



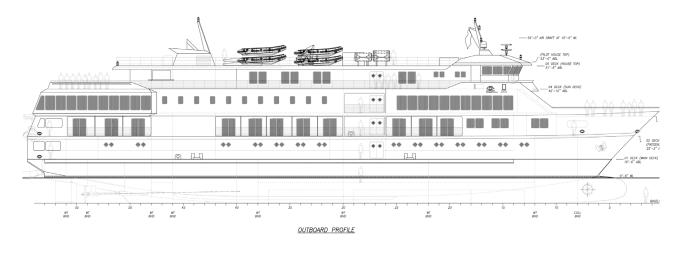
PEC-18446

Expedition Cruise Vessels

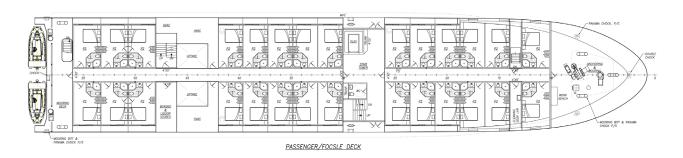
Jensen provided detailed design and production engineering services for two, 100 passenger, U.S. flagged, coastal cruise ships for Lindblad Expeditions Holdings, Inc. The twin screw diesel ships have planned delivery dates of second quarter 2017 and 2018. The duo will operate tours between Baja, Costa 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 to allow 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.









Vessel Specifications

Overall Dimensions

Length	238'-6" (73 m)	Fuel Oil	52,900 gal (200.2 m³)
Breadth	44'-0" (13 m)	Fresh Water	30,600 gal (115.8 m³)
Loaded Draft	10'-0" (3 m)	Waste Water	16,400 gal (62.1 m³)
Speed	12 knot	Capacity	100 Guests
Propulsion Machinery	3,200 hp		50 Cabins
Power Generators	2 x 477 kW 1 x 230 kW (emergency)	Key Features	Outdoor walkway Expedition landing crafts Fitness room and spa
Gross Tonnage under 100	US Reg		Lounge gathering area Restaurant

