

fighting emergency equipment usage and emergency repair. Our hats are off to the men whose motto is "If we can't fix it or make it, you don't need it."

BT

"Water everywhere and not a drop to drink." Not so! Boilermen sailing with the SOUTHWIND heat the water in one of two boilers and feed it through the evaporator where it is converted into fresh water. Boilermen also use their boilers to provide the ship with hot water, heat and steam — desirable items in the arctic.

In addition to their work with the boilers and evaporator, Boilermen must also maintain a supply of fuel and lube oil to the engines. This involves constant upkeep and repair of various oil lines, tanks and pumps. A daily record is kept of the amount of fuel, oil and water aboard. Transfer of these liquids fore and aft, and from side to side keeps the ship on an even keel. SOUTHWIND's four boilermen have a big job.

## MIGHTY "M" DIVISION

A major component of SOUTHWIND's Engineering Department is her "M" Division; the function of which is to ensure continued operation of the propulsion machinery located in her three engine rooms.

The engine rooms of SOUTHWIND, known as B-1, B-2 and B-3, are manned by enginemen and non-rated personnel of the fireman rating. Each engine room has a chief petty officer assigned for maintenance responsibility of the numerous pieces of machinery within the space and an engineering officer to provide guidance and overall supervision. These men must also perform a double duty as watch-standers for the engineering spaces in operation when the vessel is underway.

A favorite quote of the grease monkeys and snipes which signifies the pride in their ability and rate is: "Any fool can make a thousand rates, but only God can make an Engineman".



"B3" Back Row (Right to Left) EN1 Ralph H. Fitch, FN Daniel P. McCabe, EN3 Gale A. Grinager, EN3 Randy D. Stevenson, EN3 Robert J. Resch, and ENC Dennis P. McTigue.  
Front Row (Right to Left) FA Perrion L. Taylor, FA Ernest E. Morin, and EN3 Randall L. Briggs.