



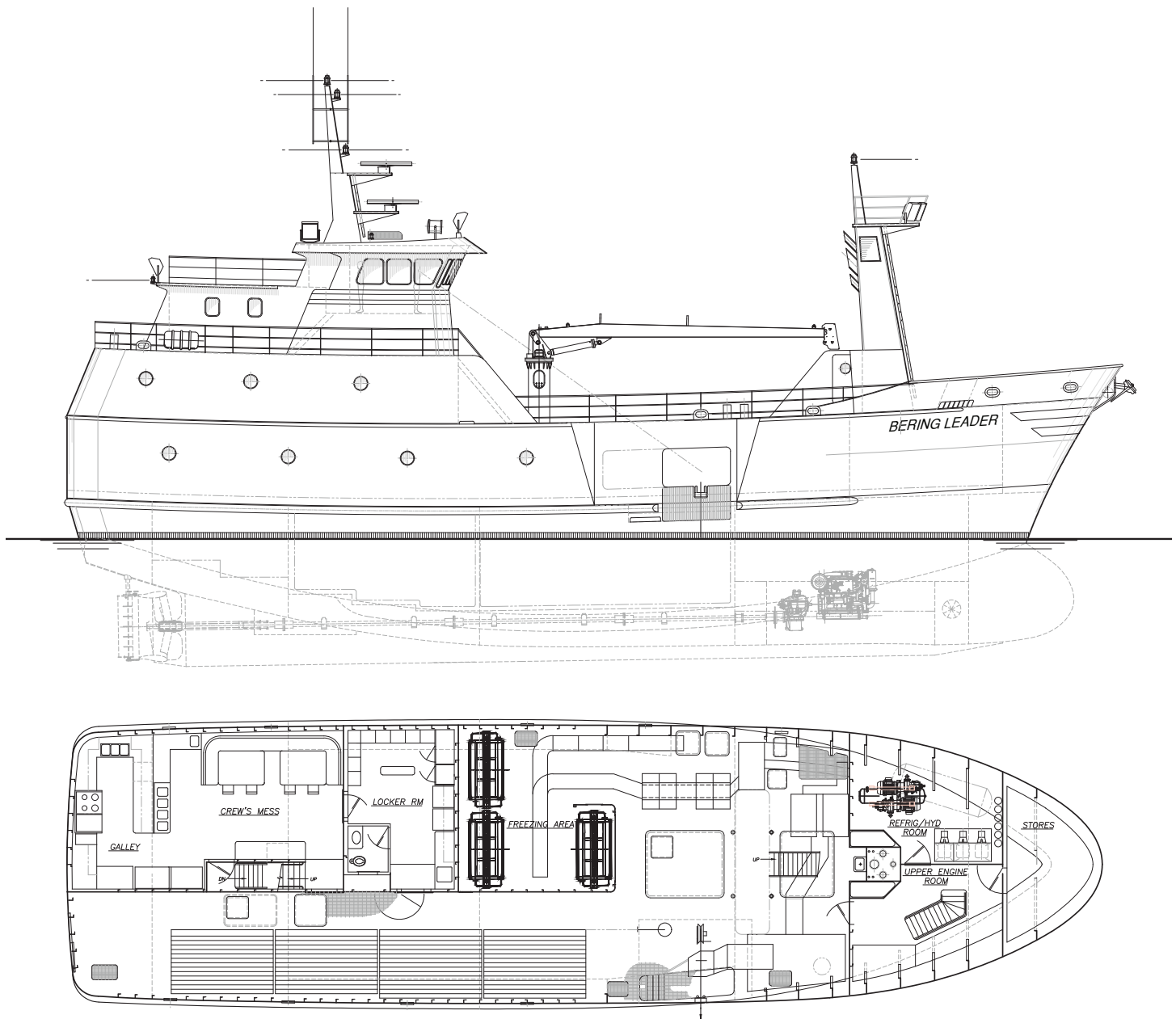
FLL-12440

124' x 40' Longliner

The goal for 124ft longliner was to design an optimal longliner and stay within budget and LLP length constraints. Unique to this vessel was locating the engine room forward—this minimizes the noise transmission from the machinery into the living quarters of the vessel. It also allows the hold to occupy the most advantageous portion of the hull as well as help balance out the weight of the machinery with the house aft—always a problem on shorter vessels.

Refrigeration and propulsion machinery are all located forward, with the processing and fishing gear located midships and aft. A small emergency diesel generator is located aft. The galley and mess are located to port on the main deck, while the crew's staterooms are located on the upper deck, the skipper's and chief's staterooms aft of the pilot house. A bow thruster provides for excellent maneuverability in confined spaces as well as helping keep the vessel on the gear in heavier weather. A nozzle and attached triple rudder steering system aid in maneuverability.

Crowley's engineering services team delivers a full range of marine and engineering solutions. This includes detail and conceptual design, shipyard management, and on-site consulting services for all types of marine projects anywhere in the world. Our vessel design and marine engineering services are both extraordinary and cost effective. No matter the size and scope of your marine project, our professionals will help you achieve your objectives in the safest and most efficient manner possible.



Vessel Specifications

Overall Dimensions

Length	124'-0" (37.8 m)	Hydraulic Oil	1,800 gal
Breadth	40'-0" (12.2 m)	Fuel Oil	50,000 gal
Depth	16'-6" (5.0 m)	Lube Oil	800 gal
Gross Tonnage US Reg	<200 GRT	Fresh Water	16,000 gal
Berth	21 crew	Fish Hold Capacity	15,000 cu ft

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