

Bear

1928-30	1933	1940	1941	1944	1948	1963	1982	1983
Starred as set for Jack London's "Sea Wolf", filmed by Warner Bros. with Edward G. Robinson	ADM Byrd took <i>Bear</i> out of semi-retirement for Antarctic expedition	Last Antarctic patrol	Entered WWII service in North Atlantic; towed first German ship captured by U.S.	Decommissioned and mothballed in Hingham, Mass.	Purchased by Canadian steamship co. for sealing work; put up for sale in 1960s when seal skin and oil prices dropped	Bought by Alfred Johnston for floating restaurant; sank en route Philadelphia from Nova Scotia	New <i>Bear</i> launched	New USCGC <i>Bear</i> commissioned into service



U. S. COAST GUARD CUTTER BEAR

With the exception of the multi-mission ship concept, the new BEAR has few similarities with the original BEAR.

While the basic engineering plant is fairly standard, two 3500 horsepower diesel engines driving two shafts with variable pitch propellers, two 500 KVA ship's service generators, a separate 500 KVA emergency generator, a waste heat recovery system, and a full range of pollution control systems, the new BEAR represents a dramatic change from Coast Guard ships of the past.

The BEAR is equipped with a COMDAC (Command, Display and Control) system which will provide the BEAR with capabilities of much larger vessels. It will also automate what were previously manual functions and reduce the need for sound-powered phones and manually maintained status boards. Normal steaming routines will require only an OOD and a quartermaster assistant. Two people can now accomplish all the procedures currently generated by a fully manned combat information center.

The BEAR is excellent for flight operations due to its active fin stabilizers (reduces rolling) and its retractable hangar (frees flightdeck space). The ship is capable of conducting flight operations with the HH-52, HH-65, LAMPS I and LAMPS III helicopters in 22-knot winds and eight-foot seas. BEAR is also capable of carrying enough helicopter fuel for 80 flight hours.

Also aboard BEAR will be a fully automated, remotely controlled gun mount, the MK-75 76mm/62 Caliber, capable of firing up to 80 rounds per minute. Additionally, the MK-92 Mod 1 Fire Control System provides search surveillance and rapid detection of air and surface targets.

"Pipeline" training of the crews will ensure that they are trained for their jobs as they report on board. The new BEAR has a long and colorful tradition to live up to, and as the lead vessel of the "Famous Class" cutters, it is hoped that increased standards of excellence will be set and that new luster is added to the most famous name in Coast Guard history, "BEAR."