

# MANUFACTURE TWO ALUMINUM FUEL TANKS, CONSOLE, SUPER STRUCTURE, OUTBOARD ENG GUARD, HAND RAILS, GUN MOUNT FOR M-60

## SPECIFICATIONS

- Manufacture of 2 aluminum tanks 3/16 naval alloy thickness for a 45' fiberglass boat. The tanks will have a measure of 52" depth x 96" width x 18" high and will be manufacture with 5086 naval aluminum alloy, will be welded with 5356 aluminum welding in the inside in the outside with MIG and the couplings of the intake, filling and vent will be welded with TIG. Each one of the tanks will have 4 3/8 intakes to the stern side one filling and a vent to the bow side and a fuel buoy in the middle.
- Manufacture of a Console with 1/8 inch thick aluminum with measures of 42 inches high by 48 inches wide by 30 inches depth including the acrylic of the brim of the Console and the acrylic protection against water for computers in the Console.
- Preparation of aluminum tubes of 1-1/4 inches diameter for the parales and upper arch tubes of 1 inch in diameter for reinforcements including canvas color to choose, fabrication and installation of a drawer of compartment beneath the canvas at the top of the tower.
- Make a structure of aluminum cover for engines and tower in the area of the stern, with measurements of 11 feet wide and the tower of 6 feet tall including bases for the antenna of the radar antenna of radio communication, and lights of persecution, the structure will be made with 2 and 11/2 inch tubes.
- Fabricate a handrail of the middle section of the boat towards the bow of 18 feet long by 6 inches high with 1-1/4 inch aluminum and a basis for machine gun with aluminum tubes and base tubes with aluminum sheet 1/2 inch which must be anchored to the floor of the boat in the middle section.
- Install plates of steel 3/16 inch in thickness with approximate measures of 21 inches by 23 inches; 4 dishes in total, the aluminum sheet must be on the side of the boat on the inside area of the tank to allow an armored shield to them.
- Place six sheets of steel, quarter inch thick on the internal sides of the boat in areas where the mounting and its operator are. Four with approximate measures of 33 inches by 16 inches and, two of 35 inches by 16 inches.
- Manufacture and install four structures for AK-47 rifles on the internal sides of the boat partly aft (two on each side), manufacture of a chair (leaning post) for two people with aluminum tubes, the seat shall be upholstered with waterproof vinyl.
- Manufacture and install two drawers to store equipment and luggage (one on each side of the Console) with aluminum sheet of 1/8 inch, drawers should have approximate measures of 30 inches wide by 18 inches tall and 15 inches long from the Console into the sides of the boat. Drawers should have the lid on top and the same will be upholstered with waterproof vinyl.
- Supply and installation of five 12 inch stainless steel cleat (one in bow, two in the middle of the boat in the mainsail and two aft). Install reinforcement in the staple or ring for the trailer and strengthen with blade in the inner and outer part of the boat.
- Make and install handrails with 1 quarter inch aluminum tubes in the mainsail on the sides of the aft area by the Console, make a box of aluminum to save the machine gun and ammunitions in the back area where the operator of the gun mounting is, the lid of the box should go at the top, and the same will be upholstered with waterproof vinyl with approximate measures of 63 inches wide by 18 inches tall and 22 inches in length.