

The "Black Oyster" is a shallow draft (1.20 meters) Multipurpose Survey Vessel, ideally suited to perform ecological, environmental or other survey functions in the shallow waters of the North Caspian Sea.

Class: M-SP (Kazakhstan Class)

Conditions of Navigation:

North 44° 30': No restrictions

The vessel is equipped with two Hiab cranes (SB & PS), two hydraulically driven drums (SB & PS), and has some free deck space for additional Client equipment. The vessel has accommodation and facilities for 12 persons (incl. crew of 8).



*Contact our offices for further information and vessel availability.*

## General Specifications

### 1. Ship's Particulars

Name:	Black Oyster
Flag:	Kazakhstan
Port of Registry:	Aktau
IMO Number	8300248
Call Sign:	T.B.A.
Year of Build:	1983, Motorwerk Bremerhaven GL Registration No 030687-2
Owner:	BLACK IIP

### 2. Vessel Certificates

Classification:	Kazakhstan Register
Class:	M-SP
	<i>* 100 A5 K (Germanischer Lloyd)</i>

Type: Survey Vessel

Conditions of

Navigation: North 44° 30': No restrictions  
 South 44° 30': 20 miles from shore with a corridor to Baku (single)  
 50 miles from shore (with Mother Vessel)

### 3. Principle Parameters

LOA:	28.0 m
Breadth:	8.0 m
Depth:	2.05 m
Draft (working):	1.20 m
Freeboard:	0.85 m

Gross registered	
Tons:	175 Tons
Nett Tons:	52 Tons

### 4. Performance

Vessel Speed (max.):	8.0 Knots
Vessel Speed (econ):	6.5 Knots
Endurance:	6 Days

## 5. Capacities

Fuel:	28.9 m3
Water:	15.0 m3
Sewage	T.B.C.
Bilge	1.4 m3

## 6. Machinery

Engines:	2 x MAN Diesel Engines D2542 ME 2 x 246.0 kW (2 x 334 BHP)
Rudder Propeller:	2 x Shottel type 150/225 2 x 207 kW (2 x 281 BHP)
Bow Thruster:	1 x Schottel type S 031 ZK 1 x 40 kW (1 x 60 BHP)
Generators:	2 x Deutz Diesel Engines F5L 413 FR 2 x 74 kW (2 x 101 BHP)
Fuel Consumption:	2.4 m3/day (transition speed) 0.3 m3/day (port)

## 7. Navigation

Radar:	1 x Furuno RDP – 112 1 x Furuno RDP - 099
Gyro Compass:	1 x Simrad RGC - 312
Autopilot:	1 x Robertson AP9 MKIII
GPS Receiver:	1 x Furuno GP – 70
Echo Sounder:	1 x Furuno FCV – 667
Nav-Tex Receiver:	1 x Furuno NX – 500

## 8. Communications

Main receiver/ transmitter:	1 x Furuno - 2570 C
VHF-Radio's:	1 x Furuno FM-8500 2 x Hand-held ICOM IC-GM 1500

## 9. Lifesaving Equipment

Life-raft:	1 x 6 persons Viking 2 x 16 persons Viking
MOB Boat: <i>Engine</i>	1 x Polaris <i>1 x 27 HP Yanmar Diesel</i>
Survival Suits:	13 x Mustang OC - 4001
Life Vests:	24 x Kontiki 88

## 10. Ancillary Equipment

Windlass:	1 x LBL Electro Technics
Oily Water Separator:	RWO type SKIT S 0,5 (m3/h)
Hydraulic Crane: (SB & PS)	2 x HELIA Type L14/2 S-209 - 91
Hydraulic Drums:	2 (SB & PS)

## 11. Kazakhstan Issued Permits

Water use Permit:	3 Years (2012)
Ecology Permit:	4 Years (2013)
Navigational Permit:	Annual (2009)

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Details are believed to be correct at time of printing  
Owners reserve the right to amend the specifications without prior notification