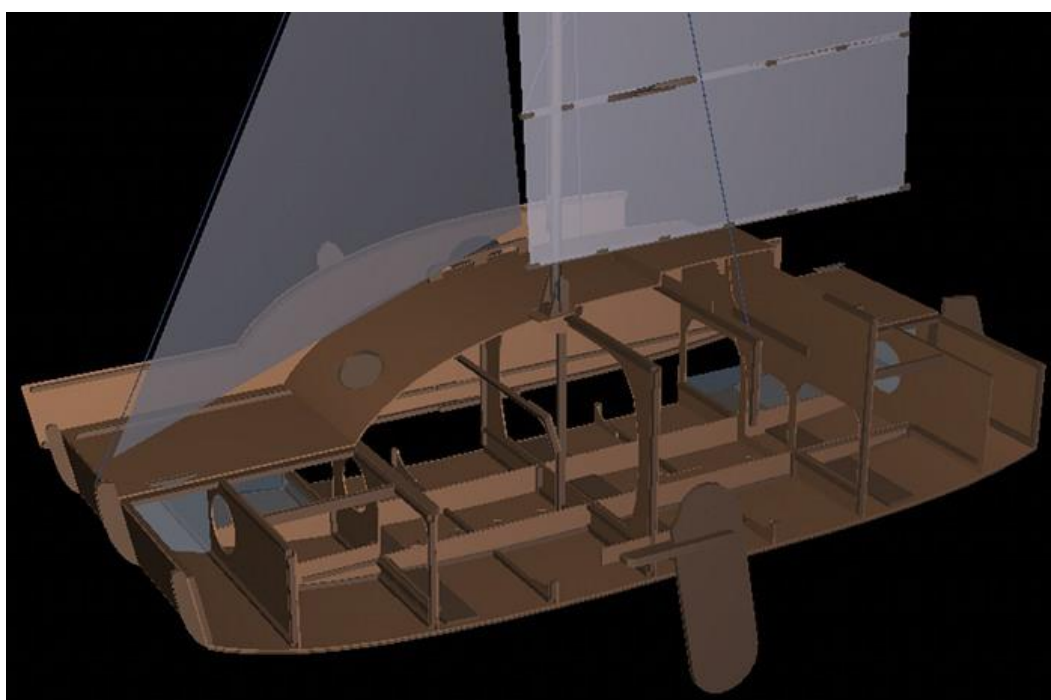
Scow 450 "Cruiser"

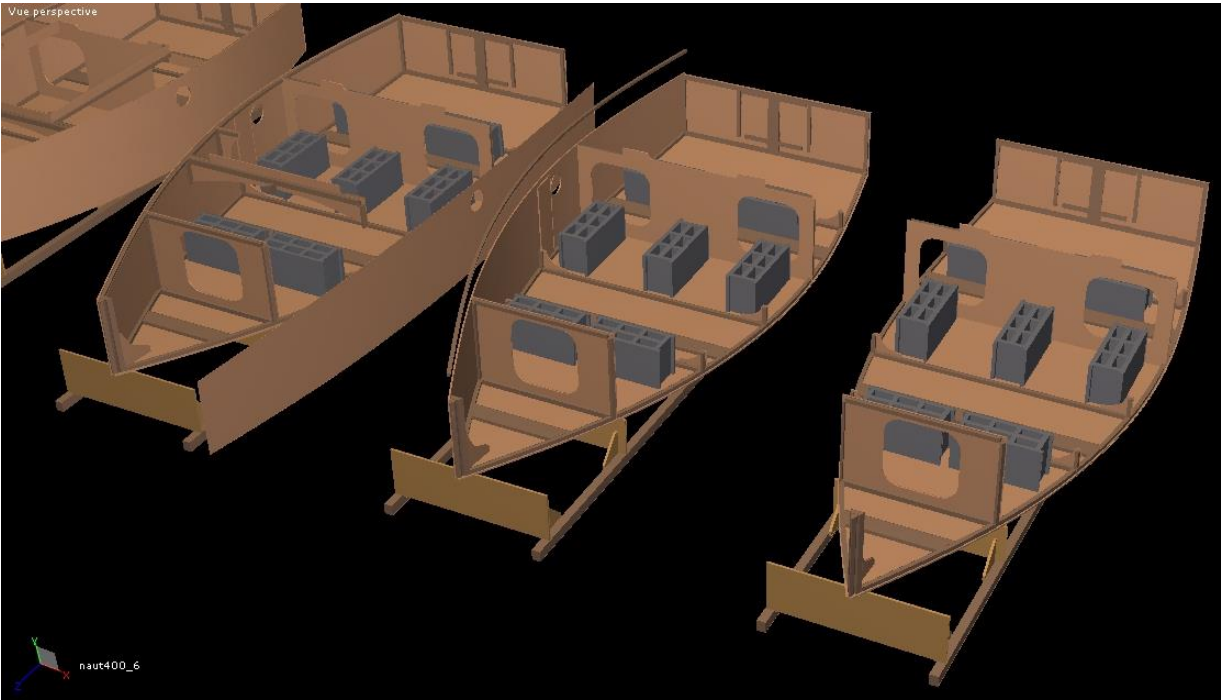
<http://www.duckworksheets.com/plans/delaunay/index.htm>

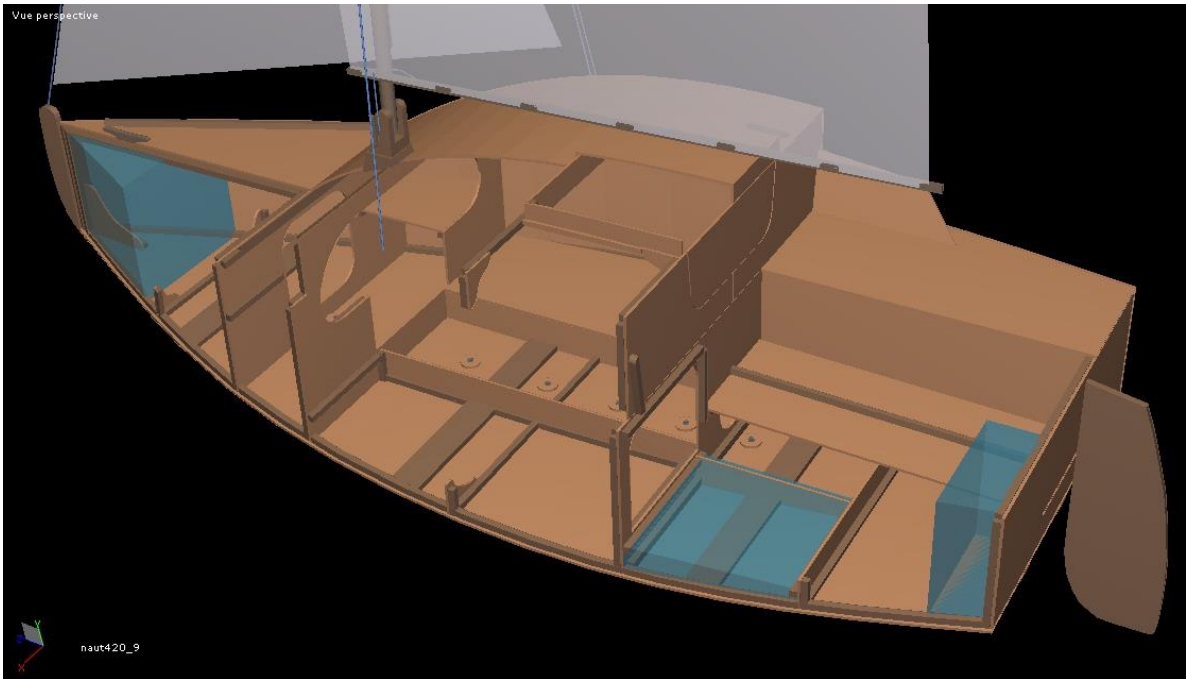
SCOW 420 « cruiser »



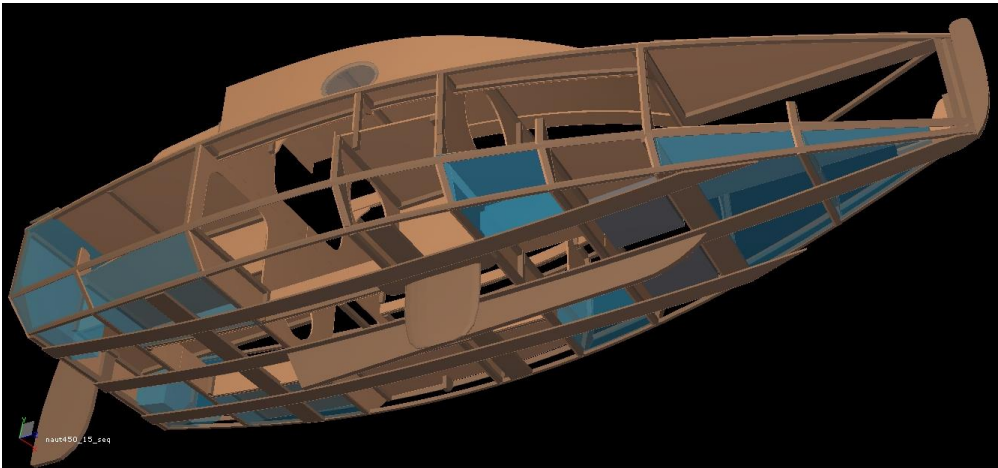
SCOW 450 « cruiser »



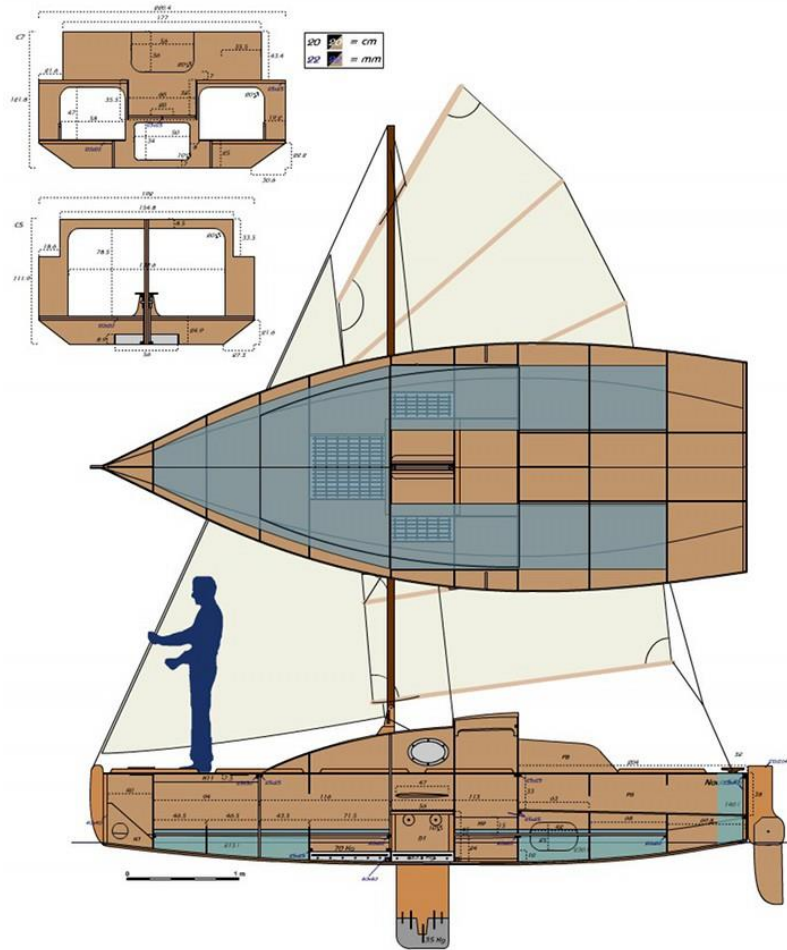




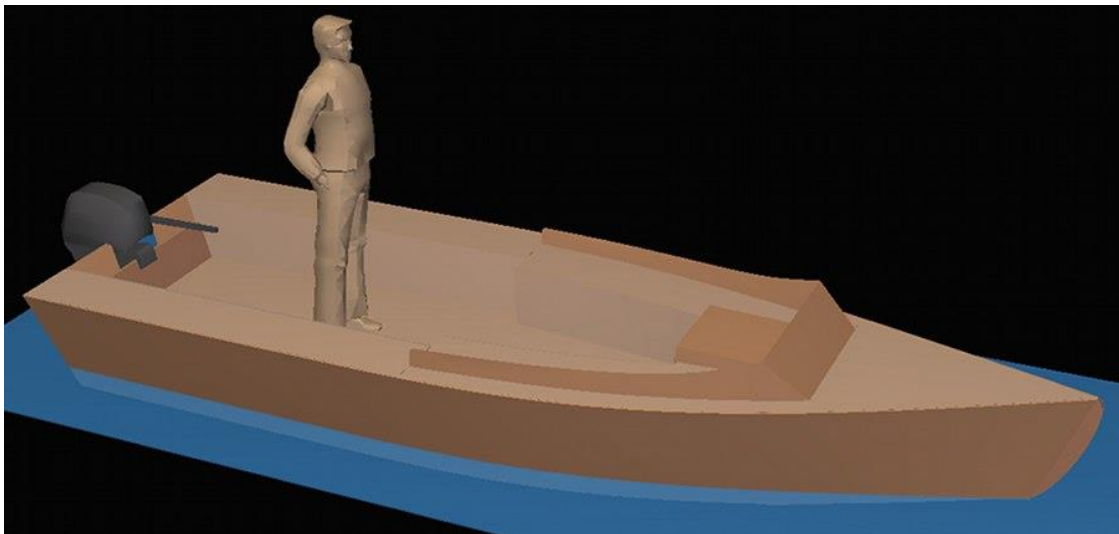
Naut 450/Cutter 450



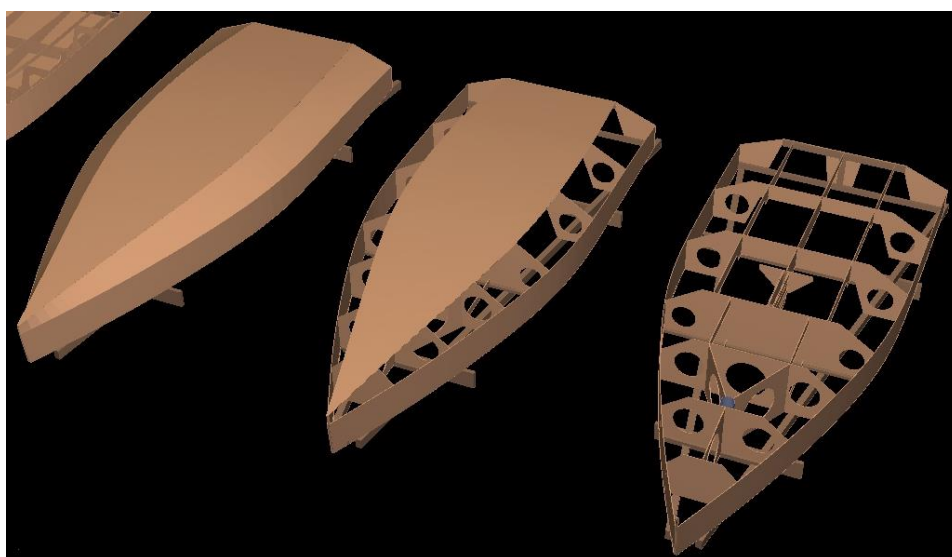
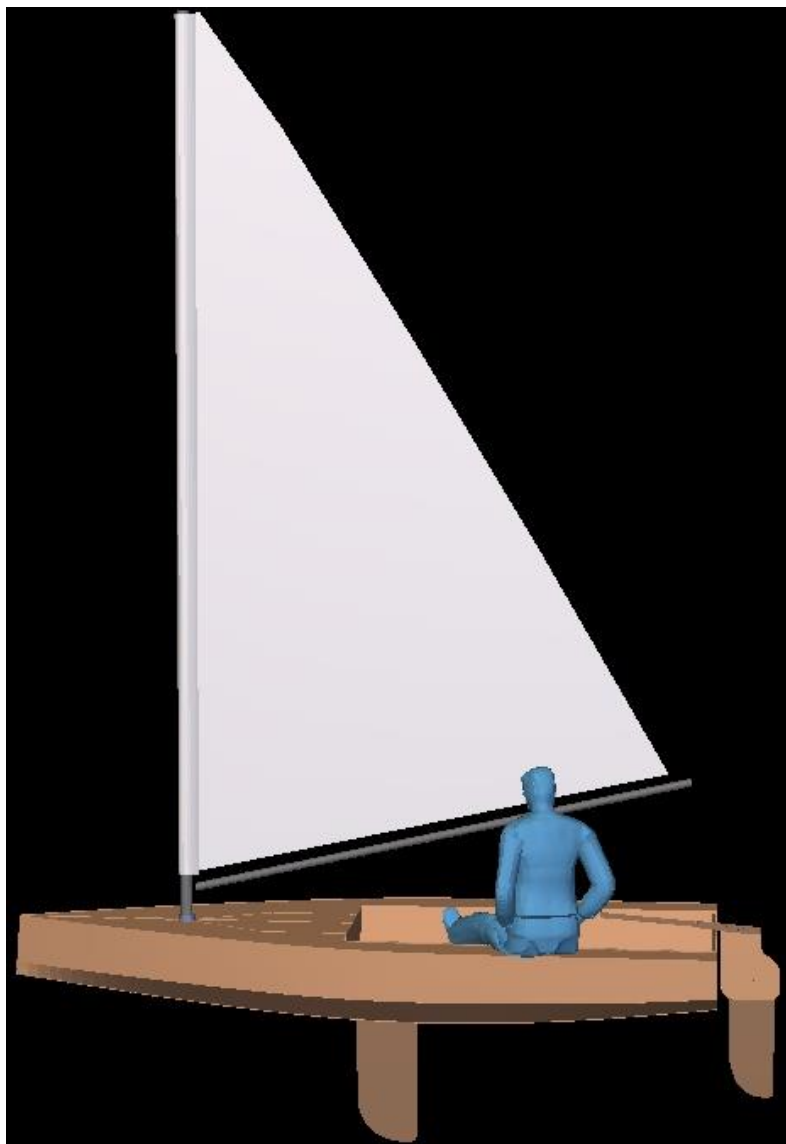
Other Projects



Naut 575 Sloop / Schooner



Venezia 525



Naut 350



Scow 450 « Norwegian Wood »