

Armstrong



**PACIFIC**  
**POWER GROUP**  
**MARINE**  
Customer Solutions

**CUSTOMER:**  
**PRINCE OF WHALES TOURS**

**POWER SYSTEM:**  
(4) Volvo Penta D13-700 Inboard engines

**VESSEL TYPE:**  
Aluminum Tour Boat

**BUILDER:**  
Armstrong Marine

**LOCATION:**  
Port Townsend, WA

**DATE:**  
Spring 2016



**VOLVO PENTA**  
Volvo Penta D-13

## A Better Way to Watch Nature in Action: The Prince of Whales Experience

*With over 50 staff members during peak season, Prince of Whales is the largest whale watching eco-adventure company in British Columbia. Their exciting whale watching experience has innovated from the start, with the development of RHIBs in the 1990s that would become the whale watching industry standard and pioneering practices that made the company a leader in eco- and wildlife-friendly tours.*

After years of daily service, the time had come to add another vessel to Prince of Whales' already impressive fleet in order to accommodate their growing number of passengers. The new 94-passenger boat, which is named the Salish Sea Dream, was built by Armstrong Marine - a longtime partner of Pacific Power Group who again collaborated to power the new boat.

To help Prince of Whales create a more enthralling and educational whale watching experience, a Volvo Penta power system was engineered by PPG that will help the new tour boat travel to active wildlife areas faster. PPG's marine team powered the Salish Sea Dream with four Volvo Penta D13-700 Inboard turbo diesel engines that each supply 700 HP at 2300 RPM, providing faster acceleration and better ability to maintain high top speed. That allows them to offer extended and additional tours each day, and makes for a greater whale

watching experience.

**The vessel's Volvo Penta engines also offer the Dream dependability, low weight & fuel consumption, lower operating costs and the reliability demanded for tour operations.**

The engines were also selected for their environmental benefits with low exhaust emissions, certified to US EPA Tier 3 commercial marine and IMO II standards. Further environmental benefits are achieved with a longer engine oil change interval of 1,000 hours, reducing oil usage and waste oil management in addition to significant cost savings for the tour operator.

Pacific Power Group also supplied Volvo Penta Electronic Vessel Controls (EVC) to complement the propulsion system.

The Salish Sea Dream was built at Armstrong Marine's Port Angeles, Washington shipyard. The Dream launched in summer 2016. 