The Rebel Submarine Ram CSS "Pioneer"

Legend:

A: Compartment for compressed air

B: Compartment for water

C: Cast iron bow and stern

D: Pilot house

F: Fins moved by the lever "N"

G: Levers by which torpedo was released H: Pump for pumping water in / out of "B"

Diagram drawn by Engineer William Shock of the USS Pensacola soon after the capture of New Orleans KK: Platform on which torpedoes rest while being secured to ship's bottom

M: Manhole plate

R: Arrangment for working the rudder S: Keel formed of five bars of railroad iron

Length 35 feet, width 4 feet.

