

Research & Survey Vessel Ex. Patrol Vessel



Vessel details

Type	M	NT	409
Year of build	Multi-discipline survey vessel	Accommodation	
Reconfigured	1982	Berths	29
Classification	2008	Facilities	Survey lab / workshop / c.200m ³ deck space lounge / media room / gym
	Lloyds Register 100A1 / LMC / UMS		
Flag	UK	Main engine	2 x Ruston (each 2075kW)
		Generators	2 x Volvo Penta (each 195kW) 1 x Gardner (58kW) emergency generator
		Bow thruster	Tunnel type, 330kW
		Propulsion	2 x Controllable Pitch Propellers
		Transit speed	8-10 knots
		Maximum speed	15 knots
Dimensions		Capacities	
Length overall	71.4m	Fuel capacity	219m ³
Beam	11.7m	Fresh water	60m ³
Draft	5.4m		
GRT	1,365		

Deck

Crane	HS Marine AK25HE4 2T SWL @ 9m
Moonpool	0.4m x 0.4m

Safety equipment

Rescue boat 1 x 6-person FRC with outboard
Life rafts 4 x 20-person
Fire fighting Full complement of fire fighting equipment to meet or exceed SOLAS regulations

Navigation

DGPS Various
USBL Sonardyne Dimona
INS Applanix POSMV320
Gyrocompass TSS Meridian
Positioning systems Fugro StarFix HP/XP (primary & secondary)
EGNOS Hemisphere (tertiary)
Underwater positioning Sonardyne Dimona
Survey computer Gardline Voyager5

Vessel capabilities

Hydrography

Multi-beam Kongsberg EM 2040 (0.40 x 10 dual head)
Caris HIPS and SIPS processing
Single-beam Kongsberg EA 400 + MRU5
motion sensor

Geophysical

Side scan sonar Edgetech 4200FS
Sub-bottom profilers GeoAcoustics GeoPulse 9-element hull-mounted pinger
GeoSource 800 2kJ sparker with Teledyne 48-channel hydrophone and active GPS tailbuoy
SV Probe Valeport or AML
UHR seismic option 10in3 mini airgun with Teledyne 24-channel hydrophone
Magnetometer Geometrics G882

Environmental

Seabed sampling
Underwater stills / video camera
Water sampling

All OWNERS vessels meet or exceed international maritime guidance, Statutory Instruments and SOLAS requirements (including FSS code and IMO regulations) for Life Saving

Appliances

ORIGINALLY BUILT FOR UK FISHERY AS FISHERIES PATROL VESSEL SHE HAS MORE RECENTLY BEEN ACTIVELY WORKING IN THE SURVEY SECTOR BUT IS NOW SURPLUS TO REQUIREMENTS.

A SISTER SHIP WAS RECENTLY CONVERTED TO A MOST SUCCESFUUL CHARTER YACHT. (SEE THE **ENIGMA XK**).

AVAILABLE WE WITH PROMPT INSPECTION/DELIVERY UK PORT

All details without guarantee