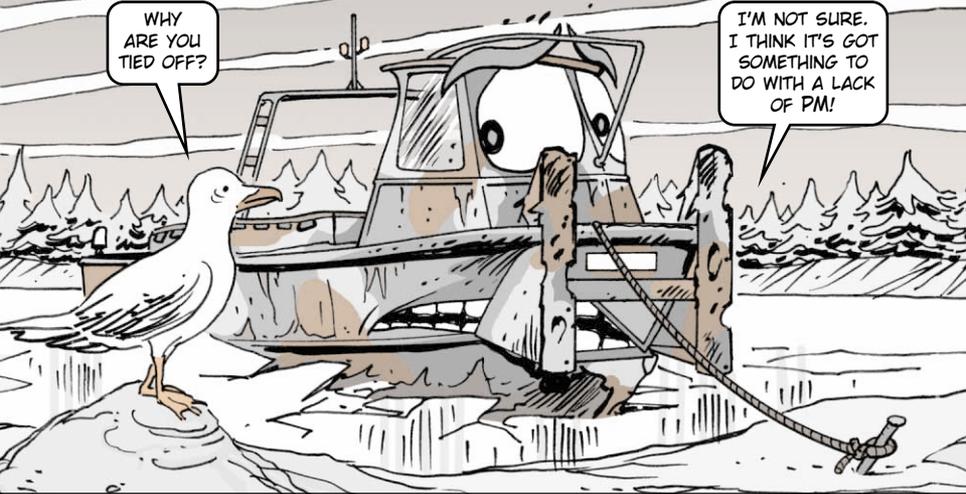


# COLD WEATHER PM



WHY ARE YOU TIED OFF?

I'M NOT SURE. I THINK IT'S GOT SOMETHING TO DO WITH A LACK OF PM!

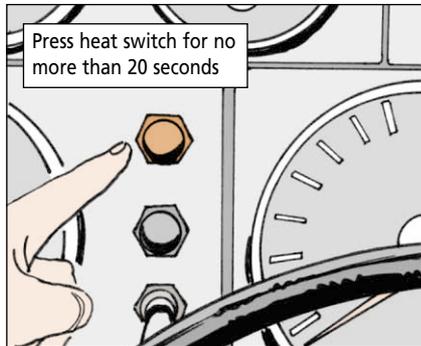
No doubt you bridge boat operators know TM 5-1940-277-10 like the back of your hand.

In addition to that knowledge, here are some cold weather tips to keep in mind before ice forms on the pond.

## Getting Started

The bridge boat's twin engines are usually hard to start in cold weather. That's because the engine heat system takes longer to work. Just remember that you can only press the switch for 20 seconds at a time. Pressing the heat switch longer than 20 seconds causes the system to burn up. The same goes for the starter.

It's good practice to start the engines every two hours and let them run for about five minutes during cold weather, but no more than that. Running the engine in neutral causes it to overheat—and can do some serious damage.

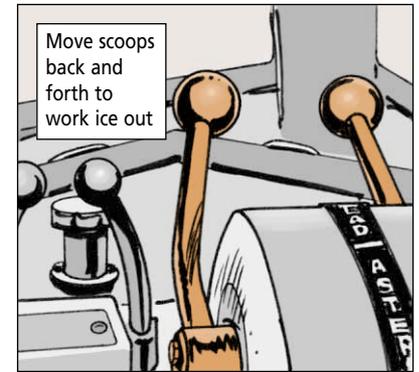


Press heat switch for no more than 20 seconds

Running the engine in neutral can also let ice form in the scoop linkage. When that happens, you won't be able to steer the bridge boat until you move the scoops back and forth to work the ice out.

Move the scoop controls and steering wheel often when the boat isn't running so that they don't freeze in place.

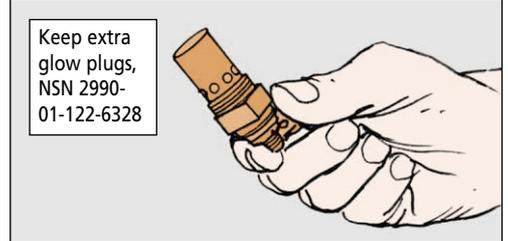
If you see ice forming, remove it. You don't have to recover the boat from the water to remove the ice if you can chip it off.



Move scoops back and forth to work ice out

## Glow Plugs

Cold weather and burned out glow plugs seem to go hand-in-hand. Do your bridge boat (and yourself) a favor. Keep extra glow plugs handy. They're available with NSN 2990-01-122-6328 and shown as Item 16, Fig 40 of TM 5-1940-277-20P.



Keep extra glow plugs, NSN 2990-01-122-6328

# Instrument Panel Update

FINDING A REPLACEMENT INSTRUMENT PANEL FOR YOUR BRIDGE BOAT CAN LEAVE YOU WITH A REAL SINKING FEELING!



That's because the panel with gauges, push buttons, wires and switches shown in TM 5-1940-277-20P is no longer available.

But now you can get a new and complete instrument panel that puts your bridge boat back in the water.

Order the new panel on a DD Form 1348-6 with CAGE K3335 and PN 80169 from RIC AKZ. It'll take 8 weeks lead-time to order the panel at a cost of \$2,700.