



RIO SEGURA

Type: Offshore Patrol Vessel (OPV)

Hull Material: Steel

Owner: Ministry of Interior (Spain)

Río Segura is an OPV exhibiting a high degree of seaworthiness, thanks to a hull designed to achieve great stability and flawless sea-keeping on high seas. Flagship of the Spanish Civil Guard, Río Segura is a versatile, cost-effective platform which can conduct homeland security operations, perform marine law enforcement duties, provide search and rescue services as well as carry out evacuation operations and humanitarian tasks.

MAIN PARTICULARS

General information

Hull material	Steel
Type	Offshore Patrol Vessel (OPV)
Delivery	2010
BV Class notation	I HULL MACH AUT-UMS SPECIAL SERVICE - PATROL VESSEL UNRESTRICTED NAVIGATION

Dimensions

Length overall	73 m
Length between perpendiculars	63 m
Breadth moulded	12 m
Depth from main deck	4.5 m
Draught	4 m

Capacities

Fuel oil	590 m ³
Fresh water	133 m ³
Ballast	217 m ³
Oil recovery	127 m ³

Accommodation

Accommodation for	27 crew members + 12 special operation forces
Cabins	9 single cabins + 15 double cabins
Survivor capacity	50

PERFORMANCE & MACHINERY

Propulsion / Manoeuvring

Propulsion System	Conventional / ASD
Main Engines	2 x MTU 16V4000M61R, 1,520 kW each
Main Azimuth Propellers	Schottel SRP 1212CP
Bow Thruster	Rolls Royce TT1100 CP MS, 320 kW

Features

Maximum speed	17 Kn
Range	9,000 nautical miles

EQUIPMENT

Deck / Special equipment

Deck Crane	1 x Provision crane 3.8 t at 7.9 m
Fast Rescue Craft	1 x Alusafe 900 MkII speed > 32 Kn + 1 x RHIB Valiant
Helideck	Dimensions 14.7 m x 12 m
Davits	2 x FERRI Serie 1816 TN 5000, able to deploy Intervention boats with the OPV sailing
Fire Fighting system	Jason 250 x 350 OGF 600 m ³ /h Fire Fighting Pump + Jason MM602HJF-V-C-01 Water/Foam Monitor 1,200/300 m ³ /h, 12 bar