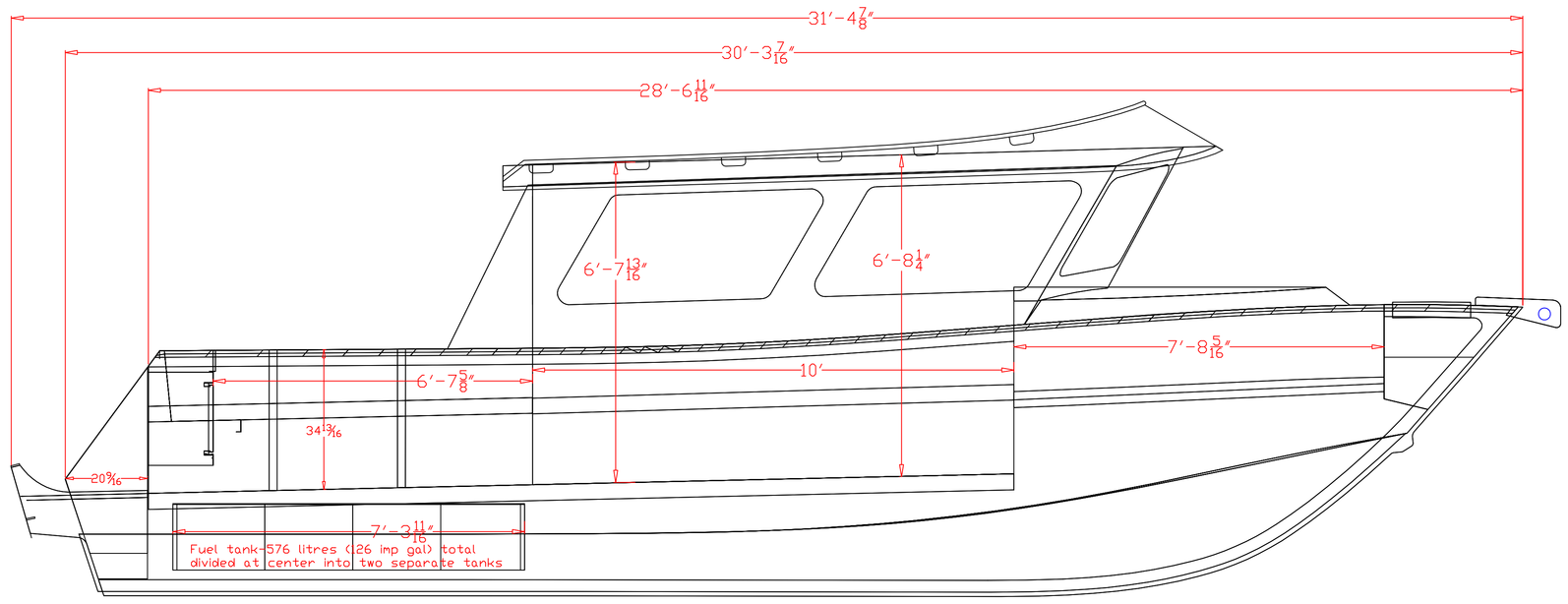
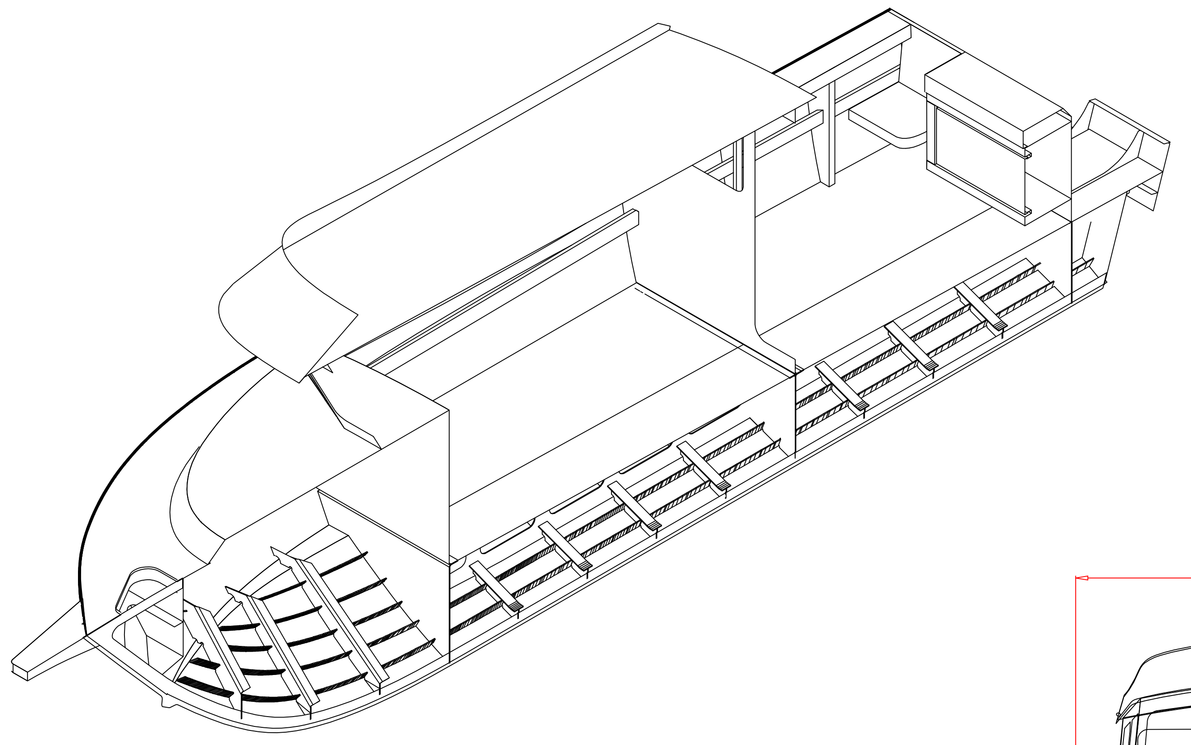
Cope Keats Island 30 Study Plan





Aluminum Plate List
Cope Keats Island 30
Oct 20 2016

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

1/4″ sheet
5 sheets 1/4″x5ftx20ft---5086 H116
4 sheets 1/4″x5ftx20ft---5052 H32

3/16″
3 sheets 3/16″x5ftx20ft---5086 H116
1 sheet 3/16″x5ftx12ft-----5086 H116
1 sheet 3/16″x 6ft x 20ft ----5052 H32
2 sheets 3/16″ x 5ft x 20ft ----5052 H32

3/32″ (.160″)
4 sheets 3/32″x5ftx20ft----5052 H32
6 sheets 3/32″x4ftx20ft -----5052 H32
4 sheets 3/32″x 6ft x20ft ---5052 H32

1/8″
2 sheets 1/8″x6ftx20ft----5052 H32

There is a total of 33 sheets

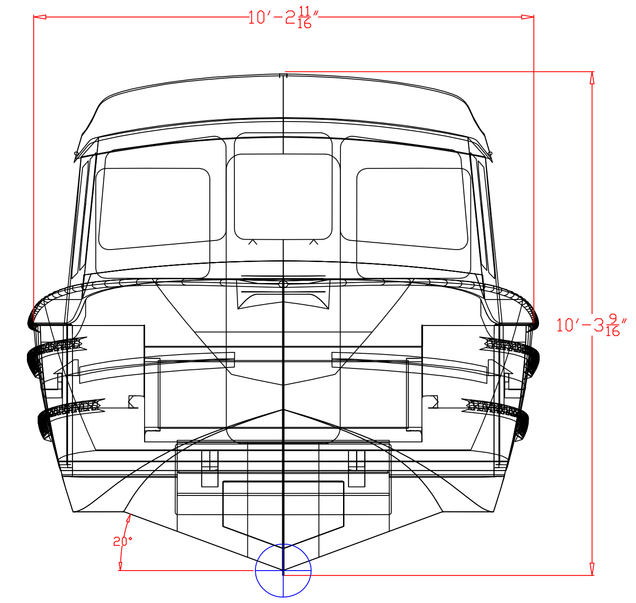
Extrusion Plate List
Cope Keats Island 30
Oct 20 2016

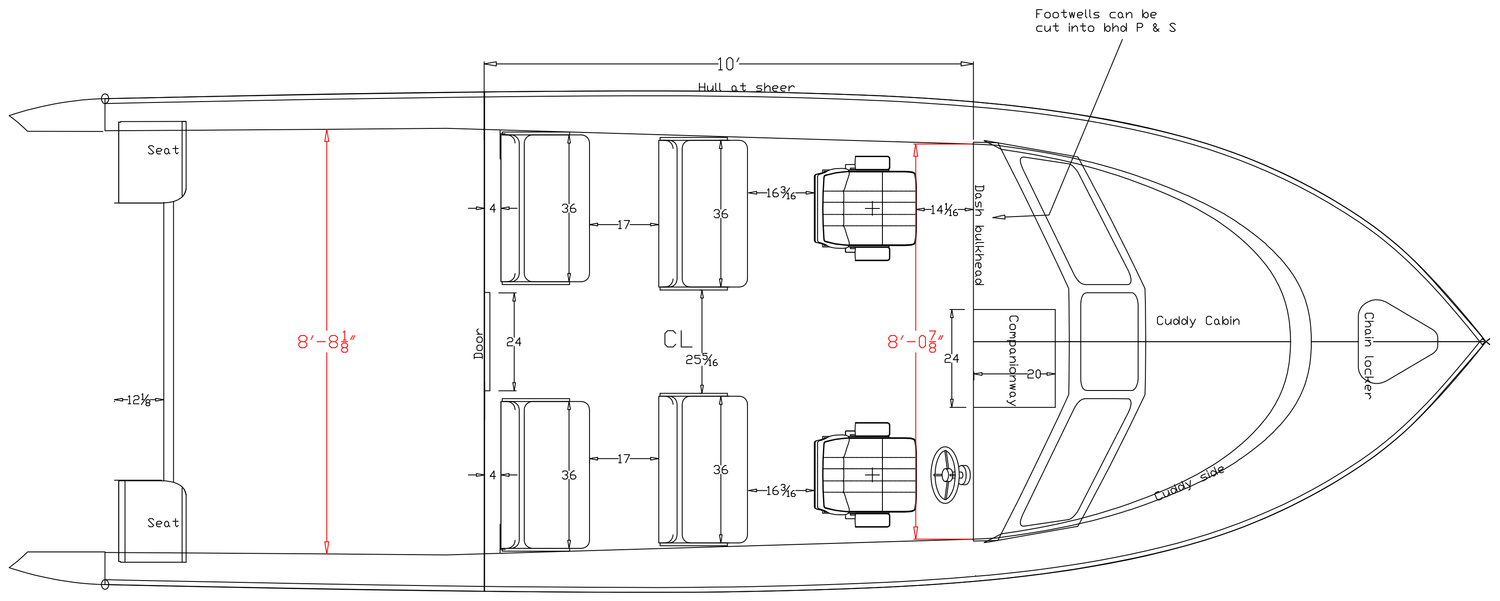
Square Tube
3/16″x 1-1/2″ square tube ------ 11 x 20ft lengths

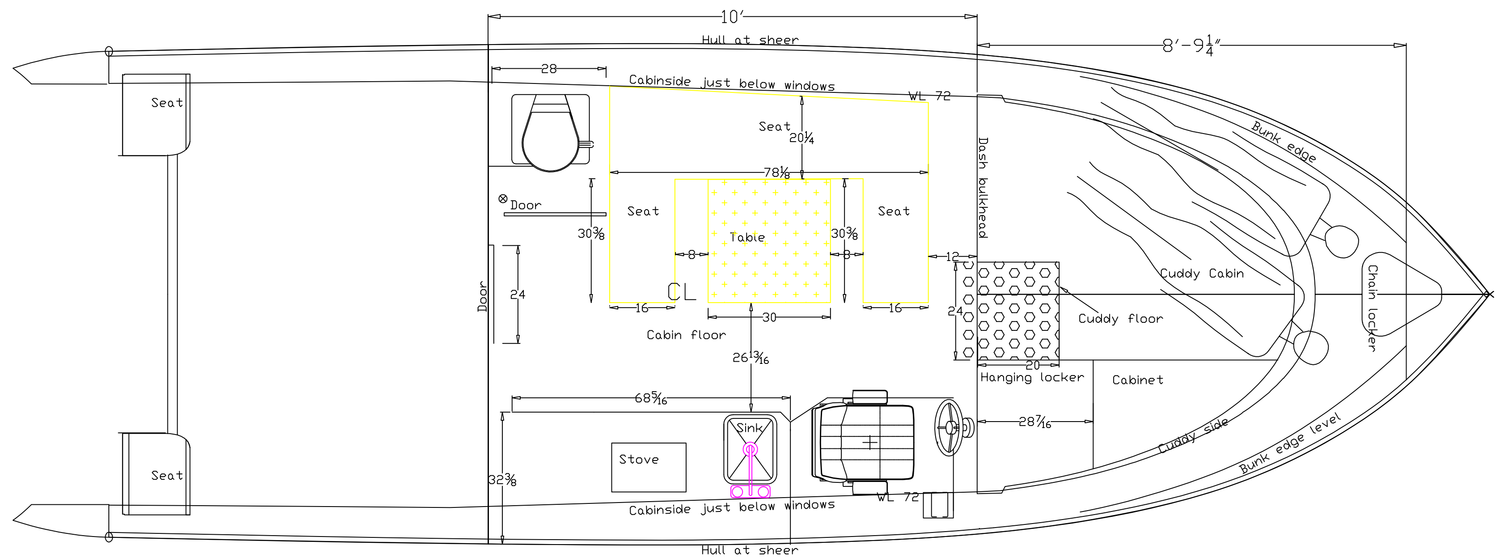
Rectangular Tube
1/4″ x 2″ x 4″ rectangluar tube --- 1 x 20ft length

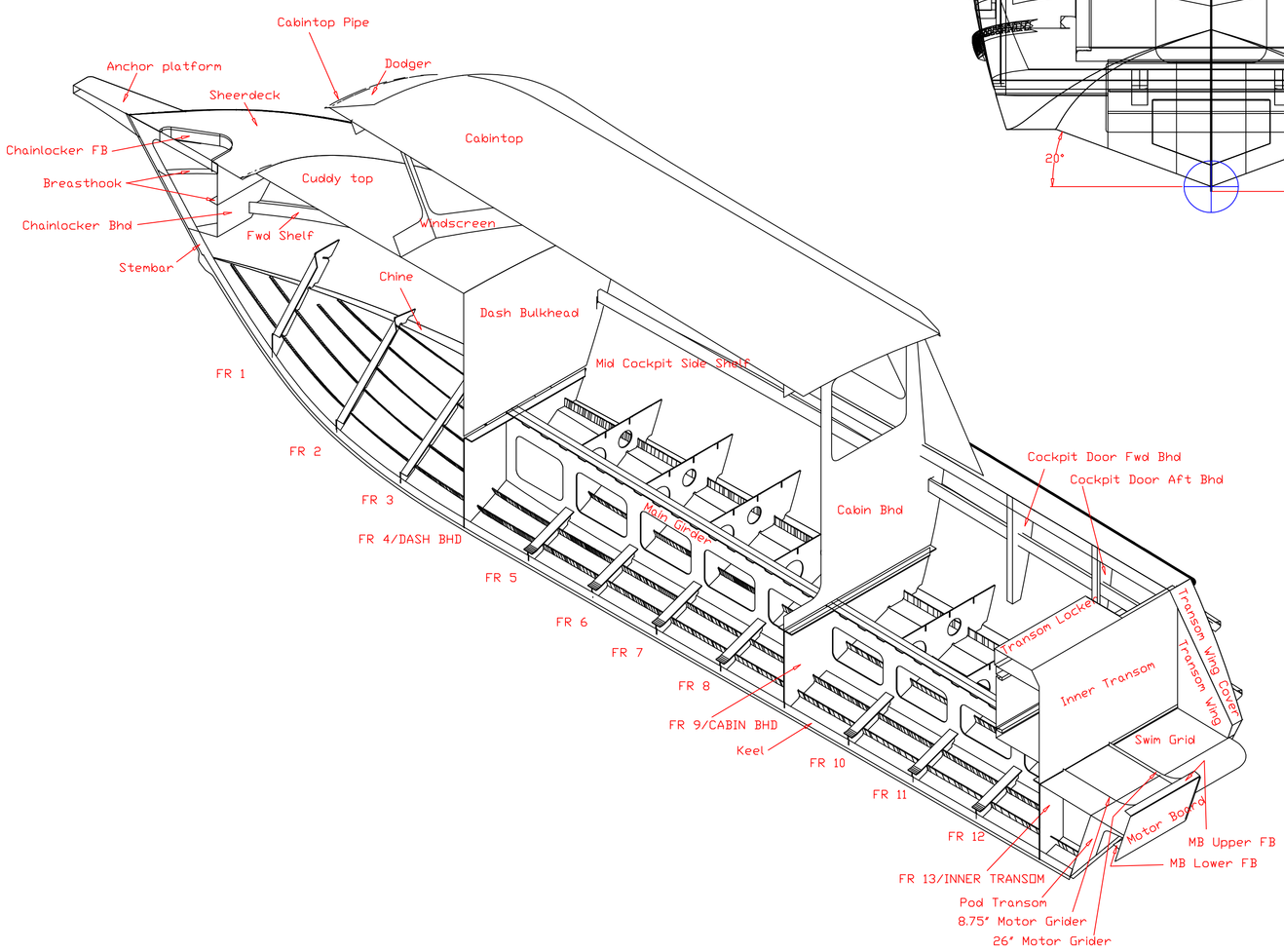
Angle Bar
3/16″ x 1-1/2″ x 1-1/2″ angle bar -----8 x 20ft lengths
3/16″ x 2″ x 1-1/2″ angle bar ---- 3 x 20ft lengths
1/4″ x 2″ x 2″ angle bar -----3 x 20ft lengths

Pipe
swingrid schedule 40 pipe -----1 x 20ft length
sheer schedule 40 pipe -----3 x 30ft length
deck schedule 40 pipe ---3 x 20ft length
side strakes schedule 40 pipe ------ 6 x 20ft lengths









Cope Keats Island 30

Length hull-----28ft 6in
Length OA including swingrid= 31ft-5in.
Beam----------10ft 5in
Diplacement---Lightship---lbs
Displacement---Loaded lbs
Dearise ------- 20 degree

Power--------Twin outboards to 600 hp

Designed by A.B.COPE LTD.
Designer-Bruce Cope
June 2014