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## SURVEYOR

### Vessel Particulars

### GENERAL INFORMATION

Flag:	Azerbaijan
Build:	1984
Type of the Vessel:	Diving support vessel
Class:	KM
IMO Number:	8416956
Classification Society:	RS
Sea Endurance:	15 days
Sea Speed:	10 knots

### MAIN DIMENSIONS

LOA:	45,14 m
Beam:	9,14 m
Depth moulded:	3,54 m
Draft:	2,29 m

### TONNAGE

GRT:	405 ton
NRT:	121 ton
DWT:	181 ton

### CONSUMPTION

Fuel Type:	MDO
Work Consumption:	6 ton
Stand-by Consumption:	0,4 ton

### ACCOMMODATION

Quantity of Cabins :	11, conditioned
Berths:	for 28 people

# ROYAL MARINE

## SURVEYOR

### MACHINERY

Main Engines:	2 x 515 kWt
Propellers:	2, fixed pitch
Auxiliary Engines:	2 x 170 kWt
Bow thruster:	115 kWt
Stern thruster:	274 kW
Deck crane:	SWL 4,1 ton, boom 12,2 m

### CAPACITIES

Fuel tank:	84,24 m3
Oil tank:	3,34 m3
Potable Water Tank:	87,3 m3
Sewage tank:	52,3 m3
Deck area, cargo:	14,4 x 7,05 m, max. 40 ton cargo

### NAVIGATION / COMMUNICATION EQUIPMENT

VHF radio station with DSC:	Furuno Electric FM850 C
MF/HF radio station:	Furuno FS 1562-25
Inmarsat-C:	Furuno Felcom 12
Telex NBDP:	Furuno 7296
NAVTEX Receiver:	NAVTEX NX-700
EPIRB:	TRON 405MKII
Sailing area GMDSS:	A 1, A2, A3
Radar:	TRON SART 20, RT9-3
VHF two-way com. radio:	Sailor Sp3520
SSAS:	TT-3000SSA
AIS:	Transas T105
Satellite communication:	Sailor 150, THYRAYA Atlas IP
Main magnetic compass:	SAURA MR150-A BRANO-X
Depth Sounder:	Furuno FE-600A
Radar:	FURUNO LS-4100
Gyro:	ANSCHUTZ Syandart 20, PGM-C-10
GPS:	NAVIGATOR KGP-913 MKII D
Portable VHF radio:	SAILOR SP-3520
Inmarsat C mini:	Sailor 6120 SSAS/LRIT System
Radar transponder:	Triton Sart 20, RT9-3

### ANCHOR EQUIPMENT

Quantity and Type of Anchors:	2 x Hall type
Anchors Weight:	0,66 ton
Anchor chain:	24 mm, 500 m

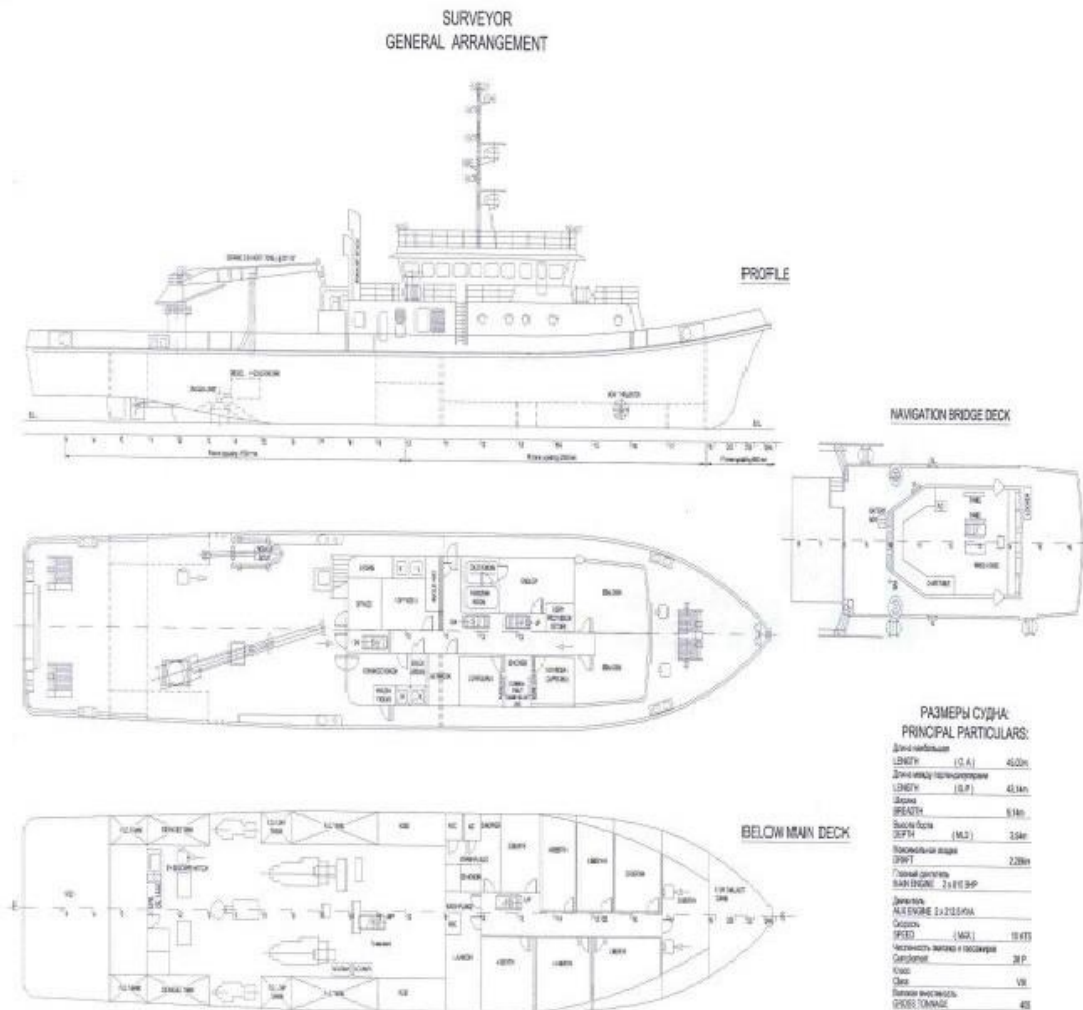
# ROYAL MARINE

## SURVEYOR

Fuel consuming equipment	Fuel consumption at various load. Kg/hour									
	Work load . %									
	10	20	30	40	50	60	70	80	90	100
Main engine	10,4	20,8	31,2	41,6	52	62,4	72,8	83,2	93,6	104
Diesel generator	3	6,6	10	13	18	22	25	28	32	35

Consuming equipment	Lube oil consumption at various load. Kg/hour									
	Work load . %									
	10	20	30	40	50	60	70	80	90	100
Main engine	0,15	0,25	0,37	0,52	0,67	0,82	0,97	1,12	1,17	1,25
Diesel generator	< 0,12	< 0,12	< 0,12	< 0,12	< 0,12	< 0,12	< 0,12	0,14	0,16	0,18

## General Arrangement plan



This vessel specification is given in good faith and assumed to be correct but not guaranteed