









Materials List - 8 Barrel Raft (All Wood Pressure Treated)

5@ 2x8 - 12'
 2@ 2x8 - 8'
 26@ 5/4x6 - 8'
 400@ #8x3 ACQ Deck Screws
 30@ 5/16x4 GRK Structural Screws
 8@ 55 Gal Watertight Plastic Barrels

* Number and types of fasteners are based on my build. Lag bolts and washers or more deck screws may be used in place of GRK screws for joining the framing members. I have also allowed for 3 fasteners at every joint for the framing and decking. I like to overbuild

Notes:

1. Four lifting points will need to be installed for the cranes to move rafts into and out of the water. Mine are just loops of chain around the framing near the corners but other methods may be used provided they are strong enough to safely lift the raft.
2. You will need some method to attach whatever motor you plan to use.
3. Six full grown adults can easily be carried by this raft.
4. Some type of railing or perimeter benching is a good idea to keep the people and gear on deck.
5. My barrels are fastened with ratchet straps but metal banding or other methods could be used as well.