

the Coast Guard Fleet

aboard a ship for a long period at sea, the surroundings and comfort are important to general morale. With this purpose in mind she was designed to present an attractive appearance, with long clean lines and flaring bow on the outside, and inside the numerous wires and pipes are concealed by colorful panels and sound absorbent ceilings. The MIDGETT is equipped with a sick bay comparable to the most modern hospital examination room, and is completely air conditioned for the comfort of the crew of 15 officers and 141 enlisted men. The final touch is her contemporary furnishing style with original paintings and prints brightening the living spaces.

The MIDGETT will also constantly maintain a state of military preparedness. She is fitted out with extensive anti-submarine warfare equipment, as well as an electronically controlled five inch gun and numerous lesser caliber weapons.

Navigation and SAR equipment include air and surface search radar, long range aid to navigation systems, and precision depth sounders. The MIDGETT'S medium, high, and ultra high frequency direction finders are available for finding and homing on distressed ships and aircraft. The MIDGETT also mounts a broad spectrum of electromagnetic transmitters including infra-red, designed to transmit on various frequencies simultaneously.

The MIDGETT was designed to accommodate the Coast Guard's new and larger gas turbine helicopters. These aircraft land on the 80' flight deck on the stern of the ship for refueling from the ship's aircraft fuel tanks or for pilot briefing during rescue or anti-submarine warfare operations.

The MIDGETT is equipped with various meteorological and oceanographic instruments, such as a weather balloon launching and tracking station and equipment for a continuous record of radiation, temperature, humidity, and atmospheric pressure. Oceanographic instruments include two types of bathythermograph recorders, wet and dry laboratories, and depth sounders with graphic recorders for presenting an accurate picture of the ocean floor. All of the information gathered can be transmitted to shore units by radio teletype.

The MIDGETT, while on station in the Pacific, will be performing many missions and duties. For this purpose the Coast Guard has included the latest equipment and design features necessary to create the most efficient and totally integrated unit afloat.

The Coast Guard has every reason to be proud of this new cutter and her fine crew. We hope your visit will bear this out.

"WELCOME ABOARD" the "MIDGETT."

Max. Sustained Speed.....29 Knots
Speed, Cruising.....20 Knots
Cruising Range.....9,600 Miles
Maximum H.P.36,000 SHP.

Bow Propulsion Unit.....350 H.P.
Personnel Allowance.....15 Officers
141 Enlisted Men
Electric Generators.....(3) 500 KW