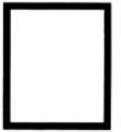


THE LAKE SCHOONER "CHALLENGE"

**CRAMER MARINE INC.**

880 W CANAL STREET  
MILWAUKEE WI 53233



THE LAKE SCHOONER "CHALLENGE"

# The Fo'c'stle

The Newsletter of Cramer Marine \* Winter 1999

## SELF STEERING

by Jim Bishop

### I

Any skipper wishing to upgrade the utility and enhance the pleasure of his or her boating experience should, in the authors' opinion, think self-steering. The value and convenience of walking away from tiller or wheel whilst the boat continues on course cannot be overstated. Few skippers having enjoyed the sailing company of an auto-pilot will ever be satisfied without one.

When beating alone or with non-sailing guests a properly operating auto-helm frees the skipper to head to wind and set sail properly

without the usual difficulty. When sending someone forward who doesn't know the ropes or leaving a novice at the helm is not an option the auto-helm proves it's worth.

Once underway the boat's owner may enjoy the benefit of his guest's company or maybe just duck below for this or that.

Returning to moor, sails can be doused and stowed while continuing to motor on toward ones' objective.


All aspects of boat handling can be improved by the presence of an auto-pilot, from a course made good over a long haul to a quick trip to the head in the harbor.

### II

Tiller steered boats can be easily fitted with push-pull type auto-pilot such as manufactured by Auto-Helm, Navico or Tiller-Master and they are also more easily adopted to wind vane systems such as Aries or Sailomat. The later however are probably more appropriate to long distance cruising. Newer systems from Auto-Helm, Navico, etc. make wheel steering easier to equip with an auto-pilot function.

If one further adds the available accessories of a small wind vane which allows the units computer to steer relative to the wind rather than using the internal electronic compass, or a remote control pad with a sufficiently long cord to be taken forward to the mast there would be less crossing the decks to adjust sails or

**ROAD TRIP  
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**Note: Extra Bus maybe  
scheduled for Friday  
January 29th  
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**32' Islander**  
New West Marine  
Instruments, Sails '91,  
Wheel or Tiller, Autopilot,  
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**\$22,500**  
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bering to stay underway.

Consider signing on an auto-pilot before your next cruise and you'll wonder why you waited so long.

This issue is dedicated to the memory of Marty Rieck a good friend and a frequent contributor to this publication.

## UP GRADES

By Stubby Phillips

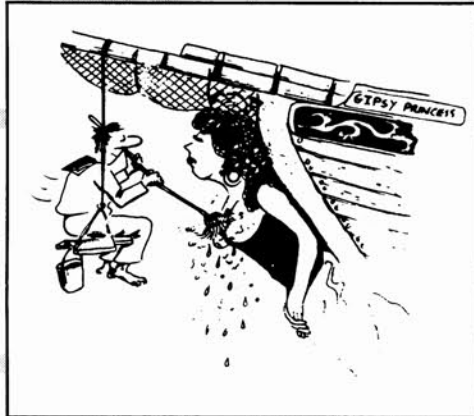
If your yacht's auxiliary happens to be a Yanmar, you are well advised to carry on board a spare fuel filter.

On top of the filter is a bleed screw. this screw is vital when one needs to rid the fuel system of air, say after a cartridge change. The problem lies in the fact that this filter body is aluminum and the slightest bit of over torquing on the screw can strip the threads. If this were to happen on a cruise, a quick change of the filter would put you on your way again.

Let us say you did strip the threads. Because this filter is on the downstream side of the lift pump, in an extreme emergency, the engine could be allowed to run in this condition, it is not recommended. The

severity of the thread damage, would determine just how much fuel you would be pumping into the bilge.

At the yard, we have had to



replace several of these filters where owners got a little zealous with the wrench.

There is a plastic washer under this screw that makes the seal, so use a light touch and give serious consideration to carrying that spare, especially if you are planning an extended cruise.

### Cruising Co-Op

Cramer Marine would like to be your Lake Michigan cruise planning headquarters. We currently have first hand write-ups on several Lake Michigan ports and are collecting more each year.

We invite you to share your experiences with other sailors. Simply jot down a few sentences on some point of mutual interest and we

## CRAMER MARINE BROKERAGE

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20' Balboa	\$1,500	27' Ericson New Listing	\$7,500
20' O'Day "Echinus"	\$2,900	27' Catalina	\$9,900
22' Catalina	\$5,000	27' Cal 227	Offer
23' Hunter w/ Trailer	\$6,500	27' Hunter	\$12,000
23' San Juan	\$8,000	30' Clipper Marine	\$15,000
26' Shock Endeavour "Imrama"	\$2,000	32' Islander New Listing	\$22,500
26' Shock Endeavour "Akros"	\$4,000	38' John Alden U.S. One Design	\$6,500
27' Luders 16	\$750		

WE ARE LOOKING FOR CLEAN BOATS TO BROKER. IF YOU ARE INTERESTED IN SELLING YOUR BOAT WE ARE OFFERING A GREAT OPPORTUNITY ON OUR LIST.....CALL FOR DETAILS!

## List your boat with CRAMER MARINE

Listing your sail boat with the sailing specialists allows for the personal attention you deserve.

will file it and make it available to future travelers.

Before your next trip make us your first stop.

## Turn that basement stuff into cash!

Cramer Marine will accept marine hardware on consignment. Some items currently

### FOR SALE:

- 9.9 elect. start Johnson Edson wheel
- 150% genoa, 33 footer
- Spinnaker, 40 footer
- 7 channel VHF
- Mast & boom 1/4 Ton
- On demand water heater
- Whale hand bilge pump
- Mooring buoy
- 14' wood boom
- 1 1/2 SS Genoa track
- Jabsco Head
- Flare gun
- Blocks, cleats, and other msc. hardware.

## CRAMER MARINE INC.



THE SAILBOAT EXPERTS

ASK THE PROFESSIONALS AT CRAMER TO TUNE UP YOUR BOATS AXILLARY. SHOW THIS AD FOR A 10% DISCOUNT.

□ Cramer Marine is now stocking: Air, Fuel and Oil Filters, Belts, Impellers, and Tune up materials for the following:

### Yanmar

1GM, 1GM10, 2GM, 2GMF, 2GM20, 2GM20F, 3GMF, 3GM20, 3GM30F

### Universal

M2-12, M-15, M-18, M-25, M3-20, 5J411, Atomic 4

### Volvo

MD1, MD1B, MD2, MD2B, MD2BHY, AQD2B, MD3B, MD6A, MD7A, MD10A

### Palmer

IM-40, P-60

### Dahl

61, 101

### Racor

2000SM

320, 220R, R12S, R24S