

The USS *CAIRO*

Principal Characteristics

Overall length:	175'
Breadth:	± 52'
Full load keel draft:	6'
Displacement, full load, FW:	888 tons
Tonnage:	512 tons
Number of hull compartments:	15
Speed:	6 knots
Estimated built-weight of wood hull and casemate:	350 tons
Number of keels:	3
Paddle wheel arrangement:	recessed wheel
Decks:	3 (boiler deck, gun deck, hurricane deck)
Frame timbers hull planking, and ceiling:	white oak
Deck planking:	white pine
Ship's boats:	3 cutter, 1 launch
Anchors:	2 forward
Rudder arrangement:	2 stern-post hung
Hurricane deck awning arrangements:	stanchion mounted
Accommodations:	Captain's cabin (aft of waterway), 8 officers cabins (4 port and 4 starboard) medicine room (port)

Cost

Contract price for each of the seven boats:	\$89,600
Average cost of changes:	<u>\$12,208</u>
Total average cost:	\$101,808
Uniforms and clothing for crew:	\$6,430
Small stores:	\$1,142
Ground tackle, hawsers, hammocks, bags, coal, engineer's and carpenter's stores:	\$7,150
Carpenter's wages:	\$2.00 per 10-hour day
Carpenter's overtime wages:	\$0.25 per hour

The recovered gunboat *Cairo* is the only true record of the City Class ironclads.