

LCS 127



"INDEPENDENCE"

YARD NO: US618

DESTINATION: USA

DELIVERY: 2009

CLIENT: US NAVY

PRINCIPAL DIMENSIONS

Construction	Hull and superstructure - aluminium alloy
Length overall	127.1 metres
Beam overall	31.4 metres
Hull draft (maximum)	4.5 metres

PAYLOAD AND CAPACITIES

Complement	
Core Crew	40
Mission crew	36
Berthing	76 in a mix of single, double & quad berthing compartments
Maximum mission load	210 tonnes
Mission packages	ASW, SUW, MIW

PROPULSION

Main engines	2 x GE LM2500 2 x MTU 20V 8000
Waterjets	4 x Wartsila steerable
Bow thruster	Retractable azimuthing

PERFORMANCE

Speed	40 knots
Range	3,500 nm
Operational limitation	Survival in Sea State 8

MISSION / LOGISTICS DECK

Deck area	>2000 m ²
Launch and recovery	Twin boom extending crane
Loading	Side ramp Internal elevator to hanger

FLIGHT DECK AND HANGAR

Flight deck dimensions	2 x SH-60 or 1 x CH-53
Hanger	Aircraft stowage & maintenance for 2 x SH-60

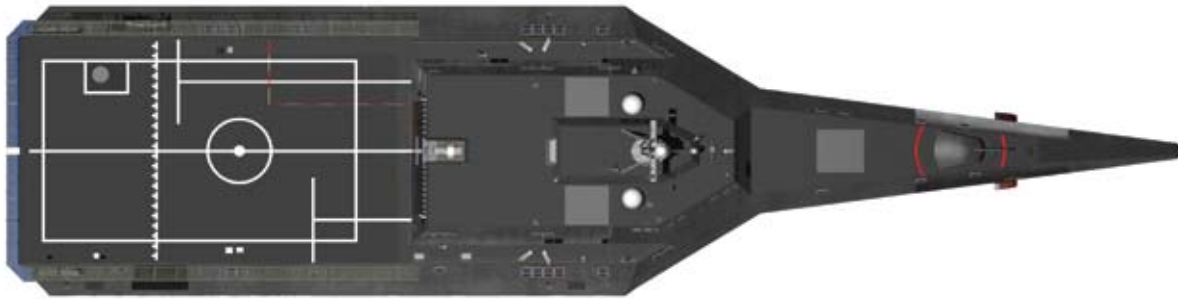
WEAPONS AND SENSORS

Standard	1 x 57 mm gun 4 x .50 calibre guns 1 x SAM launcher 3 x weapons modules
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Vessel type: 127m Littoral Combat Ship



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