



U.S. Coast Guard History Program

30-Foot Surf Rescue Craft

Number: 30201 through 30220
Completed: 1986-1990
Remarks:

Cost:

Hull

Displacement (lbs): 11,500 fully loaded; 10,300 operational (1980)
Length: 30' 4" (max)
Beam: 9' 4" (max)
Draft: 3' 8" (max)

Machinery

Main Engines: N/A
BHP: N/A
Propellers: N/A

Performance

Max Speed: 31 knots
Cruising: 25 knots, 155 mile radius (1988)

Logistics

Fuel Oil (95%): 77 gallons
Complement: 2 men (1980)

Electronics

Radar: N/A

Design

The 30-Foot SRB was designed for close-in rescue work under moderately heavy seas and surf conditions. The boat is self-bailing and self-righting and can accommodate six survivors. Prior to the development of this boat, standard shipboard MSB were modified for limited duty and assigned to some shore stations.

The 30-foot SRB is constructed of solid glass-reinforced plastic from the chine down. Above the chine, the boat is foam core glass-reinforced plastic.

Images



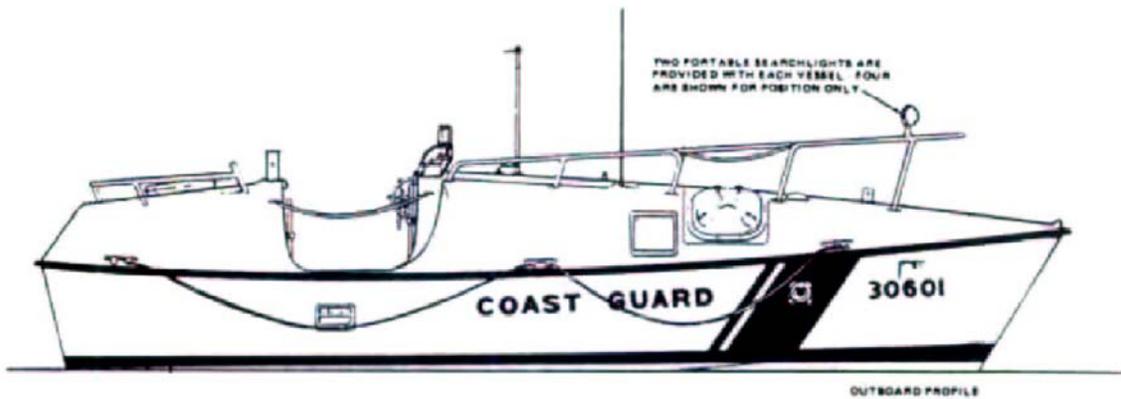
30-footer underway



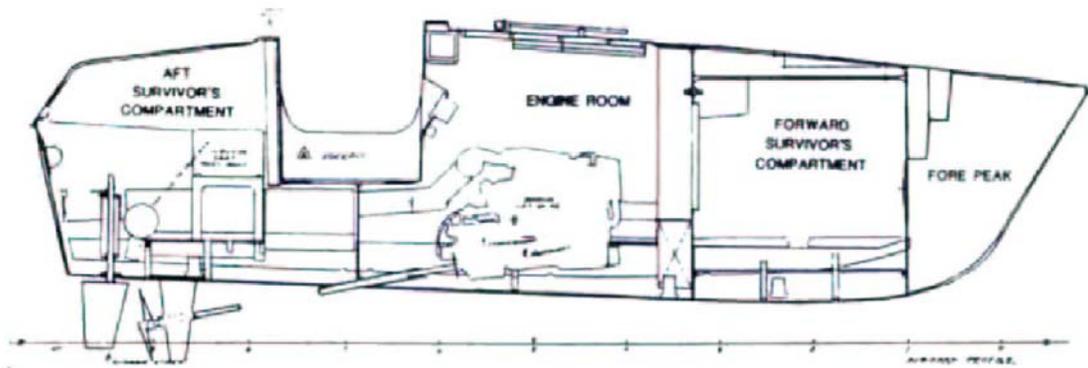
Port-side of the 30-footer



30-footer through the surf



OUTBOARD PROFILE



30-footer Line Drawing

Sources

Boat Files, U.S. Coast Guard Historian's Office.

Scheina, Robert L. *U.S. Coast Guard Cutters and Craft, 1946-1990*. Annapolis, MD: Naval Institute Press, 1990.

Wilkinson, William D., and Timothy R. Dring. *American Coastal Rescue Craft: A Design History of Coastal Rescue Craft Used by the United States Life-Saving Service and the United States Coast Guard*. Gainesville: University Press of Florida, 2009.

