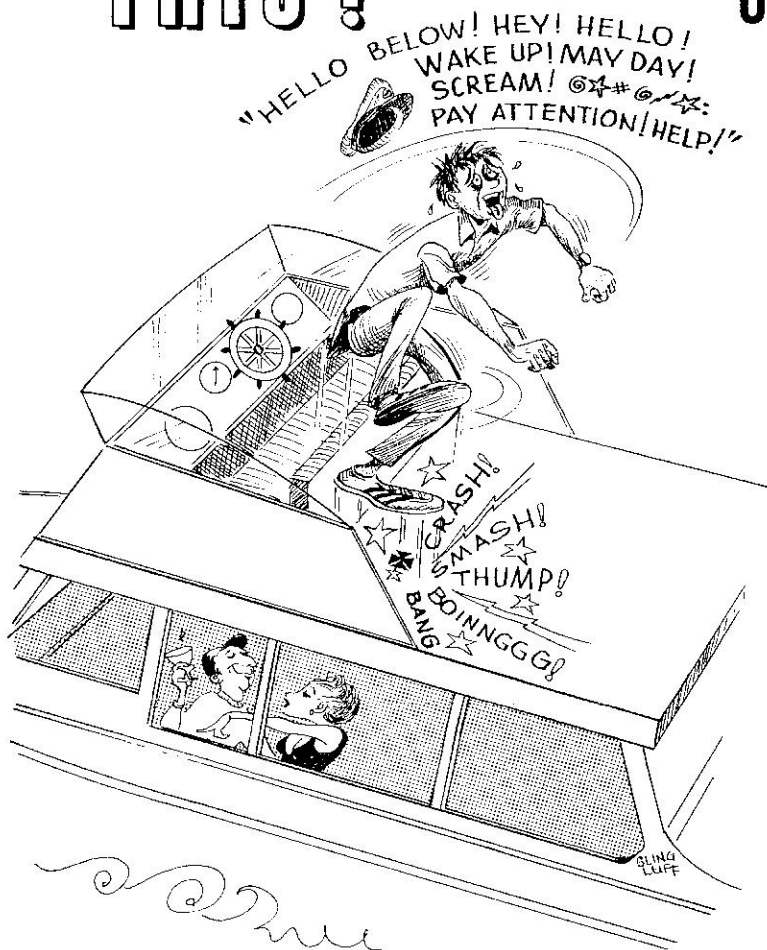


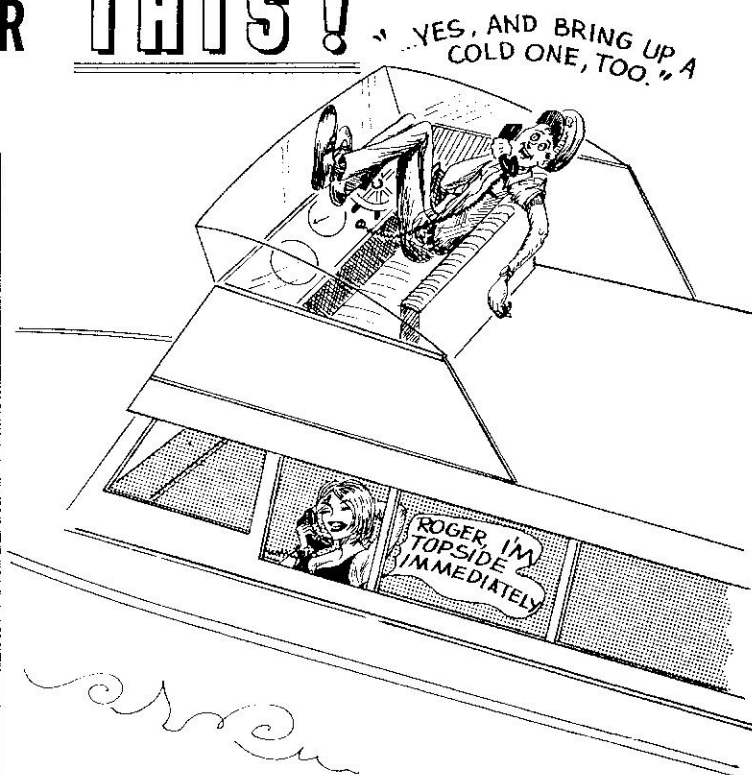
Maricom®

BOAT INTERCOM SYSTEM

THIS ?



OR THIS !



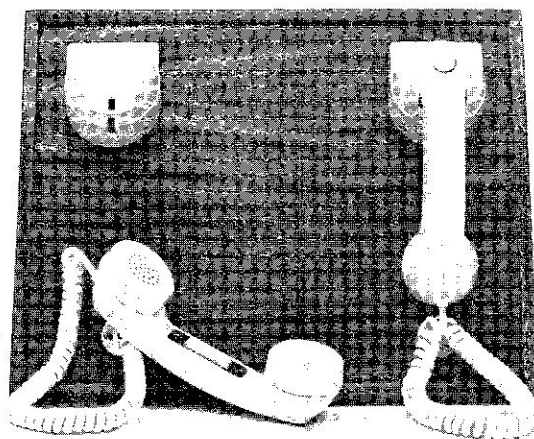
IC2 TWO STATION INTERCOM SYSTEM.

IC3 THREE STATION INTERCOM SYSTEM.*
(MASTER STATION PLUS TWO REMOTE STATIONS)

*Communications between both remote stations only when Master Station is in use.

DESCRIPTION

- A Simple, Effective Intercom System for Use Between Bridge-to-Wheelhouse or Helm-to-Forward Cabin.
- The Intercom System Utilizes High Quality Professional Communications-Type Handsets.
- Minimal Current Drain from the Boat's 12-Volt Battery.
- System is Designed to Draw Current When in Use Only — Cannot be Left on Accidentally to Drain Battery Supply.
- Features Deluxe White Handsets and "Lock-in-Place" Hangers that Insure a "Yacht-Like" Installation with No Dangling Wires or Unsightly Components Visible.
- Built-In Push-Button Buzzer Circuits at Each Station to Alert Called Party to Intercom.
- Extra Stations May Be Added As Desired.



Maricom

INTERCOM SYSTEM

The Maricom Boat Intercom System can be installed quickly and easily by following the simple wiring diagram attached. Wiring and component placement is non-critical and can be completed without technical assistance.

SYSTEM DESCRIPTION

The Master Station handset features a rectangular "push-to-talk" switch on its underside. It only operates when pressed, so it cannot be left on accidentally. The "Slave" or Remote handset has no such switch, and only works when the push-to-talk switch is pressed on the Master unit. All the stations can signal each other by pressing the round button in back of the earpiece, activating a buzzer at the station being called. (The signaling circuit is wired independently of the On/Off switch in the Master handset, and can be operated by any station at any time.)

INSTALLATION NOTES

The handsets may be located wherever desired - there is no limit on the length of interconnecting cable. However, you should be careful to mount them out of the weather or any place where moisture or water damage is possible.

BUZZERS

The buzzers are normally mounted out of sight. The signal produced by the buzzer is adequate to alert anyone near it, but it may be amplified by mounting it on a resonant surface such as an un-reinforced section of fiberglass or wood bulkhead. This causes the surface it is mounted on to vibrate, resulting in a louder signal which can be helpful when high levels of noise are present from engines, etc., during operation of the boat. If this is still not loud enough, any larger 12-volt buzzer or bell may be used in place of the buzzers provided. If they are not available locally, contact the manufacturer and louder buzzers or bells will be provided. (An exchange allowance for the un-used buzzers will be made through the manufacturer upon request.) The buzzers provided can be connected without regard to polarity -- either terminal can be connected to positive or negative. Spade, push-on connectors are included to simplify connections to the buzzer terminals.

WIRING

A round, white through-bulkhead fitting (ASMR-54) is provided for each handset to allow its cable to pass conveniently and neatly through the bulkhead where the terminal block, buzzer and interconnecting wiring is located. The terminal block, which is a connecting point for the wires between each handset, can be mounted out of sight in any accessible spot. Each handset has two white wires in its coiled cable. To distinguish between them, a knot is made in one wire of each handset. The white wires with a knot are directly connected to each other via the interconnecting cable - they do not make direct connection to any buzzer.

12 VOLT OPERATION

The Maricom Boat Intercom System is designed for 12-volt operation. Should a boat have other than a 12-volt system, the intercom can be operated easily and inexpensively from a lantern-type 12-volt battery (for example: Eveready #732, NEDA #926). As the intercom system has a low battery drain, it could be operated under normal use for about one year. If suitable batteries are unavailable locally, they can be ordered from the manufacturer. On rare occasions, electric noise generated from the boat's engine can cause interference in the intercom system. The use of a separate 12-volt battery, as mentioned above, helps to isolate the intercom system and eliminate the noise.

ADDITIONAL STATIONS

Additional remote (slave) stations may be added to the system by connecting them in parallel to the existing remote or slave station's terminal block. That is, connect the wiring of any additional remote or slave to that of the existing slave station by connecting all red wires together, all white wires with knots together, and white wires without knots together. An additional interconnecting cable and terminal block is used for this purpose. A remote or slave station can be added at the time of the original installation or may be purchased separately and added later as desired. Communications between both remote/slave stations is possible only when the master station is in use.

MARICOM

SHIP'S INTERCOM SYSTEM

INTERCONNECTIONS

