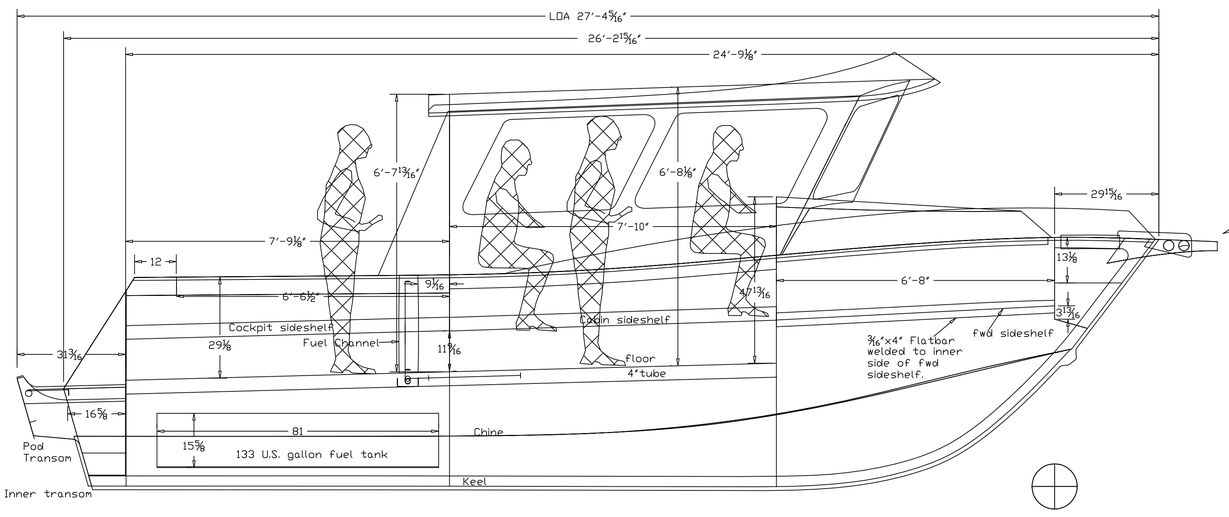
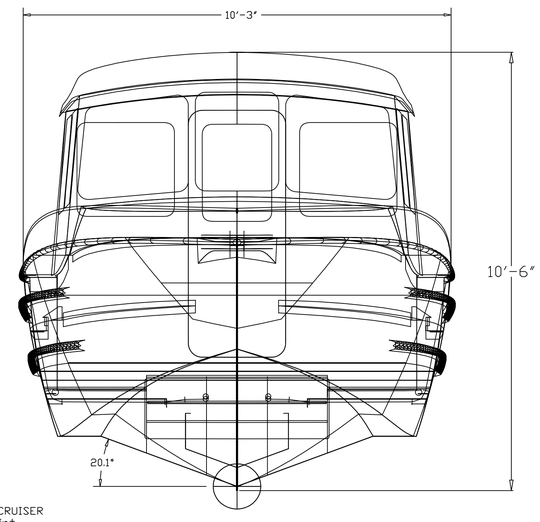
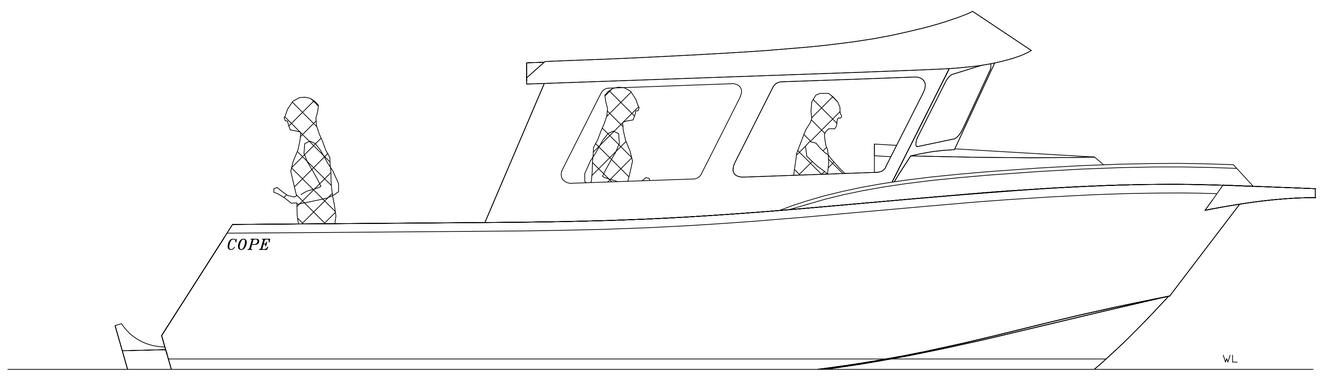
PACHENA POINT 26 OB CRUISER
DESIGN C023A
STUDY PLAN







Aluminum Plate List
Design: C023A 26 OB Cruiser
Model: 26 Pachena Point
August 10 2022

3/8″ plate
1 sheet = 3/8″x4ftx20ft----5086 H116

1/4″ plate
2 sheets = 1/4″x5ftx30ft---5086 H116
2 sheets = 1/4″x5ftx20ft-----5086 H116
2 sheets = 1/4″x4ftx20ft-----5086 H116

1 sheet = 1/4″x5ftx20ft-----5052 H32

3/16″ plate
2 sheets = 3/16″x5ftx27ft9in.---5086 H116

1 sheet = 3/16″x5ftx12ft------5052 H32
3 sheets = 3/16″x4ftx20ft------5052 H32

5/32″ (.160″) plate
7 sheets = 5/32″x5ftx20ft----5052 H32
1 sheet = 5/32″x6ftx20ft -----5052 H32

There is a total of 22 sheets

This plan comes with a jig - either 30in or 36in Spacing. Builder to specify at time of cutting.

EXTRUSION LIST
Design: C023A 26 OB CRUISER
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"T" bar:

1/4" x 2" x 2" 6061 T6 "T" bar ---- 7 x 20ft lengths

Sq tube:

1/8" x 1" 6061 T6 sq tube ---- 5 x 20ft lengths
3/16" x 4" x 4" 6061 T6 sq tube ---- 2 x 20ft lengths

Rec. tube:

3/16" x 2" x4" 6061 T6 rec. tube -----1 x 24ft length

1/2 Pipe:

2" OD 1/2 pipe ----4 x 20ft lengths

Pipe

3/4" sch 40 6061-T6 Aluminum pipe ---4 x 20ft lengths
1" sch 40 pipe - T6 Aluminum pipe ---3 x 20ft lengths

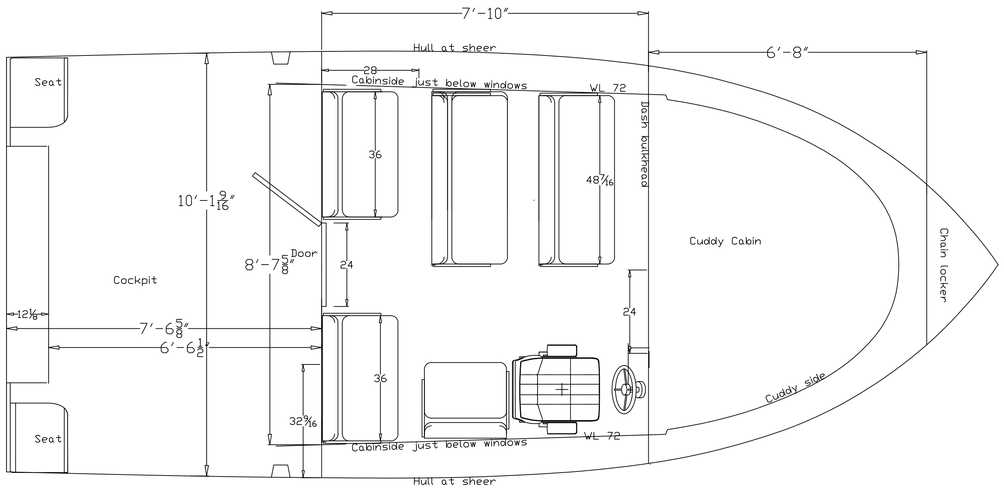
Flatbar:

1/4" x 2" 6061-T6 aluminum Flatbar ---- 2 x 20ft lengths

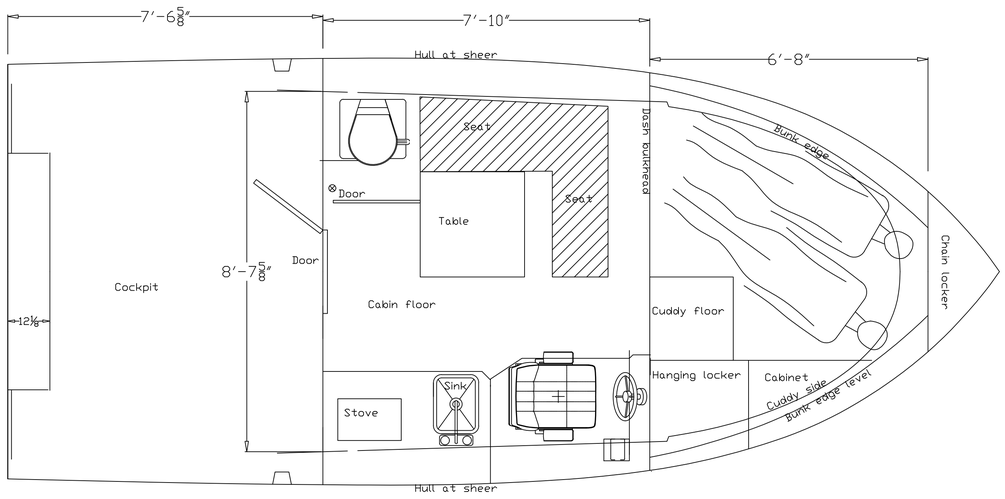
Angle Bar:

3/16" x 1-1/2" x 1-1/2" 6061 -T6 aluminum Angle Bar --- 9 x 20ft lengths
3/16" x 2"x 1-1/2" 6061 -T6 aluminum Angle Bar --- 4 x 20ft lengths

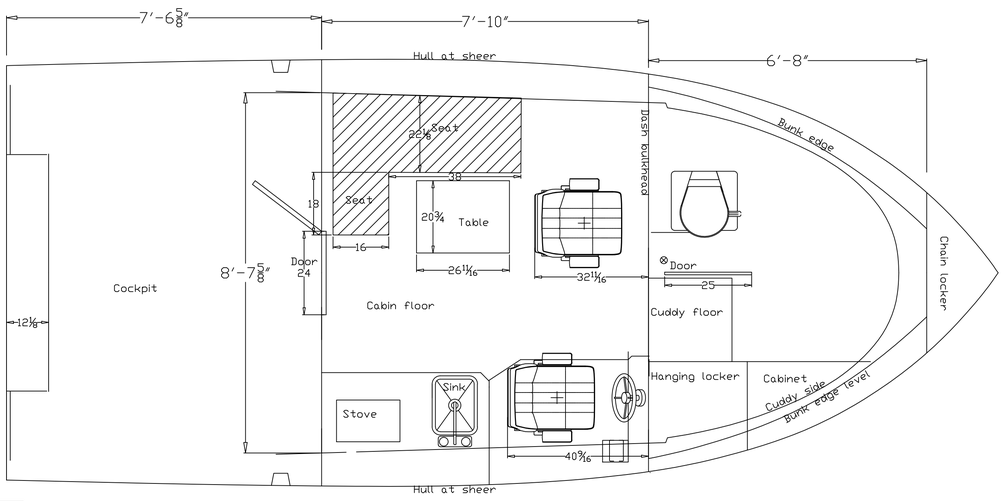
Crewboat-Commuter-Water Taxi Layout

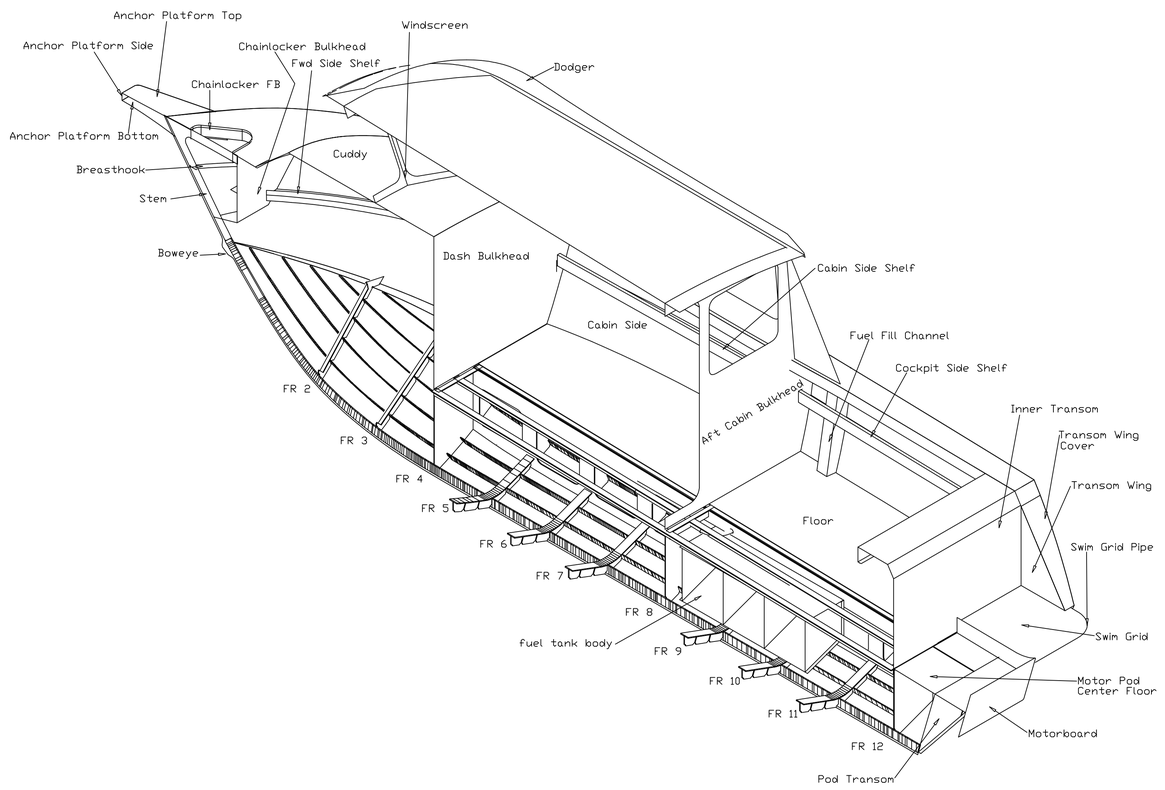


Family Cruising Layout
One of numerous possibilities.



Head in Cuddy Layout





C023A PACHENA POINT 26 OB CRUISER

CONSTRUCTION-ALUMINUM
Measurements-Imperial
Length over all ------- 27ft 4in
Beam over all --------- 10ft 3in plus pipe
Displacement -- lightship --- 7000 lbs
Displacement -- loaded ----- 8200 lbs
Deadrise --- 20 degrees
Suggested Power max. --- Twin 200hp outboards

Designed by A.B.COPE LTD.
Designer-Bruce Cope
August 11 2022