



TLH-14646

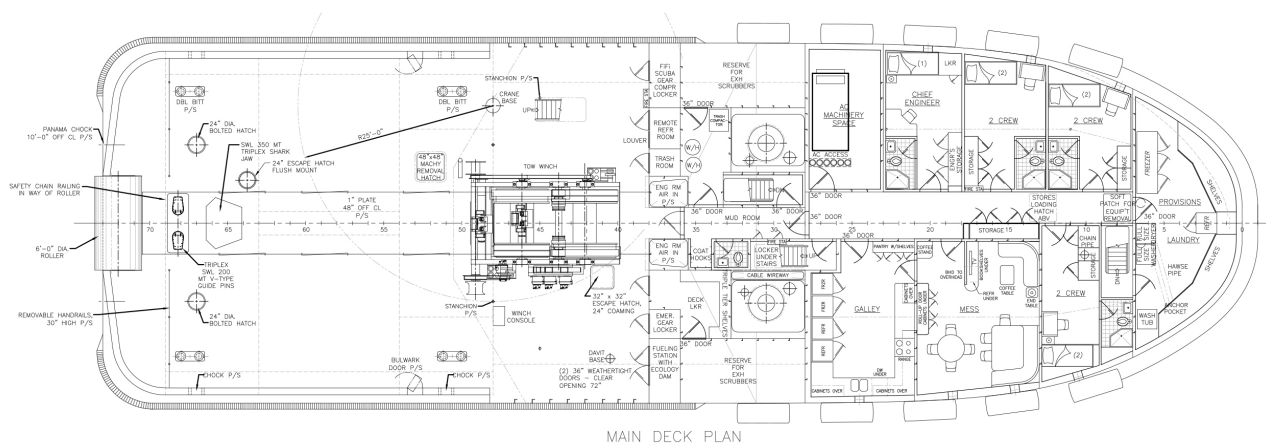
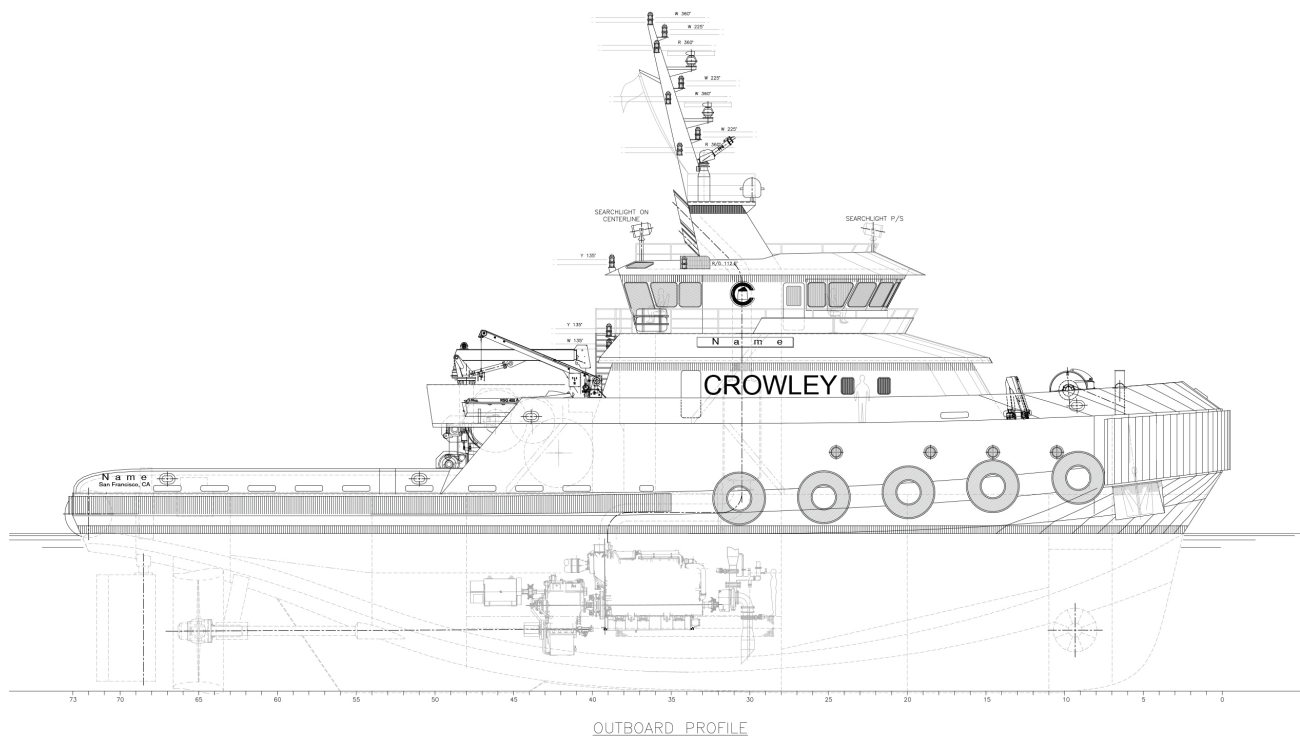
## 146' x 46' Ocean Class Tug

The *Ocean Wave* and *Ocean Wind* are the first two vessels of the new generation of deep ocean, long haul tugs for Crowley. Designed to be a multi-purpose platform for a variety of missions, this class of vessels are powered by twin diesel engines driving large CPP propellers in nozzles to maximize efficiency. The vessels will have a top speed of over 15 knots and will have a bollard pull of 150 metric tons.

The *Ocean Wave* and *Ocean Wind* are outfitted for a variety of long haul tows, including rigs, FPSOs, and heavy cargo barges. With a Dynamic Positioning system and an ABS Fire Fighting Vessel 1 class, the vessels are well suited for offshore support and anchor handling. Open decks also make them ideal for emergency response service.

The vessels are designed to the highest safety and environmental standards. All major towing equipment is controlled from the pilothouse, allowing the decks to be kept clear of personnel for increased safety. In addition to meeting SOLAS and basic ABS Class requirements, the vessels will have a Green Passport Class notation. Furthermore, all oil and waste are stored away from the side shell to minimize risks of accidental spills. The double hull tanks contain only ballast and potable water.

All crew accommodations are above the main deck for increased safety. The staterooms are comfortable, with no more than two people in each room. Each stateroom also has a private head. The increased crew comfort will minimize fatigue and help Crowley attract and retain top-notch crews.



# Vessel Specifications

## Overall Dimensions

Length	146'-0" (44.4 m)	Speed	16 knots
Breadth	46'-0" (14 m)	Fuel Capacity	234,738 gal
Depth	25'-0" (7.6 m)	Lube Oil	2,306
Main Engine	2 x CAT C-280-12	Bollard Pull	150 MT 165 ST
Horsepower	10,880 (8113 kW) BHP	Bow Thruster	1 x Berg (Electric) VFD 850 HP
Tonnage	<1600 GRT		

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