

FIRESTORM 46/48



Photo by
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SCG Auxiliary

MetalCraft Marine

INCORPORATED

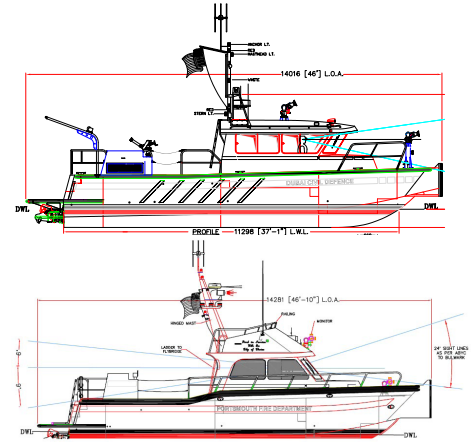
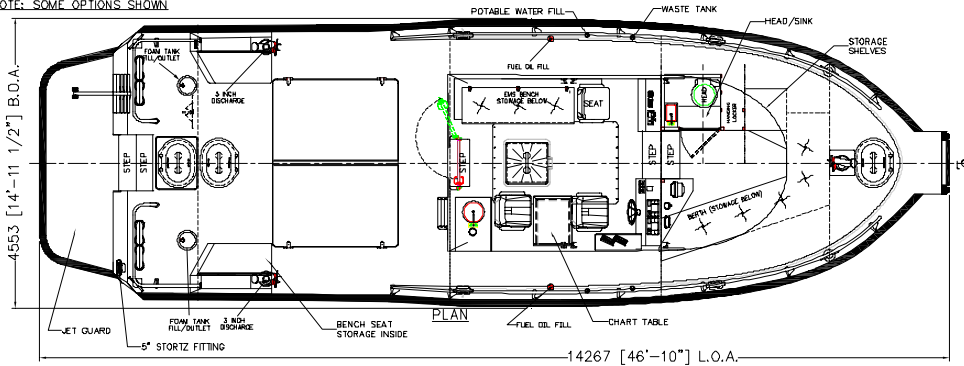
Builders of High Speed, Fire/Rescue, Patrol and Workboats

Metal Craft Marine believes that with the right input from our customers, we can build the 'perfect boat' ... and we stand behind it with our 10 year hull seam warranty.

www.metalcraftmarine.com

FIRESTORM 46/48

NOTE: SOME OPTIONS SHOWN



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The Firestorm-46/48 is a New Generation of fireboat. It provides more speed, maneuverability & pumping capacity than any other boat in the market today. It is fitted with twill Darley pumps that produced flow meter results of 3750 GPM from two 1750 GPM pumps. High pump numbers are due to a unique MetalCraft Marine proprietary designed sea chest. This sea chest has a intake three times the cross sectional area of the main, can be inspected and cleaned while underway and provides a positive head to the pump. The monitor location is central to good design and is close to the center of buoyancy of the boat. This permits the helmsman to pivot the streaming at any angle. The boat's head never blows off its course. Simplicity is the key to the fire system, and is based on fire truck system design for ease of maintenance and reparability.

Speed 38 kts. Fully loaded

L.O.A. 46' flush deck,

B.O.A. 14' 11

Draft 25

Pump (rated) 2 @ 1750 GPM Darley, flow results were 3600 GPM (two monitors and two hand lines)

Monitors Elkhart 8294 remote and manual

Engine Twin Cummins, 585 HP ea.

Jets Hamilton 322

Fire Fighting Systems

- Twin Darley fire pumps producing 3750 GPM
- Roof mounted, remote operated 2000 GPM monitor, Elkhart 8294
- Bow mounted manual 2000 GPM monitor, Elkhart 8294
- LDH 5Stolz connection for supply to land units
- 2x 3or 2r/4capped discharges
- All fire controls and gauges at dedicated console

EMS Support

- Heated and Air Conditioned patient care area with primary patient care berth and two secondary care berths
- Dedicated EMS equipment storage with A/C outlets for battery chargers
- SCBA storage panel

Electrical System

- Shorepower 2x 30 amp
- D/C (12V) Breakers - 16
- A/C (110V) Breakers - 8
- D/C Outlets - 3
- A/C Outlets - 3
- 6.5 Kw Onan genset

Electronics

- 2 VHF, Radar integrated w/GPS
- GPS, chartplotter w/depth sounder
- Compass
- Loudhailer/Fog horn
- Siren
- Emergency lights
- Many available options FLIR etc.

Standards

- Meets NFPA Type 5
- Meets OSHA Db rating
- USCG CFR 46
- USCG interior flame retardant rating
- American Boating & Yachting Council
- American Bureau of Shipping Welding Standards

Other Features

- Chart Table
- COMM Station
- 3x suspension crew seats
- Non skid 24' side decks
- Safety railings with harness brackets
- Anchor Locker
- Dive Platform rated for 2500 lbs.
- Watertight emergency access hatches
- 5 watertight compartments
- Rubber sound matting
- 5" 'D' rubber tendering
- Fully finished interior
- Head w/overboard pum pout
- High security engine hatch locks
- High security battery switches & start sequence
- Flat or treadplate aluminum decking
- 5 gallon & 50 gallon foam
- Tinted side windows, clear windshields
- Raked forward windshields to reduce glare and improve water clearing
- 2 speed wipers w/washers
- 40,000 BTU cabin heater w/defrost
- Hinged mast w/double height radar arch
- Watertight, integral to roof, electrical boxes w/terminal strip
- Floatable dive/roof ladder
- Push knees
- Ice clearing roof design
- Access to all piping and valves
- All piping concealed

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