The “Fairmile D” class, MTB/MGB called the “Dog” or “Long Boats“

Length: 115 Feet  
Beam: 21 Feet  
Draft: 5 foot 6 inches  
Tonnage: 105 tons  
Propulsion: 4 Packard V-12, 1250 to 1500 Horsepower, aviation gasoline  
Auxiliary Engines: 2 x 12.5 KW Electrical generators  
Maximum speed of some vessels was 32 knots.  
Fuel Capacity: 5,200 gals  
Constructed with wooden frames and triple diagonal mahogany planks.  
Complement: 2-3 Officers and 12-27 enlisted men depending on armament configuration.

Armament: not all vessels equipped with all types.  
2-21 inch torpedoes with a 722 lb charge, not all boats were equipped with torpedoes (if so equipped designated Motor Torpedo Boat, MTB)  
1 - “6 pounder” (57mm or 2.3 inch projectile) cannon  
1 - “2 pounder” (40mm or 1.57 inch projectile) cannon  
Two 20mm (0.8 inch projectile) Oerlikon machine gun(s) firing explosive, tracer, or armor piercing shells.  
Four .50 inch caliber machine guns.  
Four .303 inch caliber machine guns. Two dual mounts on bridge wings  
Could be reconfigured for 20 x 100lb depth charges  
Multiple mines when on special mine laying operations.  
2” rocket launchers for illumination purposes with 2 mile range.  
Smoke laying machinery and smoke floats for concealment purposes.  
Additional armament: miscellaneous hand guns, rifles, personal size machine guns, hand grenades and knives etc.  
Auxiliary equipment: various radio, radiotelephone communications equipment, rudimentary radar and submarine detection equipment, plus navigation equipment.