



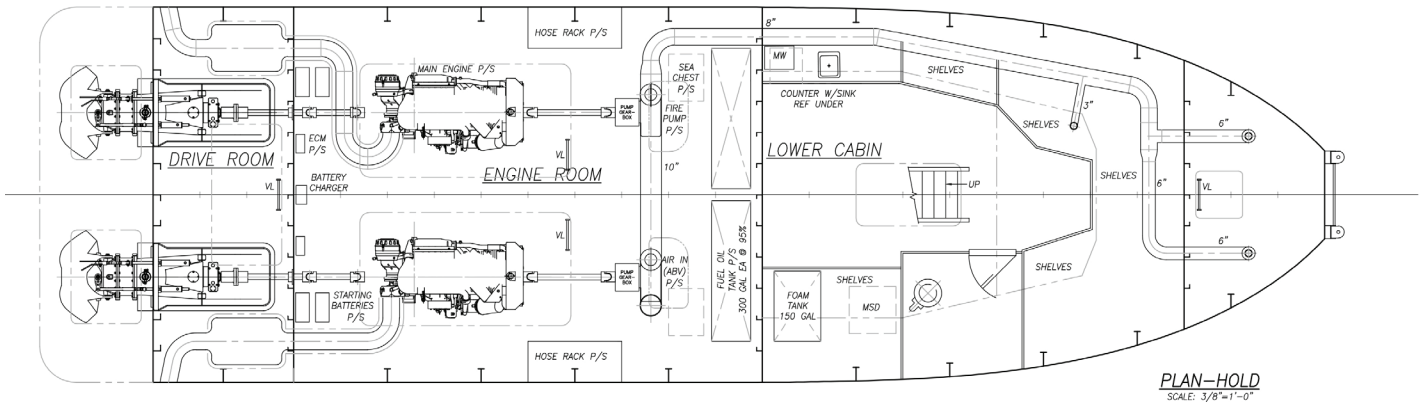
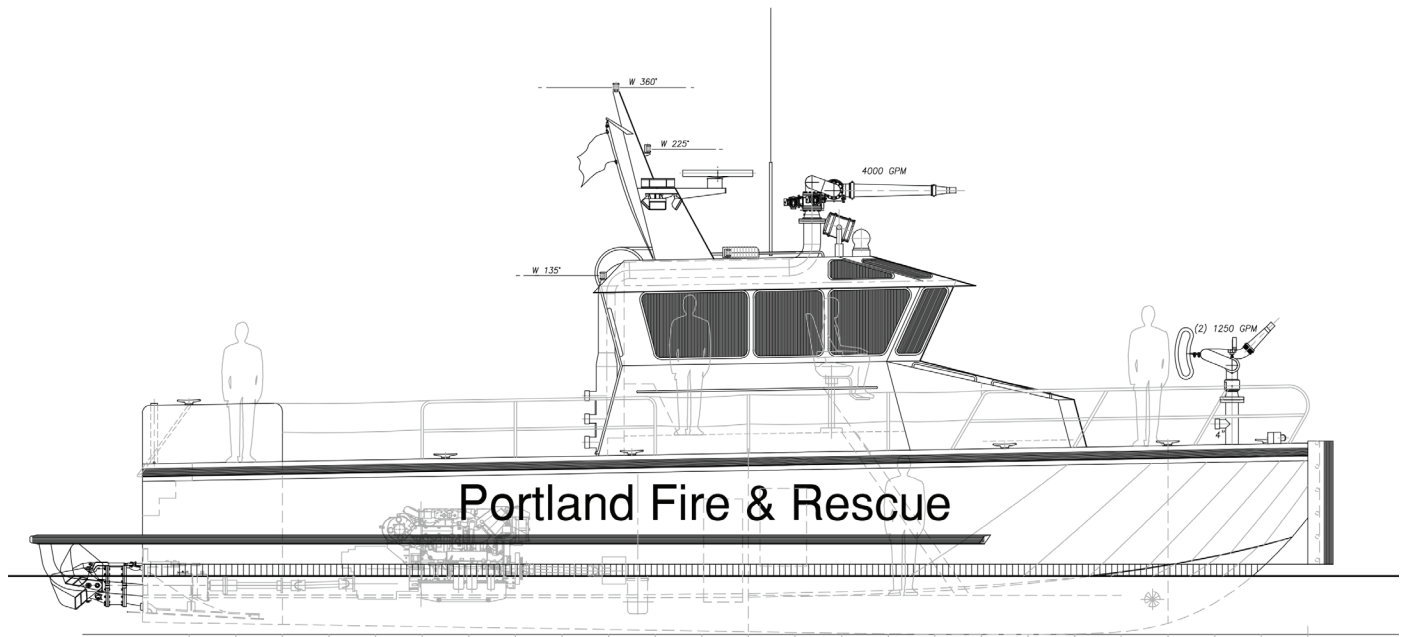
EFB-05416

## 50'-4" x 16' Fire Boat

Designed to supplement Seattle Fire Department's larger vessels, this vessel was designed to be a high speed, first responder vessel for near shore emergencies. Powered by a pair of diesel engines, the vessel can reach speeds in excess of 36 knots, and can comfortably cruise at 30 knots. Fitted with a pair of fire pumps that can pump more than 6600 gpm, the vessel also carries a supply of foam.

This boat was the first small commercial vessel to be fitted with a CBRNE (Chemical Biological Radiation Nuclear Environment) system to protect the interior from airborne agents. An airlock forward allows crew to exit and enter the space, and prevents contamination of the interior spaces. This allows the crew inside to operate the vessel without being tethered to radio cables or breathing apparatus that may hinder movement in an emergency.

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	54'-4" (16.5 m)	Propulsion	2 x MTU Series 2000 M84L
Breadth	16'-0" (4.9 m)	Engine	HP (each) 1200 bhp at 2450 rpm
Draft	3'-0" (0.9 m)	Fire Pumps	2 x Hale 8FGF
Max Personnel	14	Water Jets	Rolls Royce
Fuel Capacity	600 gal (2.3 m <sup>3</sup> )	Max Speed	40+ knots / 2450 rpm
Fresh Water	50 gal (0.18 m <sup>3</sup> )	Cruising Speed	36 knots / 2300 rpm
Foam Capacity	150 gal (0.6 m <sup>3</sup> )	Towing Capacity	2100 displacement tons

206.332.8090

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