



SEISMIC SURVEY VESSEL M/V AKADEMIK NAMETKIN

VESSEL SPECIFICATIONS

Name	Akademik Nametkin	Classification	KM(*) UL[1]
Owner	SEVMORNEFTEGEOFIZIKA	Registration Number	273458600
Port of Reg.	Murmansk	IMO	840 90 18
Flag	Russia	Call sign	UGXX
Builder-Year	Szczecin, Poland-1988	GMDSS	Sailor Compact 4000
Upgraded		Inmarsat:	phone: 870 761 114 365 870 761 114 367
			fax: 870 761 114 369
		E-mail	master@nametkin.smng.com
		Inmarsat C	427 302 160
		MMSI	273 458 600
		V-SAT	+7 8152 69 10 42
		Iridium	+881 677 718 867

MAIN CHARACTERISTICS

Length, beam, draft	81,85mx 14,83mx 5,2m	AIS	Seatex 100R
Gross tonnage	3225 GRT	VHF radio DSC	2x Sailor Rt 2048
Deadweight	1129t	SSB radio	Sailor 4000
Main engines	Zgoda-Sulzer 6ZL 40/48	Radars	Furuno FR-2115 Xband, FR-2127 Xband, KHDigital-Sband
Propeller	1 variable pinch/225rpm	Autopilot	Simrad AP9 MK3
Auxiliary engines	2x8AL20/24	Standart compass	KMO-T
Bow Thruster	FU-45-LTC-1225	Gyrocompass	2xGC-80Simrad
Cruising speed	12 knots	Echosounder	Simrad EA600
Range at cruising speed	12000 nautical miles	Inductions log	EML-224 Skipper
Fresh water capacity	110t	Navtex	Furuno NX500
Fresh water maker	8t/day	GPS	Furuno, GP-50 MKII
Fuel capacity	700t	Rescue boat	LR-6
Fuel consmp. per day	10t cruise/13t survey	Endurance	67 days
Deck crane	R-4/12,5(SWL 4,0t)	Accommodation	56 berths

SEISMIC EQUIPMENT



ENERGY SOURCE:

Type	Sercel G-Gun
Sub-arrays	2 lines x 11 guns + 2 lines x 8 guns
Total capacity	4 500 cubic inches
Gun controller	ION Digishot
Compressor	2xLMF 31/138-D, Piston VCS 2218 W 14
Compressor Air Capacity	2314 cfm
Subarray length	2 lines x 15 m + 2 lines x 11 m
Subarray width	26 m

STREAMER:

Type	Sercel Seal Fluid Digital 24Bit (ALS)
Channels	480
Hydrophone Type	Geopoint SLX
Streamer length	up to 12 000 m
Group length	12,5 m
Depth controller	Digicourse 5011 E
Streamer Positioning	DigiScan V2.74A
Tailbuoy	Partnerplast

RECORDING INSTRUMENTS:

Type	Sercel SEAL 428
Tape format	SEG-D 8058
Tape recorders	IBM 3592
Display system	Thermal plotter iSYS-V24

NAVIGATION



Integrated navigation system	ION Concept Systems ORCA 1.12.1
DGPS system	MultiFix 6 v2.01, Fugro Skyfix XP2, Skyfix G2, Starpack v.09.05.02, StarTrack SCU v.09.05.02
Gyrocompass	SIMRAD GC80, GPS gyro
Echo sounder	Simrad EA-500 (12 kHz, 27 kHz, 210 kHz)
Binning system	N/A
Acoustic System	N/A
Nav QC	Sprint 2D version 4.5.2 + Orca NRT + IRIS
RGPS	Fugro StarTrack SRU v.09.05.02

ON-BOARD PROCESSING (upon request)



Quality control and processing Processing Software	CLUSTER IBM nodes -28, cores - 174, RAM - 214 Gb, storage - 36 Tb ProMAX/SeisSpace 2D/3D 5000.8
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