

Akademik Sergey Vavilov - Ship Specifications

Registered name:	Akademik Sergey Vavilov
Built:	1988, Rauma, Finland
Length:	117m
Breadth:	18.2 m
Draft:	6 m
Power:	twin engine, 5,000Kw diesel, twin propeller
Max speed:	14.5 kts
Crew and staff:	63
Passengers:	90

Designed for polar research, the One Ocean Voyager is modern, comfortable, safe and ice-strengthened. From small group sessions to briefings for all passengers, we have public spaces onboard the ship ideally suited for each and every need. A separate bar and lounge located on deck six, as well as a library provide ideal places to sit and relax or catch up on some reading. A selection of movies and documentaries can also be watched in the lounge.

Enjoy the sumptuous meals prepared for you by our culinary team in our dining room, which can host all passengers, in a single seating with ample room.

Other facilities include the theatre style presentation room, gift-shop, fitness room, massage room, hot water spa, sauna and salt water plunge pool.

Comfort and Stability

Designed and built as a scientific research vessel in Finland, the One Ocean Voyager is very stable, quiet and comfortable. Refitting and refurbishment over the last two years has greatly improved her role as an expedition cruise vessel. With our dedication to improved comfort and increased facilities onboard, the calibre of the facilities aboard the ship continue to surpass expectations.

There is little, if any ambient noise from engines or machinery and with most of the public spaces on a separate deck from the majority of the cabins there is little issue with passenger-generated noise.

Vessel stabilization is gained through a combination of internal stabilizers and a built-in ballast trimming system. The rapid transfer of ballast between special trimming tanks reduces vessel motion and coupled with a modern hull design gives us a stable platform for science and exploration.

Marine Safety

The One Ocean Voyager is a Russian-flagged vessel and carries all current certifications required by Russian and international maritime law for ensuring passenger safety and wellbeing. An extremely experienced polar captain, crew and an ice-strengthened hull (Lloyds Register 1A, Canadian Type B) provides an exceptionally safe combination for polar expedition cruising.

Safety and emergency equipment onboard the vessel is inspected and tested on a regular basis and a passenger lifeboat briefing and drill will be conducted on the first day of each voyage to ensure that passengers are familiar with onboard emergency procedures. The emergency equipment onboard the vessel includes two fully-enclosed lifeboats with a total capacity of 132 and four life rafts with a total capacity of 200.

The One Ocean Voyager has two main engines and twin propellers to propel the vessel through the polar waters at up to 14.5 knots. Coupled with a bow-thruster and a stern multi-directional propulsion unit, the One Ocean Voyager is extremely maneuverable and has built-in propulsion back up.

Bar/Lounge

Located on deck six, aft of the bridge the bar/lounge is one of the most popular places on the ship. With expansive outside views through large windows alongside this expansive and well appointed room is a great place to catch-up with others, relax and have a cup of tea, or unwind with your favourite happy hour drink of the day. With an area large enough to host all of our passengers at one time, we can easily enjoy briefings, recaps and presentations in this wonderful space. The bar is a comfortable place to enjoy a fresh fruit smoothie before breakfast, grab a bottle of water before an excursion or enjoy a cocktail before dinner.

Bridge

The ship's bridge is located on Deck 6 and is open to passengers virtually 24-hours a day. The officer on watch and a helmsman can always be found on duty on the bridge and it is also the best place to meet the master of the vessel. The chart room is a fascinating place to visit and expedition staff or ship's crew are often available to answer questions about the equipment and instruments found on the bridge.

In addition, the bridge is an excellent place to sightsee and view wildlife from. Binoculars and wildlife identification guidebooks can be found on the bridge and during much of the day, an expedition guide will be watching for wildlife from the bridge.

Communications

The ship carries all required communications and navigation facilities and equipment. An Iridium satellite communication system is in place for both voice and personal email use. Equipped with Inmarsat telephone and fax equipment as well as a variety of shortwave, SSB, and VHF radio systems, the vessel also carries fully current GMDSS (Global Marine Distress and Safety System) equipment.

Dining Room

With buffet breakfasts, buffet and/or plated lunches and plated dinners, the menu options are a real treat. With space for all passengers to dine in one sitting, we gain the advantage of short daily briefings and announcements whilst enjoying our tasty meal. Attractively lit and comfortably furnished, all of our meals are served by our ship's stewards and hosted by our Adventure Concierges. Our culinary team includes four chefs who are creative and outstanding in their commitment to quality, outstanding taste, and healthy preparation.

To keep up to date with the view from the bridge, live streaming video can be viewed on a television screen in the dining room during meals. A small lounge can be found in the forward part of the dining room along with a small bar used during meal service. Our hospitality staff will circulate the dining room to ensure you have your chosen beverage for each meal.

Elevator

A lift (or elevator) services Deck 1 through 5, allowing access to and from the presentation room on Deck 1. The bridge and bar/lounge on Deck 6 are not accessible by lift. Access to the zodiacs is by way of gangway stairs from the main deck (Deck 3).

Gift Shop

The gift shop carries a supply of souvenirs and sundries and is open most days of the voyage and can be opened at anytime for your convenience. From warm hats and gloves to polar books and t-shirts, the gift shop has something for everyone. In addition, a small selection of toiletries and sundries can be purchased from the gift shop.

Fitness & Fitness Room

Our onboard fitness program allows even the most dedicated enthusiast or those interested in starting a new regime, the opportunity to keep up or start their individual or group fitness. The fitness room onboard the vessel has a set of free weights, exercise bike and rowing machine. Exercise mats and balls are also available in the fitness room, as is a stereo with an MP3 player dock.

Wellness Centre

With our registered massage therapist, fitness trainer, yoga instructor (on select departures) sauna/spa (Antarctica 12/13), your mind and body will be rejuvenated and ready for either the next round of activities or a chance to curl up in a cozy spot to reminisce about your day's adventure. Having the option to start and end each day with healthy and whole food options, provide the base for your system to be running optimally.

Infirmary

Located on Deck 5, the infirmary caters to basic medical needs. Although containing an impressive quantity of medical supplies, passengers with pre-existing medical conditions requiring medication or supplies should come self-reliant. We carry an English speaking emergency physician on every voyage. If there is a need to consult the ship's doctor and receive medications from the infirmary, passengers will be invoiced for the cost of any items supplied.

Library

The library is located on Deck 5 and has wonderful forward viewing windows. A quiet part of the ship containing a large conference table, seating for approximately 18 and numerous polar reference books, the library is a great place to relax and learn about the region being visited.

The library has a slide screen and whiteboard and is often used for small group focus sessions and discussions.

Just outside the library there is a cozy reading nook with wingback chairs, reading lamps, and a quiet space to enjoy your favourite novel.

Lounge/Bar

Be sure to take a fluffy blanket with you from the lounge/bar while you go out to sit and enjoy the view from outer decks of the ship.

A 24-hour coffee and tea station can be found in the lounge, which offers tea, hot chocolate and coffee all day, every day. The lounge/bar is a great place to enjoy Happy Hour, a place to write in your journal and also a great spot for after dinner card games.

Mud Room

An expedition requires expedition gear and a place to keep it. Our passenger mudroom is the ideal spot to prepare for excursions and keep your gumboots and foul weather gear separate from your cabin. Shelves on the aft wall of the mudroom help in the storage of gumboots and a pegboard is in place for

drying gloves. The mudroom is on the main deck, between the reception area and the bar and we use this direct access to outside for boarding the zodiacs via the gangway.

Presentation Room

Our presentation room can be found on Deck 1, the lowest and most stable deck on our vessel. With seating for all passengers and elevator access, the presentation room is equipped with theatre style seating and modern multi-media presentation system.

Hot Water Spa, Sauna and Polar Salt Water Plunge Pool

Following a day of excursions, a sauna with complimentary organic aromatic oils can be a wonderful way to unwind. Located on Deck 5, the sauna and plunge pool are open each afternoon and evening. The sauna seats approximately six people and the plunge pool can be filled with polar water on demand or for special events. There is a change room with towels and a shower room between the sauna and the plunge pool. Our hot water spa is located on the top deck and can be enjoyed whilst your surrounded by the vistas of Antarctica.

Top Deck and Observatory

The top deck enjoys 360 degree views around the ship. A great place to enjoy calm sea days and spectacular Antarctic scenery, the top deck also has a small observatory where a spotting scope is stored as well as warm blankets and a comfortable bench.

Bring your travel mug with you to the top deck on pleasant afternoons and our Adventure Concierges will bring carafes of steaming hot chocolate or other hot beverages to you. Refill your travel mug as often as you like.

Multimedia Room

Our multimedia room contains Apple iMac computers with the latest software for photo management and manipulation. External hard drives, a battery recharging station (110 V and 220 V powerbars for plugging in your charger), multi-card readers and a selection of cables for connecting various cameras to the computer can be found here. Manage your rapidly expanding polar image library, burn DVD's or prepare slide shows to entertain fellow passengers or family at home. We do recommend that you bring your own recharger cables and download cables, as well as spare memory cards for your camera.

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