1660 CB Technical Specifications

LENGTH	: 16' 3" (4.87 m)
BEAM	: 6' 3" (1.87 m)
BOTTOM DESIGN	: Flat with zero degree vee, center welded seam with extruded runner and at least four breaks.
CONSTRUCTION METHOD	: All welded, no rivets, all fasteners stainless steel or aluminum. All aluminum transom.
HULL MATERIAL	: 5052 marine grade aluminum alloy, .100 thickness
SIDE DEPTH OUTSIDE	: 21" (53 cm)
SIDE DEPTH INSIDE	: 19" (48 cm)
DRY WEIGHT	: 530 lbs (240 kg) *add 10 lbs for Poly-urea lining*
MAX. LOAD CAPACITY	: 1259 lbs (571 kg)
SEATS	: At least five, the lateral centerline of each must be on 48" centers from each other with single front seat being 24" from bow and the dual side-by-side seats being 24" from the stern. The two center seats must be removable and must function as tool boxes with handles on each end and approx three cubic feet of storage area with one lid. These two removable center seats must lock into place, float and contain approx two cubic feet of US Coast Guard approved foam flotation. The front seat and the dual side-by-side rear seats must be filled 90% with US Coast Guard approved foam flotation.
FLOOR	: Inside floor must be flat, removable for cleaning, supported by a base of US Coast Guard approved fuel resistant foam flotation and must be coated with non-skid surfacing on at least 90% of it's area. Must be raised 2" above the bottom of the boat.
SHAPE AND DESIGN	: The bow must be straight and parallel with the transom and the stern edges thus all four corners of the boat must be 90 degree angles.

CORNER POSTS AND RECEPTACLES : Each of the four corners of the boat must have cleats for tie off and round vertical receptacles which will accept a 1" pipe and hold it upright.

CONNECTABILITY : The boat must have a device which allows it to interlock in 30 seconds or less on either side or either end with either side or either end of another boat of its kind to form a rigid connection and thus a stable floating platform. This connection must be able to unlock in less than three seconds.