U.S. Coast Guard Icebreakers

Historical Bibliography

**Articles:**

Adams, Michael R. "Coast Guard Breaks Ice with New 140-Foot Tugs." Naval Institute Proceedings 95 (Feb 1979), pp. 113-115.

"Atomic Icebreaker Considered." Naval Institute Proceedings 89 (Feb 1963), pp. 156-158.


Canney, Don. "Icebreakers and the U.S. Coast Guard [A history]."


"Four Ice-Breakers to be Built in California." *Coast Guard Bulletin* I, 31 (Jan 1942), p. 246.

Fredeen, Melvin. "Our Trouble-Plagued Icebreakers Finally Break the Ice." *Sea Classics* XI (July 1978), pp. 36-43.


_______. "Science and Innovation in the Arctic [Healy]." Naval Institute *Proceedings* 128 (Jan 2002), pp. 66-70.


Halldin, Gustaf. "Federal Ice Breaker 'Ymer.'" *U.S. Coast Guard Engineer’s Digest* (Mar 1938), pp. [*****]

"Harbor Cutters." *Marine Engineering and Shipping Review* (June 1939); (Nov 1939), pp. [*****]

Harbron, J.D. "Modern Icebreakers." *Scientific American* 249 (6), pp. 150-152. [*****]


"To Honor the Dead of the 'Eastwind.'" *Coast Guard Bulletin* IV, 9 (Mar 1949), p. 115.

"Icebreaker Launched at Toledo [Mackinaw]." *Coast Guard Bulletin* II, 22 (Apr 1944), p. 269.


Johnson, Harvey F. "Development of Ice-Breaking Vessels for the U.S. Coast Guard." *Transactions* of the Society of Naval Architects and Marine Engineers 54 (1946), pp. 112-151.


"Launching Polar Star (WAGB-10)." *U.S. Coast Guard Engineer's Digest* No. 182 (Jan-Feb-Mar 1974), pp. 2-3.

"Lectures on Streamlined Rudders Given at Webb Institute." *Marine Engineering and Shipping Age* (Dec 1928), pp. [*****]

Leonard, John N. "Marooned in the Ice: Westwind’s recent voyage to Antarctica was a replay of 'Operation Deep Squeeze 1914' and the spirit of 'Today for you, tomorrow for me.'" *Commandant’s Bulletin* 20-84 (Sep 28 1984), pp. 16-18.


McDonald, Edwin A. "Our Icebreakers are Not Good Enough." Naval Institute Proceedings 92 (Feb 1966), pp. 60-69.

McKibben, F.M. "Some Considerations in the Design of Icebreakers." U.S. Coast Guard Engineer's Digest No. 104 (May-June 1957), pp. 4-6.


Morley, J.P. "Icebreakers, Their Construction and Use." Polar Record XI (Jan 1962), pp. 6-12.


Peterson, Oliver A. "*Eastwind* Sets New Polar Record." *Coast Guard Magazine* (Jan 1951), pp. 8-10.

"Polar Icebreaker Design Completed By Coast Guard Naval Engineering Division." *U.S. Coast Guard Engineer's Digest* 26-235 (Summer, 1988), p. 6.


"Polar Sea Strives for Arctic Record [Arctic West Winter Operations 1981]."  


"Replacement Polar Icebreaker." U.S. Coast Guard Engineer’s Digest 24-227 (Summer 1985), pp. 15.


Simonson, Dale R. "Bow Characteristics for Ice Breaking." Journal of the American Society of Naval Engineers (May 1936), pp. [*****]


"Two Icebreakers Launched." U.S. Coast Guard Engineer's Digest No. 3 (May 1943), p. 9.


________. "Nobody asked me, but ... Should the Coast Guard Stay in the Icebreaking Business?" Naval Institute Proceedings 118 (Dec 1992), pp. 97-98.

________. "The Polar Icebreakers: In a Class by Themselves." Naval Institute Proceedings CII (Jan 1976), pp. 91-94.


Wasmund, James A. "Most Powerful Coast Guard Ice Breakers [269-foot Wind-Class icebreakers]." *U.S. Coast Guard Engineer's Digest* No. 26 (Apr 1945), pp. 4-7.

_______. "Most Powerful Coast Guard Ice Breakers [269-foot Wind-Class icebreakers]." *Marine Age* (Dec 1944), pp. 22-24.


**Books & Government Publications:**


________.________. *Veto Message Relative to Bill to Authorize Construction of Nuclear-Powered Icebreaking Vessel for Operation by Coast Guard, etc*. H. Doc. 435, 85th Cong., 2nd sess., 1958, Serial 12098.


**Unpublished Papers, Theses & Dissertations:**

Canney, Donald L. "Icebreakers of the U.S. Coast Guard." Unpublished manuscript, U.S. Coast Guard Historian's Office 1990.
Johnson, Harvey F. "Development of Ice-Breaking Vessels for the U.S. Coast Guard." Advance copy of paper presented at annual meeting of the Society of Naval Architects and Marine Engineers, 14-15 Nov 1946.