## A SALUTE TO CAPT. BILL YATES

"Hey son take a line," said a young slim fellow on Steamer Barnum as she was making a land at the Schlitz Brewery coal dock in Milwaukee. "Hey Kid," said the curley headed newsboy, "How old do you think you are?" But time is fleeting and you can't buck the calendar. A friendship began that never ceased.

On the evening of March 26th a tribute was paid to one of the most likeable men that ever stepped on bridge. Capt. William Yates who served for 34 years as a sailing master in the Wyandotte Transportation Co., ships was honored with a dinner at Wyandotte, Mich., with every licensed man on the forward and after end of the ships present. Every official in charge of ships from the Wyandotte and Detroit offices were present to pay tribute to Bill Yates. He has completed 56 years of sailing as a successful shipmaster, with many friends in the marine circles.

## CARFERRY STE. MARIES ICE CRUSHING

At the time of this writing the big Carferry Ste. Marie of the Mackinac Transportation Co., which plies between Mackinaw City and St. Ignace at the Straits is working at White Shoals, upper Lake Michigan. The self unloader Steamer W. F. White of the Bradley fleet lead the way through the Straits of Mackinac with the Steamer B. H. Taylor early on March 9. There is considerable ice and with the temperature quite low.

## CAPTAIN ARCHIE MacLEAN MISSING

Capt. Archibald MacLean, who commanded the Steamer Ace of Minnesota fleet and took this ship down to the coast when the U.S. Merchant Marine took her over, is reported missing. The likeable skipper who sailed out of Buffalo for many years has license for both lakes and ocean going ships. He enlisted in the U. S. Merchant Marine service upon the close of navigation last fall. We are all pulling for Archie.

## FITZGERALD GASKETS

"For All Marine Purposes"

"GASKET CRAFTSMEN SINCE 1906"

## THE FITZGERALD MANUFACTURING CO. TORRINGTON, CONN.

Branches: Chicago, Illinois-Los Angeles, Calif. Canadian FITZGERALD Limited, Toronto

FOR VICTORY BUY U. S. WAR BONDS

## HAVE YOU READ THIS ARTICLE?

# SPREADER STOKERS Applied to MARINE BOILERS

BY OTTO DE LORENZI

INISTANT GENERAL MALES MANAGER, COMBUSTION PROINFERING N THESE days of war effort

The contents of this recent A.S.M.E. paper should be of particular interest to readers of Great Lakes News.

It describes the design of modern spreader stokers and tells the chief reasons why they have been highly successful in meeting the operating conditions encountered by the ore carriers.

It shows the improvement of scotch-marine boiler operation resulting from the use of modern spreader stokers and also describes their application to sectional header marine boilers.

It includes a comprehensive statement of characteristic operating results which are illustrated with charts selected at random from ore carriers equipped with spreader stokers.

If you haven't read the article, a copy is yours for the asking. Please write for it.

C-E Spreader Stokers and C-E Marine Boilers are in service on the ore carriers of the Great Lakes.



crew. The application of mechanical stokers to shipboard boilers is one of the principal means of

the amount of coal fed than any other available design type.

The feeder shaft is driven by an adjustable design type. double-acting ratche