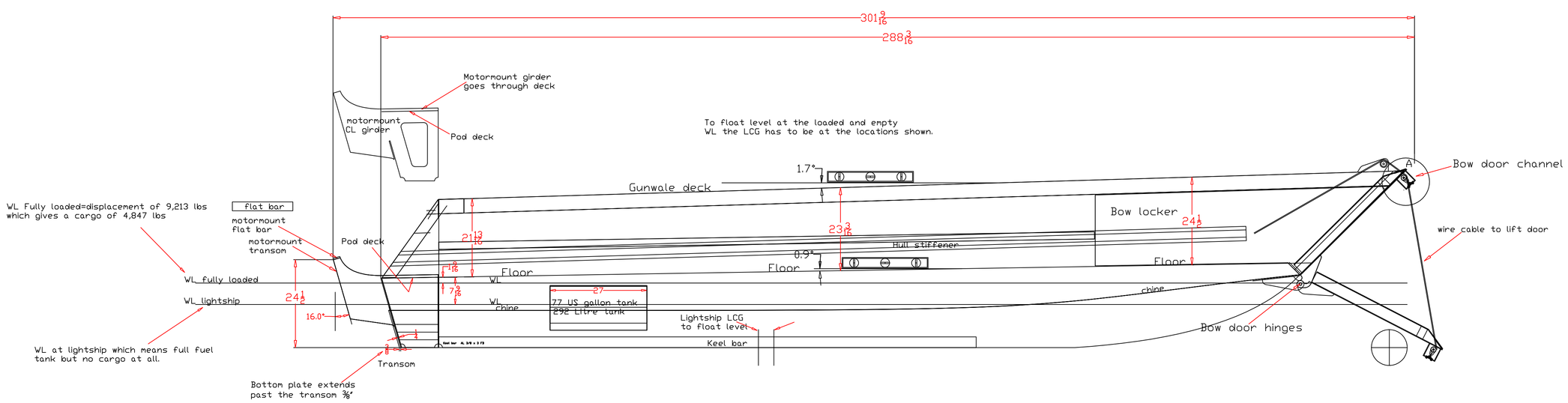
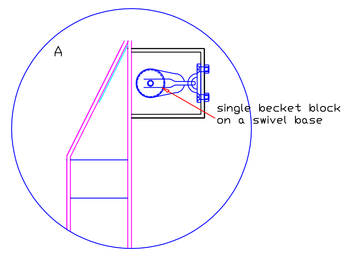
Cope 24ft Landing Craft
Study Plan

Performance Specifications
Sea Trials
July 19-2004 @July 20-2004

Load-empty
People-2
Power-Twin 115 HP 4 stroke Yamaha outboards
Speed=40 mph
Second seatrial-July 20-2004
Load-3000 lb
Speed=35 mph





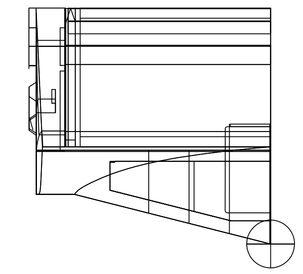


Plate List

Cope 24ft Landing Craft
Single Outboard Model
Feb 26-2013

3/8" plate
1 sheet 3/8"x5ftx10ft 5086 H116

1/4" sheet
2 sheets 1/4"x5ft x20ft 5086 H116
1 sheet 1/4"X4ftX8ft 5086 H116

3/16" sheet
8 sheets 3/16"x5ftx20ft 5052 H32
2 sheets 3/16"x4ftx20ft 5052 H32
1 sheet 3/16" x 4ftx8ft 5052 H32

There is a total of 15 sheets

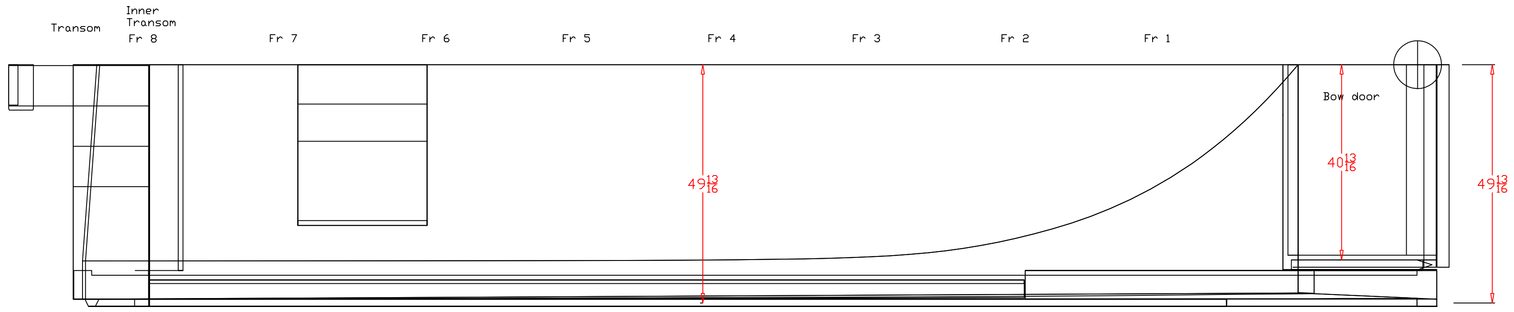
Extrusion List

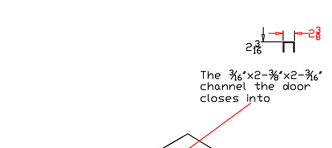
Cope 24ft Landing Craft
Single Outboard Model
Nov 2012

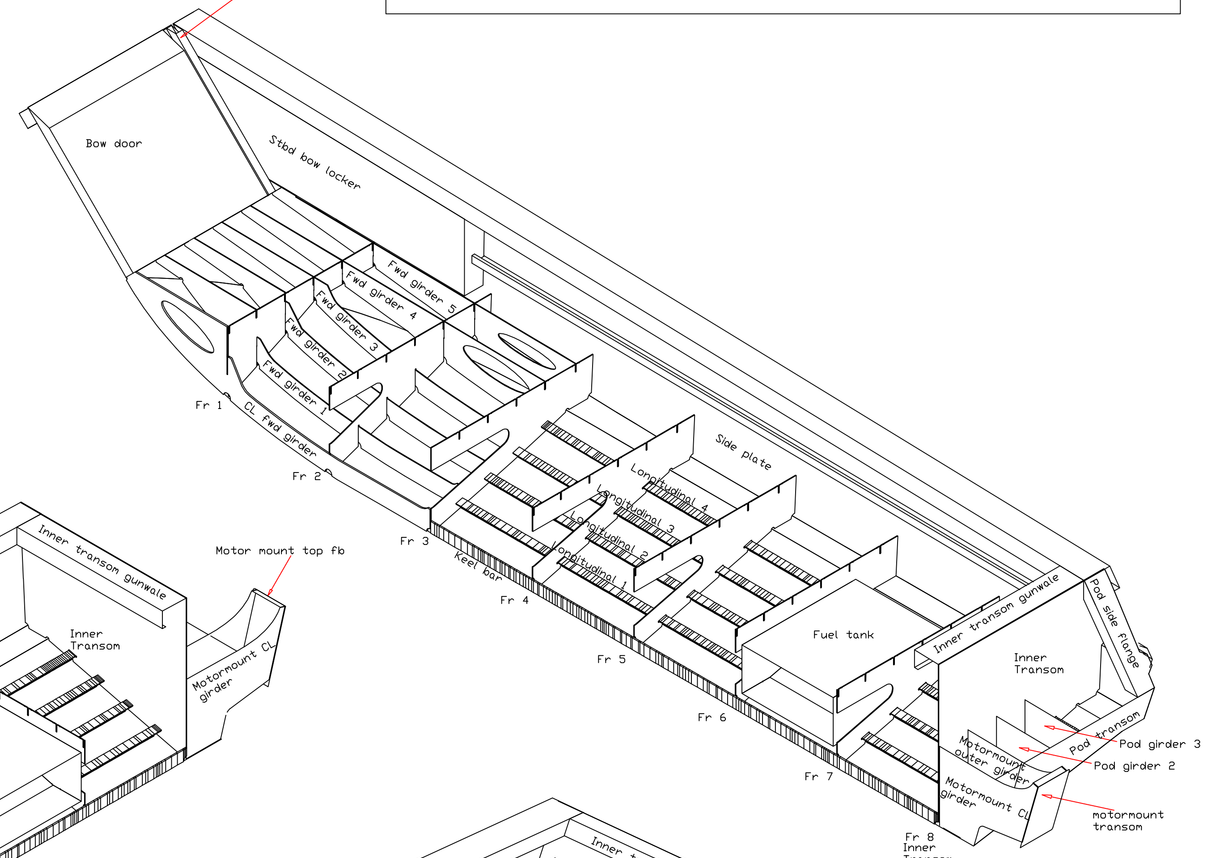
All lengths are 20ft

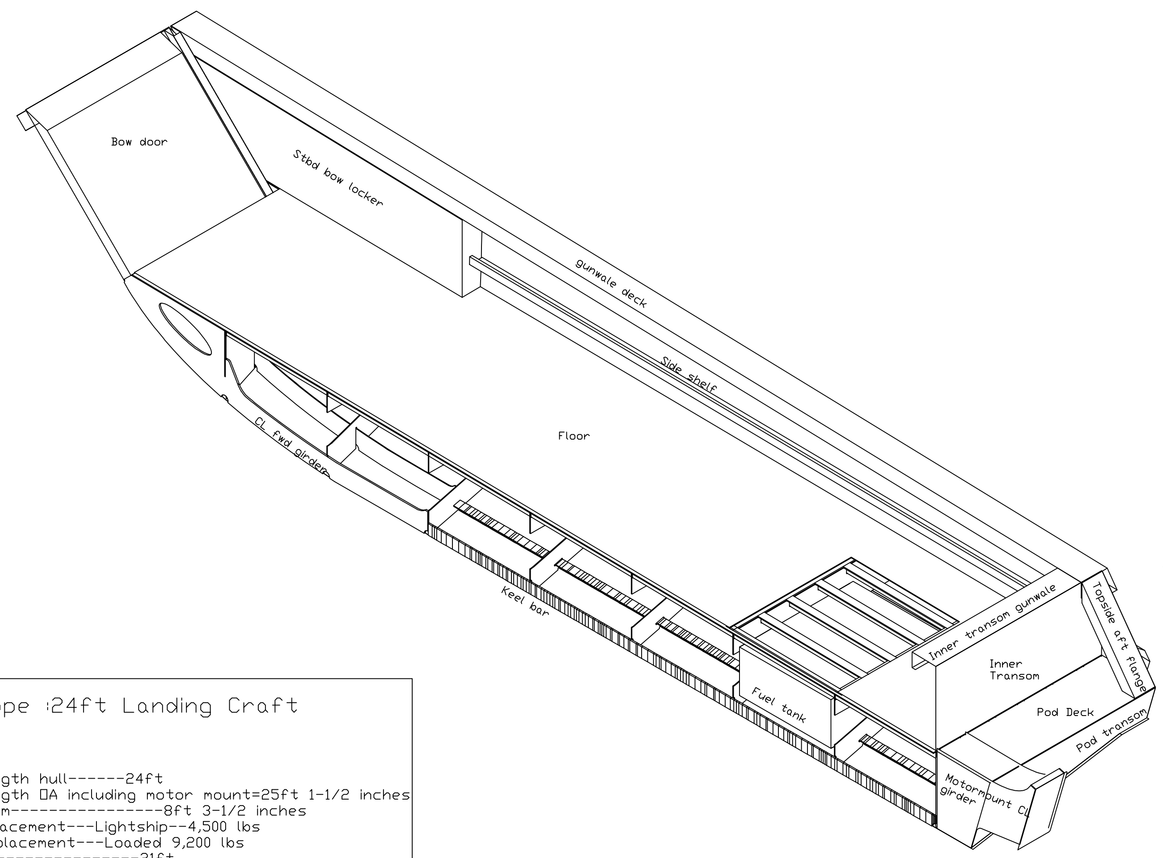
19 lengths of
"T" bar--1/4"x2"x2" 6061 T6

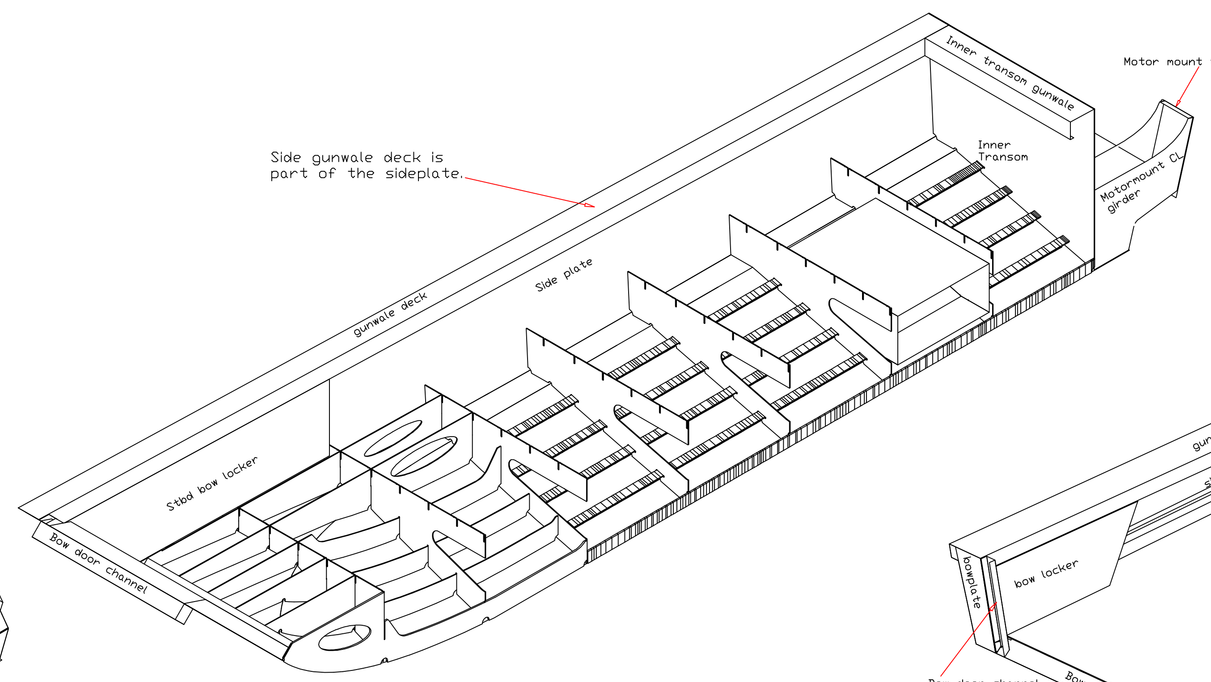
2 lengths of
rectangular tube--3/16"x3"x2" 6061 T6
or if tubing is not available use
1/4" or 3/16" x3"x2" channel. 6061 T6

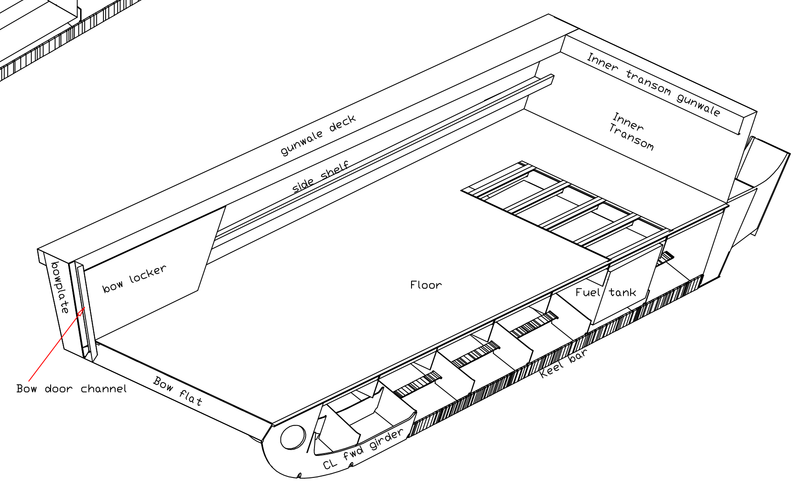












Cope :24ft Landing Craft

Length hull------24ft
Length OA including motor mount=25ft 1-1/2 inches
Beam----------8ft 3-1/2 inches
Diplacement---Lightship--4,500 lbs
Displacement---Loaded 9,200 lbs
Dwl----------21ft
Power--------single outboard to 300 hp

Designed by A.B.COPE LTD.
Designer-Bruce Cope
July 14-2011