







Tugs in Prince William Sound

FACT SHEET

Overview

Tugs in Prince William Sound (PWS) provide escorts for tankers transiting the sound to and from the Valdez Marine Terminal, as well as for docking and undocking. Most tugs are also equipped for oil spill response operations. Crowley Maritime Corporation's tugs are under contract with Alyeska Pipeline Service Company's Ship Escort/Response Vessel System (SERVS).

| Vessel Class | Vessel Name(s) | Overall Length (ft) | Horse power and propulsion method | Tons of Bollard Pull | Main Engines | Response Equipment | PWSRCAC preferred use |
|---|---|---------------------|---|---|---------------------|---|--|
| Prevention and Response Tug (PRT) | <i>Alert, Aware, Attentive</i> | 140 | 10,192 HP z drive azimuthing, controllable pitch propellers | 150 | Twin CAT 3612B | Boom, skimmers, towing, firefighting, workboats, towing | Preferred secondary tanker escort, preferred Hinchinbrook tug, oil spill response, docking, firefighting |
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| PWS Enhanced Tractor Tugs (ETT) | <i>Nanuq, Tan'erliq</i> | 153 | 10,192 hp Voth Schneider | 105 direct, 110 indirect, 210 indirect @ 12 knots | Twin CAT 3612B | Boom, skimmers, towing, firefighting, dispersant spraying | Preferred primary tanker escort, oil spill response, docking, firefighting |
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| Protector | <i>Protector, Guard</i> | 120 | 5,500 hp Voth Schneider | 60 direct, 120 indirect @ 12 knots | Twin CAT 3606 | Towing | - |
| Utility | <i>Endurance</i> | 207 | 5,750 hp Twin screw, Kort nozzled controllable pitch propellers | 90 | Twin EMD 16-645-E7A | Boom, skimmers, towing, workboat | Oil spill response, utility, towing barges, buoy work, fishing vessel training, anchor handling |
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| Theriot | <i>Sea Voyager, Sea Venture</i> | 150 | 7,200 hp twin screw, Kort nozzled propellers | 105 | Twin EMD 20-645-E5 | Towing | Oil spill response |
|  | | | | | | | |
| Invader | <i>Stalwart, Bulwark, Guardian, Warrior, Hunter</i> | 136 | 7,200hp twin screw, fixed propellers | 74 | Twin EMD 20-645-E5 | Towing, firefighting | Docking, oil spill response, firefighting |
|  | | | | | | | |
| Sea Swift | <i>Sea Swift, Sea Flyer</i> | 136 | 5,750 horsepower, with a triple rudder system | 52 | Twin EMD 16-645-E5 | Towing | Oil spill response |
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For more information:
Tanker Escort System:

www.pwsrcac.org/programs/maritime/tanker-escort-system/

Tanker Escort System Reports and Documents:

www.pwsrcac.org/resources/reports-documents/maritime-operations/#Escorts

Alyeska's SERVS:

www.alyeska-pipe.com/TAPS/SERVS

The council's Port Operations and Vessel Traffic System Committee (POVTS) monitors port and tanker operations in Prince William Sound. For more information about the committee or any of their projects, contact project manager, Alan Sorum: alan.sorum@pwsrcac.org.

Prince William Sound Regional Citizens' Advisory Council ~ Citizens promoting environmentally safe operation of the Alyeska terminal and associated tankers.



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