



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.

