

PEC-23844

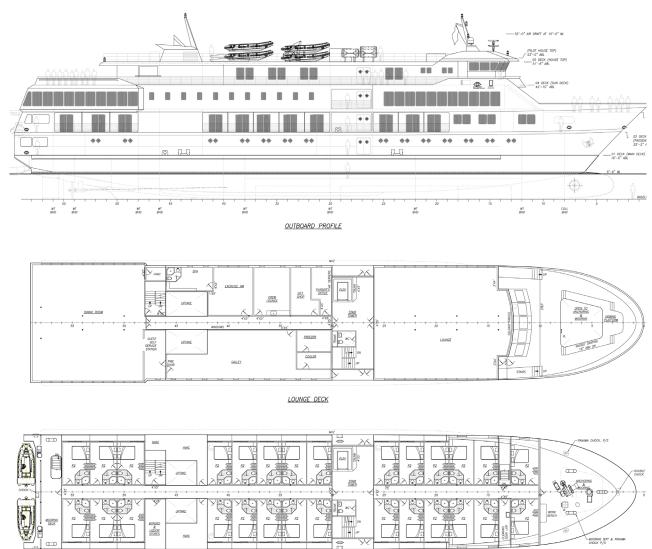
Expedition Cruise Vessels

Jensen provided detailed design and production engineering services for two, 100 passenger, U.S. flagged, coastal cruise ships for Lindblad Expeditions Holdings, Inc. These twin screw diesel ships named National Geographic Quest and National Geographic Venture were delivered July 2017 and October 2018. The duo operates tours between Baja, Costa Rica and Panama during the winter months and southeast Alaska, Oregon, Washington and Canada during the summer months.

For this project, Jensen utilized its innovative 3D modeling capabilities which allowed Lindblad the unique opportunity to confirm the vessel's layout, maintenance envelopes and operational access prior to construction. The group combined all the details of the structural, electrical, mechanical and HVAC systems of the vessel into one comprehensive, full-size 3D, computer model resulting in a virtual vessel that can be inspected early in the design process for safety, maintainability and constructability.



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MOORING BITT &

PASSENGER/FOCSLE_DECK

Vessel Specifications

Overall Dimensions

Length	238'-6" (73 m)
Breadth	44'-0" (13 m)
Loaded Draft	10'-0" (3 m)
Speed	12 knot
Propulsion Machinery	3,200 hp
Power Generators	2 x 477 kW 1 x 230 kW (emergency)
Gross Tonnage under 10	0 US Reg under 3000 ITC

Fuel Oil	
Fresh Water	
Waste Water	
Capacity	

Key Features

52,900 gal (200.2 m³)

30,600 gal (115.8 m³)

16,400 gal (62.1 m³)

100 Guests 50 Cabins

Outdoor walkway Expedition landing crafts Fitness room and spa Lounge gathering area Restaurant



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