



General Characteristics	
Vessel Name	CRC SENTINEL CTV
MMSI	235083968
Call Sign	2ECN8
Coding	MCA Category 2 - 60nm Offshore day & night Stability booklet, IMDG
IMCA	CMID/MISW Registered
MLC	Compliant
Vessel Capacity	12 PAX + 3 crew / 1,500kg payload
Police Boat Code	Certified
Port of London Auth.	Certified

Vessel Specification	
Manufacturer	Alicat Workboats
Hull Material	Aluminium
LOA	19.0m
Beam	7.4m
Draft	1.2m
Tonnage	43,240kg approx.
Bollard Pull	5,000kg approx.
Machinery	2 x MAN D2862 - V12 1200HP 2 x Rolls Royce FF500 waterjets 2x Cummins Onan 13.5kVa / 230V
Lifting	1x Bonfiglioli P7200 L2 920kg @ 7m
Fuel - Oils	Diesel 2 x 2,500L
Speed: Cruise/Max	22 / 29kts
Fuel Burn	400ltrs PH Combined @ 21kts
Max wave height	2.5m Significant
Bow Dimensions	Width - 4.3m Height from waterline - 2.4m
Anchoring	Hercules Hydraulics 4-point spread 4 x winches with auto brakes 4 x 200kg anchors 4x 450m Dyneema / 27m Chain Bridge hydraulics control panel

Technical Specification	
Navigation & Communications	2 x Raymarine E-Series Widescreen Plotter
	1 x Furuno 1623 Radar
	1 x Furuno GP37 GPS
	1 x Humminbird 1198c HD Side-Scan Sonar
	2 x Icom IC-M603/M411 DSC VHF's
	1 x Simrad AP50 Autopilot
	1 x Furuno Universal FA-150 Class A AIS
	1 x Furuno LH-3000 loudhailer
	1 x Taiyo Musen TDL 1550 VHF DF Receiver
	1 x Raymarine ST60 Anemometer
Systems & Welfare	CCTV & Recorder - 8 x External/Internal Cameras
	1 x Thrane and Thrane IP Satellite Phone
	On-board WiFi
	LED navigation & deck floodlights
	LED cabin lights - white / red
	10 x Bilge auto/manual over-ride bilge pumps
	Inverter & generator 240v
	2 x Air suspension bridge seats
	12 x Air suspension saloon seats
	4x Single Berth Crew Quarters
Deck Arrangement	Full Galley Services - Hot / Cold Water, Microwave, Hob
	Heads, Basin & Shower
	Heating & Air Conditioning
Optional Extras	Rescue zones with Jason's Cradle
	Forward steps with boarding hand rails
	Large clear deck spaces with stowage and mounting points
Optional Extras	Survey pole
	Protective deck matting
	Fixed air/nitrox dive spread with 4-point anchoring system

