SEIS SURVEYOR

HIGH-RESOLUTION GEOPHYSICAL SURVEY VESSEL

Fugro Geoservices, Inc. (FGSI) of Houston, TX and Lafayette, LA operates the Seis Surveyor. Designed specifically as a high-resolution seismic and remote sensing platform with a suite of survey equipment, the vessel is permanently mobilized and can be deployed rapidly to locations throughout the Americas.

Instrumentation includes high-resolution digital seismic and sub-bottom profiler, echo sounder, side-scan sonar, magnetometer and gravity piston corer. Fugro's Starfix™ DGPS provides positioning.

The criteria used in selecting the equipment has been to provide flexibility to meet customer's requirements.

The Seis Surveyor carries out fieldwork in support of the energy and government industries, engineering firms and universities.

The vessel's capabilities include:

- Minerals Management Service
- Hazard surveys
- Cultural resource evaluations
- 2D seismic multi-chanel surveys
- Platform siting feasibility studies
- Shipwreck and aircraft searches
- Academic research
- Tow route clearances
- Platform and pipeline damage assessments and inspection
- Pipeline / cable surveys

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Ireland
Italy
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Kuwait
Lebanon
Luxembourg
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Mexico
Netherlands
Netherlands Antilles
Norway
Nigeria
Oman
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Philippines
Poland
Qatar
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Spain
Switzerland
Thailand
Trinidad & Tobago
Turkmenistan
United Arab Emirates
United Kingdom
United States
Venezuela
Vietnam
www.fugro.com

SEIS SURVEYOR

OWNER	Survey Boats, Inc.	CERTIFICATION	Subchapter C; ABS L/L Class Ocean Research
OPERATOR	Fugro GeoServices, Inc.	BUILDER	Zigler Shipyard, Hull Number 250
OFFICIAL NUMBER	575398	PORT OF REGISTRY	Morgan City, LA Year Built: 1985
TONNAGE	199 Gross; 133 Net	MAXIMUM DECK TONNAGE CAPACITY	100 Long tones @CG of 25' above deck

Dimensions

Length	150'
Beam	38'
Maximum Draft	11'
Depth	12'5"
Clear deck space	Length 46' Width 14'

Machinery

Main engines	2x CATD-398 total 1,700hpr. Reduction gear: CAT ratio: 3:1
Generators	3x CAT3406-225kw, 480v, 300 amps. Vessel is equipped with a 225 KVA/Delta transformer and shock-mounted generators. Switchboard is a triple buss system with capabilities of synchronization.
Steering	
Propellers	72" x 64" shafts 7"
Speed	12 knots
Fuel consumption	80 USG/hour
Range	6,000 nautical miles
Endurance	21 continuous days

Capacities

Fuel oil	59,000 USG
Hydraulic oil	200 USG
Lube oil	400 USG
Waste	400 USG
Potable water	32,000 USG
Fresh water	80,000 USG with water maker

Deck & Mooring Equipment

Winch	
Frame	
Windless	1 1/8" HBL DBL Cathead
Anchors	750lbs, Rode-2x1,000frx1 1/8"chain Danforth

Navigation

GPS	GARMIN GPS 128
RADAR	2 x Furuno FR 8100D
Auto pilot	Robertson AP-9
Fathometer	SI-TEX 106 LMK II Echo Sounder AIS: Furuno Universal A/S FR-100

Communications

SSB	SEA 330 NECODE 321-AR Ringer
VHF	2 x SEA 156
AMSC satellite phone	Westinghouse 1000 Super Hygain and Iridium
Cellular phone	Hygain Antenna
Intercom	Executone 15 station system

Accommodation

Fox'sle deck	2x2 berth staterooms/1 head
Main deck	2x4 berth staterooms, 1 head, 1 lounge area-TV/VCR/DVD, full compliment of galley appliances/mess, walk-in cooler/freezer, 22 tons central air, laundry room w/trash compactor, ice maker, trash compactor
Below Deck	6x2 berth staterooms, 2 complete heads

Safety

2x 25 man inflatable raft
30 life jackets
4 life rings with waterlights
Rescue life boat
Fire & safety station plan
First aid kit
Emergency lighting
General alarms
High level bilge alarms
Anti-collision radar device
EPIRB
Window defroster
Anchor windlass
Bilge pump
Ballas/fire pump
CG approved fire stations
Heat detection system (engine room)
Fire axe
Delluge foam system (streamer cable)

Fugro GeoServices, Inc.
200 Dulles Drive, Lafayette, LA 70506, USA
Tel: 337.237.2636 Fax: 337.268.3221

www.fugro.com